

THE SPIN LIGHT CURVE AT DIFFERENT BEAT PHASES OF ASYNCHRONOUS POLAR BY CAM

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The unfiltered CCD photometric studies of asynchronous polar BY Cam have been carried out in 2007 - 2009 yrs with Zeiss-600 and MID-14" telescopes of the Terskol observatory and 38-cm Cassegrain telescope of the Crimean astrophysical observatory. Observations covered 88 nights (560 hours). At definite phases of 14.6-d synodical cycle the light curves display one-, two-, three- or 4-humped profile that point on the accretion occurring onto several (from two to four) accretion zones but with different efficiency. The accretion geometry could display fast variation on the time scale of hours. The 4-humped structure of the light curve could be observed in the narrow interval of phases of synodical period: 0.41-0.46 and, symmetrically, 0.95-0.97.