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TIMES OF MINIMA OF THE ECLIPSING BINARY SYSTEM EG CEPHEI

DIAMOND, B.^{1,4}; TRI, L.^{2,4}; SIEVERS, J.²; ANGIONE, R.³

¹ California State University, Chico

² San Diego Mesa College

³ Astronomy Department, San Diego State University; e-mail: angione@mintaka.sdsu.edu

⁴ NSF REU student

Observatory and telescope:
Mount Laguna Observatory, 0.4-m and 0.6-m reflectors

Detector:	Photoelectric (see Remarks)
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Method of data reduction:
Standard photoelectric differential photometry reduction

Method of minimum determination:
Kwee–van Woerden algorithm

Observed star(s):				
Star name	GCVS	Coordinates (J2000)		Comp./check
	type	RA	Dec	star(s)
EG Cep	EB	20 ^h 15 ^m 56 ^s .8	+76°48'36"	HD 193834, HD 194400

Times of minima:						
Star name	Time of min.	Error	Type	Filter	Rem.	
	HJD 2400000+					
EG Cep	2439004.7837	3	P	UBV		
	2439137.6721	4	P	UBV		
	2439290.7096	3	P	UBV		
	2439292.8882	5	P	UBV		
	2439297.7895	3	P	UBV		
	2447732.8995	3	P	uvb		
	2448067.8419	3	P	uvby		
	2448121.7603	3	P	uvby		

Remarks:

The first five times of minima were determined from data in an unpublished master's thesis (Cochran, 1967). Cochran's observations were made at Mount Laguna Observatory using a 0.4-meter reflecting telescope with a dry ice cooled 1P21 photomultiplier, the *UBV* system, and a charge-integrating photometer. His comparison and check stars were HD 193834 and BD+76°787 respectively. EG Cephei was also observed during 1989 and 1990 at Mount Laguna Observatory with the 24-inch Smith reflector. The 1989 observations were made using a photometer employing an EMI 6256 photomultiplier, while the 1990 observations were made with a Hamamatsu R943-02 tube, both were thermoelectrically cooled. This photometry was carried out in pulse-counting mode using the Strömberg uvby system. Comparison and check stars were HD 194400 (F8, $V = 9.72$) and HD 194130 (F2, $V = 8.87$) respectively.

Acknowledgements:

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Reference:

Cochran, G.V., 1967, Masters Thesis, San Diego State University

ERRATUM FOR IBVS 5607

The correct identifier for NSV 10478 is USNO 0900-12232367.

The Editors

ERRATUM FOR IBVS 5681

One of the eccentric eclipsers in IBVS 5681 is wrongly identified as GSC 3682-0837 = USNO-A2.0 1425-02073759 = 2MASS J01315922+5926474.

The eclipsing binary with a period of 6.1772 d is actually GSC 3682-0736 = UCAC2 50208296 = 2MASS J01215916+5833136 at $01^{\text{h}}21^{\text{m}}59^{\text{s}}.16 +58^{\circ}33^{\text{m}}13''.6$ (2000.0). The spectral type is B0.

P. Dubovsky, S. Otero