

R-band from the GASP

(Massimo Villata)

R-band (Cousins) data of Mkn 501 in 2008 from the GASP

(<http://www.oato.inaf.it/blazars/webt/>),

Compiled on July 16, 2008. P.I.: Massimo Villata (villata@oato.inaf.it). Observatories involved: Abastumani, Crimean, Lulin, Roque de los Muchachos (KVA), St. Petersburg, Talmassons. The table reports: JD, mag, error, observatory, project.

The reported magnitudes were obtained with a 7.5 arcsec aperture radius. To transform them into flux densities of the AGN, one has to subtract the contaminating flux densities from the host galaxy and nearby objects, estimated as 12.0 ± 0.3 mJy for the above aperture radius. Then, one should also correct for Galactic absorption (e.g. $A_R = 0.052$, from NED).

Flux in the R-band was constant during the entire campaign

