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HD 184077: ANOTHER RED VARIABLE

During the course of photoelectric photometry of AQ Sgr, it was discovered that HD 184077 (RA1970=19^h31^m40^s, D=1970-16°41'), used as comparison star, was variable. The light- and colour-curves have been constructed, using HD 184201 (RA1970=19^h31^m40^s, D1970=+1°58') as comparison star, of which preliminary magnitude and colours are V=6^m32, B-V=1^m91, U-B=2^m03. The range of the light variation is 0^m30 (s. Figure).

J.D. 2441...	ΔV	$\Delta(B-V)$	J.D. 2441...	ΔV	$\Delta(B-V)$
115.502	1.208	-0.248	172.327	1.013	-0.228
118.464	1.216	-0.231	178.392	1.083	-0.246
122.523	1.192	-0.239	180.303	1.071	-0.235
127.440	1.110	-0.222	181.297	1.090	-0.248
131.466	1.042	-0.211	183.294	1.090	-0.248
136.442	0.993	-0.198	185.292	1.145	-0.246
143.419	1.043	-0.222	192.311	1.093	-0.246
146.453	1.054	-0.213	193.298	1.095	-0.246
148.455	1.022	-0.220	194.348	1.068	-0.252
150.457	1.024	-0.215	195.250	1.096	-0.257
151.366	1.005	-0.218	209.316	1.084	-0.237
154.416	0.954	-0.211	210.256	1.075	-0.220
156.418	0.920	-0.196	211.261	1.053	-0.226
161.335	0.929	-0.231	216.308	1.023	-0.224
167.337	1.021	-0.226	217.243	1.003	-0.204
169.324	1.028	-0.228	222.248	1.058	-0.226

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