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REQUEST FOR CONFIRMATION OF A NEW DISCOVERED
ECLIPSING BINARY (SAO 072799)

On photographic observation of the BAV-program-star SW Lac I noticed that one of the comparison stars (SAO 072799=BD+37°4713) used in addition was getting weaker continuously about $0^m.4$ within 3 hours.

Three months later, on 18 January 1980 there was found a second descent to minimum light.

Since July 1980 I could get more than 400 exposures, but only on one series of 05 October 1980, at the first time, I could observe a total minimum of this 8th mag. star.

A secondary minimum was found on 28 September, with a depth of about $0^m.2$ and at $P=0.3$. Especially it is remarkable that the relatively very short "d" at the secondary minimum lasts only about $0^h.6$ in comparison with the primary's "d" of about 2^h .

But for more details, a comprehensive series in the next three months should fill some gaps round about the total cycle, especially at the ascending part of the light curve.

For the moment I want to indicate the variability of SAO 072799, in order to activate some professional photoelectric observers.

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