

MULTICOLOUR OBSERVATIONS OF THE FLICKERING SOURCE OF RX AND

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Here we present optical CCD photometry of *RX Andromedae*, a cataclysmic variable of type Z Cam dwarf nova. Observations were conducted for 5.5 hours on October 25th 2019. Data was collected quasi-simultaneously using the 50/70 cm Schmidt telescope at the National Astronomical Observatory Rozhen in 5 bands - U, B, V, R, and I.

After analyzing the amplitude of the variability in time we can conclude that the flickering amplitude reaches ~0.2 magnitudes in filter U. Following the approach of Bruch (1992) and its application (e.g. Zamanov 2010) we also estimate the temperature of the flickering source.

References

Bruch, A.: 1992, *A&A*, **266**, 237.

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