

COMMISSION 27 OF THE I. A. U.
INFORMATION BULLETIN ON VARIABLE STARS
Number 1491

Konkoly Observatory
Budapest
1978 October 18

PHOTOMETRY OF HZ Her

Recent observations (Hutchings 1978) showed some changes in spectrum of HZ Her. To check photometric behaviour of the star UBV observations were obtained occasionally during an observing run with No.4-16 inch telescope of Kitt Peak National Observatory. The star was observed from August 20 until August 27, 1978. The star B (Grandi et al. 1974) was comparison star. The observations in instrumental system are plotted in Fig.1. The phases have been calculated using the X-ray eclipse elements (Giacconi et al. 1973).

The scatter of points is due to internal flickering and faintness of the star for a small telescope. It is obvious, however, there is no dramatic change in colours and amplitudes of variations of brightness with respect to the earlier observations (see e.g. Grandi et al. 1974). The fragmentary data prevent extension of the above statements into details of light curve.

The author would like to thank Dr. John Hutchings for communicating results of his observations before publication and Dr.Bohdan Paczyński for interest and encouragement during this work.

The research was supported by NSF/Curie-Sklodowska Foundation under grant INT-76-80588.

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