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OBSERVATIONS OF AL CAM

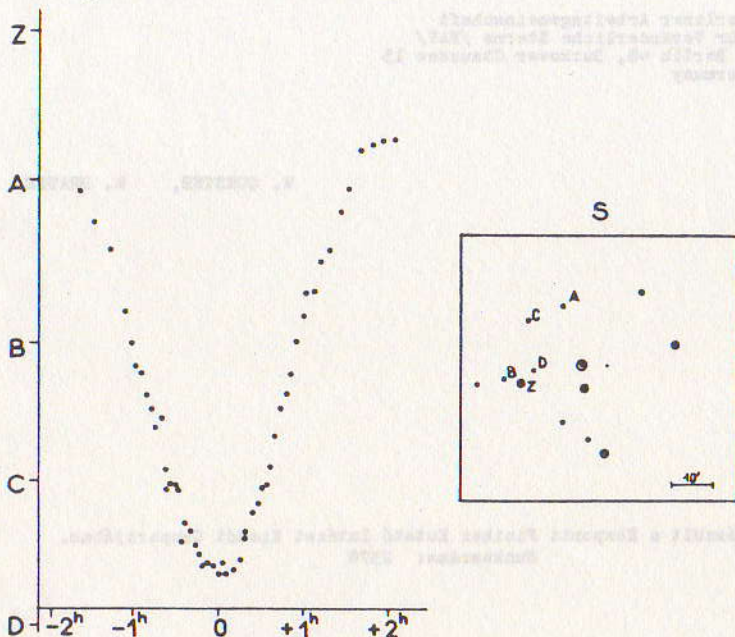
Observations of AL Cam = BV 38 = BD + 81^o382 by BAV-members in 1965 September and October show large negative $O - C_1$ against the elements given by Strohmeier in KVB 23, 1958:

$$\text{Min} = \text{JD } 24\ 26411.511 + 1.^d328\ 343 . E$$

Our minima, listed in the following table, together with the observations in KVB23 lead to the new elements:

$$\text{Min} = \text{JD } 24\ 26411.523 + 1.^d328\ 333\ 35 . E$$

$O - C_2$ are the deviations from the new elements.



The lightcurve bases on visual observations by W.Braune, with dots representing sliding averages of 4 individual estimates. Comparison stars are marked on the accompanying chart. The time of minimum is

$$t_{\min} = \text{JD } 24\ 39029.362 \pm 0.001$$

"D" lasts about 4 hours, but "d" is uncertain.

Minimum JD 2439....	Z	$0 - C_1$	$0 - C_2$	Obs.
029.356	+9499	-0.086	-0.005	Eck
029.365	"	-0.076	+0.004	Br
033.347	9502	-0.079	+0.001	Br
053.272	9517	-0.079	+0.001	Br
057.254	9520	-0.082	-0.002	Br
057.259	"	-0.077	+0.003	Eck
057.263	"	-0.074	+0.007	Hü

Observers: W.Braune (Br), W.Eckert (Eck), J.Hübacher (Hü).

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