

B.R.N.O. Contributions #38

Times of minima

Hoňková K.^{1),2),1}, Juryšek J.^{1),2),1}, Lehký M.^{1),3)}, Šmelcer L.^{1),4)}, Trnka J.^{1),5)}, Mašek M.^{1),6)}, Urbaník M.¹⁾, Auer R.^{1),7)}, Vrašťák M.^{1),8)}, Kučáková H.^{1),2)}, Ruocco N.⁹⁾, Magris M.¹⁰⁾, Polák J.¹¹⁾, Brát L.^{1),12)}, Audejean M.¹³⁾, Banfi M.¹⁴⁾, Moudrá M.^{1),15)}, Lomoz F.¹⁾, Přibík V.^{1),16)}, Dřevěný R.¹⁾, Scaggiante F.¹⁷⁾, Kocián R.^{1),2)}, Cagaš P.^{1),18)}, Poddaný S.^{1),15)}, Zíbar M.¹⁾, Jacobsen J.¹⁹⁾, Marek P.¹⁾, Colazo C.^{20),31)}, Zardin D.¹⁷⁾, Sobotka P.¹⁾, Starzomski J.²¹⁾, Hladík B.¹⁾, Vincenzi M.²²⁾, Skarka M.^{1),28)}, Walter F.¹⁾, Chapman A.²³⁾, Díaz N. D.²³⁾, Aceti P.²⁴⁾, Singh P.²⁵⁾, Kalista L.²⁶⁾, Kamenec M.²⁷⁾, Zejda M.^{1),28)}, Marchi F.²⁹⁾, Bílek F.³⁰⁾, Guzzo P.³¹⁾, Corfini G.³²⁾, Onderková K.²⁾, Hečko A.²⁾, Mina F.²⁰⁾, Vítek M.³³⁾, Barsa R.³⁴⁾, Quinones C.²⁰⁾, Taormina M.²⁰⁾, Melia R.³⁵⁾, Schneider M.³¹⁾, Scavuzzo A.²⁰⁾, Marcionni N.³¹⁾, Ehrenberger R.¹⁾, Tapia L.³¹⁾, Fasseta G.²⁰⁾, Suarez N.²⁰⁾, Scaggiante D.¹⁷⁾, Artusi E.¹⁷⁾, Garcia R.³⁶⁾, Grnja J.³⁷⁾, Fišer A.²⁾, Hynek T.²⁾, Vilášek M.²⁾, Rozehnal J.¹⁵⁾, Kalisch T.^{1),2)}, Lang K.³⁸⁾, Gorková S.¹²⁾, Novyzedlák R.³⁹⁾, Salvaggio F.⁴⁰⁾, Smyčka T.^{1),5)}, Spurný M.⁴¹⁾, Wikander T.⁴²⁾, Mravik J.⁴³⁾, Šuchaň J.⁴⁴⁾, Čaloud J.⁴⁵⁾

- 1) Variable Star and Exoplanet Section of Czech Astronomical Society
- 2) Observatory and Planetarium of Johann Palisa, Ostrava, Czech Republic
 - 3) Severní 765, 500 03 Hradec Králové, Czech Republic
- 4) Valašské Meziříčí Observatory, Vsetínská 78, 757 01 Valašské Meziříčí, Czech Republic
 - 5) City Observatory Slaný, Nosačická 1713, 274 01 Slaný, Czech Republic
- 6) Institute of Physics Czech Academy of Sciences, 182 21 Praha, Czech Republic
 - 7) South-Moravian-Observatory, 66471 Chudčice 273, Czech Republic
 - 8) Křúčiny 457, 034 01 Liptovská Štiavnica, Slovakia
- 9) Osservatorio Astronomico "Nastro Verde", Via Nastro Verde, Sorrento (Napoli), Italy
 - 10) Ostello scout Alpe Adria, Circolo Culturale Astrofili Trieste, Trieste, Italy
- 11) Observatory and Planetarium Plzeň, U dráhy 11, 318 00 Plzeň, Czech Republic
- 12) ALTAN.Observatory, Velká Úpa 193, 542 21 Pec pod Sněžkou, Czech Republic
 - 13) Astronomie en Chinonais Mairie 37500 Chinon, France
- 14) A25 Nova Milanese Observatory, Via Battisti 26, Nova Milanese, Milano, Italy
 - 15) Štefánik Observatory, Petřín 205, 118 46 Praha 1, Czech Republic
 - 16) Hinata Zlín, tř. 3. května 689, 763 02 Zlín - Malenovice, Czech Republic
- 17) Gruppo Astrofili Salese Galileo Galilei S.M di Sala, via Tovaglie 13 Noale, Venezia, Italy
 - 18) BSO Zlín, Modrá 587, 760 01 Zlín, Czech Republic
 - 19) Egeskov Observatory, Syrenvej 6, 7000 Fredericia, Denmark
 - 20) Observatorio Astronómico Córdoba, Laprida 854, Córdoba, Argentina
 - 21) Staszic High School, Ostrowiec Świętokrzyski, Poland
- 22) RossMark Astronomical Observatory, via Accademia dei Virtuosi, 4 - 00147 Roma, Italy
- 23) Observatory Cruz del Sur (MPC I39), Chañar 2556, San Justo, Buenos Aires, Argentina
 - 24) Osservatorio Astronomico Città di Seveso (MPC code C24), Seveso, Italy
 - 25) Scorpio Observatory, 3053 E Bluebird Pl, Chandler, AZ 85286, USA
 - 26) Spálená 35, 110 00 Praha 1, Czech Republic
 - 27) Švábska 71, 080 05 Prešov, Slovakia
- 28) Department of Theoretical Physics and Astrophysics, Masaryk University, Brno, Czech Republic
 - 29) V.lo Madonnetta 35, Carbonera (TV), Italy
 - 30) TS Observatory, Trocnovská 1188, 374 01 Trhové Sviny, Czech Republic
 - 31) Estación Astrofísica Bosque Alegre (EABA), Laprida 854, Córdoba, Argentina
 - 32) Giorgio Corfini Observatory, v Santa Maria del Giudice 1542 55100 Lucca, Italy
 - 33) Karlovy Vary Observatory, Lesov 135, 360 01 Sadov, Czech Republic
 - 34) Budapeštianska 22, 040 13 Košice, Slovakia
 - 35) Observatorio Remoto Bosque Alegre (ORBA), Laprida 854, Córdoba, Argentina
 - 36) Observatorio Busot MPC-J02, P.O.BOX 1010, CP 03111, Busot, Spain
 - 37) Maršala Tita 105, Kulpin, Serbia
 - 38) Klokkerholm, Blomstervænget 15, Hjallerup, Denmark
 - 39) Námestie sv. Martina 48 08271, Lipany, Slovakia
 - 40) Gruppo Astrofili Catanesi, via Milo, 95125 Catania Provincia di Catania, Italy
 - 41) Nejdlova 16, 360 17 Karlovy Vary, Czech Republic
 - 42) Ornäs Backyard, Borlänge, Sweden
 - 43) Slobodana Jajića 16, Novi Sad 21000, Serbia
 - 44) Kraskova 12, 976 66 Polomka, Slovenia
 - 45) V Dolině 211, 760 01 Zlín-Jaroslavice, Czech Republic

¹ Corresponding authors, <mailto:nadseni.promenari@astronomic.cz>

Abstract

This paper presents observations of eclipsing binaries acquired by members and cooperating observers of the Variable Star and Exoplanet Section of Czech Astronomical Society (B.R.N.O. observing project). Paper contains 3417 times of minima for 969 objects. It was obtained by 80 observers during 2011 – 2013 period. Some neglected southern eclipsing binaries and newly discovered stars by the observers of project B.R.N.O. are included in the list. New accurate ephemerides have been found for 447 binary systems. Time of primary minimum of long period variable eps Aur is presented as well.

Introduction

We introduce 3417 times of minima (3353 CCD-based, 60 DSLR²-based and 4 visual) of 969 eclipsing binary objects. These timings were acquired by 80 observers from around the world during 2011 – 2013. Observers are mostly members and collaborators of the *Variable Star and Exoplanet Section of Czech Astronomical Society* (“Brno Regional Network of Observers” group; hereafter B.R.N.O.).

This paper contains only new, previously unpublished observations.

Visual observation have been performed using Nijland - Blazhko method and the times of minima have been determined by tracing paper method.

CCD frames were mostly reduced by *C-MuniPack* code (Motl, 2007), the well-known adaptation of MuniPack code (Hroch, 1998), based on DaoPhot routines (Stetson, 1987, 1991).

Times of minima and uncertainty were mostly determined by Kwee-van Woerden method (Kwee & van Woerden, 1956) using program *AVE* (Barberá, 1999) in the first time period (2011 – October 2012). In the second period (November 2012 – 2013), the times of minima were determined by new method which is using phenomenological description of the eclipse shape (Brát et al, 2012). There is on-line fitting tool implemented to minima protocols in the var2.astro.cz. Based on suggestion of Brát et al. 2012, main uncertainty, which is given in Table 1 (Column 2), have been derived by bootstrapping method.

All observations were first submitted to the on-line protocols of B.R.N.O. project³. This submission is done by observers themselves. After that, each observation is visually validated by the database administrators (K. Hoňková, J. Juryšek, J. Trnka) and only observations with well defined minimum are accepted to the on-line database. Before publication, each minimum is validated if it is primary or secondary one, according to O-C gateway⁴ (Paschke & Brát, 2006). This paper contains only minima of variable stars with previously published ephemerides (VSX, OEJV, IBVS etc.).

Description of the paper

There are two sections in this paper. Section 1 contains tables with times of minima, ephemerides and other related informations. In Section 2 can be found details about new variables in CzeV and SvkV catalogues, as well as remarks to several interesting targets marked in Table 1.

² DSLR - Digital Single-Lens Reflex camera

³ <http://var2.astro.cz/brno/protokoly.php>

⁴ <http://var.astro.cz/ocgate/>

In the Table 1, there is main table of obtained the times of minima in HJD based on UTC. Each published observation can be viewed in detail following the active link under HJD number. There are both light curve and reference CCD frame (finding chart for visual observation) available. Notes made by observers can be found there as well. If ephemerides are known (Paschke & Brát, 2006), the O-C value is also given in the main table. Based on recent observations, ephemerides in the O-C gateway are updated continuously by A. Paschke. That is why the Column 4 in Table 4 may contains out of date values (listed O-C values are related to October 2013), but the active link under these values leads to correct O-C diagrams and ephemerides.

We would like to point out that the character of a minimum (primary/secondary) depends only on used ephemerides – especially for EW binaries. All ephemerides used for character of minimum determination were taken from the O-C gateway.

In the Table 1, there are observations of neglected southern eclipsing binaries presented as well. They were obtained mainly by Martin Mašek and FRAM⁵ team in Argentina.

Some observation were obtained by the set of equipment⁶ borrowed from the Variable Star and Exoplanet Section (VSES) of Czech Astronomical Society. In the main table these observations are described as „Set from VSES“.

The 6th column of the main table contains an independent indicator of the timing determination accuracy – the light curve minimum coverage factor – given in fractional form as a ratio between all acquired data points and data points covering decreasing branch of a minimum.

Table 2 shows a list of observers with their statistics. In recent times some amateur astronomers are using DSLR instead of expensive CCD cameras (see last column of Table 1). Some DSLR observations are comparable with results obtained with CCD, e. g. very accurate measurement of eclipsing binaries HT Vir or FS Leo obtained by Martin Mašek, see Figure 1. There is a list of DSLR observers with their statistics in Table 4.

Also many new, recently discovered eclipsing binaries were observed. These objects have not had final designation in GCVS (Samus et al., 2007-2013) yet. In this paper, they are named using some preliminary names (e.g. CzeV, SvkV, when discoverers are from the Czech Republic or Slovakia) or using catalogue or project numbers (GSC, TYC, USNO, 2MASS, ASAS etc). Each of those new objects are presented in Table 3.

Many eclipsing binaries were found to have wrong or uncertain orbital period. Despite a large number of accurate times of minima which are presented in this paper, we were able to refine ephemerides only for 447 eclipsing systems from the date of the last publication of minima (Brát et al., 2011) to nowadays⁷. The new ephemerides are listed in Table 5.

Section 2 contains list of individual stars. There is a list of 17 new variable stars discovered by co-authors of this paper and submitted in CzeV or SvkV catalogues. These stars have known and previously published ephemerides. Their observed minima are listed in main Table 1. Also, a few interesting stars are mentioned in the Section 2.

⁵ FRAM- F/(Ph)otometric Robotic Atmospheric Monitor, 30-cm Czech robotic telescope at the Pierre Auger Observatory in Argentina.

⁶ Newton RL 150/750 mm, HEQ5 GoTo + SBIG ST-7 + G1-0300

⁷ November 2013

Legend

Section 1

- Table 1 – Times of minima of eclipsing binaries (p. 5 – 150)
- Table 2 – List of observers (p. 151 – 152)
- Table 3 – List of stars without definitive GCVS designation (p. 153 – 154)
- Table 4 – List of DSLR observers (p. 155)
- Table 5 – Stars with new ephemerides (p. 156 – 168)

Section 2

- List of stars from CzeV or SvkV catalogues (p. 169 – 170)
- List of interesting stars (p. 170 – 171)

Explanation to the main table (Table 1)

- Column 0 – objects designation. G2779.0288 means GSC 2779-0288. If there are any notes about presented object, it is marked with “§”
- Column 1 – HJD of observed minimum (JD_{hel} – 2 400 000) based on coordinated universal time UTC
- Column 2 – uncertainty of minimum determination in days
- Column 3 – identification of primary (I) or secondary (II) minimum
- Column 4 – O-C value (in days), which is given as URL link pointing to O-C gateway, where figure with highlighted observation (in red color) appears.
- Column 5 – photometric band of CCD observation or mark “vis” for visual observation
- Column 6 – total number of measurements/number of data on decreasing branch of light curve
- Column 7 – observer’s identification
- Column 8 – equipment used for observation.

Section 1 – Table 1 - Times of minima of eclipsing binaries

AB And							
55871.40481	0.0001	I	+0.0061	CCD+Clear	432/184	Urbaník M.	Tair 4,5/300, G1- 0300
56521.41156	0.0001	II	+0.0076	CCD+Clear	132/86	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
56522.40761	0.0001	II	+0.0080	CCD+Clear	234/134	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
56524.38787	0.0040	II	-0.0031	vis	12/8	Novyzedlák R.	NexStar SLT 114
AD And							
55831.32749	0.0000	II	-0.0150	CCD+Clear	392/140	Trnka J.	300/1 200, G1-0300
56535.49084	0.0003	II	+0.0058	CCD+V	85/61	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
AP And							
56179.55308	0.0007	I	+0.0013	CCD+V	60/42	Magris M.	Newton 8 F/4, CCD MX 716
BD And							
55819.39888	0.0001	I	-0.0036	CCD+R	271/99	Kučáková H.	Meade 12'' LX200GPS + SBIG ST8-XME
55839.30236	0.0002	I	-0.0049	CCD+V	123/40	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55839.30337	0.0002	I	-0.0039	CCD+R	123/41	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55869.39204	0.0001	I	-0.0039	CCD+R	69/32	Kocián R.	Meade 300/f6.3 + SBIG ST8-XME
55881.42932	0.0010	I	-0.0021	CCD+V	135/56	Magris M.	Meade lx 200 EMC 12 - Stalight Express mx 716 CCD
56252.21430	0.0001	I	-0.0021	CCD+R	54/7	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56252.21446	0.0001	I	-0.0019	CCD+V	64/10	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56252.21499	0.0001	I	-0.0014	CCD+I	46/9	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56263.32339	0.0002	I	-0.0027	CCD+I	45/30	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56263.32343	0.0002	I	-0.0026	CCD+R	45/29	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56263.32348	0.0003	I	-0.0026	CCD+V	41/27	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56536.43945	0.0002	I	+0.0009	CCD+V	160/80	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
BX And							
55877.30508	0.0001	I	+0.0003	CCD+Clear	369/122	Urbaník M.	Tair 4,5/300, G1 0300
CN And							
54691.43365	0.0003	I	-0.0028	CCD+V	90/23	Mašek M.	photolense 100/400mm + CCD Meade DSI
56513.43098	0.0012	I	-0.0133	CCD+Clear	268/95	Magris M.	Schmidt-Newton 10 F/4, CCD MX 716
56516.43665	0.0046	II	-0.0158	CCD+V	93/50	Magris M.	Schmidt-Newton 10 F/4, CCD MX 716

CzeV265 And 55796.55352	§ 0.0002	I	————	CCD+Clear	341/255	Trnka J.	200/1 000, ST-9E
CzeV267 And 55806.38372	§ 0.0004	II	————	CCD+Clear	356/84	Trnka J.	200/1 000, ST-9E
55806.53495	0.0001	I	————	CCD+Clear	356/240	Trnka J.	200/1 000, ST-9E
55807.42228	0.0004	I	————	CCD+Clear	159/46	Trnka J.	200/1 000, ST-9E
55807.56877	0.0003	II	————	CCD+Clear	159/137	Trnka J.	200/1 000, ST-9E
55808.45377	0.0002	II	————	CCD+Clear	337/165	Trnka J.	200/1 000, ST-9E
55808.60239	0.0002	I	————	CCD+Clear	337/306	Trnka J.	200/1 000, ST-9E
EP And 55805.42685	0.0002	II	-0.0025	CCD+Clear	116/29	Šmelcer L.	Celestron 355/2460mm + CCD ST7
EX And 55795.46395	0.0003	II	-0.0021	CCD+Clear	155/39	Trnka J.	200/1 000, ST-9E
56212.56566	0.0001	I	-0.0056	CCD+Clear	221/105	Trnka J.	200/1 000, ST-9E
G2790.1877 And 55852.42569	0.0001	I	————	CCD+Clear	410/186	Trnka J.	200/1 000, ST-9E
55852.56533	0.0003	II	————	CCD+Clear	410/363	Trnka J.	200/1 000, ST-9E
G2837.1343 And 56225.39355	0.0001	I	-0.0258	CCD+R	142/51	Scaggiante F.	Newton 410/1710 ccd Audine KAF402ME
GK And 56291.38467	0.0001	I	+0.0088	CCD+Clear	267/148	Šmelcer L.	Celestron 280/1765 + CCD ST7
56512.41427	0.0007	I	+0.0124	CCD+R	69/43	Šmelcer L.	Celestron 280/1765 + CCD ST7
56512.41524	0.0008	I	+0.0133	CCD+V	68/40	Šmelcer L.	Celestron 280/1765 + CCD ST7
GZ And 56247.24887	0.0004	I	-0.0042	CCD+I	58/24	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56247.25090	0.0001	I	-0.0022	CCD+V	117/28	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56247.25201	0.0002	I	-0.0011	CCD+R	109/27	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
KP And 55817.43346	0.0002	I	-0.0007	CCD+Clear	239/165	Šmelcer L.	Celestron 355/2460mm + CCD ST7

LO And

55831.40037	0.0001	I	-0.0044	CCD+R	79/58	K. Hoňková	Newton 200/1200 + SBIG ST8-XME
55831.40037	0.0001	I	-0.0044	CCD+I	93/65	K. Hoňková	Newton 200/1200 + SBIG ST8-XME
56143.55129	0.0001	II	-0.0018	CCD+R	63/33	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56153.44308	0.0003	II	-0.0014	CCD+V	41/20	Vrašťák M.	Newton 150/750+CCD G2-1600, autopointer 80/400+G1-
56153.44338	0.0004	II	-0.0011	CCD+I	41/20	Vrašťák M.	Newton 150/750+CCD G2-1600, autopointer 80/400+G1-
56153.44388	0.0004	II	-0.0006	CCD+R	40/19	Vrašťák M.	Newton 150/750+CCD G2-1600, autopointer 80/400+G1-

LY And

55794.49797	0.0030	II	-0.0044	CCD+R	20/14	Marek P.	RL200/800 + G2 (filtr:UBVRI)
55834.35259	0.0002	I	-0.0003	CCD+Clear	115/64	Vrašťák M.	Newton 240/1200+CCD G2-1600, autopointer 80/400+G1
56154.54663	0.0001	I	+0.0049	CCD+Clear	137/59	Trnka J.	200/1 000, ST-9E

RT And

55817.32035	0.0001	I	+0.0014	CCD+V	67/44	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55817.32035	0.0001	I	+0.0014	CCD+R	71/47	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55817.32035	0.0001	I	+0.0014	CCD+B	76/47	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55817.32035	0.0001	I	+0.0014	CCD+I	78/50	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56464.48833	0.0001	I	+0.0009	CCD+V	117/48	Auer R.	RL 200/800 G2-1600 Filtr BVRI guiding RF 80/910 G1
56520.46346	0.0018	I	+0.0013	vis	15/6	Kamenec M.	SkyWatcher Newton 150/750

UU And

55789.54983	0.0001	I	-0.0016	CCD+Clear	251/152	Trnka J.	200/1 000, ST-9E
-----------------------------	--------	---	-------------------------	-----------	---------	----------	------------------

V 376 And

55833.35993	0.0041	I	+0.0103	CCD+V	441/143	Francesco S.	Newton 410/1710 ccd Audine KAF402ME
-----------------------------	--------	---	-------------------------	-------	---------	--------------	-------------------------------------

V 412 And

56512.43083	0.0007	I	+0.0037	CCD+V	63/41	Šmelcer L.	Celestron 280/1765 + CCD ST7
56512.43120	0.0003	I	+0.0041	CCD+R	59/42	Šmelcer L.	Celestron 280/1765 + CCD ST7

V 413 And

55795.87117	0.0270	I	+0.3362	CCD+R	304/151	Brát L.	RL200, f/6 + ST8, guider RF80/600+G1-0300
55795.88307	0.0190	I	+0.3481	CCD+B	298/148	Brát L.	RL200, f/6 + ST8, guider RF80/600+G1-0300
55795.88317	0.0220	I	+0.3482	CCD+V	308/143	Brát L.	RL200, f/6 + ST8, guider RF80/600+G1-0300
55795.88317	0.0200	I	+0.3482	CCD+I	265/149	Brát L.	RL200, f/6 + ST8, guider RF80/600+G1-0300
55795.90527	0.0023	I	+0.3703	CCD+Clear	452/248	Mašek M.	Sonnar 180mm + Canon EOS 1000D

55820.91430	0.0470	II	————	CCD+R	375/137	Hoňková, Kučáková, Juryšek	(1) N200/1200+ST8-XME, (2) Meade12 [“] LX200+ST8-XME
55820.91430	0.0470	II	————	CCD+B	479/230	Hoňková, Kučáková, Juryšek	(1) N200/1200+ST8-XME, (2) Meade12 [“] LX200+ST8-XME
55820.91430	0.0470	II	————	CCD+I	385/155	Hoňková, Kučáková, Juryšek	(1) N200/1200+ST8-XME, (2) Meade12 [“] LX200+ST8-XME
55820.91430	0.0470	II	————	CCD+V	437/209	Hoňková, Kučáková, Juryšek	(1) N200/1200+ST8-XME, (2) Meade12 [“] LX200+ST8-XME
55820.91830	0.0370	II	————	CCD+Clear	188/111	Brát L.	RL200, f/6 + ST8, guider RF80/600+G1-0300
V 449 And							
56155.46365	0.0004	I	-0.0025	CCD+I	67/27	Vrašťák M.	Newton 150/750+CCD G2-1600, autopointer 80/400+G1
56155.46365	0.0006	I	-0.0025	CCD+V	62/25	Vrašťák M.	Newton 150/750+CCD G2-1600, autopointer 80/400+G1
56155.46425	0.0006	I	-0.0019	CCD+R	69/26	Vrašťák M.	Newton 150/750+CCD G2-1600, autopointer 80/400+G1
V 463 And							
55803.41914	0.0014	I	+0.0009	CCD+R	14/7	Marek P.	RL200/800 + G2 (filtr:BVRI)
55803.41922	0.0006	I	+0.0010	CCD+I	22/9	Marek P.	RL200/800 + G2 (filtr:BVRI)
55803.41984	0.0025	I	+0.0016	CCD+I	22/9	Marek P.	RL200/800 + G2 (filtr:BVRI)
55803.41994	0.0010	I	+0.0017	CCD+R	14/7	Marek P.	RL200/800 + G2 (filtr:BVRI)
55805.44953	0.0024	I	+0.0008	CCD+R	58/26	Marek P.	RL150/750 + G2 (filtr:BVRI)
55805.44963	0.0025	I	+0.0009	CCD+I	34/17	Marek P.	RL150/750 + G2 (filtr:BVRI)
V 483 And							
56516.44559	0.0050	II	-0.0204	CCD+V	411/272	Magris M.	Schmidt-Newton 10 F/4, CCD MX 716
56536.34954	0.0008	II	-0.0199	CCD+V	115/13	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
V 484 And							
55799.37937	0.0010	I	+0.0014	CCD+Clear	87/58	Přibík V.	Newton 254/1200, CCD G2-1600, EQ6
55807.40431	0.0010	I	-0.0007	CCD+Clear	55/42	Přibík V.	Newton 254/1200, CCD G2-1600, EQ6
V 488 And							
55836.58019	0.0011	II	————	CCD+R	161/85	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55879.21260	0.0003	I	+0.2144	CCD+R	82/28	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56155.50034	0.0004	I	+0.2274	CCD+R	131/44	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56158.56533	0.0009	II	————	CCD+R	111/62	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
V 489 And							
56538.39397	0.0006	II	+0.0018	CCD+V	44/19	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716

V 512 And

55820.57975	0.0003	I	+0.0667	CCD+Clear	238/154	Trnka J.	200/1 000, ST-9E
55829.52407	0.0001	I	+0.0672	CCD+R	172/148	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55963.31411	0.0003	II	+0.0719	CCD+R	222/138	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56234.23727	0.0001	I	+0.0716	CCD+R	144/54	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56241.31544	0.0004	II	+0.0689	CCD+R	126/71	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R

V 523 And

55799.56943	0.0004	I	-0.0101	CCD+Clear	160/84	Zíbar M.	SW ED 80/600, Atic 16 IC, AG by MMys na SW 80/400
55815.42373	0.0020	I	-0.0120	CCD+Clear	68/39	Brát L.	RL200, f/6 + ST8, guider RF80/600+G1-0300
55878.32115	0.0001	I	-0.0108	CCD+Clear	591/169	Trnka J.	300/1 200, G1-0300

V 527 And

55833.44165	0.0001	I	+0.0459	CCD+R	123/53	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56189.36815	0.0002	I	+0.0422	CCD+Clear	303/193	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300

V 533 And

55879.54734	0.0002	I	+0.1205	CCD+Clear	213/132	Trnka J.	200/1 000, ST-9E
-----------------------------	--------	---	-------------------------	-----------	---------	----------	------------------

V 537 And

55800.40634	0.0003	I	+0.0233	CCD+Clear	138/94	M. Moudrá, P. Sobotka	Set from VSES, 150/750, HEQ-5, SBIG ST-7
55862.56379	0.0002	I	+0.0290	CCD+Clear	170/126	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56180.56381	0.0001	I	+0.0643	CCD+R	278/254	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R

V 543 And

55856.59465	0.0006	I	-0.0160	CCD+Clear	88/27	Zíbar M.	SW ED 80/600, Atic 16 IC, AG by MMys na SW 100/500
56248.33806	0.0001	I	-0.1397	CCD+R	89/69	Marchi F.	Newton 250mm F 5 + FLI Kaf 260
56249.26413	0.0001	I	-0.1401	CCD+U	78/49	Marchi F.	Newton 250mm F 5 + FLI Kaf 260

V 546 And

55799.35915	0.0001	II	+0.0031	CCD+Clear	107/57	M. Moudrá, P. Sobotka	RL 150/750 + ST7
56246.53219	0.0001	I	-0.0004	CCD+Clear	167/120	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autoguiding G1 0300

V 549 And

55819.39278	0.0016	II	————	CCD+Clear	344/106	Lomoz F.	Newton 254/1016+G2-8300
55819.39278	0.0016	II	————	CCD+Clear	360/78	Lomoz F.	Newton 300/1200+ST2000XM

V 557 And							
55817.47604	0.0016	I	+0.0503	CCD+R	423/220	Lomoz F.	Newton 300/1200+ST2000XM
55817.47674	0.0016	I	+0.0510	CCD+Clear	382/209	Lomoz F.	Newton 254/1016+G2-8300
V 707 And							
56136.53625	0.0001	I	+0.0517	CCD+Clear	275/163	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
WZ And							
55808.46326	0.0001	II	+0.0038	CCD+R	499/70	Kučáková H.	Newton 200/1200 + SBIG ST8-XME
56153.51460	0.0001	II	+0.0073	CCD+Clear	218/109	Trnka J.	200/1 000, ST-9E
56550.39113	0.0002	I	+0.0094	CCD+V	101/63	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
56558.39059	0.0004	II	+0.0086	CCD+V	127/80	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
XZ And							
55869.32635	0.0001	I	-0.0025	CCD+Clear	129/14	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
56291.43975	0.0002	I	-0.0049	CCD+Clear	116/75	Magris M.	Meade lx 200 EMC 12 - Stalight Express mx 716 CCD
G1071.0468 Aql							
56501.44557	0.0015	I	————	CCD+Clear	65/32	Mašek M.	Sonnar 180mm + CCD Meade DSI
QY Aql							
56141.49621	0.0002	I	-0.0018	CCD+Clear	186/110	Trnka J.	200/1 000, ST-9E
V 346 Aql							
56117.43688	0.0002	I	+0.0029	CCD+Clear	327/182	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
56492.49293	0.0001	I	+0.0022	CCD+Clear	82/43	Mašek M.	R70/700mm, 0,5x reducer + CCD Orion SS monochrome
V 416 Aql							
56187.36345	0.0002	I	-0.0080	CCD+Clear	44/26	Trnka J.	200/1 000, ST-9E
V 417 Aql							
56154.37026	0.0002	I	+0.0055	CCD+Clear	153/62	Auer R.	RL 200/800 G2-1560 Filtr BVRI guiding RF 80/910 G1
V 420 Aql							
56159.42867	0.0001	I	+0.0227	CCD+Clear	302/112	Trnka J.	200/1 000, ST-9E

V 479 Aql 56177.34681	0.0001	I	+0.0095	CCD+Clear	113/73	Trnka J.	200/1 000, ST-9E
V 688 Aql 56111.44764	0.0004	I	+0.0048	CCD+Clear	193/113	Urbaník M.	ED 80/600, G1 0300
56500.43380	0.0007	I	+0.0190	CCD+Clear	119/66	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
V 760 Aql 56217.28490	0.0001	I	-0.0128	CCD+Clear	102/73	Trnka J.	200/1 000, ST-9E
V 804 Aql 55820.37745	0.0003	I	+0.0486	CCD+Clear	114/89	Trnka J.	200/1 000, ST-9E
56167.40541	0.0002	II	+0.0518	CCD+Clear	351/232	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
V 871 Aql 55805.39648	0.0003	II	+0.0028	CCD+R	92/44	Kučáková H.	Meade 12'' LX200GPS + SBIG ST8-XME
V 873 Aql 55794.39783	0.0002	I	+0.0368	CCD+Clear	132/107	Trnka J.	200/1 000, ST-9E
V 889 Aql 55835.38461	0.0005	I	+0.0323	CCD+R	147/94	Kučáková H.	Meade 12'' LX200GPS + SBIG ST8-XME
55835.38532	0.0004	I	+0.0330	CCD+V	142/91	Kučáková H.	Meade 12'' LX200GPS + SBIG ST8-XME
55835.38541	0.0004	I	+0.0331	CCD+I	154/90	Kučáková H.	Meade 12'' LX200GPS + SBIG ST8-XME
55835.38552	0.0003	I	+0.0332	CCD+B	166/89	Kučáková H.	Meade 12'' LX200GPS + SBIG ST8-XME
V 964 Aql 56148.37669	0.0004	I	-0.0133	CCD+Clear	73/27	Trnka J.	200/1 000, ST-9E
V1010 Aql 55833.32723	0.0004	I	-0.0268	CCD+Clear	60/14	Cagaš P.	Newton 250/1340, CGEM, G2-3200
V1075 Aql 55819.32302	0.0001	II	-0.0057	CCD+Clear	149/73	Trnka J.	200/1 000, ST-9E
V1096 Aql 55705.47069	0.0010	II	+0.0041	CCD+Clear	116/47	Přibík V.	Newton 254/1200, CCD G2-1600, EQ6

V1184 Aql 55706.52215 56496.67674	0.0001	I	+0.0015	CCD+Clear	130/58	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
	0.0004	I	+0.0073	CCD+Clear	126/48	Mina F.	0.36-m f/5.10 Schmidt-Cassegrain + CCD
V1355 Aql 56206.34609	0.0000	I	-0.0150	CCD+Clear	112/54	Trnka J.	200/1 000, ST-9E
V1430 Aql 56513.41231	0.0004	I	+0.0070	CCD+Clear	128/54	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
V1454 Aql 55808.44756	0.0300	I	-0.0140	CCD+Clear	42/23	Walter F.	DSLR Canon 350D; RF 60/200 - teleobj.
V1461 Aql 55808.33390	0.0003	I	-0.0213	CCD+Clear	81/42	Vrašťák M.	RL150/750+CCD G2-1600
V1687 Aql 56518.34857	0.0008	II	+0.0011	CCD+R	77/30	K. Hoňková, J. Juryšek	Cassegrain 300/3000 + CCD FLI
V1695 Aql 56102.45983 56140.43860	0.0003	I	+0.0223	CCD+Clear	142/93	Urbaník M.	ED 80/600, G1 0300
	0.0003	I	+0.0257	CCD+Clear	177/102	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
V1700 Aql 56501.45270	0.0008	II	-0.0055	CCD+Clear	74/37	Mašek M.	Sonnar 180mm + CCD Meade DSI
V1713 Aql 56131.46320 56131.50560 56163.36052	0.0024	I	+0.0020	CCD+Clear	76/28	Mašek M.	Sonnar 180mm + Canon EOS 1000D
	0.0009	I	+0.0444	CCD+Clear	93/31	Mašek M.	Sonnar 180mm + Canon EOS 1000D
	0.0004	I	-0.0047	CCD+Clear	253/142	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
V1714 Aql 56177.38135 56177.38151 56177.38156 56177.38170	0.0002	I	-0.0097	CCD+I	57/39	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
	0.0002	I	-0.0095	CCD+B	52/36	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
	0.0001	I	-0.0095	CCD+R	56/38	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
	0.0002	I	-0.0093	CCD+V	52/35	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

V1719 Aql

56131.44410	0.0009	I	-0.0251	CCD+Clear	84/16	Mašek M.	Sonnar 180mm + Canon EOS 1000D
56131.48614	0.0005	I	+0.0169	CCD+Clear	77/18	Mašek M.	Sonnar 180mm + Canon EOS 1000D
56499.40844	0.0003	I	-0.0414	CCD+Clear	121/38	M. Mašek, M. Moudrá	R70/700mm, 0,5x reducer + CCD Meade DSI

V1828 Aql

56241.29642	0.0001	I	————	CCD+R	44/4	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56241.29643	0.0001	I	————	CCD+V	37/5	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56241.35206	0.0001	II	————	CCD+R	44/38	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56245.21434	0.0003	II	————	CCD+R	78/25	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56245.26948	0.0001	I	————	CCD+R	78/52	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56247.20107	0.0005	II	————	CCD+Clear	147/12	Šmelcer L.	Celestron 280/1765 + CCD ST7
56247.25667	0.0001	I	————	CCD+Clear	147/70	Šmelcer L.	Celestron 280/1765 + CCD ST7
56247.31189	0.0002	II	————	CCD+Clear	147/129	Šmelcer L.	Celestron 280/1765 + CCD ST7
56456.41528	0.0001	I	————	CCD+R	111/28	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56456.41529	0.0005	I	————	CCD+I	84/26	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56456.46995	0.0001	II	————	CCD+R	111/61	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56456.47053	0.0001	I	————	CCD+I	84/56	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56456.52533	0.0001	I	————	CCD+R	111/93	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56484.33987	0.0002	I	————	CCD+V	63/5	Šmelcer L.	Newton 254/1200 + CCD G2 402
56484.34031	0.0002	I	————	CCD+R	55/6	Šmelcer L.	Newton 254/1200 + CCD G2 402
56484.45026	0.0001	I	————	CCD+V	63/52	Šmelcer L.	Newton 254/1200 + CCD G2 402
56484.45031	0.0001	I	————	CCD+R	55/46	Šmelcer L.	Newton 254/1200 + CCD G2 402
56497.47443	0.0003	I	————	CCD+B	57/24	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56497.47443	0.0001	I	————	CCD+V	57/25	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56497.47448	0.0002	I	————	CCD+R	54/23	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56497.52931	0.0011	II	————	CCD+R	54/45	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56497.52992	0.0008	II	————	CCD+B	57/48	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56497.52997	0.0003	II	————	CCD+V	57/47	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600

CR Aqr

55851.29393	0.0002	I	-0.0043	CCD+Clear	162/81	Trnka J.	200/1 000, ST-9E
-----------------------------	--------	---	-------------------------	-----------	--------	----------	------------------

DD Aqr

55857.37985	0.0008	II	+0.0044	CCD+R	52/30	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55866.39288	0.0002	I	+0.0048	CCD+R	111/55	Kučáková H.	Meade 12'' LX200GPS + SBIG ST8-XME

DY Aqr 56247.33848	0.0004	I	-0.0061	CCD+Clear	354/203	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
HS Aqr 56521.41006	0.0005	II	-0.0186	CCD+Clear	45/20	Mašek M.	R70/700mm, 0,5x reducer + CCD Meade DSI
HV Aqr 55776.52892	0.0004	II	-0.0049	CCD+Clear	55/27	Mašek M.	R70/700mm, 0,5x reducer + CCD Meade DSI
IW Ara 56408.71618	0.0002	I	+0.0012	CCD+Clear	234/118	C. Colazo, P. Guzzo	1.54-m f/4.8 reflector + CCD
V 651 Ara 56411.72549	0.0003	II	+0.0602	CCD+Clear	170/118	A. Chapman, N. D. Díaz	0.20-m f/4 reflector + CCD Atik 16Ic
V 659 Ara 56436.53332	0.0001	II	+0.0134	CCD+Clear	68/33	Colazo C.	1.54m f/4.86 Newtoniano + CCD
BM Ari 55809.46267	0.0005	I	-0.0075	CCD+R	72/19	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
56196.46536	0.0003	I	-0.0084	CCD+Clear	216/113	Šmelcer L.	Celestron 280/1765 + CCD ST7
56198.40656	0.0005	I	-0.0071	CCD+Clear	230/91	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
56234.29332	0.0005	I	-0.0079	CCD+Clear	127/84	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
56331.28621	0.0004	I	-0.0084	CCD+R	72/35	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56331.28807	0.0005	I	-0.0066	CCD+I	64/29	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56331.28870	0.0003	I	-0.0059	CCD+V	73/42	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
BN Ari 56153.54384	0.0003	II	-0.0005	CCD+V	22/11	Vrašťák M.	Newton 150/750+CCD G2-1600, autopointer 80/400+G1-
56153.54394	0.0003	II	-0.0004	CCD+I	24/13	Vrašťák M.	Newton 150/750+CCD G2-1600, autopointer 80/400+G1-
56153.54394	0.0003	II	-0.0004	CCD+R	24/12	Vrašťák M.	Newton 150/750+CCD G2-1600, autopointer 80/400+G1-

CL Ari

55894.24586	0.0006	I	-0.0034	CCD+Clear	200/22	Moudrá M.	Set from VSES, 150/750, HEQ-5, SBIG ST-7
56351.31272	0.0002	I	+0.0034	CCD+Clear	496/223	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
56354.29854	0.0008	I	+0.0084	CCD+Clear	356/136	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
56357.27543	0.0002	I	+0.0044	CCD+Clear	184/88	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300

G1210.0442 Ari

56543.60095	0.0002	I	+0.0112	CCD+Clear	113/67	Mašek M.	R70/700mm, 0,5x reducer + CCD Meade DSI
-----------------------------	--------	---	-------------------------	-----------	--------	----------	---

SS Ari

55901.39831	0.0003	II	+0.0076	CCD+I	40/22	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55901.39841	0.0003	II	+0.0077	CCD+R	43/22	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55901.39881	0.0003	II	+0.0081	CCD+V	41/22	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56178.47892	0.0003	I	+0.0028	CCD+Clear	80/29	Vítek M.	Meade LX200 200/f10, Canon Eos 1000D
56290.32965	0.0001	II	+0.0044	CCD+Clear	285/146	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300

TX Ari

55777.55185	0.0005	I	+0.0024	CCD+R	101/40	Kučáková H.	Newton 200/1200 + SBIG ST8-XME
-----------------------------	--------	---	-------------------------	-------	--------	-------------	--------------------------------

XZ Ari

55879.41164	0.0004	II	-0.0042	CCD+Clear	105/61	Vrašťák M.	Newton 240/1200+CCD G2-1600, autpointer 80/400+G1
-----------------------------	--------	----	-------------------------	-----------	--------	------------	---

AH Aur

55643.38489	0.0004	II	-0.0012	CCD+R	79/36	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55643.38579	0.0005	II	-0.0003	CCD+I	66/33	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55643.38739	0.0002	II	+0.0013	CCD+V	77/38	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55650.30120	0.0004	II	-0.0023	CCD+I	50/27	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55650.30140	0.0006	II	-0.0021	CCD+R	51/28	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55650.30330	0.0004	II	-0.0002	CCD+V	52/28	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55916.37862	0.0004	I	-0.0017	CCD+R	60/26	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55916.37902	0.0003	I	-0.0013	CCD+V	61/28	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55916.37922	0.0004	I	-0.0011	CCD+U	57/29	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55942.32069	0.0003	II	-0.0002	CCD+V	529/201	Magris M.	Meade lx 200 EMC 12 - Stalight Express mx 716 CCD
55956.40012	0.0002	I	-0.0029	CCD+Clear	166/81	Šmelcer L.	Celestron 280/1765 + CCD ST7
56247.42255	0.0005	I	-0.0096	CCD+I	30/13	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56247.42434	0.0003	I	-0.0078	CCD+R	38/19	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600

56247.42522	0.0005	I	-0.0069	CCD+V	35/18	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
AP Aur							
55959.32099	0.0005	I	-0.0023	CCD+R	74/58	Poddaný S.	Meade LX 200 40,6 cm, SBIG ST10XME
55959.32136	0.0003	I	-0.0020	CCD+I	67/56	Poddaný S.	Meade LX 200 40,6 cm, SBIG ST10XME
55959.32154	0.0003	I	-0.0018	CCD+V	60/29	Poddaný S.	Meade LX 200 40,6 cm, SBIG ST10XME
55969.28627	0.0001	II	-0.0014	CCD+Clear	112/73	Trnka J.	200/1 000, ST-9E
56558.60449	0.0002	II	+0.0147	CCD+V	171/114	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
CG Aur							
55851.50568	0.0010	I	-0.0034	CCD+V	61/16	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55851.50593	0.0008	I	-0.0031	CCD+R	72/16	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55851.50599	0.0007	I	-0.0031	CCD+I	64/17	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55916.48074	0.0008	I	-0.0031	CCD+I	44/16	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55916.48074	0.0004	I	-0.0031	CCD+R	51/16	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55916.48194	0.0005	I	-0.0019	CCD+V	51/18	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56010.33611	0.0005	I	-0.0002	CCD+V	68/31	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56010.33731	0.0005	I	+0.0010	CCD+I	67/39	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56010.33761	0.0008	I	+0.0013	CCD+R	71/37	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
CI Aur							
55874.58189	0.0003	I	-0.0032	CCD+Clear	153/102	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
CL Aur							
55867.45127	0.0001	I	0.0000	CCD+Clear	201/92	Šmelcer L.	Celestron 355/2460mm + CCD ST7
56004.33406	0.0001	I	+0.0019	CCD+Clear	163/103	Trnka J.	200/1 000, ST-9E
56269.38781	0.0001	I	+0.0045	CCD+Clear	103/59	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autoguiding G1 0300
CzeV271 Aur							
55943.36716	§ 0.0048	I	————	CCD+Clear	106/40	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7
EI Aur							
55894.36767	0.0001	I	-0.0021	CCD+Clear	100/63	Trnka J.	200/1 000, ST-9E
eps Aur							
55369.79464	§ 1.8000	I	————	CCD+B	457/187	Lehky M.	EQ6 + 2.8/29 Pentacon auto lens + CCD ST5C
55374.89476	0.7000	I	————	CCD+I	746/226	Lehky M.	EQ6 + 2.8/29 Pentacon auto lens + CCD ST5C
55377.39483	0.8000	I	————	CCD+V	509/211	Lehky M.	EQ6 + 2.8/29 Pentacon auto lens + CCD ST5C

55377.49483	1.2000	I	————	CCD+R	726/208	Lehky M.	EQ6 + 2.8/29 Pentacon auto lens + CCD ST5C
GI Aur							
55961.29361	0.0002	I	+0.0020	CCD+R	208/106	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
GX Aur							
55644.33154	0.0002	II	+0.0051	CCD+I	59/28	Trnka J.	Newton 200/1000, G2-1600
55644.33328	0.0003	II	+0.0068	CCD+R	59/30	Trnka J.	Newton 200/1000, G2-1600
55644.33387	0.0003	II	+0.0074	CCD+V	65/35	Trnka J.	Newton 200/1000, G2-1600
55984.45782	0.0001	I	+0.0120	CCD+Clear	155/107	Trnka J.	200/1 000, ST-9E
55992.46001	0.0003	I	+0.0114	CCD+V	38/27	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55992.46221	0.0004	I	+0.0136	CCD+R	79/58	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
HL Aur							
56241.53514	0.0003	II	-0.0014	CCD+I	37/21	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56241.53569	0.0003	II	-0.0009	CCD+R	37/21	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56241.53607	0.0006	II	-0.0005	CCD+B	33/20	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
HP Aur							
55651.36286	0.0007	I	-0.0003	CCD+R	125/88	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55651.36296	0.0003	I	-0.0002	CCD+V	99/61	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55843.44382	0.0002	I	0.0000	CCD+R	153/114	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55855.53761	0.0002	II	-0.0003	CCD+R	307/119	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55957.26892	0.0001	I	-0.0005	CCD+Clear	165/74	Šmelcer L.	Celestron 280/1765 + CCD ST7
56220.49068	0.0001	I	-0.0004	CCD+Clear	152/63	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56294.47547	0.0001	I	-0.0023	CCD+R	117/42	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56356.37281	0.0002	II	+0.0023	CCD+Clear	92/36	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autoguiding G1 0300
HS Aur							
56220.41117	0.0001	II	+0.0158	CCD+Clear	504/284	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
HW Aur							
56558.51647	0.0003	I	-0.0024	CCD+V	116/65	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
IM Aur							
55883.35879	0.0001	I	-0.0172	CCD+Clear	429/101	Urbaník M.	ED 80/600,G1 0300

IU Aur 56204.47775	0.0002	I	-0.0016	CCD+Clear	294/103	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
KO Aur 55874.34583	0.0002	I	-0.0014	CCD+Clear	214/115	Urbaník M.	ED 80/600, Pentacon 4/300, G1 0300
KU Aur 55645.30395	0.0003	II	+0.0046	CCD+R	78/39	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55996.30865	0.0006	II	+0.0014	CCD+R	116/52	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55998.29422	0.0002	I	+0.0076	CCD+R	95/41	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56193.59224	0.0002	I	+0.0080	CCD+Clear	144/95	Trnka J.	200/1 000, ST-9E
LU Aur 55970.25421	0.0012	I	-0.0191	CCD+V	53/12	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55970.25451	0.0005	I	-0.0188	CCD+R	52/12	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55970.25461	0.0007	I	-0.0187	CCD+I	53/11	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
RY Aur 55958.29951	0.0001	I	+0.0072	CCD+R	419/67	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55992.36482	0.0004	II	————	CCD+R	295/142	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56007.35640	0.0003	I	+0.0070	CCD+R	256/138	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
SX Aur 55876.45076	0.0001	I	+0.0009	CCD+V	126/47	Scaggiante F.	Newton 410/1710 ccd Audine KAF402ME
V 402 Aur 55831.57699	0.0006	I	+0.0114	CCD+V	138/77	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55831.57699	0.0006	I	+0.0114	CCD+R	111/65	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
V 404 Aur 55894.33619	0.0008	II	+0.0060	CCD+R	51/22	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55894.33626	0.0007	II	+0.0061	CCD+I	51/22	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55894.33680	0.0010	II	+0.0067	CCD+V	47/22	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55960.33552	0.0003	I	+0.0024	CCD+V	33/16	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55960.33553	0.0003	I	+0.0024	CCD+R	33/17	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55960.33611	0.0006	I	+0.0030	CCD+I	31/17	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56241.32299	0.0016	II	+0.0066	CCD+R	50/23	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

56241.32539	0.0018	II	+0.0090	CCD+V	47/24	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56241.32729	0.0019	II	+0.0109	CCD+I	48/23	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56291.47996	0.0003	I	+0.0012	CCD+I	51/26	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56291.48107	0.0002	I	+0.0023	CCD+R	51/26	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56291.48149	0.0003	I	+0.0028	CCD+V	48/25	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
V 410 Aur							
55819.59891	0.0003	I	+0.0164	CCD+B	56/35	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55819.59908	0.0003	I	+0.0165	CCD+V	63/36	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55819.59932	0.0003	I	+0.0168	CCD+R	63/36	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55819.59978	0.0003	I	+0.0172	CCD+I	63/37	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55851.46988	0.0002	I	+0.0144	CCD+V	112/67	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55851.47008	0.0004	I	+0.0146	CCD+R	79/46	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55956.43566	0.0002	II	+0.0197	CCD+R	110/65	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55956.43585	0.0003	II	+0.0199	CCD+B	110/67	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55956.43602	0.0003	II	+0.0201	CCD+I	111/65	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55956.43633	0.0003	II	+0.0204	CCD+V	111/66	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55970.36168	0.0002	II	+0.0242	CCD+Clear	372/237	Šmelcer L.	Celestron 280/1765 + CCD ST7
56291.29394	0.0002	II	+0.0295	CCD+I	74/45	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56291.29400	0.0003	II	+0.0296	CCD+R	75/45	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56291.29429	0.0002	II	+0.0299	CCD+V	68/39	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56291.29452	0.0003	II	+0.0301	CCD+B	57/31	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
V 417 Aur							
55837.61772	0.0002	I	-0.0026	CCD+R	76/27	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55837.61772	0.0002	I	-0.0026	CCD+B	81/31	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55837.61777	0.0002	I	-0.0025	CCD+V	76/30	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55837.61777	0.0002	I	-0.0025	CCD+I	73/29	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
V 459 Aur							
55619.43695	0.0004	I	+0.0047	CCD+R	144/76	Lehky M.	2.8/80 Zeiss Biometar lens + CCD ST5C + R
V 495 Aur							
55630.39063	0.0007	I	+0.0074	CCD+I	79/57	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55630.39183	0.0006	I	+0.0086	CCD+R	96/60	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55990.34651	0.0003	I	+0.0100	CCD+Clear	130/83	Šmelcer L.	Celestron 280/1765 + CCD ST7
56013.36440	0.0005	I	+0.0076	CCD+V	66/24	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56013.36600	0.0005	I	+0.0092	CCD+R	84/38	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600

56013.36670	0.0006	I	+0.0099	CCD+I	89/39	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56196.48400	0.0004	I	+0.0114	CCD+R	46/17	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56196.48420	0.0003	I	+0.0116	CCD+V	46/18	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56397.38314	0.0003	I	+0.0063	CCD+R	67/34	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56397.38506	0.0003	I	+0.0083	CCD+V	63/36	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56397.38532	0.0005	I	+0.0085	CCD+I	61/36	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
V 555 Aur							
56218.56452	0.0008	I	+0.0074	CCD+Clear	151/99	Trnka J.	200/1 000, ST-9E
V 567 Aur							
55857.42958	0.0004	I	-0.0025	CCD+V	25/10	Trnka J.	Newton 500/2 430, G2-1600
55857.43204	0.0002	I	-0.0000	CCD+R	30/14	Trnka J.	Newton 500/2 430, G2-1600
55857.43224	0.0003	I	+0.0002	CCD+I	24/13	Trnka J.	Newton 500/2 430, G2-1600
V 569 Aur							
55648.41275	0.0003	I	+0.0781	CCD+R	79/63	Trnka J.	Newton 200/1000, G2-1600
55648.41612	0.0006	I	+0.0814	CCD+V	79/65	Trnka J.	Newton 200/1000, G2-1600
55648.41907	0.0002	I	+0.0844	CCD+I	78/65	Trnka J.	Newton 200/1000, G2-1600
V 585 Aur							
56253.43186	0.0001	I	+0.0002	CCD+Clear	324/137	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
V 591 Aur							
55797.58395	0.0007	I	+0.0019	CCD+Clear	77/38	M. Moudrá, P. Sobotka	Set from VSES, 150/750, HEQ-5, SBIG ST-7
V 607 Aur							
56356.43451	0.0001	I	+0.0028	CCD+Clear	389/247	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
V 627 Aur							
56169.58204	0.0001	I	-0.1028	CCD+Clear	207/142	Trnka J.	200/1 000, ST-9E
V 640 Aur							
55970.41855	0.0002	II	+0.0006	CCD+R	100/49	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56008.30286	0.0001	I	+0.0012	CCD+R	93/44	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56330.39570	0.0002	I	+0.0005	CCD+R	78/41	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R

V 641 Aur 56177.56011	0.0001	I	-0.0011	CCD+R	101/62	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
V 645 Aur 56221.41301	0.0009	II	-0.0007	CCD+Clear	395/189	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
ZZ Aur 55895.34647	0.0001	I	-0.0001	CCD+Clear	486/273	Urbaník M.	Tair 4,5/300, G1 0300
55916.38760	0.0006	I	-0.0015	CCD+Clear	156/126	Urbaník M.	Pentacon 4/300, G1 0300
55990.33918	0.0004	I	+0.0005	CCD+Clear	102/67	Urbaník M.	Pentacon 4/300, G1 0300
56294.25359	0.0005	II	+0.0009	CCD+Clear	301/181	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
AC Boo 56492.49128	0.0002	II	+0.0159	CCD+R	78/46	Šmelcer L.	Celestron 280/1765 + CCD ST7
56492.49167	0.0002	II	+0.0163	CCD+V	78/52	Šmelcer L.	Celestron 280/1765 + CCD ST7
56506.41242	0.0002	I	+0.0155	CCD+Clear	206/104	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
AD Boo 56044.36075	0.0005	I	-0.0023	CCD+Clear	85/37	Urbaník M.	ED 80/600, Pentacon 4/300, G1 0300
AQ Boo 55624.54583	0.0002	I	-0.0013	CCD+R	89/52	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55668.35334	0.0005	II	-0.0011	CCD+R	51/21	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55699.50114	0.0001	I	-0.0024	CCD+Clear	95/34	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
55961.68132	0.0001	I	-0.0030	CCD+R	90/46	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56011.48447	0.0002	II	-0.0036	CCD+R	73/31	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56404.41193	0.0002	I	-0.0148	CCD+R	87/42	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
AR Boo 55672.37814	0.0010	II	+0.0074	CCD+Clear	51/21	Přibík V.	Newton 254/1200, CCD G2-1600, EQ6
BW Boo 55680.53501	0.0009	I	+0.0009	CCD+R	185/116	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME

