Table 2: Optical properties of observed Pleiades stars

#	Name	RA J2000	DEC J2000	V	B-V	V-I_K	Sp	Vsini km/sec	Period hours	E(B-V)
1	HHJ-126	3:41:01.90	24:55:229	18.5	-	-	-	-	-	-
2	HHJ-191	3:41:19.70	25:06:50	18.2	-	-	-	-	-	-
3	HHJ-148	3:41:37.20	25:08:34	18.3	-	-	-	-	-	-
4	HHJ-69	3:41:39.80	24:52:316	19.7	-	-	-	-	-	-
5	HHJ-125	3:41:46.90	25:00:23	18.9	-	-	-	-	-	-
6	HHJ-120	3:41:52.20	24:41:58	18.9	-	-	-	-	-	-
7	HCG-58	3:41:58.83	25:19:46	14.24	1.46	1.88	-	-	-	-
8	SK-702	3:41:59.90	25:01:49	17.31	-	2.71	-	-	-	-
9	HHJ-212	3:42:03.30	25:22:40	18.1	-	-	-	-	-	-
10	HCG-65	3:42:03.74	24:42:46	13.46	1.36	1.56	-	-	-	-
11	HCG-71	3:42:21.46	24:39:54	14.48	1.41	1.65	-	-	71.5	-
12	AK-1b078	3:42:27.48	25:02:51	12.66	1.07	-	-	15.7	-	-
13	SK-676	3:42:28.53	25:01:02	16.50	-	2.44	-	-	-	-
14	HCG-74	3:42:30.97	24:49:22	19.17	-	3.09	-	-	-	-
15	HHJ-45	3:42:42.00	25:11:50	19.9	-	-	-	-	-	-
16	HCG-93	3:42:56.43	24:04:60	16.46	-	2.80	M3.5	-	-	-
17	HHJ-107	3:43:04.30	25:26:13	19.0	-	-	-	-	-	-
18	HCG-97	3:43:05.43	24:49:30	15.21	-	2.09	-	7.5	-	-
19	HCG-100	3:43:09.64	24:41:34	16.37	1.60	2.53	-	11	-	-
20	SK-650	3:43:11.49	25:25:25	17.51	-	2.76	-	-	-	-
21	HHJ-71	3:43:11.50	24:06:53	19.5	-	-	-	-	-	-
22	HHJ-65	3:43:20.90	24:11:09	19.8	-	-	-	-	-	-
23	HII-97	3:43:26.53	24:59:41	12.65	1.08	1.06	K3	6.8	-	-
24	AK-1b121	3:43:27.02	25:23:17	11.42	0.83	0.75	-	-	-	-
25	HCG-109	3:43:28.12	24:53:33	17.28	-	2.66	-	-	-	-
26	HHJ-76	3:43:28.60	24:09:07	20.0	-	-	-	-	-	-
27	HCG-112	3:43:34.05	25:35:27	16.99	1.54	2.56	-	-	-	-
28	SK-622	3:43:35.11	25:24:32	16.88	-	2.54	-	-	-	-
29	HII-134	3:43:36.53	24:13:58	14.37	1.47	1.95	-	70	-	0.11
30	HCG-115	3:43:37.20	25:24:34	16.40	-	2.38	-	-	-	-
31	HII-153	3:43:43.09	25:04:52	7.51	0.15	-	-	-	-	-
32	HII-158	3:43:43.15	24:22:30	8.23	0.25	-	A7V	-	-	-
33	HHJ-43	3:43:43.40	24:12:50	-	-	-	-	-	-	-
34	TS-51x	3:43:47.09	25:24:52	9.84	0.57	-	-	-	-	-
35	SK-609	3:43:47.83	25:03:13	14.49	-	1.64	M0.2	-	-	-
36	HII-174	3:43:48.23	25:00:17	11.62	0.85	-	-	14.4	-	-
37	HII-173	3:43:48.31	25:11:25	10.89	0.84	0.70	K0	7.8	-	-0.01
38	HII-193	3:43:50.59	24:14:52	11.30	0.79	0.66	-	6.7	-	-
39	HHJ-218	3:43:52.70	25:29:31	17.0	-	-	-	-	-	-
40	HCG-126	3:43:53.75	25:28:31	16.15	1.64	2.31	-	-	-	-
