Table 3. UBV Photometry of Stars in LH 58

Star	X	Y	V	B–V	U–B	Star	X	Y	V	B–V	U–B	Star	X	Y	V	B–V	U–B
1	517.1	1.6	17.25::	0.92::	-1.23::	101	738.3	109.6	19.37	0.15	0.01	201	537.1	170.6	19.12	-0.17	0.51
2	647.1	1.9	19.32	0.92	-0.35	102	616.2	109.7	18.86	0.22	0.30	202	509.7	171.0	19.60	0.26	-0.37
3	486.9	3.3	18.78	-0.16	0.05	103	634.2	110.9	18.79	0.18	0.08	203	623.9	171.5	18.27	0.95	0.90::
4	517.7	4.0	15.70:	-0.09	-0.81	104	466.8	111.0	17.46:	0.02:	-0.61	204	415.2	171.7	20.07	-0.57	0.14
5	564.2	4.2	13.96:	-0.07:	-1.02	105	692.6	111.1	16.90	-0.07	-0.59	205	569.8	172.5	12.38:	-0.18	-0.89
6	590.1	4.2	18.19	1.05	0.81:	106	668.9	111.9	18.54	0.55	0.05	206	459.2	173.0	19.88	0.00	-0.27
7	528.7	5.1	17.13	-0.09	-0.66	107	342.9	112.3	14.89	-0.06	-0.62	207	559.2	174.0	16.88:	-0.18:	-0.78
8	640.9	6.5	19.69	0.07	-0.62	108	309.2	112.6	17.25	0.17	-0.42	208	721.1	174.0	18.95	0.08	-0.30
9	620.7	8.7	19.40	0.20	-0.43	109	719.9	112.8	19.01	0.34	-0.05	209	567.0	174.3	15.14::	-0.10::	-1.57::
10	673.8	11.1	19.72	0.37	-0.83	110	468.2	113.4	19.07:	0.45:	-0.82	210	385.5	174.7	17.86	-0.14	-0.54
11	734.7	13.6	19.55	-0.06	0.01	111	640.7	114.3	18.88	0.10	0.14	211	88.8	175.0	16.60:	-0.03:	-0.53::
12	659.3	14.8	16.77	1.46	1.33::	112	437.1	114.4	19.11	-0.17	-0.43	212	336.7	176.3	17.93	0.00	-0.76
13	576.2	15.3	18.93:	-0.31	0.22	113	325.0	115.0	19.60	0.03	-0.47	213	595.5	176.4	19.23	-0.20	-0.49
14	671.7	15.4	19.45	0.95:	-1.17	114	384.8	116.0	19.26	0.27	0.00	214	563.7	176.9	16.74::	0.15::	-1.50::
15	527.2	21.1	16.56:	-0.13:	-0.90	115	283.0	116.8	19.27	0.11	0.25	215	400.8	177.4	16.90	-0.08	-0.76
16	487.9	24.4	18.14	0.55	0.45	116	495.2	116.8	19.22	-0.37:	-3.91:	216	681.5	177.5	19.08	-0.10	-0.35
17	562.9	25.6	17.73	-0.12	-0.69	117	497.3	117.4	14.94	-0.20	-0.95	217	449.8	178.0	20.24	0.23	-1.03
18	693.5	28.5	18.92	0.20	-0.33	118	296.9	117.8	19.39	0.47	-0.69	218	490.3	178.5	19.09	-0.06	0.02
19	659.3	30.2	18.77	-0.04	-0.76	119	573.9	119.2	19.22	0.27	-0.49	219	742.8	178.6	19.63	-0.11	-0.48
20	557.6	30.7	18.19	0.04	-0.41	120	449.5	119.7	19.10	0.10	-0.29	220	521.2	179.7	17.94	-0.04	-0.46
21	665.7	31.1	18.26	-0.04	-0.52	121	693.8	120.4	19.21:	1.16::	-2.19	221	358.5	180.1	16.56	-0.08	-0.70
22	535.5	32.9	18.83	-0.16	-0.65	122	593.3	121.5	17.18	-0.15	-0.63	222	535.5	180.2	15.64	-0.25	-0.86
23	726.8	33.2	18.81	-0.05	0.21	123	728.5	123.1	19.01	0.01	-0.43	223	629.3	181.0	17.68	-0.12	0.00
24	612.2	34.3	18.75	0.72::	-0.75:	124	488.9	123.6	19.21	0.14	-0.51	224	549.3	181.5	16.39	-0.22	-0.84
25	661.1	35.1	20.06	0.02	-0.37	125	326.6	123.7	18.16	0.13	-0.56	225	337.3	182.1	17.90	-0.04	-0.43
26	519.4	36.5	17.62	-0.09	-0.56	126	389.3	124.6	17.72	0.00	-0.60	226	426.0	182.6	16.66	-0.12	-0.85
27	722.8	36.7	18.85	-0.13	-0.08	127	472.3	126.8	19.19	0.24	-0.70	227	509.2	183.0	18.26	-0.06	-0.56
28	535.4	37.6	15.34	-0.18	-0.91	128	564.2	127.2	16.54	0.86	1.17:	228	683.4	183.8	19.28	0.57	-1.19
29	447.0	38.8	19.00	0.11	-0.53	129	693.6	127.7	19.51	-0.01	0.24	229	28.9	184.4	13.94	-0.21	-0.97
30	636.8	41.4	18.24::	-0.07::	0.18	130	674.8	128.1	17.66	-0.04	-0.53	230	539.6	184.7	14.24	-0.21	-1.03
31	552.2	41.8	17.77	-0.03	-0.58	131	495.0	128.2	19.08	0.36	1.26:	231	572.1	185.1	18.60::	-0.07::	0.22
32	555.3	44.2	17.79	0.00	-0.22	132	448.3	130.0	19.49	0.17	-0.30	232	329.5	185.1	15.39	-0.15	-0.97
