

COMMISSION 27 OF THE I. A. U.  
 INFORMATION BULLETIN ON VARIABLE STARS  
 NUMBER 324

Konkoly Observatory  
 Budapest  
 1969 January 13

PHOTOELECTRIC OBSERVATIONS OF NOVA VULPECULAE

The photoelectric observations of Nova Vulpeculae, discovered by Alcock on April 15, 1968, have been carried out from April 25 through September 21 at the 330-mm reflector in a system close to UBV. The filters used were: UG2, BG12+GG13 and GG11. The observations were reduced to the standard UBV system.

The Data of Observations

JD	V	B-V	U-B	n
2439972.463	5.34	+0.56	-0.36	5
73.432	5.33	+0.61	-0.39	4
74.440	5.54	+0.59	-0.42	5
75.410	5.64	+0.56	-0.41	4
76.404	5.64	+0.59	-0.42	4
78.425	5.71	+0.56	-0.45	5
79.406	5.57	+0.61	-0.43	2
2440002.353	7.28	+0.47	-0.42	4
03.379	7.35	+0.49	-0.47	3
32.438	8.25	+0.55	-0.42	2
33.400	8.13	+0.59	-0.23	3
34.410	8.24	+0.57	-0.34	3
56.370	8.63	+0.61	-0.10	3
59.401	8.75	+0.54	-0.04	3
60.420	8.76	+0.62	-0.07	3
87.355	9.14	+0.70	+0.11	3
2440088.377	9.13	+0.79	+0.10	2
89.402	9.13	+0.77	+0.22	3
94.387	9.13	+0.81	+0.10	3
97.400	9.18	+0.84	+0.22	2
119.327	9.49	+1.02	+0.31	3
120.290	9.40	+1.04	-	3
121.246	9.42	+0.96	-	3

$\underline{n}$  is the number of observations used in the formation of a mean point for a night.

HD186440 (B9) was used as comparison star with  $V = 6.04$ ,  $B-V = -0.04$ ,  $U-B = +0.05$ .

O.P. ABULADZE

November 15, 1968 Abastumani Astrophysical Observatory  
 Mt. Kanobili, USSR