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INFORMATION BULLETIN ON VARIABLE STARS

NUMBER 238

Konkoly Observatory  
Budapest  
1967 December 7

THREE-COLOR OBSERVATIONS OF NOVA DELPHINI 1967

Observations of Nova Delphini 1967 were made with the 28-in. reflector of the Flower and Cook Observatory using the elbow photometer at the Cassegrain focus with the recommended U, B, V filters.

The comparison star was BD +19<sup>o</sup>4484 (V = 6.29, B-V = +0.63, U-V = +0.72) and standard stars were observed on three nights.

OBSERVATION DATA

JD (2439700+)	V	<u>B</u> - <u>V</u>	<u>U</u> - <u>V</u>
66.6638	+4.60	+0.41	
66.6791	+4.60	+0.40	
76.6257	+5.05	+0.42	+0.17
83.6263	+4.91	+0.34	
90.5513	+4.74	+0.29	+0.15
94.5725	+4.50	+0.38	+0.20

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PHOTOELECTRIC OBSERVATIONS OF NOVA DELPHINI (III)

Stokes Observatory, Hudson, Ohio

Date 1967	J. D. 2439	Magn.	Date 1967	J. D. 2439	Magn.
Sept. 10	744.6	4.92	Oct. 1	765.7	4.87
Sept. 11	745.7	4.87	Oct. 2	766.6	4.90
Sept. 13	747.6	4.92	Oct. 3	767.7	4.89
Sept. 15	749.6	4.85	Oct. 4	768.6	5.01
Sept. 18	752.6	4.66	Oct. 5	769.6	5.05
Sept. 24	758.6	4.81	Oct. 6	770.7	5.11
Sept. 25	759.6	4.89	Oct. 12	776.6	5.15
Sept. 26	760.6	4.87	Oct. 14	778.6	5.17
			Oct. 23	787.7	4.98
			Oct. 30	794.5	4.78

Lovell Observatory, Chagrin Falls, Ohio

Date 1967	J. D. 2439	Magn.	Date 1967	J. D. 2439	Magn.
Sept. 1	735.6	4.94	Sept. 25	759.6	4.96
Sept. 2	736.7	4.99	Sept. 26	760.6	4.89
Sept. 3	737.6	4.96	Oct. 1	765.5	4.84
Sept. 4	738.6	4.95	Oct. 2	766.5	4.93
Sept. 6	740.6	5.05	Oct. 3	767.5	5.03
Sept. 10	744.6	4.86	Oct. 6	770.5	4.98
Sept. 11	745.6	4.88	Oct. 23	787.6	4.87
Sept. 24	758.5	4.62			

The comparison star for both sets of observations was G. C. 28 766 (5<sup>m</sup>9 AO).

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Hudson, Ohio

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