

Table 2. The photometric data along with other relevant information of all 346 stars in our FoV.

S.N.	(RA-Dec)	JW	P_{Herbst}	$P_{Stassun}$	Sky	Neighbour	Object Type	I	R-I	V-I	Sp.Type	J	J-H	H-K	L_X
1	05 35 18.461 -05 24 07.03	9228	-	-	SNB	-	C	13.88	-	4.46	M3e	11.93	1.05	0.57	29.69
2	05 35 00.221 -05 24 09.22	5106	-	-	SPN	-	-	17.71	1.32	1.69	M2	15.62	1.36	1.01	29.74
3	05 35 01.606 -05 24 10.15	212	1.380	-	SPN	y	-	15.01	1.87	3.08	M5	13.00	0.61	0.40	28.67
4	05 35 01.019 -05 24 10.34	201	1.920	-	SPN	-	-	13.49	1.48	2.95	-	11.48	0.86	0.33	30.33
5	05 35 05.375 -05 24 10.56	265	-	-	SPN	y	C	14.26	0.89	1.93	-	11.74	1.29	0.83	29.79
6	05 35 16.111 -05 24 11.21	505	-	-	SNB	-	-	14.24	0.07	0.33	M2	11.49	-0.09	0.37	29.90
7	05 35 15.433 -05 24 11.61	-	-	-	SNB	-	-	13.30	-0.76	0.44	-	10.96	-1.23	1.11	-
8	05 35 01.361 -05 24 13.22	-	-	-	SPN	y	-	17.51	0.25	0.70	-	13.51	-0.83	0.51	-
9	05 35 14.916 -05 24 12.41	9079	-	-	SNB	-	-	14.62	1.20	-	-	-	-	-	29.09
10	05 35 21.311 -05 24 11.78	679	-	-	SNB	-	-	13.92	-0.28	1.07	M0.5	13.18	1.44	0.39	30.26
11	05 35 18.222 -05 24 13.08	3083	-	-	SN	-	-	16.40	-0.21	0.29	-	-	-	-	-
12	05 35 13.445 -05 24 13.94	-	-	-	SN	-	-	17.78	-2.45	-0.39	-	-	-	-	-
13	05 35 17.358 -05 24 13.72	9176	-	-	SN	y	-	16.44	0.17	1.24	-	-	-	-	29.27
14	05 35 05.415 -05 24 15.01	266	-	-	SPN	y	-	15.59	1.03	1.74	-	13.18	1.25	0.73	29.39
15	05 35 22.304 -05 24 14.34	710	-	7.660	SC	-	C	13.68	0.65	0.36	M1	11.35	0.91	0.84	29.70
16	05 35 10.559 -05 24 16.52	349	-	-	SNB	-	-	14.48	-0.32	0.51	K:	13.55	0.80	1.17	30.22
17	05 34 52.015 -05 24 18.80	125	-	-	SC	-	C	14.52	1.56	3.01	M3.5	12.71	0.82	0.31	30.26
18	05 35 05.729 -05 24 18.47	278	6.760	-	SPN	-	C	13.84	0.90	2.36	K4:e	11.38	1.18	0.88	29.45
19	05 35 18.871 -05 24 17.14	9238	-	-	SN	-	-	15.93	-	1.98	-	-	-	-	28.79
20	05 35 15.889 -05 24 17.65	9118	-	-	SNB	y	-	14.12	-0.50	0.66	-	12.01	-0.89	1.27	-
21	05 35 17.454 -05 24 17.66	9179	-	-	SN	y	-	15.39	1.04	0.07	-	-	-	-	29.20
22	05 35 15.544 -05 24 18.58	-	-	-	SNB	y	-	13.69	-0.80	0.50	-	11.43	-1.04	1.10	-
23	05 35 11.656 -05 24 21.32	366	-	-	SNB	-	-	14.84	0.60	1.75	M4.7e	12.91	1.04	0.52	28.37
24	05 35 20.539 -05 24 21.18	652	-	-	SN	-	-	16.08	-2.20	-0.33	-	12.69	0.93	0.65	28.74
25	05 35 17.272 -05 24 24.50	9171	-	-	SNB	-	-	14.26	-0.51	-0.03	M1	-	-	-	28.67
26	05 35 15.762 -05 24 24.68	484	-	-	SNB	-	-	14.60	-0.00	3.17	-	12.16	0.32	0.68	28.76
27	05 35 14.287 -05 24 24.88	437	-	-	SNB	-	C	11.88	1.25	2.60	K7	10.46	0.97	0.40	29.74
28	05 35 13.909 -05 24 25.34	-	-	-	SN	y	-	18.36	-4.06	-3.88	-	-	-	-	-
29	05 35 13.613 -05 24 25.80	417	-	-	SNB	-	C	13.90	0.20	1.38	M0.5	12.93	1.29	0.35	30.14
30	05 35 18.352 -05 24 26.91	9224	-	-	SNB	y	C	14.28	-0.03	0.40	-	12.68	1.02	0.49	28.95
31	05 35 19.657 -05 24 26.79	622	-	-	SNB	-	-	12.99	0.18	0.96	M1.2:e	10.90	0.92	0.70	30.39
32	05 35 16.342 -05 24 27.98	-	-	-	SNB	-	-	14.95	-0.80	-0.02	-	-	-	-	-
33	05 35 15.246 -05 24 28.64	-	-	-	SNB	-	-	14.10	-0.70	0.29	-	12.04	-1.19	1.36	-
34	05 34 46.399 -05 24 31.88	81	4.410	-	SC	-	W	13.05	1.01	2.01	M0	11.53	0.69	0.31	30.93
35	05 35 18.197 -05 24 30.20	9213	-	-	SNB	y	-	14.25	-0.55	0.14	-	12.47	0.21	0.43	28.58
36	05 35 17.797 -05 24 30.59	9199	-	-	SNB	-	-	14.09	-0.75	0.12	-	11.91	0.09	0.66	29.61
37	05 35 20.027 -05 24 31.20	-	-	-	SNB	-	-	14.20	-1.06	-0.32	-	-	-	-	-
38	05 35 12.146 -05 24 33.81	376	2.230	-	SN	-	-	15.37	-0.71	-0.18	-	15.40	1.22	0.98	28.20
39	05 35 22.091 -05 24 33.03	5179	3.530	-	SC	-	-	13.22	-0.75	0.75	-	11.62	0.61	0.80	28.95
40	05 35 08.298 -05 24 34.91	317	8.270	-	SNB	-	-	14.68	0.72	1.57	-	12.84	0.75	0.41	29.50