41	SK-596	3:43:56.59	25:15:45	15.80	-	2.20	-	-	-	-
42	HCG-135	3:43:56.90	23:57:07	17.93	1.06	3.01	M4.4	-	-	-
43	HII-233	3:43:58.69	23:52:59	9.66	0.52	-	F6	14.1	-	-
44	JRS-26	3:44:02.00	23:51:47	17.22	1.95	2.74	-	-	-	-
45	HCG-134	3:44:02.17	25:03:55	15.62	1.51	2.10	-	<7	-	-
46	HII-263	3:44:04.75	24:16:33	11.63	0.88	0.76	G8	7.8	116	-
47	AK-1b165	3:44:05.00	25:29:04	12.55	-	-	-	-	-	-
48	SK-586	3:44:09.50	24:35:24	17.14	-	2.64	-	-	-	-
49	AK-1b174	3:44:11.65	25:23:56	12.00	-	-	-	-	-	-
50	HHJ-217	3:44:12.00	23:52:38	17.9	-	-	-	-	-	-

Table 2: Continued

#	Name	RA J2000	DEC J2000	V	B-V	V-I_K	Sp	Vsini km/sec	Period hours	E(B-V)
57	HHJ-57	3:44:20.60	24:15:11	-	-	-	-	-	-	-
58	HII-324	3:44:21.80	24:46:07	12.99	1.05	1.10	-	72	9.9	-
59	HII-335	3:44:22.99	24:04:07	13.77	1.26	1.47	K7.9	73	6.4	0.07
60	HCG-143	3:44:23.30	25:21:31	16.80	1.65	2.44	-	-	-	-
61	HII-338	3:44:23.40	24:07:59	9.07	0.46	-	F2	-	56.6	-
62	HCG-149	3:44:24.70	24:46:07	15.42	1.55	2.04	M1.6	20	-	-
63	HII-344	3:44:25.58	24:23:43	8.17	0.27	-	A8V	-	-	-
64	HII-345	3:44:26.14	24:35:25	11.57	0.84	-	G8	18.9	20.16	-
65	HHJ-243	3:44:26.40	24:29:12	17.8	-	-	-	-	-	-
66	HCG-156	3:44:26.78	24:24:33	16.14	1.59	2.26	-	-	-	-
67	HHJ-190	3:44:27.40	24:14:18	18.6	-	-	-	-	-	-
68	HII-357	3:44:27.90	24:10:19	13.32	1.21	1.34	K6	10	81.6	-0.08
69	HII-370	3:44:31.87	23:52:32	14.54	1.44	2.32	-	-	-	-
70	HHJ-68	3:44:32.10	25:08:13	19.3	-	-	-	-	-	-
71	HII-390	3:44:35.29	24:00:06	14.48	1.37	-	-	-	-	-
72	HHJ-46	3:44:37.70	24:25:39	19.9	-	-	-	-	-	-
73	HII-405	3:44:40.62	24:49:09	9.83	0.54	-	F9	18.2	-	-
74	HII-430	3:44:43.84	24:13:54	11.39	0.81	0.66	G8	6.7	-	0.03
75	HHJ-24	3:44:46.00	24:23:03	-	-	-	-	-	-	-
76	HCG-166	3:44:47.85	24:12:54	15.89	-	2.04	-	-	-	-
77	HII-447	3:44:48.08	24:17:24	5.46	-.04	-	B7IV	-	-	-
78	HII-470	3:44:51.13	23:16:09	8.95	0.39	-	F3	-	-	-
79	HII-468	3:44:52.40	24:06:50	3.71	-.11	-	B6III	-	-	-
80	HII-476	3:44:53.69	23:55:18	10.78	0.80	0.71	F9	21.0	-	-
81	HHJ-183	3:44:54.00	24:26:48	18.5	-	-	-	-	-	-
82	HII-489	3:44:56.26	24:25:59	10.42	0.62	0.51	G0	18.3	-	-
83	HHJ-223	3:44:57.90	23:24:31	18.0	-	-	-	-	-	-
84	HHJ-274	3:44:58.50	23:55:41	17.5	-	-	-	-	-	-
85	HII-513	3:44:58.86	23:23:22	13.76	1.30	-	-	7.4	-	-
86	HHJ-54	3:44:59.40	23:21:18	19.6	-	-	-	-	-	-
