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PHOTOELECTRIC BV OBSERVATIONS OF V382 Car ¹

V382 Car is classified in GCVS-IV as a suspected Cepheid variable with amplitude near 0.2 mag. However, a number of authors (Balona, 1982; Olsen, 1983) did not reveal the variability of this star.

We were observing V382 Car at CTIO in March and April 1995. The 60-cm reflector was used and 29 *BV* measurements were obtained (Table 1); the accuracy of the individual data is near 0.01 mag in all filters.

Our data confirm the conclusion of above authors, i.e. V382 Car is not a variable star.

Table 1

JD hel 2400000+	<i>V</i>	<i>B - V</i>	JD hel 2400000+	<i>V</i>	<i>B - V</i>
49803.8096	3.949	1.248	49817.7928	3.944	1.258
49804.8037	3.945	1.238	49818.6913	3.927	1.240
49805.7708	3.935	1.241	49818.7721	3.944	1.262
49807.7893	3.926	1.260	49821.6845	3.940	1.239
49808.7795	3.925	1.254	49821.7651	3.932	1.258
49809.7080	3.953	1.244	49822.6762	3.934	1.243
49810.7584	3.933	1.245	49822.7720	3.932	1.249
49811.7179	3.925	1.248	49823.6725	3.939	1.250
49812.7200	3.929	1.243	49823.7720	3.934	1.263
49813.7475	3.933	1.242	49824.6626	3.921	1.241
49814.7558	3.932	1.250	49825.6583	3.926	1.244
49815.7032	3.931	1.243	49825.7524	3.934	1.249
49815.7813	3.923	1.248	49826.7082	3.931	1.248
49816.5120	3.939	1.231	49827.6597	3.927	1.257
49817.6853	3.937	1.249			

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