CK Boo

55644.54048	0.0001	I	-0.0007	CCD+R	589/221	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55996.49724	0.0005	I	-0.0010	CCD+I	74/28	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55996.49764	0.0004	I	-0.0006	CCD+V	70/28	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55996.49794	0.0009	I	-0.0003	CCD+R	70/27	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56357.50470	0.0002	II	-0.0076	CCD+I	35/16	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56357.50498	0.0004	II	-0.0073	CCD+R	39/18	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56357.50510	0.0006	II	-0.0072	CCD+V	31/18	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600

CV Boo

56066.40642	0.0003	I	+0.0045	CCD+Clear	158/63	Urbaník M.	ED 80/600, Pentacon 4/300, G1 0300
-----------------------------	--------	---	-------------------------	-----------	--------	------------	------------------------------------

EF Boo

55602.58180	0.0001	II	+0.0027	CCD+R	267/136	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55643.58301	0.0001	I	+0.0045	CCD+R	365/221	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55693.41373	0.0001	II	+0.0034	CCD+R	117/63	Poddaný S.	Meade LX 200 40,6 cm, SBIG ST10XME
55989.66883	0.0001	I	+0.0065	CCD+R	255/167	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56398.41211	0.0001	I	+0.0092	CCD+R	298/140	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R

EL Boo

56003.58194	0.0003	II	+0.0014	CCD+Clear	67/35	Mašek M.	Sonnar 180mm + CCD Meade DSI
-----------------------------	--------	----	-------------------------	-----------	-------	----------	------------------------------

EQ Boo

55693.48185	0.0002	I	-0.0062	CCD+R	257/159	H. Kučáková, M. Vilášek	Meade 12'' LX200GPS + SBIG ST8-XME
-----------------------------	--------	---	-------------------------	-------	---------	-------------------------	------------------------------------

EW Boo

55643.45733	0.0011	I	-0.0010	CCD+B	40/19	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55643.45735	0.0006	I	-0.0010	CCD+R	43/19	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55643.45741	0.0005	I	-0.0009	CCD+I	44/19	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55643.45745	0.0007	I	-0.0009	CCD+V	41/17	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55956.60078	0.0008	II	+0.0017	CCD+I	67/21	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55956.60162	0.0010	II	+0.0025	CCD+R	66/20	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56408.40706	0.0004	I	-0.0107	CCD+B	54/29	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56408.40794	0.0003	I	-0.0098	CCD+V	51/27	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56408.40828	0.0002	I	-0.0095	CCD+I	52/26	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56408.40856	0.0002	I	-0.0092	CCD+R	53/28	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

FP Boo

55691.35086	0.0003	II	-0.0600	CCD+R	88/35	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55969.63080	0.0002	I	-0.0667	CCD+R	206/81	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56048.39677	0.0008	I	-0.0791	CCD+V	82/46	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56048.39797	0.0010	I	-0.0779	CCD+R	94/59	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56071.45903	0.0004	I	-0.0739	CCD+R	93/41	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56105.40530	0.0003	I	-0.0729	CCD+Clear	275/61	Šmelcer L.	Celestron 280/1765 + CCD ST7
56121.41767	0.0002	I	-0.0724	CCD+Clear	209/88	Šmelcer L.	Celestron 280/1765 + CCD ST7
56155.36015	0.0003	I	-0.0750	CCD+R	128/54	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R

G2016.0444 Boo

55625.60075	0.0009	I	————	CCD+R	139/76	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55672.45762	0.0010	II	————	CCD+R	167/34	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R

GG Boo

55688.38668	0.0003	I	-0.0003	CCD+R	106/40	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55694.36467	0.0004	I	+0.0001	CCD+R	31/14	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7
55707.38939	0.0003	II	————	CCD+R	120/66	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
56003.49366	0.0016	I	+0.0036	CCD+R	456/192	Lomoz F.	Newton 254/1016+G2-8300
56003.49436	0.0016	I	+0.0043	CCD+V	667/234	Lomoz F.	Newton 300/1200+ST2000XM
56013.52700	0.0005	II	————	CCD+R	179/85	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R

GH Boo

55629.44543	0.0010	II	-0.0039	CCD+Clear	66/22	Přibík V.	Newton 254/1200, CCD G2-1600, EQ6
56457.46258	0.0005	I	+0.0010	CCD+Clear	74/37	Magris M.	Newton 8 F/4, CCD MX 716

GI Boo

55643.57369	0.0010	I	-0.5134	CCD+Clear	218/155	Přibík V.	Newton 254/1200, CCD G2-1600, EQ6
55671.46871	0.0061	II	-0.0073	CCD+V	107/66	Banfi M.	MEADE LX200R, 25cm f/6.3, CCD SBIG ST7E NABG
55993.42472	0.0002	I	+0.0034	CCD+V	59/30	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55993.42522	0.0002	I	+0.0039	CCD+R	52/21	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55993.42562	0.0002	I	+0.0043	CCD+I	53/31	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600

GK Boo

55592.57450	0.0001	I	+0.0033	CCD+R	230/114	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55690.51779	0.0000	I	+0.0036	CCD+R	139/86	Poddaný S.	Meade LX 200 40,6 cm, SBIG ST10XME
55690.51780	0.0000	I	+0.0036	CCD+V	131/79	Poddaný S.	Meade LX 200 40,6 cm, SBIG ST10XME
55742.35598	0.0003	II	+0.0035	CCD+R	55/31	Poddaný S.	Meade LX 200 40,6 cm, SBIG ST10XME

56048.36731	0.0010	I	+0.0026	CCD+B	28/20	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56048.36891	0.0005	I	+0.0042	CCD+I	30/23	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56048.36901	0.0002	I	+0.0043	CCD+V	32/21	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56048.36901	0.0003	I	+0.0043	CCD+R	31/22	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56058.40333	0.0007	I	+0.0054	CCD+Clear	59/39	Urbaník M.	ED 80/600, G1 0300
56059.35718	0.0015	I	+0.0038	CCD+Clear	86/29	Urbaník M.	ED 80/600, G1 0300
56397.37484	0.0001	II	-0.0017	CCD+Clear	183/131	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autoguiding G1 0300
56408.36378	0.0001	II	-0.0015	CCD+I	139/79	M. Moudrá, S. Poddaný	Meade LX 200 40,6 cm, SBIG ST10XME
56477.40473	0.0002	I	+0.0017	CCD+Clear	59/37	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
GM Boo							
55625.58897	0.0002	I	-0.0013	CCD+R	164/81	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55649.60195	0.0002	II	-0.0022	CCD+R	84/37	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55672.53380	0.0002	I	-0.0020	CCD+R	173/97	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
56008.55705	0.0002	II	+0.0006	CCD+R	89/48	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56355.58748	0.0002	II	-0.0043	CCD+R	114/39	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
GN Boo							
55621.52235	0.0001	II	-0.0028	CCD+R	139/75	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55622.57625	0.0001	I	-0.0045	CCD+R	172/106	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55968.66822	0.0001	II	-0.0014	CCD+R	130/59	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55993.55027	0.0001	I	-0.0016	CCD+R	117/75	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56368.59019	0.0001	II	-0.0044	CCD+Clear	161/78	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autoguiding G1 0300
GP Boo							
55688.40098	0.0004	I	-0.0051	CCD+R	0/0	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55688.40202	0.0010	I	-0.0041	CCD+V	76/44	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
56397.45517	0.0003	I	-0.0057	CCD+R	62/29	Šmelcer L.	Newton 254/1200 + CCD G2 402
56397.45580	0.0003	I	-0.0051	CCD+V	62/29	Šmelcer L.	Newton 254/1200 + CCD G2 402
GR Boo							
55621.65468	0.0001	I	-0.0014	CCD+R	152/86	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55671.56380	0.0001	II	-0.0011	CCD+R	129/55	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
56009.62389	0.0002	I	-0.0023	CCD+R	137/66	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56433.36753	0.0002	I	-0.0124	CCD+R	98/60	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
GS Boo							
55624.47859	0.0001	I	+0.0026	CCD+B	51/21	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

55624.47870	0.0001	I	+0.0028	CCD+I	55/21	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55624.47897	0.0001	I	+0.0030	CCD+R	55/21	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55624.47919	0.0002	I	+0.0032	CCD+V	49/19	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55969.47345	0.0021	II	+0.0022	CCD+I	33/13	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55969.47358	0.0011	II	+0.0023	CCD+R	30/13	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56356.55721	0.0005	II	-0.0131	CCD+Clear	159/66	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autoguiding G1 0300
GT Boo							
55619.63451	0.0004	II	+0.0013	CCD+R	75/38	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55649.50407	0.0003	I	+0.0024	CCD+R	73/37	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
GU Boo							
55599.66726	0.0002	I	-0.0020	CCD+V	44/18	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55599.66736	0.0001	I	-0.0019	CCD+R	55/25	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55662.46862	0.0009	II	-0.0025	CCD+R	23/14	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55687.39386	0.0002	II	-0.0025	CCD+R	32/16	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55687.39397	0.0002	II	-0.0024	CCD+V	34/20	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55963.52513	0.0001	II	-0.0037	CCD+R	62/40	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55963.52516	0.0005	II	-0.0036	CCD+V	52/37	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55968.65726	0.0001	I	-0.0032	CCD+R	52/18	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55968.65756	0.0002	I	-0.0029	CCD+V	44/16	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55996.51533	0.0002	I	-0.0027	CCD+Clear	126/75	Šmelcer L.	Celestron 280/1765 + CCD ST7
56009.46545	0.0004	II	-0.0040	CCD+V	57/18	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56009.46555	0.0002	II	-0.0039	CCD+R	46/17	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56009.46615	0.0006	II	-0.0033	CCD+I	39/19	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56036.34601	0.0002	II	-0.0035	CCD+Clear	58/32	Šmelcer L.	Celestron 280/1765 + CCD ST7
56356.46405	0.0001	II	-0.0037	CCD+R	76/25	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56356.46411	0.0003	II	-0.0036	CCD+V	62/22	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56431.47709	0.0001	I	-0.0107	CCD+R	54/39	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56431.48408	0.0001	I	-0.0037	CCD+V	54/40	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
GV Boo							
55689.37761	0.0002	II	+0.0007	CCD+R	142/67	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55700.41302	0.0005	II	-0.0000	CCD+I	91/26	Dřevěný R.	RL 200/660 CCD G2-402, guiding RF 70/500 CCD G1 30
55700.41342	0.0004	II	+0.0004	CCD+R	91/27	Dřevěný R.	RL 200/660 CCD G2-402, guiding RF 70/500 CCD G1 30
55705.37624	0.0003	I	-0.0030	CCD+R	144/62	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55956.62820	0.0002	I	-0.0083	CCD+R	215/74	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R

GW Boo

55687.47427	0.0002	I	+0.0041	CCD+R	243/181	Kučáková H.	Meade 12'' LX200GPS + SBIG ST8-XME
55687.47467	0.0002	I	+0.0045	CCD+I	232/178	Kučáková H.	Meade 12'' LX200GPS + SBIG ST8-XME
55687.47537	0.0002	I	+0.0052	CCD+V	242/180	Kučáková H.	Meade 12'' LX200GPS + SBIG ST8-XME
56056.36626	0.0008	I	+0.0039	CCD+Clear	60/27	Urbaník M.	ED 80/600, Pentacon 4/300, G1 0300

HH Boo

55686.36749	0.0008	I	+0.0069	CCD+Clear	80/23	Starzomski J.	ED80, Canon 300D
56013.47198	0.0001	II	+0.0001	CCD+Clear	758/215	Trnka J.	Orestegor 4/300 + G1-0300
56013.62918	0.0001	I	-0.0014	CCD+Clear	758/661	Trnka J.	Orestegor 4/300 + G1-0300

IW Boo

56416.42842	0.0005	II	0.0000	CCD+V	137/40	Banfi M.	MEADE LX200R, 25cm f/5, CCD SBIG ST7E NABG
56416.55785	0.0003	I	-0.0023	CCD+V	137/106	Banfi M.	MEADE LX200R, 25cm f/5, CCD SBIG ST7E NABG

IX Boo

56456.48833	0.0015	I	+0.1407	CCD+I	47/22	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer 80/400+
-----------------------------	--------	---	-------------------------	-------	-------	------------	--

MN Boo

56379.46679	0.0003	I	-0.0092	CCD+Clear	273/135	Jacobsen J.	LXD75, 66 mm refractor, Starlight Xpress M7
-----------------------------	--------	---	-------------------------	-----------	---------	-------------	---

MQ Boo

56426.48492	0.0001	I	+0.0055	CCD+V	135/105	Banfi M.	MEADE LX200R, 25cm f/5, CCD SBIG ST7E NABG
-----------------------------	--------	---	-------------------------	-------	---------	----------	--

NT Boo

56383.48545	0.0003	I	+0.0717	CCD+V	278/158	Jacobsen J.	400mm f/5 Newton, Starlight Xpress H16, Johnson V
-----------------------------	--------	---	-------------------------	-------	---------	-------------	---

OS Boo

56406.38299	0.0002	II	————	CCD+Clear	124/50	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
-----------------------------	--------	----	------	-----------	--------	-------------	--------------------------------------

OZ Boo

56386.36691	0.0020	I	+0.0277	CCD+V	130/72	Jacobsen J.	EQ6, 100 mm refractor, Atik 314
-----------------------------	--------	---	-------------------------	-------	--------	-------------	---------------------------------

PU Boo

56418.33247	0.0003	I	-0.0127	CCD+Clear	105/43	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
-----------------------------	--------	---	-------------------------	-----------	--------	------------	----------------------------------

PY Boo

56407.44367	0.0001	I	-0.0072	CCD+Clear	220/156	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
-----------------------------	--------	---	-------------------------	-----------	---------	-------------	--------------------------------------

QT Boo							
56398.45299	0.0008	I	-0.0117	CCD+Clear	89/45	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autoguiding G1 0300
QW Boo							
56398.38989	0.0002	I	+0.0134	CCD+V	96/27	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56398.39001	0.0003	I	+0.0136	CCD+I	97/28	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56398.39018	0.0002	I	+0.0137	CCD+R	98/27	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56398.53371	0.0005	II	————	CCD+R	98/82	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56398.53414	0.0003	II	————	CCD+I	97/83	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56398.53462	0.0006	II	————	CCD+V	96/79	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56400.42443	0.0003	I	+0.0119	CCD+V	101/32	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56400.42511	0.0002	I	+0.0126	CCD+R	104/35	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56400.42578	0.0003	I	+0.0132	CCD+I	106/35	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56400.57111	0.0003	II	————	CCD+I	106/91	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56400.57145	0.0003	II	————	CCD+R	104/90	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56400.57158	0.0004	II	————	CCD+V	101/86	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56425.44614	0.0001	I	+0.0188	CCD+V	121/82	Banfi M.	MEADE LX200R, 25cm f/5, CCD SBIG ST7E NABG
56428.35037	0.0002	I	+0.0143	CCD+I	94/11	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56428.35040	0.0002	I	+0.0144	CCD+R	94/11	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56428.35043	0.0003	I	+0.0144	CCD+V	94/12	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56428.49435	0.0004	II	————	CCD+V	94/66	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56428.49463	0.0002	II	————	CCD+I	94/63	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56428.49500	0.0002	II	————	CCD+R	94/64	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
QY Boo							
56383.43816	0.0015	II	————	CCD+Clear	291/123	Jacobsen J.	LXD 75, 66 mm refractor, Starlight M7 CCD
SU Boo							
55601.53570	0.0005	I	-0.0036	CCD+R	99/43	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55662.42481	0.0005	I	-0.0032	CCD+Clear	132/38	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
55960.62850	0.0001	I	+0.0017	CCD+R	209/85	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56010.58887	0.0001	I	+0.0021	CCD+R	73/41	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
SY Boo							
55650.54256	0.0001	I	-0.0064	CCD+R	293/148	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
56071.37363	0.0004	I	-0.0064	CCD+R	110/49	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R

TU Boo 56456.41970	0.0001	I	+0.0042	CCD+Clear	121/65	Magris M.	Newton 8 F/4, CCD MX 716
TY Boo 55992.63920	0.0001	I	-0.0040	CCD+V	51/18	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55992.63950	0.0001	I	-0.0037	CCD+R	46/16	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
TZ Boo 55687.38330	0.0010	I	-0.0043	CCD+Clear	549/63	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
55687.52901	0.0005	II	-0.0076	CCD+Clear	549/395	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
UW Boo 56013.51468	0.0000	I	+0.0047	CCD+Clear	765/340	Trnka J.	Orestegor 4/300 + G1-0300
VW Boo 56480.43503	0.0002	I	-0.0144	CCD+Clear	124/75	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
XY Boo 55704.45425	0.0005	I	-0.0000	CCD+V	57/43	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55704.45465	0.0006	I	+0.0004	CCD+R	83/65	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
56398.33539	0.0003	II	+0.0003	CCD+Clear	145/69	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autoguiding G1 0300
56427.43591	0.0001	I	+0.0113	CCD+V	89/55	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56427.43592	0.0002	I	+0.0113	CCD+R	91/53	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56427.43672	0.0002	I	+0.0121	CCD+I	83/48	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56455.39031	0.0001	II	-0.0116	CCD+Clear	60/23	Magris M.	Newton 8 F/4, CCD MX 716
56455.41246	0.0007	II	+0.0105	CCD+Clear	104/64	Magris M.	Newton 8 F/4, CCD MX 716
56459.49109	0.0008	II	+0.0130	CCD+Clear	100/56	Magris M.	Newton 8 F/4, CCD MX 716
AL Cam 56357.43723	0.0001	I	-0.0019	CCD+Clear	205/124	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autoguiding G1 0300
AO Cam 55877.64396	0.0001	I	-0.0027	CCD+R	149/57	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55877.64416	0.0001	I	-0.0025	CCD+I	148/55	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME

55877.64416	0.0001	I	-0.0025	CCD+V	140/54	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55958.46933	0.0002	I	-0.0038	CCD+V	79/30	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55958.46993	0.0002	I	-0.0032	CCD+I	99/31	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55958.47073	0.0003	I	-0.0024	CCD+R	81/30	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56009.27414	0.0002	I	-0.0042	CCD+Clear	130/38	Šmelcer L.	Celestron 280/1765 + CCD ST7
56177.52509	0.0002	I	-0.0043	CCD+V	42/6	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56177.52527	0.0002	I	-0.0041	CCD+B	44/6	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56177.52533	0.0001	I	-0.0040	CCD+R	45/6	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56177.52556	0.0001	I	-0.0038	CCD+I	45/6	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56291.50504	0.0001	II	-0.0062	CCD+V	106/53	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56291.50515	0.0001	II	-0.0061	CCD+R	99/51	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
AS Cam							
55791.38379	0.0002	I	+0.0033	CCD+R	263/122	Kučáková H.	Meade 12' LX200GPS + SBIG ST8-XME
55851.24081	0.0005	II	-0.1821	CCD+R	66/25	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55851.24081	0.0005	II	-0.1821	CCD+B	75/25	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56357.48969	0.0003	I	+0.0002	CCD+V	102/58	Brát L.	RL200, f/6 + ST8, guider RF80/600+G1-0300
56357.49251	0.0004	I	+0.0030	CCD+R	101/58	Brát L.	RL200, f/6 + ST8, guider RF80/600+G1-0300
AT Cam							
55879.36619	0.0002	I	+0.0038	CCD+R	385/185	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55990.33872	0.0001	II	+0.0027	CCD+R	409/241	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56218.56787	0.0006	I	+0.0032	CCD+Clear	74/26	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autoguiding G1 0300
AW Cam							
55617.43737	0.0008	II	-0.0044	CCD+R	199/91	Lehky M.	2.8/80 Zeiss Biometar lens + CCD ST5C + R
CP Cam							
56184.30577	0.0004	I	-0.0051	CCD+Clear	59/35	Trnka J.	200/1 000, ST-9E
CV Cam							
55803.53491	0.0010	I	-0.0024	CCD+I	79/34	Brát L.	RL200, f/6 + ST8, guider RF80/600+G1-0300
55803.53558	0.0010	I	-0.0017	CCD+R	73/32	Brát L.	RL200, f/6 + ST8, guider RF80/600+G1-0300
CzeV208 Cam							
55645.38275	0.0004	II	————	CCD+R	327/74	Kocián R.	Maede 300/f6.3 + SBIG ST8-XME
55650.31590	0.0003	II	————	CCD+R	393/32	Kocián R.	Maede 300/f6.3 + SBIG ST8-XME
55650.52017	0.0002	I	————	CCD+R	393/354	Kocián R.	Maede 300/f6.3 + SBIG ST8-XME

55803.50357	0.0006	I	————	CCD+R	274/80	Kocián R.	Newton 200/1200 + SBIG ST8-XME
55869.51487	0.0005	II	————	CCD+V	303/52	Kocián R.	Meade 300/f6.3 + SBIG ST8-XME
55869.51563	0.0003	II	————	CCD+R	282/44	Kocián R.	Meade 300/f6.3 + SBIG ST8-XME
DN Cam							
55879.45907	0.0000	I	+0.0044	CCD+R	211/94	Scaggiante F.	Newton 410/1710 ccd Audine KAF402ME
G3715.0043 Cam							
56516.53346	0.0002	I	————	CCD+R	177/102	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST8 (Set from VSES)
HW Cam							
55690.37590	0.0001	II	+0.0068	CCD+R	87/55	Kocián R.	Newton 200/1200 + SBIG ST8-XME
LR Cam							
56011.36522	0.0003	I	+0.0051	CCD+I	107/49	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56011.36572	0.0002	I	+0.0056	CCD+V	124/48	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56011.36612	0.0002	I	+0.0060	CCD+R	127/52	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56290.51836	0.0003	I	+0.0068	CCD+Clear	210/115	Magris M.	Newton 8 F/4, CCD MX 716
NO Cam							
56342.41099	0.0008	I	+0.0028	CCD+Clear	45/33	Magris M.	Newton 8 F/4, CCD MX 716
NR Cam							
55622.51020	0.0001	I	-0.0052	CCD+R	516/169	Kučáková H.	Newton 200/1200 + SBIG ST8-XME
55622.63806	0.0002	II	-0.0053	CCD+R	516/392	Kučáková H.	Newton 200/1200 + SBIG ST8-XME
55623.53409	0.0001	I	-0.0048	CCD+Clear	463/147	Zíbar M.	SW ED 80/600, Atic 16 IC, AG by MMys na SW 80/400
55623.66145	0.0002	II	-0.0055	CCD+Clear	463/387	Zíbar M.	SW ED 80/600, Atic 16 IC, AG by MMys na SW 80/400
55641.44677	0.0003	I	-0.0042	CCD+R	62/18	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55641.44717	0.0002	I	-0.0038	CCD+V	72/29	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55641.57318	0.0001	II	-0.0057	CCD+V	270/84	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55650.40199	0.0001	I	-0.0049	CCD+Clear	359/208	Polák J.	ED 120/900
55673.43207	0.0001	I	-0.0046	CCD+Clear	277/135	Polák J.	ED 120/900
55673.43246	0.0010	I	-0.0042	CCD+Clear	663/190	Zíbar M.	SW ED 80/600, Atic 16 IC, AG by MMys na SW 80/400
55673.55973	0.0008	II	-0.0049	CCD+Clear	663/495	Zíbar M.	SW ED 80/600, Atic 16 IC, AG by MMys na SW 80/400
55676.37483	0.0001	II	-0.0046	CCD+Clear	219/95	Polák J.	ED 120/900
55961.30465	0.0002	I	-0.0038	CCD+Clear	115/84	Šmelcer L.	Celestron 280/1765 + CCD ST7
56220.26180	0.0002	I	-0.0033	CCD+Clear	138/78	Šmelcer L.	Celestron 280/1765 + CCD ST7
56353.45120	0.0003	II	-0.0026	CCD+Clear	122/55	Magris M.	Newton 8 F/4, CCD MX 716

56368.41884	0.0002	I	-0.0042	CCD+R	42/22	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56368.41985	0.0001	I	-0.0032	CCD+V	28/20	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56368.41985	0.0001	I	-0.0032	CCD+I	50/24	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56515.56039	0.0009	I	+0.0029	CCD+Clear	69/51	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST8 (Set from VSES)
NSVS 01031772 Cam							
56482.42544	0.0001	I	————	CCD+I	53/33	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56482.42552	0.0001	I	————	CCD+V	53/34	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56482.42565	0.0001	I	————	CCD+R	58/36	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
NU Cam							
56045.35334	0.0006	I	+0.0144	CCD+R	84/40	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56045.35384	0.0004	I	+0.0149	CCD+V	87/40	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56153.34641	0.0005	II	+0.0139	CCD+Clear	243/51	Šmelcer L.	Celestron 280/1765 + CCD ST7
56154.38134	0.0002	I	+0.0137	CCD+Clear	265/98	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56409.35960	0.0004	II	+0.0167	CCD+I	84/30	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56409.36271	0.0003	II	+0.0198	CCD+R	113/58	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56409.36515	0.0004	II	+0.0222	CCD+V	102/54	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
OQ Cam							
56246.34997	0.0001	II	-0.0044	CCD+Clear	132/84	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autoguiding G1 0300
PQ Cam							
55806.44919	0.0003	I	+0.0024	CCD+Clear	275/108	Moudrá M.	Set from VSES, 150/750, HEQ-5, SBIG ST-7
QU Cam							
56009.35976	0.0001	I	-0.0044	CCD+R	172/50	Scaggiane F.	Newton 410/1710 ccd Audine KAF402ME
QY Cam							
55618.30440	0.0008	II	————	CCD+R	256/54	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55852.46212	0.0004	II	————	CCD+R	208/113	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
SV Cam							
56523.49362	0.0010	I	-0.0205	vis	20/4	Kamenec M.	SkyWatcher Newton 150/750
V 335 Cam							
55901.30277	0.0005	I	-0.0074	CCD+I	49/24	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55901.30297	0.0005	I	-0.0072	CCD+R	52/30	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME

55901.30387	0.0006	I	-0.0063	CCD+V	51/28	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55914.38969	0.0013	II	————	CCD+R	158/34	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55914.39529	0.0080	II	————	CCD+V	154/38	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55957.33452	0.0008	I	-0.0065	CCD+B	128/47	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55957.33532	0.0010	I	-0.0057	CCD+I	146/47	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55957.33582	0.0005	I	-0.0052	CCD+R	135/48	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55957.33752	0.0009	I	-0.0035	CCD+V	122/48	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56003.40456	0.0020	I	-0.0063	CCD+B	24/11	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56003.40526	0.0010	I	-0.0056	CCD+I	24/11	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56003.40526	0.0010	I	-0.0056	CCD+V	16/7	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56003.40586	0.0020	I	-0.0050	CCD+R	20/10	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56008.38513	0.0001	I	-0.0062	CCD+R	190/90	Scaggiane F.	Newton 410/1710 ccd Audine KAF402ME
V 337 Cam							
56396.35183	0.0007	I	+0.0116	CCD+Clear	62/37	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autoguiding G1 0300
V 355 Cam							
55993.30793	0.0003	I	+0.0261	CCD+Clear	150/81	Šmelcer L.	Celestron 280/1765 + CCD ST7
56050.35045	0.0006	II	————	CCD+Clear	258/85	Šmelcer L.	Celestron 280/1765 + CCD ST7
56181.46144	0.0002	II	————	CCD+Clear	296/160	Šmelcer L.	Celestron 280/1765 + CCD ST7
V 366 Cam							
55852.52223	0.0004	I	+0.1068	CCD+R	189/50	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
V 378 Cam							
56135.42634	0.0002	I	+0.0007	CCD+R	136/75	F.Scaggiane, D. Scaggiane	Newton 410/1710 ccd Audine KAF402ME
V 382 Cam							
55795.52251	0.0001	I	+0.0010	CCD+Clear	202/101	M. Moudrá, P. Sobotka	RL 150/750 + ST7
55894.47776	0.0001	I	+0.0003	CCD+R	396/303	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56408.35991	0.0001	I	+0.0064	CCD+R	261/137	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
V 383 Cam							
55838.42807	0.0003	I	+0.0335	CCD+Clear	235/60	Moudrá M.	Set from VSES, 150/750, HEQ-5, SBIG ST-7
55838.61583	0.0005	I	-0.1560	CCD+Clear	235/204	Moudrá M.	Set from VSES, 150/750, HEQ-5, SBIG ST-7
55973.45466	0.0004	I	-0.0026	CCD+R	99/50	Scaggiane F.	Newton 410/1710 ccd Audine KAF402ME

V 389 Cam							
55973.35049	0.0002	I	+0.0059	CCD+R	47/19	Scaggiante F.	Newton 410/1710 ccd Audine KAF402ME
55984.34799	0.0001	I	+0.0060	CCD+Clear	405/40	Moudrá M.	Set from VSES, 150/750, HEQ-5, SBIG ST-7
55984.56873	0.0002	II	+0.0067	CCD+Clear	405/267	Moudrá M.	Set from VSES, 150/750, HEQ-5, SBIG ST-7
V 405 Cam							
55794.54476	0.0005	I	+0.0128	CCD+Clear	210/178	M. Moudrá, P. Sobotka	Set from VSES, 150/750, HEQ-5, SBIG ST-7
V 459 Cam							
56291.64704	0.0001	I	+0.1468	CCD+R	1258/1113	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
V 474 Cam							
56421.42658	0.0002	II	-0.0207	CCD+R	82/64	F. Scaggiante, D. Zardin	Newton 410/1710 ccd Audine KAF402ME
56421.42685	0.0003	II	-0.0204	CCD+V	74/56	F. Scaggiante, D. Zardin	Newton 410/1710 ccd Audine KAF402ME
56426.34983	0.0001	II	-0.0207	CCD+V	58/14	F. Scaggiante, D. Zardin	Newton 410/1710 ccd Audine KAF402ME
56426.34997	0.0001	II	-0.0206	CCD+R	58/14	F. Scaggiante, D. Zardin	Newton 410/1710 ccd Audine KAF402ME
56427.33433	0.0001	II	-0.0209	CCD+V	62/17	F. Scaggiante, D. Zardin	Newton 410/1710 ccd Audine KAF402ME
56427.33445	0.0001	II	-0.0208	CCD+R	64/17	F. Scaggiante, D. Zardin	Newton 410/1710 ccd Audine KAF402ME
56432.42334	0.0002	I	-0.0194	CCD+R	75/55	F. Scaggiante, D. Zardin	Newton 410/1710 ccd Audine KAF402ME
56432.42345	0.0002	I	-0.0193	CCD+V	72/53	F. Scaggiante, D. Zardin	Newton 410/1710 ccd Audine KAF402ME
WW Cam							
55850.60234	0.0001	II	-0.0091	CCD+R	175/66	Kučáková H.	Meade 12" LX200GPS + SBIG ST8-XME
55867.67334	0.0002	I	+0.0040	CCD+R	82/45	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55867.67334	0.0002	I	+0.0040	CCD+V	83/48	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
G5744.0926 Cap							
56488.69016	0.0011	I	————	CCD+R	93/78	Mašek M.	FRAM, 300mm Nikkor + G4-16000
UW Cap							
56158.37197	0.0001	I	-0.0255	CCD+Clear	104/51	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
56488.55785	0.0002	I	-0.0345	CCD+R	124/12	Mašek M.	FRAM, 300mm Nikkor + G4-16000

AL Cas							
56178.35219	0.0001	I	+0.0076	CCD+Clear	106/72	Trnka J.	200/1 000, ST-9E
AX Cas							
55792.45732	0.0009	II	+0.0027	CCD+R	238/107	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55794.55578	0.0002	I	-0.0004	CCD+R	233/175	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55797.55726	0.0003	I	-0.0008	CCD+R	269/229	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55799.35877	0.0001	I	-0.0004	CCD+R	288/49	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55802.36017	0.0001	I	-0.0008	CCD+R	206/67	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55805.36247	0.0002	I	-0.0004	CCD+R	293/62	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55830.28172	0.0006	II	+0.0035	CCD+R	272/25	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55831.48278	0.0005	II	+0.0038	CCD+R	238/191	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55838.38331	0.0001	I	-0.0001	CCD+R	219/108	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55875.31200	0.0004	II	+0.0058	CCD+R	115/56	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56154.48730	0.0003	II	+0.0074	CCD+R	241/147	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56535.42483	0.0004	I	+0.0077	CCD+V	86/47	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
BS Cas							
56558.30686	0.0002	I	-0.0079	CCD+V	165/98	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
CW Cas							
55799.57243	0.0002	I	+0.0006	CCD+Clear	28/11	M. Moudrá, P. Sobotka	RL 150/750 + ST7
55815.51510	0.0002	I	+0.0002	CCD+R	53/13	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55815.51510	0.0002	I	+0.0002	CCD+V	68/22	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55815.51510	0.0002	I	+0.0002	CCD+I	71/28	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55815.51510	0.0002	I	+0.0002	CCD+B	59/18	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55836.40155	0.0001	II	+0.0006	CCD+Clear	158/33	Vrašťák M.	Newton 150/750+CCD G2-1600, autopointer 70/300+G1-
56280.41326	0.0007	I	-0.0025	CCD+Clear	60/29	Magris M.	Meade lx 200 EMC 12 - Stalight Express mx 716 CCD
CzeV131 Cas	§						
55815.40983	0.0001	I	————	CCD+R	855/165	Kučáková, Onderková, Hečko	Meade 12' LX200GPS + SBIG ST8-XME
56319.22984	0.0004	I	————	CCD+V	97/15	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56319.23201	0.0005	I	————	CCD+I	91/17	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56319.23331	0.0004	I	————	CCD+R	102/18	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
DO Cas							
56212.33944	0.0002	I	+0.0038	CCD+Clear	144/60	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autogiuding G1 0300

EG Cas							
55833.33532	0.0002	I	+0.0041	CCD+R	200/119	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56159.54190	0.0010	II	+0.0024	CCD+R	84/46	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
EY Cas							
55833.54312	0.0003	II	-0.0043	CCD+Clear	407/288	Trnka J.	300/1 200, G1-0300
G3653.0693 Cas							
55870.45194	0.0010	I	————	CCD+R	227/197	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
G4508.2182 Cas							
56155.49705	0.0005	I	————	CCD+Clear	83/51	Mašek M.	Sonnar 180mm + Canon EOS 1000D
IT Cas							
55871.40853	0.0001	I	+0.0031	CCD+Clear	406/196	Šmelcer L.	Celestron 355/2460mm + CCD ST7
55916.41880	0.0001	II	+0.2022	CCD+Clear	316/147	Šmelcer L.	Celestron 280/1765 + CCD ST7
IV Cas							
55799.42251	0.0002	I	-0.0031	CCD+V	52/26	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55799.42331	0.0003	I	-0.0023	CCD+R	52/26	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
56507.36491	0.0003	I	-0.0090	CCD+R	30/9	Šmelcer L.	Celestron 280/1765 + CCD ST7
56507.36493	0.0006	I	-0.0090	CCD+V	28/7	Šmelcer L.	Celestron 280/1765 + CCD ST7
MU Cas							
55805.33215	0.0004	I	+0.0078	CCD+R	108/50	Kučáková H.	Newton 200/1200 + SBIG ST8-XME
MW Cas							
55826.34528	0.0001	I	+0.1531	CCD+Clear	245/81	Vrašťák M.	Newton 240/1200+CCD G2-1600, autopoiter 80/400+G1
55828.51069	0.0002	II	————	CCD+Clear	298/242	Vrašťák M.	Newton 240/1200+CCD G2-1600, autopoiter 80/400+G1
55830.43373	0.0001	II	————	CCD+Clear	332/213	Vrašťák M.	Newton 240/1200+CCD G2-1600, autopoiter 80/400+G1
55833.31873	0.0003	II	————	CCD+Clear	203/35	Vrašťák M.	Newton 240/1200+CCD G2-1600, autopoiter 80/400+G1
55874.43556	0.0001	I	+0.1563	CCD+Clear	316/252	Šmelcer L.	Celestron 355/2460mm + CCD ST7
55901.36371	0.0005	I	+0.1558	CCD+I	97/42	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55901.36381	0.0004	I	+0.1559	CCD+V	90/41	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55901.36471	0.0003	I	+0.1568	CCD+R	103/46	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55957.38917	0.0008	II	————	CCD+I	97/80	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55957.39017	0.0004	II	————	CCD+R	114/91	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55958.34910	0.0003	II	————	CCD+R	64/37	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600

55958.34950	0.0006	II	————	CCD+I	59/32	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56189.41706	0.0002	I	+0.1680	CCD+Clear	182/121	Šmelcer L.	Celestron 280/1765 + CCD ST7
56210.34126	0.0003	II	————	CCD+V	66/31	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56210.34156	0.0004	II	————	CCD+I	58/30	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56210.34196	0.0005	II	————	CCD+R	54/25	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
NSVS 375645 Cas							
56155.58493	0.0002	I	————	CCD+R	69/55	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
OR Cas							
56147.39370	0.0005	II	-0.0018	CCD+Clear	46/40	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
OX Cas							
55792.50146	0.0008	I	+0.0136	CCD+Clear	194/113	Sobotka P.	RL150/750+ST7
PV Cas							
55800.46322	0.0009	II	+0.0193	CCD+Clear	222/152	Spurný M.	RL 200, Meade LX-75 + DSLR
55807.46140	0.0001	II	+0.0156	CCD+Clear	755/118	Trnka J.	300/1 200, G1-0300
55871.31903	0.0001	I	-0.0191	CCD+V	142/49	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55871.31933	0.0002	I	-0.0188	CCD+R	141/48	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
QQ Cas							
56483.38920	0.0006	I	-0.0021	CCD+V	68/30	Šmelcer L.	Celestron 280/1765 + CCD ST7
56483.39763	0.0005	I	+0.0063	CCD+R	69/42	Šmelcer L.	Celestron 280/1765 + CCD ST7
TW Cas							
55857.41305	0.0024	I	+0.0035	CCD+V	121/71	Francesco S.	Newton 410/1710 ccd Audine KAF402ME
TX Cas							
56181.34166	0.0002	II	-0.0004	CCD+Clear	468/205	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
V 344 Cas							
55817.37313	0.0020	II	-0.0003	CCD+Clear	157/66	Brát L.	RL200, f/6 + ST8, guider RF80/600+G1-0300
V 366 Cas							
55805.44842	0.0001	I	-0.0029	CCD+R	48/29	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55805.44849	0.0003	I	-0.0028	CCD+I	47/29	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55805.44862	0.0001	I	-0.0027	CCD+V	45/26	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

56158.43016	0.0002	I	+0.0046	CCD+V	64/41	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56158.43051	0.0002	I	+0.0050	CCD+I	66/42	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56158.43107	0.0002	I	+0.0056	CCD+R	66/42	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56558.45132	0.0003	II	+0.0091	CCD+V	98/55	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
V 375 Cas 56219.41623	0.0030	II	+0.0036	CCD+Clear	281/175	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autoguiding G1 0300
V 380 Cas 56196.29575	0.0003	I	+0.0003	CCD+Clear	161/76	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
V 385 Cas 56152.39910	0.0001	I	-0.0243	CCD+Clear	115/60	Moudrá M.	Set from VSES, 150/750, HEQ-5, SBIG ST-7
V 389 Cas 55851.57551	0.0001	II	+0.0003	CCD+R	901/473	Kučáková H.	Meade 12'' LX200GPS + SBIG ST8-XME
56541.39066	0.0002	I	+0.0100	CCD+V	135/44	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56541.39079	0.0001	I	+0.0102	CCD+R	157/61	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56541.39097	0.0002	I	+0.0104	CCD+I	158/61	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
V 445 Cas 55829.29271	0.0003	II	-0.0033	CCD+R	255/55	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55829.62785	0.0003	I	-0.0049	CCD+R	255/220	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56252.26765	0.0005	II	-0.0011	CCD+R	200/108	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
V 459 Cas 56177.35038	0.0002	I	+0.0361	CCD+R	331/169	Kučáková H.	Meade 12'' LX200GPS + SBIG ST8-XME
V 520 Cas 56540.40003	0.0006	II	+0.0020	CCD+V	99/44	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
V 523 Cas 56118.52958	0.0000	II	+0.0065	CCD+R	187/96	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56219.60149	0.0006	I	+0.0067	CCD+Clear	161/65	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autoguiding G1 0300
56539.40878	0.0002	II	+0.0059	CCD+V	194/94	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
V 608 Cas 56155.56151	0.0002	I	+0.0024	CCD+R	67/31	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME

V 744 Cas 55870.37149	0.0004	I	-0.5378	CCD+R	248/112	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
V 775 Cas 55622.32103	0.0001	I	+0.0105	CCD+R	428/197	Kučáková H.	Newton 200/1200 + SBIG ST8-XME
V 776 Cas 55872.66553	0.0004	I	-0.0009	CCD+V	77/36	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55872.66553	0.0004	I	-0.0009	CCD+R	80/40	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55872.66553	0.0004	I	-0.0009	CCD+B	60/28	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
V 785 Cas 55807.34173	0.0009	I	-1.2001	CCD+R	66/26	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55807.34293	0.0009	I	-1.1989	CCD+V	56/24	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55815.45254	0.0001	I	-1.1968	CCD+R	857/329	Kučáková, Onderková, Hečko	Meade 12'' LX200GPS + SBIG ST8-XME
55835.57436	0.0003	II	-1.3436	CCD+I	131/76	Kučáková H.	Meade 12'' LX200GPS + SBIG ST8-XME
55835.57716	0.0003	II	-1.3408	CCD+V	111/76	Kučáková H.	Meade 12'' LX200GPS + SBIG ST8-XME
55835.57716	0.0006	II	-1.3408	CCD+R	132/78	Kučáková H.	Meade 12'' LX200GPS + SBIG ST8-XME
55835.58036	0.0005	II	-1.3376	CCD+B	103/73	Kučáková H.	Meade 12'' LX200GPS + SBIG ST8-XME
56219.33479	0.0003	II	-1.3396	CCD+R	113/61	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56219.33519	0.0002	II	-1.3392	CCD+V	123/67	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56219.33569	0.0007	II	-1.3387	CCD+I	95/45	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56319.32824	0.0007	II	-1.3390	CCD+I	104/60	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56319.32915	0.0005	II	-1.3381	CCD+V	110/63	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56319.33067	0.0005	II	-1.3365	CCD+R	105/58	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
V 799 Cas 55644.40637	0.0005	I	-0.0010	CCD+I	245/101	Kučáková H.	Meade 12'' LX200GPS + SBIG ST8-XME
55644.40697	0.0002	I	-0.0004	CCD+R	245/102	Kučáková H.	Meade 12'' LX200GPS + SBIG ST8-XME
55644.40837	0.0008	I	+0.0010	CCD+V	242/105	Kučáková H.	Meade 12'' LX200GPS + SBIG ST8-XME
V 959 Cas 56222.27054	0.0006	II	+0.0029	CCD+Clear	85/46	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autoguiding G1 0300
56246.23206	0.0004	I	-0.0016	CCD+R	131/63	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
V 961 Cas 56155.50764	0.0003	I	+0.0041	CCD+Clear	197/94	Trnka J.	200/1 000, ST-9E

V1001 Cas

55783.46076	0.0002	I	-0.0000	CCD+R	62/30	Brát L.	RL200, f/6 + ST8, guider RF80/600+G1-0300
55783.46088	0.0002	I	+0.0001	CCD+I	82/42	Brát L.	RL200, f/6 + ST8, guider RF80/600+G1-0300
55799.54813	0.0010	II	-0.0018	CCD+R	110/64	Brát L.	RL200, f/6 + ST8, guider RF80/600+G1-0300
55799.55100	0.0003	II	+0.0011	CCD+I	116/73	Brát L.	RL200, f/6 + ST8, guider RF80/600+G1-0300
55802.55699	0.0006	II	+0.0037	CCD+V	92/55	Brát L.	RL200, f/6 + ST8, guider RF80/600+G1-0300
55804.48475	0.0003	I	+0.0001	CCD+V	114/48	Brát L.	RL200, f/6 + ST8, guider RF80/600+G1-0300

V1007 Cas

55828.37885	0.0006	II	+0.0023	CCD+Clear	365/64	Brát L.	RL200, f/6 + ST8, guider RF80/600+G1-0300
55828.54476	0.0005	I	+0.0022	CCD+Clear	365/241	Brát L.	RL200, f/6 + ST8, guider RF80/600+G1-0300

V1031 Cas

55775.48717	0.0002	I	-0.0266	CCD+Clear	238/141	Moudrá M.	Set from VSES, 150/750, HEQ-5, SBIG ST-7
55794.43568	0.0001	I	-0.0256	CCD+Clear	171/88	Vrašťák M.	RL240/1200+CCD G2-1600,autoguiding
55819.41293	0.0003	I	-0.0246	CCD+R	166/86	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56162.41902	0.0003	II	————	CCD+R	122/83	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56241.44013	0.0003	I	-0.0099	CCD+R	109/49	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R

V1044 Cas

56046.39041	0.0001	I	-0.0064	CCD+Clear	325/198	Trnka J.	300/1 200, G1-0300
-----------------------------	--------	---	-------------------------	-----------	---------	----------	--------------------

V1053 Cas

55852.46463	0.0011	II	+0.0112	CCD+R	80/25	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55852.46495	0.0007	II	+0.0116	CCD+I	101/26	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55879.41190	0.0021	I	+0.0102	CCD+R	117/84	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55879.41369	0.0011	I	+0.0120	CCD+I	115/84	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

V1060 Cas

55836.34419	0.0001	I	-0.0013	CCD+R	587/348	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56140.52737	0.0004	II	-0.0015	CCD+R	92/43	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56141.43491	0.0001	I	-0.0020	CCD+R	430/178	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R

V1062 Cas

55817.43007	0.0008	I	+0.0777	CCD+R	367/208	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55834.31251	0.0004	II	————	CCD+R	145/73	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R

V1106 Cas

56167.49949	0.0003	I	+0.0089	CCD+R	147/76	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56507.46087	0.0001	I	+0.0094	CCD+Clear	249/119	Bílek F.	Newton 0.2m f4,4 CCD Atik 314L+

V1107 Cas

55792.34888	0.0003	I	-0.0002	CCD+R	245/30	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55792.48621	0.0002	II	+0.0001	CCD+R	245/138	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55794.40083	0.0003	II	+0.0008	CCD+R	230/38	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55794.53700	0.0002	I	+0.0006	CCD+R	230/157	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55796.45045	0.0003	I	+0.0002	CCD+R	210/67	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55796.58708	0.0005	II	-0.0002	CCD+R	210/183	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55797.40795	0.0003	II	+0.0004	CCD+R	275/100	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55797.54350	0.0003	I	-0.0004	CCD+R	275/221	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55799.32203	0.0003	II	+0.0006	CCD+R	285/16	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55799.45786	0.0002	I	0.0000	CCD+R	285/136	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55799.59473	0.0003	II	-0.0001	CCD+R	285/255	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55802.32916	0.0002	II	+0.0002	CCD+R	205/40	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55802.46501	0.0002	I	-0.0003	CCD+R	205/161	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55805.33689	0.0002	II	+0.0004	CCD+R	289/39	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55805.47250	0.0002	I	-0.0004	CCD+R	289/156	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55805.60975	0.0002	II	-0.0001	CCD+R	289/275	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55815.31593	0.0002	I	+0.0002	CCD+R	204/36	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55815.45358	0.0003	II	+0.0009	CCD+R	204/153	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55830.35309	0.0003	I	-0.0003	CCD+R	263/90	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55830.49245	0.0004	II	+0.0021	CCD+R	263/200	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55831.31180	0.0003	II	+0.0012	CCD+R	225/60	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55831.44727	0.0002	I	+0.0003	CCD+R	225/155	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55838.28307	0.0002	I	+0.0008	CCD+R	206/19	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55838.42032	0.0003	II	+0.0010	CCD+R	206/132	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55852.22712	0.0004	I	+0.0008	CCD+R	98/10	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55875.33072	0.0003	II	+0.0008	CCD+R	117/69	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56154.34650	0.0002	I	-0.0001	CCD+R	236/23	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56154.48312	0.0003	II	-0.0005	CCD+R	236/139	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R

V1112 Cas

55751.44053	0.0001	I	-0.0137	CCD+R	426/235	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56179.35571	0.0002	I	-0.0134	CCD+R	160/83	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R

V1137 Cas							
55811.40264	0.0003	I	+0.0029	CCD+R	119/21	H. Kučáková, A. Fišer	Newton 200/1200 + SBIG ST8-XME
55867.56819	0.0003	II	+0.0220	CCD+R	90/35	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
V1175 Cas							
55820.37694	0.0001	I	-0.0141	CCD+R	499/288	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55851.48913	0.0002	I	-0.0167	CCD+R	144/60	Trnka J.	RF 120/1 000, G2-1600
55851.49525	0.0003	I	-0.0106	CCD+I	88/46	Trnka J.	RF 120/1 000, G2-1600
55941.37776	0.0001	I	-0.0152	CCD+R	202/55	Scaggiane F.	Newton 410/1710 ccd Audine KAF402ME
XX Cas							
56154.50375	0.0004	I	+0.0013	CCD+Clear	286/153	Moudrá M.	Set from VSES, 150/750, HEQ-5, SBIG ST-7
ZZ Cas							
55894.34957	0.0001	I	+0.0005	CCD+R	107/64	Kocián R.	Meade 300/f6.3 + SBIG ST8-XME
56246.26955	0.0004	I	+0.0023	CCD+I	93/60	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56246.27082	0.0002	I	+0.0036	CCD+V	126/62	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56246.27127	0.0002	I	+0.0040	CCD+R	123/62	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56252.49194	0.0005	I	+0.0071	CCD+Clear	120/59	Magris M.	Newton 8 F/4, CCD MX 716
56290.41704	0.0002	II	+0.0046	CCD+R	150/50	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56290.41719	0.0003	II	+0.0047	CCD+V	174/56	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
ASAS J113347-5445.7 Cen							
56321.66310	0.0010	I	————	CCD+Clear	32/13	Mašek M.	FRAM, 200mm Sonnar + CCD G2-1600
BD Cen							
56407.57270	0.0002	II	+0.0032	CCD+Clear	332/153	C. Colazo, R. Melia	0.28-m f/9.03 Schmidt-Cassegrain + CCD
DI Cen							
56386.75716	0.0001	I	+0.0018	CCD+Clear	248/129	Colazo C.	0.28-m f/9.03 Schmidt-Cassegrain + CCD
G7250.1335 Cen							
56349.68919	0.0003	I	————	CCD+Clear	60/15	Mašek M.	FRAM, 300mm Nikkor + CCD G4-16000
G8227.1556 Cen							
56321.71127	0.0019	I	————	CCD+Clear	32/19	Mašek M.	FRAM, 200mm Sonnar + CCD G2-1600

G8630.1885 Cen 56321.68425	0.0020	I	————	CCD+Clear	31/16	Mašek M.	FRAM, 200mm Sonnar + CCD G2-1600
V 343 Cen 56408.51387	0.0000	I	+0.0239	CCD+Clear	186/95	C. Colazo, P. Guzzo	1.54-m f/4.8 reflector + CCD
V 646 Cen 56321.77350	0.0001	I	+0.0016	CCD+Clear	99/81	Mašek M.	FRAM, 200mm Sonnar + CCD G2-1600
V 676 Cen 56435.66868	0.0000	II	-0.0095	CCD+Clear	880/449	C. Colazo, N. Marcionni	1.54m f/4.86 Newtoniano + CCD
V1237 Cen 56400.72888	0.0001	I	-0.0055	CCD+Clear	99/50	Colazo C.	0.28-m f/9.03 Schmidt-Cassegrain + CCD
V1254 Cen 56387.63544	0.0001	I	+0.0071	CCD+Clear	214/110	Colazo C.	0.28-m f/9.03 Schmidt-Cassegrain + CCD
V1269 Cen 56496.56269	0.0001	I	+0.0166	CCD+Clear	156/101	Mina F.	0.36-m f/5.10 Schmidt-Cassegrain + CCD
AH Cep 55797.37434	0.0013	II	-0.0026	CCD+R	57/33	K. Hoňková, J. Juryšek	Newton 150/750 + G2-400
55797.37534	0.0012	II	-0.0016	CCD+V	65/36	K. Hoňková, J. Juryšek	Newton 150/750 + G2-400
BE Cep 55829.57355	0.0002	II	-0.0016	CCD+Clear	42/15	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55829.57355	0.0002	II	-0.0016	CCD+R	37/15	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56269.24614	0.0001	II	-0.0015	CCD+Clear	91/51	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autoguiding G1 0300
BU Cep 55894.48040	0.0005	II	-0.0019	CCD+Clear	119/48	Moudrá M.	Set from VSES, 150/750, HEQ-5, SBIG ST-7
CQ Cep 55816.46914	0.0005	I	-0.0013	CCD+R	64/30	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME

55816.46914	0.0005	I	-0.0013	CCD+I	69/31	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55816.46914	0.0005	I	-0.0013	CCD+V	59/31	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56155.38112	0.0020	II	-0.0072	CCD+V	91/43	P. Marek, H. Kučáková	RL 200/800 + G2-1600
56155.38856	0.0010	II	+0.0003	CCD+R	105/64	P. Marek, H. Kučáková	RL 200/800 + G2-1600
56155.39366	0.0010	II	+0.0054	CCD+I	99/64	P. Marek, H. Kučáková	RL 200/800 + G2-1600
EF Cep							
55831.55790	0.0001	I	+0.0077	CCD+Clear	320/165	Trnka J.	200/1 000, ST-9E
EG Cep							
55851.58014	0.0000	I	-0.0011	CCD+R	735/321	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
G4487.0399 Cep							
55776.45908	0.0003	II	————	CCD+I	51/28	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55776.45912	0.0002	II	————	CCD+R	52/28	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55776.45956	0.0003	II	————	CCD+V	51/29	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56136.46600	0.0003	I	————	CCD+R	103/52	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56136.46648	0.0003	I	————	CCD+I	102/51	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56136.46710	0.0007	I	————	CCD+V	102/52	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56153.58214	0.0006	II	————	CCD+V	103/88	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56153.58286	0.0007	II	————	CCD+I	102/87	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56153.58450	0.0003	II	————	CCD+R	101/87	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
GI Cep							
55829.59467	0.0002	I	-0.0072	CCD+R	34/13	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55829.59476	0.0003	I	-0.0071	CCD+V	34/13	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55829.59498	0.0003	I	-0.0069	CCD+I	34/13	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56072.40845	0.0003	I	-0.0105	CCD+V	33/15	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56072.40859	0.0001	I	-0.0104	CCD+R	34/16	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56072.40877	0.0002	I	-0.0102	CCD+I	33/15	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
GK Cep							
55798.41549	0.0002	I	-0.0068	CCD+R	113/51	K. Hoňková, J. Juryšek	Newton 150/750 + G2-400
GS Cep							
56291.27818	0.0006	I	+0.0012	CCD+Clear	277/173	Magris M.	Meade lx 200 EMC 12 - Stalight Express mx 716 CCD
56502.45639	0.0018	II	+0.0010	CCD+B	21/14	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56502.45645	0.0003	II	+0.0011	CCD+R	62/44	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1

56502.45717	0.0003	II	+0.0018	CCD+V	64/44	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56502.45768	0.0004	II	+0.0023	CCD+I	60/44	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56516.43592	0.0003	I	+0.0003	CCD+R	77/32	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56516.43651	0.0004	I	+0.0009	CCD+I	77/33	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56516.43793	0.0004	I	+0.0023	CCD+B	67/27	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56519.37972	0.0001	I	+0.0008	CCD+R	92/25	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56519.37993	0.0003	I	+0.0011	CCD+I	90/23	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56519.38026	0.0002	I	+0.0014	CCD+V	94/26	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56519.38026	0.0003	I	+0.0014	CCD+B	91/25	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
GW Cep							
55833.34244	0.0003	I	-0.0001	CCD+R	85/60	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55833.34274	0.0002	I	+0.0002	CCD+V	84/58	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55875.42834	0.0001	I	0.0000	CCD+R	96/65	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55875.42834	0.0001	I	0.0000	CCD+V	99/67	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55959.28115	0.0001	I	+0.0003	CCD+V	109/39	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55959.28125	0.0001	I	+0.0004	CCD+I	108/38	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55959.28125	0.0001	I	+0.0004	CCD+R	109/39	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56009.33659	0.0002	I	-0.0008	CCD+I	70/49	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56009.33699	0.0002	I	-0.0004	CCD+R	74/48	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56009.33739	0.0002	I	-0.0000	CCD+V	81/49	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56052.37933	0.0000	I	-0.0003	CCD+Clear	392/224	Trnka J.	300/1 200, G1-0300
56331.35628	0.0001	I	-0.0006	CCD+Clear	218/176	Šmelcer L.	Celestron 280/1765 + CCD ST7
56390.34522	0.0001	I	+0.0045	CCD+Clear	95/51	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autoguiding G1 0300
IM Cep							
56158.60894	0.0001	I	+0.0049	CCD+Clear	99/74	Trnka J.	200/1 000, ST-9E
NSVS 154569 Cep							
55794.46389	0.0001	I	————	CCD+I	142/58	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55794.46394	0.0002	I	————	CCD+V	141/58	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55794.46403	0.0002	I	————	CCD+R	141/61	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55794.59666	0.0004	II	————	CCD+I	142/135	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55794.59711	0.0002	II	————	CCD+V	141/135	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55794.59754	0.0008	II	————	CCD+R	141/135	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55835.36188	0.0003	II	————	CCD+I	105/6	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55835.36214	0.0003	II	————	CCD+R	105/7	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55835.36252	0.0001	II	————	CCD+V	106/7	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

55835.49575	0.0002	I	————	CCD+V	106/96	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55835.49620	0.0003	I	————	CCD+R	105/96	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55835.49631	0.0003	I	————	CCD+I	105/96	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56066.36557	0.0006	II	————	CCD+R	138/5	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56066.36575	0.0003	II	————	CCD+V	141/6	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56066.36598	0.0005	II	————	CCD+I	137/5	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56066.49881	0.0002	I	————	CCD+I	137/92	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56066.49891	0.0001	I	————	CCD+R	138/92	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56066.49933	0.0001	I	————	CCD+V	141/94	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
NW Cep							
56496.39321	0.0008	I	+0.0119	CCD+Clear	91/37	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
PX Cep							
56007.57449	0.0001	I	+0.0024	CCD+Clear	129/87	Brát L.	RL200, f/6 + ST8, guider RF80/600+G1-0300
SU Cep							
56046.46991	0.0004	I	+0.0012	CCD+Clear	82/40	Urbaník M.	ED 80/600, G1 0300
V 338 Cep							
56465.43188	0.0002	I	+0.0009	CCD+Clear	189/88	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
V 358 Cep							
56067.37802	0.0002	I	+0.0024	CCD+R	204/30	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56158.39751	0.0005	II	+0.0026	CCD+R	146/75	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
V 383 Cep							
56154.58157	0.0011	I	-0.0001	CCD+Clear	84/68	Mašek M.	Sonnar 180mm + Canon EOS 1000D
V 397 Cep							
55838.49055	0.0001	I	-0.0013	CCD+R	564/481	Kocián R.	Newton 200/1200 + SBIG ST8-XME
55862.60011	0.0004	II	+0.1101	CCD+R	82/35	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
V 405 Cep							
56155.49074	0.0001	I	+0.0435	CCD+Clear	166/93	Kalista L.	IMG2S, RF 102/500
56155.49224	0.0006	I	+0.0450	CCD+Clear	102/60	Mašek M.	Sonnar 180mm + Canon EOS 1000D
V 441 Cep							

55918.35906	0.0001	I	-0.1778	CCD+V	447/171	Scaggiane F.	Newton 410/1710 ccd Audine KAF402ME
55923.30514	0.0000	I	-0.1790	CCD+V	467/210	Scaggiane F.	Newton 410/1710 ccd Audine KAF402ME
56096.45919	0.0000	I	-0.1793	CCD+R	957/439	Scaggiane F.	Newton 410/1710 ccd Audine KAF402ME
56223.43735	0.0001	I	-0.1811	CCD+R	932/657	Scaggiane F.	Newton 410/1710 ccd Audine KAF402ME
V 698 Cep							
55851.41779	0.0003	II	-0.5025	CCD+R	68/45	Kučáková H.	Meade 12'' LX200GPS + SBIG ST8-XME
56076.44502	0.0006	II	-0.5043	CCD+Clear	97/13	Moudrá M.	Set from VSES, 150/750, HEQ-5, SBIG ST-7
56535.41367	0.0007	I	-1.5214	CCD+Clear	124/89	Moudrá M.	Set from VSES, 150/750, HEQ-5, SBIG ST-7
V 699 Cep							
56076.50731	0.0009	II	-0.0105	CCD+Clear	95/53	Moudrá M.	Set from VSES, 150/750, HEQ-5, SBIG ST-7
56475.42125	0.0003	I	-0.0107	CCD+Clear	270/92	Bílek F.	Newton 0.2m f4,4 CCD Atik 314L+
V 734 Cep							
55877.53530	0.0001	I	-0.0034	CCD+R	254/151	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56007.57096	0.0003	II	+0.1062	CCD+Clear	241/141	Moudrá M.	Set from VSES, 150/750, HEQ-5, SBIG ST-7
V 736 Cep							
56073.46982	0.0004	II	-0.0101	CCD+Clear	222/84	Moudrá M.	Set from VSES, 150/750, HEQ-5, SBIG ST-7
56218.44220	0.0050	II	-0.0142	CCD+Clear	117/47	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autoguiding G1 0300
56252.33231	0.0002	I	-0.0090	CCD+Clear	381/200	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
V 737 Cep							
55692.50696	0.0001	I	-0.0052	CCD+Clear	585/347	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55693.55347	0.0007	II	-0.0040	CCD+Clear	517/403	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55707.44496	0.0001	I	-0.0051	CCD+Clear	417/114	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55791.40016	0.0002	I	-0.0006	CCD+Clear	240/123	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56141.40791	0.0009	II	+0.0137	CCD+V	60/44	Aceti P.	MEADE LX200, 20 cm, f/10+CCD SBIG ST8
56508.43727	0.0004	I	+0.0197	CCD+R	103/26	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST8 (Set from VSES)
56519.34250	0.0002	II	+0.0207	CCD+R	168/16	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST8 (Set from VSES)
56519.49229	0.0002	I	+0.0207	CCD+R	168/103	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST8 (Set from VSES)
56530.39679	0.0006	II	+0.0210	CCD+V	108/82	Jacobsen J.	EQ6, 100 mm refractor, Atik 314
V 738 Cep							
56152.39838	0.0004	II	-0.0087	CCD+Clear	167/95	Walter F.	RL 150/750mm; DSLR Canon 350d

V 746 Cep							
55776.52064	0.0003	I	+0.0595	CCD+Clear	278/191	Moudrá M.	Set from VSES, 150/750, HEQ-5, SBIG ST-7 Newton 410/1710 ccd Audine KAF402ME
55882.36209	0.0002	I	+0.0643	CCD+V	149/46	Scaggiante F.	
V 748 Cep							
55874.42876	0.0004	I	+0.0021	CCD+V	67/27	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55874.43077	0.0003	I	+0.0041	CCD+R	55/29	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
56007.42339	0.0013	I	+0.0033	CCD+V	20/12	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56007.42439	0.0006	I	+0.0043	CCD+R	54/28	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
V 757 Cep							
55869.47361	0.0002	I	-0.0320	CCD+Clear	146/72	Šmelcer L.	Celestron 355/2460mm + CCD ST7
55992.40585	0.0003	II	-0.0255	CCD+I	52/35	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55992.40615	0.0006	II	-0.0252	CCD+V	72/40	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55992.40675	0.0005	II	-0.0246	CCD+R	73/42	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56010.28749	0.0003	II	-0.0239	CCD+Clear	292/32	Šmelcer L.	Celestron 280/1765 + CCD ST7
56010.45898	0.0005	I	-0.0244	CCD+Clear	292/195	Šmelcer L.	Celestron 280/1765 + CCD ST7
56507.35363	0.0001	I	+0.0099	CCD+R	124/41	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
V 758 Cep							
56175.49128	0.0001	I	-0.0487	CCD+Clear	311/128	Trnka J.	200/1 000, ST-9E
V 800 Cep							
56072.49817	0.0003	I	+0.1812	CCD+R	204/138	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56158.37066	0.0005	II	————	CCD+R	139/47	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
V 801 Cep							
55857.30138	0.0006	I	-0.0045	CCD+I	90/24	Trnka J.	Newton 500/2 430, G2-1600
55857.30654	0.0004	I	+0.0006	CCD+R	93/30	Trnka J.	Newton 500/2 430, G2-1600
V 803 Cep							
55798.37602	0.0002	I	-0.0284	CCD+Clear	102/71	Vrašťák M.	RL240/1200+CCD G2-1600
V 804 Cep							
56121.52535	0.0023	I	+0.0005	CCD+R	49/26	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
V 806 Cep							
55807.41185	0.0003	I	+0.0073	CCD+Clear	126/61	Vrašťák M.	RL150/750+CCD G2-1600, autoguiding

56068.46901	0.0003	I	+0.0069	CCD+R	282/161	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56072.52764	0.0005	I	+0.0076	CCD+Clear	171/111	Moudrá M.	Set from VSES, 150/750, HEQ-5, SBIG ST-7
56135.42657	0.0003	II	————	CCD+R	186/87	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
V 808 Cep							
55989.62769	0.0008	I	+0.0002	CCD+R	46/15	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56010.46564	0.0003	I	+0.0019	CCD+V	76/33	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56010.46584	0.0004	I	+0.0021	CCD+R	83/34	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56010.46674	0.0003	I	+0.0030	CCD+I	72/31	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56154.38149	0.0006	I	+0.0023	CCD+V	48/24	Vrašťák M.	Newton 150/750+CCD G2-1600, autopointer 80/400+G1-
56154.38279	0.0007	I	+0.0036	CCD+R	48/25	Vrašťák M.	Newton 150/750+CCD G2-1600, autopointer 80/400+G1-
56154.38409	0.0007	I	+0.0049	CCD+I	48/25	Vrašťák M.	Newton 150/750+CCD G2-1600, autopointer 80/400+G1-
56169.40301	0.0001	I	+0.0023	CCD+R	129/87	Scaggiante F.	Newton 410/1710 ccd Audine KAF402ME
56529.43347	0.0040	I	+0.0017	CCD+V	125/29	Jacobsen J.	EQ6, 100 mm refractor, Atik 314
V 944 Cep							
56372.38721	0.0012	I	+0.0542	CCD+Clear	242/139	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autoguiding G1 0300
V 957 Cep							
55776.45005	0.0001	I	-0.0080	CCD+R	198/108	Kučáková H.	Meade 12'' LX200GPS + SBIG ST8-XME
55791.51950	0.0002	II	+0.0267	CCD+R	209/103	Kučáková H.	Meade 12'' LX200GPS + SBIG ST8-XME
55797.48564	0.0001	II	+0.0266	CCD+R	227/124	Kocián R.	Newton 200/1200 + SBIG ST8-XME
56155.45935	0.0003	II	+0.0289	CCD+R	52/26	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56155.45935	0.0003	II	+0.0289	CCD+V	43/20	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
VW Cep							
55806.48923	0.0003	II	+0.0019	CCD+R	70/38	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55806.48923	0.0003	II	+0.0019	CCD+V	83/50	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55806.48923	0.0003	II	+0.0019	CCD+B	86/53	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55806.48923	0.0003	II	+0.0019	CCD+I	86/54	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55829.44941	0.0002	I	+0.0012	CCD+V	94/66	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55829.44941	0.0002	I	+0.0012	CCD+B	77/55	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55829.44941	0.0002	I	+0.0012	CCD+R	93/65	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55829.44941	0.0002	I	+0.0012	CCD+I	102/72	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56152.42712	0.0003	II	-0.0014	CCD+Clear	50/14	Kalista L.	IMG2S, Sigma 150
WX Cep							
55805.44430	0.0003	I	+0.0081	CCD+R	316/168	Kučáková H.	Newton 200/1200 + SBIG ST8-XME

55837.53784	0.0006	II	+0.0063	CCD+V	100/57	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55837.53784	0.0006	II	+0.0063	CCD+R	113/71	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55837.53784	0.0006	II	+0.0063	CCD+I	109/67	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56153.42486	0.0010	I	+0.0079	CCD+R	67/35	P. Marek, H. Kučáková	RL 200/800 + G2-1600
56153.42596	0.0010	I	+0.0090	CCD+I	71/35	P. Marek, H. Kučáková	RL 200/800 + G2-1600
WY Cep							
55894.21966	0.0001	II	-0.0040	CCD+R	46/22	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55894.21967	0.0002	II	-0.0040	CCD+V	45/21	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55894.21986	0.0001	II	-0.0038	CCD+I	47/22	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55894.22022	0.0003	II	-0.0035	CCD+B	47/23	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56078.45606	0.0004	I	-0.0036	CCD+B	42/22	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56078.45629	0.0002	I	-0.0033	CCD+I	45/23	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56078.45647	0.0002	I	-0.0032	CCD+R	44/22	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56078.45666	0.0002	I	-0.0030	CCD+V	45/23	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
WZ Cep							
55820.29832	0.0002	II	+0.0016	CCD+R	57/23	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55820.29962	0.0007	II	+0.0029	CCD+I	57/23	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55895.22840	0.0001	I	-0.0000	CCD+Clear	263/64	Šmelcer L.	Celestron 280/1765 + CCD ST7
56152.36846	0.0006	I	-0.0062	CCD+I	29/13	Vrašťák M.	Newton 150/750+CCD G2-1600, autopointer 80/400+G1-
56152.36896	0.0007	I	-0.0057	CCD+R	25/10	Vrašťák M.	Newton 150/750+CCD G2-1600, autopointer 80/400+G1-
56152.36916	0.0008	I	-0.0055	CCD+V	28/13	Vrašťák M.	Newton 150/750+CCD G2-1600, autopointer 80/400+G1-
EE Cet							
56193.60881	0.0009	I	+0.0206	CCD+Clear	98/61	Mašek M.	Sonnar 180mm + Canon EOS 1000D
VX Cet							
55793.50302	0.0001	I	-0.0160	CCD+Clear	162/29	Trnka J.	200/1 000, ST-9E
CL Cir							
56387.72229	0.0002	I	+0.0035	CCD+Clear	306/163	Colazo C.	0.28-m f/9.03 Schmidt-Cassegrain + CCD

RZ Cir 56407.53646	0.0001	I	+0.0057	CCD+Clear	209/80	Colazo, Melia, Schneiter, Guzzo	1.54-m f/4.8 reflector + CCD
CH CMa 56419.49321	0.0001	I	+0.0236	CCD+Clear	277/120	Mina, Fasseta, Taormina	0.36-m f/5.10 Schmidt-Cassegrain + CCD
AV CMi 55959.31377	0.0002	I	-0.0793	CCD+Clear	189/127	Šmelcer L.	Celestron 280/1765 + CCD ST7
BH CMi 55960.43222	0.0003	I	-0.0027	CCD+Clear	185/145	Walter F.	RF 150/750mm; DSLR Canon 350d
56398.33278	0.0003	I	+0.0063	CCD+Clear	278/156	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
CX CMi 56266.46214	0.0004	I	+0.0050	CCD+Clear	99/44	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
G0199.2035 CMi 55992.32559	0.0008	I	————	CCD+Clear	99/60	Urbaník M.	Pentacoon 4/300, G1 0300
TT CMi 56013.35458	0.0002	I	-0.0016	CCD+R	77/41	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56013.35526	0.0005	I	-0.0009	CCD+V	73/39	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
XZ CMi 55863.51727	0.0001	I	-0.0001	CCD+V	200/61	Vincenzi M.	Meade 12" - CCD Sbig ST-9XE
YY CMi 55992.32601	0.0004	II	+0.0077	CCD+Clear	123/71	Urbaník M.	Pentacoon 4/300, G1 0300
AD Cnc 55600.37850	0.0010	I	-0.0042	CCD+Clear	30/15	Příbík V.	Newton 254/1200, CCD G2-1600, EQ6

CU Cnc 55643.35563	0.0002	I	+0.0001	CCD+Clear	125/59	Vrašťák M.	RL150/750+CCD G2-1600
EH Cnc 55958.45584	0.0002	II	-0.0064	CCD+Clear	136/57	Šmelcer L.	Celestron 280/1765 + CCD ST7
G1398.2218 Cnc 55600.48964	0.0003	I	————	CCD+R	322/202	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55614.47982	0.0002	II	————	CCD+R	339/221	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55628.46376	0.0005	I	————	CCD+I	104/39	Dřevěný R.	RL 200/660 CCD G2-402, guiding RF 70/500 CCD G1 30
55628.46418	0.0003	I	————	CCD+R	100/37	Dřevěný R.	RL 200/660 CCD G2-402, guiding RF 70/500 CCD G1 30
56407.36612	0.0004	I	————	CCD+R	145/88	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
GW Cnc 56007.37877	0.0002	I	-0.0020	CCD+R	84/53	Vrašťák M.	Newton 240/1200+CCD G2-1600, autpointer 80/400+G1
56007.37927	0.0001	I	-0.0015	CCD+I	48/18	Vrašťák M.	Newton 240/1200+CCD G2-1600, autpointer 80/400+G1
56007.37957	0.0002	I	-0.0012	CCD+V	46/16	Vrašťák M.	Newton 240/1200+CCD G2-1600, autpointer 80/400+G1
HN Cnc 55599.44015	0.0005	II	-0.0016	CCD+R	125/59	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55624.41189	0.0001	I	-0.0029	CCD+R	187/100	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55961.41986	0.0002	II	-0.0040	CCD+R	279/48	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56376.31160	0.0003	II	-0.0069	CCD+R	113/56	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56398.31994	0.0002	I	-0.0046	CCD+R	105/48	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
IN Cnc 55629.27515	0.0003	I	-0.0034	CCD+R	193/18	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55649.33310	0.0002	I	-0.0038	CCD+Clear	83/29	Brát L.	RL200, f/6 + ST8, guider RF80/600+G1-0300
55963.49632	0.0006	II	-0.0053	CCD+R	127/61	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56010.38257	0.0003	I	-0.0056	CCD+R	202/60	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
IO Cnc 55629.42599	0.0003	II	-0.0008	CCD+R	187/147	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55649.41661	0.0003	I	-0.0026	CCD+Clear	83/62	Brát L.	RL200, f/6 + ST8, guider RF80/600+G1-0300
55963.55553	0.0008	II	-0.0052	CCD+R	127/100	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56010.49722	0.0008	II	-0.0022	CCD+R	181/153	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R

IT Cnc							
55600.35861	0.0003	II	-0.0198	CCD+R	369/46	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55600.54092	0.0003	I	-0.0194	CCD+R	369/264	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55614.36065	0.0004	I	-0.0198	CCD+R	376/97	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55614.53981	0.0004	II	-0.0225	CCD+R	376/312	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55628.54251	0.0003	I	-0.0218	CCD+R	101/63	Dřevěný R.	RL 200/660 CCD G2-402, guiding RF 70/500 CCD G1 30
55628.54381	0.0006	I	-0.0205	CCD+I	105/66	Dřevěný R.	RL 200/660 CCD G2-402, guiding RF 70/500 CCD G1 30
55966.37357	0.0005	I	-0.0569	CCD+R	118/21	F. Scaggiante, D. Zardin	Newton 410/1710 ccd Audine KAF402ME
56407.32223	0.0008	II	-0.0799	CCD+R	146/31	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
IU Cnc							
55617.31918	0.0040	I	-0.0007	CCD+Clear	73/37	Přibík V.	Newton 254/1200, CCD G2-1600, EQ6
56015.34723	0.0003	I	-0.0065	CCD+R	133/81	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56330.52195	0.0003	II	-0.0124	CCD+R	119/76	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
TX Cnc							
55658.44207	0.0005	I	+0.0008	CCD+Clear	510/336	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
56293.64375	0.0003	I	+0.0001	CCD+R	213/30	Zeja M.	RL600+G2-402
WW Cnc							
55584.37711	0.0006	II	-0.0045	CCD+R	96/37	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
AZ Col							
56352.60735	0.0001	I	+0.0634	CCD+Clear	644/330	C. Colazo, F. Mina, C. Quiñones	0.36-m f/5.10 Schmidt-Cassegrain + CCD
CM Com							
55600.42405	0.0100	II	-0.0044	CCD+Clear	25/12	Přibík V.	Newton 254/1200, CCD G2-1600, EQ6
55620.38691	0.0010	II	-0.0041	CCD+Clear	157/79	Přibík V.	Newton 254/1200, CCD G2-1600, EQ6
DG Com							
56003.42592	0.0002	I	+0.0015	CCD+Clear	237/63	Trnka J.	300/1 200, G1-0300
EK Com							
55650.49234	0.0002	I	+0.0012	CCD+R	34/18	Šmelcer L.	Celestron 280/1765 + CCD G2 1600

55650.49274	0.0002	I	+0.0016	CCD+V	35/18	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55692.36275	0.0004	I	+0.0021	CCD+R	42/20	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55692.36375	0.0002	I	+0.0031	CCD+V	44/21	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55956.51615	0.0002	II	+0.0043	CCD+Clear	149/63	Šmelcer L.	Celestron 280/1765 + CCD ST7
55993.45014	0.0001	I	+0.0021	CCD+Clear	396/96	Šmelcer L.	Celestron 280/1765 + CCD ST7
55993.58484	0.0001	II	+0.0038	CCD+Clear	396/307	Šmelcer L.	Celestron 280/1765 + CCD ST7
56007.31799	0.0002	I	+0.0023	CCD+Clear	152/70	Šmelcer L.	Celestron 280/1765 + CCD ST7
56368.53791	0.0004	II	-0.0022	CCD+V	51/13	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56368.54075	0.0001	II	+0.0006	CCD+I	51/17	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56368.54116	0.0001	II	+0.0010	CCD+R	53/20	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56397.34335	0.0001	II	+0.0012	CCD+R	70/41	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56397.34357	0.0001	II	+0.0014	CCD+V	68/39	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
KR Com							
55676.41857	0.0010	II	+0.0020	CCD+R	56/38	Brát L.	RL200, f/6 + ST8, guider RF80/600+G1-0300
55676.41967	0.0010	II	+0.0031	CCD+V	56/38	Brát L.	RL200, f/6 + ST8, guider RF80/600+G1-0300
55676.42407	0.0013	II	+0.0075	CCD+B	43/32	Brát L.	RL200, f/6 + ST8, guider RF80/600+G1-0300
55676.42587	0.0020	II	+0.0093	CCD+I	55/41	Brát L.	RL200, f/6 + ST8, guider RF80/600+G1-0300
LL Com							
55619.53614	0.0001	I	-0.0009	CCD+R	109/68	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55625.43708	0.0002	II	+0.0002	CCD+R	90/47	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55672.44095	0.0006	I	+0.0049	CCD+Clear	51/23	Starzomski J.	ED80, Canon 300D
56011.39898	0.0001	I	+0.0028	CCD+R	90/47	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56398.36979	0.0002	I	-0.0026	CCD+R	60/29	Vrašťák M.	Newton 240/1200+CCD G2-1600, autopointer 80/400+G1
56398.37004	0.0002	I	-0.0024	CCD+V	60/29	Vrašťák M.	Newton 240/1200+CCD G2-1600, autopointer 80/400+G1
56398.37806	0.0002	I	+0.0057	CCD+I	61/29	Vrašťák M.	Newton 240/1200+CCD G2-1600, autopointer 80/400+G1
LQ Com							
55651.35870	0.0010	I	+0.0019	CCD+Clear	99/60	Přibík V.	Newton 254/1200, CCD G2-1600, EQ6
55674.37538	0.0002	II	+0.0031	CCD+R	76/39	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55674.55205	0.0016	I	+0.0009	CCD+Clear	221/160	Lomoz F.	Newton Shmidt 254/1064+G2-8300
55687.39846	0.0003	I	+0.0013	CCD+R	76/40	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55959.66308	0.0002	I	+0.0008	CCD+R	108/45	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56074.38695	0.0004	II	+0.0026	CCD+R	77/24	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56400.34616	0.0004	I	-0.0073	CCD+R	83/49	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56428.36190	0.0002	II	-0.0027	CCD+R	87/36	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R

LT Com

55673.36039	0.0002	I	+0.0051	CCD+R	109/56	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55996.46905	0.0002	I	+0.0058	CCD+R	170/80	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56406.36347	0.0005	II	-0.0014	CCD+R	164/86	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R

MM Com

55627.54504	0.0002	II	+0.0038	CCD+R	89/45	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55645.51111	0.0001	I	+0.0016	CCD+R	126/70	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55963.65755	0.0002	II	+0.0038	CCD+R	88/48	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55989.47574	0.0001	I	+0.0021	CCD+R	66/27	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56408.48494	0.0004	II	+0.0032	CCD+R	109/56	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R

MR Com

55615.57821	0.0002	II	+0.0033	CCD+R	114/53	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55616.60842	0.0001	I	+0.0013	CCD+R	193/105	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55625.48380	0.0003	II	+0.0030	CCD+Clear	149/60	Smyčka T.	Zeiss 110/2040+ST9
55969.50429	0.0003	I	+0.0010	CCD+R	98/48	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55984.56933	0.0002	II	+0.0013	CCD+R	87/44	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56404.32275	0.0005	II	-0.0060	CCD+R	61/26	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R

NV Com

56407.38474	0.0007	I	+0.0064	CCD+R	163/16	M. Moudrá, S. Poddaný	Meade LX 200 40,6 cm, SBIG ST10XME
56407.39489	0.0008	I	+0.0166	CCD+I	154/8	M. Moudrá, S. Poddaný	Meade LX 200 40,6 cm, SBIG ST10XME
56407.57266	0.0004	II	————	CCD+I	154/120	M. Moudrá, S. Poddaný	Meade LX 200 40,6 cm, SBIG ST10XME
56407.57440	0.0004	II	————	CCD+R	163/131	M. Moudrá, S. Poddaný	Meade LX 200 40,6 cm, SBIG ST10XME

RW Com

55654.48470	0.0003	I	-0.0016	CCD+Clear	130/68	Vrašťák M.	RL150/750+CCD G2-1600, CG5
56007.41823	0.0001	I	-0.0020	CCD+V	66/38	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56007.41826	0.0001	I	-0.0020	CCD+R	64/39	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME

V 634 Cra

56514.46956	0.0001	I	+0.0096	CCD+Clear	63/21	F.Mina,C.Quiñones,N.Suarez	0.36-m f/5.10 Schmidt-Cassegrain + CCD
-----------------------------	--------	---	-------------------------	-----------	-------	----------------------------	--

AM CrB

56073.39654	0.0001	I	+0.0126	CCD+Clear	125/59	Trnka J.	300/1 200, G1-0300
56403.41239	0.0001	I	+0.0156	CCD+Clear	139/60	Audejean M.	0.32-m f/6 Newtonian reflector + CCD

AS CrB

56409.41128	0.0003	I	-0.0005	CCD+I	61/35	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer 80/400+
56409.41206	0.0002	I	+0.0003	CCD+R	59/33	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer 80/400+
56409.41242	0.0002	I	+0.0006	CCD+V	58/31	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer 80/400+

G3053.1924 CrB

56460.41184	0.0000	I	+0.0004	CCD+R	256/86	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56460.49279	0.0001	II	+0.0004	CCD+R	256/200	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56461.38244	0.0000	I	+0.0003	CCD+R	114/20	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56461.38245	0.0001	I	+0.0004	CCD+V	106/20	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56461.46306	0.0003	II	+0.0001	CCD+V	106/71	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56461.46341	0.0002	II	+0.0004	CCD+R	114/76	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56482.41257	0.0001	I	+0.0003	CCD+R	43/26	Šmelcer L.	Celestron 280/1765 + CCD ST7
56482.41275	0.0001	I	+0.0005	CCD+V	46/27	Šmelcer L.	Celestron 280/1765 + CCD ST7
56483.38322	0.0000	I	+0.0003	CCD+R	92/25	Šmelcer L.	Newton 254/1200 + CCD G2 402
56483.38325	0.0001	I	+0.0004	CCD+V	90/25	Šmelcer L.	Newton 254/1200 + CCD G2 402
56483.46421	0.0001	II	+0.0004	CCD+R	92/81	Šmelcer L.	Newton 254/1200 + CCD G2 402
56483.46442	0.0001	II	+0.0007	CCD+V	90/81	Šmelcer L.	Newton 254/1200 + CCD G2 402
56496.48669	0.0000	I	+0.0004	CCD+Clear	150/93	Šmelcer L.	Newton 254/1200 + CCD G2 402
56499.39849	0.0001	I	+0.0003	CCD+V	77/32	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56499.39852	0.0001	I	+0.0004	CCD+R	76/32	Šmelcer L.	Newton 254/1200 + CCD G2 402
56499.39858	0.0001	I	+0.0004	CCD+B	78/33	Šmelcer L.	Newton 254/1200 + CCD G2 402
56499.47935	0.0001	I	-0.0806	CCD+V	77/69	Šmelcer L.	Newton 254/1200 + CCD G2 402
56499.47943	0.0003	II	+0.0004	CCD+R	76/68	Šmelcer L.	Newton 254/1200 + CCD G2 402
56499.47983	0.0009	I	-0.0801	CCD+B	78/70	Šmelcer L.	Newton 254/1200 + CCD G2 402

TW CrB

56401.40247	0.0003	I	+0.0008	CCD+V	30/24	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56401.40354	0.0002	I	+0.0019	CCD+R	38/22	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56401.40487	0.0004	I	+0.0032	CCD+I	24/17	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600

UX CrB

55690.51876	0.0001	I	-0.1271	CCD+R	222/158	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55692.50512	0.0003	I	-0.1061	CCD+R	145/76	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R

56073.52880	0.0001	II	-0.0235	CCD+Clear	311/237	Trnka J.	200/1 000, ST-9E
56354.60087	0.0005	II	+0.0107	CCD+R	121/80	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56406.56095	0.0003	I	-0.1093	CCD+R	160/116	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
YY CrB							
55776.38789	0.0001	II	+0.0066	CCD+R	182/25	Cagaš P.	Newton 250/1340, CGEM, G2-8300
AW Cru							
56356.74112	0.0001	I	+0.0052	CCD+Clear	98/33	Mina, Quiñones, Schneiter, Tapia	Reflector 1540mm (f/4.86) + Apogee U-9 CCD
BI CVn							
55315.37371	0.0003	II	-0.0003	CCD+R	80/41	Ehrenberger R.	Newton 96/400 + CCD HX516
BO CVn							
55666.43359	0.0005	I	+0.0039	CCD+Clear	777/354	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
DE CVn							
56482.38765	0.0001	I	-0.0013	CCD+R	77/35	Šmelcer L.	Newton 254/1200 + CCD G2 402
56482.38769	0.0000	I	-0.0013	CCD+V	78/35	Šmelcer L.	Newton 254/1200 + CCD G2 402
56490.39859	0.0002	I	-0.0014	CCD+R	126/87	Šmelcer L.	Newton 254/1200 + CCD G2 402
DF CVn							
56397.45425	0.0001	I	-0.0055	CCD+R	97/54	Scaggiane F.	Newton 410/1710 ccd Audine KAF402ME
DH CVn							
56007.46454	0.0006	II	-0.0059	CCD+Clear	236/102	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
DU CVn							
55658.36183	0.0006	II	+0.0013	CCD+R	135/30	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7
55658.51638	0.0003	I	+0.0028	CCD+R	135/81	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7
55661.43175	0.0001	II	+0.0003	CCD+U	68/38	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7

EF CVn

55692.36575	0.0002	II	-0.0017	CCD+R	66/35	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55989.57911	0.0002	I	-0.0019	CCD+R	84/49	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56014.47472	0.0003	II	+0.0012	CCD+R	188/40	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56014.60693	0.0002	I	-0.0026	CCD+R	188/141	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R

EG CVn

55643.45534	0.0001	I	+0.0063	CCD+R	106/60	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55957.62992	0.0001	II	+0.0086	CCD+R	154/67	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R

EH CVn

55625.42514	0.0010	I	-0.0052	CCD+Clear	57/16	Přibík V.	Newton 254/1200, CCD G2-1600, EQ6
-----------------------------	--------	---	-------------------------	-----------	-------	-----------	-----------------------------------

EI CVn

55670.37545	0.0005	II	-0.0056	CCD+Clear	300/44	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
55670.50705	0.0005	I	-0.0047	CCD+Clear	300/230	Audejean M.	0.32-m f/6 Newtonian reflector + CCD

EL CVn

56014.35129	0.0002	I	-0.0010	CCD+R	290/145	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56066.46503	0.0003	II	————	CCD+R	475/260	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R

EN CVn

55671.60958	0.0002	I	+0.0182	CCD+R	360/335	Kučáková H.	Meade 12'' LX200GPS + SBIG ST8-XME
56007.34359	0.0002	I	+0.0184	CCD+Clear	137/73	Moudrá M.	Set from VSES, 150/750, HEQ-5, SBIG ST-7
56406.41764	0.0001	I	+0.0126	CCD+R	271/207	F. Scaggiante, D. Zardin	Newton 410/1710 ccd Audine KAF402ME

EV CVn

55601.46478	0.0010	II	+0.1651	CCD+Clear	46/23	Přibík V.	Newton 254/1200, CCD G2-1600, EQ6
-----------------------------	--------	----	-------------------------	-----------	-------	-----------	-----------------------------------

EX CVn

56395.40165	0.0019	I	+0.0246	CCD+Clear	49/42	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7
-----------------------------	--------	---	-------------------------	-----------	-------	-----------	---

FQ CVn

55625.41303	0.0100	II	+0.0118	CCD+Clear	56/8	Přibík V.	Newton 254/1200, CCD G2-1600, EQ6
-----------------------------	--------	----	-------------------------	-----------	------	-----------	-----------------------------------

FZ CVn

56399.33765	0.0018	I	-0.0055	CCD+Clear	51/9	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7
-----------------------------	--------	---	-------------------------	-----------	------	-----------	---

UX CVn 55992.41194	0.0001	I	+0.0838	CCD+Clear	169/74	Trnka J.	200/1 000, ST-9E
2MASS J19090585+491158 Cyg 56072.44101	0.0005	I	————	CCD+Clear	75/6	Polák J.	ED 120/900
2MASS J19101140+4912202 Cyg 56072.44492	0.0007	I	————	CCD+Clear	76/9	Polák J.	ED 120/900
ASAS J194853+4756.3 Cyg 55672.48557	0.0003	I	————	CCD+R	132/40	Trnka J.	Newton 200/1000, G2-1600
ASAS J194911+4831.2 Cyg 55672.53083	0.0005	I	————	CCD+R	129/69	Trnka J.	Newton 200/1000, G2-1600
BO Cyg 55830.34227	0.0004	I	+0.0044	CCD+Clear	292/146	Trnka J.	300/1 200, G1-0300
CG Cyg 55030.46189	0.0002	II	+0.0033	CCD+Clear	49/30	Mašek M.	N200/1000mm + CCD Meade DSI
CzeV261 Cyg § 55732.40595	0.0006	I	————	CCD+Clear	94/36	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55734.42080	0.0002	I	————	CCD+Clear	238/78	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55755.39659	0.0006	II	————	CCD+Clear	265/42	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55758.41719	0.0007	II	————	CCD+Clear	185/91	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55799.36438	0.0020	II	————	CCD+R	71/30	K. Hoňková, J. Juryšek	Newton 150/750 + G2-400
55832.41403	0.0009	I	————	CCD+Clear	105/96	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55867.31602	0.0004	I	————	CCD+Clear	78/15	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55871.34417	0.0005	I	————	CCD+Clear	78/21	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55877.21641	0.0004	II	————	CCD+Clear	112/42	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56007.59669	0.0005	I	————	CCD+Clear	61/37	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
CzeV270 Cyg § 55832.54495	0.0003	I	————	CCD+R	165/111	Dřevěný R.	RL 200/660 CCD G2-402, guiding RF 70/500 CCD G1 30
55832.54504	0.0004	I	————	CCD+V	163/109	Dřevěný R.	RL 200/660 CCD G2-402, guiding RF 70/500 CCD G1 30

55833.41417	0.0004	II	————	CCD+R	226/106	Dřevěný R.	RL 200/660 CCD G2-402, guiding RF 70/500 CCD G1 30
55833.41508	0.0006	II	————	CCD+V	216/96	Dřevěný R.	RL 200/660 CCD G2-402, guiding RF 70/500 CCD G1 30
55850.32832	0.0006	II	————	CCD+Clear	45/20	Mašek M.	N200/1000mm + CCD Meade DSI
CzeV323 Cyg	§						
55850.33105	0.0010	I	————	CCD+Clear	45/23	Mašek M.	N200/1000mm + CCD Meade DSI
DK Cyg							
55794.36843	0.0001	II	+0.0050	CCD+Clear	191/101	M. Moudrá, P. Sobotka	Set from VSES, 150/750, HEQ-5, SBIG ST-7
55800.48964	0.0003	II	+0.0072	CCD+Clear	100/50	Mašek M.	Sonnar 180mm + Canon EOS 1000D
56118.44004	0.0002	I	+0.0041	CCD+R	139/43	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
G2200.1190 Cyg							
55808.35097	0.0010	I	————	CCD+Clear	61/40	Příbík V.	Newton 254/1200, CCD G2-1600, EQ6
G2703.0981 Cyg							
55800.45261	0.0009	II	————	CCD+Clear	105/39	Mašek M.	Sonnar 180mm + Canon EOS 1000D
G2703.1235 Cyg							
55799.49879	0.0005	I	————	CCD+Clear	74/35	Mašek M.	Sonnar 180mm + Canon EOS 1000D
55800.47764	0.0010	I	————	CCD+Clear	100/45	Mašek M.	Sonnar 180mm + Canon EOS 1000D
G2712.2064 Cyg							
55800.49274	0.0010	I	————	CCD+Clear	104/51	Mašek M.	Sonnar 180mm + Canon EOS 1000D
G2712.2338 Cyg							
55799.49540	0.0006	I	————	CCD+Clear	83/34	Mašek M.	Sonnar 180mm + Canon EOS 1000D
55800.54492	0.0010	I	————	CCD+Clear	51/35	Mašek M.	Sonnar 180mm + Canon EOS 1000D
G2715.1265 Cyg							
55799.52654	0.0010	I	————	CCD+Clear	63/35	Mašek M.	Sonnar 180mm + Canon EOS 1000D
G3557.1334 Cyg							
56196.32471	0.0002	I	————	CCD+Clear	111/65	Šmelcer L.	Celestron 280/1765 + CCD ST7
56199.27672	0.0003	I	————	CCD+R	93/10	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56204.37456	0.0004	I	————	CCD+R	210/98	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600

GO Cyg 55837.33973	0.0023	I	-0.0020	CCD+V	247/78	Francesco S.	Newton 410/1710 ccd Audine KAF402ME
MY Cyg 56096.42274	0.0001	I	+0.0003	CCD+Clear	559/285	Urbaník M.	ED 80/600, Pentacon 4/300, G1 0300
NSV 25605 Cyg 55799.55062	0.0010	I	————	CCD+Clear	54/39	Mašek M.	Sonnar 180mm + Canon EOS 1000D
PQ Cyg 55879.32155	0.0000	I	-0.0045	CCD+Clear	449/173	Trnka J.	300/1 200, G1-0300
QS Cyg 55833.32600	0.0001	I	-0.0074	CCD+Clear	111/52	Trnka J.	200/1 000, ST-9E
56120.42359	0.0035	I	-0.0096	CCD+Clear	81/25	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7
56190.37001	0.0005	I	-0.0111	CCD+Clear	52/19	Trnka J.	200/1 000, ST-9E
QU Cyg 56147.38324	0.0026	II	-0.0085	CCD+Clear	94/26	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7
56147.55464	0.0024	I	-0.0105	CCD+Clear	94/74	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7
56148.42104	0.0030	II	-0.0114	CCD+Clear	98/38	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7
56148.59694	0.0013	I	-0.0090	CCD+Clear	98/87	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7
56151.37142	0.0017	I	-0.0098	CCD+Clear	31/23	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7
56154.31792	0.0026	II	-0.0120	CCD+Clear	93/10	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7
56154.49362	0.0019	I	-0.0098	CCD+Clear	93/59	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7
56155.36182	0.0026	II	-0.0088	CCD+Clear	59/20	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7
56156.40181	0.0025	II	-0.0096	CCD+Clear	78/33	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7
56157.44170	0.0027	II	-0.0104	CCD+Clear	92/46	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7
56158.31000	0.0018	I	-0.0094	CCD+Clear	91/8	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7
56158.48480	0.0021	II	-0.0081	CCD+Clear	91/57	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7
56159.35149	0.0023	I	-0.0087	CCD+Clear	94/21	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7
56159.52298	0.0019	II	-0.0106	CCD+Clear	94/69	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7
SW Cyg 55838.42159	0.0003	I	+0.0019	CCD+R	138/69	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55838.42169	0.0003	I	+0.0020	CCD+V	124/56	Šmelcer L.	Celestron 280/1765 + CCD G2 1600

V 366 Cyg 56006.61818	0.0003	I	-0.0002	CCD+Clear	145/74	Moudrá M.	Set from VSES, 150/750, HEQ-5, SBIG ST-7
V 382 Cyg 56141.40563	0.0002	I	-0.0009	CCD+Clear	143/51	Walter F.	RL 150/750mm; DSLR Canon 350d
V 385 Cyg 56201.39734	0.0007	I	+0.0064	CCD+Clear	213/108	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
V 387 Cyg 55819.39607	0.0000	I	+0.0041	CCD+Clear	333/196	Trnka J.	300/1 200, G1-0300
V 401 Cyg 55800.36350	0.0003	I	+0.0021	CCD+V	76/45	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55800.36440	0.0004	I	+0.0030	CCD+R	72/43	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55800.36460	0.0004	I	+0.0032	CCD+I	72/45	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
56508.37042	0.0004	I	-0.0019	CCD+V	53/19	Poddaný S.	Meade LX 200 40,6 cm, SBIG ST10XME
56508.37071	0.0007	I	-0.0016	CCD+R	61/22	Poddaný S.	Meade LX 200 40,6 cm, SBIG ST10XME
56508.37102	0.0003	I	-0.0013	CCD+I	51/19	Poddaný S.	Meade LX 200 40,6 cm, SBIG ST10XME
V 447 Cyg 56136.44029	0.0080	I	-0.0091	CCD+Clear	96/41	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7
V 454 Cyg 55798.36187	0.0003	I	-0.0018	CCD+I	69/13	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55798.36247	0.0003	I	-0.0012	CCD+V	75/14	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
56464.47105	0.0009	II	+0.0011	CCD+R	64/43	Šmelcer L.	Celestron 280/1765 + CCD ST7
56464.47339	0.0012	II	+0.0034	CCD+V	57/32	Šmelcer L.	Celestron 280/1765 + CCD ST7
V 456 Cyg 56153.34324	0.0100	II	-0.0033	CCD+V	30/7	Salvaggio F.	C9.25 + ST7-XME
56173.39712	0.0001	I	-0.0019	CCD+Clear	200/93	Mravik J.	gso 250/1250
V 478 Cyg 55700.42160	0.0004	II	-0.0012	CCD+R	193/64	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55759.47436	0.0002	I	-0.0070	CCD+I	316/129	Kučáková H.	Newton 200/1200 + SBIG ST8-XME
55759.47636	0.0002	I	-0.0050	CCD+V	324/135	Kučáková H.	Newton 200/1200 + SBIG ST8-XME
55759.47676	0.0002	I	-0.0046	CCD+R	298/132	Kučáková H.	Newton 200/1200 + SBIG ST8-XME

56511.39616	0.0006	I	-0.0009	CCD+R	113/38	Šmelcer L.	Celestron 280/1765 + CCD ST7
V 490 Cyg	§						
55739.53150	0.0003	II	-0.0207	CCD+I	53/26	Trnka J.	Newton 200/1000, G2-1600
55739.53160	0.0003	II	-0.0206	CCD+R	58/27	Trnka J.	Newton 200/1000, G2-1600
55739.53251	0.0005	II	-0.0197	CCD+V	54/29	Trnka J.	Newton 200/1000, G2-1600
55807.40422	0.0001	I	+0.0079	CCD+R	342/117	J. Rozehnal, S. Poddany	Meade LX 200 40,6 cm, SBIG ST10XME
55815.38581	0.0001	I	+0.0079	CCD+Clear	318/215	Trnka J.	300/1 200, G1-0300
56133.50792	0.0001	I	+0.0042	CCD+Clear	194/111	Trnka J.	200/1 000, ST-9E
V 504 Cyg							
56175.35667	0.0001	I	-0.0056	CCD+Clear	119/66	Trnka J.	200/1 000, ST-9E
56508.40802	0.0001	I	-0.0060	CCD+V	115/28	Jacobsen J.	400 mm Newton, starlight Xpress H16
V 508 Cyg							
55817.39341	0.0001	I	+0.0601	CCD+Clear	376/243	Trnka J.	300/1 200, G1-0300
55838.44192	0.0003	I	+0.0598	CCD+R	65/45	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55838.44241	0.0002	I	+0.0603	CCD+I	61/41	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55838.44271	0.0006	I	+0.0606	CCD+V	65/45	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56169.40764	0.0004	II	+0.0919	CCD+R	51/23	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56169.40777	0.0002	II	+0.0920	CCD+I	49/22	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56169.40864	0.0004	II	+0.0929	CCD+V	51/24	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
V 541 Cyg							
55741.42898	0.0007	I	-0.0010	CCD+R	74/36	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55741.43011	0.0010	I	+0.0001	CCD+V	63/32	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
V 548 Cyg							
55802.39912	0.0004	I	+0.0013	CCD+I	63/16	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55802.39932	0.0003	I	+0.0015	CCD+V	70/18	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55802.39962	0.0003	I	+0.0018	CCD+R	78/18	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
V 700 Cyg							
56159.33845	0.0001	I	+0.0010	CCD+Clear	349/43	Šmelcer L.	Celestron 280/1765 + CCD ST7
56159.48335	0.0001	II	+0.0009	CCD+Clear	349/268	Šmelcer L.	Celestron 280/1765 + CCD ST7
56463.48040	0.0001	II	-0.0017	CCD+V	117/88	Šmelcer L.	Newton 254/1200 + CCD G2 402
56463.48063	0.0001	II	-0.0014	CCD+R	120/87	Šmelcer L.	Newton 254/1200 + CCD G2 402

V 711 Cyg 56179.31869	0.0001	I	-0.0070	CCD+Clear	43/24	Trnka J.	200/1 000, ST-9E
V 728 Cyg 55836.48857	0.0001	I	-0.0003	CCD+Clear	169/118	Trnka J.	200/1 000, ST-9E
V 749 Cyg 55819.54623	0.0000	I	-0.0020	CCD+Clear	661/398	Trnka J.	300/1 200, G1-0300
V 789 Cyg 56106.39580	0.0020	I	-0.0087	CCD+Clear	41/19	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7
V 796 Cyg 56512.43232	0.0001	I	+0.0067	CCD+V	203/130	Šmelcer L.	Newton 254/1200 + CCD G2 402
56512.43264	0.0001	I	+0.0070	CCD+R	197/128	Šmelcer L.	Newton 254/1200 + CCD G2 402
56520.53885	0.0002	II	-0.0311	CCD+R	60/38	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST8 (Set from VSES)
V 807 Cyg 55817.30467	0.0001	I	-0.0117	CCD+Clear	104/44	Trnka J.	200/1 000, ST-9E
56096.47011	0.0010	II	-0.0145	CCD+V	18/7	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56096.47073	0.0009	II	-0.0139	CCD+R	20/7	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56154.37984	0.0006	I	-0.0145	CCD+V	38/20	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56154.38121	0.0004	I	-0.0131	CCD+R	42/21	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56431.53969	0.0003	I	-0.0254	CCD+R	26/9	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56431.54049	0.0006	I	-0.0246	CCD+V	25/10	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
V 828 Cyg 56473.41313	0.0006	I	+0.0010	CCD+Clear	168/71	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
V 836 Cyg 55799.47104	0.0007	I	+0.0028	CCD+Clear	84/24	Mašek M.	Sonnar 180mm + Canon EOS 1000D
55800.45519	0.0008	II	+0.0069	CCD+Clear	101/38	Mašek M.	Sonnar 180mm + Canon EOS 1000D
55867.42559	0.0002	I	+0.0024	CCD+V	86/48	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55867.42589	0.0003	I	+0.0027	CCD+R	81/47	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55867.42589	0.0003	I	+0.0027	CCD+I	81/47	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
56212.42864	0.0001	I	+0.0033	CCD+Clear	207/100	Šmelcer L.	Celestron 280/1765 + CCD ST7
56510.38446	0.0001	I	+0.0027	CCD+V	90/34	Šmelcer L.	Celestron 280/1765 + CCD ST7
56510.38449	0.0001	I	+0.0027	CCD+R	82/32	Šmelcer L.	Celestron 280/1765 + CCD ST7

V 859 Cyg

55622.67585	0.0003	I	-0.0014	CCD+R	60/40	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55707.52457	0.0001	II	-0.0005	CCD+R	102/53	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
56008.64625	0.0005	I	+0.0024	CCD+R	63/39	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56095.52152	0.0002	II	+0.0048	CCD+R	80/36	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56461.44441	0.0003	I	+0.0087	CCD+B	51/22	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer 80/400+
56461.44459	0.0002	I	+0.0088	CCD+I	52/24	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer 80/400+
56461.44483	0.0003	I	+0.0091	CCD+R	56/24	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer 80/400+
56461.44512	0.0003	I	+0.0094	CCD+V	54/23	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer 80/400+
56491.41438	0.0003	I	+0.0085	CCD+V	34/19	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer 80/400+
56491.41448	0.0003	I	+0.0086	CCD+I	34/19	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer 80/400+
56491.41469	0.0002	I	+0.0088	CCD+R	31/17	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer 80/400+

V 874 Cyg

55831.35107	0.0001	I	+0.0225	CCD+Clear	191/103	Trnka J.	200/1 000, ST-9E
-----------------------------	--------	---	-------------------------	-----------	---------	----------	------------------

V 885 Cyg

56109.43213	0.0004	I	+0.0091	CCD+Clear	200/91	Urbaník M.	ED 80/600, G1 0300
-----------------------------	--------	---	-------------------------	-----------	--------	------------	--------------------

V 909 Cyg

56481.40781	0.0002	II	-0.0024	CCD+Clear	135/101	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
-----------------------------	--------	----	-------------------------	-----------	---------	------------	----------------------------------

V 959 Cyg

55698.47003	0.0002	I	+0.0077	CCD+R	126/45	Kučáková H.	Newton 200/1200 + SBIG ST8-XME
55803.34091	0.0002	I	+0.0091	CCD+R	73/37	Kocián R.	Newton 200/1200 + SBIG ST8-XME
55838.29573	0.0001	I	+0.0075	CCD+R	138/68	Kocián R.	Newton 200/1200 + SBIG ST8-XME

V 974 Cyg

55713.51215	0.0001	I	-0.0010	CCD+Clear	80/53	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55713.51221	0.0003	I	-0.0009	CCD+Clear	80/53	K. Hoňková, J. Juryšek	Newton 150/750 + G2-400

V 979 Cyg

55837.41397	0.0002	I	-0.0004	CCD+Clear	159/89	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55852.36394	0.0002	I	+0.0014	CCD+Clear	164/102	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55872.35944	0.0004	II	+0.0037	CCD+Clear	138/101	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56101.43931	0.0004	II	+0.0028	CCD+Clear	60/29	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56154.31836	0.0003	I	+0.0026	CCD+R	181/12	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME

56154.50484	0.0004	II	+0.0023	CCD+R	181/121	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56175.43414	0.0005	II	+0.0041	CCD+R	75/34	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
V 995 Cyg							
56193.51681	0.0004	I	+0.0179	CCD+R	57/39	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56193.51701	0.0003	I	+0.0181	CCD+I	53/37	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56193.51721	0.0003	I	+0.0183	CCD+V	59/38	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
V1044 Cyg							
55796.42432	0.0003	I	-0.0663	CCD+Clear	130/85	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55799.37703	0.0002	I	-0.0662	CCD+Clear	118/78	Šmelcer L.	Celestron 355/2460mm + CCD ST7
55916.22451	0.0006	I	-0.0601	CCD+R	46/23	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55916.22501	0.0006	I	-0.0596	CCD+V	43/14	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56158.35471	0.0003	I	-0.0489	CCD+Clear	104/33	Šmelcer L.	Celestron 280/1765 + CCD ST7
56169.32183	0.0003	I	-0.0488	CCD+Clear	90/24	Šmelcer L.	Celestron 280/1765 + CCD ST7
V1045 Cyg							
55796.46863	0.0003	II	-0.0201	CCD+Clear	111/94	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55799.37774	0.0004	I	-0.0206	CCD+Clear	119/79	Šmelcer L.	Celestron 355/2460mm + CCD ST7
55916.21792	0.0005	I	-0.0197	CCD+V	26/11	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55916.21862	0.0006	I	-0.0190	CCD+R	40/21	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56158.40002	0.0006	I	-0.0216	CCD+Clear	96/57	Šmelcer L.	Celestron 280/1765 + CCD ST7
56169.37185	0.0005	II	-0.0176	CCD+Clear	81/58	Šmelcer L.	Celestron 280/1765 + CCD ST7
V1061 Cyg							
55796.35857	0.0003	I	+0.0045	CCD+R	108/50	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55796.35867	0.0003	I	+0.0046	CCD+V	121/51	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
56155.40266	0.0002	I	+0.0105	CCD+Clear	382/193	Šmelcer L.	Celestron 280/1765 + CCD ST7
V1073 Cyg							
55799.47284	0.0006	I	-0.0002	CCD+Clear	98/37	Mašek M.	Sonnar 180mm + Canon EOS 1000D
55873.34116	0.0002	I	-0.0022	CCD+Clear	156/53	Trnka J.	200/1 000, ST-9E
V1136 Cyg							
55852.47540	0.0004	I	+0.0859	CCD+R	111/69	Kučáková H.	Meade 12'' LX200GPS + SBIG ST8-XME
56181.44030	0.0004	I	+0.0880	CCD+R	191/127	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R

V1141 Cyg							
55830.32400	0.0003	II	-0.0010	CCD+V	41/19	Dřevěný R.	RL 200/660 CCD G2-402, guiding RF 70/500 CCD G1 30
55830.32437	0.0002	II	-0.0007	CCD+R	42/21	Dřevěný R.	RL 200/660 CCD G2-402, guiding RF 70/500 CCD G1 30
V1147 Cyg							
55837.41665	0.0001	I	-0.0023	CCD+Clear	159/93	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
V1187 Cyg							
55805.30490	0.0005	I	+0.0007	CCD+R	169/23	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55805.30600	0.0016	I	+0.0018	CCD+V	126/23	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55851.26683	0.0012	II	-0.0009	CCD+R	92/20	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55851.26743	0.0005	II	-0.0003	CCD+V	97/22	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
V1191 Cyg							
54690.52263	0.0005	I	-0.0467	CCD+V	107/83	Mašek M.	photolense 100/400mm + CCD Meade DSI
55803.37242	0.0003	I	-0.0093	CCD+I	137/63	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55803.37312	0.0002	I	-0.0086	CCD+R	185/90	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55805.40850	0.0004	II	-0.0105	CCD+R	158/89	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55805.40960	0.0005	II	-0.0094	CCD+V	145/92	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55851.32113	0.0002	I	-0.0077	CCD+R	97/53	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55851.32123	0.0002	I	-0.0076	CCD+V	94/50	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
56212.34201	0.0007	I	-0.0006	CCD+R	92/44	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56212.34291	0.0006	I	+0.0001	CCD+V	110/58	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56212.34291	0.0008	I	+0.0003	CCD+I	77/34	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56218.46114	0.0003	II	+0.0073	CCD+V	90/64	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56218.46124	0.0002	II	+0.0074	CCD+R	93/74	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56218.46184	0.0005	II	+0.0080	CCD+I	86/67	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
V1193 Cyg							
55819.51070	0.0001	I	-0.0073	CCD+Clear	246/150	Trnka J.	200/1 000, ST-9E
V1355 Cyg							
55794.52258	0.0002	I	+0.0044	CCD+Clear	146/91	Trnka J.	200/1 000, ST-9E
V1425 Cyg							
56153.47713	0.0001	I	+0.0094	CCD+Clear	248/146	Kalista L.	IMG2S, Sigma 150
56153.48336	0.0002	I	+0.0157	CCD+Clear	225/150	Kalista L.	IMG2S, Sigma 150
56431.51169	0.0012	I	+0.0141	CCD+R	74/27	Lehky M.	CG4 + 0.096-m f/4.4 + CCD ST5C + BVRI

56431.51239	0.0011	I	+0.0148	CCD+V	74/28	Lehky M.	CG4 + 0.096-m f/4.4 + CCD ST5C + BVRI
56431.51249	0.0008	I	+0.0149	CCD+I	71/20	Lehky M.	CG4 + 0.096-m f/4.4 + CCD ST5C + BVRI
56431.51287	0.0010	I	+0.0153	CCD+B	54/19	Lehky M.	CG4 + 0.096-m f/4.4 + CCD ST5C + BVRI
V1457 Cyg							
56137.47346	0.0020	I	-0.0896	CCD+Clear	94/50	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7
V1905 Cyg							
55705.43329	0.0001	I	+0.0069	CCD+Clear	202/107	Vrašťák M.	RL240/1200+CCD G2-1600
55852.27193	0.0002	I	+0.0069	CCD+R	133/39	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55852.27193	0.0002	I	+0.0069	CCD+V	118/28	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
56147.39544	0.0002	I	+0.0064	CCD+Clear	139/72	Šmelcer L.	Celestron 280/1765 + CCD ST7
56492.43195	0.0001	I	+0.0083	CCD+V	74/44	Šmelcer L.	Newton 254/1200 + CCD G2 402
56492.43213	0.0001	I	+0.0085	CCD+R	71/42	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56492.43246	0.0002	I	+0.0089	CCD+B	55/31	Šmelcer L.	Newton 254/1200 + CCD G2 402
V1961 Cyg							
56481.46864	0.0004	I	————	CCD+R	90/45	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56481.46923	0.0006	I	————	CCD+V	90/44	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
V2150 Cyg							
55800.43193	0.0008	I	+0.0090	CCD+Clear	95/29	Mašek M.	Sonnar 180mm + Canon EOS 1000D
V2239 Cyg							
55728.44697	0.0002	I	-0.0046	CCD+R	46/15	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55728.44737	0.0004	I	-0.0042	CCD+I	47/15	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55728.44737	0.0002	I	-0.0042	CCD+V	43/17	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
56169.29719	0.0002	I	-0.0054	CCD+R	148/7	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56169.29769	0.0003	I	-0.0049	CCD+I	144/7	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56181.50893	0.0002	I	-0.0056	CCD+I	81/60	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56181.50913	0.0002	I	-0.0054	CCD+R	76/58	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56520.39014	0.0001	I	-0.0057	CCD+V	117/64	Šmelcer L.	Newton 254/1200 + CCD G2 402
56520.39018	0.0001	I	-0.0057	CCD+R	110/62	Šmelcer L.	Newton 254/1200 + CCD G2 402
V2240 Cyg							
55692.45797	0.0006	I	+0.0027	CCD+R	48/20	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55693.46733	0.0003	II	+0.0017	CCD+V	71/32	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55693.46753	0.0004	II	+0.0019	CCD+R	83/40	Šmelcer L.	Celestron 280/1765 + CCD G2 1600

55728.43058	0.0007	I	+0.0035	CCD+R	47/9	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55728.43098	0.0002	I	+0.0039	CCD+V	31/10	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55728.43258	0.0018	I	+0.0055	CCD+I	47/10	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55875.34359	0.0007	II	-0.0017	CCD+V	111/80	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55875.34379	0.0005	II	-0.0015	CCD+R	109/79	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
56169.37340	0.0004	I	-0.0108	CCD+I	148/49	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56169.37470	0.0003	I	-0.0095	CCD+R	137/37	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56181.49853	0.0005	I	-0.0109	CCD+I	94/68	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56181.49953	0.0004	I	-0.0099	CCD+R	88/63	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56464.41174	0.0011	I	-0.0216	CCD+V	61/14	Šmelcer L.	Celestron 280/1765 + CCD ST7
56464.41388	0.0011	I	-0.0195	CCD+R	57/17	Šmelcer L.	Celestron 280/1765 + CCD ST7
56515.33466	0.0006	I	-0.0250	CCD+V	74/20	Šmelcer L.	Newton 254/1200 + CCD G2 402
56515.33644	0.0005	I	-0.0232	CCD+R	73/22	Šmelcer L.	Newton 254/1200 + CCD G2 402
56519.37769	0.0004	I	-0.0238	CCD+V	84/48	Šmelcer L.	Newton 254/1200 + CCD G2 402
56519.37802	0.0003	I	-0.0234	CCD+R	80/47	Šmelcer L.	Newton 254/1200 + CCD G2 402
56520.38776	0.0002	II	-0.0240	CCD+V	116/62	Šmelcer L.	Newton 254/1200 + CCD G2 402
56520.38914	0.0003	II	-0.0227	CCD+R	100/53	Šmelcer L.	Newton 254/1200 + CCD G2 402
V2277 Cyg							
55816.39519	0.0003	II	-0.0350	CCD+I	82/69	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55816.39519	0.0003	II	-0.0350	CCD+R	54/44	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55816.39519	0.0003	II	-0.0350	CCD+V	71/59	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55816.39519	0.0003	II	-0.0350	CCD+B	33/28	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
V2287 Cyg							
56135.47344	0.0007	I	+0.0010	CCD+Clear	189/32	Moudrá M.	Set from VSES, 150/750, HEQ-5, SBIG ST-7
V2364 Cyg							
56520.44111	0.0001	II	-0.0076	CCD+R	274/142	K. Hoňková, J. Juryšek	Cassegrain 300/3000 + CCD FLI
V2422 Cyg							
56189.26054	0.0005	II	+0.0109	CCD+R	91/9	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56189.26124	0.0004	II	+0.0116	CCD+V	80/8	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56189.26434	0.0005	II	+0.0147	CCD+I	75/9	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56189.49084	0.0009	I	-0.0120	CCD+I	75/63	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56189.49144	0.0004	I	-0.0114	CCD+R	91/78	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56189.49264	0.0005	I	-0.0102	CCD+V	80/75	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56191.27018	0.0009	II	-0.0041	CCD+I	66/6	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600

56191.27048	0.0008	II	-0.0038	CCD+R	76/11	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56191.27078	0.0007	II	-0.0035	CCD+V	74/11	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56191.51517	0.0006	I	-0.0123	CCD+V	74/67	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56191.51557	0.0009	I	-0.0119	CCD+I	66/56	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56191.51627	0.0008	I	-0.0112	CCD+R	76/63	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56507.36637	0.0012	I	-0.0087	CCD+B	77/11	Šmelcer L.	Newton 254/1200 + CCD G2 402
56507.36844	0.0003	I	-0.0066	CCD+R	74/18	Šmelcer L.	Newton 254/1200 + CCD G2 402
56507.36846	0.0004	I	-0.0066	CCD+V	83/14	Šmelcer L.	Newton 254/1200 + CCD G2 402
56510.40436	0.0003	I	-0.0077	CCD+B	49/17	Šmelcer L.	Newton 254/1200 + CCD G2 402
56510.40456	0.0003	I	-0.0075	CCD+V	53/20	Šmelcer L.	Newton 254/1200 + CCD G2 402
56510.40495	0.0002	I	-0.0071	CCD+R	56/22	Šmelcer L.	Newton 254/1200 + CCD G2 402
V2456 Cyg							
55799.48140	0.0005	I	+0.1696	CCD+Clear	60/14	Mašek M.	Sonnar 180mm + Canon EOS 1000D
55800.52519	0.0010	II	-0.0044	CCD+Clear	85/53	Mašek M.	Sonnar 180mm + Canon EOS 1000D
V2471 Cyg							
55797.38602	0.0016	I	-0.0445	CCD+Clear	221/127	Lomoz F.	Newton254/1016+G2-8300
V2477 Cyg							
55683.50470	0.0002	I	-0.0003	CCD+Clear	142/71	Zíbar M.	SW ED 80/600, Atic 16 IC, AG by MMys na SW 80/400
55778.43575	0.0008	I	-0.0005	CCD+Clear	57/18	Starzomski J.	ED80, Canon 300D
56112.40686	0.0000	I	-0.0006	CCD+R	280/134	Scaggiane F.	Newton 410/1710 ccd Audine KAF402ME
56121.43342	0.0001	I	-0.0003	CCD+Clear	57/33	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
56427.39416	0.0001	I	+0.0017	CCD+Clear	191/111	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
56464.43176	0.0001	I	+0.0005	CCD+Clear	125/73	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
56476.41424	0.0001	II	-0.0001	CCD+Clear	122/67	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
V2478 Cyg							
56490.48415	0.0004	I	+0.0624	CCD+Clear	174/119	Čaloud J.	Newton 270/2150, G2 - 1600
V2511 Cyg							
56154.47735	0.0008	I	————	CCD+R	201/123	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
V2540 Cyg							
55916.23216	0.0002	II	-0.0019	CCD+Clear	251/115	Šmelcer L.	Celestron 280/1765 + CCD ST7

V2544 Cyg							
56097.38427	0.0006	I	-0.0044	CCD+Clear	112/36	Šmelcer L.	Celestron 280/1765 + CCD ST7
56098.53542	0.0002	II	+0.1228	CCD+Clear	231/201	Šmelcer L.	Celestron 280/1765 + CCD ST7
56189.50688	0.0003	I	-0.0064	CCD+Clear	74/27	Šmelcer L.	Celestron 280/1765 + CCD ST7
V2643 Cyg							
55800.40255	0.0020	I	————	CCD+Clear	102/16	Mašek M.	Sonnar 180mm + Canon EOS 1000D
ZZ Cyg							
55916.22102	0.0001	I	-0.0007	CCD+Clear	252/95	Šmelcer L.	Celestron 280/1765 + CCD ST7
BG Del							
56188.33231	0.0002	I	-0.0098	CCD+Clear	105/53	Trnka J.	200/1 000, ST-9E
CE Del							
56174.39902	0.0001	I	+0.0209	CCD+Clear	130/72	Trnka J.	200/1 000, ST-9E
DM Del							
56154.44090	0.0040	I	+0.0015	CCD+Clear	142/66	Hladík B.	50/300, ATIK 320E, CG-4
EW Del							
55817.41872	0.0002	I	-0.0321	CCD+R	46/23	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55817.41892	0.0007	I	-0.0319	CCD+V	54/23	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55820.36186	0.0002	II	-0.0218	CCD+Clear	122/67	Šmelcer L.	Celestron 355/2460mm + CCD ST7
55831.34700	0.0002	II	+0.0141	CCD+Clear	109/47	Šmelcer L.	Celestron 355/2460mm + CCD ST7
55835.27033	0.0002	II	+0.0269	CCD+Clear	272/38	Šmelcer L.	Celestron 355/2460mm + CCD ST7
55835.46632	0.0002	I	+0.0273	CCD+Clear	272/225	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55875.28858	0.0002	I	-0.0372	CCD+Clear	166/109	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
56132.46087	0.0003	II	+0.0217	CCD+Clear	116/89	Šmelcer L.	Celestron 280/1765 + CCD ST7
56212.30037	0.0002	I	-0.1079	CCD+Clear	90/48	Šmelcer L.	Celestron 280/1765 + CCD ST7
EX Del							
55817.38782	0.0002	II	-0.0001	CCD+V	59/14	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55817.38822	0.0002	II	+0.0003	CCD+R	63/14	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
56464.46842	0.0001	II	-0.0004	CCD+R	113/78	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56464.46851	0.0002	II	-0.0003	CCD+V	112/77	Šmelcer L.	Newton 254/1200 + CCD G2 402

FZ Del							
56512.40503	0.0002	I	+0.0002	CCD+Clear	92/39	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
GG Del							
55852.31505	0.0001	I	-0.0023	CCD+R	73/38	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55852.31506	0.0002	I	-0.0023	CCD+I	73/36	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55852.31526	0.0001	I	-0.0021	CCD+V	68/33	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56072.53437	0.0003	I	-0.0044	CCD+I	46/16	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56072.53458	0.0003	I	-0.0042	CCD+R	48/16	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56072.53463	0.0003	I	-0.0041	CCD+V	48/17	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
MR Del							
55809.38791	0.0003	I	+0.0020	CCD+R	63/21	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55809.38911	0.0005	I	+0.0032	CCD+V	48/21	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55831.29929	0.0001	I	+0.0024	CCD+V	160/86	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55837.29934	0.0003	II	+0.0029	CCD+R	111/40	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55837.29994	0.0005	II	+0.0035	CCD+V	111/39	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
56496.44660	0.0004	I	-0.0044	CCD+Clear	59/12	M. Mašek, M. Moudrá	R70/700mm, 0,5x reducer + CCD Meade DSI
OT Del							
56074.48054	0.0005	I	-0.0140	CCD+V	29/13	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56074.48065	0.0004	I	-0.0138	CCD+R	27/12	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56074.48159	0.0002	I	-0.0129	CCD+I	27/13	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56095.48314	0.0008	II	————	CCD+I	46/17	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56095.48396	0.0010	II	————	CCD+R	48/21	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56095.48458	0.0016	II	————	CCD+V	44/14	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
TY Del							
56501.41979	0.0005	I	-0.0049	CCD+Clear	100/73	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
XX Del							
56158.49099	0.0001	I	-0.0402	CCD+Clear	86/17	Trnka J.	200/1 000, ST-9E
AA Dor							
56331.65871	0.0000	I	+0.0017	CCD+Clear	113/50	Colazo, Melia, Schneiter	0.28-m f/5.42 Schmidt-Cassegrain + CCD

AK Dra

55602.64488	0.0010	II	-0.0007	CCD+V	54/32	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55602.64527	0.0006	II	-0.0003	CCD+I	51/37	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55602.64707	0.0007	II	+0.0015	CCD+R	62/36	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55712.45386	0.0001	I	+0.0045	CCD+V	38/20	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55712.45399	0.0001	I	+0.0046	CCD+I	39/21	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55712.45403	0.0001	I	+0.0047	CCD+R	40/21	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55978.65113	0.0001	I	+0.0112	CCD+V	43/22	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55978.65124	0.0001	I	+0.0113	CCD+R	51/25	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55978.65127	0.0002	I	+0.0113	CCD+I	51/25	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

AU Dra

55671.51502	0.0002	I	-0.0048	CCD+V	87/47	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55671.51517	0.0002	I	-0.0046	CCD+I	92/48	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55671.51520	0.0002	I	-0.0046	CCD+R	84/46	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56008.49667	0.0006	I	-0.0074	CCD+I	80/59	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56008.49717	0.0007	I	-0.0069	CCD+V	78/59	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56008.49812	0.0007	I	-0.0060	CCD+R	82/63	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56135.51319	0.0015	II	-0.0045	CCD+R	64/44	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56135.51409	0.0011	II	-0.0036	CCD+V	59/41	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56135.51449	0.0014	II	-0.0032	CCD+I	63/42	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

BE Dra

55804.34511	0.0002	I	+0.0036	CCD+R	127/72	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56143.44325	0.0002	I	+0.0025	CCD+V	37/22	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56143.44325	0.0002	I	+0.0025	CCD+R	39/23	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56263.35832	0.0010	II	+0.0049	CCD+Clear	75/37	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autoguiding G1 0300

BF Dra

55830.39314	0.0002	II	+0.1791	CCD+R	199/69	Kučáková H.	Newton 200/1200 + SBIG ST8-XME
56155.51411	0.0010	II	+0.1811	CCD+R	70/11	P. Marek, H. Kučáková	RL 200/800 + G2-1600

BH Dra

56398.56602	0.0001	I	-0.0034	CCD+Clear	184/114	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autoguiding G1 0300
-----------------------------	--------	---	-------------------------	-----------	---------	------------------------	---

BL Dra 55672.43482	0.0003	I	-0.0013	CCD+Clear	244/109	Zíbar M.	Speciál, Atic 16 IC, AG by MMys na SW 80/400
BU Dra 56404.50146	0.0002	I	+0.0005	CCD+Clear	148/91	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autoguiding G1 0300
BV Dra 55960.55207	0.0002	II	+0.0017	CCD+V	272/49	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55960.55217	0.0002	II	+0.0018	CCD+R	272/49	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55960.55227	0.0001	II	+0.0019	CCD+I	268/48	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55960.55247	0.0001	II	+0.0021	CCD+B	249/50	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55960.72617	0.0003	I	+0.0008	CCD+R	272/256	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55960.72677	0.0002	I	+0.0014	CCD+V	272/257	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
BW Dra 55960.55517	0.0003	II	-0.0056	CCD+V	269/53	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55960.55547	0.0003	II	-0.0053	CCD+B	251/53	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55960.55557	0.0003	II	-0.0052	CCD+R	264/52	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55960.55577	0.0003	II	-0.0050	CCD+I	271/52	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55960.70177	0.0001	I	-0.0052	CCD+I	271/227	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55960.70207	0.0003	I	-0.0049	CCD+B	251/221	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55960.70217	0.0002	I	-0.0048	CCD+V	269/225	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55960.70227	0.0001	I	-0.0047	CCD+R	264/225	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
BX Dra 55629.53672	0.0001	II	+0.0023	CCD+R	105/59	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55661.38285	0.0001	II	+0.0019	CCD+Clear	199/41	Trnka J.	Orestegor 4/300, ST-9E
55670.35991	0.0001	I	+0.0041	CCD+R	115/50	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55968.56074	0.0003	I	+0.0055	CCD+R	100/51	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56009.38224	0.0006	II	+0.0055	CCD+R	98/53	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
CV Dra 55645.49561	0.0003	I	+0.0030	CCD+B	157/77	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55645.49608	0.0002	I	+0.0035	CCD+V	162/80	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55645.49617	0.0001	I	+0.0036	CCD+R	162/79	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55645.49685	0.0002	I	+0.0043	CCD+I	160/80	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55989.50029	0.0003	I	+0.0052	CCD+V	63/25	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55989.50081	0.0003	I	+0.0057	CCD+I	61/24	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

55989.50093	0.0004	I	+0.0058	CCD+R	62/25	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55989.50109	0.0005	I	+0.0060	CCD+B	60/25	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56078.43511	0.0004	I	+0.0058	CCD+R	99/65	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56078.43531	0.0003	I	+0.0060	CCD+I	96/63	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56078.43601	0.0003	I	+0.0067	CCD+V	98/61	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56116.41839	0.0002	II	+0.0090	CCD+Clear	173/94	Šmelcer L.	Celestron 280/1765 + CCD ST7
56270.19759	0.0005	II	+0.0061	CCD+I	67/31	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56270.19808	0.0004	II	+0.0066	CCD+R	65/27	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56270.19877	0.0005	II	+0.0073	CCD+V	70/32	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56357.58885	0.0002	I	+0.0049	CCD+V	121/29	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56357.58885	0.0002	I	+0.0049	CCD+I	124/29	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56357.58904	0.0002	I	+0.0051	CCD+R	121/27	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56357.58943	0.0004	I	+0.0055	CCD+B	109/27	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56481.41999	0.0002	II	+0.0097	CCD+V	149/74	Šmelcer L.	Newton 254/1200 + CCD G2 402
56481.42009	0.0002	II	+0.0098	CCD+R	121/60	Šmelcer L.	Newton 254/1200 + CCD G2 402
DG Dra							
55662.47853	0.0004	I	-0.0263	CCD+V	135/83	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
EF Dra							
55644.50644	0.0006	I	-0.0068	CCD+B	96/35	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55644.50665	0.0005	I	-0.0066	CCD+R	98/41	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55644.50751	0.0006	I	-0.0057	CCD+V	105/42	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55644.50827	0.0009	I	-0.0049	CCD+I	97/38	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55996.45885	0.0002	I	+0.0016	CCD+I	54/24	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55996.45952	0.0003	I	+0.0022	CCD+R	52/22	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55996.45967	0.0003	I	+0.0024	CCD+B	53/24	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55996.45972	0.0004	I	+0.0024	CCD+V	53/24	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56004.51367	0.0005	I	-0.0002	CCD+V	100/55	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56004.51437	0.0004	I	+0.0005	CCD+I	98/54	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56004.51447	0.0005	I	+0.0006	CCD+R	95/50	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56009.39094	0.0006	II	+0.0008	CCD+I	41/21	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56009.39197	0.0005	II	+0.0018	CCD+B	52/29	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56009.39219	0.0007	II	+0.0020	CCD+V	47/27	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56009.39309	0.0008	II	+0.0029	CCD+R	48/27	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56398.44790	0.0002	I	+0.0111	CCD+Clear	116/77	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autoguiding G1 0300

EX Dra						
55799.58457	0.0001	I	————	CCD+Clear	36/17	K. Hoňková, J. Juryšek
55855.42859	0.0003	I	————	CCD+Clear	46/24	K. Hoňková, J. Juryšek
FK Dra						
55752.44451	0.0008	I	-0.0484	CCD+Clear	114/22	Šuchaň J.
FU Dra						
56027.41458	0.0002	I	-0.0026	CCD+V	93/38	Šmelcer L.
56027.41478	0.0002	I	-0.0024	CCD+R	85/31	Šmelcer L.
56027.41508	0.0003	I	-0.0021	CCD+I	76/32	Šmelcer L.
56136.45382	0.0003	II	-0.0011	CCD+I	28/13	Vrašťák M.
56136.45402	0.0010	II	-0.0009	CCD+V	25/12	Vrašťák M.
56136.45432	0.0003	II	-0.0006	CCD+R	26/12	Vrašťák M.
FX Dra						
56476.44116	0.0002	I	+0.0040	CCD+V	97/44	Auer R.
56476.44125	0.0002	I	+0.0041	CCD+R	98/47	Auer R.
56476.44209	0.0003	I	+0.0049	CCD+B	100/47	Auer R.
G3882.2264 Dra						
56178.35631	0.0030	I	+0.0329	CCD+Clear	30/19	Corfini G.
G4169.0107 Dra						
55599.61404	0.0003	I	————	CCD+R	157/95	Lehky M.
55615.43103	0.0003	II	————	CCD+R	158/91	Lehky M.
55670.40432	0.0001	I	————	CCD+Clear	389/216	Polák J.
55992.56713	0.0003	II	————	CCD+R	160/47	Lehky M.
56431.45441	0.0002	II	————	CCD+R	227/116	Lehky M.
G4190.1948 Dra						
55629.64521	0.0005	I	————	CCD+I	159/129	Trnka J.
55629.64764	0.0003	I	————	CCD+R	167/135	Trnka J.
55629.64890	0.0006	I	————	CCD+V	143/123	Trnka J.
55629.65044	0.0005	I	————	CCD+B	133/111	Trnka J.
G4549.0900 Dra	§					
56422.46068	0.0007	II	————	CCD+Clear	141/95	K. Hoňková, J. Juryšek

HI Dra 56385.35867	0.0009	II	+0.0027	CCD+Clear	131/74	Jacobsen J.	LXD75, 66 mm refractor, Starlight Xpress M7
HL Dra 55644.58337	0.0002	I	+0.0022	CCD+V	154/91	Banfi M.	MEADE LX200R, 25cm f/6.3, CCD SBIG ST7E NABG
55645.53007	0.0004	I	+0.0046	CCD+V	276/33	Banfi M.	MEADE LX200R, 25cm f/6.3, CCD SBIG ST7E NABG
HZ Dra 55851.37513	0.0006	I	-0.0017	CCD+Clear	459/248	Kalisch T.	N200/1000, ST-7, RGB filtry, EQ-DIRECT
LN Dra 55617.56335	0.0002	I	-0.0036	CCD+R	188/62	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
56105.43754	0.0003	I	-0.0066	CCD+R	96/58	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56177.36470	0.0003	II	-0.0062	CCD+R	138/82	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
LQ Dra 56105.47377	0.0000	I	+0.0203	CCD+Clear	228/101	Trnka J.	ST-9E + 300/1 200
56140.46406	0.0080	I	+0.0196	CCD+Clear	132/75	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
LZ Dra 56478.42341	0.0003	I	-0.0088	CCD+B	52/28	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56478.42452	0.0002	I	-0.0077	CCD+R	47/22	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56478.42514	0.0004	I	-0.0071	CCD+V	54/29	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
MO Dra 55643.59087	0.0002	I	-0.0331	CCD+R	122/82	Trnka J.	Newton 200/1000, G2-1600
55643.59287	0.0003	I	-0.0311	CCD+I	120/84	Trnka J.	Newton 200/1000, G2-1600
55643.59452	0.0003	I	-0.0295	CCD+V	115/78	Trnka J.	Newton 200/1000, G2-1600
MY Dra 55691.38388	0.0002	I	+0.0009	CCD+Clear	248/147	Vrašťák M.	RL240/1200+CCD G2-1600
MZ Dra 56397.45502	0.0004	I	+0.1935	CCD+Clear	126/73	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autoguiding G1 0300
NN Dra 55599.56213	0.0001	I	-0.0046	CCD+R	157/51	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R

55615.45348	0.0002	II	-0.0023	CCD+R	160/113	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55670.39501	0.0001	I	-0.0043	CCD+Clear	394/200	Polák J.	ED 120/900
55992.58741	0.0002	II	-0.0041	CCD+R	152/61	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56050.40246	0.0001	II	-0.0038	CCD+R	168/72	Scaggiane F.	Newton 410/1710 ccd Audine KAF402ME
56431.36552	0.0002	II	-0.0054	CCD+R	229/36	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56431.55829	0.0002	I	-0.0045	CCD+R	229/210	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
OX Dra							
56423.41148	0.0003	I	+0.0031	CCD+I	51/15	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer 80/400+
56423.41199	0.0001	I	+0.0036	CCD+R	52/14	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer 80/400+
56423.41210	0.0002	I	+0.0037	CCD+V	47/13	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer 80/400+
PR Dra							
56411.46917	0.0003	I	+0.0669	CCD+Clear	129/67	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
RX Dra							
55807.46740	0.0003	II	+0.0016	CCD+R	56/24	Kučáková H.	Newton 200/1200 + SBIG ST8-XME
55807.46750	0.0003	II	+0.0017	CCD+I	70/29	Kučáková H.	Newton 200/1200 + SBIG ST8-XME
55807.46790	0.0002	II	+0.0021	CCD+V	64/29	Kučáková H.	Newton 200/1200 + SBIG ST8-XME
RZ Dra							
56407.56206	0.0001	I	+0.0031	CCD+Clear	251/183	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autoguiding G1 0300
USNO-B1.0 1394-0302975 Dra							
56072.51571	0.0005	I	————	CCD+Clear	73/51	Polák J.	ED 120/900
V 338 Dra							
56421.36467	0.0001	I	-0.0101	CCD+R	48/6	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer 80/400+
56421.36489	0.0002	I	-0.0099	CCD+V	49/7	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer 80/400+
56421.36497	0.0001	I	-0.0098	CCD+I	47/6	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer 80/400+
56421.48209	0.0002	II	-0.0107	CCD+I	47/37	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer 80/400+
56421.48225	0.0001	II	-0.0105	CCD+R	48/37	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer 80/400+
56421.48230	0.0001	II	-0.0104	CCD+V	49/38	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer 80/400+
V 347 Dra							
55661.57135	0.0004	II	————	CCD+Clear	173/137	Trnka J.	Orestegor 4/300, ST-9E

V 425 Dra 56177.39983	0.0001	I	-0.0133	CCD+R	213/105	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
Z Dra							
55700.35830	0.0001	I	+0.0021	CCD+Clear	102/27	Šmelcer L.	Celestron 355/2460mm + CCD ST7
55993.56581	0.0001	I	+0.0047	CCD+V	62/29	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55993.56591	0.0001	I	+0.0048	CCD+R	55/26	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55993.56611	0.0001	I	+0.0050	CCD+I	53/25	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56220.26089	0.0001	I	+0.0090	CCD+R	58/28	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56220.26090	0.0001	I	+0.0090	CCD+V	60/31	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56220.26103	0.0002	I	+0.0091	CCD+I	60/30	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56357.36424	0.0001	I	+0.0119	CCD+R	61/33	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56357.36426	0.0001	I	+0.0119	CCD+I	50/27	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56357.36436	0.0001	I	+0.0120	CCD+V	63/35	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56414.37739	0.0002	I	+0.0130	CCD+I	58/28	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56414.37739	0.0001	I	+0.0130	CCD+V	68/37	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56414.37763	0.0001	I	+0.0132	CCD+R	63/33	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
SV Equ							
56180.34301	0.0001	II	+0.0015	CCD+Clear	469/271	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
AF Gem							
55959.29533	0.0007	I	-0.0012	CCD+Clear	45/27	Urbaník M.	Pentacoon 4/300, G1 0300
CW Gem							
55601.35654	0.0002	I	+0.0064	CCD+R	184/113	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55622.33849	0.0006	II	+0.0113	CCD+R	138/66	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55627.37542	0.0004	II	+0.0137	CCD+R	179/101	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55960.48370	0.0002	I	+0.0063	CCD+R	297/233	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56013.34749	0.0008	II	+0.0079	CCD+R	147/77	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56246.62216	0.0009	II	+0.0177	CCD+R	201/130	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
CX Gem							
55622.33095	0.0009	II	-0.0000	CCD+R	121/51	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R

55649.37565	0.0002	I	-0.0014	CCD+R	142/77	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
56006.38190	0.0002	I	-0.0050	CCD+R	180/106	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56246.55268	0.0002	I	-0.0044	CCD+R	240/97	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
CzeV176 Gem	§						
55878.61539	0.0002	II	————	CCD+Clear	349/224	Trnka J.	200/1 000, ST-9E
FG Gem							
55996.33320	0.0009	I	+0.0021	CCD+R	60/15	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55996.33330	0.0007	I	+0.0022	CCD+I	62/16	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55996.33340	0.0007	I	+0.0023	CCD+V	65/20	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
HR Gem							
55969.46983	0.0001	I	-0.0063	CCD+U	523/294	Trnka J.	300/1 200, G1-0300
HY Gem							
55959.38333	0.0016	I	-0.0488	CCD+Clear	416/196	Lomoz F.	Newton 300/1200+ST2000XM
IV Gem							
55578.25014	0.0100	I	-0.0005	CCD+Clear	75/29	Přibík V.	Newton 254/1200, CCD G2-1600, EQ6
KV Gem							
55956.32739	0.0002	II	-0.0048	CCD+V	49/30	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55956.32749	0.0003	II	-0.0047	CCD+I	44/32	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55956.32779	0.0003	II	-0.0044	CCD+R	51/34	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56319.51027	0.0003	II	-0.0047	CCD+R	73/39	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56319.51078	0.0002	II	-0.0042	CCD+I	64/38	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56319.51164	0.0004	II	-0.0033	CCD+V	65/38	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
MU Gem							
55878.60830	0.0001	I	+0.0021	CCD+Clear	377/237	Trnka J.	200/1 000, ST-9E
OR Gem							
55855.53614	0.0001	I	-0.0231	CCD+Clear	297/91	Trnka J.	200/1 000, ST-9E
QW Gem							
55628.40954	0.0001	I	+0.0034	CCD+I	68/19	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55628.40968	0.0001	I	+0.0036	CCD+R	73/20	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

55628.40989	0.0001	I	+0.0038	CCD+B	71/19	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55628.40994	0.0001	I	+0.0038	CCD+V	71/20	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55835.58258	0.0003	II	+0.0018	CCD+B	38/20	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55835.58303	0.0002	II	+0.0023	CCD+R	45/24	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55835.58320	0.0003	II	+0.0024	CCD+I	45/24	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55835.58331	0.0001	II	+0.0025	CCD+V	38/21	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55969.34120	0.0001	I	+0.0011	CCD+V	42/24	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55969.34135	0.0002	I	+0.0012	CCD+I	41/24	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55969.34142	0.0001	I	+0.0013	CCD+R	40/22	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55969.34150	0.0002	I	+0.0014	CCD+B	43/25	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55990.29205	0.0002	II	+0.0017	CCD+I	38/18	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55990.29216	0.0002	II	+0.0018	CCD+R	38/18	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55990.29232	0.0003	II	+0.0020	CCD+B	39/19	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55990.29253	0.0001	II	+0.0022	CCD+V	39/18	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56376.34955	0.0003	II	+0.0015	CCD+I	38/16	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56376.35007	0.0001	II	+0.0021	CCD+V	39/17	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56376.35049	0.0002	II	+0.0025	CCD+B	40/18	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56376.35089	0.0002	II	+0.0029	CCD+R	38/17	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56407.32988	0.0003	I	+0.0041	CCD+B	37/17	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56407.33015	0.0002	I	+0.0044	CCD+V	39/17	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56407.33038	0.0003	I	+0.0046	CCD+I	38/17	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56407.33092	0.0002	I	+0.0051	CCD+R	42/20	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
USNO-B1.0 1192-0150415 Gem							
55950.39055	0.0046	I	————	CCD+Clear	170/170	Garcia R.	LX200GPS 14"
V 337 Gem							
55893.59501	0.0003	I	-0.0104	CCD+Clear	242/179	Trnka J.	200/1 000, ST-9E
V 339 Gem							
56351.28849	0.0003	I	-0.0069	CCD+I	62/31	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56351.28874	0.0003	I	-0.0067	CCD+R	63/32	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56351.28983	0.0007	I	-0.0056	CCD+V	50/20	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
V 372 Gem							
55958.52933	0.0016	I	+0.0294	CCD+R	300/188	Lomoz F.	Newton 300/1200+ST2000XM

V 380 Gem							
55988.34084	0.0001	I	-0.0077	CCD+Clear	129/80	Trnka J.	200/1 000, ST-9E
55993.39069	0.0005	I	-0.0070	CCD+Clear	340/158	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
V 382 Gem							
55623.27490	0.0010	I	-0.0129	CCD+R	152/14	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55628.33478	0.0007	II	————	CCD+R	175/102	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55957.36860	0.0002	I	-0.0152	CCD+R	260/104	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56012.32659	0.0003	I	-0.0167	CCD+R	150/58	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56354.37950	0.0003	II	————	CCD+R	211/102	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
V 388 Gem							
55650.36173	0.0001	I	-0.0050	CCD+Clear	131/61	Šmelcer L.	Celestron 355/2460mm + CCD ST7
55953.33946	0.0016	I	+0.0003	CCD+Clear	536/62	Lomoz F.	Newton 300/1200+ST2000XM
55990.29885	0.0003	I	-0.0030	CCD+R	44/18	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55990.29945	0.0002	I	-0.0024	CCD+V	45/19	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55990.29975	0.0003	I	-0.0021	CCD+I	44/18	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56351.44270	0.0002	I	-0.0024	CCD+V	40/19	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56351.44276	0.0001	I	-0.0023	CCD+I	52/18	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56351.44319	0.0002	I	-0.0019	CCD+R	51/17	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
V 404 Gem							
55956.31199	0.0004	II	+0.0027	CCD+R	50/26	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55956.31269	0.0005	II	+0.0034	CCD+I	34/16	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55956.31339	0.0010	II	+0.0041	CCD+V	36/22	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56319.49204	0.0002	I	+0.0064	CCD+I	57/26	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56319.49222	0.0003	I	+0.0066	CCD+V	63/27	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56319.49230	0.0002	I	+0.0067	CCD+R	72/27	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
WW Gem							
56293.32166	0.0002	I	0.0000	CCD+Clear	428/220	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
BN Gru							
56258.53176	0.0002	I	+0.0202	CCD+Clear	234/58	A. Chapman, N. D. Díaz	0.20-m f/4 reflector + CCD DSI I Pro (Mono)

RV Gru

56523.50082	0.0004	I	+0.0392	CCD+B	108/5	Mašek M.	FRAM, 0.3m SCT + CCD G2-1600
56523.50097	0.0004	I	+0.0394	CCD+I	115/6	Mašek M.	FRAM, 0.3m SCT + CCD G2-1600
56523.50122	0.0003	I	+0.0396	CCD+R	116/5	Mašek M.	FRAM, 0.3m SCT + CCD G2-1600
56523.50432	0.0003	I	+0.0427	CCD+V	115/5	Mašek M.	FRAM, 0.3m SCT + CCD G2-1600
56523.63133	0.0002	II	+0.0397	CCD+R	116/40	Mašek M.	FRAM, 0.3m SCT + CCD G2-1600
56523.63161	0.0002	II	+0.0400	CCD+I	115/41	Mašek M.	FRAM, 0.3m SCT + CCD G2-1600
56523.63164	0.0002	II	+0.0400	CCD+B	108/38	Mašek M.	FRAM, 0.3m SCT + CCD G2-1600
56523.63471	0.0002	II	+0.0431	CCD+V	115/40	Mašek M.	FRAM, 0.3m SCT + CCD G2-1600
56523.76028	0.0002	I	+0.0391	CCD+R	116/73	Mašek M.	FRAM, 0.3m SCT + CCD G2-1600
56523.76047	0.0002	I	+0.0393	CCD+B	108/72	Mašek M.	FRAM, 0.3m SCT + CCD G2-1600
56523.76081	0.0002	I	+0.0397	CCD+I	115/74	Mašek M.	FRAM, 0.3m SCT + CCD G2-1600
56523.76368	0.0002	I	+0.0425	CCD+V	115/73	Mašek M.	FRAM, 0.3m SCT + CCD G2-1600
56523.89020	0.0003	II	+0.0391	CCD+R	116/105	Mašek M.	FRAM, 0.3m SCT + CCD G2-1600
56523.89057	0.0002	II	+0.0394	CCD+I	115/104	Mašek M.	FRAM, 0.3m SCT + CCD G2-1600
56523.89066	0.0003	II	+0.0395	CCD+B	108/98	Mašek M.	FRAM, 0.3m SCT + CCD G2-1600
56523.89356	0.0003	II	+0.0424	CCD+V	115/104	Mašek M.	FRAM, 0.3m SCT + CCD G2-1600
56532.84440	0.0002	I	+0.0397	CCD+R	33/14	Mašek M.	FRAM, 0.3m SCT + CCD G2-1600
56532.84446	0.0004	I	+0.0398	CCD+V	19/8	Mašek M.	FRAM, 0.3m SCT + CCD G2-1600
56532.84448	0.0004	I	+0.0398	CCD+B	25/14	Mašek M.	FRAM, 0.3m SCT + CCD G2-1600
56532.84940	0.0003	I	+0.0447	CCD+I	35/15	Mašek M.	FRAM, 0.3m SCT + CCD G2-1600

DI Her

56043.51755	0.0002	I	-0.0012	CCD+Clear	234/136	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
-----------------------------	--------	---	-------------------------	-----------	---------	------------	------------------------------------

DP Her

55625.55778	0.0010	I	-0.0187	CCD+Clear	108/41	Příbík V.	Newton 254/1200, CCD G2-1600, EQ6
56153.33242	0.0000	I	-0.0201	CCD+Clear	118/20	Trnka J.	200/1 000, ST-9E

FW Her

55687.53865	0.0003	I	+0.0066	CCD+V	42/20	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55687.53937	0.0003	I	+0.0073	CCD+R	48/24	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55963.64045	0.0008	II	+0.0038	CCD+V	46/21	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55963.64090	0.0003	II	+0.0042	CCD+R	56/19	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

G2594.0555 Her 55673.49693	0.0001	I	————	CCD+Clear	426/223	Trnka J.	Newton 200/1000, G2-1600
G2594.0844 Her 55673.39875	0.0001	I	————	CCD+Clear	427/68	Trnka J.	Newton 200/1000, G2-1600
G2594.0971 Her 55673.43022	0.0001	I	————	CCD+Clear	422/120	Trnka J.	Newton 200/1000, G2-1600
G2606.0217 Her 55649.45813	0.0003	II	————	CCD+V	156/43	Trnka J.	Newton 200/1000, G2-1600
55649.45985	0.0002	II	————	CCD+R	154/46	Trnka J.	Newton 200/1000, G2-1600
55649.46188	0.0003	II	————	CCD+I	155/47	Trnka J.	Newton 200/1000, G2-1600
55649.60267	0.0005	I	————	CCD+I	155/122	Trnka J.	Newton 200/1000, G2-1600
55649.60438	0.0003	I	————	CCD+V	156/122	Trnka J.	Newton 200/1000, G2-1600
55649.60484	0.0002	I	————	CCD+R	154/122	Trnka J.	Newton 200/1000, G2-1600
G3089.1273 Her 55685.48599	0.0004	I	————	CCD+Clear	163/112	Brát L.	RL200, f/6 + ST8, guider RF80/600+G1-0300
56052.43559	0.0003	I	————	CCD+Clear	76/37	Polák J.	ED 120/900
G3099.0506 Her 56073.45352	0.0005	I	————	CCD+R	192/88	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56076.45905	0.0006	II	————	CCD+R	194/101	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
GU Her 55641.61732	0.0003	II	-0.0065	CCD+R	116/80	Trnka J.	Newton 200/1000, G2-1600
56043.38644	0.0008	I	+0.0275	CCD+V	142/44	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56056.41338	0.0002	I	+0.0253	CCD+R	403/193	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
HAT 192-0001841 Her 56491.46467	0.0004	I	————	CCD+V	86/61	Šmelcer L.	Newton 254/1200 + CCD G2 402
56491.46532	0.0003	I	————	CCD+R	96/66	Šmelcer L.	Newton 254/1200 + CCD G2 402
HS Her 55701.41623	0.0015	II	+0.0099	CCD+V	57/28	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55701.41623	0.0010	II	+0.0099	CCD+R	60/28	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55701.41743	0.0008	II	+0.0111	CCD+I	70/37	Šmelcer L.	Celestron 280/1765 + CCD G2 1600

55705.49003	0.0006	I	-0.0099	CCD+V	65/32	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55705.49043	0.0004	I	-0.0095	CCD+R	69/32	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
56148.43694	0.0004	II	+0.0111	CCD+Clear	289/171	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
IK Her							
55600.63612	0.0010	I	+0.0020	CCD+Clear	117/58	Přibík V.	Newton 254/1200, CCD G2-1600, EQ6
IX Her							
56073.49289	0.0002	I	+0.1216	CCD+R	64/32	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56073.49293	0.0003	I	+0.1216	CCD+I	62/28	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56073.49298	0.0003	I	+0.1217	CCD+V	67/33	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
MS Her							
55741.43139	0.0003	II	+0.0046	CCD+R	130/46	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
56159.40221	0.0003	I	+0.0131	CCD+R	155/87	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56169.38532	0.0005	II	+0.0138	CCD+R	134/74	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
MX Her							
55674.49635	0.0008	II	-0.0056	CCD+I	66/26	Trnka J.	Newton 200/1000, G2-1600
55674.49638	0.0010	II	-0.0056	CCD+R	69/27	Trnka J.	Newton 200/1000, G2-1600
55674.49699	0.0008	II	-0.0050	CCD+V	68/27	Trnka J.	Newton 200/1000, G2-1600
55992.58413	0.0001	I	-0.0175	CCD+Clear	264/117	Trnka J.	200/1 000, ST-9E
PW Her							
55797.41276	§	0.0012	I	-0.0022	CCD+R	264/124	Šmelcer L.
55797.41666	0.0010	I	+0.0017	CCD+V	261/114	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
56160.42356	0.0004	I	-0.0062	CCD+Clear	263/192	Šmelcer L.	Celestron 280/1765 + CCD ST7
56500.38392	0.0004	I	-0.0121	CCD+R	180/83	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56500.38622	0.0004	I	-0.0098	CCD+V	196/88	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56503.26002	0.0003	I	-0.0171	CCD+B	191/82	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56503.26828	0.0007	I	-0.0089	CCD+I	120/64	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
UX Her							
55642.63450	0.0001	I	+0.0001	CCD+I	132/86	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55642.63461	0.0001	I	+0.0002	CCD+R	134/88	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55642.63469	0.0001	I	+0.0003	CCD+V	129/86	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55642.63481	0.0001	I	+0.0004	CCD+B	131/89	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

V 366 Her 56045.51592	0.0001	I	-0.0064	CCD+Clear	281/146	Trnka J.	200/1 000, ST-9E
V 381 Her 55689.50856	0.0005	II	+0.0041	CCD+R	119/55	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55749.41752	0.0003	I	+0.0041	CCD+R	98/57	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
56095.40875	0.0002	I	+0.0050	CCD+R	109/50	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
V 450 Her 55701.39718	0.0003	I	-0.0030	CCD+Clear	239/83	Šmelcer L.	Celestron 355/2460mm + CCD ST7
V 502 Her 55642.58170	0.0002	II	+0.0047	CCD+R	78/29	Trnka J.	Newton 200/1000, G2-1600
55642.58180	0.0003	II	+0.0048	CCD+V	76/29	Trnka J.	Newton 200/1000, G2-1600
55642.58230	0.0003	II	+0.0053	CCD+I	76/29	Trnka J.	Newton 200/1000, G2-1600
V 681 Her 55676.50315	0.0007	I	+0.0004	CCD+R	57/27	Trnka J.	Newton 200/1000, G2-1600
55676.50364	0.0005	I	+0.0009	CCD+I	51/25	Trnka J.	Newton 200/1000, G2-1600
55676.50494	0.0004	I	+0.0022	CCD+B	55/29	Trnka J.	Newton 200/1000, G2-1600
55676.50670	0.0005	I	+0.0039	CCD+V	58/30	Trnka J.	Newton 200/1000, G2-1600
V 685 Her 55692.42353	0.0008	I	-0.0751	CCD+R	138/34	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56013.51733	0.0007	I	-0.0658	CCD+R	153/62	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
V 687 Her 55712.40783	0.0010	I	+0.0053	CCD+Clear	38/21	Přibík V.	Newton 254/1200, CCD G2-1600, EQ6
V 718 Her 56047.42849	0.0010	I	+0.0104	CCD+Clear	132/62	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
V 728 Her 56407.47466	0.0003	II	+0.0113	CCD+V	92/60	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56407.47494	0.0002	II	+0.0116	CCD+R	87/54	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56407.47587	0.0003	II	+0.0125	CCD+I	89/56	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600

V 747 Her							
55620.54902	0.0010	I	-0.0019	CCD+Clear	124/29	Přibík V.	Newton 254/1200, CCD G2-1600, EQ6
V 829 Her							
55602.67915	0.0002	II	-0.0069	CCD+R	118/66	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55618.61431	0.0002	I	-0.0086	CCD+R	162/67	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55687.38166	0.0004	I	-0.0067	CCD+V	48/30	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55687.38196	0.0004	I	-0.0064	CCD+I	45/30	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55687.38256	0.0002	I	-0.0058	CCD+R	47/31	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55984.65227	0.0003	I	-0.0030	CCD+R	107/42	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56002.56171	0.0003	I	-0.0012	CCD+V	51/24	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56002.56271	0.0005	I	-0.0002	CCD+R	51/24	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56010.62108	0.0006	II	-0.0012	CCD+R	144/81	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56400.46774	0.0005	I	-0.0032	CCD+R	196/96	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56457.41935	0.0001	I	+0.0021	CCD+B	88/36	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56457.41972	0.0002	I	+0.0025	CCD+V	86/36	Šmelcer L.	Newton 254/1200 + CCD G2 402
56457.41990	0.0002	I	+0.0026	CCD+R	81/36	Šmelcer L.	Newton 254/1200 + CCD G2 402
V 856 Her							
55691.44360	0.0002	I	-0.0015	CCD+R	76/40	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55754.45653	0.0016	II	+0.0106	CCD+R	171/77	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
56009.50605	0.0004	I	+0.0004	CCD+R	97/48	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56132.45442	0.0020	II	+0.0057	CCD+R	144/64	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56398.51411	0.0004	I	-0.0042	CCD+R	81/41	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
V 912 Her							
55661.53709	0.0003	I	+0.0590	CCD+I	259/179	Dřevěný R.	RL 200/660 CCD G2-402, guiding RF 70/500 CCD G1 30
55661.53829	0.0003	I	+0.0602	CCD+B	268/190	Dřevěný R.	RL 200/660 CCD G2-402, guiding RF 70/500 CCD G1 30
V 923 Her							
55691.52403	0.0002	I	-0.0089	CCD+R	138/95	Trnka J.	Newton 200/1000, G2-1600
55691.52563	0.0005	I	-0.0073	CCD+V	101/72	Trnka J.	Newton 200/1000, G2-1600
55691.52583	0.0002	I	-0.0071	CCD+I	132/96	Trnka J.	Newton 200/1000, G2-1600
V 994-A Her	§						
55740.47723	0.0006	I	+0.1253	CCD+I	78/34	Trnka J.	Newton 200/1000, G2-1600
55740.47763	0.0006	I	+0.1257	CCD+V	54/29	Trnka J.	Newton 200/1000, G2-1600
55740.47813	0.0003	I	+0.1262	CCD+R	81/44	Trnka J.	Newton 200/1000, G2-1600

55740.48433	0.0010	I	+0.1324	CCD+B	77/42	Trnka J.	Newton 200/1000, G2-1600
56163.37381	0.0004	I	-0.1480	CCD+Clear	370/178	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
V 994-B Her	§						
55821.29665	0.0002	I	+0.0028	CCD+R	310/98	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55821.29705	0.0002	I	+0.0032	CCD+V	281/101	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
56127.41751	0.0006	II	+0.1066	CCD+I	70/37	Vrašťák M.	Newton 150/750+CCD G2-1600, autoguider 80/400+G1-
56127.42401	0.0008	II	+0.1131	CCD+V	64/32	Vrašťák M.	Newton 150/750+CCD G2-1600, autoguider 80/400+G1-
56127.42461	0.0009	II	+0.1137	CCD+R	68/38	Vrašťák M.	Newton 150/750+CCD G2-1600, autoguider 80/400+G1-
V1031 Her							
56480.43320	0.0014	I	-0.0037	CCD+V	57/18	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56480.43563	0.0005	I	-0.0012	CCD+R	64/24	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
V1035 Her							
56065.36240	0.0001	I	+0.0019	CCD+R	142/64	F. Scaggiante, E. Artusi	Newton 410/1710 ccd Audine KAF402ME
56095.47250	0.0004	I	+0.0046	CCD+V	101/65	Auer R.	RL 200/1600 G2-1800 Filtr BVRI guiding RF 80/910 G
V1036 Her							
55627.64559	0.0001	II	+0.0010	CCD+R	98/45	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55670.53279	0.0002	I	-0.0002	CCD+R	202/104	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55993.66936	0.0002	I	+0.0033	CCD+R	149/110	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56074.55254	0.0001	II	+0.0051	CCD+R	155/120	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56404.53293	0.0001	I	-0.0018	CCD+R	192/86	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
V1040 Her							
55673.42821	0.0005	I	-0.0011	CCD+I	65/11	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55673.43004	0.0004	I	+0.0007	CCD+R	67/12	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55673.43156	0.0005	I	+0.0022	CCD+V	64/13	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55993.61676	0.0007	II	+0.0056	CCD+V	39/13	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55993.61735	0.0006	II	+0.0062	CCD+R	37/11	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55993.61746	0.0006	II	+0.0063	CCD+I	35/10	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56404.54647	0.0006	II	-0.0111	CCD+I	21/9	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56404.54717	0.0004	II	-0.0104	CCD+R	20/10	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56404.54755	0.0004	II	-0.0100	CCD+V	19/10	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
V1041 Her							
55674.41822	0.0015	I	-0.0022	CCD+V	48/6	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

