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BVR PHOTOMETRY OF CW CEPHEI

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Name of the object:	
CW Cep = BD +62°2163 = HIP 113907 = HD 218066	
Equatorial coordinates:	Equinox:
R.A.= 23 ^h 04 ^m 02 ^s .22 DEC.= +63°23'48".8	2000
Observatory and telescope:	
TÜBİTAK (Scientific and Technical Research Council of Turkey) National Observatory, 40-cm Cassegrain telescope	
Detector:	Hamamatsu, R4457 (PMT)
Filter(s):	<i>B</i> , <i>V</i> and <i>R</i> filters of Johnson <i>UBV</i> system
Comparison star(s):	BD +62°2162 = HD 217979
Transformed to a standard system:	No
Availability of the data:	
Upon request	
Type of variability:	EA
Remarks:	
The history of the star can be found in Clausen and Gimenez (1991). New photometric observations of CW Cep were made on 14 nights during 2000 observing season at TÜBİTAK National Observatory. Three new times of minima were obtained from our observations by using well known method of Kwee and van Woerden (1956). New minima times are given in Table 1 and new light and color curves are shown in Figure 1.	

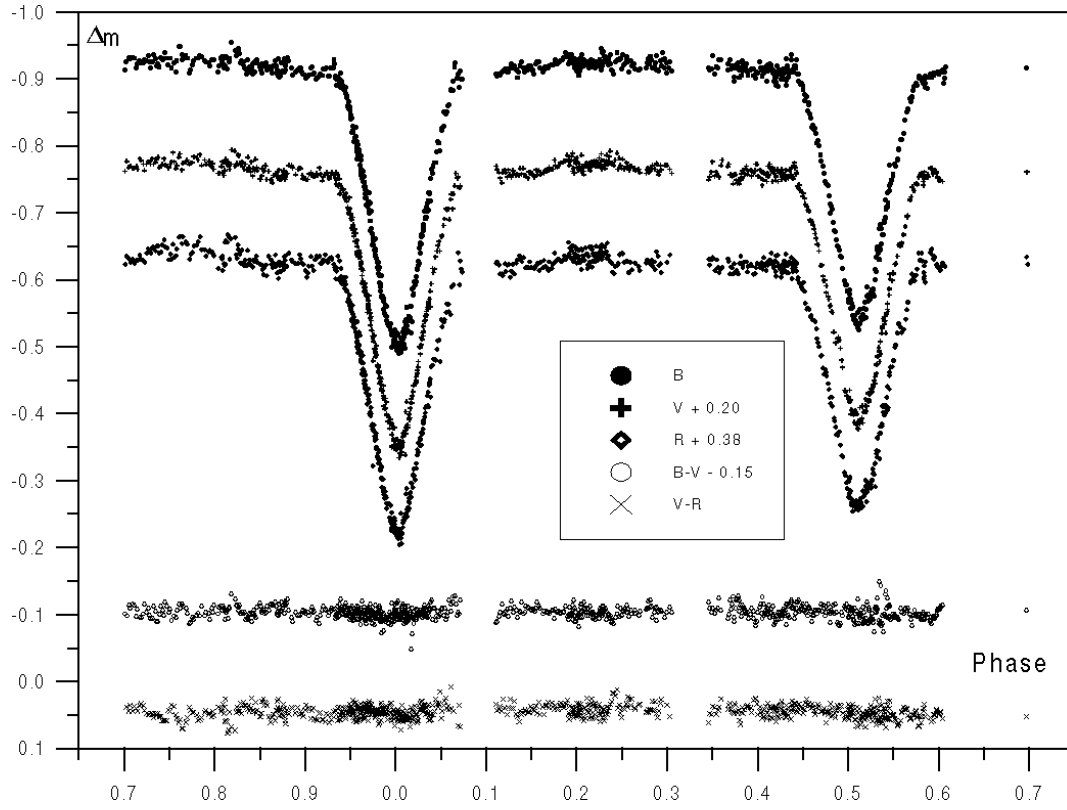


Figure 1. The light and color curves of CW Cep

Table 1: Minima times obtained in this work of CW Cep

JD Hel. 2400000 +	Min	Filter
51786.4812 ± 0.0011	I	<i>BVR</i>
51797.3977 ± 0.0010	I	<i>BVR</i>
51831.5383 ± 0.0016	II	<i>BVR</i>

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References:

- Clausen, J.V., and Gimenez, A., 1991, *A&A*, **241**, 98
 Kwee, K.K., and van Woerden, H., 1956, *B.A.N.*, **12**, 327