41	05 35 04.701 -05 24 35.97	3084	-	-	SPN	-	-	17.86	-	-	-	15.04	1.81	1.24	30.29
42	05 34 44.490 -05 24 38.49	71	-	-	SC	-	-	15.57	1.93	3.37	M4	13.53	0.77	0.41	29.04
43	05 35 18.304 -05 24 39.05	9221	-	-	SNB	-	-	15.00	0.24	1.54	-	-	-	-	-
44	05 35 06.515 -05 24 41.40	291	1.910	-	SPN	-	-	12.86	1.01	2.05	M1	11.49	0.82	0.21	30.27
45	05 34 52.032 -05 24 42.94	127	-	-	SC	-	C	13.90	1.54	2.82	-	12.13	0.93	0.57	30.34
46	05 35 08.528 -05 24 41.64	322	-	-	SNB	-	-	14.83	0.47	1.41	M4.5	12.69	0.94	0.81	28.87
47	05 35 04.611 -05 24 42.45	251	-	-	SPN	-	-	14.72	2.32	4.56	M2	12.72	1.10	0.35	29.00
48	05 35 17.851 -05 24 41.25	9198	-	-	SN	y	-	17.01	-	2.98	-	-	-	-	29.20
49	05 35 14.580 -05 24 42.87	-	-	-	SN	-	-	15.32	-0.93	-0.62	-	12.89	-1.98	0.43	-
50	05 35 17.730 -05 24 44.14	9192	-	-	SN	y	-	16.57	-	2.55	M6.5e	-	-	-	-
51	05 35 20.622 -05 24 46.64	658	-	-	SNB	-	-	13.75	2.56	2.10	M2e	11.53	1.23	0.88	30.54
52	05 35 10.942 -05 24 48.69	356	4.690	-	SNB	-	-	13.75	3.20	-	M3e	11.44	1.20	0.75	30.08
53	05 35 19.838 -05 24 48.01	625	-	-	SN	-	-	15.47	-0.71	3.31	M1	-	-	-	29.76
54	05 35 21.133 -05 24 48.20	-	-	-	SNB	-	-	14.80	-1.58	0.63	-	-	-	-	-
55	05 35 15.781 -05 24 48.93	-	-	-	SN	-	-	18.29	-	-	-	-	-	-	-
56	05 35 07.708 -05 24 52.74	306	-	-	SN	-	-	15.50	0.16	0.73	M4	13.68	0.61	0.39	28.99
57	05 34 45.907 -05 24 55.88	77	1.500	1.50	SC	-	W	13.70	1.10	2.16	M0	12.16	0.79	0.32	30.27
58	05 35 03.790 -05 24 54.40	236	-	-	SPN	-	-	16.32	-0.13	0.76	-	14.50	1.23	1.00	28.08
59	05 34 48.643 -05 24 56.69	-	-	-	SC	-	-	17.73	2.20	3.55	-	15.31	0.73	0.29	-
60	05 35 17.686 -05 24 54.24	559	-	-	SNB	-	-	14.34	-0.58	0.56	M5.5e	12.17	0.42	0.36	29.45
61	05 35 19.871 -05 24 54.50	-	-	-	SNB	-	-	14.23	-0.95	0.33	-	-	-	-	-
62	05 35 13.204 -05 24 55.50	401	7.910	-	SNB	-	-	12.33	0.50	1.58	K1:e	10.40	1.36	0.92	29.72
63	05 35 16.199 -05 24 56.48	509	-	-	SNB	-	-	14.54	-	4.34	-	12.98	1.75	0.80	29.90
64	05 35 19.317 -05 24 56.26	-	-	-	SNB	-	-	14.28	-0.66	0.22	-	-	-	-	-
65	05 35 21.287 -05 24 57.43	678	2.900	-	SNB	-	W	12.11	1.69	1.79	-	10.84	0.85	0.26	30.69
66	05 34 52.357 -05 25 00.62	130	1.200	-	SC	-	-	15.78	2.06	3.95	-	13.43	0.70	0.37	28.22
67	05 35 17.117 -05 24 58.56	540	-	-	SNB	-	-	14.34	0.38	1.85	M5	12.17	0.59	0.49	28.78
68	05 35 06.541 -05 25 01.46	292	-	-	SPN	-	-	15.16	0.89	1.91	-	13.66	1.10	0.57	29.65
69	05 35 13.039 -05 34 03.37	402	5.000	-	SC	-	C	15.25	2.28	4.06	M5.5	13.00	0.96	0.59	-
70	05 35 05.301 -05 25 02.93	5112	-	-	SPN	-	-	16.75	0.01	0.40	-	14.17	0.82	0.56	28.83
71	05 35 14.464 -05 25 02.11	443	-	-	SNB	-	C	13.70	-0.03	0.32	M2	12.04	0.73	0.39	30.19
72	05 35 18.583 -05 25 02.30	-	-	-	SNB	-	-	13.46	-0.92	0.32	-	-	-	-	-
73	05 35 19.003 -05 25 03.09	9245	-	-	SNB	-	-	13.81	-0.94	0.98	-	12.02	0.12	0.97	28.71
74	05 35 20.251 -05 25 03.97	644	-	-	SN	-	-	15.80	-2.23	1.26	-	12.52	1.11	0.96	29.54
75	05 35 05.689 -05 25 06.25	275	0.950	-	SPN	-	-	13.10	1.05	2.18	M2	11.26	0.58	0.44	30.02
76	05 35 17.940 -05 25 06.12	9204	-	-	SNB	y	-	13.59	-0.99	0.72	-	12.02	-0.08	0.96	29.43
77	05 35 18.171 -05 25 07.32	-	-	-	SNB	y	-	13.52	-1.07	0.24	-	11.18	-1.24	0.95	-
78	05 35 16.360 -05 25 09.77	516	-	-	SNB	-	-	13.79	1.25	2.10	M1.5	-	-	-	30.21
79	05 35 22.412 -05 25 09.46	713	-	-	SC	-	-	13.37	0.68	1.34	K3:	11.39	0.47	-0.04	29.76
80	05 34 54.829 -05 25 12.53	151	-	-	SC	-	C	15.42	1.80	3.32	M3e	13.06	0.81	0.48	28.76
81	05 34 51.560 -05 25 12.98	123	-	6.630	SC	-	-	12.85	0.92	1.98	K2	11.23	1.02	0.68	30.47
82	05 35 15.676 -05 25 10.49	9108	-	-	SNB	-	-	14.42	0.55	3.73	M1.5	-	-	-	28.18

Table 2. Continued.

