THE RECENT FAINT STATE OF CH CYGNI

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Abstract

The exceptional faintness of CH Cygni in July of 1988 is described and the AAVSO photoelectric light curve presented.

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In AAVSO Alert Notice 104 (July 26, 1988) it was announced that the symbiotic star 1921+50 CH Cygni was the faintest it had been in 62 years, according to AAVSO data.

Six AAVSO photoelectric observers have made 102 observations of CH Cygni since 1986. The photoelectric light curve is presented, showing that indeed, for the relatively short period of time our photoelectric observers have been active, CH Cygni was faint.

Contributors of the PEP data are Paul Kneipp (LA), Ken Luedeke (WA), Howard Landis (GA), Russ Milton (CA), Harry Powell (TN), and Don Shannon (WA).

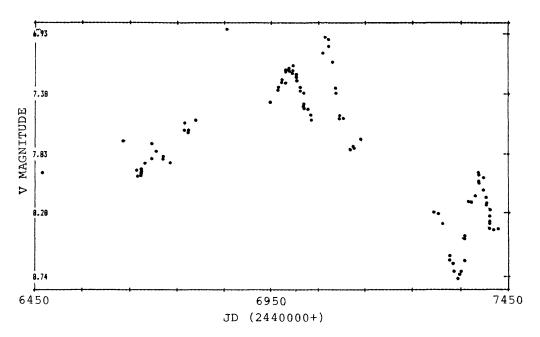


Figure 1. Photoelectric light curve of CH Cygni from JD 2446450 - 2447450 (January 1986 - October 1988), showing faint state in 1988.