

## TYC 4360 01210 1 is a W UMa Eclipsing Binary

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<b>Star Name:</b>	TYC 4360-01210-1 , NSVS 677267 , 1RXS J071918.5+690330
<b>Coordinates (J2000):</b>	07 19 14.98, +69 03 16.1
<b>Variability type:</b>	EW; <b>Limits, System:</b> 10.9 - 11.4 (R), 11.0 - 11.5 (vis);
<b>Period:</b>	0.328207 d; <b>Epoch(min):</b> JD 2451441.216

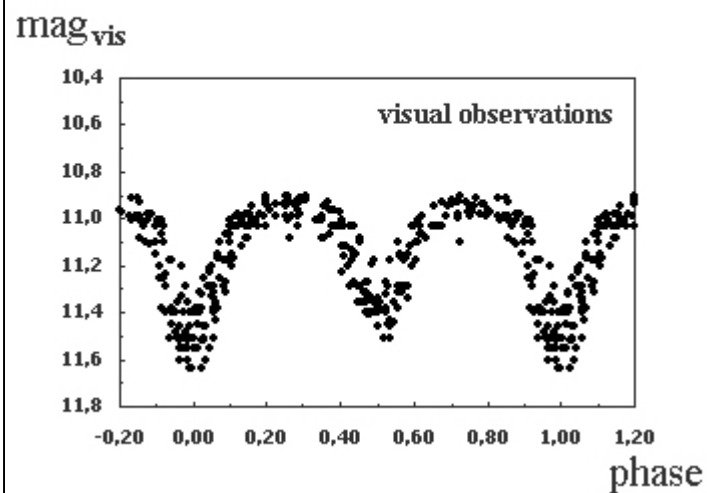
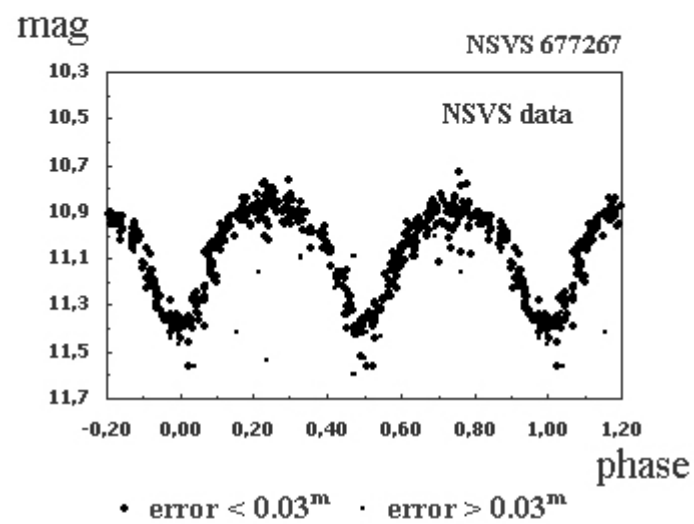
### Remarks:

TYC 4360-01210-1 is a W UMa eclipsing binary according to ROTSE-I data and our visual observations (328 visual estimates, JD2453518-53701; telescope: 15-cm reflector; comparison stars: TYC 4364 00253 1, TYC 4360 01248 1, TYC 4360 00984 1; magnitudes of the comparison stars taken from Tycho-2). MinII = 11.4 (R). The ROTSE data with photometric correction flags (usually rejected) were kept for the analysis. In the case of TYC 4360 01210 1, the use of these data considerably increases the number of available observations without deteriorating quality and allows us to determine the period more accurately.

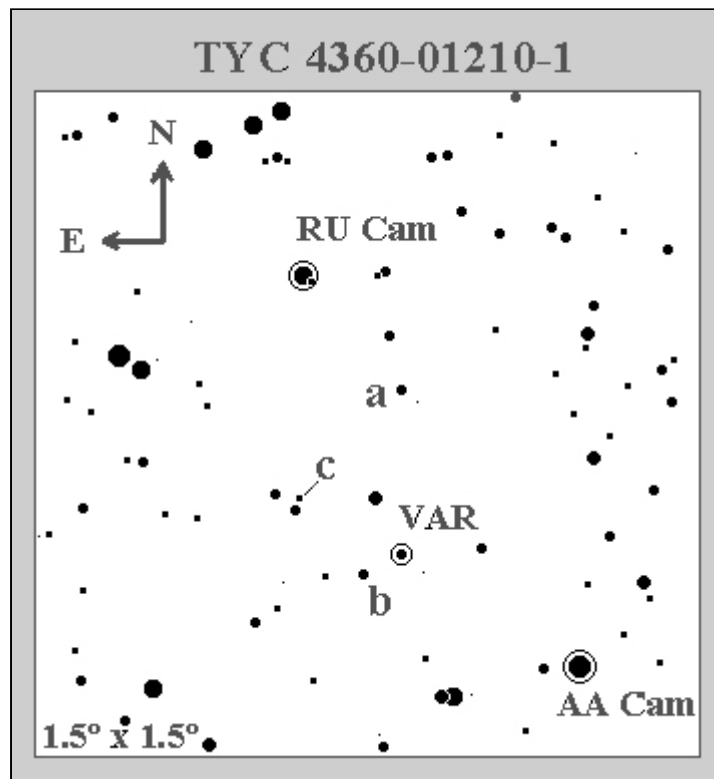
### Light Curve

TYC 4360-01210-1 EW

$P=0^d.328207$



Finding Chart



Data Source

1. [data](#)