87	HCG-172	3:45:01.01	24:46:43	18.32	-	3.02	-	-	-	-
88	HII-522	3:45:03.17	23:50:23	11.97	0.90	0.80	K2	3.4	-	-
89	HHJ-48	3:45:06.40	24:40:44	20.2	-	-	-	-	-	-
90	HII-531	3:45:06.40	24:15:50	8.58	0.34	-	Am?	-	-	-
91	HII-541	3:45:09.61	24:50:23	5.65	-.07	-	B8V	-	-	-
92	HII-554	3:45:11.85	24:35:11	13.82	1.32	-	-	-	-	-
93	HCG-177	3:45:11.95	24:30:19	16.87	-	2.56	-	-	-	-
94	HCG-185	3:45:12.05	23:21:54	17.64	-	2.62	-	-	-	-
95	HII-563	3:45:12.37	24:28:04	4.31	-.11	-	B6V	-	-	-
96	HHJ-14	3:45:12.50	23:53:46	-	-	-	-	26	-	-
97	HCG-183	3:45:16.04	24:07:18	14.91:	-	2.04	-	-	-	-
98	HCG-181	3:45:16.55	24:34:34	16.16	1.57	2.36	-	-	-	-
99	HHJ-273	3:45:21.60	24:32:38	17.6	-	-	-	-	-	-
100	HII-636	3:45:22.08	23:28:20	12.40	1.02	0.93	-	3.5	-	0.12
101	HII-624	3:45:23.40	24:51:03	15.28	1.53	1.99	M2	16	-	0.02
102	HII-652	3:45:26.00	24:02:08	8.04	0.21	-	A3V	-	-	-
103	HHJ-99	3:45:26.90	24:13:27	18.6	-	-	-	-	-	-
104	HHJ-106	3:45:27.40	23:37:57	18.8	-	-	-	-	-	-
105	SK-520	3:45:27.61	23:10:14	16.88	-	2.52	-	-	-	-
106	HII-673	3:45:30.12	24:18:47	15.74	-	2.26	K6	14	-	-

Table 2: Continued

#	Name	RA J2000	DEC J2000	V	B-V	V-I_K	Sp	Vsini km/sec	Period hours	E(B-V)
113	HII-745	3:45:41.26	24:17:21	9.45	0.52	-	F5V	-	-	-
114	HII-746	3:45:41.74	24:25:55	11.30	0.77	0.68	G5	4.8	-	-
115	HII-801	3:45:48.67	23:08:51	6.85	0.04	-	A0V	-	-	-
116	HII-785	3:45:49.48	24:22:06	3.88	-.07	-	B7III	-	-	-
117	HHJ-25	3:45:51.00	24:26:11	-	-	-	-	-	-	-
118	HCG-202	3:45:52.66	23:27:56	18.26	-	2.91	-	-	-	-
119	HII-813	3:45:53.63	24:28:10	15.13	1.66	-	-	-	-	-
120	HII-817	3:45:54.35	24:33:18	5.76	-.04	-	B8V	-	-	-
121	HII-859	3:46:02.77	24:31:42	6.43	-.02	-	B9V	-	-	-
122	HII-882	3:46:04.02	23:24:21	12.95	1.07	1.14	K3	80	13.9	0.05
123	SK-488	3:46:05.53	24:36:46	15.81	-	2.17	M2.8	-	-	-
124	HII-879	3:46:06.41	24:34:04	12.79	1.07	1.01	-	6.0	177	-
125	HII-883	3:46:06.77	24:33:47	13.05	1.08	1.11	-	3.8	172.8	-
126	HII-890	3:46:07.41	24:22:29	14.71	1.33	1.72	M0.5	5.4	-	-0.13
127	HII-885	3:46:07.65	24:52:02	12.08	1.02	1.02	K3	6.5	-	0
128	HII-915	3:46:08.27	23:20:52	13.79	1.23	1.35	K6	9.3	-	-
129	HII-906	3:46:09.78	24:40:26	15.20	1.52	2.26	M2.4	-	-	0.01
130	HII-923	3:46:09.93	23:20:26	10.16	0.61	0.48	G0	18.2	-	-
131	HII-916	3:46:11.62	24:37:22	11.71	0.87	-	G8	6.0	-	-0.06