S.N.	(RA-Dec)	JW	P_{Herbst}	$P_{Stassun}$	Sky	Neighbour	Object Type	I	R-I	V-I	Sp.Type	J	J-H	H-K	L_X
83	05 35 17.667 -05 25 10.44	9189	-	-	SNB	-	-	13.82	-0.89	0.37	-	12.82	0.28	1.20	-
84	05 35 20.666 -05 25 10.72	-	-	-	SNB	-	-	14.69	0.27	2.45	-	13.55	1.11	0.70	28.50
85	05 34 42.859 -05 25 16.46	62	-	-	SC	-	C	14.61	1.51	3.08	-	12.28	1.06	0.40	-
86	05 35 20.039 -05 25 14.00	-	-	-	SN	-	-	15.53	-0.63	2.07	-	13.96	1.68	0.77	29.74
87	05 35 14.350 -05 25 15.50	3091	-	-	SN	-	-	15.70	0.46	-	-	12.55	0.66	0.57	-
88	05 35 08.531 -05 25 18.01	323	-	-	SPN	-	C	14.01	2.44	3.49	M2	12.19	1.03	0.47	28.72
89	05 35 16.590 -05 25 17.96	9147	-	-	SNB	-	-	14.31	-0.51	0.63	M2	-	-	-	28.69
90	05 35 18.451 -05 25 19.17	9227	-	-	SNB	-	-	14.04	-0.78	0.78	-	-	-	-	-
91	05 35 14.071 -05 25 20.31	3093	-	-	SNB	-	-	14.89	0.14	1.55	-	12.99	1.14	0.64	28.94
92	05 35 17.931 -05 25 21.06	569	-	-	SNB	-	-	14.10	-0.40	0.82	M3.5	-	-	-	29.84
93	05 34 43.743 -05 25 26.97	67	-	-	SC	-	-	16.67	1.57	3.26	-	14.57	1.09	0.37	-
94	05 35 21.658 -05 25 26.58	690	3.900	-	SNB	-	-	13.44	0.56	1.13	M0	11.78	0.89	0.38	30.64
95	05 34 55.054 -05 25 29.42	152	-	-	SC	-	-	14.12	1.61	2.97	M3	12.31	0.74	0.36	29.75
96	05 34 58.271 -05 25 33.23	183	1.510	-	SC	-	-	14.46	1.95	3.47	M5	12.40	0.63	0.40	28.87
97	05 35 11.151 -05 25 32.18	3098	-	-	SN	-	-	17.57	-	-	-	14.14	1.03	0.49	28.48
98	05 35 01.579 -05 25 33.94	213	-	-	SPN	-	-	15.48	1.46	3.17	M5	13.59	0.70	0.27	28.88
99	05 35 15.680 -05 25 33.23	482	-	-	SNB	-	-	13.16	-0.01	1.34	K8e	11.55	0.99	0.82	29.08
100	05 35 20.153 -05 25 33.70	9260	-	-	SN	y	-	15.52	-0.46	0.34	M:	-	-	-	-
101	05 35 17.945 -05 25 34.01	570	-	-	SNB	y	-	14.40	0.26	2.05	-	12.27	0.87	0.30	29.28
102	05 35 22.312 -05 33 55.47	722	-	-	SC	-	-	16.44	0.71	1.39	-	12.65	0.77	0.39	28.99
103	05 35 18.218 -05 25 35.15	583	-	-	SNB	y	-	14.16	0.16	0.75	-	-	-	-	27.57
104	05 35 20.040 -05 25 37.71	636	1.680	-	SNB	y	C	13.10	0.87	2.21	M0.2	11.65	1.01	0.52	30.11
105	05 34 59.622 -05 25 39.95	192	4.520	8.730	SC	-	C	13.77	1.17	2.19	M2	12.12	0.84	0.37	30.24
106	05 35 17.541 -05 25 42.91	557	-	-	SNB	y	-	13.59	0.45	1.75	K8	11.30	0.39	0.84	30.00
107	05 35 17.365 -05 25 44.77	551	-	-	SNB	y	-	13.10	0.72	1.75	M1	11.12	0.54	0.35	31.73
108	05 35 22.456 -05 25 45.18	718	-	-	SC	-	-	14.80	-0.12	0.84	-	12.78	0.88	0.69	28.32
109	05 35 16.946 -05 25 47.03	535	-	-	SNB	-	-	14.03	-0.04	1.08	M2.5	12.28	0.75	0.39	30.40
110	05 35 07.401 -05 25 48.09	303	-	-	SPN	-	-	15.10	1.59	2.26	-	13.00	0.69	0.49	28.27
111	05 35 14.047 -05 25 49.99	3099	-	-	SN	-	-	15.08	-	-	M4.5	12.48	0.86	0.49	29.16
112	05 35 16.039 -05 25 50.95	9124	-	-	SNB	-	W	14.56	-0.35	0.64	M4	-	-	-	28.81
113	05 35 05.464 -05 25 55.83	270	-	-	SPN	-	-	16.02	-	-	M3.5	14.01	0.79	0.28	28.28
114	05 35 10.847 -05 25 56.94	3102	4.260	-	SN	-	-	16.49	-	-	-	13.51	1.11	0.73	29.29
115	05 35 21.155 -05 25 57.08	674	-	-	SNB	-	-	14.25	1.11	1.90	M0.5	12.02	1.27	0.83	30.44
116	05 35 15.425 -05 25 59.45	3103	-	-	SPN	-	-	15.39	-0.31	0.56	-	-	-	-	29.40
117	05 35 06.915 -05 26 00.61	299	2.760	-	SPN	-	C	15.33	0.65	2.12	-	13.48	0.77	0.46	28.64
118	05 35 10.481 -05 26 00.36	3104	3.110	-	SPN	-	-	15.68	5.26	-	-	13.06	0.82	0.50	29.44
119	05 34 46.769 -05 26 04.81	86	-	-	SC	-	C	16.63	1.45	3.39	-	13.73	1.35	0.84	-
120	05 35 05.193 -05 26 03.70	262	-	-	SPN	-	-	15.65	2.62	4.10	M4.5	13.68	0.81	0.41	28.46
121	05 34 44.410 -05 26 06.13	70	1.500	-	SC	-	-	15.18	2.11	4.05	M5	13.05	0.68	0.32	29.40
122	05 35 04.501 -05 26 04.35	250	2.740	-	SPN	-	-	14.05	1.38	2.65	M3	12.14	0.92	0.35	29.99
123	05 35 20.149 -05 26 04.05	-	-	-	SN	-	-	16.48	-0.11	0.16	-	14.55	1.48	0.74	29.43
