

COMMISSION 27 OF THE I. A. U.  
 INFORMATION BULLETIN ON VARIABLE STARS  
 Number 1309

Konkoly Observatory  
 Budapest  
 1977 July 27

PHOTOELECTRIC MOMENTS OF MAXIMA OF SZ Lyn

According to the programme of investigations of dwarf cepheids photoelectric observations of the variable SZ Lyn were carried out in the years 1974-76. Within 12 nights over 500 photoelectric observations have been obtained in the system close to BV which made it possible to determine 10 maxima of light variations in SZ Lyn in each colour.

The epochs E and deviations (O-C) are estimated relative to the ephemeris D3, GCVS, 1968:

$$\text{Max. J.D.} = 2438124.3977 + 0.12053487 \cdot E.$$

The moments of maxima and the deviations (O-C) observed relative to the above elements are tabulated below:

Max. J.D.		E	(O-C)
2442129.5391	B	33228	+0.0087
.5394	V	33228	+0.0090
136.2887	B	33284	+0.0084
.2893	V	33284	+0.0090
.4091	B	33285	+0.0083
.4112	V	33285	+0.0104
.5294	B	33286	+0.0080
.5298	V	33286	+0.0084
162.4450	B	33501	+0.0086
.4440	V	33501	+0.0076
871.4218	B	39383	-0.0007
.4232	V	39383	+0.0007
872.3861	B	39391	-0.0007
.3854	V	39391	-0.0014
874.3152	B	39407	-0.0001
.3161	V	39407	+0.0008
.4352	B	39408	-0.0006
.4367	V	39408	+0.0009

Deviations (O-C) confirm the conclusions made on the variability of the period of light variations in SZ Lyn with a cycle of the order of 1146 days.

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