

ESO Astrophysics Symposia 2008 vol.2008, pages 233-235

---

## Optical observations of SBS1520+530 at TUG

Khamitov I., Bikmaev I., Aslan Z., Sakhibullin N., Vlasyuk V., Zheleznyak A.  
*Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia*

---

### Abstract

We present the light curves of the components of gravitationally lensed source SBS1520+530 in Rc band, obtained during the interval 2001-2005 with the 1.5 m Russian-Turkish Telescope RTT150 at TÜBITAK National Observatory of Turkey. The time delay of brightness fluctuations between the two components of the gravitationally double-imaged quasar corresponding to 2001-2002 period of observations is determined. Using all the available data, at least two microlensing events, one of them with long-time linear behavior and second one with duration of a few hundred days, are detected. © 2008 Springer-Verlag Berlin Heidelberg.

[http://dx.doi.org/10.1007/978-3-540-74713-0\\_54](http://dx.doi.org/10.1007/978-3-540-74713-0_54)

---