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SUPERNOVA IN NGC 3389

Photographic magnitudes of the supernova discovered by A. D. Chuadze and independently by M. Lovas were determined on plates taken with the 24" Schmidt-telescope. A photographic scale in the vicinity of the galaxy was produced by transferring the open cluster M 67 to the field. All the observations were made on ORWO-plates ZU 2 through a Schott-filter GG 13 (2 mm). For normal main-sequence stars our magnitudes (b) transform according to the formula

$$B = b + 0.14 (B-V).$$

to the international B system.

The mean error of the magnitudes is about $+0^m.15$, mainly caused by background differences between supernova and undisturbed field.

	U. T. 1967	b		U. T. 1967	b
March	8.1	13 ^m ,65	April	10.8	15 ^m ,90
	9.0	13,70		11.8	15,65
	12.0	14,10		30.9	16,20
	12.9	13,95:	May	7.9	16,20
	29.8	14,90		10.9	16,20
April	7.8	15,60:		11.9	16,30

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