33	575.5	47.8	18.27	-0.02	-0.09	133	420.7	132.7	19.07	-0.02	-0.28	233	618.5	185.1	18.89	-0.12	-0.47
34	531.6	49.3	18.72	-0.17	-0.38	134	392.0	133.2	19.00:	0.01:	-0.62	234	379.5	185.9	16.84	-0.16	-0.64
35	706.4	51.8	19.24	0.14	0.11	135	608.2	133.7	17.61:	0.65	1.12:	235	454.7	187.2	18.41	-0.10	-0.46
36	595.0	52.2	18.78	-0.06	-0.28	136	615.2	133.8	17.84	-0.06	-0.42	236	518.6	188.7	18.46	0.04	0.07
37	466.8	54.2	19.49	-0.09	-0.12	137	488.3	134.8	19.47	0.06	-0.05	237	497.8	188.9	19.86	0.09	-0.70
38	600.1	54.3	16.13	-0.19	-0.90	138	569.5	134.8	16.65	-0.15	-0.66	238	374.7	189.1	16.67	-0.15	-0.76
39	562.5	55.7	15.46:	-0.20	-0.97	139	638.6	135.0	16.72	-0.17	-0.87	239	597.6	189.6	18.95	0.70	0.30::
40	499.6	56.3	15.82	-0.17	-0.89	140	545.5	135.9	15.58	-0.12	-0.51	240	463.6	189.6	19.07	-0.06	0.00
41	557.5	56.5	18.38	-0.13	-0.31	141	538.5	136.4	17.34	-0.13	-0.51	241	416.4	189.9	19.14	-0.12	0.12
42	236.9	61.2	19.11	0.14	-0.20	142	739.8	137.5	19.83	0.44	-1.42	242	309.4	190.6	18.98	-0.04	-0.31
43	547.2	61.2	18.65	-0.04	-0.50	143	345.5	138.4	19.30	0.26	-1.18	243	441.1	190.8	19.57	0.08	-0.65
44	550.6	61.3	17.38:	-0.08	-0.59	144	488.3	139.0	18.49	-0.09	-0.12	244	590.4	190.9	18.53	-0.14	-0.68
45	247.1	61.5	18.75:	-0.15	-0.69	145	681.3	139.0	18.31	-0.04	-0.32	245	342.3	191.5	16.83	-0.14	-0.86
46	670.3	63.7	19.57	0.41	-1.14	146	697.5	139.9	19.43	0.02	-0.45	246	492.3	192.4	16.79	-0.14	-0.79
47	685.4	64.3	19.12	0.11	0.81::	147	535.2	140.0	18.61	-0.01	-0.41	247	487.8	192.9	18.65	0.17	-0.35
48	298.6	66.8	18.79	0.09	0.34	148	664.1	141.5	20.18	0.26	-0.61	248	731.9	193.0	20.27	0.00	-0.89
49	545.8	67.0	16.96	-0.16	-0.78	149	354.5	142.0	18.13	0.19	-0.54	249	523.7	193.1	18.30	1.27::	-0.64::
50	465.1	68.0	19.37	-0.07	-0.27	150	653.3	142.3	19.24	0.04	-0.35	250	317.4	193.1	18.65	0.02	-0.53
51	502.0	68.4	18.96	0.31	0.01	151	238.7	142.8	18.39	0.02:	-0.58	251	337.9	193.7	17.81	-0.01	-0.64
52	249.6	69.9	17.53	-0.11	-0.60	152	692.9	144.1	18.72	-0.05	-0.07	252	266.0	194.6	19.50	-0.11	-1.17
53	419.8	70.2	19.36	-0.11	-0.63	153	266.6	144.9	14.45	-0.19	-0.96	253	551.0	195.0	18.55	-0.09	-0.31
54	691.5	71.6	17.87	0.17	-0.24	154	267.4	146.3	17.53::	-0.76::	-2.25::	254	270.9	195.1	17.99	0.05	-0.59
55	114.4	73.0	15.79:	-0.22:	-0.71	155	401.1	146.3	19.22	0.28	-0.15	255	397.2	195.4	15.18	-0.17	-0.94
56	580.0	73.3	17.51	-0.11	-0.64	156	537.3	147.0	17.14	-0.11	-0.41	256	416.0	196.5	19.33	0.23	-0.48
57	574.8	74.1	18.47	-0.02	-0.28	157	348.1	147.1	17.77	-0.12	-0.59	257	319.0	196.6	18.96	-0.10	-0.51
58	717.1	74.7	18.10	0.00	-0.45	158	410.6	147.5	19.07	0.14	0.09	258	609.5	196.8	19.20	0.11	0.32
59	488.7	75.1	19.39	0.06	-0.26	159	362.0	147.8	18.61	0.03	-0.33	259	547.0	196.8	20.00	0.24	0.88::
60	320.3	75.3	19.07	0.05	-0.17	160	507.6	148.1	18.54	-0.09	-0.44	260	427.2	197.1	19.39	0.40	-1.02
61	391.0	76.0	17.46	0.00	-0.37	161	476.4	148.6	15.22	-0.22	-0.99	261	668.9	197.3	19.51	0.21	-0.74
62	436.6	76.1	14.84	-0.17	-0.98	162	454.6	148.9	19.40	0.08	-0.16	262	623.3	197.4	19.05	0.13	0.08
63	393.5	76.8	17.83	0.01	-0.44	163	633.3	149.7	16.96	-0.25	-0.80	263	443.6	197.5	18.36	-0.03	-0.51
64	731.4	78.1	19.75	0.38:	-0.82	164	275.6	150.4	17.50	-0.15	-0.69	264	592.8	197.6	20.07	-0.43	0.04
65	310.4	78.2	19.03	0.05	0.02	165	398.9	150.8	17.74	-0.07	-0.62	265	598.8	198.1	19.83	-0.34	-0.16