124	05 35 11.651 -05 26 08.51	-	-	-	SN	-	-	16.22	-0.68	0.36	-	13.28	1.71	1.10	30.22
125	05 35 03.432 -05 26 10.03	234	-	-	SPN	-	-	15.93	0.94	2.41	M4.5	14.03	0.76	0.34	28.72
126	05 35 13.685 -05 26 10.80	-	-	-	SPN	-	-	15.96	-0.51	0.12	-	16.10	-0.02	2.71	-
127	05 35 22.441 -05 26 10.89	720	-	-	SC	-	-	17.27	0.24	0.77	-	-	-	-	28.77
128	05 35 20.720 -05 26 15.94	3106	-	-	SN	-	C	16.09	-	-	-	13.71	0.92	0.45	28.46
129	05 35 20.343 -05 26 17.46	5119	2.140	-	SPN	-	-	16.26	-0.11	0.49	M5.5	14.07	0.69	0.47	30.25
130	05 35 08.600 -05 26 19.38	324	-	-	SPN	-	C	15.72	0.59	3.42	M4.5	13.24	0.92	0.55	29.39
131	05 35 04.606 -05 26 23.03	254	3.530	-	SPN	-	-	14.33	1.99	3.66	M3	12.26	1.09	0.45	28.68
132	05 35 09.659 -05 26 23.24	335	-	-	SPN	-	C	15.41	-0.51	0.65	M1e	13.12	1.55	1.06	29.28
133	05 34 49.067 -05 26 26.55	104	1.780	-	SC	-	-	15.03	1.56	2.79	M3e	13.23	0.83	0.53	28.44
134	05 35 05.737 -05 26 26.15	280	1.990	1.990	SPN	-	-	13.48	1.35	2.65	M3	11.77	0.81	0.27	30.10
135	05 34 53.064 -05 26 27.60	-	2.940	-	SC	-	-	17.53	2.74	5.04	-	14.79	0.61	0.48	28.95
136	05 35 04.192 -05 26 27.83	245	-	9.460	SPN	-	C	13.91	1.45	2.77	M2e	12.12	1.02	0.52	28.68
137	05 35 10.742 -05 26 28.06	354	-	-	SPN	-	-	14.57	0.68	1.58	M3.5	12.92	0.75	0.40	29.15
138	05 35 15.718 -05 26 28.41	485	-	9.460	SPN	-	-	14.53	2.60	4.04	M1.5	12.46	1.17	0.58	30.34
139	05 34 47.730 -05 26 32.09	-	-	-	SC	y	-	17.13	2.04	4.48	-	15.41	0.98	0.54	-
140	05 34 47.969 -05 26 35.35	-	-	-	SC	y	-	17.63	1.41	2.65	-	16.00	0.79	0.24	-
141	05 34 58.164 -05 26 35.18	-	-	-	SC	-	-	18.00	1.32	3.14	-	16.74	1.13	0.66	-
142	05 35 02.077 -05 26 36.21	220	2.310	-	SPN	-	C	12.69	1.15	2.22	M1.5	10.91	0.76	0.29	30.58
143	05 34 53.587 -05 26 37.13	141	-	-	SC	-	C	15.42	1.46	2.90	G:	13.23	0.83	0.43	-
144	05 35 01.669 -05 26 36.28	214	-	-	SPN	-	-	16.42	1.36	2.43	-	14.24	1.19	0.89	-
145	05 34 56.754 -05 26 37.21	168	0.920	-	SC	-	W	15.04	1.72	3.33	M5.5	13.21	0.77	0.27	28.95
146	05 35 14.076 -05 26 35.82	434	-	-	SPN	-	-	15.53	0.46	4.01	-	13.48	0.79	0.45	28.79
147	05 35 04.063 -05 26 37.15	243	-	10.100	SPN	-	C	13.74	1.26	2.37	M2	12.08	0.88	0.29	30.43
148	05 35 04.754 -05 26 38.01	258	0.980	-	SPN	-	C	13.80	1.22	2.41	M0.5	11.97	0.94	0.41	30.45
149	05 35 07.230 -05 26 38.49	-	-	-	SPN	y	-	17.51	1.12	3.23	-	15.57	0.70	2.25	-
150	05 35 22.193 -05 26 37.51	709	-	-	SPN	-	-	12.91	1.18	2.19	M0.5	11.44	0.95	0.30	30.07
151	05 34 48.010 -05 26 41.86	-	-	-	SC	-	-	18.89	3.38	1.53	-	17.41	1.21	0.56	-
152	05 35 07.449 -05 26 40.15	304	3.030	-	SPN	y	-	15.05	2.80	6.51	M5	13.15	0.86	0.18	30.02
153	05 35 20.156 -05 26 39.20	641	-	-	SPN	-	-	11.55	1.21	1.68	-	10.21	0.77	0.25	31.53
154	05 35 21.393 -05 26 44.11	683	1.320	-	SPN	y	-	11.83	0.99	1.84	K6	10.48	0.85	0.24	30.85
155	05 35 21.725 -05 26 44.45	695	-	-	SPN	y	C	14.51	1.26	2.32	M2.7	12.82	0.87	0.48	29.05
156	05 35 17.164 -05 26 45.69	546	-	-	SPN	-	-	15.34	4.51	-	-	13.48	0.63	0.28	28.72
157	05 35 06.601 -05 26 50.94	296	-	-	SPN	-	-	14.22	1.85	3.57	M4.5e	12.48	0.90	0.40	29.02
158	05 35 17.982 -05 26 50.76	573	-	-	SPN	-	C	15.87	1.30	2.18	M4.5	13.31	0.93	0.65	28.64
159	05 34 45.631 -05 26 55.32	-	-	-	SC	-	-	16.80	0.65	1.63	-	15.89	1.12	0.41	-
160	05 35 21.681 -05 26 52.43	-	-	-	SPN	-	-	16.51	-0.72	1.09	-	14.81	0.63	0.53	-
161	05 34 55.006 -05 26 58.90	3111	-	-	SC	-	-	16.07	1.44	3.22	M5.5e	13.83	0.92	0.61	29.00
162	05 34 53.100 -05 26 59.54	-	-	-	SC	-	-	18.61	3.60	2.67	-	15.96	0.79	0.35	28.04
163	05 34 50.727 -05 27 01.01	117	8.870	-	SC	-	C	13.17	1.02	2.10	M0e	11.65	0.93	0.53	29.26
164	05 35 21.627 -05 26 57.78	688	-	-	SPN	-	-	14.68	0.74	2.81	-	12.84	0.76	0.31	29.10

Table 2. Continued.

