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FLARE PHOTOMETRY OF UV CETI

Recent observations have been made from Boyden Observatory of UV Ceti over the period 6 - 11th December, 1969.

The 40 cm Nishimura Reflector was used for these observations along with a Johnson B. Filter and a CO<sub>2</sub> cooled E.M.I. type 6256 photomultiplier tube.

Over a monitoring time of 7<sup>h</sup>28<sup>m</sup>, seven flares were recorded. These observations were undertaken as part of the flare star programme of the Department of Astronomy of the University of the Orange Free State.

UV Ceti						
Date	U.T.	Total hours per night	Flare no.	U.T. of flare	Duration	$\Delta m$
9	18 <sup>h</sup> 44 <sup>m</sup> - 19 <sup>h</sup> 29 <sup>m</sup>	0 <sup>h</sup> 45 <sup>m</sup>	1	19 <sup>h</sup> 09 <sup>m</sup> .5	1 <sup>m</sup> .9	0.66
10	18 35 - 22 02	3 27	2	19 50.7	1.5	0.64
			3	20 41.0	3.0	1.00
11	18 42 - 21 58	3 16	4	20 09.1	4.9	0.78
			5	20 23.3	2.2	0.60
			6	20 28.0	1.5	0.50
			7	21 14.5	8.5	1.58
		Total				7 <sup>h</sup> 28 <sup>m</sup>

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