66	570.8	79.5	18.87	-0.10	0.08	166	316.5	151.7	16.50	-0.14	-0.89	266	500.6	198.2	17.91	0.04	-0.38
67	592.7	79.9	18.49	0.17	-0.11	167	334.1	152.3	13.94	-0.20	-1.07	267	504.3	198.4	19.47	0.17	-3.74
68	514.0	80.1	17.43	-0.04	-0.52	168	737.3	152.8	19.31	-0.17	0.17	268	571.3	200.3	18.76	0.51	0.57
69	626.7	80.1	18.68	-0.01	-0.14	169	447.2	153.1	16.88	-0.18	-0.78	269	554.0	200.8	17.57	-0.16	-0.72
70	15.5	80.3	16.57::	-0.13::	-0.61::	170	483.3	154.3	19.29	0.32	-0.64	270	612.3	201.3	19.22	-0.16	-0.13
71	557.4	80.5	16.00	-0.24	-0.85	171	349.5	154.7	18.36	-0.17	-0.49	271	563.4	201.4	19.31	0.02	-0.55
72	269.7	82.1	19.23	0.15	-0.23	172	221.2	155.0	18.69	-0.11	-0.34	272	410.7	202.0	15.36	-0.13	-0.72
73	456.3	83.1	18.59	0.20	-0.12	173	407.9	155.8	19.21	-0.26	0.23	273	644.3	202.7	18.03	0.87	1.01:
74	293.5	84.8	19.11	0.22	-0.03	174	651.6	157.4	14.84	-0.19	-1.02	274	598.9	202.9	18.56	-0.01	0.02
75	565.7	87.6	17.03	-0.17	-0.66	175	598.6	157.4	19.55	-0.28	-0.08	275	482.5	203.7	20.01	0.15	-1.80::
76	734.7	88.8	18.32	0.00	-0.65	176	515.1	158.4	15.36	-0.09	-0.87	276	373.7	204.4	14.83	-0.16	-0.81
77	724.7	89.5	19.50	0.27	-0.32	177	320.8	159.3	16.19	-0.09	-0.87	277	569.3	204.5	18.24	-0.14	-0.77
78	387.0	91.4	18.28	0.08	-0.34	178	516.1	159.9	17.45::	0.06::	-0.79::	278	574.8	205.8	19.96:	-0.06	-0.44
79	573.1	92.0	19.21	-0.13	0.38	179	313.4	160.2	15.54:	-0.10	-0.94	279	505.8	206.4	16.12	-0.14	-0.72
80	375.0	92.4	18.44:	-0.15:	-0.17	180	308.3	160.3	15.36:	-0.14:	-0.98:	280	525.0	206.7	19.07	-0.45	0.08
81	446.3	92.5	16.79	-0.13	-0.61	181	427.5	160.6	19.93	-0.06	-0.85	281	629.6	206.9	18.71	0.00	-0.11
82	442.1	93.1	17.04	-0.14	-0.65	182	715.8	161.0	18.38	1.68	-1.59:	282	723.8	207.1	19.45	0.13	-0.88
83	502.8	94.0	16.56:	-0.18:	-0.70:	183	581.6	161.2	18.74	-0.28	-0.13	283	518.9	207.1	16.12	1.70	2.36::
84	707.9	94.8	18.40	0.10	-0.16	184	681.5	161.2	19.79	0.01	-0.28	284	645.9	208.0	18.31	0.01	0.06
85	362.7	95.0	18.48	-0.01	-0.44	185	315.5	161.4	15.88:	-0.09:	-0.79:	285	523.0	209.5	18.87	-0.03	-0.55
86	503.6	95.0	17.00:	-0.17:	-0.81	186	307.1	162.4	15.15	-0.26	-0.93	286	561.1	211.1	18.43	0.06	-0.26
87	646.6	95.2	19.56	-0.15	0.21	187	437.5	162.6	19.30	-0.18	0.22	287	225.4	211.8	17.85	-0.10	-0.64
88	276.9	95.2	18.56	-0.06	-0.29	188	613.2	162.9	19.26	1.08	0.05::	288	545.8	212.0	19.68	0.10	-0.44
89	557.2	97.0	16.56	-0.13	-0.53	189	443.8	163.4	16.92	-0.17	-0.82	289	482.0	212.1	18.87	0.26	-0.35
90	547.9	97.3	18.26	0.19	0.08	190	404.3	163.7	19.06	0.04	0.17	290	309.6	212.9	16.72	-0.03	-0.81
91	499.4	97.5	18.61	-0.06	-0.39	191	394.5	165.2	16.67	-0.10	-0.71	291	250.8	213.5	20.15	0.27	-0.44
92	558.3	98.5	18.23::	-0.61::	0.00::	192	553.8	165.2	19.19:	-0.34:	0.25	292	654.4	215.4	17.57	1.05	1.10::
93	486.6	102.3	18.76	0.90	0.23	193	467.6	165.6	18.61	-0.09	-0.41	293	499.8	216.4	18.29	0.01	-0.25
94	735.5	103.1	19.03	0.11	-0.19	194	399.9	166.6	18.80	-0.04	-0.69	294	442.9	217.9	16.55	-0.18	-0.88
95	729.1	104.0	18.67	-0.05	-0.23	195	456.8	166.6	18.03	-0.17	-0.67	295	544.0	218.3	18.68	0.58	0.16
96	495.5	105.0	18.17	0.85	1.50::	196	322.7	166.8	18.01	0.00	-0.87	296	312.2	220.1	16.38	-0.16	-0.76
97	657.3	105.3	19.19	-0.12	0.36:	197	705.3	167.2	18.89	-0.21	0.55	297	541.1	221.6	18.39	0.64	0.94::
98	449.2	105.5	15.59	-0.20	-0.87	198	286.7	168.9	16.66	0.03	-0.81	298	682.0	221.7	19.18	0.07	-0.56
