

Large Thick Accretion Disk Around Mass Gainer of BM Cas System

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New photoelectric observations of a long-period binary system BM Cas, gathered during two consecutive seasons, are presented in this paper. An attempt to obtain a fit to observed B and V light curves using the WD model with a Monte Carlo method was done. A grid of preliminary models with a large thick accretion disk hypothesis found for fixed mass ratio were derived.