132	HII-948	3:46:12.58	23:07:44	8.66	0.60	-	G0	-	-	-
133	HHJ-367	3:46:17.80	24:41:10	16.2	-	-	-	-	-	-
134	HII-975	3:46:17.84	23:29:14	10.58	0.84	0.79	G0:	32.8	-	0.27
135	HII-974	3:46:20.36	24:47:09	13.96	1.34	1.45	K7.3	4.2	-	-0.03
136	HHJ-33	3:46:21.30	23:05:09	-	-	-	-	-	-	-
137	HHJ-105	3:46:21.30	24:33:53	18.9	-	-	-	-	-	-
138	HII-996	3:46:22.54	24:34:14	10.42	0.63	0.48	G1	11.9	-	-
139	HII-1005	3:46:24.04	24:21:42	12.89	0.79	-	-	-	-	-
140	HHJ-249	3:46:24.60	24:28:47	18.3	-	-	-	-	-	-
141	HHJ-326	3:46:27.00	24:27:15	17.1	-	-	-	-	-	-
142	HII-1039	3:46:27.68	23:35:35	13.13	1.30	1.31	K1	4.9	-	0.32
143	HII-1032	3:46:28.27	24:26:04	11.10	0.75	0.64	G8	37.2	31.44	-
144	HII-1029	3:46:28.51	24:45:33	14.34	1.39	1.58	K7.9	-	-	-
145	HII-1081	3:46:32.76	23:18:21	14.61	1.42	1.73	K6	<9	-	0.13
146	HII-1084	3:46:34.06	23:37:28	8.11	0.36	-	A0V	-	-	0.81
147	HHJ-9	3:46:34.10	23:25:13	-	-	-	-	-	-	-
148	HII-1103	3:46:35.22	23:24:44	14.77	1.48	1.76	K7	18	-	0.11
149	HHJ-140	3:46:35.50	24:01:36	19.0	-	-	-	-	-	-
150	HII-1094	3:46:35.82	23:58:03	14.02	1.40	-	-	-	-	-
151	SK-465	3:46:35.96	23:04:18	17.70	-	2.58	M4.1	-	-	-
152	HII-1117	3:46:37.53	23:47:18	10.20	0.73	-	G6	3.3	-	-
153	HII-1095	3:46:37.67	24:44:53	11.83	0.92	0.74	K0	3.6	-	-
154	HII-1110	3:46:38.78	24:31:14	13.29	1.19	1.22	K6.5	5.9	-	0.1
155	HII-1122	3:46:39.19	24:06:13	9.29	0.46	-	F4	28.3	-	-
156	HII-1124	3:46:39.28	24:01:48	12.32	0.98	0.88	K1	3.6	145.2	0.08
157	HII-1139	3:46:39.89	23:06:39	9.38	0.48	-	F5	31.7	-	-
158	HII-1136	3:46:40.14	23:29:53	12.18	1.00	1.06	G8	68	12.6	0.22
159	HHJ-104	3:46:43.10	23:37:22	18.9	-	-	-	-	-	-
160	HHJ-75	3:46:44.70	24:44:59	19.5	-	-	-	-	-	-
161	HHJ-159	3:46:46.40	23:24:03	18.4	-	-	-	-	-	-
162	HII-1173	3:46:49.10	24:36:01	15.10	1.53	1.90	M2	<9	-	-

Table 2: Continued

#	Name	RA J2000	DEC J2000	V	B-V	V-I_K	Sp	Vsini km/sec	Period hours	E(B-V)
169	HHJ-174	3:46:58.10	23:33:39	18.1	-	-	-	-	-	-
170	HHJ-299	3:46:59.20	24:01:43	17.6	-	-	-	-	-	-
171	HII-1275	3:47:01.27	23:29:43	11.45	0.83	0.67	G8	6.4	-	0.05
172	HII-1280	3:47:03.49	24:09:36	14.57	1.12	1.68	K7.5	-	31.44	0
173	HII-1286	3:47:03.66	23:37:00	15.35	1.68	2.33	M2.5	-	-	0.31
174	HII-1284	3:47:04.07	23:59:45	8.37	0.30	-	A9V	-	-	-