99	715.0	108.4	19.64	-0.02	0.12	199	309.2	169.0	12.91	-0.12	-0.99	299	398.4	221.8	20.82:	-0.50	0.38:
100	156.3	109.6	13.34::	0.22:	-0.81	200	329.2	170.5	16.17	-0.05	-0.91	300	407.2	221.9	15.68	-0.19	-0.95

Star	X	Y	V	B–V	U–B	Star	X	Y	V	B–V	U–B	Star	X	Y	V	B–V	U–B
301	717.9	222.5	12.35:	2.21:	3.68::	401	376.2	274.7	18.70	0.04	-0.14	501	649.1	328.4	19.58	-0.13	-0.11
302	502.5	223.4	19.24	0.22	0.25	402	577.8	275.1	19.67	0.20	-0.68	502	542.0	328.4	19.24	0.71	-0.54
303	564.0	224.1	19.09	0.05	0.16	403	469.9	276.1	17.53	-0.21	-0.72	503	243.9	329.9	19.13	0.06	0.34
304	642.0	224.8	19.85	0.31	-0.93	404	369.4	276.2	19.15	0.00	-0.45	504	339.9	330.3	18.39:	-0.16:	-0.84
305	648.9	225.0	18.63:	-0.11	-0.44	405	513.1	276.5	16.40	-0.19	-0.85	505	395.8	330.5	17.36	-0.18	-0.90
306	719.8	225.2	13.98::	-0.21:	-1.03	406	729.7	277.3	19.34	1.04	-0.61:	506	454.3	330.6	18.91	0.60	0.33:
307	660.5	225.7	18.23	-0.07	-0.69	407	552.9	277.9	14.65	-0.18	-0.86	507	632.1	331.1	20.26	0.79	-2.27
308	626.6	225.9	19.58	0.15	-0.21	408	672.8	278.5	16.15	-0.16	-0.85	508	598.9	331.3	19.47	0.01	-0.19
309	479.8	226.3	19.87	0.29	-1.14	409	568.7	279.1	18.37	0.33	0.42:	509	329.4	332.6	18.28	0.16	-0.72
310	674.2	227.0	18.96	0.15	-0.37	410	64.9	280.6	16.78::	-0.26::	-0.89::	510	551.0	333.3	18.00	0.98	0.78:
311	486.5	227.5	18.13	-0.02	-0.37	411	696.8	280.7	19.73	-0.31	-0.73	511	348.1	333.5	17.83::	2.40::	-1.24::
312	327.2	227.7	16.32	-0.21	-0.75	412	218.1	281.5	19.25	0.06	-0.43	512	484.6	333.7	17.59::	-0.07::	0.47::
313	387.1	227.8	18.98	-0.17	-0.35	413	666.2	282.5	16.16::	-1.50::	-1.20::	513	334.8	334.2	17.22	-0.11	-0.72
314	468.1	228.4	18.49	-0.06	-0.43	414	500.6	282.7	19.15	-0.05	0.39	514	672.0	334.3	18.82	0.18	-0.64
315	361.7	228.5	19.38	-0.11	-0.67	415	532.0	282.7	19.06	0.22	-0.71	515	376.4	334.9	18.47	0.55	0.07:
316	335.3	229.0	17.89::	0.17::	-4.46::	416	328.5	283.1	17.45	-0.20	-0.72	516	223.7	335.1	17.91	-0.08	-0.69
317	458.0	229.7	19.44	0.04	-0.74	417	517.2	283.2	19.48	0.16	-1.21	517	461.6	335.5	20.00	0.17	0.36:
318	378.3	230.4	18.49	0.09	-0.86	418	370.1	283.5	17.20	-0.10	-0.74	518	587.8	336.5	20.08	0.22	-0.28
319	513.7	231.2	19.49	-0.07	0.16	419	666.2	284.1	13.05:	-0.02::	-1.23:	519	456.2	337.3	19.49	0.07	0.32
320	453.7	231.4	18.44	0.17	-0.06	420	703.3	284.9	19.11	-0.10	-0.61	520	307.0	337.4	17.81:	-0.18	-0.57
321	342.0	231.8	16.26:	-0.26	-0.64:	421	695.9	285.8	16.63	-0.11	-0.75	521	335.9	338.3	17.22	-0.09	-0.59
322	661.0	232.7	19.75	-0.05	-0.34	422	660.4	285.9	17.15:	-0.08::	-1.05:	522	498.7	338.9	16.12::	-8.03::	1.99
323	687.9	233.8	19.87	-0.22	-0.38	423	327.3	286.4	17.98	-0.11	-0.63	523	694.7	340.0	19.05	0.19	-0.09
324	590.5	233.8	16.75	-0.17	-0.78	424	339.9	286.8	18.72	-0.09	-0.26	524	606.2	340.2	18.14	-0.09	-0.48
325	521.6	234.0	19.41	0.07	0.19	425	351.1	286.9	17.85	-0.14	-0.57	525	328.4	340.6	18.83	0.17	0.02
326	746.9	234.4	19.14	0.30	-0.29	426	389.9	287.0	15.20	-0.24	-0.85	526	651.1	341.3	18.55	0.61	-0.21
327	628.1	234.5	18.59	0.87	0.87:	427	592.1	287.5	19.06	-0.23	-0.04	527	278.5	341.4	18.03	0.12	-0.02
328	543.2	235.4	20.38	0.27	-0.78	428	629.0	287.7	19.67	-0.08	-0.52	528	412.9	342.0	17.90	-0.11	-0.69
329	146.9	236.1	15.99::	-0.17::	-1.00:	429	388.2	288.8	16.18	-0.17	-0.90	529	314.0	342.0	18.60	0.53	0.00
