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PHOTOELECTRIC $BV(RI)_c$ OBSERVATIONS OF V1359 Aql ¹

V1359 Aql is classified in GCVS as a suspected s-Cepheid variable with amplitude near 0.2 mag. However, Poretti and Mantegazza (1991) noted that, according to their observations, the star's brightness did not vary more than by 0.02 mag.

To verify this conclusion, we were observing V1359 Aql during two runs in 1994 (Berdnikov and Turner, 1995; Berdnikov and Voziakova, 1995) and in March–April 1995. In the latter case the CTIO 60-cm reflector was used and 7 $BV(RI)_c$ measurements were obtained (Table 1); the accuracy of the individual data is near 0.01 mag in all filters.

The data in each individual run confirm the conclusion of Poretti and Mantegazza (1991), but there are very small variations of the mean brightness. If these variations are real, V1359 Aql may be classified as a semiregular variable.

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Table 1

JD hel 2400000+	V	$B - V$	$(V - R)_c$	$(R - I)_c$
49809.9089	9.019	1.355	0.752	0.736
49810.9020	8.990	1.360	0.742	0.633
49811.9049	9.012	1.340	0.747	0.741
49813.8923	8.994	1.343	0.751	0.706
49814.8917	9.003	1.317	0.759	0.724
49817.9017	8.998	1.336	0.766	0.721
49818.8921	9.002	1.335	0.754	0.707

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¹ Based on observations obtained at the Cerro Tololo Inter-American Observatory

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