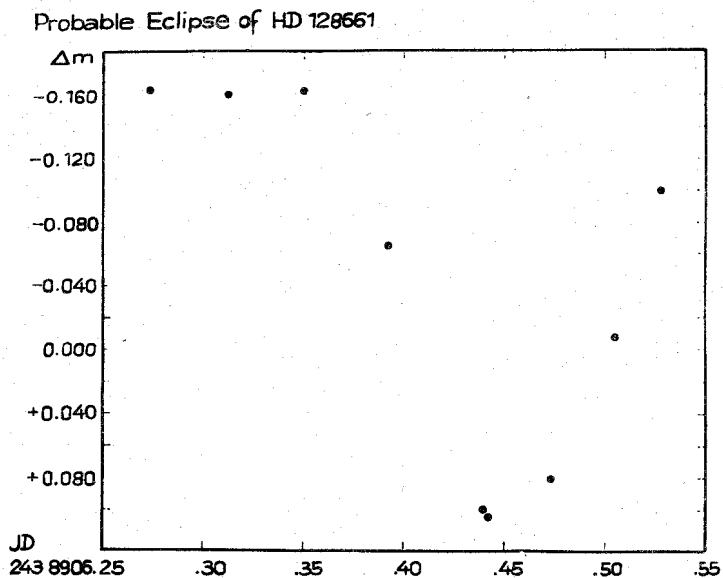


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HD 128661, PROBABLY AN ECLIPSING VARIABLE

In the course of a test on the variability of small amplitude for more than 200 A-type stars with a 25 cm mirror at Kottamia Observatory (UAR) in 1965 the star HD 128661 = BD +36°2509 was found to be probably an eclipsing variable. The eclipse began at about JD 2438906,367. The end could not be observed, the zenith distance being too large. The minimum occurred at about JD 2438906,455. The amplitude might be at least 0.28 mag.; the duration of the eclipse was about 4<sup>h</sup> 20<sup>m</sup>. HD 129653 and HD 125642 were used as comparison stars. The mean error of one measuring is less than  $\pm 0^m.01$ . In the following night, JD 2438907,259 - JD 2438907,490, HD 128661 showed no variations of light.



Comparison of HD 128661 with HD 129653.

JD 2438906,....	$\Delta m$
,2736	-0. <sup>m</sup> 162
,3128	-0.159
,3493	-0.162
,3927	-0.065
,4392	+0.098
,4413	+0.104
,4735	+0.080
,5045	-0.007
,5274	-0.098

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