S.N.	(RA-Dec)	JW	P_{Herbst}	$P_{Stassun}$	Sky	Neighbour	Object Type	I	R-I	V-I	Sp.Type	J	J-H	H-K	L_x
165	05 35 05.851 -05 27 01.64	281	3.160	-	SPN	-	-	13.95	1.78	3.29	M3.5	12.10	0.96	0.32	29.56
166	05 35 06.426 -05 27 04.82	290	-	-	SPN	-	-	15.37	1.56	3.81	-	12.93	0.74	0.48	29.41
167	05 35 05.891 -05 27 09.00	283	7.010	-	SPN	-	-	15.19	0.48	2.79	K8	12.51	1.37	0.75	29.72
168	05 35 01.714 -05 27 09.91	215	-	-	SPN	-	-	16.12	1.17	3.02	-	13.88	0.71	0.34	28.33
169	05 35 16.928 -05 27 08.91	-	-	-	SPN	-	-	16.67	0.14	1.27	-	12.55	2.32	1.37	29.57
170	05 35 12.712 -05 27 10.68	392	-	-	SPN	-	C	15.15	4.48	-	M6.2	12.78	0.89	0.46	29.14
171	05 35 21.626 -05 27 14.65	689	-	-	SPN	-	-	17.02	0.41	2.94	M5.5	14.68	1.15	0.76	28.32
172	05 35 05.408 -05 27 17.07	268	9.810	-	SPN	-	C	13.02	0.58	1.53	-	11.80	0.72	0.24	29.94
173	05 35 15.479 -05 27 22.77	477	-	-	SPN	-	-	14.27	1.92	3.93	M2.5	12.26	1.05	0.40	30.20
174	05 35 13.533 -05 27 28.70	415	-	-	SPN	-	-	14.26	1.43	3.79	M3	12.24	0.94	0.42	30.37
175	05 35 22.376 -05 27 28.45	716	3.940	-	SPN	-	C	14.67	1.69	3.52	M4.5e	12.38	1.02	0.67	29.77
176	05 35 19.234 -05 27 31.97	615	-	-	SPN	-	-	16.27	0.19	3.24	M6	13.65	0.72	0.60	28.01
177	05 35 19.568 -05 27 35.79	621	-	-	SPN	-	-	15.97	0.21	2.49	-	13.88	1.13	0.61	28.03
178	05 35 13.829 -05 27 36.96	427	-	-	SPN	-	C	14.77	1.81	3.37	M4e	12.79	0.93	0.40	28.35
179	05 35 21.263 -05 27 38.73	680	-	-	SPN	-	-	15.70	1.77	3.84	-	13.51	0.71	0.37	28.24
180	05 35 22.172 -05 27 44.71	-	-	-	SPN	-	-	18.05	1.77	1.28	-	-	-	-	28.06
181	05 34 53.935 -05 27 49.08	144	-	0.800	SC	-	-	15.73	2.17	3.88	M3	13.70	0.69	0.38	28.70
182	05 34 56.510 -05 27 50.96	164	6.520	-	SC	-	-	13.96	1.28	2.41	M2e	12.49	0.85	0.35	30.48
183	05 34 52.758 -05 27 53.20	137	-	-	SC	y	-	13.54	1.09	2.29	-	11.19	0.80	0.53	30.53
184	05 35 05.500 -05 27 52.26	272	-	-	SC	-	C	14.16	1.09	2.34	M1.5e	12.36	0.95	0.42	28.66
185	05 34 52.757 -05 27 55.01	136	8.660	-	SC	y	C	13.40	1.10	2.16	-	11.19	0.80	0.53	30.63
186	05 35 13.249 -05 27 54.27	405	-	-	SPN	-	-	14.60	1.57	3.32	M2	11.38	1.46	0.65	30.07
187	05 35 08.353 -05 27 56.98	319	-	-	SPN	-	-	14.78	1.60	2.08	-	11.76	1.36	0.78	30.75
188	05 35 13.569 -05 27 57.35	418	-	-	SPN	-	-	14.79	1.17	2.67	-	12.80	0.84	0.38	28.91
189	05 34 56.097 -05 28 00.26	-	-	-	SC	-	-	18.66	0.37	1.31	-	16.05	1.04	0.66	-
190	05 35 10.888 -05 28 00.82	357	-	-	SPN	-	-	14.21	1.50	2.07	M4.5	12.62	0.61	0.35	29.48
191	05 34 58.902 -05 28 03.30	188	6.520	6.340	SC	-	-	14.23	1.22	2.34	M3	12.94	0.77	0.16	29.88
192	05 34 49.062 -05 28 08.92	105	-	-	SC	-	-	15.76	2.34	3.96	M6	13.48	0.66	0.33	28.48
193	05 35 03.916 -05 28 08.68	-	-	-	SC	-	-	19.16	1.41	-	-	15.50	0.86	0.47	-
194	05 35 12.052 -05 28 08.24	5132	-	-	SPN	-	-	16.96	0.48	1.24	-	14.63	0.99	0.57	28.01
195	05 35 21.030 -05 28 09.23	672	7.010	6.530	SPN	-	C	13.95	1.17	2.27	K8	12.15	1.08	0.45	29.39
196	05 35 20.132 -05 28 09.94	-	-	-	SPN	-	-	17.52	0.23	2.38	-	14.77	0.94	0.61	-
197	05 35 22.054 -05 28 10.61	3116	-	-	SPN	y	-	16.39	0.06	2.22	-	14.34	0.74	0.38	28.43
198	05 34 48.953 -05 28 16.91	102	-	-	SC	-	C	14.87	1.81	3.15	-	12.84	1.00	0.49	-
199	05 35 15.699 -05 28 15.59	486	-	-	SPN	-	W	15.39	2.98	4.58	M4.5	13.44	0.97	0.36	28.71
200	05 34 54.642 -05 28 18.23	149	1.530	2.760	SC	-	-	15.56	1.45	2.98	M3e	13.51	0.96	0.56	28.41
201	05 35 22.062 -05 28 15.33	704	-	-	SPN	y	-	14.71	1.08	2.36	M1	12.48	1.19	0.42	30.11
202	05 35 01.485 -05 28 20.74	211	5.460	5.320	SC	-	C	14.17	1.57	2.82	M2.5	12.49	0.83	0.27	29.77
203	05 35 04.045 -05 28 20.65	-	-	-	SC	-	-	17.43	1.06	2.14	-	15.33	0.71	0.41	27.80
204	05 35 09.599 -05 28 22.94	334	-	5.320	SC	-	C	14.27	1.36	2.20	-	11.94	1.18	0.66	29.51
205	05 34 51.557 -05 28 27.50	-	-	-	SC	-	-	18.19	0.42	2.80	-	15.63	1.03	0.41	-
206	05 35 18.106 -05 28 24.97	580	-	-	SPN	-	C	16.56	-0.47	1.35	M1e	14.33	1.49	1.34	29.95
207	05 35 04.579 -05 28 26.64	255	-	-	SC	-	-	14.03	0.52	1.32	-	13.07	0.63	0.15	-
208	05 35 21.929 -05 28 27.40	702	3.190	-	SC	-	-	14.98	1.83	4.12	M3.5	13.05	0.71	0.33	28.79
209	05 35 08.395 -05 28 29.41	320	-	-	SC	-	C	14.74	1.18	2.15	K2	13.27	1.49	0.95	29.96