330	668.0	236.6	19.51	0.46	-0.30	430	666.9	289.2	14.72::	-0.24:	-0.96:	530	206.3	342.1	13.15	0.48	0.09
331	372.5	236.9	18.05	-0.09	-0.63	431	355.3	289.6	18.14	0.31	0.26	531	293.7	343.9	18.93	0.09	-0.39
332	530.6	236.9	17.94	0.86	1.28::	432	656.4	289.8	16.82	-0.17	-0.71:	532	364.8	344.0	15.22:	-0.16	-0.93
333	356.5	237.0	17.48	-0.14	-0.80	433	470.3	290.7	13.61	-0.20	-1.00	533	580.2	344.2	18.56	0.11	0.01
334	378.0	237.8	18.06	-0.13	-0.61	434	583.5	290.9	17.48	-0.17	-0.79	534	434.3	344.4	19.23	-0.11	-0.21
335	673.3	237.9	19.22	0.89	-0.09	435	706.4	291.2	19.38	0.00	-0.52	535	373.0	345.7	16.98:	0.11:	-0.87
336	618.6	238.0	19.87	-0.13	-0.23	436	676.3	291.9	17.42	-0.24	-0.56	536	617.2	345.8	19.74	-0.03	0.08
337	226.1	238.6	16.98	-0.15	-0.67	437	274.5	292.4	19.24	0.22	-0.25	537	366.8	346.3	15.79	-0.14	-0.79
338	524.2	238.9	18.03	-0.08	-0.49	438	409.4	293.2	15.62	-0.25	-0.98	538	443.8	346.8	18.89	0.19	0.38
339	686.0	239.1	18.59	0.89	0.11	439	605.5	293.3	18.58	0.03	0.12	539	355.7	347.5	15.76	-0.09	-0.96
340	488.6	239.2	19.25	-0.12	-0.46	440	691.4	294.4	16.68	0.95	1.11::	540	262.3	347.5	17.16	-0.14	-0.71
341	609.2	240.1	18.90	-0.08	-0.26	441	224.8	294.6	17.62	0.04:	-0.68	541	364.9	348.1	16.69::	0.15::	-0.24::
342	623.5	243.5	18.84	0.01	0.06	442	500.8	295.0	19.64	0.06	-0.37	542	357.3	349.5	16.98::	0.69::	-0.40::
343	505.6	243.6	17.77	-0.13	-0.60	443	442.3	295.7	17.20	-0.13	-0.54	543	659.1	349.5	18.95	1.10:	0.28::
344	387.8	243.9	16.41:	-0.20:	-0.67	444	259.0	296.0	17.98	0.98	0.47::	544	598.0	349.9	18.73	0.36	0.16
345	284.1	244.0	18.66	0.18	-0.35	445	371.3	296.2	16.56	-0.17	-0.69	545	422.7	349.9	18.41	-0.02	-0.60
346	552.5	244.1	16.93	-0.10	-0.50	446	722.3	296.4	19.25	0.77	-1.29	546	243.3	350.0	19.58	0.21	-0.76
347	352.1	244.2	18.39	0.10	-1.71	447	423.8	297.6	17.16	-0.17	-0.73	547	385.2	350.3	18.69	0.33	-0.43
348	287.7	244.3	17.88	0.02	-0.67	448	609.1	298.0	18.61	-0.06	-0.16	548	485.8	350.3	17.25:	0.05:	-0.44
349	645.5	244.5	18.68	-0.06	-0.47	449	681.9	299.1	19.27	-0.05	0.15	549	588.4	350.8	18.33	-0.14	-0.54
350	638.9	245.2	14.85	-0.27	-0.93	450	502.9	299.5	18.73	-0.06	-0.66	550	733.8	351.0	19.22	0.09	-0.16
351	555.8	246.2	18.42	0.31	-0.28	451	548.6	299.6	18.61	-0.05	-0.38	551	742.7	352.0	16.50	0.06	-0.90
352	271.5	247.5	15.65	-0.03	-0.91	452	414.5	299.9	17.73	-0.10::	-1.35	552	368.6	352.3	17.12:	0.22:	-0.51
353	412.2	247.6	18.31	-0.20	-0.64	453	699.8	300.5	18.96	0.14	-0.57	553	617.8	352.4	18.28	-0.08	-0.49
354	390.2	248.4	16.38:	-0.13:	-0.84	454	292.5	301.1	13.89	-0.20	-1.02	554	359.0	353.4	17.55:	0.23:	1.54::
355	530.0	248.4	16.95	-0.11	-0.61	455	584.2	301.2	19.15	0.12	0.15	555	543.1	353.5	15.95	1.24	1.66:
356	130.7	248.9	14.76	-0.19	-0.89	456	655.6	301.7	18.19	-0.12	-0.17	556	597.5	353.5	16.74	-0.06	-0.66
357	220.2	249.7	16.86	0.72	0.56:	457	375.9	302.7	16.43	-0.19	-0.83	557	422.6	353.6	17.73	-0.15	-0.56
358	476.6	250.9	19.28	-0.49	0.04	458	664.9	303.1	18.79	-0.09	0.77	558	302.8	353.7	18.94	-0.26	-0.45
359	460.2	251.2	18.83	0.35	-0.65	459	566.7	303.5	16.50	1.21	1.74::	559	449.4	354.3	19.29	-0.24	-0.44
360	532.6	251.2	16.61	-0.20	-0.81	460	304.7	303.6	17.04	-0.24	-0.57	560	573.3	354.5	19.51	0.09	0.63
361	189.1	252.6	16.36::	-0.13:	-0.69::	461	403.6	303.7	17.76::	-0.50::	-0.32	561	277.8	354.8	18.91	0.05	-0.46
