

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

Number 1383

Konkoly Observatory  
 Budapest  
 1978 February 6

PHOTOELECTRIC MINIMA OF ECLIPSING VARIABLE VW CEPHEI

The following list contains minima of the eclipsing variable VW Cephei, obtained at the Bucharest Observatory. The observations were made with a 50 cm Cassegrain reflector and a photometer employing an unrefrigerated EMI 9502 B photomultiplier tube.

All the time of minima and the mean errors  $\sigma$  were calculated by the method of Kwee and van Woerden.

The table gives the heliocentric minima, the mean error  $\sigma$ , the different (O-C), the type of filter, the observer and remarks. The (O-C) is referred to the Second Supplement to the GCVS (Moscow, 1974).

Abbreviations of the observers' names:

Cr - Cristescu Cornelia

Op - Oprescu Gabriela

Su - Suran Marian Doru

J.D. hel.	$\sigma$	(O-C)	Filt.	Obs.	Rem.
2443					
395.4722	$\pm 0.0003$	$+0.0101$	U	Op.	
399.2870	$\pm 0.0005$	$+0.0118$	U,B	Cr.	
417.3786	$\pm 0.0004$	$+0.0129$	U,B,V	Op.	
421.2737	$\pm 0.0005$	$+0.0116$	U,B,V	Su.	
421.4126	$\pm 0.0005$	$+0.0114$	U	Su.	Min.II
424.3332	$\pm 0.0004$	$+0.0097$	B,V	Cr.	
436.3029	$\pm 0.0003$	$+0.0119$	U,B,V	Cr.	
441.3090	$\pm 0.0003$	$+0.0083$	V	Cr.	
448.2663	$\pm 0.0007$	$+0.0077$	B,V	Cr.	
459.2635	$\pm 0.0004$	$+0.0119$	U,B,V	Op.	Min.II

C. CRISTESCU  
 Bucharest  
 Center of Astronomy  
 and Space Sciences