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PHOTOELECTRIC MINIMA OF DI PEGASI

Following are the results of observations made at the Ankara University Observatory with a 30 cm Maksutov telescope, an EMI 6256 S photomultiplier tube and standard B,V filters:

Hel.Min.J.D.	m.e.	Min.	Colour	E	O - C
2443725.5179	±.0009	II	V	5072.5	+0.0002
29.4335	2	I	B	5078	8
29.4333	2	I	V		6
56.4831	4	I	B	5116	14
56.4832	5	I	V		15
80.3277	8	II	V	5149.5	2

The method of Kwee and van Woerden (1956) was used in the calculations of the times of minima and the associated mean errors. The last column was calculated using the following formula (Binnendijk AJ 78,97,1973)

$$\text{Min. I.} = \text{J.D. } 2440114.8356 + 0.7118151 \cdot E.$$

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