362	614.1	254.4	16.97	-0.18	-0.77	462	446.9	304.1	18.92	0.18	0.36	562	364.9	355.3	16.66::	-0.28::	-0.81::
363	587.3	254.5	18.96	0.73	-0.29	463	316.2	304.7	15.80	-0.22	-0.75	563	552.6	355.4	17.90	0.99:	0.44::
364	399.7	255.4	16.73	-0.07	-0.67	464	333.1	305.9	19.62	-0.13	-0.37	564	396.9	355.6	17.75:	-0.18	-0.22
365	648.5	255.9	19.17	0.72	-4.58::	465	408.8	306.5	16.26:	0.17::	0.26::	565	617.7	355.8	17.69	-0.14	-0.67
366	384.7	256.0	18.45	0.07	-0.29	466	481.9	306.7	17.14	-0.15	-0.64	566	355.9	355.9	17.60:	0.11:	-0.27::
367	390.4	257.1	17.67	-0.17	-0.62	467	552.4	307.6	19.07	0.10	0.78	567	331.4	357.0	18.55	-0.06	-0.37
368	608.3	257.3	16.27	-0.19	-0.80	468	711.5	308.1	17.01	1.63	0.50::	568	304.5	357.4	17.16	-0.12	-0.55
369	500.4	259.7	20.61	0.23	-1.06	469	585.2	308.1	17.39	-0.14	-0.80	569	633.2	357.5	17.37::	-0.20::	-0.89
370	512.8	260.2	16.99	0.97	1.11::	470	616.2	308.5	14.25:	-0.19	-1.05	570	477.9	358.1	18.45	-0.12	-0.59
371	279.7	261.0	19.80	-0.07	-0.17	471	224.9	309.5	20.11	0.25	-1.01	571	314.1	358.3	17.35	-0.10	-0.82
372	456.6	261.0	18.34	-0.04	-0.19	472	376.6	309.6	18.63	-0.19	-0.52	572	404.2	358.8	17.62	-0.14	-0.53
373	663.2	261.4	18.59	0.28	0.15	473	412.8	310.6	13.27:	-0.21	-0.99	573	287.6	358.9	19.94	0.07	-0.36
374	706.0	261.8	18.41	-0.09	-0.36	474	734.3	311.8	20.07	0.08	-0.89	574	509.2	359.3	15.80	-0.24	-0.81
375	339.4	262.1	16.44	-0.14	-0.75	475	281.2	311.9	18.40	0.17:	-0.08	575	397.4	359.8	14.39	-0.24	-1.06
376	561.6	262.4	18.99	0.10	0.14	476	604.8	312.0	16.23	1.39	3.57::	576	439.9	360.6	15.50	-0.17	-0.91
377	412.3	262.6	17.28	-0.18	-0.52	477	541.4	313.3	18.24	-0.09	-0.34	577	367.7	361.1	15.62	-0.12	-1.09
378	117.4	262.7	15.46	-0.20	-0.87:	478	552.5	313.5	17.52	-0.13	-0.63	578	445.1	361.5	17.07	-0.13	-0.85
379	556.2	263.1	15.56	1.37	2.50::	479	610.3	313.8	17.82	0.03	-0.14	579	527.2	362.3	19.59	-0.52	0.30
380	654.1	263.6	18.92	-0.07	-0.54	480	294.6	315.1	17.30	-0.20	-0.77	580	366.6	363.7	14.45	-0.17	-0.85
381	473.4	264.1	16.17	-0.17	-0.83	481	673.8	315.3	17.93	0.64	0.22:	581	598.5	364.4	16.12	-0.11	-0.65
382	598.6	265.2	18.63	0.58	0.33	482	68.7	315.6	15.19:	-0.25	-0.85	582	669.0	365.1	19.04	0.03	-0.47
383	582.4	265.5	19.28	0.53	0.34	483	558.7	315.8	19.34	-0.19	0.43	583	635.7	365.4	17.13	-0.16	-0.72
384	517.3	266.1	20.49	-0.21	-0.66	484	517.3	316.1	18.72	-0.15	-0.67	584	548.7	365.7	18.38:	0.82	-0.68
385	273.0	266.5	18.89	0.02	0.25	485	690.1	316.9	18.15	0.98	0.71:	585	344.2	365.9	18.17	-0.10	-0.57
386	313.0	267.2	16.69	-0.11	-0.91	486	378.5	317.5	16.44	-0.24	-0.88	586	586.0	365.9	15.46	-0.19	-0.90
387	279.4	267.4	19.18	-0.08	0.06	487	576.2	317.8	19.36	0.32	-0.40	587	600.6	366.8	17.78:	-0.10	-0.56
388	327.7	267.7	17.77	0.73	0.51	488	676.9	317.9	18.48	-0.13	-0.40	588	555.1	367.0	19.38	0.17	-0.56
389	572.0	268.3	17.43	0.38	0.29	489	726.5	318.2	18.79	0.76	-0.76:	589	228.9	369.4	19.72	-0.10	-0.63
390	295.3	269.0	18.86	-0.18	-0.45	490	267.5	320.8	18.94	-0.10	-0.50	590	384.0	369.6	18.44	-0.15	-0.60
391	513.5	269.1	16.67	1.37	1.78::	491	537.5	321.0	18.11	-0.14	-0.56	591	272.9	369.8	18.62	-0.04	-0.70
392	528.3	270.9	19.03	-0.09	-0.26	492	249.3	321.6	19.01	0.06	-0.36	592	425.9	370.9	18.49::	0.51::	-1.37:
393	464.5	271.4	15.27	-0.22	-0.98	493	372.0	324.2	17.44	-0.11	-0.32	593	404.8	371.1	19.01	-0.12	0.23
