

Photometric monitoring of SBS 1520+530: long-term variability and microlensing

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We present the results of observation of gravitationally lensed quasar SBS1520+530. The observations were carried out on Maidanak observatory since 1999 by Ukrainian, Russian and Uzbek teams collaboration. The analysis of photometry data shows the lensed component variability with the amplitude about 0.3^m , which can be mainly explained by the source quasar variability. We also notice a slow decrease of brightness of component B during the whole observation time ($0.06^m/\text{year}$), which is impossible to explain by the variability of a quasar. Such unusual behavior of a component B could be explained by microlensing.