55674.41926	0.0010	I	-0.0012	CCD+Clear	51/20	Přibík V.	Newton 254/1200, CCD G2-1600, EQ6
55674.41973	0.0008	I	-0.0007	CCD+I	54/6	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55674.42009	0.0004	I	-0.0003	CCD+R	52/6	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55674.42078	0.0010	I	+0.0004	CCD+B	54/7	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55689.46261	0.0014	II	+0.0014	CCD+V	40/12	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55689.46295	0.0011	II	+0.0017	CCD+I	47/15	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55689.46395	0.0010	II	+0.0027	CCD+R	48/16	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55689.46551	0.0020	II	+0.0043	CCD+B	33/16	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55992.50359	0.0020	II	+0.0003	CCD+B	37/18	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55992.50383	0.0016	II	+0.0006	CCD+R	38/19	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55992.50408	0.0013	II	+0.0008	CCD+I	37/18	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55992.50425	0.0010	II	+0.0010	CCD+V	31/14	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56162.40524	0.0006	I	-0.0019	CCD+I	26/11	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56162.40559	0.0010	I	-0.0016	CCD+B	20/9	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56162.40621	0.0008	I	-0.0010	CCD+R	23/10	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56162.40746	0.0009	I	+0.0003	CCD+V	26/11	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56354.58387	0.0033	II	-0.0100	CCD+V	51/16	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56354.58577	0.0013	II	-0.0081	CCD+R	49/17	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56354.58937	0.0015	II	-0.0045	CCD+I	54/18	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
V1049 Her							
56460.41070	0.0011	I	-0.0029	CCD+Clear	25/15	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
V1050 Her							
56136.43812	0.0003	I	+0.0669	CCD+R	191/86	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56153.36985	0.0011	II	-0.1291	CCD+R	125/33	Lehky M.	EQ6 + 0.25-m f/4 reflector + CCD ST7 + R
V1051 Her							
55674.51658	0.0004	II	-0.1012	CCD+R	170/76	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55691.54447	0.0002	II	+0.1807	CCD+R	104/52	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
56078.46877	0.0003	I	-0.0056	CCD+R	207/107	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
V1054 Her							
55806.33385	0.0002	I	+0.0011	CCD+R	87/74	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56095.43020	0.0001	I	-0.0024	CCD+R	198/113	Scaggiane F.	Newton 410/1710 ccd Audine KAF402ME
56356.65819	0.0004	I	-0.0015	CCD+Clear	86/48	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autoguiding G1 0300

V1055 Her

55629.63957	0.0001	I	-0.0065	CCD+R	77/37	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55671.43310	0.0002	II	-0.0046	CCD+R	111/47	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
56006.55395	0.0001	I	-0.0059	CCD+R	120/59	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56065.37907	0.0001	II	-0.0045	CCD+R	85/46	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R

V1057 Her

56013.49187	0.0004	I	-0.0091	CCD+R	91/26	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56013.49257	0.0005	I	-0.0084	CCD+I	88/29	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56065.38322	0.0005	I	-0.0115	CCD+R	67/25	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56065.38402	0.0007	I	-0.0107	CCD+I	50/21	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56065.38482	0.0004	I	-0.0099	CCD+V	59/24	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56131.43138	0.0002	I	-0.0099	CCD+Clear	222/113	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56397.50492	0.0003	I	-0.0095	CCD+R	65/24	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56397.50597	0.0005	I	-0.0085	CCD+I	57/19	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600

V1060 Her

55969.64183	0.0012	I	+0.0054	CCD+R	56/30	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55969.64250	0.0013	I	+0.0061	CCD+I	64/33	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55969.64253	0.0021	I	+0.0061	CCD+V	61/33	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

V1061 Her

55748.42223	0.0002	I	+0.0052	CCD+R	176/60	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
-----------------------------	--------	---	-------------------------	-------	--------	----------	--------------------------------

V1062 Her

56071.54664	0.0004	II	+0.0103	CCD+R	51/27	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56073.43077	0.0006	I	+0.0087	CCD+R	193/70	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56073.55790	0.0005	II	+0.0101	CCD+R	193/181	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56076.44733	0.0002	I	+0.0080	CCD+R	195/91	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R

V1063 Her

55649.52329	0.0004	I	-0.0263	CCD+V	158/81	Trnka J.	Newton 200/1000, G2-1600
55649.52390	0.0003	I	-0.0257	CCD+B	144/74	Trnka J.	Newton 200/1000, G2-1600
55649.52419	0.0003	I	-0.0254	CCD+I	158/80	Trnka J.	Newton 200/1000, G2-1600
55649.52649	0.0003	I	-0.0231	CCD+R	158/82	Trnka J.	Newton 200/1000, G2-1600

V1064 Her

56006.60551	0.0001	II	+0.0117	CCD+Clear	498/423	Trnka J.	Orestegor 3/400 + G1-0300
-----------------------------	--------	----	-------------------------	-----------	---------	----------	---------------------------

V1065 Her							
55380.43995	0.0006	I	-0.0025	CCD+Clear	57/31	Starzomski J.	ED80, Canon 300D
55717.39832	0.0003	I	-0.0044	CCD+Clear	82/20	Starzomski J.	ED80, Canon 300D
56119.40074	0.0004	II	-0.0073	CCD+R	152/97	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
V1068 Her							
55645.53089	0.0003	I	-0.0050	CCD+I	56/13	Dřevěný R.	RL 200/660 CCD G2-402, guiding RF 70/500 CCD G1 30
55645.53098	0.0004	I	-0.0049	CCD+R	55/14	Dřevěný R.	RL 200/660 CCD G2-402, guiding RF 70/500 CCD G1 30
55791.42412	0.0003	I	-0.0043	CCD+I	72/28	Dřevěný R.	RL 200/660 CCD G2-402, guiding RF 70/500 CCD G1 30
55791.42473	0.0004	I	-0.0037	CCD+R	73/27	Dřevěný R.	RL 200/660 CCD G2-402, guiding RF 70/500 CCD G1 30
V1070 Her							
55670.43465	0.0010	I	-0.2970	CCD+Clear	164/33	Příbík V.	Newton 254/1200, CCD G2-1600, EQ6
V1072 Her							
55670.44381	0.0021	I	+0.0052	CCD+V	35/18	Banfi M.	MEADE LX200R, 25cm f/6.3, CCD SBIG ST7E NABG
V1073 Her							
55683.41185	0.0002	I	-0.0027	CCD+V	36/17	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55683.41255	0.0007	I	-0.0020	CCD+I	27/14	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55683.41285	0.0004	I	-0.0017	CCD+R	35/17	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
56422.35165	0.0003	I	-0.0045	CCD+B	104/9	Šmelcer L.	Newton 254/1200 + CCD G2 402
56422.35171	0.0002	I	-0.0044	CCD+R	101/11	Šmelcer L.	Newton 254/1200 + CCD G2 402
56422.35176	0.0002	I	-0.0044	CCD+V	109/11	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56422.49859	0.0002	II	-0.0046	CCD+V	109/87	Šmelcer L.	Newton 254/1200 + CCD G2 402
56422.49863	0.0002	II	-0.0046	CCD+B	104/86	Šmelcer L.	Newton 254/1200 + CCD G2 402
56422.49901	0.0001	II	-0.0042	CCD+R	101/80	Šmelcer L.	Newton 254/1200 + CCD G2 402
56482.52836	0.0006	II	-0.0083	CCD+V	75/52	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56482.52891	0.0006	II	-0.0078	CCD+I	77/57	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56482.53379	0.0005	II	-0.0029	CCD+R	74/50	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56483.41686	0.0009	II	-0.0027	CCD+R	66/18	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56483.56161	0.0004	I	-0.0051	CCD+R	66/56	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56483.56226	0.0023	I	-0.0045	CCD+V	53/46	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56490.47203	0.0010	II	-0.0103	CCD+I	76/33	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56490.47392	0.0007	II	-0.0084	CCD+V	91/44	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56492.38452	0.0007	I	-0.0107	CCD+I	76/15	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56492.38580	0.0004	I	-0.0094	CCD+R	90/16	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1

56492.38637	0.0006	I	-0.0088	CCD+V	77/15	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56492.39032	0.0003	I	-0.0049	CCD+B	92/15	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56492.53318	0.0006	II	-0.0091	CCD+R	90/69	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56492.53358	0.0003	II	-0.0087	CCD+B	92/70	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56492.53480	0.0011	II	-0.0075	CCD+V	77/62	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56492.53898	0.0015	II	-0.0033	CCD+I	76/61	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56493.41657	0.0003	II	-0.0086	CCD+B	102/34	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56493.41657	0.0043	II	-0.0086	CCD+I	41/29	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56493.41821	0.0007	II	-0.0069	CCD+R	88/32	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56493.42519	0.0010	II	+0.0001	CCD+V	78/35	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56493.56184	0.0005	I	-0.0105	CCD+B	102/90	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56493.56253	0.0012	I	-0.0098	CCD+R	88/79	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56494.44283	0.0010	I	-0.0123	CCD+B	96/35	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56494.44479	0.0005	I	-0.0104	CCD+R	78/34	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56496.50537	0.0005	I	-0.0098	CCD+B	52/24	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56496.50604	0.0006	I	-0.0091	CCD+R	46/23	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56497.38813	0.0003	I	-0.0098	CCD+V	90/22	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56497.38868	0.0003	I	-0.0093	CCD+B	91/22	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56497.38869	0.0003	I	-0.0093	CCD+I	47/21	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56497.38899	0.0003	I	-0.0090	CCD+R	88/22	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56497.53495	0.0004	II	-0.0101	CCD+V	90/80	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56497.53598	0.0004	II	-0.0091	CCD+B	91/80	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56497.54085	0.0002	II	-0.0042	CCD+I	47/44	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56497.54097	0.0004	II	-0.0041	CCD+R	88/78	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56499.44286	0.0007	I	-0.0151	CCD+B	74/31	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56499.45141	0.0015	I	-0.0065	CCD+V	68/46	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56499.45441	0.0008	I	-0.0035	CCD+R	85/45	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56499.45594	0.0016	I	-0.0020	CCD+I	64/40	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56500.33152	0.0005	I	-0.0093	CCD+B	100/7	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56500.33184	0.0009	I	-0.0090	CCD+R	38/5	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56500.33633	0.0008	I	-0.0045	CCD+I	61/6	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56500.47942	0.0004	II	-0.0085	CCD+B	100/55	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56500.48463	0.0005	II	-0.0033	CCD+V	67/22	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56501.35785	0.0019	II	-0.0129	CCD+B	64/8	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56501.36142	0.0004	II	-0.0093	CCD+R	78/14	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56501.36162	0.0002	II	-0.0091	CCD+V	82/18	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56501.36246	0.0003	II	-0.0083	CCD+I	77/15	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56501.50743	0.0004	I	-0.0105	CCD+R	78/55	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1

56501.50812	0.0003	I	-0.0098	CCD+I	82/57	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56501.50891	0.0004	I	-0.0090	CCD+B	64/44	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56501.51322	0.0003	I	-0.0047	CCD+V	82/57	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56515.33945	0.0003	I	-0.0097	CCD+R	70/14	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56515.33985	0.0006	I	-0.0093	CCD+I	53/12	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56515.34009	0.0008	I	-0.0091	CCD+V	53/8	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56515.34490	0.0003	I	-0.0043	CCD+B	72/15	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56515.48528	0.0008	II	-0.0110	CCD+R	70/46	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56515.48648	0.0012	II	-0.0098	CCD+I	53/35	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56515.48686	0.0005	II	-0.0094	CCD+V	53/32	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56515.48722	0.0004	II	-0.0090	CCD+B	72/49	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56541.38769	0.0001	II	-0.0054	CCD+V	71/26	Šmelcer L.	Celestron 280/1765 + CCD ST7
56541.38796	0.0002	II	-0.0051	CCD+R	76/25	Šmelcer L.	Celestron 280/1765 + CCD ST7
V1088 Her							
56065.40811	0.0040	I	-0.0052	CCD+V	33/7	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7
56065.41230	0.0036	I	-0.0010	CCD+R	32/7	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7
56065.58892	0.0030	II	-0.0044	CCD+V	33/28	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7
56065.59079	0.0034	II	-0.0025	CCD+R	32/27	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7
56067.38683	0.0070	II	-0.0026	CCD+V	32/9	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7
56067.38833	0.0040	II	-0.0011	CCD+R	31/8	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7
56076.36486	0.0020	II	-0.0054	CCD+Clear	67/9	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7
56076.54875	0.0040	I	-0.0007	CCD+Clear	67/52	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7
V1092 Her							
55687.52161	0.0003	II	-0.0008	CCD+I	67/41	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55687.52221	0.0003	II	-0.0002	CCD+V	68/42	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55687.52231	0.0004	II	-0.0001	CCD+R	64/41	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
56057.45094	0.0005	II	+0.0010	CCD+V	76/44	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56057.45154	0.0003	II	+0.0016	CCD+I	71/37	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56057.45154	0.0003	II	+0.0016	CCD+R	54/33	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56059.37374	0.0002	II	+0.0011	CCD+V	64/22	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56059.37439	0.0003	II	+0.0017	CCD+R	60/20	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56059.37459	0.0005	II	+0.0019	CCD+I	53/18	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56219.34117	0.0003	II	-0.0001	CCD+Clear	174/143	Šmelcer L.	Celestron 280/1765 + CCD ST7
56408.53463	0.0003	II	-0.0003	CCD+R	88/69	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56408.53489	0.0004	II	-0.0001	CCD+I	66/50	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56408.53504	0.0003	II	+0.0001	CCD+V	86/64	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600

56409.49482	0.0002	I	-0.0018	CCD+R	65/38	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56409.49525	0.0003	I	-0.0013	CCD+V	63/38	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56409.49576	0.0003	I	-0.0008	CCD+I	61/37	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
V1097 Her							
55687.58251	0.0001	I	+0.0078	CCD+R	94/55	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55740.44712	0.0001	II	+0.0083	CCD+R	234/100	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
56096.42288	0.0003	I	+0.0085	CCD+R	113/60	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56167.33150	0.0003	II	+0.0107	CCD+R	73/36	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
V1098 Her							
55654.47181	0.0022	I	+0.0070	CCD+V	139/26	Banfi M.	MEADE LX200R, 25cm f/6.3, CCD SBIG ST7E NABG
55654.64821	0.0020	II	+0.0074	CCD+V	139/118	Banfi M.	MEADE LX200R, 25cm f/6.3, CCD SBIG ST7E NABG
V1100 Her							
55601.67026	0.0002	II	-0.0040	CCD+R	161/91	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55614.68199	0.0005	I	-0.0018	CCD+R	133/93	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55646.60139	0.0001	I	-0.0002	CCD+V	81/33	Banfi M.	MEADE LX200R, 25cm f/6.3, CCD SBIG ST7E NABG
55658.56911	0.0023	II	-0.0022	CCD+V	84/53	Banfi M.	MEADE LX200R, 25cm f/6.3, CCD SBIG ST7E NABG
55958.66851	0.0001	II	+0.0002	CCD+R	140/60	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56002.55616	0.0001	I	+0.0013	CCD+R	160/92	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56357.63970	0.0001	II	-0.0016	CCD+Clear	137/67	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autoguiding G1 0300
56357.64073	0.0001	II	-0.0006	CCD+R	166/104	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
V1103 Her							
55740.43337	0.0004	II	+0.0023	CCD+Clear	55/29	Starzomski J.	ED80, Canon 300D
V1106 Her							
55687.49644	0.0002	I	-0.0001	CCD+R	97/54	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55707.35750	0.0016	I	+0.0021	CCD+Clear	289/17	Lomoz F.	Newton 300/1200+ST2000XM
55711.43068	0.0003	I	+0.0017	CCD+R	297/94	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55711.55343	0.0003	II	-0.0032	CCD+R	297/255	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
56107.45701	0.0005	II	-0.0034	CCD+R	141/107	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56156.47151	0.0010	I	+0.0008	CCD+Clear	154/87	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
V1119 Her							
55707.45025	0.0005	I	+0.0047	CCD+Clear	55/29	Mašek M.	Sonnar 180mm + CCD Meade DSI

V1175 Her							
56051.43338	0.0009	II	-0.0021	CCD+V	94/70	Aceti P.	MEADE LX200, 20 cm, f/10+CCD SBIG ST8
56135.42746	0.0002	I	-0.0016	CCD+V	92/58	Aceti P.	MEADE LX200, 20 cm, f/10+CCD SBIG ST8
V1187 Her							
55992.53311	0.0020	I	+0.0039	CCD+V	24/6	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55992.53451	0.0008	I	+0.0053	CCD+R	27/8	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
V1300 Her							
56052.44756	0.0002	I	+0.0077	CCD+Clear	76/43	Polák J.	ED 120/900
56065.48548	0.0002	I	+0.0070	CCD+Clear	84/29	Polák J.	ED 120/900
56129.49372	0.0002	I	+0.0075	CCD+Clear	414/239	Grnja J.	N150/750 +HEQ5 + Astropix 1.4
SY Hor							
56259.61635	0.0004	I	+0.0570	CCD+Clear	208/132	A. Chapman, N. D. Díaz	0.20-m f/4 reflector + CCD DSI I Pro (Mono)
56271.61574	0.0005	II	+0.0587	CCD+Clear	200/142	A. Chapman, N. D. Díaz	0.20-m f/4 reflector + CCD DSI I Pro (Mono)
DF Hya							
55683.35333	0.0004	II	-0.0086	CCD+V	44/32	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55683.35353	0.0003	II	-0.0084	CCD+I	46/32	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55683.35353	0.0001	II	-0.0084	CCD+R	46/33	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55993.29776	0.0003	I	-0.0027	CCD+R	95/43	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55993.29836	0.0002	I	-0.0021	CCD+V	103/45	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
DK Hya							
56295.70101	0.0005	I	-0.0152	CCD+Clear	149/73	A. Chapman, N. D. Díaz	0.20-m f/4 reflector + CCD DSI I Pro (Mono)
EG Hya							
56400.63138	0.0002	I	+0.0109	CCD+Clear	103/45	Colazo C.	0.28-m f/9.03 Schmidt-Cassegrain + CCD
EU Hya							
55627.42426	0.0003	I	-0.0068	CCD+B	40/20	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55627.42434	0.0003	I	-0.0067	CCD+V	42/21	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55627.42439	0.0002	I	-0.0066	CCD+R	42/21	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

55627.42467	0.0002	I	-0.0063	CCD+I	41/19	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55882.67412	0.0005	I	-0.0090	CCD+Clear	56/20	Mašek M.	R70/700mm, 0,5x reducer + CCD Meade DSI
EX Hya							
56400.58567	0.0001	I	-0.0016	CCD+Clear	71/24	Quiñones, Scavuzzo, Mina	0.36-m f/5.10 Schmidt-Cassegrain + CCD
56401.54099	0.0001	I	-0.0015	CCD+Clear	40/26	C. Quiñones, F. Mina	0.36-m f/5.10 Schmidt-Cassegrain + CCD
56402.63248	0.0000	I	-0.0018	CCD+Clear	51/16	C. Quiñones, A. Scavuzzo	0.36-m f/5.10 Schmidt-Cassegrain + CCD
FO Hya							
56015.31885	0.0006	I	+0.0013	CCD+V	31/15	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56015.31897	0.0006	I	+0.0014	CCD+R	32/13	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56015.31947	0.0008	I	+0.0019	CCD+B	27/14	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56015.31986	0.0008	I	+0.0023	CCD+I	34/15	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
RY Ind							
56454.63379	0.0003	I	-0.0011	CCD+Clear	213/43	Colazo,Mina,Quiñones,Taormina	0.36-m f/5.10 Schmidt-Cassegrain + CCD
CzeV138 Lac							
56246.51192	§ 0.0015	I	+0.0429	CCD+R	147/127	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
AU Lac							
55803.30998	0.0001	I	-0.0057	CCD+Clear	102/32	Šmelcer L.	Celestron 355/2460mm + CCD ST7
55874.32418	0.0002	I	-0.0059	CCD+V	45/16	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55874.32418	0.0002	I	-0.0059	CCD+R	121/93	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56275.34614	0.0001	I	-0.0062	CCD+V	57/33	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56275.34656	0.0002	I	-0.0058	CCD+I	50/31	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56275.34685	0.0002	I	-0.0055	CCD+R	61/35	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
BS Lac							
55793.42606	0.0001	I	+0.0107	CCD+Clear	134/74	Trnka J.	200/1 000, ST-9E
CO Lac							
55820.46783	0.0000	II	-0.0038	CCD+Clear	1917/782	Trnka J.	300/1 200, G1-0300
55867.50653	0.0002	I	-0.0025	CCD+R	61/19	Šmelcer L.	Celestron 280/1765 + CCD G2 1600

55867.50673	0.0002	I	-0.0023	CCD+I	53/19	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55867.50693	0.0001	I	-0.0021	CCD+V	61/20	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55867.50728	0.0002	I	-0.0017	CCD+V	90/62	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55867.50728	0.0002	I	-0.0017	CCD+R	90/63	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56232.23514	0.0003	II	-0.0059	CCD+V	78/17	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56232.23548	0.0005	II	-0.0056	CCD+R	60/12	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56232.23566	0.0004	II	-0.0054	CCD+I	56/14	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56457.40121	0.0002	II	-0.0021	CCD+Clear	191/120	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autoguiding G1 0300
56504.44213	0.0002	I	+0.0014	CCD+V	69/30	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56504.44219	0.0002	I	+0.0015	CCD+I	69/33	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56504.44228	0.0003	I	+0.0016	CCD+I	81/38	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56504.44358	0.0001	I	+0.0029	CCD+B	69/33	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56504.44385	0.0002	I	+0.0032	CCD+R	65/27	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56504.44401	0.0002	I	+0.0033	CCD+R	60/30	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56504.44412	0.0003	I	+0.0034	CCD+V	65/31	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56504.44434	0.0003	I	+0.0037	CCD+B	78/37	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56511.37445	0.0004	II	-0.0062	CCD+Clear	119/79	K. Hoňková, J. Juryšek	Newton RL 200/1000 + G2
56527.57457	0.0004	I	+0.0008	CCD+I	84/63	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56527.57519	0.0003	I	+0.0014	CCD+R	85/65	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56527.57520	0.0003	I	+0.0014	CCD+B	85/65	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56527.57537	0.0004	I	+0.0016	CCD+V	84/65	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56545.30268	0.0004	II	-0.0065	CCD+R	111/11	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56545.30270	0.0004	II	-0.0065	CCD+B	89/11	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56545.30324	0.0003	II	-0.0059	CCD+V	111/12	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56545.30335	0.0004	II	-0.0058	CCD+I	103/11	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
CzeV137 Lac	§						
55831.38316	0.0010	I	+0.0125	CCD+R	142/43	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55831.38368	0.0022	I	+0.0130	CCD+I	138/39	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55831.56880	0.0018	II	+0.0045	CCD+I	138/107	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55831.57038	0.0012	II	+0.0061	CCD+R	142/109	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55833.32022	0.0010	I	+0.0134	CCD+R	131/33	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55833.32446	0.0014	I	+0.0176	CCD+I	132/36	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55833.50144	0.0023	II	+0.0010	CCD+I	132/94	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55833.50644	0.0014	II	+0.0060	CCD+R	131/93	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55837.37842	0.0007	II	+0.0056	CCD+I	168/57	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55837.38001	0.0013	II	+0.0071	CCD+R	177/65	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

55837.57768	0.0010	I	+0.0112	CCD+R	177/136	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55837.57773	0.0010	I	+0.0112	CCD+I	168/126	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56245.34249	0.0015	I	+0.0123	CCD+R	108/34	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56245.34499	0.0013	I	+0.0148	CCD+I	109/33	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56246.30906	0.0021	II	+0.0108	CCD+R	81/45	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56246.31456	0.0011	II	+0.0163	CCD+I	104/50	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
CzeV138 Lac §							
55837.35375	0.0006	I	+0.0381	CCD+I	179/51	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55837.35449	0.0004	I	+0.0388	CCD+R	173/54	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56245.40809	0.0011	I	+0.0449	CCD+R	116/57	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56245.40839	0.0011	I	+0.0452	CCD+I	120/61	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56246.51623	0.0017	I	+0.0472	CCD+I	142/122	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
CzeV139 Lac §							
55831.35324	0.0003	I	-0.0097	CCD+I	164/30	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55831.35374	0.0003	I	-0.0092	CCD+R	165/33	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55833.34035	0.0015	II	-0.0091	CCD+R	156/45	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55833.34093	0.0011	II	-0.0085	CCD+I	157/43	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55837.31376	0.0006	II	-0.0086	CCD+R	168/34	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55837.31378	0.0007	II	-0.0086	CCD+I	175/35	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56246.52022	0.0030	II	-0.0186	CCD+R	151/132	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56246.52292	0.0021	II	-0.0159	CCD+I	153/135	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
CzeV161 Lac §							
56179.42731	0.0006	I	————	CCD+R	104/9	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56179.43007	0.0008	I	————	CCD+I	95/8	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56179.55416	0.0010	II	————	CCD+I	95/56	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56179.55716	0.0009	II	————	CCD+R	104/65	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
DG Lac							
56294.26009	0.0003	I	+0.0168	CCD+R	141/52	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56294.26146	0.0004	I	+0.0182	CCD+V	127/48	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56510.49987	0.0002	I	+0.0213	CCD+R	59/51	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer 80/400+
EM Lac							
55809.35369	0.0002	II	-0.0002	CCD+Clear	159/75	Šmelcer L.	Celestron 355/2460mm + CCD ST7
55956.25591	0.0006	I	+0.0041	CCD+Clear	72/38	Šmelcer L.	Celestron 280/1765 + CCD ST7

56507.46989	0.0004	II	+0.0080	CCD+I	37/19	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56507.47003	0.0002	II	+0.0082	CCD+V	46/18	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56507.47153	0.0001	II	+0.0097	CCD+R	48/20	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56510.38961	0.0002	I	+0.0097	CCD+V	58/23	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56510.39008	0.0002	I	+0.0101	CCD+R	52/22	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56510.39014	0.0002	I	+0.0102	CCD+I	59/20	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56512.33543	0.0002	I	+0.0098	CCD+V	109/19	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56512.33572	0.0001	I	+0.0101	CCD+R	117/16	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56522.45259	0.0007	I	+0.0095	CCD+R	68/47	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56522.45267	0.0003	I	+0.0095	CCD+V	89/62	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56522.45286	0.0002	I	+0.0097	CCD+I	90/62	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56523.42399	0.0002	II	+0.0076	CCD+R	77/50	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56523.42409	0.0003	II	+0.0077	CCD+V	65/46	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56523.42476	0.0002	II	+0.0084	CCD+I	68/51	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56527.31612	0.0002	II	+0.0084	CCD+R	82/33	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
ES Lac							
55893.45581	0.0008	II	+0.5251	CCD+R	235/153	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
GX Lac							
56101.43434	0.0004	I	-0.0035	CCD+Clear	165/101	Urbaník M.	ED 80/600,G1 0300
56495.45803	0.0035	I	-0.0054	CCD+I	55/16	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56495.46149	0.0012	I	-0.0019	CCD+V	67/24	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56495.46255	0.0019	I	-0.0008	CCD+B	54/15	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
56495.46515	0.0010	I	+0.0018	CCD+R	61/25	Auer R.	RL 200/800 G2-1600+ guiding RF 80/500 G1
HR Lac							
55804.55511	0.0002	I	+0.0079	CCD+Clear	215/112	Trnka J.	200/1 000, ST-9E
IL Lac							
56177.49331	0.0005	I	+0.0096	CCD+R	327/216	Kučáková H.	Meade 12'' LX200GPS + SBIG ST8-XME
IM Lac							
56148.44888	0.0003	I	+0.0026	CCD+V	51/25	Magris M.	Newton 8 f/4, CCD Atik Titan
KO Lac							
56105.47701	0.0008	I	+0.0117	CCD+V	47/25	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

56105.47733	0.0004	I	+0.0120	CCD+R	53/28	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
LU Lac							
56046.50096	0.0001	I	-0.0066	CCD+Clear	208/98	Trnka J.	200/1 000, ST-9E
MZ Lac							
55830.54250	0.0001	I	+0.0046	CCD+Clear	477/198	Trnka J.	300/1 200, G1-0300
56154.42134	0.0010	II	+0.1046	CCD+V	61/25	P. Marek, H. Kučáková	RL 200/800 + G2-1600
56154.42404	0.0010	II	+0.1073	CCD+R	60/25	P. Marek, H. Kučáková	RL 200/800 + G2-1600
56154.42484	0.0010	II	+0.1081	CCD+I	60/26	P. Marek, H. Kučáková	RL 200/800 + G2-1600
56282.25388	0.0001	I	+0.0050	CCD+Clear	299/151	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56492.40667	0.0005	II	+0.0964	CCD+R	99/20	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer 80/400+
OP Lac							
55837.45495	0.0014	II	+0.0331	CCD+R	176/90	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55837.45531	0.0009	II	+0.0334	CCD+I	176/85	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56246.29102	0.0005	I	+0.0137	CCD+R	156/43	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56246.29548	0.0005	I	+0.0182	CCD+I	149/45	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
OS Lac							
56180.30963	0.0002	I	-0.0023	CCD+Clear	33/17	Trnka J.	200/1 000, ST-9E
PP Lac							
55821.42755	0.0002	I	+0.0025	CCD+R	69/28	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55821.42796	0.0002	I	+0.0029	CCD+V	70/27	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55822.43067	0.0002	II	+0.0023	CCD+V	106/51	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55822.43067	0.0002	II	+0.0023	CCD+R	113/54	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55831.45710	0.0005	I	+0.0030	CCD+R	77/42	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55831.45730	0.0003	I	+0.0032	CCD+V	53/38	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
56097.42696	0.0001	I	+0.0031	CCD+Clear	126/64	Urbaník M.	ED 80/600,G1 0300
56196.31039	0.0002	II	-0.0000	CCD+V	42/24	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56196.31229	0.0002	II	+0.0019	CCD+R	48/24	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56196.31239	0.0002	II	+0.0020	CCD+I	50/25	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
SvkV23 Lac							
55798.50234	0.0001	I	————	CCD+Clear	1327/783	Barsa R.	N203/1000mm, Atik314L+
56528.39068	0.0008	II	————	CCD+V	121/28	Jacobsen J.	EQ6, 100 mm refractor, Atik 314

SW Lac

55802.42741	0.0000	II	+0.0025	CCD+R	105/83	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55829.52956	0.0007	I	+0.0036	CCD+I	27/23	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55829.52956	0.0007	I	+0.0036	CCD+R	57/41	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55829.52956	0.0007	I	+0.0036	CCD+V	19/15	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56142.39464	0.0001	II	+0.0086	CCD+I	35/17	Vrašťák M.	Newton 150/750+CCD G2-1600, autopointer 80/400+G1-
56142.39474	0.0001	II	+0.0087	CCD+R	35/16	Vrašťák M.	Newton 150/750+CCD G2-1600, autopointer 80/400+G1-
56142.39505	0.0002	II	+0.0091	CCD+V	30/13	Vrašťák M.	0,15-m f/5 Newton+CCD G2-1600, autopointer 80/400+
56182.32348	0.0002	I	+0.0077	CCD+R	57/31	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56182.32418	0.0002	I	+0.0084	CCD+I	61/32	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56182.32468	0.0002	I	+0.0089	CCD+V	62/34	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56522.45374	0.0015	II	+0.0169	vis	15/7	Kamenec M.	SkyWatcher Newton 150/750

V 344 Lac

55793.41119	0.0002	I	+0.0066	CCD+Clear	87/52	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56113.48055	0.0003	I	+0.0090	CCD+R	114/62	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME

V 345 Lac

55760.46165	0.0004	I	-0.0049	CCD+R	182/117	Kučáková H.	Newton 200/1200 + SBIG ST8-XME
55800.56847	0.0004	II	-0.1035	CCD+R	106/68	K. Hoňková, J. Juryšek	Newton 150/750 + G2-400
55800.57020	0.0006	II	-0.1018	CCD+V	109/69	K. Hoňková, J. Juryšek	Newton 150/750 + G2-400

V 398 Lac

55837.46700	0.0004	I	+0.0093	CCD+V	349/113	Kučáková H.	Meade 12'' LX200GPS + SBIG ST8-XME
55837.46710	0.0004	I	+0.0094	CCD+B	406/136	Kučáková H.	Meade 12'' LX200GPS + SBIG ST8-XME
55837.46870	0.0006	I	+0.0110	CCD+I	422/139	Kučáková H.	Meade 12'' LX200GPS + SBIG ST8-XME
55837.46870	0.0003	I	+0.0110	CCD+R	412/135	Kučáková H.	Meade 12'' LX200GPS + SBIG ST8-XME

V 401 Lac

55826.43980	0.0001	I	-0.0009	CCD+R	264/169	Kocián R.	Newton 200/1200 + SBIG ST8-XME
-----------------------------	--------	---	-------------------------	-------	---------	-----------	--------------------------------

V 430 Lac

56179.54399	0.0008	II	+0.0302	CCD+I	101/55	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56179.54444	0.0009	II	+0.0306	CCD+R	97/55	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

V 478 Lac

55837.48160	0.0001	I	————	CCD+Clear	370/263	Trnka J.	200/1 000, ST-9E
-----------------------------	--------	---	------	-----------	---------	----------	------------------

VX Lac							
55799.33241	0.0002	I	-0.0014	CCD+V	53/23	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55799.33251	0.0001	I	-0.0013	CCD+R	52/23	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
56543.43263	0.0008	II	+0.0095	CCD+Clear	59/36	Mašek M.	R70/700mm, 0,5x reducer + CCD Meade DSI
ZZ Lac							
56046.53631	0.0001	I	-0.0085	CCD+Clear	188/124	Trnka J.	200/1 000, ST-9E
AM Leo							
54931.42652	0.0002	II	+0.0049	CCD+Clear	120/63	Mašek M.	Helios 58mm + 2x teleconverter + CCD Meade DSI
56027.35595	0.0006	II	+0.0050	CCD+Clear	47/29	Urbaník M.	ED 80/600, G1 0300
BG Leo							
56066.38123	0.0002	I	+0.0023	CCD+Clear	119/51	Trnka J.	200/1 000, ST-9E
BZ Leo							
56002.34956	0.0016	II	+0.0088	CCD+Clear	177/87	Lomoz F.	Newton 300/1200+ST2000XM
56002.47829	0.0016	I	+0.0028	CCD+Clear	531/284	Lomoz F.	Newton 254/1016+G2-8300
56052.37752	0.0002	I	+0.0035	CCD+Clear	102/56	Trnka J.	200/1 000, ST-9E
CE Leo							
55653.48112	0.0002	I	-0.0019	CCD+V	56/32	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55653.48122	0.0001	I	-0.0018	CCD+R	68/39	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
56010.46468	0.0001	II	-0.0027	CCD+R	66/42	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56400.36431	0.0001	II	-0.0094	CCD+I	32/21	Vrašťák M.	Newton 240/1200+CCD G2-1600, autopointer 80/400+G1
56400.36460	0.0001	II	-0.0091	CCD+R	32/20	Vrašťák M.	Newton 240/1200+CCD G2-1600, autopointer 80/400+G1
56400.36467	0.0001	II	-0.0091	CCD+V	32/20	Vrašťák M.	Newton 240/1200+CCD G2-1600, autopointer 80/400+G1
EX Leo							
55621.56240	0.0008	I	+0.0003	CCD+R	150/119	Lehky M.	2.8/80 Zeiss Biometar lens + CCD ST5C + R
FS Leo							
55957.59160	0.0001	I	-0.0039	CCD+Clear	427/213	Trnka J.	200/1 000, ST-9E
56012.42540	0.0005	I	-0.0061	CCD+Clear	68/19	Mašek M.	Sonnar 180mm + Canon EOS 1000D

G0267.0253 Leo 55672.36944	0.0001	II	+0.0094	CCD+Clear	175/103	Vrašťák M.	RL240/1200+CCD G2-1600+EQ6
G1965.0735 Leo 55660.39776	0.0014	I	+0.0175	CCD+V	67/35	Banfi M.	MEADE LX200R, 25cm f/6.3, CCD SBIG ST7E NABG
G4922.0116 Leo 55629.35141	0.0050	I	+0.0782	CCD+Clear	72/38	Přibík V.	Newton 254/1200, CCD G2-1600, EQ6
GV Leo							
55629.42939	0.0002	II	-0.0031	CCD+B	37/22	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55629.42966	0.0002	II	-0.0028	CCD+V	38/21	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55629.42974	0.0002	II	-0.0028	CCD+I	36/19	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55629.42998	0.0002	II	-0.0025	CCD+R	40/22	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55957.64166	0.0003	I	-0.0049	CCD+B	44/19	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55957.64210	0.0003	I	-0.0045	CCD+V	48/19	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55957.64243	0.0002	I	-0.0042	CCD+R	51/20	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55957.64273	0.0002	I	-0.0039	CCD+I	50/20	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55963.37515	0.0007	II	-0.0058	CCD+B	44/22	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55963.37515	0.0004	II	-0.0058	CCD+R	49/25	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55963.37526	0.0004	II	-0.0057	CCD+I	47/22	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55963.37528	0.0006	II	-0.0057	CCD+V	50/26	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56246.64035	0.0004	II	-0.0100	CCD+B	43/25	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56246.64068	0.0002	II	-0.0097	CCD+R	48/24	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56246.64112	0.0003	II	-0.0092	CCD+V	45/24	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56246.64132	0.0002	II	-0.0090	CCD+I	51/26	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
GW Leo							
55642.43881	0.0007	I	+0.0339	CCD+V	58/40	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55642.43993	0.0006	I	+0.0351	CCD+R	58/37	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55992.35165	0.0009	I	+0.0063	CCD+V	51/25	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55992.35183	0.0005	I	+0.0065	CCD+R	60/27	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56011.33536	0.0007	II	————	CCD+V	43/23	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56011.33607	0.0004	II	————	CCD+R	55/31	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56330.49850	0.0007	I	-0.0218	CCD+R	49/26	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56330.50909	0.0011	I	-0.0112	CCD+V	51/29	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

HS Leo

55642.44677	0.0002	I	-0.0063	CCD+R	64/27	Trnka J.	Newton 200/1000, G2-1600
55642.44720	0.0004	I	-0.0059	CCD+V	60/24	Trnka J.	Newton 200/1000, G2-1600
55642.44781	0.0005	I	-0.0053	CCD+I	63/27	Trnka J.	Newton 200/1000, G2-1600
55645.48163	0.0002	I	-0.0108	CCD+Clear	113/43	Šmelcer L.	Celestron 355/2460 + CCD ST7
55649.37282	0.0016	II	-0.0033	CCD+Clear	371/75	Lomoz F.	Newton 300/1200+ST2000XM
55649.37282	0.0016	II	-0.0033	CCD+R	382/81	Lomoz F.	Newton-Schmidt 254/1016+G2-8300
55649.53801	0.0016	I	-0.0069	CCD+R	382/318	Lomoz F.	Newton-Schmidt 254/1016+G2-8300
55649.53935	0.0016	I	-0.0056	CCD+Clear	371/282	Lomoz F.	Newton 300/1200+ST2000XM
55687.36269	0.0001	I	-0.0054	CCD+Clear	23/9	Cagaš P.	Newton 250/1340, CGEM, G2-3200
55688.37600	0.0001	I	-0.0052	CCD+Clear	118/26	Cagaš P.	Newton 250/1340, CGEM, G2-3200
55690.40164	0.0005	I	-0.0058	CCD+Clear	69/29	Cagaš P.	Newton 250/1340, CGEM, G2-3200
55691.41608	0.0001	I	-0.0045	CCD+Clear	95/49	Šmelcer L.	Celestron 355/2460mm + CCD ST7
55960.56698	0.0001	I	-0.0061	CCD+Clear	201/98	Trnka J.	200/1 000, ST-9E
55990.45233	0.0003	II	-0.0078	CCD+R	57/25	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55990.45233	0.0003	II	-0.0078	CCD+V	41/21	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600

RW Leo

55686.34876	0.0003	I	-0.0007	CCD+V	50/28	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55686.34926	0.0002	I	-0.0002	CCD+R	49/29	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
56004.34701	0.0002	I	-0.0014	CCD+I	63/20	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56004.34721	0.0001	I	-0.0012	CCD+R	66/23	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600

UV Leo

54933.48861	0.0002	I	+0.0030	CCD+Clear	86/41	Mašek M.	R70/700mm, 0,5x reducer + CCD Meade DSI
56293.58187	0.0001	II	+0.0005	CCD+Clear	571/248	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300

UZ Leo

55700.37610	0.0006	I	+0.0078	CCD+R	56/26	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
-----------------------------	--------	---	-------------------------	-------	-------	------------	----------------------------------

VZ Leo

55642.45035	0.0004	I	+0.0029	CCD+R	57/33	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55642.45095	0.0003	I	+0.0035	CCD+V	57/32	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55653.35026	0.0005	I	+0.0038	CCD+R	55/17	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55653.35146	0.0004	I	+0.0050	CCD+V	56/20	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
56005.38970	0.0002	I	+0.0045	CCD+R	113/55	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56005.39020	0.0002	I	+0.0050	CCD+V	133/58	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56005.39060	0.0003	I	+0.0054	CCD+I	128/54	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600

XY Leo

55970.53562	0.0007	II	+0.0042	CCD+R	106/86	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56004.48938	0.0002	I	+0.0076	CCD+Clear	180/132	Šmelcer L.	Celestron 280/1765 + CCD ST7
56353.37613	0.0001	I	+0.0160	CCD+R	102/72	Jacobsen J.	400mm f/5 Newton, Starlight Xpress H16, Johnson V
56353.38214	0.0004	I	+0.0220	CCD+V	33/16	Lang K.	Atik383L+ on APO65Q or 8inNewt f/4.5
56356.49485	0.0001	I	+0.0096	CCD+Clear	248/170	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autoguiding G1 0300
56377.52573	0.0007	I	+0.0169	CCD+V	75/46	Jacobsen J.	EQ6, 70 mm refractor, Atik 314
56407.35600	0.0001	I	+0.0163	CCD+I	48/25	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56407.35644	0.0001	I	+0.0168	CCD+V	50/23	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56407.35682	0.0001	I	+0.0171	CCD+R	48/21	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600

XZ Leo

56003.35689	0.0002	I	+0.0025	CCD+Clear	80/58	Urbaník M.	ED 80/600, Pentacon 4/300, G1 0300
56400.37289	0.0001	I	+0.0006	CCD+R	135/53	Scaggiante F.	Newton 410/1710 ccd Audine KAF402ME

VZ Lib

56067.41380	0.0003	II	-0.0021	CCD+B	36/20	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56067.41386	0.0002	II	-0.0020	CCD+V	37/20	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56067.41405	0.0003	II	-0.0018	CCD+R	36/19	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56067.41464	0.0002	II	-0.0012	CCD+I	36/20	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

UW LMi

56046.35873	0.0002	I	+0.0063	CCD+Clear	80/32	Trnka J.	200/1 000, ST-9E
-----------------------------	--------	---	-------------------------	-----------	-------	----------	------------------

VW LMi

	§						
55633.36638	0.0005	I	+0.0036	CCD+R	82/42	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55645.30454	0.0003	I	+0.0030	CCD+V	48/24	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55645.30494	0.0005	I	+0.0034	CCD+R	55/17	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55691.38894	0.0004	II	+0.0035	CCD+R	67/32	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55691.38934	0.0006	II	+0.0039	CCD+I	63/32	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55691.38984	0.0003	II	+0.0044	CCD+V	59/32	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55961.44625	0.0002	I	+0.0061	CCD+R	118/64	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600

55961.44645	0.0002	I	+0.0063	CCD+V	103/61	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55992.48780	0.0001	I	+0.0069	CCD+Clear	193/90	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56005.38095	0.0002	I	+0.0061	CCD+Clear	231/98	Šmelcer L.	Celestron 280/1765 + CCD ST7
56043.34696	0.0001	II	+0.0067	CCD+Clear	203/91	Šmelcer L.	Celestron 280/1765 + CCD ST7
56357.57017	0.0002	II	+0.0015	CCD+Clear	227/177	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autoguiding G1 0300
56414.40786	0.0002	II	+0.0107	CCD+B	102/56	Šmelcer L.	Newton 254/1200 + CCD G2 402
56414.40879	0.0002	II	+0.0116	CCD+V	124/71	Šmelcer L.	Newton 254/1200 + CCD G2 402
56414.40936	0.0003	II	+0.0122	CCD+R	104/64	Šmelcer L.	Newton 254/1200 + CCD G2 402
56456.42941	0.0006	II	+0.0077	CCD+Clear	77/45	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
WZ LMi							
55673.37678	0.0007	I	+0.0038	CCD+Clear	158/71	Vrašťák M.	RL150/750+CCD G2-1600+CG5
XX LMi							
55622.42048	0.0010	I	+0.0052	CCD+Clear	85/57	Přibík V.	Newton 254/1200, CCD G2-1600, EQ6
55674.36052	0.0003	I	+0.0082	CCD+Clear	103/49	Moudrá M.	Set from VSES, 150/750, HEQ-5, SBIG ST-7
55960.38438	0.0010	I	+0.0072	CCD+Clear	148/79	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
56016.39842	0.0007	I	+0.0035	CCD+Clear	185/97	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
AA Lyn							
55649.32661	0.0003	I	+0.0029	CCD+I	44/23	Trnka J.	Newton 200/1000, G2-1600
55649.32683	0.0002	I	+0.0031	CCD+R	44/24	Trnka J.	Newton 200/1000, G2-1600
55649.32714	0.0004	I	+0.0035	CCD+V	43/24	Trnka J.	Newton 200/1000, G2-1600
AH Lyn							
56003.41271	0.0001	I	-0.0074	CCD+Clear	206/76	Trnka J.	200/1 000, ST-9E
BH Lyn							
55913.57860	0.0010	I	+0.0360	CCD+Clear	100/91	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
55959.40618	0.0010	I	+0.0364	CCD+Clear	200/118	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
55959.56245	0.0010	I	+0.0368	CCD+Clear	120/93	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
56013.49546	0.0005	I	+0.0371	CCD+Clear	88/53	Šmelcer L.	Celestron 280/1765 + CCD ST7
56015.36631	0.0002	I	+0.0374	CCD+Clear	127/46	Šmelcer L.	Celestron 280/1765 + CCD ST7
56357.51280	0.0002	I	+0.0385	CCD+R	194/126	Šmelcer L.	Newton 254/1200 + CCD G2 402

CF Lyn 55632.39452	0.0005	I	+0.0098	CCD+V	94/58	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7
CL Lyn 55648.53027	0.0009	I	+0.0004	CCD+R	130/101	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
CN Lyn 55871.53588	0.0001	I	-0.5631	CCD+R	190/128	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56404.41982	0.0002	I	+0.5941	CCD+Clear	357/213	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autoguiding G1 0300
EL Lyn 55651.51701	0.0004	II	-0.0052	CCD+Clear	216/193	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55653.45496	0.0003	II	-0.0008	CCD+Clear	270/167	Šmelcer L.	Celestron 355/2460mm + CCD ST7
55684.39603	0.0005	II	+0.0023	CCD+R	103/74	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55894.51286	0.0006	II	-0.0009	CCD+V	67/30	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55894.51316	0.0006	II	-0.0006	CCD+R	64/28	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55935.43940	0.0001	I	-0.0049	CCD+V	96/54	Scaggianta F.	Newton 410/1710 ccd Audine KAF402ME
55970.24327	0.0002	I	-0.0062	CCD+Clear	91/20	Trnka J.	200/1 000, ST-9E
56012.45681	0.0004	II	-0.0078	CCD+Clear	163/114	Šmelcer L.	Celestron 280/1765 + CCD ST7
56354.38743	0.0002	I	-0.0079	CCD+R	71/40	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56354.38800	0.0002	I	-0.0073	CCD+I	69/41	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56354.38848	0.0002	I	-0.0068	CCD+V	72/41	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56356.32199	0.0001	I	-0.0070	CCD+R	63/31	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56356.32274	0.0002	I	-0.0062	CCD+I	60/30	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56356.32306	0.0001	I	-0.0059	CCD+V	60/27	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
G3413.0317 Lyn 56002.40593	0.0001	I	————	CCD+Clear	141/34	Trnka J.	200/1 000, ST-9E
RY Lyn 55578.44061	0.0001	I	-0.0009	CCD+R	50/20	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55578.44077	0.0002	I	-0.0007	CCD+I	49/20	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55578.44087	0.0002	I	-0.0006	CCD+V	47/18	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56291.63153	0.0001	I	+0.0030	CCD+R	40/16	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56291.63162	0.0002	I	+0.0031	CCD+V	40/15	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56291.63405	0.0001	I	+0.0055	CCD+I	42/16	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

RZ Lyn

55613.30122	0.0002	I	-0.0024	CCD+R	157/89	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
56008.40797	0.0005	II	-0.0067	CCD+R	157/57	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R

SW Lyn

55599.51000	0.0001	I	+0.0040	CCD+R	89/46	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55599.51006	0.0001	I	+0.0041	CCD+V	89/46	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55599.51010	0.0001	I	+0.0041	CCD+I	89/46	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55599.51029	0.0001	I	+0.0043	CCD+B	90/47	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55968.54919	0.0001	I	-0.0069	CCD+R	37/14	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55968.54941	0.0001	I	-0.0067	CCD+V	40/17	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55968.54944	0.0002	I	-0.0066	CCD+I	40/17	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55968.54960	0.0001	I	-0.0065	CCD+B	40/18	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56398.47263	0.0010	II	+0.0022	CCD+R	61/27	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56398.47554	0.0014	II	+0.0051	CCD+B	63/32	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56401.36531	0.0002	I	-0.0035	CCD+R	149/95	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56401.36572	0.0002	I	-0.0031	CCD+V	155/99	Šmelcer L.	Newton 254/1200 + CCD G2 402
56401.36670	0.0002	I	-0.0021	CCD+B	149/94	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600

TY Lyn

56246.33744	0.0004	I	-0.0113	CCD+Clear	345/163	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
-----------------------------	--------	---	-------------------------	-----------	---------	------------	----------------------------------

UU Lyn

55934.41219	0.0050	I	-0.0058	CCD+Clear	205/107	Magris M.	Newton 8 F/4, CCD MX 716
-----------------------------	--------	---	-------------------------	-----------	---------	-----------	--------------------------

UV Lyn

55592.46584	0.0001	II	+0.0013	CCD+R	291/142	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55970.30899	0.0002	I	+0.0048	CCD+R	100/54	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56002.46805	0.0002	II	+0.0023	CCD+R	75/42	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56002.46905	0.0010	II	+0.0033	CCD+I	76/41	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56002.46935	0.0002	II	+0.0036	CCD+V	75/40	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56015.33439	0.0001	II	+0.0042	CCD+V	180/59	Poddaný S.	Meade LX 200 40,6 cm, SBIG ST10XME
56015.33459	0.0002	II	+0.0044	CCD+I	168/54	Poddaný S.	Meade LX 200 40,6 cm, SBIG ST10XME
56015.33549	0.0002	II	+0.0053	CCD+R	188/68	Poddaný S.	Meade LX 200 40,6 cm, SBIG ST10XME
56398.36683	0.0001	II	+0.0092	CCD+V	82/46	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56398.36715	0.0002	II	+0.0095	CCD+B	80/45	Šmelcer L.	Newton 254/1200 + CCD G2 402
56398.36789	0.0002	II	+0.0102	CCD+R	77/43	Šmelcer L.	Newton 254/1200 + CCD G2 402

CzeV043 Lyr 55671.45803	§ 0.0007	II	————	CCD+Clear	242/72	Brát L.	RL200, f/6 + ST8, guider RF80/600+G1-0300
EW Lyr 56007.50678	0.0001	I	+0.0022	CCD+R	93/22	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56007.50698	0.0001	I	+0.0024	CCD+V	96/23	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56086.43397	0.0003	II	+0.0061	CCD+Clear	176/91	Šmelcer L.	Celestron 280/1765 + CCD ST7
56204.33012	0.0001	I	+0.0036	CCD+Clear	175/89	Šmelcer L.	Celestron 280/1765 + CCD ST7
FH Lyr 56108.53913	0.0001	I	-0.0249	CCD+Clear	231/176	Trnka J.	ST-9E + 300/1 200
HY Lyr 55707.42985	0.0010	I	-0.0019	CCD+Clear	111/61	Přibík V.	Newton 254/1200, CCD G2-1600, EQ6
55724.40771	0.0010	I	-0.0012	CCD+Clear	100/13	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
55749.50725	0.0005	I	+0.0016	CCD+Clear	198/122	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
IP Lyr 55627.65321	0.0001	I	-0.0053	CCD+R	39/16	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55627.65322	0.0002	I	-0.0053	CCD+V	39/18	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55670.44109	0.0010	II	-0.0063	CCD+R	45/22	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55670.44399	0.0010	II	-0.0034	CCD+V	48/26	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55709.44887	0.0001	I	-0.0050	CCD+Clear	220/83	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
56002.58882	0.0001	I	-0.0044	CCD+R	70/41	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56002.58948	0.0002	I	-0.0038	CCD+V	63/38	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56071.38418	0.0006	II	-0.0023	CCD+R	47/20	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56071.38520	0.0009	II	-0.0013	CCD+V	45/18	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56404.47056	0.0003	I	-0.0074	CCD+V	49/25	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56404.47090	0.0002	I	-0.0070	CCD+R	48/25	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
IW Lyr 55830.36464	0.0002	I	+0.0061	CCD+R	44/26	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55830.36483	0.0003	I	+0.0063	CCD+I	45/26	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55830.36513	0.0002	I	+0.0066	CCD+V	44/27	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56011.62911	0.0001	I	+0.0065	CCD+R	33/20	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56011.62923	0.0007	I	+0.0066	CCD+I	34/19	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