175	HII-1298	3:47:06.68	23:42:56	12.33	1.00	0.89	-	5.6	-	-
176	HII-1305	3:47:07.23	23:13:36	13.52	1.19	1.25	-	85	9.34	-
177	HII-1306	3:47:08.44	23:42:40	13.39	1.35	-	K5	-	-	0.16
178	HII-1321	3:47:09.34	23:44:33	15.22	1.47	2.24	M3	17	-	-
179	HII-1332	3:47:13.43	23:42:53	12.53	1.02	0.91	K4	5.3	199	-0.07
180	HCG-258	3:47:13.55	23:49:55	15.78	1.35	2.34	-	-	-	-
181	HHJ-203	3:47:15.20	23:26:06	18.1	-	-	-	-	-	-
182	HII-1338	3:47:16.43	24:07:44	8.69	0.46	-	F3	-	-	-
183	HII-1355	3:47:18.03	24:02:13	14.02	1.40	1.72	K6	12.5	-	0.11
184	HII-1362	3:47:19.21	24:08:23	8.25	0.26	-	A7	-	-	-
185	HII-1380	3:47:20.83	23:48:14	6.99	0.03	-	A1V	-	-	-
186	HII-1375	3:47:20.91	24:07:00	6.29	0.02	-	A0V	-	-	-
187	HCG-266	3:47:22.57	23:44:08	17.50	-	-	-	-	-	-
188	HII-1392	3:47:23.90	23:54:56	10.36	-	-	F9V	15.7	-	-
189	HII-1397	3:47:24.18	23:54:54	7.26	0.05	-	A2V	-	-	-
190	HHJ-427	3:47:25.20	24:02:57	16.1	-	-	-	-	-	-
191	HCG-269	3:47:26.62	23:38:02	17.76	-	3.02	-	-	-	-
192	HII-1425	3:47:26.68	23:40:44	7.77	0.15	-	A3V	-	-	-
193	SK-417	3:47:28.01	23:26:55	17.11	-	2.69	M3.4	-	-	-
194	HII-1432	3:47:28.95	24:06:21	2.87	-.09	-	B7III	-	-	-
195	HHJ-16	3:47:29.80	23:33:16	-	-	-	-	30	-	-
196	HCG-277	3:47:33.34	23:41:34	15.74	1.47	2.46	-	-	-	-
197	HHJ-73	3:47:36.00	23:28:27	19.2	-	-	-	-	-	-
198	HII-1512	3:47:37.89	23:28:06	13.51	1.26	1.23	K6	5.3	196.8	-0.03
199	HII-1532	3:47:41.07	23:44:26	13.99	1.27	1.44	-	32	18.72	-
200	HII-1531	3:47:41.33	23:58:20	13.58	1.27	1.29	K7.5	50	11.6	-0.1
201	HHJ-26	3:47:44.00	24:03:57	-	-	-	-	-	-	-
202	HHJ-152	3:47:44.60	23:42:04	18.2	-	-	-	-	-	-
203	HHJ-438	3:47:46.30	24:03:03	15.3	-	-	-	-	-	-
204	HHJ-122	3:47:51.80	23:39:48	19.0	-	-	-	-	-	-
205	HII-1613	3:47:52.39	23:56:30	9.88	0.54	-	F8	20.1	-	-
206	HII-1645	3:47:55.48	23:27:56	11.33	0.71	-	-	-	-	-
207	HII-1695	3:48:04.05	24:03:59	15.45	1.43	-	-	-	-	-
208	HHJ-21	3:48:04.80	23:24:14	20.1	-	-	-	-	-	-
209	HHJ-240	3:48:06.50	24:00:07	18.0	-	-	-	-	-	-
210	HII-1726	3:48:07.04	24:08:33	9.25	0.55	-	F7	12.9	-	0
211	HCG-307	3:48:07.83	23:44:24	18.23	-	2.89	-	13	-	-
212	HHJ-156	3:48:08.80	23:42:24	18.4	-	-	-	-	-	-
213	HHJ-225	3:48:09.10	23:58:41	17.9	-	-	-	-	-	-
214	HII-1756	3:48:10.9	23:30:27	14.10	1.37	1.45	-	5.0	-	-
215	HCG-315	3:48:13.66	23:38:01	17.72	-	2.85	-	-	-	-
