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X TRIANGULI

Three-colour photoelectric observations of the star X Tri in the system close to U, B, V have been carried out by means of the telescope A3T-14 during 1969/1972.

Five individual photoelectric minima have been obtained on the basis of our observations:

J.D.	E	O-C	n
2440535.3780	3050	-0.0129	28
538.2918	3053	-0.0137	17
2441327.1738	3865	-0.0207	18
661.3800	4209	-0.0237	44
663.3220	4211	-0.0248	38

(O-C)-s have been computed with the elements given in GCVS 1969/70.

n is the number of observations in the minimum brightness.

Using the elements corrected by us and grouping all the observations (431 observations in each colour) in 60 normal points we have plotted the average light curves, their graphic representation is given in the Figure attached.

In the near future we are going to calculate the elements of the orbit and publish the results of the thorough investigation of the system X Tri.

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