56011.62930	0.0002	I	+0.0067	CCD+V	31/21	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56065.53239	0.0030	II	+0.0097	CCD+V	32/18	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56065.53625	0.0009	II	+0.0135	CCD+R	34/17	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56065.53904	0.0035	II	+0.0163	CCD+I	32/16	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
KT Lyr							
55833.37683	0.0001	II	+0.0151	CCD+Clear	242/168	Trnka J.	300/1 200, G1-0300
56073.55548	0.0001	II	+0.0198	CCD+Clear	418/350	Trnka J.	300/1 200, G1-0300
56090.41999	0.0020	II	+0.0198	CCD+Clear	48/22	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7
LZ Lyr							
55839.34304	0.0002	I	+0.0039	CCD+Clear	253/70	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
56506.38819	0.0002	I	+0.0002	CCD+V	80/31	Šmelcer L.	Newton 254/1200 + CCD G2 402
56506.38829	0.0002	I	+0.0003	CCD+R	83/31	Šmelcer L.	Newton 254/1200 + CCD G2 402
56506.38888	0.0002	I	+0.0009	CCD+B	69/30	Šmelcer L.	Newton 254/1200 + CCD G2 402
NS Lyr							
56092.54452	0.0100	I	+0.0395	CCD+Clear	73/51	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7
PV Lyr							
56003.60680	0.0001	I	+0.0013	CCD+Clear	385/217	Trnka J.	300/1 200, G1-0300
56009.60123	0.0009	I	+0.0026	CCD+V	55/35	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56009.60259	0.0009	I	+0.0040	CCD+R	53/33	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56009.60333	0.0006	I	+0.0047	CCD+I	59/37	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56141.46155	0.0002	I	+0.0134	CCD+R	108/69	Scaggiane F.	Newton 410/1710 ccd Audine KAF402ME
PY Lyr							
55647.59657	0.0006	II	+0.0050	CCD+V	35/11	Trnka J.	Newton 200/1000, G2-1600
55647.59703	0.0003	II	+0.0054	CCD+R	38/11	Trnka J.	Newton 200/1000, G2-1600
55647.59881	0.0004	II	+0.0072	CCD+I	39/13	Trnka J.	Newton 200/1000, G2-1600
56153.34562	0.0003	II	+0.0122	CCD+R	96/43	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56457.52920	0.0001	I	+0.0177	CCD+R	39/17	Zejda M.	RL600+G2-402
56457.52950	0.0001	I	+0.0180	CCD+V	43/21	Zejda M.	RL600+G2-402
TZ Lyr							
55792.47395	0.0004	I	+0.0018	CCD+V	239/97	Marek P.	RL200/800 + G2 (filtr:UBVRI)

V 376 Lyr 56158.41001	0.0001	I	+0.0033	CCD+Clear	132/68	Trnka J.	200/1 000, ST-9E
V 400 Lyr 55796.37536	0.0013	I	-0.0059	CCD+Clear	60/21	Starzomski J.	ED80, Canon 300D
V 406 Lyr 55649.51464	0.0001	I	+0.0058	CCD+Clear	202/38	Brát L.	RL200, f/6 + ST8, guider RF80/600+G1-0300
55661.56604	0.0001	I	+0.0063	CCD+Clear	112/78	Brát L.	RL200, f/6 + ST8, guider RF80/600+G1-0300
56413.46343	0.0003	II	+0.0101	CCD+I	42/8	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer 80/400+
56413.46370	0.0004	II	+0.0104	CCD+R	41/9	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer 80/400+
56413.46477	0.0004	II	+0.0114	CCD+V	42/9	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer 80/400+
V 412 Lyr 56102.43713	0.0004	II	+0.0102	CCD+Clear	136/72	Šmelcer L.	Celestron 280/1765 + CCD ST7
56275.22632	0.0003	I	-0.0092	CCD+R	112/58	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
V 417 Lyr 56132.47116	0.0021	I	+0.0030	CCD+R	26/12	Auer R.	RL 200/800 G2-1600 Filtr BVRI guiding RF 80/910 G1
56132.47142	0.0033	I	+0.0032	CCD+V	28/13	Auer R.	RL 200/800 G2-1600 Filtr BVRI guiding RF 80/910 G1
V 431 Lyr 56052.49478	0.0002	I	-0.0087	CCD+Clear	171/47	Trnka J.	300/1 200, G1-0300
V 481 Lyr 55836.40455	0.0003	I	+0.0068	CCD+Clear	416/157	Trnka J.	300/1 200, G1-0300
V 573 Lyr 55688.56610	0.0003	I	+0.0125	CCD+R	197/140	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55705.55158	0.0006	II	+0.0231	CCD+R	165/131	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
56007.63302	0.0002	II	+0.0341	CCD+R	144/85	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56065.51226	0.0004	I	+0.0235	CCD+R	192/101	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56428.52889	0.0003	I	+0.0333	CCD+R	135/107	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
V 574 Lyr 55643.60903	0.0002	I	+0.0010	CCD+V	51/28	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55643.60911	0.0001	I	+0.0011	CCD+I	49/25	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55643.60919	0.0002	I	+0.0011	CCD+R	50/26	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

55691.54273	0.0001	II	+0.0010	CCD+R	37/16	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55691.54302	0.0002	II	+0.0012	CCD+V	36/17	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55691.54305	0.0001	II	+0.0013	CCD+I	35/13	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55712.43794	0.0002	I	+0.0020	CCD+R	31/10	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55712.43804	0.0003	I	+0.0021	CCD+V	31/10	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55712.43824	0.0003	I	+0.0023	CCD+I	33/12	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55794.37730	0.0005	I	+0.0034	CCD+Clear	59/24	Starzomski J.	ED80, Canon 300D
55984.60969	0.0002	II	+0.0032	CCD+V	52/22	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55984.60969	0.0002	II	+0.0032	CCD+I	51/21	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55984.60975	0.0001	II	+0.0032	CCD+R	56/22	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56044.56158	0.0003	I	+0.0038	CCD+R	28/17	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56044.56168	0.0001	I	+0.0039	CCD+I	27/15	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56044.56178	0.0002	I	+0.0040	CCD+V	27/16	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56433.35506	0.0003	II	+0.0017	CCD+R	25/11	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56433.35531	0.0003	II	+0.0020	CCD+I	23/10	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56433.35581	0.0004	II	+0.0025	CCD+V	27/13	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
V 577 Lyr							
55712.37624	0.0002	I	+0.0653	CCD+Clear	153/50	Šmelcer L.	Celestron 355/2460mm + CCD ST7
55802.46883	0.0002	I	+0.0737	CCD+Clear	167/95	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55803.44470	0.0002	II	+0.0746	CCD+Clear	127/97	Šmelcer L.	Celestron 355/2460mm + CCD ST7
55834.45011	0.0002	I	+0.0770	CCD+Clear	105/88	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55837.37650	0.0001	II	+0.0786	CCD+Clear	164/112	Šmelcer L.	Celestron 355/2460mm + CCD ST7
56162.45086	0.0003	I	+0.1088	CCD+Clear	135/109	Šmelcer L.	Celestron 280/1765 + CCD ST7
V 579 Lyr							
55776.39413	0.0007	I	+0.0058	CCD+Clear	60/30	Starzomski J.	ED80, Canon 300D
V 580 Lyr							
55625.60346	0.0004	II	-0.0068	CCD+R	57/26	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55625.60349	0.0004	II	-0.0068	CCD+I	55/25	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55625.60370	0.0004	II	-0.0065	CCD+V	54/25	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55672.57445	0.0002	I	-0.0084	CCD+R	57/35	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55672.57459	0.0003	I	-0.0083	CCD+V	56/34	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55672.57460	0.0002	I	-0.0083	CCD+I	56/33	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56008.59582	0.0004	II	-0.0097	CCD+I	29/14	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56008.59616	0.0003	II	-0.0093	CCD+R	27/13	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56008.59649	0.0006	II	-0.0090	CCD+V	26/15	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

56071.46585	0.0001	I	-0.0102	CCD+R	25/7	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56071.46627	0.0003	I	-0.0098	CCD+I	25/8	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56071.46703	0.0001	I	-0.0090	CCD+V	27/10	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56355.60359	0.0003	I	-0.0115	CCD+R	41/21	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56355.60363	0.0003	I	-0.0115	CCD+I	39/20	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56355.60364	0.0004	I	-0.0115	CCD+V	40/21	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
V 591 Lyr							
56510.45015	0.0002	I	+0.0045	CCD+Clear	149/89	Magris M.	Schmidt-Newton 10 F/4, CCD MX 716
V 673 Lyr							
55671.53589	0.0006	I	————	CCD+Clear	290/182	Zíbar M.	SW ED 80/600, Atic 16 IC, AG by MMys na SW 80/400
55671.53794	0.0006	I	————	CCD+Clear	250/167	Brát L.	RL200, f/6 + ST8, guider RF80/600+G1-0300
55674.42611	0.0009	I	————	CCD+Clear	137/58	Zíbar M.	SW ED 80/600, Atic 16 IC, AG by MMys na SW 80/400
G9373.0283 Men							
56268.67690	0.0003	I	————	CCD+R	338/139	Mašek M.	FRAM, 200mm Sonnar + CCD G2-1600
TY Men							
56268.81085	0.0002	II	-0.0023	CCD+R	375/323	Mašek M.	FRAM, 200mm Sonnar + CCD G2-1600
AO Mon							
55894.47801	0.0002	I	-0.0095	CCD+Clear	215/46	Šmelcer L.	Celestron 280/1765 + CCD ST7
55945.36694	0.0002	I	-0.0092	CCD+Clear	123/44	Šmelcer L.	Celestron 280/1765 + CCD ST7
55961.40170	0.0002	II	+0.0047	CCD+Clear	194/84	Šmelcer L.	Celestron 280/1765 + CCD ST7
CK Mon							
56282.38230	0.0007	I	-0.0019	CCD+Clear	143/64	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
DD Mon							
56368.38183	0.0001	I	+0.0101	CCD+V	93/51	Šmelcer L.	Newton 254/1200 + CCD G2 402
56368.38197	0.0001	I	+0.0102	CCD+R	102/61	Šmelcer L.	Newton 254/1200 + CCD G2 402

EZ Mon 55924.56401	0.0005	I	+0.0022	CCD+Clear	225/102	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
G0736.0266 Mon 56246.58252	0.0016	I	————	CCD+Clear	39/18	Mašek M.	Sonnar 180mm + Canon EOS 1000D
GH Mon 55957.37482	0.0001	I	+0.0026	CCD+Clear	180/122	Trnka J.	200/1 000, ST-9E
GU Mon 55600.30421	0.0010	I	-0.0022	CCD+Clear	62/31	Příbík V.	Newton 254/1200, CCD G2-1600, EQ6
HI Mon 55882.55157	0.0009	I	-0.0094	CCD+Clear	61/34	Mašek M.	R70/700mm, 0,5x reducer + CCD Meade DSI
55912.46367	0.0010	I	-0.0115	CCD+Clear	246/58	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
HM Mon 55992.28917	0.0003	I	+0.0047	CCD+R	65/33	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
IZ Mon 55956.44024	0.0006	I	-0.0050	CCD+V	47/21	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55956.44074	0.0005	I	-0.0045	CCD+I	68/23	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55956.44084	0.0005	I	-0.0044	CCD+R	60/22	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
KR Mon 55602.39867	0.0003	II	+0.0013	CCD+R	28/14	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55602.39882	0.0004	II	+0.0015	CCD+B	30/16	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55602.39922	0.0004	II	+0.0019	CCD+V	31/15	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55602.39962	0.0008	II	+0.0023	CCD+I	31/17	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55998.32854	0.0005	II	+0.0006	CCD+R	57/30	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55998.32865	0.0004	II	+0.0007	CCD+V	50/27	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55998.32933	0.0006	II	+0.0014	CCD+B	52/28	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55998.32981	0.0004	II	+0.0019	CCD+I	56/28	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56002.35663	0.0003	I	-0.0001	CCD+V	77/30	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56002.35688	0.0005	I	+0.0001	CCD+I	87/34	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56002.35738	0.0005	I	+0.0006	CCD+B	73/31	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56002.35744	0.0003	I	+0.0007	CCD+R	87/34	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

NS Mon 56292.46700	0.0002	I	+0.0016	CCD+Clear	238/146	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
RU Mon 56318.68457	0.0003	I	+0.2280	CCD+Clear	201/89	Mašek M.	FRAM, 200mm Sonnar + CCD G2-1600
RW Mon 56246.62162	0.0002	I	-0.0112	CCD+Clear	29/17	Mašek M.	Sonnar 180mm + Canon EOS 1000D
V 380 Mon 56269.82548	0.0029	I	+0.1144	CCD+R	79/71	Mašek M.	FRAM, 200mm Sonnar + CCD G2-1600
V 397 Mon 55934.41863	0.0002	I	+0.0103	CCD+R	147/83	Scaggiante F.	Newton 410/1710 ccd Audine KAF402ME
V 453 Mon 56269.61024	0.0004	II	-0.0001	CCD+R	468/77	Mašek M.	FRAM, 200mm Sonnar + CCD G2-1600
V 498 Mon 56008.34982	0.0002	I	+0.0257	CCD+Clear	153/78	Šmelcer L.	Celestron 280/1765 + CCD ST7
56013.29617	0.0003	I	+0.0265	CCD+Clear	123/19	Šmelcer L.	Celestron 280/1765 + CCD ST7
V 515 Mon 55992.31106	0.0001	II	+0.0036	CCD+Clear	95/57	Trnka J.	200/1 000, ST-9E
V 532 Mon 55600.34437	0.0005	I	-0.0032	CCD+I	42/11	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55600.34462	0.0001	I	-0.0029	CCD+R	44/12	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55600.34483	0.0007	I	-0.0027	CCD+V	41/11	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55993.30156	0.0009	II	-0.0097	CCD+I	34/16	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55993.30387	0.0006	II	-0.0074	CCD+R	36/16	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55993.30406	0.0009	II	-0.0072	CCD+V	31/15	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56010.34397	0.0007	I	-0.0116	CCD+V	46/28	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56010.34470	0.0003	I	-0.0108	CCD+R	51/27	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56010.34576	0.0003	I	-0.0098	CCD+I	53/30	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56357.30814	0.0003	I	-0.0132	CCD+V	38/20	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56357.30845	0.0003	I	-0.0129	CCD+R	38/20	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56357.30882	0.0003	I	-0.0125	CCD+I	37/20	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

V 680 Mon 55876.54022	0.0002	I	-0.0546	CCD+Clear	231/43	Trnka J.	200/1 000, ST-9E
V 684 Mon 56246.55450	0.0010	II	-0.0113	CCD+Clear	37/11	Mašek M.	Sonnar 180mm + Canon EOS 1000D
V 753 Mon 56245.60072	0.0003	I	-0.0039	CCD+Clear	29/11	Mašek M.	Sonnar 180mm + Canon EOS 1000D
V 864 Mon 56245.55764	0.0007	I	-0.0017	CCD+Clear	105/11	Mašek M.	Sonnar 180mm + Canon EOS 1000D
V 880 Mon 56316.56941	0.0006	II	————	CCD+Clear	158/13	Mašek M.	FRAM, 200mm Sonnar + CCD G2-1600
56316.75358	0.0004	I	+0.0106	CCD+Clear	158/104	Mašek M.	FRAM, 200mm Sonnar + CCD G2-1600
56318.61869	0.0004	I	+0.0134	CCD+Clear	193/41	Mašek M.	FRAM, 200mm Sonnar + CCD G2-1600
56318.80022	0.0005	II	————	CCD+Clear	193/156	Mašek M.	FRAM, 200mm Sonnar + CCD G2-1600
GN Mus 56436.67177	0.0001	I	+0.0261	CCD+Clear	183/136	Colazo C.	1.54m f/4.86 Newtoniano + CCD
G1025.1524 Oph 56497.38174	0.0005	I	————	CCD+Clear	62/7	Mašek M.	R70/700mm, 0,5x reducer + CCD Meade DSI
V 451 Oph 56500.48361	0.0003	I	-0.0036	CCD+Clear	84/64	Mašek M.	R70/700mm, 0,5x reducer + CCD Meade DSI
V 456 Oph 55766.45493	§ 0.0001	II	+0.0013	CCD+Clear	128/53	Trnka J.	200/1 000, ST-9E
56497.46617	0.0002	I	-0.0002	CCD+Clear	65/39	Mašek M.	R70/700mm, 0,5x reducer + CCD Meade DSI

V 501 Oph 56223.29160	0.0002	I	+0.0041	CCD+Clear	214/135	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
V 502 Oph 55661.59232	0.0003	II	-0.0010	CCD+Clear	51/22	Mašek M.	Sonnar 180mm + Canon EOS 1000D
56428.49745	0.0003	I	-0.0000	CCD+Clear	101/61	Mašek M.	Sonnar 180mm + Canon EOS 1000D
56460.45719	0.0006	II	-0.0041	CCD+Clear	27/10	Mašek M.	Sonnar 180mm + Canon EOS 1000D
V 508 Oph 55705.39677	0.0002	II	-0.0061	CCD+V	37/20	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55705.39707	0.0005	II	-0.0058	CCD+I	26/14	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55705.39727	0.0003	II	-0.0056	CCD+R	37/18	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55711.42936	0.0002	I	-0.0074	CCD+V	75/31	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55711.42956	0.0002	I	-0.0072	CCD+R	81/29	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55817.28019	0.0002	I	-0.0076	CCD+R	146/18	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55822.27919	0.0002	II	-0.0081	CCD+V	62/15	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55822.27929	0.0002	II	-0.0080	CCD+R	83/29	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
56072.42483	0.0002	I	-0.0088	CCD+V	52/22	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56072.42503	0.0002	I	-0.0086	CCD+I	59/20	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56072.42503	0.0003	I	-0.0086	CCD+R	54/18	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56444.45575	0.0001	I	-0.0081	CCD+R	91/25	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56444.45577	0.0001	I	-0.0081	CCD+V	95/25	Šmelcer L.	Newton 254/1200 mm + G2
V 509 Oph 55800.34003	0.0002	I	-0.0059	CCD+Clear	118/57	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
V 566 Oph 56522.47175	0.0003	II	+0.0211	CCD+R	125/100	Šmelcer L.	Celestron 280/1765 + CCD ST7
56522.47264	0.0007	II	+0.0220	CCD+V	118/100	Šmelcer L.	Celestron 280/1765 + CCD ST7
V 735 Oph 56132.41909	0.0002	I	-0.0235	CCD+Clear	152/27	Trnka J.	200/1 000, ST-9E
V 913 Oph 56117.49460	0.0000	I	+0.0187	CCD+Clear	304/115	Trnka J.	ST-9E + 300/1 200

V1125 Oph

56010.52687	0.0011	I	+0.0294	CCD+B	52/26	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56010.52771	0.0007	I	+0.0303	CCD+I	62/31	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56010.52854	0.0008	I	+0.0311	CCD+V	48/26	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56010.52940	0.0006	I	+0.0320	CCD+R	55/25	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56068.41859	0.0008	II	+0.0329	CCD+R	71/31	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56068.41929	0.0011	II	+0.0336	CCD+B	63/30	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56068.41932	0.0009	II	+0.0336	CCD+V	65/29	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56068.42059	0.0002	II	+0.0349	CCD+I	66/30	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

V2203 Oph

55628.64802	0.0006	I	-0.0101	CCD+B	25/8	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55628.64838	0.0003	I	-0.0098	CCD+R	23/8	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55628.64845	0.0002	I	-0.0097	CCD+I	25/9	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55628.64857	0.0003	I	-0.0096	CCD+V	24/9	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

V2357 Oph

56159.39180	0.0011	II	+0.0413	CCD+Clear	103/60	L. Kalista, M. Moudrá	IMG2S, RF 102/500
-----------------------------	--------	----	-------------------------	-----------	--------	-----------------------	-------------------

V2377 Oph

55711.47295	0.0010	I	+0.0012	CCD+Clear	46/16	Mašek M.	Sonnar 180mm + Canon EOS 1000D
-----------------------------	--------	---	-------------------------	-----------	-------	----------	--------------------------------

V2425 Oph

55802.31867	0.0003	II	-0.0080	CCD+Clear	50/30	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56076.47588	0.0005	I	-0.0054	CCD+Clear	115/77	Mašek M.	R70/700mm, 0,5x reducer + CCD Meade DSI

V2553 Oph

56045.49861	0.0004	I	-0.0038	CCD+I	62/40	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56045.49891	0.0004	I	-0.0035	CCD+V	66/44	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56045.50061	0.0003	I	-0.0018	CCD+R	63/44	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56047.56082	0.0002	II	-0.0010	CCD+Clear	93/74	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56048.47565	0.0001	II	-0.0014	CCD+Clear	88/30	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56073.41254	0.0005	I	-0.0044	CCD+Clear	68/32	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56105.44559	0.0008	I	-0.0043	CCD+Clear	107/71	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56121.46398	0.0001	I	-0.0025	CCD+R	120/103	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56127.41231	0.0002	I	-0.0032	CCD+R	62/40	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME

V2610 Oph 55712.52831	0.0007	I	+0.0038	CCD+Clear	45/33	Mašek M.	Sonnar 180mm + CCD Meade DSI
V2637 Oph 56476.38844	0.0003	II	-0.0309	CCD+R	24/10	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer 80/400+
56476.38871	0.0003	II	-0.0306	CCD+I	28/11	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer 80/400+
56476.38888	0.0003	II	-0.0304	CCD+V	28/12	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer 80/400+
56477.35454	0.0007	I	-0.0303	CCD+V	39/7	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer 80/400+
56477.35508	0.0005	I	-0.0298	CCD+I	38/7	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer 80/400+
56477.35918	0.0006	I	-0.0257	CCD+R	39/7	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer 80/400+
WZ Oph 55794.45176	0.0002	II	+0.0036	CCD+R	449/341	Kučáková H.	Meade 12' LX200GPS + SBIG ST8-XME
DW Ori 55992.35168	0.0001	I	+0.0070	CCD+Clear	220/133	Trnka J.	300/1 200, G1-0300
ER Ori 55954.32888	0.0003	I	-0.0031	CCD+Clear	138/87	Urbaník M.	Helios 4/135, G1 0300
56556.62409	0.0009	II	+0.0053	CCD+V	78/31	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
FI Ori 56291.38265	0.0010	I	+0.0155	CCD+Clear	412/253	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
FT Ori 55862.66187	0.0001	I	+0.0250	CCD+V	183/113	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55877.40512	0.0002	II	-0.1086	CCD+R	109/58	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
FZ Ori 55957.40783	0.0002	II	-0.0020	CCD+Clear	150/77	Šmelcer L.	Celestron 280/1765 + CCD ST7
V 343 Ori 55895.48832	0.0002	II	-0.0016	CCD+Clear	334/214	Šmelcer L.	Celestron 280/1765 + CCD ST7
55970.33478	0.0007	I	+0.0003	CCD+Clear	58/32	Urbaník M.	Pentacoon 4/300, G1 0300

V1027 Ori 55916.48540	0.0003	II	-0.0654	CCD+V	84/47	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55916.48660	0.0002	II	-0.0642	CCD+R	94/59	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55931.48992	0.0002	I	-0.0385	CCD+I	136/102	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
V1626 Ori 56293.46220	0.0004	I	-0.0058	CCD+Clear	143/68	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
V1799 Ori 55849.62727	0.0002	II	-0.0054	CCD+Clear	52/26	Brát L.	RL200, f/6 + ST8, guider RF80/600+G1-0300
V1813 Ori 56245.60784	0.0011	I	+0.0208	CCD+Clear	142/98	Trnka J.	200/1 000, ST-9E
V1833 Ori 55934.66208	0.0007	I	-0.0081	CCD+Clear	317/85	Singh P.	C11 EdgeHD, AP1200GTO GEM, Atik 314L+ cool. mono
V1848 Ori 55904.77294	0.0007	I	-0.0022	CCD+Clear	315/116	Singh P.	Astro-Tech 8" RC, AP1200GTO GEM, Atik 314L+
55905.83771	0.0007	I	-0.0028	CCD+Clear	316/182	Singh P.	Astro-Tech 8" RC, AP1200GTO GEM, Atik 314L+ coo
56541.62268	0.0001	I	+0.0056	CCD+Clear	79/53	Mašek M.	N200/1000mm + CCD Meade DSI
V2712 Ori 55903.50437	0.0005	I	+0.0824	CCD+Clear	193/107	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
V2759 Ori 56335.26873	0.0006	I	-0.0161	CCD+Clear	163/48	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
V2783 Ori 55921.52372	0.0007	II	+0.1488	CCD+R	95/31	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
V2784 Ori 55921.52712	0.0003	II	————	CCD+R	84/34	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
DS Pav 56436.78504	0.0001	I	+0.0391	CCD+Clear	254/146	Colazo C.	1.54m f/4.86 Newtoniano + CCD

AT Peg						
55893.28077	0.0001	I	+0.0031	CCD+Clear	281/129	Urbaník M. Tair 4,5/300, G1 0300
AY Peg						
56152.46664	0.0002	I	-0.0809	CCD+Clear	102/39	Trnka J. 200/1 000, ST-9E
BB Peg						
55881.33604	0.0010	II	-0.0016	CCD+V	157/62	Magris M. Meade lx 200 EMC 12 - Stalight Express mx 716 CCD
55882.23936	0.0004	I	-0.0028	CCD+U	49/25	Šmelcer L. Celestron 280/1765 + CCD G2 1600
55882.24026	0.0003	I	-0.0019	CCD+V	49/25	Šmelcer L. Celestron 280/1765 + CCD G2 1600
55882.24056	0.0004	I	-0.0016	CCD+I	43/25	Šmelcer L. Celestron 280/1765 + CCD G2 1600
56168.36665	0.0001	II	-0.0032	CCD+Clear	286/170	Urbaník M. ED 80/600,0.5x Reductor, G1 0300
BG Peg						
56180.59038	0.0004	I	+0.0208	CCD+B	91/74	Dřevěný R. RL 200/660 CCD G2-402, guiding RF 70/500 CCD G1 30
56180.59049	0.0005	I	+0.0209	CCD+R	92/75	Dřevěný R. RL 200/660 CCD G2-402, guiding RF 70/500 CCD G1 30
56180.59065	0.0005	I	+0.0211	CCD+I	91/75	Dřevěný R. RL 200/660 CCD G2-402, guiding RF 70/500 CCD G1 30
56180.59070	0.0005	I	+0.0212	CCD+V	92/75	Dřevěný R. RL 200/660 CCD G2-402, guiding RF 70/500 CCD G1 30
56187.42022	0.0028	II	+0.0172	CCD+R	95/38	Dřevěný R. RL 200/660 CCD G2-402, guiding RF 70/500 CCD G1 30
56187.42411	0.0019	II	+0.0211	CCD+I	95/39	Dřevěný R. RL 200/660 CCD G2-402, guiding RF 70/500 CCD G1 30
56187.42958	0.0065	II	+0.0266	CCD+V	90/41	Dřevěný R. RL 200/660 CCD G2-402, guiding RF 70/500 CCD G1 30
56510.55368	0.0004	I	+0.0260	CCD+I	71/56	Dřevěný R. RL 200/660 CCD G2-402, guiding RF 70/500 CCD G1 30
56510.55412	0.0006	I	+0.0264	CCD+V	70/56	Dřevěný R. RL 200/660 CCD G2-402, guiding RF 70/500 CCD G1 30
56510.55425	0.0006	I	+0.0266	CCD+R	70/56	Dřevěný R. RL 200/660 CCD G2-402, guiding RF 70/500 CCD G1 30
56510.55449	0.0005	I	+0.0268	CCD+B	68/53	Dřevěný R. RL 200/660 CCD G2-402, guiding RF 70/500 CCD G1 30
BK Peg						
56141.48018	0.0001	I	+0.0055	CCD+Clear	266/114	Moudrá M. Set from VSES, 150/750, HEQ-5, SBIG ST-7
56218.33987	0.0001	I	+0.0065	CCD+Clear	154/72	Trnka J. 200/1 000, ST-9E
BX Peg						
55834.41679	0.0002	II	-0.0073	CCD+I	57/26	Šmelcer L. Celestron 280/1765 + CCD G2 1600
55834.41739	0.0002	II	-0.0067	CCD+R	62/28	Šmelcer L. Celestron 280/1765 + CCD G2 1600
55834.41749	0.0002	II	-0.0066	CCD+V	54/23	Šmelcer L. Celestron 280/1765 + CCD G2 1600
56541.35157	0.0002	II	-0.0063	CCD+R	107/33	Šmelcer L. Newton 254/1200 + CCD G2 402

56541.35489	0.0003	II	-0.0030	CCD+B	91/29	Šmelcer L.	Newton 254/1200 + CCD G2 402
56541.35504	0.0001	II	-0.0028	CCD+V	105/34	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56541.49622	0.0001	I	-0.0016	CCD+R	107/90	Šmelcer L.	Newton 254/1200 + CCD G2 402
56541.49629	0.0001	I	-0.0016	CCD+V	105/87	Šmelcer L.	Newton 254/1200 + CCD G2 402
56541.49642	0.0002	I	-0.0014	CCD+B	91/78	Šmelcer L.	Newton 254/1200 + CCD G2 402
BY Peg							
55837.45733	0.0002	II	-0.0001	CCD+R	68/41	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55837.45753	0.0002	II	+0.0001	CCD+V	66/41	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
56506.45706	0.0003	I	+0.0019	CCD+I	51/26	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56506.45717	0.0002	I	+0.0020	CCD+R	51/24	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56506.45717	0.0002	I	+0.0020	CCD+V	45/19	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
CC Peg							
55811.30557	0.0004	I	+0.0036	CCD+Clear	79/20	Šmelcer L.	Celestron 355/2460mm + CCD ST7
56220.38628	0.0012	II	-0.0010	CCD+V	56/13	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56220.38691	0.0007	II	-0.0003	CCD+R	58/14	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56221.29554	0.0001	I	-0.0001	CCD+R	85/28	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56221.29684	0.0002	I	+0.0012	CCD+I	99/27	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56511.37852	0.0003	I	-0.0012	CCD+R	148/38	Šmelcer L.	Newton 254/1200 + CCD G2 402
56511.37917	0.0002	I	-0.0006	CCD+V	151/42	Šmelcer L.	Newton 254/1200 + CCD G2 402
CW Peg							
56188.50331	0.0000	I	-0.0134	CCD+Clear	277/159	Trnka J.	200/1 000, ST-9E
DI Peg							
55867.32725	0.0001	I	+0.0011	CCD+R	42/20	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55867.32735	0.0002	I	+0.0012	CCD+I	33/14	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55867.32735	0.0001	I	+0.0012	CCD+V	41/21	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
EE Peg							
56510.40683	0.0004	I	+0.0030	CCD+Clear	84/31	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
ER Peg							
55794.56418	0.0002	I	+0.0112	CCD+R	226/104	Kučáková H.	Meade 12'' LX200GPS + SBIG ST8-XME
FL Peg							
55849.34211	0.0016	II	+0.0104	CCD+Clear	291/42	Lomoz F.	Newton 254/1016+G28-8300

56136.53741	0.0003	I	+0.0100	CCD+Clear	141/106	Trnka J.	200/1 000, ST-9E
G2223.0214 Peg							
56241.36110	0.0002	I	————	CCD+Clear	95/47	Šmelcer L.	Celestron 280/1765 + CCD ST7
56246.22681	0.0001	I	————	CCD+Clear	150/39	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56246.28545	0.0007	II	————	CCD+Clear	150/94	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56246.33732	0.0002	I	————	CCD+Clear	150/139	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56246.39132	0.0005	II	————	CCD+Clear	82/30	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56246.44760	0.0003	I	————	CCD+Clear	82/74	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56252.25401	0.0003	II	————	CCD+Clear	90/35	Šmelcer L.	Celestron 280/1765 + CCD ST7
56252.30864	0.0004	I	————	CCD+Clear	90/66	Šmelcer L.	Celestron 280/1765 + CCD ST7
GH Peg							
56155.38641	0.0001	I	+0.0061	CCD+Clear	332/164	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
56155.38802	0.0020	I	+0.0077	CCD+Clear	97/37	Vítek M.	Teleobjektiv 300mm f5, Canon Eos 1000D
56219.28939	0.0002	I	+0.0056	CCD+Clear	298/162	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
IP Peg							
55851.43199	0.0008	II	-0.0003	CCD+Clear	96/50	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
KV Peg							
55748.49631	0.0004	II	-0.0160	CCD+Clear	226/140	Moudrá M.	Set from VSES, 150/750, HEQ-5, SBIG ST-7
55754.45428	0.0065	II	-0.0092	CCD+Clear	269/81	Moudrá M.	Set from VSES, 150/750, HEQ-5, SBIG ST-7
55803.42937	0.0002	II	-0.0166	CCD+Clear	239/177	Vrašťák M.	RL240/1200+CCD G2-1600
KW Peg							
55834.37661	0.0005	I	-0.0025	CCD+I	49/9	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55834.37751	0.0005	I	-0.0016	CCD+V	51/6	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55834.37771	0.0003	I	-0.0014	CCD+R	60/10	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55879.28445	0.0005	I	+0.0032	CCD+V	164/98	Magris M.	Meade lx 200 EMC 12 - Stalight Express mx 716 CCD
56541.38276	0.0003	I	-0.0005	CCD+V	109/46	Šmelcer L.	Newton 254/1200 + CCD G2 402
56541.38323	0.0003	I	-0.0000	CCD+R	107/46	Šmelcer L.	Newton 254/1200 + CCD G2 402
56541.38344	0.0005	I	+0.0002	CCD+B	91/41	Šmelcer L.	Newton 254/1200 + CCD G2 402
MQ Peg							
55800.37984	0.0100	II	+0.0054	CCD+Clear	58/40	Přibík V.	Newton 254/1200, CCD G2-1600, EQ6

OO Peg 56132.39766	0.0006	I	-0.0180	CCD+Clear	53/16	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
PU Peg 55800.46479	0.0001	I	-0.0106	CCD+Clear	658/346	Hladík B.	64/500, ATIK 320E, CG-4
55800.47541	0.0020	I	0.0000	CCD+Clear	658/376	Hladík B.	50/500, ATIK 320E, CG-4
U Peg 55829.44704	0.0011	II	-0.0086	CCD+V	146/57	Francesco S.	Newton 410/1710 ccd Audine KAF402ME
55833.38259	0.0001	I	-0.0085	CCD+R	163/114	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55878.35585	0.0001	I	-0.0085	CCD+V	137/43	Scaggiante F.	Newton 410/1710 ccd Audine KAF402ME
USNO-B1.0 1183-0597128 Peg 56220.40893	0.0007	I	————	CCD+R	47/19	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56511.39455	0.0006	I	————	CCD+R	104/34	Šmelcer L.	Newton 254/1200 + CCD G2 402
56511.39520	0.0009	I	————	CCD+V	126/47	Šmelcer L.	Newton 254/1200 + CCD G2 402
V 351 Peg 55862.41433	0.0004	II	+0.0082	CCD+R	83/45	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55862.41443	0.0004	II	+0.0083	CCD+V	78/45	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56153.42730	0.0001	I	+0.0157	CCD+Clear	215/101	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
V 404 Peg 55793.48066	0.0002	II	+0.0028	CCD+Clear	206/87	Sobotka P.	RL150/750+ST7
56109.53676	0.0003	II	-0.0051	CCD+Clear	83/41	Urbaník M.	ED 80/600, G1 0300
56141.39450	0.0004	II	-0.0053	CCD+Clear	162/62	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
V 416 Peg 56180.34784	0.0035	I	+0.0335	CCD+V	161/62	Marchi F.	Newton 250 mm F 5, FLI Kaf 261
V 449 Peg 55811.30404	0.0007	II	-0.0035	CCD+Clear	76/18	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
56220.38019	0.0007	II	-0.0095	CCD+R	48/11	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56221.26703	0.0010	I	-0.0043	CCD+I	98/13	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56221.26727	0.0004	I	-0.0041	CCD+R	103/19	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56221.44253	0.0006	II	-0.0051	CCD+R	103/83	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56221.44253	0.0009	II	-0.0051	CCD+I	98/83	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56222.32559	0.0006	I	-0.0037	CCD+I	91/39	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600

56222.32636	0.0005	I	-0.0029	CCD+I	87/32	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56511.33627	0.0008	II	+0.0045	CCD+V	134/14	Šmelcer L.	Newton 254/1200 + CCD G2 402
56511.50483	0.0006	I	-0.0032	CCD+V	134/113	Šmelcer L.	Newton 254/1200 + CCD G2 402
56611.50349	0.0006	II	+0.0172	CCD+V	124/124	Šmelcer L.	Newton 254/1200 + CCD G2 402
BB Per							
55808.60870	0.0050	I	0.0000	CCD+Clear	35/13	Příbík V.	Newton 254/1200, CCD G2-1600, EQ6
bet Per §							
55800.48358	0.0003	I	-0.0064	CCD+Clear	145/64	Mašek M.	Sigma 18mm + Canon EOS 350D
56534.52210	0.0003	I	-0.0034	CCD+Clear	44/24	Mašek M.	Sigma 18mm + Canon EOS 1000D
BP Per							
55819.58831	0.0002	II	+0.0011	CCD+R	89/41	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
CzeV268 Per §							
55807.47546	0.0009	I	————	CCD+Clear	230/97	Moudrá M.	Set from VSES, 150/750, HEQ-5, SBIG ST-7
55808.44634	0.0008	II	————	CCD+Clear	301/106	Moudrá M.	Set from VSES, 150/750, HEQ-5, SBIG ST-7
56155.51641	0.0020	II	————	CCD+Clear	71/50	Moudrá M.	Set from VSES, 150/750, HEQ-5, SBIG ST-7
DK Per							
55835.30014	0.0001	I	-0.0030	CCD+V	39/23	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55835.30021	0.0001	I	-0.0030	CCD+R	40/23	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55835.30040	0.0001	I	-0.0028	CCD+I	40/22	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56175.52367	0.0007	II	-0.0040	CCD+R	64/26	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56175.52409	0.0006	II	-0.0036	CCD+I	67/25	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56175.52593	0.0010	II	-0.0018	CCD+V	55/24	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56252.37772	0.0001	I	-0.0044	CCD+R	49/17	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56252.37775	0.0001	I	-0.0044	CCD+I	50/17	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56252.37777	0.0002	I	-0.0043	CCD+V	48/17	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56540.46614	0.0005	II	-0.0056	CCD+V	268/57	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
DM Per							
56508.43728	0.0004	I	+0.0150	CCD+Clear	233/117	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300

G2337.1479 Per 55829.57612	0.0001	I	————	CCD+Clear	311/267	Trnka J.	300/1 200, G1-0300
G3671.0099 Per 55834.44494	0.0005	I	————	CCD+B	104/65	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55834.44529	0.0010	I	————	CCD+I	118/75	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55834.44828	0.0010	I	————	CCD+R	124/75	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55834.44856	0.0008	I	————	CCD+V	119/74	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56180.59775	0.0030	II	————	CCD+B	71/67	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56180.59935	0.0010	II	————	CCD+V	86/77	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56180.59979	0.0015	II	————	CCD+R	86/78	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56180.60085	0.0019	II	————	CCD+I	81/74	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
HV Per 55894.42774	0.0002	I	-0.0015	CCD+Clear	122/38	Trnka J.	200/1 000, ST-9E
IM Per 55869.49833	0.0003	I	+0.0051	CCD+R	476/190	Onderková K.	RL 200/1200, ST8-XME
55870.61497	0.0002	II	-0.0052	CCD+R	358/197	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55876.26128	0.0005	I	+0.0054	CCD+V	140/48	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55876.26298	0.0003	I	+0.0071	CCD+R	158/67	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55895.40904	0.0003	II	-0.0077	CCD+I	110/67	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55895.40904	0.0007	II	-0.0077	CCD+R	103/58	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55895.40914	0.0005	II	-0.0076	CCD+V	103/57	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56232.42709	0.0003	I	+0.0029	CCD+R	62/35	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56232.42790	0.0007	I	+0.0038	CCD+I	55/34	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56232.42849	0.0006	I	+0.0043	CCD+V	59/34	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56516.46753	0.0002	I	+0.0105	CCD+R	210/131	K. Hoňková, J. Juryšek	Cassegrain 300/3000 + CCD FLI
IQ Per 56012.36661	0.0004	I	-0.0013	CCD+I	146/63	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56012.36781	0.0004	I	-0.0001	CCD+V	137/65	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56012.36781	0.0004	I	-0.0001	CCD+R	150/65	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56331.43910	0.0006	I	-0.0021	CCD+R	130/94	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
IZ Per 55878.45741	0.0001	II	-0.0039	CCD+V	252/110	Scaggiante F.	Newton 410/1710 ccd Audine KAF402ME

KN Per

55818.41290	0.0003	II	+0.0116	CCD+R	119/73	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56007.30351	0.0008	II	+0.0140	CCD+R	73/52	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56007.30441	0.0008	II	+0.0149	CCD+V	65/46	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56521.56179	0.0003	I	+0.0240	CCD+R	109/65	K. Hoňková, J. Juryšek	Cassegrain 300/3000 + ccd FLI

KR Per

56538.50781	0.0002	I	-0.0027	CCD+V	233/76	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
-----------------------------	--------	---	-------------------------	-------	--------	-----------	--------------------------------------

KW Per

55882.45452	0.0001	I	-0.0035	CCD+V	46/28	Scaggiante F.	Newton 410/1710 ccd Audine KAF402ME
-----------------------------	--------	---	-------------------------	-------	-------	---------------	-------------------------------------

NP Per

55851.51391	0.0001	I	-0.0008	CCD+Clear	217/101	Trnka J.	200/1 000, ST-9E
-----------------------------	--------	---	-------------------------	-----------	---------	----------	------------------

NSVS 1750812 Per

55834.42537	0.0003	I	————	CCD+B	100/57	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55834.42578	0.0002	I	————	CCD+V	117/64	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55834.42583	0.0002	I	————	CCD+R	124/69	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55834.42775	0.0004	I	————	CCD+I	122/69	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56155.43818	0.0008	I	————	CCD+I	55/25	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56155.43889	0.0009	I	————	CCD+B	57/27	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56155.43898	0.0005	I	————	CCD+R	56/28	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56155.43921	0.0010	I	————	CCD+I	61/28	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56155.43930	0.0003	I	————	CCD+V	59/28	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56155.43956	0.0004	I	————	CCD+R	56/26	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56159.33617	0.0003	II	————	CCD+V	64/4	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56159.33640	0.0003	II	————	CCD+R	71/5	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56159.33670	0.0007	II	————	CCD+I	68/4	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56159.33811	0.0004	II	————	CCD+R	73/6	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56159.33843	0.0005	II	————	CCD+I	66/5	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56159.33998	0.0001	II	————	CCD+B	59/5	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56159.52105	0.0005	I	————	CCD+I	66/47	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56159.52124	0.0005	I	————	CCD+V	64/44	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56159.52165	0.0003	I	————	CCD+R	73/51	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56159.52206	0.0002	I	————	CCD+R	71/50	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56159.52232	0.0003	I	————	CCD+I	68/48	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56159.52446	0.0009	I	————	CCD+B	59/40	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

56167.31490	0.0013	I	————	CCD+I	60/5	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56167.31514	0.0007	I	————	CCD+I	58/5	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56167.31553	0.0004	I	————	CCD+R	66/5	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56167.31558	0.0007	I	————	CCD+R	60/3	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56167.31582	0.0003	I	————	CCD+V	57/4	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56167.31595	0.0008	I	————	CCD+B	58/5	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56167.50052	0.0010	II	————	CCD+I	60/49	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56167.50078	0.0003	II	————	CCD+I	58/48	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56167.50115	0.0004	II	————	CCD+V	57/46	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56167.50153	0.0005	II	————	CCD+R	60/47	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56167.50180	0.0003	II	————	CCD+R	66/50	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56167.50262	0.0009	II	————	CCD+B	58/46	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56180.30419	0.0001	I	————	CCD+I	82/5	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56180.30421	0.0004	I	————	CCD+B	76/5	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56180.30424	0.0002	I	————	CCD+R	87/7	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56180.30428	0.0006	I	————	CCD+V	82/4	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56180.49051	0.0006	II	————	CCD+R	87/51	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56180.49080	0.0004	II	————	CCD+V	82/47	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56180.49108	0.0006	II	————	CCD+I	82/49	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56180.49162	0.0007	II	————	CCD+B	76/44	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
PS Per							
55894.28728	0.0001	I	-0.0008	CCD+R	126/80	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56252.40067	0.0002	I	+0.0013	CCD+R	74/44	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
QT Per							
56174.50805	0.0002	I	+0.0020	CCD+Clear	112/32	Trnka J.	200/1 000, ST-9E
QW Per							
56245.41034	0.0001	I	-0.0082	CCD+Clear	204/41	Trnka J.	200/1 000, ST-9E
RT Per							
55871.65108	0.0001	I	+0.0067	CCD+I	107/49	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55871.65108	0.0001	I	+0.0067	CCD+R	93/43	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
SvkV 24 Per							
55798.47153	0.0002	II	————	CCD+Clear	482/137	Vrašťák M.	Newton 240/1200+CCD G2-1600, autpointer 80/400+G1
55799.50970	0.0003	II	————	CCD+Clear	136/92	Vrašťák M.	Newton 240/1200+CCD G2-1600, autpointer 80/400+G1

55805.47636	0.0001	I	————	CCD+Clear	275/188	Vrašťák M.	Newton 240/1200+CCD G2-1600, autopointer 80/400+G1
55811.44226	0.0001	II	————	CCD+Clear	283/185	Vrašťák M.	Newton 240/1200+CCD G2-1600, autopointer 80/400+G1
55818.44566	0.0003	I	————	CCD+Clear	252/184	Vrašťák M.	Newton 240/1200+CCD G2-1600, autopointer 80/400+G1
SvkV 25 Per							
55798.56773	0.0002	II	————	CCD+Clear	477/364	Vrašťák M.	Newton 240/1200+CCD G2-1600, autopointer 80/400+G1
55805.37379	0.0001	I	————	CCD+Clear	278/60	Vrašťák M.	Newton 240/1200+CCD G2-1600, autopointer 80/400+G1
55818.33428	0.0005	II	————	CCD+Clear	245/53	Vrašťák M.	Newton 240/1200+CCD G2-1600, autopointer 80/400+G1
V 365 Per							
55830.54986	0.0002	I	-0.0009	CCD+Clear	240/100	Trnka J.	200/1 000, ST-9E
55830.55801	0.0005	I	+0.0072	CCD+Clear	86/45	Brát L.	RL200, f/6 + ST8, guider RF80/600+G1-0300
V 432 Per							
56550.46358	0.0001	I	-0.0025	CCD+V	131/67	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
V 450 Per							
55855.42430	0.0002	I	+0.0039	CCD+I	53/32	Trnka J.	Newton 500/2 430, G2-1600
55855.42479	0.0001	I	+0.0044	CCD+R	58/30	Trnka J.	Newton 500/2 430, G2-1600
55855.42528	0.0002	I	+0.0049	CCD+V	70/36	Trnka J.	Newton 500/2 430, G2-1600
V 511 Per							
56218.32273	0.0001	I	-0.0126	CCD+Clear	917/461	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
56352.29966	0.0004	I	-0.0292	CCD+Clear	599/300	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
V 578 Per							
55796.53709	0.0005	I	+0.0008	CCD+Clear	441/187	Hladík B.	50/500, ATIK 320E, CG-4
55796.53998	0.0002	I	+0.0037	CCD+Clear	441/196	Hladík B.	64/500, ATIK 320E, CG-4
56212.50321	0.0002	II	-0.0059	CCD+Clear	149/91	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autoguiding G1 0300
V 579 Per							
55831.46160	0.0006	II	+0.0005	CCD+B	66/38	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
V 600 Per							
55839.44850	0.0006	I	-0.2205	CCD+V	141/58	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55839.44850	0.0006	I	-0.2205	CCD+I	129/62	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55839.44850	0.0006	I	-0.2205	CCD+B	246/112	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55839.44850	0.0006	I	-0.2204	CCD+R	132/60	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME

55894.54853	0.0030	II	————	CCD+V	184/140	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55894.55753	0.0020	II	————	CCD+R	217/157	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55894.55893	0.0009	II	————	CCD+I	182/117	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55894.56353	0.0020	II	————	CCD+B	191/138	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
V 723 Per							
55834.57892	0.0003	I	-0.0390	CCD+R	262/165	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
V 737 Per							
55873.40492	0.0002	II	-0.0017	CCD+R	228/134	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55882.38835	0.0005	I	-0.0002	CCD+R	198/139	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
V 740 Per							
55799.51958	0.0008	I	+0.0020	CCD+R	50/11	Marek P.	RL200/800 + G2 (filtr:BVRI)
55799.52133	0.0001	I	+0.0038	CCD+Clear	61/26	M. Moudrá, P. Sobotka	RL 150/750 + ST7
55799.52139	0.0004	I	+0.0038	CCD+I	48/12	Marek P.	RL200/800 + G2 (filtr:BVRI)
V 871 Per							
56282.27525	0.0004	II	-0.0295	CCD+V	82/49	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56282.27664	0.0002	II	-0.0281	CCD+I	108/48	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56282.27827	0.0002	II	-0.0264	CCD+R	115/55	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
V 873 Per							
55836.44640	0.0001	II	+0.0004	CCD+R	30/17	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55836.44647	0.0001	II	+0.0005	CCD+I	30/17	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55836.44655	0.0001	II	+0.0006	CCD+V	27/14	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55836.44678	0.0002	II	+0.0008	CCD+B	30/18	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55963.25407	0.0001	II	+0.0002	CCD+V	34/19	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55963.25410	0.0002	II	+0.0003	CCD+B	33/18	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55963.25410	0.0001	II	+0.0003	CCD+I	32/16	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55963.25435	0.0001	II	+0.0005	CCD+R	33/18	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56154.49870	0.0002	I	+0.0004	CCD+I	60/24	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56154.49883	0.0003	I	+0.0005	CCD+R	60/24	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56154.49887	0.0003	I	+0.0005	CCD+V	55/23	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56154.49934	0.0004	I	+0.0010	CCD+B	60/25	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
V 881 Per							
55800.58638	0.0002	I	+0.0024	CCD+Clear	119/73	M. Moudrá, P. Sobotka	Set from VSES, 150/750, HEQ-5, SBIG ST-7

55802.52270	0.0002	I	+0.0018	CCD+Clear	198/83	Moudrá M.	Set from VSES, 150/750, HEQ-5, SBIG ST-7
55807.36367	0.0006	II	+0.0003	CCD+Clear	276/14	Moudrá M.	Set from VSES, 150/750, HEQ-5, SBIG ST-7
55807.55900	0.0002	I	+0.0023	CCD+Clear	276/196	Moudrá M.	Set from VSES, 150/750, HEQ-5, SBIG ST-7
55808.33545	0.0005	I	+0.0040	CCD+Clear	312/22	Moudrá M.	Set from VSES, 150/750, HEQ-5, SBIG ST-7
55808.52697	0.0003	II	+0.0015	CCD+Clear	312/198	Moudrá M.	Set from VSES, 150/750, HEQ-5, SBIG ST-7
56155.42507	0.0004	I	+0.0065	CCD+Clear	68/10	Moudrá M.	Set from VSES, 150/750, HEQ-5, SBIG ST-7
V 885 Per							
55835.40365	0.0004	I	+0.1408	CCD+R	205/18	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55835.55529	0.0001	II	————	CCD+R	205/149	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56175.43379	0.0003	I	+0.1516	CCD+R	226/59	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56175.58869	0.0005	II	————	CCD+R	226/185	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
V 912 Per							
55828.39681	0.0004	II	+0.0017	CCD+Clear	122/64	Moudrá M.	Set from VSES, 150/750, HEQ-5, SBIG ST-7
V 963 Per							
55838.38959	0.0002	II	-0.0004	CCD+Clear	297/115	Šmelcer L.	Celestron 355/2460mm + CCD ST7
55894.30186	0.0005	II	+0.0005	CCD+R	55/26	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55894.30236	0.0004	II	+0.0010	CCD+V	67/35	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55961.30146	0.0009	II	-0.0012	CCD+R	39/24	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55961.30286	0.0007	II	+0.0002	CCD+I	41/25	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56372.31496	0.0004	I	-0.0062	CCD+R	68/13	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56372.31507	0.0004	I	-0.0060	CCD+V	51/14	Šmelcer L.	Newton 254/1200 + CCD G2 402
WY Per							
55970.33058	0.0002	I	-0.0109	CCD+Clear	133/26	Trnka J.	200/1 000, ST-9E
XZ Per							
55970.40100	0.0002	I	-0.0046	CCD+R	44/12	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55970.40110	0.0002	I	-0.0045	CCD+I	50/15	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55970.40110	0.0002	I	-0.0045	CCD+V	62/20	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56015.31475	0.0002	I	-0.0044	CCD+I	76/33	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56015.31505	0.0002	I	-0.0041	CCD+R	75/33	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600

AD Phe 56271.68879	0.0002	I	-0.0725	CCD+R	155/88	Mašek M.	FRAM, 200mm Sonnar + CCD G2-1600
EE Psc 55849.38853	0.0030	I	+0.0315	CCD+Clear	81/41	Brát L.	RL200, f/6 + ST8, guider RF80/600+G1-0300
ET Psc 55808.55931	0.0001	I	-0.0075	CCD+Clear	325/153	Hladík B.	64/500, ATIK 320E, CG-4
55808.56022	0.0005	I	-0.0066	CCD+Clear	325/154	Hladík B.	50/500, ATIK 320E, CG-4
56543.50745	0.0003	I	-0.0049	CCD+Clear	63/25	Mašek M.	R70/700mm, 0,5x reducer + CCD Meade DSI
EU Psc 55796.55234	0.0011	I	+0.0002	CCD+V	49/33	K. Hoňková, J. Juryšek	Newton 150/750 + G2-400
55796.55474	0.0012	I	+0.0026	CCD+R	56/35	K. Hoňková, J. Juryšek	Newton 150/750 + G2-400
55796.55494	0.0017	I	+0.0028	CCD+I	50/35	K. Hoňková, J. Juryšek	Newton 150/750 + G2-400
EW Psc 55815.47503	0.0010	I	+0.0058	CCD+Clear	39/20	Mašek M.	R70/700mm, 0,5x reducer + CCD Meade DSI
56541.48714	0.0006	I	-0.0001	CCD+Clear	72/47	Mašek M.	N200/1000mm + CCD Meade DSI
HL Psc 56153.54594	0.0002	I	-0.0184	CCD+Clear	86/68	Moudrá M.	Set from VSES, 150/750, HEQ-5, SBIG ST-7
56534.54743	0.0005	I	+0.0745	CCD+Clear	215/174	M. Mašek, L. Brát, S. Gorková	RL200, f/6 + ST8
RV Psc 55865.31425	0.0000	I	-0.0006	CCD+Clear	215/104	Magris M.	Newton 8 F/4, CCD MX 716
55868.35897	0.0003	II	-0.0029	CCD+Clear	166/47	Magris M.	Newton 8 F/4, CCD MX 716
VZ Psc 55834.43383	0.0009	I	+0.0052	CCD+Clear	44/21	Mašek M.	R70/700mm, 0,5x reducer + CCD Meade DSI
56521.54231	0.0004	I	+0.0020	CCD+Clear	46/26	Mašek M.	R70/700mm, 0,5x reducer + CCD Meade DSI
GU Pup 55996.31033	0.0004	II	+0.0085	CCD+I	78/41	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