210	05 35 16.254 -05 28 33.86	3117	-	-	SC	-	-	16.50	0.57	1.90	-	13.10	1.47	0.76	30.10
211	05 35 22.230 -05 28 36.57	711	-	-	SC	-	-	16.34	1.64	3.27	M6	13.97	0.62	0.41	28.29
212	05 35 16.747 -05 28 37.20	-	-	-	SC	-	-	17.67	-0.60	0.38	-	14.65	1.52	0.69	29.44
213	05 34 57.870 -05 28 42.06	179	-	-	SC	-	-	16.70	1.25	3.12	M5.5	14.04	1.04	0.74	-
214	05 35 20.174 -05 28 41.79	642	-	-	SC	-	-	15.87	1.90	2.26	M5	14.11	0.58	0.40	28.71
215	05 35 14.199 -05 28 43.52	438	-	-	SC	-	-	16.71	2.52	5.07	-	13.14	1.78	0.74	29.20
216	05 35 13.658 -05 28 46.39	422	-	6.370	SC	-	C	14.46	1.85	3.41	-	12.44	1.10	0.49	29.71
217	05 35 18.298 -05 28 46.27	591	-	-	SC	-	-	14.11	1.36	2.69	-	12.36	0.88	0.39	29.72
218	05 35 12.947 -05 28 49.96	397	-	-	SC	-	-	15.78	1.46	3.29	-	13.46	1.06	0.38	29.12
219	05 34 54.183 -05 28 54.30	148	1.380	1.370	SC	-	C	15.13	1.67	3.26	M0	12.68	1.24	0.47	31.10
220	05 35 17.273 -05 28 52.06	-	-	-	SC	-	-	18.80	3.65	1.63	-	-	-	-	-
221	05 35 15.894 -05 28 52.93	502	-	-	SC	-	-	13.55	1.51	2.61	M2.5	-	-	-	30.10
222	05 34 56.118 -05 28 55.89	-	-	-	SC	-	-	17.26	2.79	5.39	-	14.58	1.29	0.44	29.51
223	05 34 51.422 -05 28 56.83	-	-	-	SC	-	-	17.61	3.40	4.33	-	15.02	1.05	0.76	-
224	05 35 22.071 -05 28 55.70	3121	-	-	SC	-	-	16.45	1.72	3.69	-	14.04	0.89	0.56	28.11
225	05 34 52.914 -05 28 59.06	138	-	4.440	SC	-	C	14.67	1.43	2.63	M3.5e	13.07	0.67	0.38	28.76
226	05 35 17.064 -05 28 58.23	543	-	-	SC	-	-	16.98	1.56	2.76	-	-	-	-	30.01
227	05 34 49.563 -05 29 03.34	107	-	-	SC	-	C	14.13	1.30	2.64	M1.5e	12.05	0.97	0.54	29.53
228	05 35 08.693 -05 29 01.65	326	6.400	-	SC	-	-	15.28	1.55	3.11	K7m	12.43	1.33	0.65	30.61
229	05 35 03.921 -05 29 03.40	239	4.410	4.440	SC	-	C	12.79	1.17	2.22	M2.7	11.24	0.80	0.31	30.24
230	05 35 10.351 -05 29 03.64	-	-	-	SC	-	-	19.22	0.18	1.48	-	15.42	1.21	0.83	28.26
231	05 35 14.508 -05 29 03.36	446	-	-	SC	-	-	16.16	1.26	2.72	M4.5	14.30	0.56	0.36	28.60
232	05 35 02.179 -05 29 09.89	222	5.150	5.060	SC	-	C	14.24	1.53	2.88	M2	12.03	0.96	0.48	30.30
233	05 35 08.260 -05 29 12.16	318	3.400	-	SC	-	-	15.90	1.95	3.74	M4.5	13.82	0.76	0.40	28.48
234	05 35 20.474 -05 29 11.14	653	-	-	SC	-	-	15.45	1.72	3.63	M6.2	13.55	0.75	0.38	29.33
235	05 35 20.027 -05 29 12.02	638	-	-	SC	-	-	16.81	1.52	3.29	-	13.69	1.38	0.84	28.76
236	05 35 07.850 -05 29 17.53	311	6.090	6.130	SC	-	-	14.98	1.70	3.19	M5	13.08	0.83	0.32	29.74
237	05 35 07.200 -05 29 17.80	-	-	-	SC	-	-	18.78	4.33	2.61	-	15.75	0.78	0.66	-
238	05 34 45.562 -05 29 20.91	76	6.400	-	SC	-	-	13.62	1.68	3.07	M4	11.93	0.78	0.23	-
239	05 35 05.618 -05 29 22.39	277	-	-	SC	-	C	15.29	1.12	2.26	-	13.12	1.55	1.07	30.10
240	05 34 50.853 -05 29 25.09	120	-	0.750	SC	-	C	14.41	1.74	3.17	M4.5	12.80	0.59	0.31	29.20
241	05 34 55.971 -05 29 26.40	158	-	1.920	SC	-	-	13.29	1.08	2.17	M1.5	11.66	0.84	0.29	30.54
242	05 35 03.568 -05 29 26.18	235	-	-	SC	-	C	13.77	1.26	2.55	-	12.35	1.07	0.70	29.55
243	05 35 11.941 -05 29 32.84	-	-	-	SC	-	-	17.85	3.57	2.83	-	14.96	0.83	0.46	29.02
244	05 35 18.001 -05 29 34.69	576	-	-	SC	-	C	13.13	1.18	2.30	M1.5	11.61	0.78	0.23	30.20
245	05 35 04.669 -05 29 36.28	256	-	-	SC	y	-	14.43	0.90	1.93	M3.5	-	-	-	29.94
246	05 34 55.600 -05 29 37.57	155	-	-	SC	-	C	14.93	1.95	3.59	M4.5	13.			

Table 2. Continued.

S.N.	(RA-Dec)	JW	P_{Herbst}	$P_{Stassun}$	Sky	Neighbour	Object Type	I	R-I	V-I	Sp.Type	J	J-H	H-K	L_X
247	05 35 04.527 -05 29 38.34	252	-	-	SC	y	C	12.98	0.84	1.74	K4.5	11.70	0.76	0.46	-
248	05 34 58.052 -05 29 40.58	182	-	-	SC	-	C	16.51	2.34	3.39	-	13.92	1.07	0.60	28.44
249	05 35 07.351 -05 29 41.01	5138	-	-	SC	-	-	17.44	2.73	5.31	-	14.92	0.77	0.29	27.80
250	05 34 52.651 -05 29 45.25	135	3.670	-	SC	-	C	13.77	1.58	2.93	M3e	11.99	0.91	0.54	29.37
251	05 34 57.923 -05 29 46.07	181	1.360	1.360	SC	-	C	15.09	1.77	3.40	M3	12.94	1.07	0.41	29.38
252	05 35 01.170 -05 29 55.21	209	-	-	SC	-	-	14.20	1.44	2.69	-	12.87	0.63	0.21	28.01
253	05 35 18.263 -05 29 53.89	590	-	-	SC	-	-	15.11	2.16	3.99	M3.5	12.92	0.65	0.33	30.23
254	05 35 09.057 -05 29 59.27	330	-	-	SC	-	W	11.86	0.87	1.34	KIIIV-Ve	10.76	0.72	0.18	30.56
