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OBSERVATIONS OF BV 1041

During August and September, 1970, some observations of the RR Lyrae-type star BV 1041 (Strohmeier, 1967) were made with the 1 meter photometric telescope of the European Southern Observatory on La Silla (Chile). The observations are given in the Table. The comparison stars were CPD-74°215, B=8.96, V=7.51 CPD-73°175, B=9.15, V=7.68 Phases were computed by

$$\text{phase} = 39^{\text{d}} - 148273 \text{ (J.D. hel. } -2440000\text{)}.$$

The instrumental magnitudes b and v were converted to B and V by means of standard stars from the E regions (Cousins and Stoy, 1962). The mean error of a single observation is estimated to be ± 0.02 .

J.D. hel.	phase	B	V
2440...			
0814.887	.032	12.66	12.28
0816.800	.696	12.22	11.96
.816	.785	12.26	11.99
.832	.807	12.39	12.07
.868	.932	12.57	12.14
.886	.992	12.66	12.22
.901	.045	12.67	12.22
.918	.103	12.67	12.25
0820.787	.580	12.07	11.82
.804	.640	12.14	11.90
.821	.698	12.22	11.96
.838	.758	12.30	12.01
.883	.912	12.53	12.19
.897	.964	12.60	12.24
0822.831	.699	12.23	11.94
.847	.754	12.30	12.00
.863	.810	12.38	12.06
0829.827	.064	12.63	12.32
.845	.125	12.62	12.30
0831.762	.803	12.37	12.09
.781	.868	12.47	12.17
.869	.174	12.60	12.31
.888	.242	12.55	12.22
0836.798	.341	12.13	11.90
.828	.447	12.10	11.86

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Cousins, A.W.J., Stoy, R.H. 1962, Royal Observatory Bull. no.49, Strohmeier, W., 1967, Information Bull. Comm. 27., no.216.