55996.31064	0.0004	II	+0.0089	CCD+R	70/36	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55996.31093	0.0004	II	+0.0091	CCD+V	70/36	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
GY Pup							
56400.52501	0.0001	II	+0.0208	CCD+Clear	97/44	Colazo C.	0.28-m f/9.03 Schmidt-Cassegrain + CCD
V Pup							
55996.29968	0.0003	II	-0.0297	CCD+V	198/41	Skarka M.	RF58, G2-402
55996.30037	0.0004	II	-0.0290	CCD+R	197/42	Skarka M.	RF58, G2-402
55996.30238	0.0003	II	-0.0270	CCD+B	194/41	Skarka M.	RF58, G2-402
55998.48313	0.0005	I	-0.0272	CCD+R	229/195	Skarka M.	RF58, G2-402
55998.48385	0.0005	I	-0.0265	CCD+V	211/181	Skarka M.	RF58, G2-402
55998.48413	0.0040	I	-0.0262	CCD+B	229/195	Skarka M.	RF58, G2-402
G7534.1017 Scl							
56271.77510	0.0003	I	————	CCD+R	150/141	Mašek M.	FRAM, 200mm Sonnar + CCD G2-1600
DK Sct							
55740.50461	0.0006	I	-0.0081	CCD+R	32/14	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55740.50502	0.0006	I	-0.0077	CCD+V	27/14	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55740.50550	0.0010	I	-0.0072	CCD+I	30/14	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
RS Sct							
56480.44113	0.0004	I	-0.0146	CCD+Clear	34/21	Mašek M.	R70/700mm, 0,5x reducer + CCD Orion SS monochrome
56492.40029	0.0002	I	-0.0117	CCD+Clear	144/84	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
U Sct							
56131.41670	0.0005	II	-0.0031	CCD+Clear	65/30	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
56459.44455	0.0001	I	-0.0129	CCD+Clear	126/64	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
AO Ser							
56056.46066	0.0001	I	-0.0009	CCD+Clear	151/50	Šmelcer L.	Celestron 280/1765 + CCD ST7

56414.34548	0.0001	I	-0.0103	CCD+Clear	143/69	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
AU Ser							
55651.45408	0.0002	I	+0.0018	CCD+R	59/17	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55651.45428	0.0002	I	+0.0020	CCD+V	60/17	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
56511.40260	0.0002	I	-0.0066	CCD+Clear	110/57	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
CC Ser							
56070.39588	0.0003	II	+0.0077	CCD+Clear	120/57	Urbaník M.	ED 80/600, G1 0300
OU Ser							
55683.49845	0.0002	I	-0.0006	CCD+V	50/25	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55683.49875	0.0006	I	-0.0003	CCD+R	52/29	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
56002.52436	0.0002	I	+0.0019	CCD+Clear	264/128	Šmelcer L.	Celestron 280/1765 + CCD ST7
56039.47036	0.0005	II	-0.0001	CCD+I	66/25	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56039.47176	0.0005	II	+0.0013	CCD+V	59/21	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56039.47216	0.0005	II	+0.0017	CCD+R	59/22	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56039.47446	0.0006	II	+0.0040	CCD+B	62/28	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56398.40039	0.0006	I	-0.0079	CCD+B	62/38	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56398.40864	0.0003	I	+0.0003	CCD+V	81/46	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56398.40915	0.0004	I	+0.0008	CCD+R	85/44	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56398.41047	0.0005	I	+0.0021	CCD+I	82/38	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
V 335 Ser							
55734.46607	0.0002	I	+0.0007	CCD+V	132/95	Kučáková H.	Meade 12'' LX200GPS + SBIG ST8-XME
55734.46617	0.0004	I	+0.0008	CCD+R	138/100	Kučáková H.	Meade 12'' LX200GPS + SBIG ST8-XME
55734.46627	0.0003	I	+0.0009	CCD+I	137/99	Kučáková H.	Meade 12'' LX200GPS + SBIG ST8-XME
WW Sex							
56014.33475	0.0002	I	+0.0039	CCD+V	68/33	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56014.33476	0.0002	I	+0.0039	CCD+I	72/34	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56014.33486	0.0002	I	+0.0040	CCD+R	73/34	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56014.33518	0.0004	I	+0.0043	CCD+B	64/30	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56404.33921	0.0003	I	-0.0013	CCD+V	47/24	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56404.33965	0.0004	I	-0.0008	CCD+I	48/23	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56404.33975	0.0005	I	-0.0007	CCD+B	49/27	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

56404.34004	0.0003	I	-0.0005	CCD+R	47/23	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
CW Sge							
55807.33651	0.0005	I	-0.0028	CCD+Clear	148/72	Šmelcer L.	Celestron 355/2460mm + CCD ST7
56182.42563	0.0007	I	+0.0013	CCD+I	66/25	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56182.42593	0.0004	I	+0.0016	CCD+V	65/31	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56182.42713	0.0005	I	+0.0028	CCD+R	72/34	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56543.31611	0.0004	II	+0.0047	CCD+V	107/56	Šmelcer L.	Newton 254/1200 + CCD G2 402
56543.31686	0.0003	II	+0.0054	CCD+R	105/54	Šmelcer L.	Newton 254/1200 + CCD G2 402
DK Sge							
55797.38513	0.0003	I	-0.0008	CCD+Clear	178/122	Šmelcer L.	Celestron 355/2460mm + CCD ST7
56481.39435	0.0002	I	+0.0020	CCD+V	44/17	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56481.39470	0.0002	I	+0.0023	CCD+R	57/19	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56481.39601	0.0002	I	+0.0036	CCD+I	50/16	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
DM Sge							
56169.43338	0.0001	I	+0.0140	CCD+Clear	223/111	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
SY Sge							
56162.41836	0.0001	I	+0.0282	CCD+Clear	427/226	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
UU Sge							
56067.48941	0.0002	I	+0.0009	CCD+R	69/35	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56179.33714	0.0015	II	————	CCD+R	54/28	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
V Sge							
56494.44279	0.0010	I	-0.0170	CCD+Clear	137/45	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
56528.37106	0.0005	I	-0.0254	CCD+Clear	99/43	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
V 368 Sge							
56127.38485	0.0002	I	-0.0095	CCD+R	137/68	Scaggianti F.	Newton 410/1710 ccd Audine KAF402ME
V 370 Sge							
55832.31622	0.0003	I	-0.0476	CCD+R	95/42	Kučáková H.	Meade 12'' LX200GPS + SBIG ST8-XME

G6265.2585 Sgr 56201.63898	0.0050	I	————	CCD+Clear	78/61	Mašek M.	FRAM, 200mm Sonnar + CCD G2-1600
AH Tau							
55817.58312	0.0001	II	-0.0008	CCD+V	46/19	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55817.58313	0.0002	II	-0.0008	CCD+B	50/22	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55817.58329	0.0001	II	-0.0006	CCD+R	51/21	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55817.58337	0.0001	II	-0.0006	CCD+I	51/21	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55906.56772	0.0007	I	-0.0067	CCD+Clear	388/11	Singh P.	Astro-Tech 8" RC, AP1200GTO GEM, Atik 314L+ coo
56169.55156	0.0001	II	-0.0010	CCD+R	55/24	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56169.55157	0.0001	II	-0.0010	CCD+V	49/22	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56169.55161	0.0001	II	-0.0010	CCD+I	54/24	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56169.55201	0.0003	II	-0.0006	CCD+B	53/24	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56252.55343	0.0002	I	-0.0016	CCD+I	17/8	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56252.55347	0.0004	I	-0.0015	CCD+B	17/9	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56252.55370	0.0002	I	-0.0013	CCD+R	17/8	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56252.55392	0.0002	I	-0.0011	CCD+V	17/8	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
AM Tau							
56372.31106	0.0001	I	-0.0003	CCD+I	68/31	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56372.31192	0.0001	I	+0.0006	CCD+R	72/36	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56372.31243	0.0001	I	+0.0011	CCD+V	68/35	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
CF Tau							
55994.28811	0.0005	I	-0.0136	CCD+R	78/35	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
55994.28821	0.0009	I	-0.0135	CCD+I	83/38	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56246.44109	0.0008	II	-0.0238	CCD+V	65/14	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56246.44812	0.0008	II	-0.0167	CCD+I	60/22	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56246.44989	0.0006	II	-0.0150	CCD+R	75/25	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
CT Tau							
56368.32494	0.0002	I	-0.0016	CCD+Clear	177/88	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300

CU Tau

55815.51229	0.0000	II	+0.0096	CCD+Clear	284/124	Trnka J.	300/1 200, G1-0300
55839.43739	0.0004	II	+0.0080	CCD+R	66/20	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55839.43839	0.0006	II	+0.0090	CCD+V	61/19	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55870.37682	0.0004	II	+0.0077	CCD+V	99/32	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55870.37802	0.0002	II	+0.0089	CCD+R	95/33	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55937.41187	0.0005	I	+0.0064	CCD+V	143/52	Magris M.	Meade lx 200 EMC 12 - Stalight Express mx 716 CCD
55992.27638	0.0002	I	+0.0044	CCD+Clear	220/69	Šmelcer L.	Celestron 280/1765 + CCD ST7
56247.41770	0.0001	II	-0.0039	CCD+Clear	95/43	Šmelcer L.	Celestron 280/1765 + CCD ST7

EQ Tau

55643.27555	0.0003	I	+0.0059	CCD+R	48/21	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55643.27565	0.0004	I	+0.0060	CCD+V	42/21	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55643.27585	0.0006	I	+0.0062	CCD+I	38/17	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
56291.49535	0.0000	I	+0.0063	CCD+V	120/49	Vincenzi M.	Schmidt-Cassegrain 12" - CCD ST-9XE
56549.55158	0.0003	I	+0.0036	CCD+V	58/33	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
56556.55017	0.0004	II	+0.0045	CCD+V	113/58	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716

ET Tau

56294.36846	0.0011	I	-0.0058	CCD+Clear	561/179	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
-----------------------------	--------	---	-------------------------	-----------	---------	------------	----------------------------------

GQ Tau

55616.29438	0.0001	I	-0.0056	CCD+R	190/41	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55642.33449	0.0002	I	-0.0058	CCD+V	85/49	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55642.33459	0.0002	I	-0.0057	CCD+R	77/46	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55956.34703	0.0002	I	-0.0089	CCD+R	248/72	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55969.36753	0.0005	II	————	CCD+R	126/73	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56002.30001	0.0002	I	-0.0095	CCD+R	81/33	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56002.30031	0.0003	I	-0.0092	CCD+V	96/29	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56002.30101	0.0002	I	-0.0085	CCD+I	90/28	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600

HU Tau

55955.27129	0.0007	I	+0.0058	CCD+Clear	67/33	Urbaník M.	Tair 4/135, G1 0300
-----------------------------	--------	---	-------------------------	-----------	-------	------------	---------------------

TY Tau

55882.42399	0.0007	I	+0.0017	CCD+V	216/152	Magris M.	Meade lx 200 EMC 12 - Stalight Express mx 716 CCD
-----------------------------	--------	---	-------------------------	-------	---------	-----------	---

V 781 Tau							
55894.67395	0.0001	I	+0.0036	CCD+R	240/159	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55902.95308	0.0030	I	+0.0050	CCD+Clear	400/300	Singh P.	Astro-Tech 8" RC, AP1200GTO GEM, Atik 314L+
V1061 Tau							
55856.46279	0.0007	I	+0.0002	CCD+R	318/293	Onderková K.	RL 200/1200, ST8-XME (2x2 bin)
V1123 Tau							
55829.63114	0.0001	II	-0.0013	CCD+R	128/62	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
V1128 Tau							
55822.58972	0.0001	I	+0.0005	CCD+R	91/26	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55869.46465	0.0002	II	+0.0005	CCD+R	142/90	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55869.46515	0.0002	II	+0.0010	CCD+V	122/87	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55894.35230	0.0001	I	+0.0006	CCD+Clear	134/52	Šmelcer L.	Celestron 280/1765 + CCD ST7
V1239 Tau							
55894.61874	0.0003	I	-0.0020	CCD+R	229/86	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
V1250 Tau							
55849.53120	0.0011	I	+0.0095	CCD+Clear	80/51	Brát L.	RL200, f/6 + ST8, guider RF80/600+G1-0300
V1260 Tau							
56269.51171	0.0001	I	-0.0015	CCD+Clear	224/94	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autoguiding G1 0300
VSX J054143.7+260640 Tau							
55616.26675	0.0007	II	————	CCD+R	188/17	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55616.44492	0.0004	I	————	CCD+R	188/163	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55956.33477	0.0005	II	————	CCD+R	224/57	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55956.51356	0.0005	I	————	CCD+R	224/199	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55969.30742	0.0010	I	————	CCD+R	125/19	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
WY Tau							
55615.28008	0.0002	II	-0.0005	CCD+R	73/34	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55625.32536	0.0001	I	-0.0002	CCD+R	146/86	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55989.37134	0.0002	II	0.0000	CCD+R	147/72	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R

AK Tri 55926.27774	0.0002	I	+0.0046	CCD+Clear	132/46	Wikander T.	Skywatcher Explorer 190MN, Canon EOS550D
AV Tri 56132.44708	0.0006	I	-0.0655	CCD+Clear	106/15	Moudrá M.	Set from VSES, 150/750, HEQ-5, SBIG ST-7
BB Tri 55894.53459	0.0016	I	-0.1140	CCD+R	456/354	Lomoz F.	Newton 300/1200+ST2000XM
55894.53519	0.0016	I	-0.1134	CCD+Clear	380/358	Lomoz F.	Newton 254/1016+G2-8300
BI Tri 55831.52191	0.0016	I	+0.0839	CCD+R	264/155	Lomoz F.	Newton 300/1200+ST2000XM
55831.52191	0.0016	I	+0.0839	CCD+V	254/155	Lomoz F.	Newton 300/1200+ST2000XM
55831.52321	0.0016	I	+0.0852	CCD+Clear	821/563	Lomoz F.	Newton 254/1016+G2-8300
BM Tri 55838.39078	0.0016	I	+0.0021	CCD+R	501/196	Lomoz F.	Newton 300/1200+ST2000XM
55838.39288	0.0016	I	+0.0042	CCD+Clear	504/209	Lomoz F.	Newton 254/1016+G2-8300
BU Tri 55820.39147	0.0008	I	-0.0057	CCD+I	87/20	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55820.39164	0.0013	I	-0.0055	CCD+R	73/20	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55820.54086	0.0050	II	-0.0033	CCD+R	73/52	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55820.54140	0.0025	II	-0.0027	CCD+I	87/59	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55836.64751	0.0020	I	-0.0057	CCD+R	64/53	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55836.64753	0.0007	I	-0.0057	CCD+I	65/54	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
BV Tri 55820.51890	0.0027	I	-0.0046	CCD+R	82/55	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55820.51980	0.0014	I	-0.0037	CCD+I	83/49	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55836.58181	0.0006	II	-0.0025	CCD+R	63/24	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55836.58282	0.0004	II	-0.0015	CCD+I	59/23	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
BX Tri 55835.47032	0.0016	I	+0.0004	CCD+R	204/91	Lomoz F.	Newton 300/1200+ST2000XM
55835.47102	0.0016	I	+0.0011	CCD+Clear	403/178	Lomoz F.	Newton 254/10016+G2-8300

55872.45518	0.0006	I	-0.0008	CCD+R	201/10	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55872.55418	0.0003	II	+0.0022	CCD+R	209/138	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55970.31430	0.0005	I	-0.0008	CCD+R	146/94	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56152.45295	0.0020	II	+0.0010	CCD+R	145/23	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56152.54916	0.0011	I	+0.0005	CCD+R	145/110	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56515.47926	0.0002	I	+0.0046	CCD+Clear	67/26	K. Hoňková, J. Juryšek	Cassegrain 300/3000 + ccd FLI
CL Tri							
55802.52042	0.0002	I	+0.0100	CCD+R	64/37	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
55871.39482	0.0001	I	+0.0108	CCD+Clear	129/71	Zíbar M.	SW ED 80/600, Atic 16 IC, AG by MMys na SW 100/500
RV Tri							
55820.38619	0.0001	I	-0.0039	CCD+R	112/20	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55820.38634	0.0001	I	-0.0038	CCD+I	108/16	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55836.59084	0.0006	II	-0.0032	CCD+I	65/29	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55836.59089	0.0008	II	-0.0032	CCD+R	62/28	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
V Tri							
55834.30330	0.0001	I	-0.0048	CCD+R	32/12	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55834.30330	0.0001	I	-0.0048	CCD+V	31/11	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55834.30430	0.0003	I	-0.0038	CCD+I	31/12	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
56291.34930	0.0001	I	-0.0044	CCD+Clear	124/68	Magris M.	Meade lx 200 EMC 12 - Stalight Express mx 716 CCD
WW Tri							
55879.47370	0.0000	I	+0.0003	CCD+Clear	480/193	Trnka J.	300/1 200, G1-0300
X Tri							
55857.36420	0.0001	I	-0.0012	CCD+Clear	372/248	Urbaník M.	Pentacon 4/300, G1 0300
AQ Tuc							
56169.61162	0.0008	I	-0.0155	CCD+Clear	181/117	Mašek M.	FRAM, 200mm Sonnar + CCD G2-1600
56174.66831	0.0004	II	-0.0152	CCD+Clear	125/55	Mašek M.	FRAM, 200mm Sonnar + CCD G2-1600
56197.56946	0.0010	I	-0.0151	CCD+Clear	28/6	Mašek M.	FRAM, 200mm Sonnar + CCD G2-1600
56200.54366	0.0010	I	-0.0151	CCD+Clear	51/10	Mašek M.	FRAM, 200mm Sonnar + CCD G2-1600

EL Tuc 56263.67363	0.0007	II	+0.0796	CCD+R	44/11	Mašek M.	FRAM, 0.3m SCT + CCD G2-1600
EM Tuc 56263.79207	0.0005	I	-0.0112	CCD+I	49/38	Mašek M.	FRAM, 0.3m SCT + CCD G2-1600
56263.79326	0.0003	I	-0.0100	CCD+R	51/41	Mašek M.	FRAM, 0.3m SCT + CCD G2-1600
56263.79355	0.0004	I	-0.0097	CCD+B	47/38	Mašek M.	FRAM, 0.3m SCT + CCD G2-1600
56263.79453	0.0003	I	-0.0087	CCD+V	47/36	Mašek M.	FRAM, 0.3m SCT + CCD G2-1600
DW UMa 55642.56225	0.0002	I	-0.0006	CCD+R	163/66	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55984.35205	0.0002	I	-0.0004	CCD+R	238/94	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55984.48909	0.0002	I	+0.0001	CCD+R	238/218	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56356.46570	0.0001	I	-0.0029	CCD+R	229/47	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56356.60266	0.0001	I	-0.0026	CCD+R	229/157	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
EQ UMa 55905.42685	0.0002	I	+0.0172	CCD+Clear	134/86	Trnka J.	200/1 000, ST-9E
55992.45838	0.0001	I	+0.0199	CCD+Clear	255/139	Trnka J.	300/1 200, G1-0300
55993.53343	0.0005	I	+0.0205	CCD+Clear	210/122	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
G3416.0840 UMa 55905.53740	0.0002	I	————	CCD+Clear	310/65	Trnka J.	200/1 000, ST-9E
GZ UMa 56221.26096	0.0004	I	+0.0028	CCD+Clear	128/73	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autoguiding G1 0300
HN UMa 55658.54632	0.0010	I	+0.0045	CCD+Clear	295/159	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
56026.43339	0.0004	II	+0.0128	CCD+R	94/54	K. Hoňková, J. Juryšek	Meade 12'' LX200GPS + SBIG ST8-XME
HR UMa 55621.55052	0.0008	I	-0.0128	CCD+Clear	1030/560	Zíbar M.	SW ED 80/600, Atic 16 IC, AG by MMys na SW 80/400
55683.47413	0.0001	I	-0.0026	CCD+V	300/95	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME

HV UMa

55654.29566	0.0001	II	+0.0063	CCD+V	642/48	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7
55665.31156	0.0002	I	+0.0051	CCD+R	547/52	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7
56009.31994	0.0003	I	+0.0076	CCD+I	119/62	Poddaný S.	Meade LX 200 40,6 cm, SBIG ST10XME
56009.32064	0.0006	I	+0.0083	CCD+R	114/71	Poddaný S.	Meade LX 200 40,6 cm, SBIG ST10XME

HX UMa

56013.34917	0.0001	I	+0.0010	CCD+Clear	191/109	Trnka J.	Orestegor 4/300 + G1-0300
-----------------------------	--------	---	-------------------------	-----------	---------	----------	---------------------------

IW UMa

56390.51158	0.0004	I	+0.0001	CCD+Clear	139/113	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autoguiding G1 0300
-----------------------------	--------	---	-------------------------	-----------	---------	------------------------	---

KM UMa

55625.42703	0.0002	I	-0.0074	CCD+R	55/26	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55625.42704	0.0002	I	-0.0073	CCD+V	45/21	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55625.42710	0.0002	I	-0.0073	CCD+I	54/26	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55625.42710	0.0002	I	-0.0073	CCD+B	48/25	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55989.42160	0.0020	II	-0.0131	CCD+B	34/15	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55989.42207	0.0009	II	-0.0126	CCD+R	33/14	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55989.42294	0.0009	II	-0.0117	CCD+V	28/12	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55989.42345	0.0007	II	-0.0112	CCD+I	35/16	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55993.47350	0.0001	I	-0.0075	CCD+I	49/27	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55993.47391	0.0001	I	-0.0073	CCD+R	49/27	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55993.47391	0.0004	I	-0.0071	CCD+V	37/20	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55993.47432	0.0002	I	-0.0067	CCD+B	45/26	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56356.58310	0.0001	I	-0.0184	CCD+V	62/21	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56356.58311	0.0002	I	-0.0184	CCD+B	61/21	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56356.58323	0.0001	I	-0.0183	CCD+R	62/21	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56356.58331	0.0001	I	-0.0182	CCD+I	62/21	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56406.38278	0.0008	II	-0.0072	CCD+I	65/33	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56406.38807	0.0009	II	-0.0019	CCD+R	65/34	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56406.39192	0.0007	II	+0.0020	CCD+V	67/36	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56406.39528	0.0012	II	+0.0053	CCD+B	65/36	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

LP UMa

55621.39142	0.0003	II	-0.0025	CCD+R	99/58	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55642.62165	0.0004	I	-0.0002	CCD+R	169/122	Lehky M.	EQ6 + 0.25-m f/5 + CCD ST7 + R
55669.42820	0.0010	II	+0.0001	CCD+Clear	455/152	Audejean M.	0.32-m f/6 Newtonian reflector + CCD

55669.58176	0.0010	I	-0.0012	CCD+Clear	455/429	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
55984.28988	0.0003	II	+0.0054	CCD+R	238/38	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
55984.45198	0.0006	I	+0.0126	CCD+R	238/184	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56356.48265	0.0003	II	+0.0107	CCD+R	220/61	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56356.64624	0.0003	I	+0.0194	CCD+R	220/184	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
MQ UMa							
55625.29754	0.0010	II	+0.0027	CCD+Clear	77/35	Přibík V.	Newton 254/1200, CCD G2-1600, EQ6
55877.61011	0.0005	II	+0.0003	CCD+Clear	157/99	Trnka J.	300/1 200, G1-0300
56003.53222	0.0020	I	+0.0029	CCD+V	35/19	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56003.53252	0.0003	I	+0.0032	CCD+R	35/20	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
MS UMa							
55654.48823	0.0001	II	-0.0044	CCD+Clear	178/121	Zíbar M.	SW ED 80/600, Atic 16 IC, AG by MMys na SW 80/400
MT UMa							
55645.48923	0.0003	I	-0.0036	CCD+R	98/46	Kocián R.	Newton 200/1200 + SBIG ST8-XME
MW UMa							
56405.40423	0.0003	I	+0.1142	CCD+Clear	423/199	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autoguiding G1 0300
NV UMa							
55661.44719	0.0010	I	+0.0052	CCD+Clear	180/96	Zíbar M.	SW ED 80/600, Atic 16 IC, AG by MMys na SW 80/400
55670.51910	0.0007	I	+0.0050	CCD+Clear	94/64	Zíbar M.	SW ED 80/600, Atic 16 IC, AG by MMys na SW 80/400
OQ UMa							
55641.42384	0.0003	I	-0.0025	CCD+R	30/8	Trnka J.	Newton 200/1000, G2-1600
55641.42398	0.0006	I	-0.0024	CCD+V	29/8	Trnka J.	Newton 200/1000, G2-1600
55641.42423	0.0009	I	-0.0022	CCD+I	30/8	Trnka J.	Newton 200/1000, G2-1600
RW UMa							
56291.61823	0.0014	II	-0.0202	CCD+Clear	706/382	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
TX UMa							
55615.52505	0.0005	I	-0.0029	CCD+R	110/61	Lehky M.	2.8/80 Zeiss Biometar lens + CCD ST5C + R
TY UMa							
55692.49071	0.0002	I	+0.0034	CCD+Clear	206/103	Šmelcer L.	Celestron 355/2460mm + CCD ST7

56007.50889	0.0003	II	+0.0060	CCD+I	38/26	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56007.50939	0.0005	II	+0.0065	CCD+R	35/24	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
56007.50949	0.0003	II	+0.0066	CCD+V	34/23	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
UY UMa							
56155.35005	0.0003	II	-0.0007	CCD+R	85/49	K. Hoňková, J. Juryšek	Newton 200/1200 + SBIG ST8-XME
W UMa							
56039.36243	0.0009	I	-0.0053	CCD+Clear	50/23	Urbaník M.	ED 80/600, G1 0300
VV UMi							
55816.49436	0.0002	I	-0.1056	CCD+Clear	646/336	H. Kučáková, T. Hynek	Meade 12' LX200GPS + SBIG ST8-XME
VW UMi							
55628.39984	0.0001	II	-0.0009	CCD+Clear	242/176	Vrašťák M.	RL240/1200+CCD G2-1600
55676.56012	0.0002	I	+0.0075	CCD+Clear	336/213	Polák J.	ED 120/900
55683.40571	0.0002	I	+0.0089	CCD+Clear	137/44	Polák J.	ED 120/900
55689.51523	0.0003	II	+0.0058	CCD+R	71/40	Polák J.	ED 120/900
55712.49459	0.0004	II	+0.0083	CCD+V	37/24	Polák J.	ED 120/900
55712.49523	0.0003	II	+0.0090	CCD+R	36/24	Polák J.	ED 120/900
55712.49580	0.0004	II	+0.0095	CCD+Clear	42/28	Polák J.	ED 120/900
55796.59001	0.0008	II	+0.0182	CCD+R	41/33	Polák J.	ED 120/900
55796.59473	0.0007	II	+0.0230	CCD+Clear	43/37	Polák J.	ED 120/900
56045.45447	0.0005	II	+0.0483	CCD+R	43/15	Polák J.	ED 120/900
56045.45494	0.0006	II	+0.0487	CCD+Clear	45/19	Polák J.	ED 120/900
56045.45518	0.0006	II	+0.0490	CCD+V	44/18	Polák J.	ED 120/900
56045.45620	0.0010	II	+0.0500	CCD+B	37/14	Polák J.	ED 120/900
56145.44081	0.0050	I	+0.0628	CCD+Clear	184/100	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
56155.46344	0.0008	II	+0.0617	CCD+Clear	191/121	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
AO Vel							
56266.66605	0.0003	II	-0.0150	CCD+R	84/25	Mašek M.	FRAM, 200mm Sonnar + CCD G2-1600

DF Vel 56328.66734	0.0001	I	+0.0055	CCD+Clear	47/7	C. Colazo, F. Mina, A. Scavuzzo	0.36-m f/5.10 Schmidt-Cassegrain + CCD
AK Vir 55629.55631	0.0002	I	+0.0178	CCD+R	49/29	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55629.55655	0.0002	I	+0.0180	CCD+B	49/30	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55629.55675	0.0001	I	+0.0182	CCD+V	45/28	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55629.55678	0.0001	I	+0.0183	CCD+I	50/29	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56011.51330	0.0002	I	+0.0249	CCD+B	44/27	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56011.51339	0.0001	I	+0.0250	CCD+V	44/28	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56011.51347	0.0003	I	+0.0250	CCD+I	44/27	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56011.51362	0.0001	I	+0.0252	CCD+R	46/28	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
AW Vir 55700.45817	0.0001	II	+0.0066	CCD+Clear	116/88	Šmelcer L.	Celestron 355/2460mm + CCD ST7
AZ Vir 55671.41624	0.0003	I	+0.0015	CCD+Clear	75/36	Mašek M.	R70/700mm, 0,5x reducer + CCD Meade DSI
56002.54995	0.0010	I	+0.0031	CCD+Clear	31/9	Mašek M.	Sonnar 180mm + Canon EOS 1000D
FO Vir 56013.41253	0.0306	I	-0.0522	CCD+Clear	46/27	Walter F.	RL 150/750mm; DSLR Canon 350d
FQ Vir 55627.55645	0.0006	II	-0.0030	CCD+R	46/22	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55627.55685	0.0006	II	-0.0026	CCD+V	45/22	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55627.55712	0.0005	II	-0.0023	CCD+I	49/25	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55627.55728	0.0010	II	-0.0021	CCD+B	48/25	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55953.63183	0.0015	II	-0.0049	CCD+Clear	57/16	Mašek M.	R70/700mm, 0,5x reducer + CCD Meade DSI
55989.61688	0.0020	II	-0.0008	CCD+V	17/8	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55989.61741	0.0009	II	-0.0002	CCD+I	16/8	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55989.61751	0.0014	II	-0.0001	CCD+R	16/9	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
G0330.1394 Vir 55672.47252	0.0002	I	+0.0006	CCD+Clear	70/33	Mašek M.	R70/700mm, 0,5x reducer + CCD Meade DSI

GR Vir

55616.61479	0.0009	II	-0.0111	CCD+R	111/55	Lehky M.	2.8/80 Zeiss Biometar lens + CCD ST5C + R
56404.42098	0.0003	I	-0.0076	CCD+R	88/42	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer 80/400+
56404.42128	0.0003	I	-0.0073	CCD+V	88/42	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer 80/400+
56404.42131	0.0002	I	-0.0073	CCD+B	84/40	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer 80/400+
56404.42153	0.0004	I	-0.0071	CCD+I	90/45	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer 80/400+

HT Vir

55667.46110	0.0002	I	+0.0004	CCD+Clear	35/12	Mašek M.	Sonnar 180mm + Canon EOS 1000D
55707.41382	0.0003	I	+0.0012	CCD+R	85/58	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55707.41402	0.0004	I	+0.0014	CCD+V	47/32	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55707.41412	0.0005	I	+0.0015	CCD+I	40/22	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
56002.56698	0.0001	I	-0.0009	CCD+Clear	71/34	Mašek M.	Sonnar 180mm + Canon EOS 1000D
56027.43449	0.0001	I	-0.0014	CCD+Clear	282/108	Šmelcer L.	Celestron 280/1765 + CCD ST7
56035.38478	0.0001	II	-0.0008	CCD+Clear	408/223	Šmelcer L.	Celestron 280/1765 + CCD ST7
56045.37012	0.0007	I	-0.0034	CCD+Clear	256/172	Šmelcer L.	Celestron 280/1765 + CCD ST7
56056.37886	0.0002	I	-0.0018	CCD+Clear	180/86	Šmelcer L.	Celestron 280/1765 + CCD ST7
56404.31754	0.0002	II	-0.0121	CCD+Clear	195/119	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autoguiding G1 0300
56407.37531	0.0001	I	-0.0119	CCD+Clear	203/87	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST7, autoguiding G1 0300

HW Vir

55661.46165	0.0002	II	-0.0001	CCD+Clear	69/61	Mašek M.	Sonnar 180mm + CCD Meade DSI
55661.51965	0.0000	I	-0.0008	CCD+Clear	80/59	Mašek M.	Sonnar 180mm + CCD Meade DSI
55676.34321	0.0001	I	-0.0007	CCD+R	288/71	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55676.40170	0.0001	II	-0.0002	CCD+R	288/219	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
56005.49247	0.0001	I	-0.0005	CCD+Clear	123/72	Šmelcer L.	Celestron 280/1765 + CCD ST7
56007.41822	0.0001	II	-0.0002	CCD+Clear	243/29	Šmelcer L.	Celestron 280/1765 + CCD ST7
56007.47672	0.0001	I	-0.0005	CCD+Clear	243/92	Šmelcer L.	Celestron 280/1765 + CCD ST7
56007.53472	0.0002	II	-0.0005	CCD+Clear	243/182	Šmelcer L.	Celestron 280/1765 + CCD ST7
56007.59322	0.0001	I	-0.0007	CCD+Clear	243/231	Šmelcer L.	Celestron 280/1765 + CCD ST7
56368.49028	0.0000	I	-0.0004	CCD+V	156/14	Šmelcer L.	Newton 254/1200 + CCD G2 402
56368.54886	0.0001	II	+0.0002	CCD+V	156/49	Šmelcer L.	Newton 254/1200 + CCD G2 402
56368.60700	0.0000	I	-0.0004	CCD+V	156/128	Šmelcer L.	Newton 254/1200 + CCD G2 402
56417.33729	0.0002	II	-0.0002	CCD+V	168/16	Banfi M.	MEADE LX200R, 25cm f/5, CCD SBIG ST7E NABG
56417.39564	0.0000	I	-0.0005	CCD+V	168/80	Banfi M.	MEADE LX200R, 25cm f/5, CCD SBIG ST7E NABG
56417.45387	0.0002	II	-0.0003	CCD+V	168/144	Banfi M.	MEADE LX200R, 25cm f/5, CCD SBIG ST7E NABG
56427.37530	0.0002	II	-0.0000	CCD+R	182/59	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56427.37550	0.0002	II	+0.0002	CCD+V	189/59	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600

56427.43357	0.0001	I	-0.0005	CCD+V	189/117	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56427.43358	0.0000	I	-0.0005	CCD+R	182/115	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56427.49245	0.0002	II	+0.0004	CCD+R	182/167	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56427.49300	0.0001	II	+0.0010	CCD+V	189/174	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
IK Vir							
55657.50131	0.0054	I	-0.0035	CCD+V	63/46	Banfi M.	MEADE LX200R, 25cm f/6.3, CCD SBIG ST7E NABG
56008.45735	0.0004	I	+0.0051	CCD+V	55/26	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
KZ Vir							
55687.44200	0.0030	I	+0.0050	CCD+Clear	67/28	Cagaš P.	Newton 250/1340, CGEM, G2-3200
NS Vir							
56409.41406	0.0007	I	+0.0166	CCD+Clear	361/255	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
PS Vir							
55650.40211	0.0001	I	-0.0022	CCD+V	32/17	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55650.40221	0.0004	I	-0.0021	CCD+I	28/14	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55650.40281	0.0005	I	-0.0015	CCD+R	33/17	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
PT Vir							
55650.33709	0.0200	I	-0.0299	CCD+Clear	53/22	Přibík V.	Newton 254/1200, CCD G2-1600, EQ6
QS Vir							
55689.46171	0.0016	I	-0.0013	CCD+Clear	237/93	Lomoz F.	Newton 300/1200+ST2000XM
QU Vir							
55648.56630	0.0004	I	+0.0306	CCD+I	89/47	Trnka J.	Newton 200/1000, G2-1600
55648.56725	0.0004	I	+0.0316	CCD+V	91/46	Trnka J.	Newton 200/1000, G2-1600
55648.56809	0.0002	I	+0.0324	CCD+R	96/47	Trnka J.	Newton 200/1000, G2-1600
V 337 Vir							
55662.43347	0.0016	I	-0.0008	CCD+Clear	578/215	Lomoz F.	Newton 300/1200+ST2000XM
55662.60915	0.0016	II	-0.0011	CCD+Clear	578/551	Lomoz F.	Newton 300/1200+ST2000XM

AB Vul

56175.40619	0.0005	I	-0.0057	CCD+V	36/22	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56175.40663	0.0003	I	-0.0053	CCD+R	38/21	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56175.40711	0.0003	I	-0.0048	CCD+I	38/21	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

BE Vul

55737.44065	0.0002	I	+0.0102	CCD+V	69/28	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55737.44115	0.0005	I	+0.0107	CCD+I	63/21	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55737.44165	0.0002	I	+0.0112	CCD+R	71/30	Šmelcer L.	Celestron 280/1765 + CCD G2 1600

BG Vul

55712.50592	0.0100	II	-0.0072	CCD+Clear	27/11	Přibík V.	Newton 254/1200, CCD G2-1600, EQ6
-----------------------------	--------	----	-------------------------	-----------	-------	-----------	-----------------------------------

BK Vul

55797.51583	0.0001	I	-0.0047	CCD+U	166/91	Šmelcer L.	Celestron 355/2460mm + CCD ST7
56220.36574	0.0001	II	-0.0097	CCD+Clear	136/58	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56542.32195	0.0004	II	-0.0125	CCD+R	61/21	Šmelcer L.	Celestron 280/1765 + CCD ST7
56542.32284	0.0006	II	-0.0116	CCD+V	48/15	Šmelcer L.	Celestron 280/1765 + CCD ST7

BO Vul

55874.22881	0.0001	I	-0.0071	CCD+R	94/26	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55874.22891	0.0001	I	-0.0070	CCD+V	105/28	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
56193.34926	0.0002	I	-0.0091	CCD+R	39/11	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56193.34936	0.0001	I	-0.0090	CCD+I	43/10	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56193.34936	0.0004	I	-0.0090	CCD+V	37/9	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600

BP Vul

55821.40194	0.0001	I	+0.0001	CCD+Clear	327/130	Šmelcer L.	Celestron 355/2460mm + CCD ST7
56182.30504	0.0002	I	-0.0013	CCD+Clear	164/80	Šmelcer L.	Celestron 280/1765 + CCD ST7
56534.43283	0.0003	II	-0.0463	CCD+V	80/43	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST8 (Set from VSES)
56534.43864	0.0004	II	-0.0405	CCD+R	73/41	K. Hoňková, J. Juryšek	Newton RL 150/750 + SBIG ST8 (Set from VSES)

BQ Vul

56049.51973	0.0001	I	-0.0056	CCD+Clear	231/113	Trnka J.	200/1 000, ST-9E
-----------------------------	--------	---	-------------------------	-----------	---------	----------	------------------

BS Vul

55807.44923	0.0007	II	0.0000	CCD+V	81/27	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55807.44983	0.0008	II	+0.0006	CCD+R	72/26	Šmelcer L.	Celestron 280/1765 + CCD G2 1600

56527.35395	0.0001	I	-0.0014	CCD+V	82/47	Šmelcer L.	Newton 254/1200 + CCD G2 402
56527.35410	0.0001	I	-0.0013	CCD+R	96/41	Šmelcer L.	Newton 254/1200 + CCD G2 402
56527.35482	0.0005	I	-0.0005	CCD+B	89/41	Šmelcer L.	Newton 254/1200 + CCD G2 402
BU Vul							
55798.39866	0.0002	I	0.0000	CCD+Clear	93/32	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
CD Vul							
56542.37152	0.0001	I	-0.0011	CCD+V	158/88	Šmelcer L.	Newton 254/1200 + CCD G2 402
56542.37173	0.0001	I	-0.0009	CCD+R	136/86	Šmelcer L.	Newton 254/1200 + CCD G2 402
CzeV254 Vul							
	§						
55704.46092	0.0002	I	————	CCD+Clear	148/111	Šmelcer L.	Celestron 355/2460mm + CCD ST7
55705.45928	0.0002	I	————	CCD+Clear	145/62	Šmelcer L.	Celestron 355/2460mm + CCD ST7
55707.45630	0.0003	I	————	CCD+Clear	127/113	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55822.29235	0.0002	I	————	CCD+Clear	81/29	Šmelcer L.	Celestron 355/2460mm + CCD ST7
DR Vul							
55792.45884	0.0001	II	+0.0822	CCD+R	159/118	Kocián R.	Newton 200/1200 + SBIG ST8-XME
55811.47005	0.0003	I	-0.0396	CCD+R	147/108	Kučáková H.	Meade 12'' LX200GPS + SBIG ST8-XME
55811.47075	0.0002	I	-0.0389	CCD+I	148/108	Kučáková H.	Meade 12'' LX200GPS + SBIG ST8-XME
55811.47115	0.0004	I	-0.0385	CCD+V	153/113	Kučáková H.	Meade 12'' LX200GPS + SBIG ST8-XME
56168.34991	0.0002	II	+0.0756	CCD+Clear	332/157	Šmelcer L.	Celestron 280/1765 + CCD ST7
56538.47086	0.0005	I	-0.0743	CCD+Clear	184/94	Kučáková H.	RF Yashica 74mm + CCD SBIG ST-7
EQ Vul							
55705.45690	0.0004	I	————	CCD+R	284/113	Kučáková H.	Newton 200/1200 + SBIG ST8-XME
55708.51664	0.0006	II	————	CCD+R	133/83	Kučáková H.	Newton 200/1200 + SBIG ST8-XME
56052.52001	0.0002	II	————	CCD+Clear	220/116	Trnka J.	200/1 000, ST-9E
FF Vul							
56185.30272	0.0003	I	-0.0049	CCD+Clear	84/7	Trnka J.	200/1 000, ST-9E
GN Vul							
56153.37279	0.0019	I	+0.0019	CCD+Clear	88/34	Moudrá M.	Set from VSES, 150/750, HEQ-5, SBIG ST-7
GP Vul							
55711.44262	0.0002	II	-0.0019	CCD+Clear	240/113	Šmelcer L.	Celestron 355/2460mm + CCD ST7

55880.26675	0.0030	I	+0.0083	CCD+V	155/60	Magris M.	Newton 8 F/4, CCD MX 716
56107.40817	0.0002	I	-0.0003	CCD+Clear	162/81	Šmelcer L.	Celestron 280/1765 + CCD ST7
56456.38944	0.0001	I	-0.0041	CCD+V	179/47	Šmelcer L.	Newton 254/1200 + CCD G2 402
56456.38960	0.0001	I	-0.0039	CCD+R	170/47	Šmelcer L.	Newton 254/1200 + CCD G2 402
KN Vul							
55700.46227	0.0005	II	+0.0029	CCD+R	35/12	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55700.46377	0.0005	II	+0.0044	CCD+V	36/13	Šmelcer L.	Celestron 280/1765 + CCD G2 1600
55705.46430	0.0003	II	+0.0023	CCD+I	53/19	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55705.46461	0.0004	II	+0.0027	CCD+V	54/20	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55705.46470	0.0004	II	+0.0027	CCD+R	65/20	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55792.47044	0.0002	I	-0.0009	CCD+V	88/56	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55792.47064	0.0002	I	-0.0007	CCD+I	95/60	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55792.47079	0.0003	I	-0.0006	CCD+R	90/57	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55796.40111	0.0002	I	-0.0009	CCD+V	85/15	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55796.40126	0.0002	I	-0.0007	CCD+R	90/15	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55796.40192	0.0007	I	-0.0001	CCD+I	82/11	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55796.58080	0.0009	II	-0.0002	CCD+R	90/79	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55796.58132	0.0008	II	+0.0003	CCD+I	82/73	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55796.58210	0.0007	II	+0.0011	CCD+V	85/76	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55797.47322	0.0003	I	-0.0007	CCD+I	62/43	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55797.47329	0.0002	I	-0.0007	CCD+R	68/42	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55797.47385	0.0004	I	-0.0001	CCD+V	61/39	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55802.47580	0.0003	I	-0.0008	CCD+I	55/44	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55802.47594	0.0002	I	-0.0006	CCD+R	57/47	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55802.47704	0.0003	I	+0.0005	CCD+V	53/43	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55815.33868	0.0004	I	-0.0018	CCD+R	47/9	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55815.33931	0.0003	I	-0.0011	CCD+V	44/8	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55815.33946	0.0003	I	-0.0010	CCD+I	47/8	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55817.30586	0.0009	II	-0.0002	CCD+I	61/8	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55817.30618	0.0002	II	+0.0001	CCD+R	61/7	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55817.30683	0.0006	II	+0.0007	CCD+V	59/9	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55817.48216	0.0002	I	-0.0023	CCD+V	59/49	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55817.48269	0.0004	I	-0.0017	CCD+I	61/52	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55817.48287	0.0004	I	-0.0015	CCD+R	61/51	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55819.45063	0.0003	II	+0.0006	CCD+R	58/45	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55819.45072	0.0004	II	+0.0007	CCD+V	56/44	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55819.45092	0.0006	II	+0.0009	CCD+I	57/44	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

55822.30955	0.0002	II	+0.0008	CCD+Clear	78/41	Šmelcer L.	Celestron 355/2460mm + CCD ST7
55829.27408	0.0006	I	-0.0022	CCD+I	92/8	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55829.27431	0.0006	I	-0.0020	CCD+V	86/8	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55829.27438	0.0002	I	-0.0019	CCD+R	98/8	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55829.45456	0.0003	II	-0.0007	CCD+R	98/71	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55829.45486	0.0003	II	-0.0004	CCD+I	92/66	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55829.45537	0.0003	II	+0.0001	CCD+V	86/61	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55851.25084	0.0003	II	-0.0016	CCD+R	61/9	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55851.25136	0.0003	II	-0.0010	CCD+I	61/9	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55851.25188	0.0003	II	-0.0005	CCD+V	62/10	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55851.42888	0.0005	I	-0.0018	CCD+I	61/55	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55851.42896	0.0003	I	-0.0018	CCD+R	61/56	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
55851.42906	0.0030	I	-0.0017	CCD+V	62/58	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56178.37916	0.0100	I	-0.0081	CCD+Clear	60/23	Magris M.	Newton 8 F/4, CCD MX 716
V 392 Vul							
56160.36617	0.0002	I	-0.0038	CCD+Clear	255/130	Urbaník M.	ED 80/600,0.5x Reductor, G1 0300
V 495 Vul							
56153.40806	0.0001	I	————	CCD+Clear	253/120	Walter F.	RL 150/750mm; DSLR Canon 350d

Table 2 – List of 80 observers and corresponding amounts of obtained times of minima

#	Observer(s) name(s)	Minima time totals
1	Lehký M.	973
2	Šmelcer L.	866
3	Hoňková K, Juryšek J.	284
4	Trnka J.	213
5	Mašek M.	124
6	Auer R.	109
7	Urbaník M.	107
8	Vrašťák M.	96
9	Kučáková H.	59
10	Magris M.	49
11	Audejean M.	40
12	Ruocco N.	38
13	Moudrá M.	37
14	Brát L.	35
15	Přibík V.	31
16	Lomoz F.	31
17	Scaggiante F.	30
18	Dřevěný R.	29
19	Polák J.	22
20	Banfi M.	17
21	Kocián R.	16
22	Zíbar M.	15
23	Poddaný S.	15
24	Jacobsen J.	11
25	Marek P.	10
26	Starzomski J.	9
27	Scaggiante F., Zardin D.	9
28	Moudrá M., Sobotka P.	9
29	Marek P., Kučáková H.	9
30	Colazo C.	9
31	Hladík B.	7
32	Walter F.	6
33	Skarka M.	6
34	Cagaš P.	6
35	Singh P.	5
36	Moudrá M., Poddaný S.	5
37	Chapman A., Díaz N. D.	5
38	Kalista L.	4
39	Hoňková K., Kučáková H., Juryšek J.	4
40	Zeжда M.	3
41	Marchi F.	3
42	Kamenec M.	3
43	Aceti P.	3
44	Vítek M.	2
45	Vincenzi M.	2
46	Sobotka P.	2
47	Onderková K.	2
48	Mina F.	2
49	Mašek M., Moudrá M.	2
50	Kučáková H., Onderková K., Hečko A.	2

Table 2 – *continue*

#	Observer(s) name(s)	Minima time totals
51	Colazo C., Guzzo P.	2
52	Bílek F.	2
53	Wikander T.	1
54	Šuchaň J.	1
55	Spurný M.	1
56	Smyčka T.	1
57	Scaggianti F., Zardin D.	1
58	Scaggianti F., Scaggianti D.	1
59	Scaggianti F., Artusi E.	1
60	Salvaggio F.	1
61	Rozehnal J., Poddaný S.	1
62	Quinones C., Scavuzzo A., Mina F.	1
63	Quinones C., Scavuzzo A.	1
64	Quinones C., Mina F.	1
65	Novysedlák R.	1
66	Mravík J.	1
67	Mina F., Quinones C., Suarez N.	1
68	Mina F., Quinones C., Schneiter M., Tapia L.	1
69	Mina F., Fasseta G., Taormina M.	1
70	Mašek M., Brát L., Gorková S.	1
71	Lang K.	1
72	Kučáková H., Vilášek M.	1
73	Kučáková H., Hynek T.	1
74	Kučáková H., Fišer A.	1
75	Kalista L., Moudrá M.	1
76	Kalisch T.	1
77	Grnja J.	1
78	Garcia R.	1
79	Ehrenberger R.	1
80	Čaloud J.	1
81	Corfini G.	1
82	Colazo C., Mina F., Scavuzzo A.	1
83	Colazo C., Mina F., Quinones C., Taormina M.	1
84	Colazo C., Mina F., Quinones C.	1
85	Colazo C., Melia R., Schneiter M., Guzzo P.	1
86	Colazo C., Melia R., Schneiter M.	1
87	Colazo C., Melia R.	1
88	Colazo C., Marcianni N.	1
89	Barsa R.	1

Table 3 - List of stars without definitive GCVS designation

Constellation	Name	Coordinates (RA DE)
And	CzeV265	020251.52 +464808.1
	CzeV267	020428.76 +464658.8
	G2790.1877	001447.09 +414244.4
	G2837.1343	020009.13 +430242.5
Aql	G1071.0468	200126.00 +073742.0
Ari	G1210.0442	020352.78+18210
Aur	CzeV271	061240.07 +315724.0
Boo	G2016.0444	144725.33 +225011.9
Cam	G3715.0043	032542.30 +593333.2
	NSVS 01031772	134534.9 +792348
Cap	G5744.0926	201535 -102439.8
Cas	CzeV131	021127.81 +644939
	G3653.0693	002127.78 +532542.8
	G4508.2182	025508.01 +762928.8
	NSVS 375645	022809 +712751
Cen	ASAS J113347-5445.7	113347.00 -544542.0
	G7250.1335	130758.00 -310048.0
	G8227.1556	113834.00 -522130.0
	G8630.1885	114406.00 -53411
Cep	G4487.0399	234836.30 +712849.0
	NSVS 154569	222424.64 +701956.7
CMi	G0199.2035	080731.00 +015942.0
Cnc	G1398.2218	084206.00 +212612.8
CrB	G3053.1924	153349.44 +375928.2

Table 3 – continue

Constellation	Name	Coordinates (RA DE)
Cyg	2MASS J19090585+491158	190905.829 +491200.75
	2MASS J19101140+4912202	191011.374 +491220.26
	ASAS J194853+4756.3	194853.12 +475620.3
	ASAS J194911+4831.2	194911.33 +483107.6
	CzeV261	193330.56 +302609.29
	CzeV270	213457.64 +351251.4
	CzeV323	213522 +35155.8
	G2200.1190	213151.10 +292143.5
	G2703.0981	211824.22 +305027.5
	G2703.1235	212140.52 +303608.1
	G2712.2064	213055.63 +341510.0
	G2712.2338	212902.78 +335556.2
	G2715.1265	212206.26 +355354.9
	G3557.1334	194908 +460705
NSV 25605	212742.12 +350515.6	
Dra	G3881.0579	162744.2 +564559
	G3882.2264	164148.77 +562234.7
	G4169.0107	130720.88 +650645.7
	G4190.1948	164105.8 +603621
	G4549.0900	111245.3 +762656.3
	USNO-B1.0 1394-0302975	190810.5 +492426.2
Gem	CzeV176	065920.30 +140910.3
	USNO-B1.0 1192-0150415	072306.58 +291628.9
Her	G2594.0555	170542.97 +324112.1

Table 3 – continue

Constellation	Name	Coordinates (RA DE)
Her	G2594.0844	170437.92 +330348.2
	G2594.0971	170420 +331252
	G2606.0217	173520.42 +303009.6
	G3089.1273	175212.08 +373907.23
	G3099.0506	173413.59 +440118.5
	HAT 192-0001841	161216.7 +411351
Lac	CzeV137	223429.31 +552903.6
	CzeV138	223416.26 +553424.1
	CzeV139	223421.44 +553013.8
	CzeV161	222704.28 +444559.7
	SvkV 23	225348.54 +370042.7
Leo	G0267.0253	112723.27 +044218.42
	G1965.0735	093631.37 +282023.3
	G4922.0116	111307.24 -000533.2
Lyn	G3413.0317	074539 +501225
Lyr	CzeV043	190429.2 +363949.0
Men	G9373.0283	045722 -802258
Mon	G0736.0266	062854.00 +101700.0
Oph	G1025.1524	184326.9 +084132.1
Peg	G2223.0214	223421 +245700
	USNO-B1.0 1183-0597128	213914.5 +282240.7
Per	CzeV268	030031.125 +375907.66
	G2337.1479	024448.806 +363446.52
	G3671.0099	013642.44 +541521.5

Table 3 – continue

Constellation	Name	Coordinates (RA DE)
Per	NSVS 1750812	013457.14 +541635.1
	SvkV 24	021222.2 +515559
	SvkV 25	021148.3 +514212
Scl	G7534.1017	011328.17 -382102.4
Sgr	G6265.2585	181623.18 -163534.15
Tau	V SX J054143.7+260640	054143.79 +260640.9
UMa	G3416.0840	083920.04 +470411.03
Vir	G0330.1394	145616 +040224
Vul	CzeV254	195503.26 +274543.77