255	05 35 03.001 -05 30 01.55	232	-	-	SC	-	W	11.91	1.11	1.94	K1.5	10.33	0.82	0.29	31.03
256	05 34 43.408 -05 30 06.98	65	-	7.040	SC	-	W	13.93	1.20	2.32	M0	12.21	0.84	0.33	-
257	05 34 52.336 -05 30 07.99	132	-	-	SC	-	-	14.55	1.71	3.14	-	13.02	0.62	0.27	29.36
258	05 35 20.911 -05 30 04.99	-	-	-	SC	-	-	18.49	2.44	2.06	-	15.83	0.83	0.51	28.85
259	05 34 48.233 -05 30 10.24	3130	3.460	-	SC	-	C	16.80	1.84	3.72	M4.5	14.49	0.73	0.40	-
260	05 35 10.403 -05 30 07.99	5142	-	-	SC	-	-	17.04	1.56	3.11	-	14.36	0.84	0.59	28.23
261	05 34 46.869 -05 30 19.72	-	-	-	SC	-	-	17.11	1.26	2.92	-	15.71	0.71	0.25	-
262	05 35 01.829 -05 30 19.35	218	-	-	SC	-	-	14.96	1.70	3.04	M4.5	13.35	0.73	0.24	29.00
263	05 35 12.163 -05 30 20.22	379	5.540	11.300	SC	-	C	15.19	2.08	4.21	M5.2	13.18	0.80	0.46	28.57
264	05 35 08.115 -05 30 22.45	-	-	-	SC	-	-	18.51	1.09	1.21	-	15.09	1.54	0.77	30.14
265	05 35 13.808 -05 30 24.48	428	-	-	SC	-	-	14.07	1.42	2.63	M2.5	12.47	0.80	0.24	29.06
266	05 35 17.440 -05 30 25.42	556	-	-	SC	-	C	14.38	1.38	2.55	-	12.97	0.72	0.22	29.76
267	05 34 57.678 -05 30 29.50	-	-	-	SC	-	-	16.93	2.79	3.94	-	14.78	0.89	0.53	-
268	05 35 17.983 -05 30 31.59	577	-	-	SC	-	C	15.36	2.08	3.51	M5.5	13.19	0.66	0.33	29.28
269	05 34 57.382 -05 30 33.93	-	-	-	SC	-	-	17.13	1.87	2.14	-	14.40	1.09	0.61	-
270	05 35 12.214 -05 30 32.98	381	7.920	-	SC	-	C	13.96	1.18	2.27	-	12.99	1.49	1.00	29.63
271	05 35 19.869 -05 30 32.23	632	3.780	-	SC	-	C	15.31	2.39	4.52	M5.5	12.97	0.69	0.39	29.92
272	05 35 19.795 -05 30 37.61	628	2.250	2.260	SC	-	C	14.23	1.98	3.64	-	12.31	0.72	0.26	29.17
273	05 35 20.295 -05 30 39.52	647	-	-	SC	-	C	13.36	1.12	2.30	M5e	11.62	0.90	0.55	30.31
274	05 34 57.450 -05 30 42.05	174	1.360	1.360	SC	-	C	14.18	1.27	2.37	M2.5	12.74	0.74	0.23	29.39
275	05 35 17.864 -05 30 40.85	571	-	-	SC	-	C	15.80	2.03	3.46	-	13.80	1.09	0.72	28.82
276	05 34 47.893 -05 30 46.56	91	7.080	-	SC	-	C	13.49	1.29	2.41	M4	12.10	0.67	0.34	-
277	05 35 17.418 -05 30 46.77	555	-	-	SC	-	-	16.40	2.22	3.64	-	14.24	0.65	0.44	28.02
278	05 35 13.483 -05 30 48.17	416	-	2.140	SC	-	-	14.16	1.50	2.78	M3.5	12.64	0.71	0.24	29.76
279	05 34 45.535 -05 30 56.71	-	-	-	SC	y	-	18.38	1.35	3.53	-	15.83	1.44	0.52	-
280	05 34 45.758 -05 30 57.18	-	-	-	SC	y	-	18.79	3.50	2.11	-	16.31	1.86	0.45	-
281	05 35 08.818 -05 30 57.80	-	-	-	SC	-	-	18.51	2.89	2.87	-	15.94	0.82	0.67	-
282	05 35 13.614 -05 30 57.76	421	-	-	SC	-	C	11.67	1.05	1.47	G7:e	10.18	0.92	0.64	30.59
283	05 35 09.211 -05 30 58.61	3134	6.090	6.090	SC	-	-	16.06	2.25	4.31	-	12.48	1.93	1.19	30.84
284	05 35 11.662 -05 31 01.20	371	-	-	SC	-	C	14.82	1.85	3.50	-	12.94	0.76	0.34	28.55
285	05 35 16.263 -05 31 00.76	517	-	0.850	SC	-	-	15.04	1.90	3.44	M4.5	13.34	0.66	0.25	28.96
286	05 35 19.211 -05 31 03.06	5147	-	-	SC	-	C	17.09	1.68	4.00	-	13.93	1.58	0.76	30.06
287	05 35 19.859 -05 31 03.79	633	-	-	SC	-	-	16.38	2.35	5.58	-	13.49	1.48	0.77	-
288	05 34 48.454 -05 31 07.20	96	-	-	SC	-	C	16.01	2.08	3.97	-	13.85	0.80	0.52	-
289	05 35 00.852 -05 31 05.93	200	3.110	-	SC	-	C	15.75	2.22	4.05	-	13.45	0.75	0.58	28.30
290	05 35 06.463 -05 31 09.29	294	2.570	-	SC	-	C	15.41	1.95	3.82	M4.5	13.55	0.62	0.42	-
291	05 34 47.660 -05 31 11.72	-	-	-	SC	-	-	16.91	1.70	2.81	-	15.42	0.65	0.29	-
292	05 35 02.309 -05 31 10.63	3138	4.070	-	SC	-	-	16.46	2.52	4.17	-	14.04	0.63	0.40	28.74
293	05 34 55.977 -05 31 13.06	159	-	-	SC	-	-	13.49	1.31	2.47	M2	12.00	0.76	0.27	29.63
294	05 35 20.337 -05 31 16.23	5152	-	-	SC	-	-	17.36	1.73	3.27	-	14.71	1.10	0.59	-
295	05 35 22.277 -05 31 16.85	715	-	-	SC	-	C	15.21	2.14	3.75	M5.5	13.17	0.74	0.42	29.11
296	05 35 20.986 -05 31 21.60	673	1.440	-	SC	-	C	13.11	0.90	1.75	M5	11.57	0.94	0.60	30.21
297	05 35 08.707 -05 31 27.60	-	7.080	-	SC	-	-	18.52	2.06	3.05	-	16.05	0.50	0.21	-
298	05 34 48.927 -05 31 31.46	103	-	-	SC	-	-	16.17	2.12	3.62	M2.5	13.80	0.90	0.45	-
299	05 34 56.483 -05 31 36.14	165	-	-	SC	-	C	11.85	0.99	1.71	A7	10.32	0.68	0.28	30.86
300	05 35 22.791 -05 31 37.16	727	-	-	SC	-	-	14.05	1.39	2.38	M2	12.21	0.94	0.52	29.54
