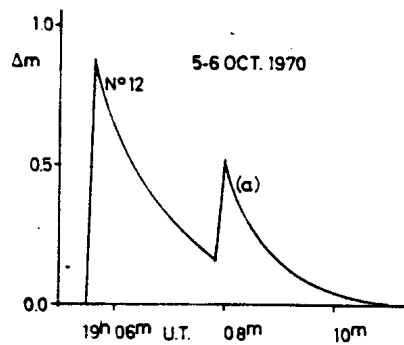
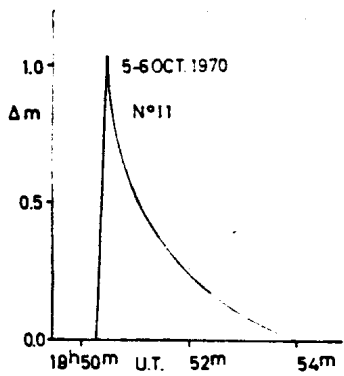
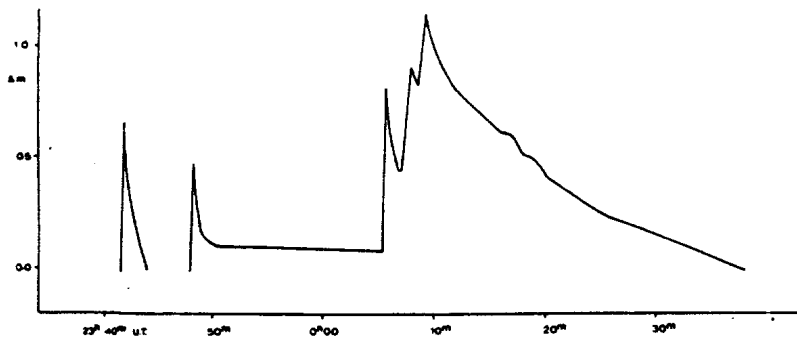


MAJOR FLARE of UVC01

5-6 October 1967



Flare No.8 is particularly interesting in that it shows characteristics similar to those recorded during previous observations of UV Ceti by Eksteen. It was of an appreciable duration, of the order of 25<sup>m</sup>. In this connection it is also of interest to compare the profile with that obtained during a major flare of UV Ceti during the 5th-6th October 1967 (previously not published).

	U.T. of flare	Dura- tion	$\Delta m$
Flare of 5-6th October 1967.	23 <sup>h</sup> 40 <sup>m</sup> 9	1 <sup>m</sup> 1	0.86
	23 44.0	25.0	0.48
			0.81
			0.90
			1.14

The level of activity during the monitored period was quite high; the mean amplitude being approximately  $\Delta m = 1$ .

It should be pointed out that with respect to flare No.3 the maximum is not shown as it was missed during recording of the background sky intensity - hence the values for duration and  $\Delta m$  should be taken with some reservation in this case.

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Ref: J.P. Eksteen, 1968, MNASSA. Vol XXVII, page 145.