Table 4 – List of DSLR observers

Observer name	Minima time totals
M. Mašek	41
F. Walter	6
M. Spurný	1
M. Vitek	2
J. Starzomski	9
T. Wikander	1

Table 5 – List of stars with new ephemerides based on recent observations

#	Star	Constellation	type min	HJD	period
1	BD	And	I	34962.40000	0.462903
2	BX	And	I	52231.57500	0.610113
	BX	And	II	52231.27000	0.610113
3	CN	And	I	46711.52300	0.462791
	CN	And	II	46711.75400	0.462791
4	EX	And	I	36819.21630	1.632506
	EX	And	II	36818.40000	1.632506
5	GK	And	I	38643.45800	2.009328
6	LO	And	I	44081.79800	0.380437
	LO	And	II	44081.60800	0.380437
7	RT	And	I	51463.55400	0.62893
	RT	And	II	51463.24000	0.62893
8	V 376	And	I	48500.74200	0.798673
	V 376	And	II	48501.14100	0.798673
9	V 413	And	I	50833.75400	50.1223
10	V 463	And	I	51447.07700	0.406091
	V 463	And	II	51446.87400	0.406091
11	V 473	And	I	51442.95300	0.4013
	V 473	And	II	51442.75200	0.4013
12	V 483	And	I	51497.68600	0.297065
	V 483	And	II	51497.83500	0.297065
13	V 487	And	I	51594.91000	1.040695
14	V 488	And	I	51512.49200	0.682192
15	V 502	And	I	51453.86600	0.318889
16	V 512	And	I	51462.62700	0.745331
	V 512	And	II	51463.00000	0.745331
17	V 523	And	I	51478.76300	0.528539
	V 523	And	II	51479.02700	0.528539
18	V 527	And	I	51478.85600	0.700656
19	V 543	And	I	51476.12800	0.926102
20	V 544	And	I	51469.95000	0.106938
21	V 546	And	I	51475.81500	0.383021
	V 546	And	II	51475.62300	0.383021
22	V 548	And	I	51415.88000	0.50685
23	V 549	And	I	51493.62100	0.315957
24	V 557	And	I	51507.78000	0.347444
25	G1071.0468	Aql	I	52383.38000	0.350892
26	QY	Aql	I	30223.61500	7.229535
27	V 420	Aql	I	25410.37000	3.53275
28	V 479	Aql	I	25808.56500	0.833597
29	V 688	Aql	I	48178.36500	3.88972
	V 688	Aql	II	48176.42000	3.88972
30	V 760	Aql	I	28045.36700	1.259869
31	V 804	Aql	I	28777.65000	0.655391
	V 804	Aql	II	28777.32200	0.655391
32	V 871	Aql	I	38638.75633	2.952638
33	V 873	Aql	I	38651.32500	0.357572
34	V 889	Aql	I	38242.31000	11.12076
	V 889	Aql	II	38257.39500	11.12076
35	V 964	Aql	I	38587.42900	1.26256
36	V1010	Aql	I	30909.46900	0.719594
37	V1096	Aql	I	36758.16600	1.111409

38	V1355	Aql	I	35428.24450	0.515791
39	V1454	Aql	I	51010.49765	1.049653
40	V1461	Aql	I	48500.43000	1.763067
41	V1695	Aql	I	52522.64600	0.412777
	V1695	Aql	II	52522.44000	0.412777
42	V1700	Aql	I	52529.31800	3.400805
43	V1713	Aql	I	52481.63900	0.531734
44	V1714	Aql	I	51486.65700	0.96299
45	V1739	Aql	I	53806.89500	2.291935
46	V1828	Aql	I	51288.91980	0.110374
	V1828	Aql	II	51288.97499	0.110374
47	CR	Aqr	I	42630.42300	0.514491
48	DY	Aqr	I	26929.48500	2.159695
49	G5784.0573	Aqr	I	53268.58000	0.317363
50	GS	Aqr	I	45237.58000	0.374069
51	HS	Aqr	I	48138.72200	0.710188
	HS	Aqr	II	48139.07700	0.710188
52	V 651	Ara	I	36725.44400	0.277061
53	V 659	Ara	I	36695.50800	0.29188
54	BM	Ari	I	51463.67900	0.484967
55	CL	Ari	I	51476.16700	0.993609
	CL	Ari	II	51475.67000	0.993609
56	G1210.0442	Ari	I	55064.03100	0.337917
	G1210.0442	Ari	II	55063.86200	0.337917
57	SS	Ari	I	52528.66200	0.405986
	SS	Ari	II	52528.86500	0.405986
58	XZ	Ari	I	49605.92900	0.265483
	XZ	Ari	II	49606.06200	0.265483
59	AP	Aur	I	47526.32500	0.569374
	AP	Aur	II	47526.61000	0.569374
60	CI	Aur	I	40626.34100	1.870032
	CL	Aur	I	32967.27700	1.244372
61	eps	Aur	I	35629.00000	9875
62	GX	Aur	I	15103.30000	1.143257
	GX	Aur	II	15103.87200	1.143257
63	IM	Aur	I	38327.80100	1.247287
64	LU	Aur	I	39029.62000	0.388333
65	MR	Aur	I	38414.46600	0.690301
66	NU	Aur	I	39060.54100	0.539408
67	V 402	Aur	I	48500.28400	0.603498
	V 402	Aur	II	48500.58600	0.603498
68	V 404	Aur	I	50096.64200	0.754318
	V 404	Aur	II	50096.26500	0.754318
69	V 410	Aur	I	48500.17600	0.366357
	V 410	Aur	II	48500.35900	0.366357
70	V 495	Aur	I	50510.46542	1.046377
71	V 567	Aur	I	51548.96700	0.710089
	V 567	Aur	II	51548.61200	0.710089
72	V 569	Aur	I	51531.63400	1.183324
73	V 607	Aur	I	54175.86800	2.066885

74	V 640	Aur	I	53285.43040	0.327998
	V 640	Aur	II	53285.26640	0.327998
75	AC	Boo	I	41457.52800	0.352437
	AC	Boo	II	41457.35200	0.352437
76	AQ	Boo	I	50518.68400	0.333139
	AQ	Boo	II	50518.51800	0.333139
77	AR	Boo	I	43656.66800	0.344873
	AR	Boo	II	43656.49600	0.344873
78	CK	Boo	I	42537.60500	0.355153
	CK	Boo	II	42537.42800	0.355153
79	EF	Boo	I	51283.89000	0.420516
	EF	Boo	II	51283.67900	0.420516
80	EL	Boo	I	48500.15900	0.413765
	EL	Boo	II	48500.36600	0.413765
81	EW	Boo	I	48500.96400	0.906349
	EW	Boo	II	48500.51400	0.906349
82	FP	Boo	I	48500.79800	0.640469
	FP	Boo	II	48500.47800	0.640469
83	G2016.0444	Boo	I	54933.36870	0.156898
84	GI	Boo	I	51287.22900	1.033533
	GI	Boo	II	51286.71200	1.033533
85	GM	Boo	I	52001.40000	0.361119
	GM	Boo	II	52001.58000	0.361119
86	GN	Boo	I	51996.41390	0.301603
	GN	Boo	II	51996.56470	0.301603
87	GS	Boo	I	51221.85300	1.256815
	GS	Boo	II	51222.48100	1.256815
88	GV	Boo	I	52308.62400	0.367873
	GV	Boo	II	52308.44000	0.367873
89	IW	Boo	I	51400.09700	0.264742
	IW	Boo	II	51399.96400	0.264742
90	IX	Boo	I	53506.81300	0.43083
	IX	Boo	II	53507.02800	0.43083
91	MN	Boo	I	51421.59400	0.387698
92	MO	Boo	I	51409.84000	0.499958
93	NT	Boo	I	51408.92400	0.434897
94	OS	Boo	I	51382.91500	0.275727
95	OZ	Boo	I	51218.51170	0.324084
96	PU	Boo	I	51395.82600	0.482238
97	PY	Boo	I	51403.12500	0.278049
98	QT	Boo	I	51402.53700	0.319064
99	QW	Boo	I	51391.91900	0.290871
100	QY	Boo	I	51404.93600	0.341883
101	SU	Boo	I	21071.37300	1.56125
102	TU	Boo	I	45816.52800	0.324283
	TU	Boo	II	45816.36600	0.324283
103	VW	Boo	I	48720.57700	0.342319
	VW	Boo	II	48720.40600	0.342319
104	XY	Boo	I	39954.01200	0.370564
	XY	Boo	II	39954.19700	0.370564
105	AS	Cam	I	44940.95800	3.430964
	AS	Cam	II	44939.24200	3.430964
106	AT	Cam	I	26057.48300	1.395894
	AT	Cam	II	26058.18100	1.395894

107	CD	Cam		51274.06100	0.764185
108	DN	Cam	I	52568.93200	0.49831
	DN	Cam	II	52568.68300	0.49831
109	G3715.0043	Cam	I	56232.83000	0.464701
110	NO	Cam	I	51497.71800	0.430754
111	NR	Cam	I	51589.88000	0.255886
	NR	Cam	II	51589.75200	0.255886
112	NU	Cam	I	51278.42400	0.69006
	NU	Cam	II	51278.76900	0.69006
113	OQ	Cam	I	51501.71200	0.437839
	OQ	Cam	II	51501.93100	0.437839
114	PQ	Cam	I	51607.60900	1.215645
115	QU	Cam	I	51503.62900	0.751833
116	QY	Cam	I	51520.53300	2.5452
117	V 335	Cam	I	51379.62100	1.245129
	V 335	Cam	II	51378.99800	1.245129
118	V 337	Cam	I	51523.46600	0.756775
119	V 355	Cam	I	51420.77868	0.437061
	V 355	Cam	II	51420.99700	0.437061
120	V 366	Cam	I	51525.42700	0.773386
121	V 378	Cam	I	51633.64000	5.55776
122	V 382	Cam	I	51518.28400	0.868034
123	V 383	Cam	I	51527.14200	0.377174
124	V 389	Cam	I	51496.52300	0.439896
	V 389	Cam	II	51496.74300	0.439896
125	V 405	Cam	I	51517.88500	0.374751
126	V 474	Cam	I	51441.38000	0.328218
	V 474	Cam	II	51441.21600	0.328218
127	UW	Cap	I	27012.59000	0.69956
128	AX	Cas	I	28626.75000	0.600374
	AX	Cas	II	28626.45000	0.600374
129	CW	Cas	I	52527.57000	0.318862
	CW	Cas	II	52527.41000	0.318862
130	EG	Cas	I	36491.67100	0.611449
	EG	Cas	II	36491.36500	0.611449
131	EY	Cas	I	27962.49100	0.481981
	EY	Cas	II	27962.73200	0.481981
132	IV	Cas	I	40855.11700	0.998517
	IV	Cas	II	40854.61800	0.998517
133	MU	Cas	I	51882.41000	9.652926
	MU	Cas	II	51876.58300	9.652926
134	MW	Cas	I	29338.43000	0.480899
	MW	Cas	II	29338.67000	0.480899
135	QQ	Cas	I	15727.69600	2.142049
136	TW	Cas	I	42008.38000	1.428324
137	V 366	Cas	I	35075.52100	0.729286
	V 366	Cas	II	35075.16000	0.729286
138	V 375	Cas	II	34642.25000	1.473397
139	V 385	Cas	I	26626.45300	2.830325
140	V 389	Cas	I	47805.82300	2.49481
	V 389	Cas	II	47804.56600	2.49481
141	V 459	Cas	I	25321.60000	8.458255
142	V 608	Cas	I	52058.43870	0.380402

143	V 744	Cas	I	48501.72400	4.78173
144	V 775	Cas	I	48769.42200	5.39016
145	V 785	Cas	I	53966.91000	2.70252
	V 785	Cas	II	53965.46000	2.70252
146	V 799	Cas	I	48501.31200	2.5676
147	V1001	Cas	I	52937.30400	0.429058
	V1001	Cas	II	52937.09000	0.429058
148	V1007	Cas	I	51324.85400	0.332008
	V1007	Cas	II	51325.02000	0.332008
149	V1031	Cas	I	51415.22000	0.430644
	V1031	Cas	II	51415.00500	0.430644
150	V1053	Cas	I	54008.90900	0.649367
	V1053	Cas	II	54008.58400	0.649367
151	V1060	Cas	I	51340.78800	1.81602
	V1060	Cas	II	51339.88000	1.81602
152	V1062	Cas	I	51554.48400	1.16442
	V1062	Cas	II	51555.06600	1.16442
153	V1112	Cas	I	51378.63200	2.128924
154	V1137	Cas	I	51473.56800	4.158995
	V1137	Cas	II	51475.64750	4.158995
155	V1175	Cas	I	51602.60700	3.457188
156	XX	Cas	I	36529.15800	3.067179
157	G7250.1335	Cen	I	51879.99000	0.332731
158	G8227.1556	Cen	I	51870.13300	0.366445
159	G8630.1885	Cen	I	52681.86900	4.26706
160	V 343	Cen	I	51554.51100	0.587651
161	V 676	Cen	I	46971.75300	0.292394
162	V1254	Cen	I	52738.68400	0.37079
163	V1269	Cen	I	52452.46800	0.389943
164	AH	Cep	I	34990.30100	1.774741
	AH	Cep	II	34989.41400	1.774741
165	CQ	Cep	I	48524.40800	1.641247
	CQ	Cep	II	48525.22900	1.641247
166	G4487.0399	Cep	I	55121.44800	0.49623
167	GI	Cep	I	36875.87800	1.037678
	GI	Cep	II	36875.35900	1.037678
168	GK	Cep	I	38695.16400	0.936164
	GK	Cep	II	38694.69600	0.936164
169	IM	Cep	I	29931.24500	0.921584
170	NSVS 154569	Cep	I	55794.46400	0.26
171	NW	Cep	I	33854.76000	2.752948
172	V 338	Cep	I	44115.64200	2.10442
	V 338	Cep	II	44114.59000	2.10442
173	V 358	Cep	I	45241.71200	0.472829
	V 358	Cep	II	45241.47600	0.472829
174	V 383	Cep	I	48491.12200	1.495747
	V 383	Cep	II	48490.37400	1.495747
175	V 405	Cep	I	48500.96800	1.373749
176	V 441	Cep	II	48500.93000	1.649052
177	V 699	Cep	I	50433.75414	0.805073
	V 699	Cep	II	50433.35160	0.805073
178	V 734	Cep	I	51484.53000	3.765974
	V 734	Cep	II	51482.64700	3.765974

179	V 736	Cep	I	51289.25400	0.857848
	V 736	Cep	II	51288.82500	0.857848
180	V 737	Cep	I	51448.81800	0.298767
	V 737	Cep	II	51448.66900	0.298767
181	V 738	Cep	I	51429.30813	1.298266
182	V 746	Cep	I	25092.44000	1.259971
183	V 757	Cep	I	51606.99393	0.343873
	V 757	Cep	II	51606.82200	0.343873
184	V 758	Cep	I	51408.84000	3.17777
185	V 800	Cep	I	51486.54700	1.218048
	V 800	Cep	II	51487.15600	1.218048
186	V 801	Cep	I	51542.57000	2.01529
187	V 803	Cep	I	51501.72200	0.419513
188	V 806	Cep	I	51473.57800	1.352633
	V 806	Cep	II	51474.25400	1.352633
189	V 944	Cep	I	51478.57300	6.56007
190	VW	Cep	I	39987.40100	0.278312
	VW	Cep	II	39987.54000	0.278312
191	WX	Cep	I	25090.22800	3.378454
	WX	Cep	II	25088.53900	3.378454
192	EE	Cet	I	48500.19000	0.379922
193	VX	Cet	I	26955.93500	2.720782
194	RZ	Cir	I	25384.33500	3.693238
195	CX	CMi	I	51951.92150	1.12197
	CX	CMi	II	51951.36050	1.12197
196	CZ	CMi	I	52336.38770	0.426396
197	G0199.2035	CMi	I	55272.28100	0.50636
198	TT	CMi	I	25235.67000	0.845518
199	YY	CMi	I	28023.15000	1.09402
	YY	CMi	II	28023.69700	1.09402
200	G1398.2218	Cnc	I	53343.82400	0.45858
	G1398.2218	Cnc	II	53344.05300	0.45858
201	GW	Cnc	I	51554.16900	0.281413
	GW	Cnc	II	51554.02800	0.281413
202	IN	Cnc	I	52721.56273	0.50146
203	IT	Cnc	I	51560.70400	0.363656
	IT	Cnc	II	51560.88600	0.363656
204	IU	Cnc	I	51630.65700	0.421645
	IU	Cnc	II	51630.86800	0.421645
205	AZ	Col	I	51869.06300	0.302105
206	CM	Com	I	37781.36000	0.554515
	CM	Com	II	37781.63700	0.554515
207	LL	Com	I	50186.61100	0.406915
	LL	Com	II	50186.40800	0.406915
208	LQ	Com	I	51260.85900	0.356835
	LQ	Com	II	51261.03700	0.356835
209	MR	Com	I	52308.46400	0.412744
	MR	Com	II	52308.67000	0.412744
210	NV	Com	I	51248.37600	0.370885
	NV	Com	II	51248.19100	0.370885

211	RW	Com	I	47613.43100	0.237346
	RW	Com	II	47613.55000	0.237346
212	V 634	CrA	I	30930.30800	0.307957
213	AM	CrB	I	51242.81300	0.703654
214	AS	CrB	I	52409.63700	0.380659
	AS	CrB	I	52409.44700	0.380659
215	TW	CrB	I	37898.67100	0.588875
	TW	CrB	II	37898.37600	0.588875
216	UX	CrB	I	53129.83400	0.56784
	UX	CrB	II	53129.55000	0.56784
217	YY	CrB	I	48500.30100	0.37656
	YY	CrB	II	48500.48900	0.37656
218	DE	CVn	I	50550.91900	0.36414
219	EL	CVn	I	48332.17600	0.795627
	EL	CVn	II	48331.77800	0.795627
220	EN	CVn	I	51341.90200	6.3346
	EN	CVn	II	51338.73500	6.3346
221	EO	CVn	I	51628.64500	0.35887
222	EV	CVn	I	52337.69200	0.335969
	EV	CVn	II	52337.52600	0.335969
223	EX	CVn	I	52003.45500	0.27319
	EX	CVn	II	52003.31800	0.27319
224	FQ	CVn	I	51260.32470	0.371038
	FQ	CVn	II	51260.13920	0.371038
225	FZ	CVn	I	51405.03500	0.358336
	FZ	CVn	II	51404.85600	0.358336
226	UX	CVn	I	41096.40600	0.445462
227	G2200.1190	Cyg	I	55102.27502	1.0001
228	G2703.0981	Cyg	I	55800.45260	0.808875
229	G2703.1235	Cyg	I	55799.49900	0.393128
230	G2712.2064	Cyg	I	55800.49270	0.786954
231	G2712.2338	Cyg	I	55799.70500	0.42061
232	G2715.1265	Cyg		55799.52700	1.376111
233	G3557.1334	Cyg	I	56196.32470	0.26836
234	QS	Cyg	I	23730.35800	1.043999
235	QU	Cyg	I	24026.68200	0.346911
	QU	Cyg	II	24026.50900	0.346911
236	V 382	Cyg	I	36815.74800	1.885522
	V 382	Cyg	II	36814.80600	1.885522
237	V 385	Cyg	I	25883.49000	1.228042
238	V 401	Cyg	I	43835.56000	0.582725
	V 401	Cyg	II	43835.26900	0.582725
239	V 447	Cyg	I	29251.32480	2.205597
	V 447	Cyg	II	29250.22200	2.205597
240	V 508	Cyg	I	28041.48500	0.779588
	V 508	Cyg	II	28041.87500	0.779588
241	V 700	Cyg	I	32028.86000	0.290631
	V 700	Cyg	II	32029.00500	0.290631
242	V 728	Cyg	I	44807.44900	2.060155
	V 728	Cyg	II	44806.41900	2.060155
243	V 749	Cyg	I	28430.34100	0.885437

244	V 789	Cyg	I	32748.27300	0.288551
	V 789	Cyg	II	32748.20100	0.288551
245	V 796	Cyg	I	37997.10800	1.48087
	V 796	Cyg	II	37997.84800	1.48087
246	V 807	Cyg	I	31909.92100	0.798763
	V 807	Cyg	II	31909.52100	0.798763
247	V 828	Cyg	I	38937.47600	2.104144
248	V 859	Cyg	I	34629.61660	0.405002
	V 859	Cyg	II	34629.41410	0.405002
249	V 874	Cyg	I	34707.42200	0.422636
	V 874	Cyg	II	34707.21100	0.422636
250	V 885	Cyg	I	34980.52600	1.694786
251	V 974	Cyg	I	35020.99600	3.204413
	V 974	Cyg	II	35019.41400	3.204413
252	V0995	Cyg	I	26354.00800	3.556345
253	V1044	Cyg	I	37642.19200	0.421829
254	V1045	Cyg	I	37668.49700	0.447665
	V1045	Cyg	II	37668.27300	0.447665
255	V1061	Cyg	I	26356.41100	2.346654
256	V1073	Cyg	I	38672.96400	0.785854
257	V1136	Cyg	I	35455.37900	3.462766
258	V1141	Cyg	II	38001.37600	0.595539
259	V1191	Cyg	I	38634.49500	0.313381
	V1191	Cyg	II	38634.65200	0.313381
260	V1355	Cyg	I	33015.98100	1.194971
261	V1457	Cyg	I	36848.33500	0.683733
262	V1961	Cyg	I	53259.52280	0.279999
263	V2240	Cyg	I	51325.72700	0.404175
	V2240	Cyg	II	51325.92900	0.404175
264	V2456	Cyg	I	51707.18950	0.34797
	V2456	Cyg	II	51707.36347	0.34797
265	V2478	Cyg	I	51495.65800	0.340015
266	V2511	Cyg	I	54365.51960	0.648879
267	V2544	Cyg	I	51479.62000	2.093741
	V2544	Cyg	II	51478.59600	2.093741
268	V2643	Cyg	I	51341.76400	0.610856
269	BG	Del	I	25865.74100	0.563612
	BG	Del	II	25865.45900	0.563612
270	CE	Del	I	30606.35100	0.597273
271	DM	Del	I	29380.42300	0.844673
	DM	Del	II	29380.00100	0.844673
272	EW	Del	I	30613.67000	0.392331
	EW	Del	II	30613.86600	0.392331
273	AK	Dra	I	26829.67000	2.218255
	AK	Dra	II	26828.56100	2.218255
274	DG	Dra	I	41851.84800	0.571372
275	EF	Dra	I	48491.78000	0.424029
	EF	Dra	II	48491.56800	0.424029
276	EX	Dra	I	53899.44050	0.209937
277	FK	Dra	I	48501.63000	2.000777
278	G3881.0579	Dra	I	53128.48500	0.329331
	G3881.0579	Dra	II	53128.32000	0.329331
279	G3882.2264	Dra	I	53128.28700	0.354

280	G4190.1948	Dra	I	55629.89200	0.488412
281	G4549.0900	Dra	II	56422.46000	41.03236
282	HI	Dra	I	48500.32200	0.597419
	HI	Dra	II	48500.62000	0.597419
283	LQ	Dra	I	51274.85800	1.841637
284	MO	Dra	I	51274.97000	2.454283
285	MY	Dra	I	51339.70260	1.71326
286	MZ	Dra	I	51620.76900	0.840374
287	OX	Dra	I	51330.66800	2.34905
288	PR	Dra	I	51341.64900	0.374765
289	V 338	Dra	I	51328.98800	0.235149
	V 338	Dra	II	51329.10600	0.235149
290	V 347	Dra	I	51465.86764	0.507279
291	V 425	Dra	I	51397.67300	9.33541
292	Z	Dra	I	46940.18170	1.357432
	Z	Dra	II	46939.50300	1.357432
293	VV	Eri	I	27343.29900	1.55759
	VV	Eri	II	27342.51000	1.55759
294	CW	Gem	I	28126.44100	1.678165
	CW	Gem	II	28127.28000	1.678165
295	CX	Gem	I	28184.50200	2.163696
	CX	Gem	II	28183.42000	2.163696
296	HY	Gem	I	38406.32500	0.351013
297	QW	Gem	I	48500.48500	0.358124
	QW	Gem	II	48500.30600	0.358124
298	V 337	Gem	I	48500.89280	1.918688
299	V 339	Gem	I	48364.16000	5.76064
300	V 372	Gem	I	52327.71000	0.569183
301	V 382	Gem	I	53070.56300	1.446297
	V 382	Gem	II	53071.28600	1.446297
302	V 388	Gem	I	51548.72500	0.605945
303	BN	Gru	I	36813.29600	0.278923
304	RV	Gru	I	34356.56400	0.259531
	RV	Gru	II	34356.43400	0.259531
305	DP	Her	I	27605.47200	1.777022
306	G2594.0844	Her	I	55673.39900	0.422138
307	G2606.0217	Her	I	55033.51300	0.289992
	G2606.0217	Her	II	55033.65800	0.289992
308	G3089.1273	Her	I	54924.57410	0.2981
309	G3099.0506	Her	I	56073.45400	0.240372
	G3099.0506	Her	II	56073.57400	0.240372
310	GU	Her	I	31305.21500	4.343077
	GU	Her	II	31307.38600	4.343077
311	IX	Her	I	25331.64200	1.896825
312	PW	Her	I	26946.36500	2.88107
313	UX	Her	I	48107.45000	1.548856
314	V 366	Her	I	27571.38500	2.75832
315	V 685	Her	I	39593.79000	0.589154
316	V 718	Her	I	41604.25200	0.596012
317	V 728	Her	II	46950.11600	0.471289
318	V 829	Her	I	47681.05800	0.358153
	V 829	Her	II	47680.87800	0.358153

319	V 856	Her	I	51275.90800	1.22331
	V 856	Her	II	51275.29600	1.22331
320	V 912	Her	I	48002.95500	3.409876
321	V 923	Her	I	48501.30500	1.364757
322	V1031	Her	I	51296.61400	1.436758
323	V1036	Her	I	52073.57200	0.391677
	V1036	Her	II	52073.37600	0.391677
324	V1037	Her	I	51283.77900	0.787577
	V1037	Her	II	51284.17300	0.787577
325	V1040	Her	I	51288.88690	1.113675
	V1040	Her	II	51289.44370	1.113675
326	V1041	Her	I	51265.82780	1.114125
	V1041	Her	II	51266.38500	1.114125
327	V1049	Her	I	51274.91400	0.72733
328	V1050	Her	I	51266.51700	1.47261
	V1050	Her	II	51265.78000	1.47261
329	V1051	Her	I	51287.72400	0.55833
	V1051	Her	II	51286.88560	0.55833
330	V1054	Her	I	51283.79950	0.648206
331	V1057	Her	I	51296.35500	0.943522
332	V1060	Her	I	51291.82700	4.72506
333	V1061	Her	I	51278.79020	1.298178
334	V1062	Her	I	51746.59900	0.251436
	V1062	Her	II	51746.47300	0.251436
335	V1063	Her	I	51295.86800	1.6598
336	V1064	Her	I	51286.89300	0.343152
337	V1065	Her	I	51296.73800	0.397828
	V1065	Her	II	51296.93700	0.397828
338	V1068	Her	I	51276.05600	0.394304
339	V1070	Her	I	51265.83060	1.266055
340	V1072	Her	I	51277.84700	0.588031
341	V1073	Her	I	51746.51260	0.294282
	V1073	Her	II	51746.65970	0.294282
342	V1088	Her	I	52483.69100	0.359232
	V1088	Her	II	52483.51100	0.359232
343	V1092	Her	I	52419.12500	0.38454
344	V1097	Her	I	52463.40700	0.360848
	V1097	Her	II	52463.58700	0.360848
345	V1098	Her	I	51627.51000	0.352269
	V1098	Her	II	51627.33400	0.352269
346	V1100	Her	I	52024.96800	0.346933
	V1100	Her	II	52025.14200	0.346933
347	V1106	Her	I	52556.03800	0.254601
	V1106	Her	II	52556.16500	0.254601
348	V1175	Her	I	53900.68700	0.321199
	V1175	Her	II	53900.52640	0.321199
349	V1187	Her	I	53877.46940	0.310764
350	SY	Hor	I	34243.53800	0.311639
	SY	Hor	II	34243.38200	0.311639
351	DF	Hya	I	30677.04800	0.330601
	DF	Hya	II	30676.88300	0.330601
352	DK	Hya	I	31178.23500	0.521922
353	EG	Hya	I	27889.25700	0.611294
354	FO	Hya	I	31216.15000	0.469557

355	DG	Lac	I	45621.50000	2.206482
356	ES	Lac	I	31156.65000	4.459398
	ES	Lac	II	31154.42000	4.459398
357	EZ	Lac	I	29231.36800	2.790865
	EZ	Lac	II	29232.76300	2.790865
358	HR	Lac	I	33617.56300	0.42907
	HR	Lac	II	33617.34800	0.42907
359	SW	Lac	I	45275.49800	0.320718
	SW	Lac	II	45275.33800	0.320718
360	V 430	Lac	I	25507.50600	1.5496
	V 430	Lac	II	25508.28100	1.5496
361	BG	Leo	I	37788.53800	3.779537
362	EX	Leo	I	52309.41000	0.408605
363	RW	Leo	I	45791.36700	1.682534
364	UZ	Leo	I	39800.72300	0.61805
365	VZ	Leo	I	31164.86095	1.089903
366	WZ	LMi	I	52355.96300	0.389139
	WZ	LMi	II	52356.15800	0.389139
367	XX	LMi	I	52359.09849	0.370979
	XX	LMi	II	52358.91300	0.370979
368	AA	Lyn	I	51274.42700	0.561388
369	CL	Lyn	I	48500.97300	1.586055
	CL	Lyn	II	48500.18000	1.586055
370	EL	Lyn	I	51612.19000	0.64454
371	RY	Lyn	I	42887.44300	1.434984
372	EW	Lyr	I	48145.34500	1.948732
	EW	Lyr	II	48144.37100	1.948732
373	FH	Lyr	I	27907.51800	1.589239
374	HY	Lyr	I	51275.08600	0.369101
	HY	Lyr	II	51274.90100	0.369101
375	IP	Lyr	I	44461.64740	0.472806
376	PV	Lyr	I	34628.40100	1.198632
377	QQ	Lyr	I	51275.08300	1.746782
378	V 412	Lyr	I	38260.39300	0.931481
379	V 573	Lyr	I	51288.07500	0.87052
380	V 574	Lyr	I	51757.56420	0.273127
	V 574	Lyr	II	51757.70080	0.273127
381	V 579	Lyr	I	51757.61300	0.242907
	V 579	Lyr	II	51757.49200	0.242907
382	EZ	Mon	I	26308.66800	0.376166
383	KR	Mon	I	53427.65700	1.150961
384	V 380	Mon	I	25622.50000	0.99588
	V 380	Mon	II	25622.99800	0.99588
385	V 397	Mon	I	34776.44600	4.70386
386	V 453	Mon	I	33220.82000	0.511003
	V 453	Mon	II	33220.56400	0.511003
387	V 498	Mon	I	33221.76700	2.472768
	V 498	Mon	II	33220.53000	2.472768

388	V 509	Oph	I	25123.36000	1.223458
389	V 566	Oph	I	39294.49900	0.409648
390	V 567	Oph	II	50638.47000	0.149524
391	V 913	Oph	I	47690.56000	1.917387
392	V2637	Oph	I	51325.99000	0.386176
	V2637	Oph	II	51325.79700	0.386176
393	FZ	Ori	I	27398.53800	0.399987
	FZ	Ori	II	27398.73800	0.399987
394	V2759	Ori	I	52751.48900	0.498855
395	AT	Peg	I	45641.01000	1.146081
	AT	Peg	II	45640.43700	1.146081
396	BW	Peg	I	51305.11900	1.583973
397	BY	Peg	I	45565.52900	0.341936
	BY	Peg	II	45565.70000	0.341936
398	CC	Peg	I	24791.98281	0.605604
	CC	Peg	II	24791.68000	0.605604
399	DI	Peg	I	45196.84100	0.711817
	DI	Peg	II	45196.48500	0.711817
400	KV	Peg	I	47762.77000	0.45778
	KV	Peg	II	47762.99800	0.45778
401	V 449	Peg	I	52887.60470	0.352657
402	HV	Per	I	17834.35000	2.95337
403	QT	Per	I	25234.95100	0.851555
	QT	Per	II	25235.37700	0.851555
404	V 723	Per	I	51589.59600	0.398033
	V 723	Per	II	51589.79500	0.398033
405	V 871	Per	I	51421.71900	3.02392
	V 871	Per	II	51422.83100	3.02392
406	V 873	Per	I	51370.89300	0.294902
	V 873	Per	II	51370.74500	0.294902
407	V 881	Per	I	51494.92200	0.387374
	V 881	Per	II	51495.11600	0.387374
408	V 884	Per	I	51466.66000	12.80703
409	V 963	Per	I	51537.83000	0.462078
	V 963	Per	II	51537.59900	0.462078
410	VZ	Psc	I	43832.18100	0.261259
	VZ	Psc	II	43832.31200	0.261259
411	U	Sct	I	44468.66580	0.954985
412	AO	Ser	I	34133.89900	0.879347
	AO	Ser	II	34133.45900	0.879347
413	WW	Sex	I	52705.72500	1.43915
414	CW	Sge	I	37501.47200	0.660361
	CW	Sge	II	37501.80200	0.660361
415	AH	Tau	I	31062.51000	0.332674
	AH	Tau	II	31062.67600	0.332674
416	CF	Tau	I	30651.22000	2.755881
	CF	Tau	II	30652.59800	2.755881

417	CU	Tau	I	40969.16700	0.41253
	CU	Tau	II	40969.37300	0.41253
418	GQ	Tau	I	36493.51100	1.531784
419	V1128	Tau	I	48500.06200	0.305373
	V1128	Tau	II	48500.21500	0.305373
420	V1239	Tau	I	52646.19910	1.084796
	V1239	Tau	II	52645.65670	1.084796
421	V1260	Tau	I	53347.72400	5.430835
	V1260	Tau	II	53350.43900	5.430835
422	AK	Tri	I	50416.76730	0.701714
	AK	Tri	II	50416.41640	0.701714
423	BE	Tri	I	51506.57000	0.384306
424	BM	Tri	I	51482.83000	0.317808
425	BU	Tri	I	53999.41500	0.295566
	BU	Tri	II	53999.56200	0.295566
426	BV	Tri	I	54000.71675	0.494177
	BV	Tri	II	54000.46960	0.494177
427	CM	Tri	I	51490.73100	0.472724
428	CN	Tri	I	51501.70500	0.367054
429	CS	Tri	I	51494.82000	0.663318
430	EQ	UMa	I	48706.90440	0.358144
431	LP	UMa	I	50495.68100	0.309898
	LP	UMa	II	50495.52600	0.309898
432	MQ	UMa	I	51313.08900	0.476066
	MQ	UMa	II	51312.85100	0.476066
433	MT	UMa	I	51330.74150	0.800659
	MT	UMa	II	51331.14180	0.800659
434	OQ	UMa	I	51432.31468	0.283356
435	TX	UMa	I	44998.14750	3.063295
436	TY	UMa	I	39532.72100	0.354548
	TY	UMa	II	39532.54400	0.354548
437	UY	UMa	I	27586.46600	0.376018
	UY	UMa	II	27586.65400	0.376018
438	VW	UMi	I	51420.94800	0.488869
439	FQ	Vir	I	27841.65000	0.749603
440	GR	Vir	I	45116.52900	0.346973
	GR	Vir	II	45116.35600	0.346973
441	V 337	Vir	I	53392.85800	0.352857
442	BE	Vul	I	18977.19000	1.552048
443	BG	Vul	I	24767.70000	0.403234
	BG	Vul	II	24767.90200	0.403234
444	BK	Vul	I	24768.15400	0.453463
	BK	Vul	II	24767.92700	0.453463
445	BS	Vul	I	43271.56300	0.475971
	BS	Vul	II	43271.80100	0.475971
446	DR	Vul	I	40301.79300	2.250884
	DR	Vul	II	40300.66800	2.250884
447	KN	Vul	I	34634.45600	0.35733
	KN	Vul	II	34634.27700	0.35733

Section 2 – Notes on individual stars

A list of variable stars from CzeV and SvkV catalogue.

There is a list of stars with known and previously published ephemerides, which have been discovered by the Czech and Slovakia observers.

CzeV265 And

An EW type eclipsing binary at coordinates RA (2000) = 02 02 51.52, DE (2000) = +46 48 08.1, 15.9 - 16.4 mag (Clear), $M = 2455796.5535 + 0.3647 * E$ (*J.Trnka*, VSX).

CzeV267 And

An EW type eclipsing binary at coordinates RA (2000) = 02 04 28.76, DE (2000) = +46 46 58.8, 15.8 - 16.5 mag (Clear), $M = 2455806.5350 + 0.2954 * E$ (*J.Trnka*, VSX).

CzeV271 Aur

An EA type eclipsing binary at coordinates RA (2000) = 06 12 40.07, DE (2000) = +31 57 24, 14.9 mag (apparent amplitude is 1.2 mag), $M = 2455831.5888 + 0.88712 * E$, Discovered by V. Příbík (*Kocián et al.*, 2012).

CzeV131 Cas

An EA type eclipsing binary at coordinates RA (2000) = 02 11 27.79, DE (2000) = +64 49 39.0, 12.7 - 13.1 mag (R), $M = 2451287.65000 + 0.66292 * E$ (*L. Brát*, VSX).

CzeV261 Cyg

An EW type eclipsing binary at coordinates RA (2000) = 19 33 30.61, DE (2000) = +30 26 09.9, 13.33 mag (apparent amplitude is 0.4 mag), $M = 2455732.40595 + 0.335599 * E$ (*K. Hoňková*, *J. Juryšek*, VSX).

CzeV270 Cyg

An EA type eclipsing binary at coordinates RA (2000) = 21 34 57.64, DE (2000) = +35 12 51.5, 10.63 - 10.88 mag (V), $M = 2454298.2205 + 1.87792 * E$ (*M. Mašek*, VSX).

CzeV323 Cyg

An EW type eclipsing binary at coordinates RA (2000) = 21 35 22.00, DE (2000) = +35 15 05.8, 12.63 - 12.97 mag (R), $M = 2455832.52194 + 0.429105 * E$ (*R. Dřevěný*, *M. Mašek*, VSX).

CzeV176 Gem

An EA type eclipsing binary at coordinates RA (2000) = 06 59 20.30, DE (2000) = +14 09 10.3, 14.9 – 15.6 mag (Clear), 15.05 mag secondary minimum. $M = 2454834.5908 + 0.47999 * E$ (*J.Trnka*, VSX).

CzeV137 Lac

An EW type eclipsing binary at coordinates RA (2000) = 22 34 29.31, DE (2000) = +55 29 03.6, 16.23 - 16.66 mag (R), $M = 2454387.35270 + 0.387182 * E$ (*Lehký*, 2009).

CzeV138 Lac

An EA type eclipsing binary at coordinates RA (2000) = 22 34 16.26, DE (2000) = +55 34 24.1, 14.10 - 14.23 mag (R), $M = 2454387.5856 + 1.105845 * E$ (*Lehký*, 2009).

CzeV139 Lac

An EA type eclipsing binary at coordinates RA (2000) = 22 34 21.44, DE (2000) = +55 30 13, 13.52 - 13.78 mag (R), $M = 2454373.2811 + 1.324325 * E$ (*Lehký*, 2009).

CzeV043 Lyr = V 674 Lyr

An EW type eclipsing binary at coordinates RA (2000) = 19 04 29.18, DE (2000) = +36 39 49.3, 14.9 - 15.2 mag (R), $M = 2454249.49500 + 0.300374 * E$ (Pejcha, 2005).

SvkV023 Lac

An EW type eclipsing binary at coordinates RA (2000) = 22 53 48.54, DE (2000) = +37 00 42.7, 12.25 - 12.60 mag (V), $M = 2454387.72610 + 0.3499823 * E$ (M. Mašek, R. Barsa, VSX).

CzeV268 Per

An EW type eclipsing binary at coordinates RA (2000) = 03 00 31.11, DE (2000) = +37 59 07.9, 14.20 - 14.74 mag (R), $M = 2455819.50270 + 0.38801 * E$ (M. Moudrá, VSX).

SvkV024 Per

An EW type eclipsing binary at coordinates RA (2000) = 02 12 22.25, DE (2000) = +51 55 59.2, 12.25 - 12.62 mag (Clear), $M = 2455924.2768 + 0.5189 * E$ (R. G. Lozano, VSX; M. Vrašťák, SvkV catalogue).

SvkV025 Per

An EW type eclipsing binary at coordinates RA (2000) = 02 11 48.25, DE (2000) = +51 42 12.7, 12.94 - mag (apparent amplitude is 0.32), $M = 2454335.78000 + 0.439289 * E$ (M. Damasso, A. Carbognani, VSX; M. Vrašťák, SvkV catalogue).

CzeV254 Vul

An EW type eclipsing binary at coordinates RA (2000) = 19 55 03.23, DE (2000) = +27 45 43.6, 14.90 - 15.60 mag (V), $M = 2455482.27583 + 0.33612 * E$ (M. Lebký, VSX).

A list of selected interesting stars

V 413 And

Long period ($P = 53$ days) Algol type eclipsing binary. First ever published primary (L. Brát, M. Mašek) and secondary minimum (K. Hoňková, H. Kučáková, J. Juryšek). Minima were composed of two observing nights (see Figure 2).

eps Aur

Unusual eclipsing binary with the longest known period (9884 days) and the longest time of eclipse (about 21 month) (Chadima et al., 2010). Primary minimum comprised BVRI measurements made by M. Lehky during 60 nights between 2009 and 2011 (see Figure 3).

V 490 Cyg and V 456 Oph

Systems with the shortest apsidal motion period (Zasche & Wolf, 2011). There are 3 primary and 3 secondary minima of V 490 Cyg (J. Trnka, J. Rozehnal, S. Poddaný) and 1 primary and 1 secondary minimum of V 456 Oph (J. Trnka, M. Mašek) in this paper.

G4549.0900 Dra = LSPM J1112+7626 Dra

Low mass M-dwarf eccentric binary system with period 41 days (Irwin et al., 2011). There is one captured secondary minimum in this paper (K. Hoňková, J. Juryšek).

PW Her

Stop at the minimum - „d“ – shows some trend. Captured minimum composed of two nights by R. Auer (see Figure 4).

V 994-A Her and V 994-B Her

Quadruple system consists two eclipsing binaries (Lee et al., 2008). Obtained minima belong to both systems and they are, according to Lee et al. (2008), distinguished as 'A' and 'B'. Binary 'A' has a period 2.083264 days and binary 'B' has a period 1.420033 days. There are 5 primary minima of 'A' component (L. Trnka, L. Šmelcer) and 2 primary and 3 secondary minima of 'B' component (L. Šmelcer, M. Vrašťák) in this paper.

VW LMi

Quadruple system with fast apsidal motion (Pribulla et al., 2008). There are 7 primary and 9 secondary minima in this paper (L. Šmelcer, K. Hoňková, J. Juryšek, M. Urbaník).

bet Per

Primary minimum of this 'archetype' of eclipsing binary was obtained by DSLR (M. Mašek).

Aknowledgements

We are grateful to all the observers for their contributions and we would like to give special thanks to Anton Paschke for maintaining the O-C gateway, which was used to get ephemerides of observed stars. This research was made using the SIMBAD database, maintained by CDS, Strasbourg, France. We often used a Variable Star Index (VSX) operated by AAVSO and we would like to thank to its administrators. The operation of the robotic telescope FRAM is supported by the EU grant GLORIA (No. 283783 in FP7-Capacities program) and by the grant of the Ministry of Education of the Czech Republic (MSMT-CR LG13007).

References

- Barberá, R., 1999, AVE, <http://www.astrogea.org/soft/ave/introave.htm>
- Brát, L., 2006, Proceedings of the 37th Conference on Variable Stars Research, OEJV, vol. 23, p. 12, [2006OEJV...23...13P](http://oejv.astro.cz/2006OEJV...23...13P)
- Brát, L. et al., 2012, B.R.N.O. Contributions #37 - Times of minima, OEJV, vol. 137, [2011OEJV..137....1B](http://oejv.astro.cz/2011OEJV..137....1B)
- Brát, L., Mikulášek Z., Pejcha O., 2012, Minima Timing of eclipsing binaries, http://var2.astro.cz/library/1350745528_cbfit.pdf
- Chadima, P. et al., 2010, A new ephemeris and an orbital solution of epsilon Aurigae, IBVS, [2010IBVS.5937....1C](http://www.aavso.org/IBVS/2010IBVS.5937....1C)
- Hroch, F., 1998, Computer Programs for CCD Photometry, Proc. 29th conf. Variable Star Research, p. 30, [1998stel.conf...30H](http://www.astro.cz/stel/1998stel.conf...30H)
- Irwin, J.M., et al., 2011, LSPM J1112+7626: Detection of a 41 Day M-dwarf Eclipsing Binary from the MEarth Transit Survey, ApJ, vol. 742, issue. 2, [2011ApJ...742..123I](http://apj.astro.illinois.edu/2011ApJ...742..123I)
- Kocián, R., et al., 2012, Proceedings of the 43rd Conference on Variable Stars Research, OEJV, vol. 154, p. 22, [2012OEJV..154....1K](http://oejv.astro.cz/2012OEJV..154....1K)
- Kwee, K.K., van Woerden, H., 1956, A method for computing accurately the epoch of minimum of an eclipsing variable , BAN, Vol. 12, p.327, [1956BAN...12..327K](http://www.aavso.org/BAN/1956BAN...12..327K)
- Lee, C.-U., et al., 2008, V994 Herculis: the multiple system with a quadruple-lined spectrum and a double eclipsing feature, MNRAS, vol. 389, p. 1630-1636, [2008MNRAS.389.1630L](http://mnras.oxfordjournals.org/doi/abs/10.1111/j.1365-2955.2008.16301.x)
- Lehký, M., 2009, Three New Eclipsing Binary Stars in Field of OP Lac, OEJV, vol. 99, [2009OEJV...99....1L](http://oejv.astro.cz/2009OEJV...99....1L)
- Motl, D., 2007, C-Munipack, <http://integral.physics.muni.cz/cmunicipack/index.html>
- Samus, N.N., et al., General Catalogue of Variable Stars (Samus+ 2007-2009), [2009yCat...102025S](http://www.aavso.org/Cat/2009yCat...102025S)
- Stetson, P.B., 1987, DAOPHOT - A computer program for crowded-field stellar photometry , Astron. Soc. of the Pacific, vol. 99, p. 191-222, [1987PASP...99..191S](http://www.aavso.org/PASP/1987PASP...99..191S)
- Stetson, P.B., 1991, DAOPHOT II: Next Generation. MIDAS User Manual
- SvkV Catalogue, <http://var.astro.cz/newsvkv>
- Pejcha, O., 2005, Reports on New Discoveries, IBVS, [2005IBVS.5700...21P](http://www.aavso.org/IBVS/2005IBVS.5700...21P)
- Pribulla, T., et al., 2008, VW LMi: tightest quadruple system known. Light-time effect and possible secular changes of orbits, MNRAS, vol. 390, p. 798-806, [2008MNRAS.390..798P](http://mnras.oxfordjournals.org/doi/abs/10.1111/j.1365-2955.2008.16301.x)
- Variable Star Index, <http://www.aavso.org/vsx>
- Zasche, P., Wolf, M., 2011, V456 Ophiuchi and V490 Cygni: Systems with the shortest apsidal-motion periods, A&A, vol. 527, [2011A&A...527A..43Z](http://www.aavso.org/A&A/2011A&A...527A..43Z)

Attachments

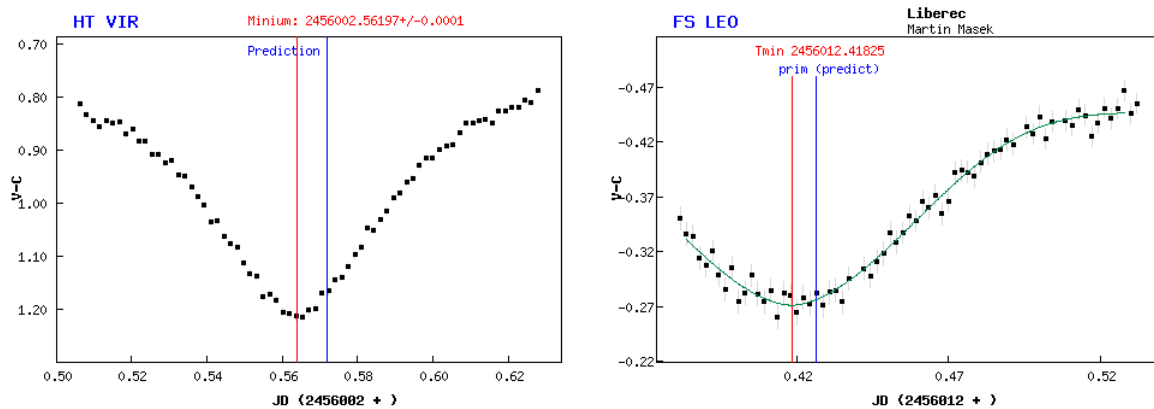


Figure 1 – Primary minima of HT Vir and FS Leo (M. Mašek, Sonnar 180mm + Canon EOS 1000D).

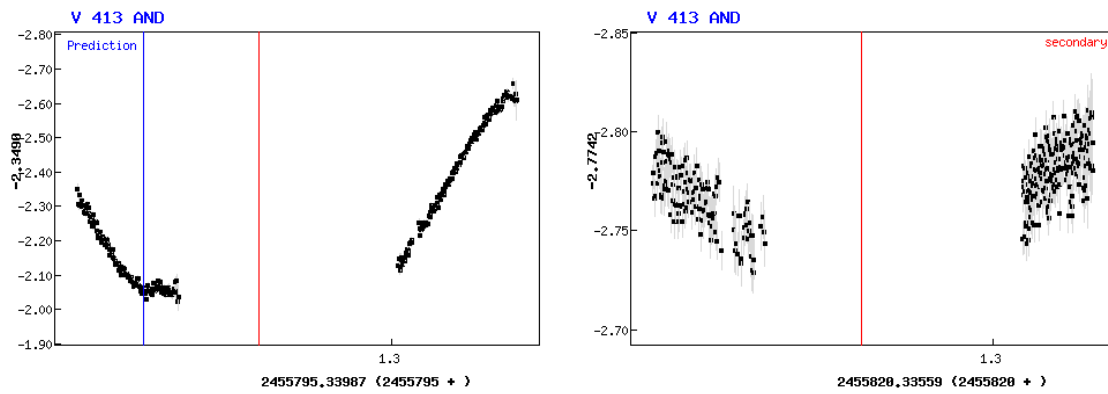


Figure 2 - Primary (left) and secondary (right) minimum of V 413 And. Each one was composed of two nights observations. Primary minimum in B filter (Luboš Brát), secondary minimum in R filter (K. Hoňková, H. Kučáková, J. Juryšek).

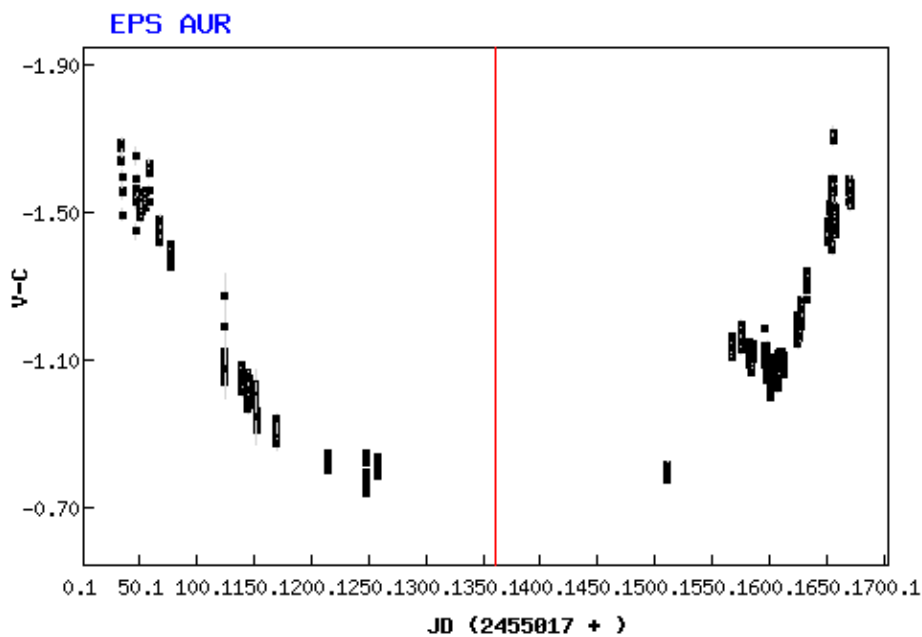


Figure 3 – Primary minimum of eps Aur (R filter) composed of observations gathered during 60 nights (M. Lehký).

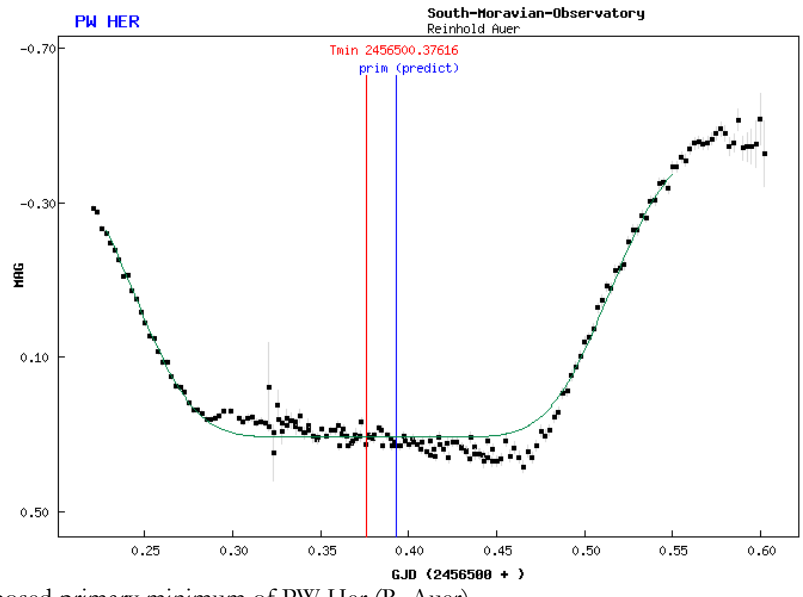


Figure 4 – Composed primary minimum of PW Her (R. Auer).