394	388.3	272.0	16.44	-0.22	-0.86	494	546.8	324.4	20.76	0.28	-1.29	594	330.7	372.2	18.38	0.07	-0.66
395	284.8	272.5	19.08	-0.13	-0.17	495	361.6	324.6	16.82:	0.09	-0.68	595	521.3	372.4	17.82	-0.11	-0.49
396	718.4	273.0	19.77	0.32	-0.86	496	355.3	324.8	13.73	-0.23	-1.09	596	25.8	372.7	15.61	-0.17	-0.83
397	275.1	273.4	19.03	0.04	-0.76	497	655.1	325.0	19.05	0.41	-0.32	597	535.5	372.7	18.43	-0.14	-0.47
398	344.0	274.0	17.00	0.03	-0.85	498	218.7	325.7	19.58	0.31	-0.31	598	556.9	374.1	17.65:	-0.15	-0.53
399	519.9	274.2	18.56	0.83	1.07:	499	715.6	328.3	19.53	0.18	-0.09	599	358.4	375.4	16.68	-0.03	-0.62
400	656.9	274.2	16.94	-0.24	-0.59	500	393.3	328.4	18.55	-0.14	-0.72	600	324.0	376.0	17.59	-0.13	-0.69

Star	X	Y	V	B–V	U–B	Star	X	Y	V	B–V	U–B	Star	X	Y	V	B–V	U–B
601	295.3	376.0	14.80	-0.21	-0.98	681	402.5	421.1	15.72	0.22	0.20	761	576.5	470.0	18.28	-0.16	-0.50
602	588.1	376.3	19.26	-0.10	-0.48	682	344.9	421.3	17.54	-0.09	-0.82	762	536.6	471.2	18.94	-0.13	0.00
603	411.1	376.5	18.01	-0.19	-0.50	683	658.5	421.8	19.82	-0.17	-0.33	763	267.4	471.6	19.62	0.35	0.28
604	265.1	376.8	19.64	-0.01	-0.22	684	446.5	424.5	16.91::	0.68::	-1.33::	764	144.0	473.2	17.28::	0.00::	-1.23::
605	653.1	377.1	18.94	0.14	0.53	685	584.7	424.8	18.00	-0.08	-0.55	765	638.3	473.2	19.18	0.20	0.09
606	503.3	377.3	16.48	-0.15	-0.72	686	515.1	424.8	10.94::	0.82::	-0.53:	766	490.6	473.9	19.37	-0.02	0.04
607	460.5	377.3	19.39	-0.05	0.17	687	562.7	426.2	18.62	-0.09	0.10	767	469.8	474.1	18.98	0.22	0.13
608	473.5	379.1	18.38	-0.14	-0.50	688	489.1	426.3	18.26	-0.15	-0.60	768	681.2	475.2	19.09	-0.01	0.28
609	329.3	379.2	16.45	-0.20	-0.84	689	355.9	426.8	16.47	-0.11	-0.88	769	277.2	475.2	19.20	0.03	-0.14
610	478.2	379.4	19.52	0.00	-0.28	690	445.7	427.0	14.65	-0.28	-0.99	770	562.4	476.2	18.27	-0.04	-0.61
611	368.2	379.7	16.52	-0.16	-0.93	691	404.0	427.2	16.07	-0.12	-1.16	771	306.5	477.0	19.23	0.17	-0.08
612	497.6	379.9	17.01	-0.15	-0.77	692	585.1	428.5	17.76	-0.01	-0.23	772	452.1	477.1	20.25	0.10	-1.14
613	389.1	379.9	17.82	-0.14	-0.60	693	337.3	429.0	15.01	-0.17	-0.90	773	224.1	477.4	19.22	-0.16	-0.23
614	562.1	380.8	19.40	0.49	-0.35	694	538.0	429.0	12.40	-0.15	-1.16	774	432.0	478.0	19.55	0.14	-0.36
615	626.6	381.2	15.77	-0.17	-0.84	695	229.9	430.1	19.59	0.18	0.22	775	485.4	479.8	17.30	-0.19	-0.69
616	331.0	382.7	16.83	-0.13	-0.73	696	386.6	430.6	19.01	0.15	-0.90	776	506.8	480.0	17.92	-0.10	-0.60
617	498.4	382.8	18.17	-0.26	-0.64	697	707.8	431.0	18.32	1.26	-0.67	777	1.5	480.4	16.38::	-0.19::	-0.96:
618	517.8	383.3	18.23	-0.08	-0.68	698	638.3	431.2	18.36	0.06	0.23	778	26.1	480.8	16.02::	-0.19:	-0.82:
619	610.3	383.5	16.35	-0.05	-0.77	699	412.3	431.5	13.28::	-0.24:	-1.02	779	726.9	481.2	18.72	0.06	-0.23
620	438.5	385.1	19.21	0.01	-0.48	700	78.0	431.6	14.99	-0.15	-0.91	780	309.4	481.9	19.85	0.55	-1.06
621	521.9	385.2	16.33	-0.17	-0.89	701	328.5	432.7	16.73	-0.20	-0.86	781	497.1	482.7	17.15	0.94	0.94:
622	566.0	385.4	18.74	-0.14	-0.59	702	349.1	432.9	19.22	0.17	-0.11	782	228.2	483.3	19.82	-0.12	-0.30
623	546.0	385.9	19.05	-0.22	-0.26	703	521.1	434.4	15.76	-0.23	-0.84	783	668.9	484.2	20.02	-0.13	0.06
624	605.0	386.1	16.79	-0.13	-0.66	704	657.6	435.9	19.90	-0.16	-0.54	784	476.8	484.4	17.37	-0.16	-0.73
625	142.5	386.9	16.85::	-0.23::	-0.98::	705	418.3	436.7	16.16	-0.11	-0.84:	785	487.9	485.1	20.08	0.26	-1.29
