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Preliminary results of the alignment and Hartmann tests of the AZT-22 telescope

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Abstract

The AZT-22 telescope installed in Turkey (Antalia) was aligned and tested on stars by the Hartmann method. The rms normal deviation of an equivalent optical system is $0.040 \pm 0.016 \mu\text{m}$. The circle of confusion is $0.40 \pm 0.04 \text{ arcsec}$ in diameter at a 50% energy level. © 2001 MAIK "Nauka/Interperiodica".

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Keywords

Astronomical observing techniques, Instrumentation