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REVISED PERIOD AND FIRST EPOCH OF V1584 Cyg

JASSUR, D.M.Z.; KERMANI, M.H.

Faculty of Physics, Tabriz University, Tabriz, Iran, e-mail: jassur@ark.tabrizu.ac.ir

Name of the object:	
V1584 Cyg = HD 193722	
Equatorial coordinates:	Equinox:
R.A. = 20 ^h 19 ^m 9 DEC. = 46°50'	2000
Observatory and telescope:	
Khajeh Nassir Aldin Observatory, 40-cm reflector	
Detector:	P.M. (RCA 1P21)
Filter(s):	<i>UBV</i>
Comparison star(s):	HD 193536
Check star(s):	HD 192802
Transformed to a standard system:	No
Availability of the data:	
Upon request	
Type of variability:	Hot Ap star
Remarks:	
<p><i>UBV</i> photometric observations of the silicon star V1584 Cygni were carried out on eight clear nights from July till September 1997. A total of 350 points were obtained in each filter. Individual observations were averaged over phase range 0.02 to obtain 50 normal points. Aslanov et al. (1989) gave 1.132854 days for period. To find the revised rotational period, we have fitted a sinusoidal wave function separately to the normal points of <i>UBV</i> filters. Using this method we have found the rotational period averaged over three filters to be 1.169 (± 0.0003) days. The epoch of minimum light turned out to be</p> <p style="text-align: center;">HJD(Min) = 2450621.3275 (± 0.0003).</p>	

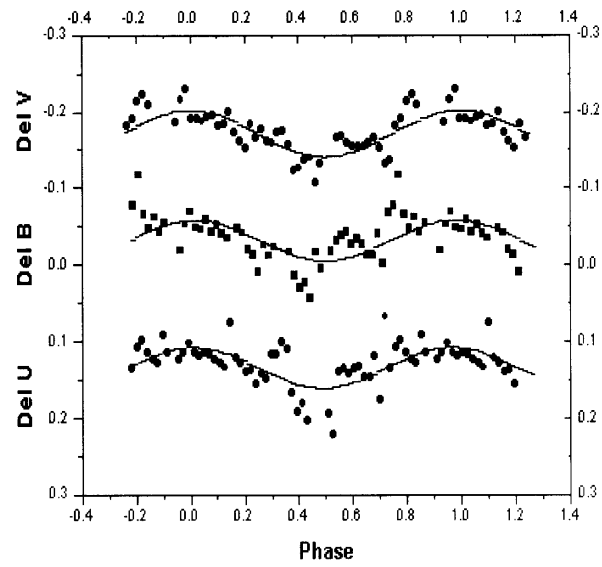


Figure 1.

Acknowledgements:

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Reference:

Aslanov, I.A., Hildebrandt, G., Khokhlova, V.L., Schöneich, W., 1973, *Astrophys. Space Sci.*, **21**, 477