

COMMISSION 27 OF THE I.A.U.
INFORMATION BULLETIN ON VARIABLE STARS
NUMBER 113

Konkoly Observatory
Budapest
8 November 1965

SUPERNOVA $2^{\text{h}} 20^{\text{m}}.8 + 30^{\circ} 50' 1855.0$

Two long exposed plates, taken with the Schmidt Camera 1340/2000/4000 mm of Karl-Schwarzschild-Observatory on October 23/24, show the Supernova as a star of $18^{\text{m}}.5$, about $2^{\text{m}}.5$ fainter than on the Sonneberg discovery plates of Sep. 21-25.

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THE SUPERNOVA IN NGC 3631

This supernova in NGC 3631 announced by Paul Wild in IAU Circ. 1930 could be observed on plates taken on 1965 October 23 and 25 with the 400-mm-astrograph ($f = 1600$ mm) of Sonneberg Observatory. Magnitudes have been obtained by comparison with S.A. 13 (Mt.-Wilson-system):

1965 October 23	J.D. 243 9057.6	$16^{\text{m}}.0$
25	J.D. 243 9059.6	16.2

The position of the supernova is $65''$ north and $40''$ west of the nucleus of the Sc-type-galaxy.

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