301	05 35 12.149 -05 31 38.81	380	4.750	-	SC	-	C	13.85	1.83	3.28	M5	12.16	0.72	0.31	29.65
302	05 35 18.313 -05 31 41.90	3140	-	11.050	SC	-	-	16.55	1.01	1.83	-	14.41	1.72	1.36	30.50
303	05 34 48.885 -05 31 45.76	101	-	9.370	SC	-	C	14.42	0.43	1.12	G:e	14.01	0.80	0.64	-
304	05 35 08.856 -05 31 49.11	328	-	-	SC	-	C	12.80	0.84	1.65	K4	11.26	0.88	0.56	30.19
305	05 34 47.969 -05 31 57.12	-	-	-	SC	-	-	18.44	2.66	3.95	-	15.79	0.92	0.64	-
306	05 35 11.888 -05 31 55.36	375	-	-	SC	-	-	12.49	0.94	1.85	-	11.07	0.73	0.26	30.34
307	05 35 19.548 -05 31 58.72	-	0.760	-	SC	-	-	17.82	2.31	4.53	-	15.37	0.66	0.32	28.82
308	05 34 50.879 -05 32 02.85	-	-	-	SC	-	-	18.95	1.80	3.28	-	15.70	1.31	0.65	-
309	05 35 02.764 -05 32 02.89	228	3.220	-	SC	-	-	16.51	2.16	4.05	M5e	14.06	0.70	0.36	-
310	05 35 16.277 -05 32 02.18	518	-	-	SC	-	C	15.00	2.01	3.80	-	12.98	0.71	0.38	-
311	05 35 17.681 -05 32 02.34	565	-	-	SC	-	-	14.43	1.59	2.99	M4	12.78	0.67	0.31	30.06
312	05 34 44.388 -05 32 18.77	72	-	-	SC	-	-	13.21	0.97	2.01	-	12.05	0.64	0.17	-
313	05 35 20.274 -05 32 16.74	649	1.800	2.130	SC	-	C	15.69	1.89	3.24	M6	13.26	0.67	0.49	28.80
314	05 35 04.047 -05 32 18.89	-	-	-	SC	-	-	18.49	1.69	2.37	-	15.53	0.95	0.63	-
315	05 35 02.698 -05 32 25.00	227	-	-	SC	-	-	16.22	2.44	4.79	-	13.44	1.05	0.53	28.66
316	05 35 22.891 -05 32 28.83	728	3.870	-	SC	-	C	13.60	1.08	2.17	M1	12.02	0.80	0.35	30.15
317	05 34 48.289 -05 32 35.04	94	4.750	-	SC	-	C	15.12	2.21	4.18	M2.5	12.85	0.91	0.36	-
318	05 35 10.294 -05 32 37.32	-	-	-	SC	-	-	17.85	2.42	4.40	-	13.74	2.05	0.93	30.18
319	05 34 57.369 -05 32 43.14	-	-	-	SC	-	-	17.05	1.45	2.50	-	14.91	0.65	0.54	-
320	05 35 08.023 -05 32 44.30	313	-	-	SC	-	C	13.40	0.86	1.89	M0	12.04	0.97	0.59	30.11
321	05 35 14.447 -05 32 46.43	447	-	2.600	SC	-	C	15.17	1.82	3.38	M4	13.62	1.28	0.74	29.31
322	05 35 21.573 -05 32 45.76	-	-	-	SC	-	-	17.89	2.08	3.44	-	15.16	1.27	0.51	-
323	05 35 16.605 -05 32 47.93	527	-	-	SC	-	C	13.08	1.04	2.07	-	-	-	-	29.82
324	05 34 58.534 -05 32 49.88	186	5.800	6.030	SC	-	C	15.81	2.38	5.18	M2.5	13.30	0.90	0.46	-
325	05 35 17.895 -05 32 49.40	-	-	-	SC	-	-	18.04	3.04	3.69	-	14.62	1.05	0.77	-
326	05 35 06.571 -05 32 51.54	5159	-	-	SC	-	C	17.07	1.38	2.77	-	14.35	1.59	1.24	29.33
327	05 34 50.475 -05 32 53.76	115	0.860	-	SC	-	-	15.99	2.14	3.87	M5.5	14.14	0.64	0.27	-
328	05 35 15.757 -05 32 59.02	498	-	-	SC	-	-	13.95	1.09	2.11	-	-	-	-	-

Table 2. Continued.

S.N.	(RA-Dec)	JW	P_{Herbst}	$P_{Stassun}$	Sky	Neighbour	Object Type	I	R-I	V-I	Sp.Type	J	J-H	H-K	L_X
329	05 35 19.654 -05 33 01.20	-	-	-	SC	-	-	19.71	0.83	1.32	-	17.58	1.62	1.06	-
330	05 34 53.336 -05 33 09.24	-	-	-	SC	-	-	17.15	1.16	1.05	-	14.73	1.21	0.72	-
331	05 35 15.481 -05 33 06.93	-	-	-	SC	-	-	17.58	2.25	3.52	-	15.84	0.88	0.29	-
332	05 35 02.500 -05 33 09.92	225	-	-	SC	-	C	13.60	1.25	2.35	M1.5	12.09	0.77	0.32	29.63
333	05 35 15.797 -05 33 12.19	501	-	-	SC	-	C	13.14	0.94	1.86	M0	11.79	0.77	0.27	31.16
334	05 35 10.578 -05 33 13.54	353	-	-	SC	-	-	14.84	2.07	3.91	M5	12.70	0.86	0.38	29.33
335	05 35 21.200 -05 33 17.27	682	-	-	SC	-	-	16.22	2.11	3.58	M2	14.05	0.63	0.44	-
336	05 35 14.443 -05 33 18.92	449	-	-	SC	-	C	15.63	1.26	2.30	-	12.80	1.82	1.32	-
337	05 34 57.149 -05 33 29.44	173	-	-	SC	-	C	15.04	2.07	3.80	M4	12.81	1.03	0.42	-
338	05 34 48.829 -05 33 32.84	100	2.090	-	SC	-	-	15.25	1.83	3.13	M2.5	13.59	0.76	0.35	-
339	05 35 06.452 -05 33 35.16	295	2.850	-	SC	-	C	13.15	1.24	2.38	M2	11.01	1.33	0.96	30.68
340	05 35 01.617 -05 33 38.01	216	-	-	SC	-	-	15.88	2.20	4.19	M3	13.07	1.49	0.62	-
341	05 34 56.369 -05 33 40.36	162	-	-	SC	-	C	15.35	1.62	2.93	M5.5	13.85	0.59	0.23	-
342	05 34 44.762 -05 33 41.87	73	-	2.230	SC	-	C	14.45	0.77	2.38	M1e	12.64	1.09	0.70	-
343	05 35 20.986 -05 33 39.42	675	-	-	SC	-	-	16.71	1.59	3.26	-	14.52	0.98	0.41	-
344	05 34 52.854 -05 33 48.16	139	1.360	-	SC	-	C	15.05	1.90	3.37	M3.5	13.41	0.62	0.29	-
345	05 35 19.933 -05 33 53.16	639	5.220	5.160	SC	-	-	13.71	1.45	2.61	-	12.16	0.83	0.20	29.94
346	05 35 05.770 -05 33 55.71	284	3.110	3.090	SC	-	C	14.17	1.77	3.27	M3e	11.97	1.05	0.69	30.42