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THE PHOTOMETRIC BEHAVIOUR OF DR TAURI IN THE SEASON 1983/84

The star was measured in B on the basis of the given sequence of comparison stars (Götz, 1982) on 36 plates (ORWO-ZU21 + GG13 + BG12) from 29 nights obtained with the 50/70/172 cm Schmidt camera of Sonneberg Observatory covering the time interval between 1983 August 15 and 1984 March 23. The measurements and the light curve, which is given in Figure 1, are used to complete and to

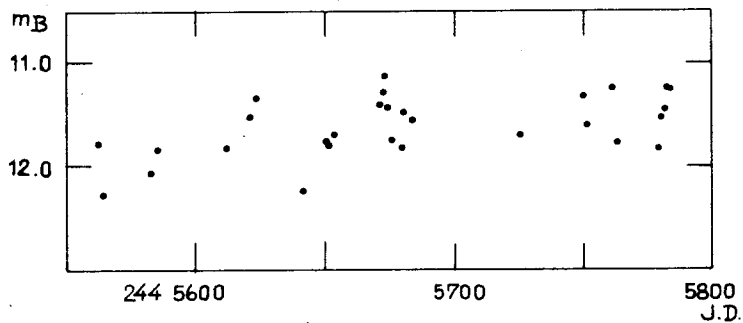


Figure 1

supplement the already known behaviour (Götz, 1980, 1982, 1983) of this star.

In comparing the given light curve with that obtained in former years we can state that DR Tauri has obviously retained its mean brightness. The expectation that the amplitude of the star became smaller in the last seasons could be confirmed.

W. GÖTZ

Akademie der Wissenschaften  
der DDR Zentralinstitut für  
Astrophysik, Sternwarte  
Sonneberg

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