216	HHJ-232	3:48:15.10	23:26:06	17.6	-	-	-	-	-	-
217	HHJ-336	3:48:15.20	23:42:04	16.8	-	-	-	-	-	-
218	HHJ-151	3:48:16.00	23:35:16	18.9	-	-	-	-	-	-

Table 2: Continued

#	Name	RA J2000	DEC J2000	V	B-V	V-I_K	Sp	Vsini km/sec	Period hours	E(B-V)
225	HHJ-171	3:48:22.60	23:27:44	18.5	-	-	-	-	-	-
226	HII-1827	3:48:22.64	23:58:22	14.84	1.50	2.03	-	-	-	-
227	HII-1856	3:48:26.03	24:02:56	10.02	0.56	-	F8	15.4	-	-
228	HCG-328	3:48:29.67	23:58:06	18.62	-	2.98	-	-	-	-
229	HHJ-184	3:48:33.70	24:01:59	18.2	-	-	-	-	-	-
230	HII-1924	3:48:34.37	23:26:07	10.33	0.61	0.46	G0	14.2	-	-
231	HII-1912	3:48:34.67	24:10:54	9.05	0.49	-	F4	-	-	-
232	HCG-335	3:48:34.87	24:12:05	19.67	-	3.55	-	-	-	-
233	HHJ-96	3:48:35.40	24:12:04	19.9	-	-	-	-	-	-
234	HHJ-207	3:48:45.90	24:10:13	18.0	-	-	-	-	-	-
235	HHJ-86	3:48:48.70	23:24:49	19.7	-	-	-	-	-	-
236	HII-2034	3:48:49.21	23:58:39	12.65	0.96	0.96	K2.5	77	13.2	-0.11
237	HII-2144	3:49:05.74	23:44:24	15.31	1.45	2.23	-	-	-	-
238	HII-2147	3:49:05.97	23:46:54	10.83	0.80	-	G9	6.9	-	0
239	HII-2168	3:49:09.62	24:03:14	3.64	-.08	-	B8III	-	-	-
240	HII-2193	3:49:11.17	23:33:20	14.23	1.37	1.56	K6	23	-	0.08
241	HII-2195	3:49:12.05	23:53:14	8.12	0.22	-	A7V	-	-	-
242	HCG-362	3:49:16.29	24:03:51	15.00	-	-	-	-	-	-
243	HHJ-308	3:49:16.70	24:00:60	18.1	-	-	-	-	-	-
244	HCG-363	3:49:21.39	23:39:09	17.15	-	2.64	-	-	-	-
245	HII-2281	3:49:23.70	23:52:51	14.97	-	-	-	-	-	-
246	HII-2284	3:49:23.91	23:50:23	11.35	0.78	-	-	3.6	242	-
247	HII-2311	3:49:28.60	23:42:46	11.35	0.82	0.65	-	6.4	-	-
248	HHJ-158	3:49:29.70	23:38:56	18.3	-	-	-	-	-	-
249	HHJ-142	3:49:31.20	23:41:20	18.6	-	-	-	-	-	-
250	HII-2341	3:49:32.98	23:47:45	10.93	0.72	0.53	G4	3.6	197	0.02
251	HII-2425	3:49:43.40	23:42:45	6.17	-.05	-	B9V	-	-	-
252	HII-2462	3:49:50.22	23:42:22	11.49	0.84	0.66	-	5.1	-	-
253	HII-2500	3:49:57.37	23:50:51	10.95	-	-	F9.5	33	-	-
254	HII-2507	3:49:57.98	23:50:56	6.74	0.06	-	A0V	-	-	-
255	SK-293	3:49:58.23	23:42:35	15.92	-	2.09	M2.8	-	-	-
256	HHJ-256	3:50:03.90	23:58:34	17.3	-	-	-	-	-	-
257	HII-2602	3:50:12.14	23:59:46	15.49	1.63	2.32	M2.5	13	-	0.12
258	HII-2655	3:50:20.11	23:34:21	15.48	1.36	-	K4	-	-	-
259	HCG-396	3:50:25.03	23:55:43	18.79	-	2.78	-	-	-	-
260	HII-2786	3:50:39.97	23:56:00	10.31	0.60	-	-	22.0	53.04	-