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THE FLARE STAR AD LEO

During the February 1969 international observing session on AD Leo, the star was patrolled for 28 hours by a team of observers in the United Kingdom. All observations were visual. A summary of the hours of coverage and the times of two suspected flares of small amplitude is given below.

1969	U.T.	Observers
Feb.8	2115-2233	L
11	1851-1908, 1933-2050	L
12	2037-58, 2108-2214, 2255-2319	A, H, J, P
14	2000-2400	A, G, H, P, Pi
15	0000-53, 1846-2400	A, G, H, L, P, Pi
16	0000-35, 1940-2400	A, G, H, L, P
17	0000-35, 2125-2400	A, G, H, L, P
18	0000-50	G
20	2130-50, 2305-2400	G
21	0000-0105	G
22	2045-2300	M

Total Coverage 28^h20^m (Observers: A.D.Andrews, J.S.Glasby, B.Hardy, W.Johnston, R.J. Livesey, P. Moore, J. Perrott, H.S.Piper)

1969	U.T.	Δm_{vis}	Duration (mins)	Ob-server	Remarks
Feb.14	2000	~0.5	~8	G	Flare in decline at start of observations.
16	2016	0.5	8	A,P	

A comparison photoelectric magnitude sequence was kindly supplied by L.H.Solomon prior to publication. We gratefully acknowledge the cooperation of members of the British Astronomical Association, in particular, Mr. J.S. Glasby, Director of the Variable Star Section.

Armagh Observatory
 March 6, 1969

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