626	268.5	387.0	17.99	-0.08	0.13::	706	389.3	437.2	17.25	-0.12	-0.81	786	427.4	485.5	17.49	0.00	-0.55
627	522.3	388.2	19.75	0.00	-2.38:	707	45.2	437.3	16.68::	-0.14::	-0.56::	787	588.0	487.7	17.53	-0.20	-0.61
628	462.8	389.1	15.01	-0.19	-0.91	708	673.5	437.4	18.29	-0.05	0.32	788	395.4	488.1	17.98	-0.11	-0.69
629	438.7	389.7	19.08	-0.12	-0.26	709	317.5	439.0	18.57	-0.06	-0.37	789	496.1	489.2	19.11	0.08	0.21
630	563.6	389.7	17.59	0.03	-0.61	710	553.9	439.7	13.32	-0.11	-1.08	790	698.4	490.0	19.79	-0.08	0.07
631	417.0	390.4	17.11::	0.73::	-1.45:	711	281.9	440.4	15.99	-0.19	-0.81	791	338.3	490.3	18.02	0.78	0.26
632	535.5	391.4	18.80	0.38	0.00	712	682.7	440.6	14.92	-0.18	-0.89	792	570.4	491.1	17.00	-0.14	-0.67
633	272.0	392.0	19.40	-0.14	1.15	713	442.5	440.9	17.73	-0.12	-0.54	793	574.8	492.3	17.46	-0.09	-0.45
634	637.5	393.7	16.68	-0.11	-0.61	714	613.6	441.5	18.11	-0.09	-0.43	794	281.8	493.3	19.05	0.06	-0.11
635	546.4	393.8	19.69	-0.20	0.51	715	538.6	441.7	18.22	0.00:	-0.76:	795	568.4	493.9	19.13	0.83:	-1.17
636	704.2	394.7	16.11	-0.13	-0.82	716	250.7	441.9	16.66	-0.12	-0.73	796	508.9	494.5	19.06	0.67	-0.03
637	720.1	394.7	17.23	-0.15	-0.68	717	532.3	442.2	15.48	0.76	1.02::	797	583.4	494.7	18.79	0.03	-0.40
638	516.1	394.8	18.40	-0.13	-0.20	718	373.1	442.4	15.77	-0.19	-1.01	798	236.7	495.4	19.27	0.04	-0.09
639	664.1	394.9	18.42	0.10	-0.07	719	520.6	443.1	18.85	0.00	-0.67	799	291.3	495.7	18.28	0.00	-0.39
640	231.8	395.0	16.58	-0.18	-0.79	720	417.0	443.5	17.13	0.57	-0.09::	800	716.5	497.2	19.04	0.58	1.20::
641	577.6	395.6	19.58	0.94	-0.64	721	511.4	444.2	18.63	0.38	-0.83	801	463.2	498.5	17.34	1.11	0.74::
642	496.8	395.7	18.32	-0.14	-0.44	722	302.0	444.5	18.84	-0.18	-0.55	802	380.2	499.8	18.62	-0.02	-0.51
643	634.2	396.0	19.48:	0.00:	0.55	723	572.4	444.8	19.85:	-0.15	-0.37	803	608.7	500.0	16.95	-0.27::	0.61::
644	223.0	398.1	18.79	0.66::	-0.12:	724	684.7	445.3	16.77	-0.02	-0.52	804	301.7	501.2	16.74	-0.15	-0.90
645	737.6	399.2	18.30	-0.13	-0.39	725	475.6	445.4	18.50	-0.11	-0.37	805	500.4	503.8	18.13	0.09	-0.15
646	343.1	399.6	18.98	0.18	-0.02	726	44.9	447.1	17.24::	-0.19::	-0.80::	806	356.2	503.8	19.02	0.00	-0.56
647	621.3	399.8	18.44	1.13	0.22::	727	431.2	447.5	14.27	0.01	-1.03	807	369.7	504.0	18.97	0.08	0.67
648	311.0	400.2	18.48	0.00	-0.72	728	583.5	448.0	18.71	-0.18	0.04	808	493.6	504.4	17.78	0.03	0.08
649	417.6	400.8	13.47::	-0.25:	-1.00	729	268.4	449.9	17.67	-0.08	-0.62	809	421.8	505.6	18.96	0.09	-0.43
650	667.9	400.9	19.85	-0.26	-0.85	730	569.5	449.9	18.72	-0.13	-0.37	810	326.5	506.7	18.86	0.13	-0.56
651	662.5	401.4	19.09	0.01	0.08	731	681.3	449.9	15.20	-0.19	-1.02	811	468.5	506.9	19.12	-0.08	0.56
652	629.0	403.5	16.17	-0.22	-0.96	732	398.4	451.6	17.45	-0.17	-0.59	812	410.0	507.3	18.48	0.05	0.16
653	542.6	404.6	17.61	-0.23	-0.55	733	227.1	452.5	19.25	0.07	0.25	813	259.1	507.6	20.05	0.00	-0.91
654	739.3	406.0	19.95	0.33	-0.69	734	511.2	452.6	18.19	-0.15	-0.25	814	530.0	509.6	19.27	1.29::	-2.44::
655	730.5	406.2	19.33	0.77	-5.48::	735	494.8	453.3	16.79	-0.16	-0.80	815	225.2	510.2	19.56	-0.13	-0.51
656	723.2	407.7	19.22	0.01	-0.48	736	747.5	453.6	18.55	0.55	0.19	816	534.4	510.2	15.70::	-0.07::	-0.98::
657	409.4	407.8	15.93	-0.08	-0.98	737	624.3	454.5	17.36	1.41	2.78::	817	722.2	511.5	13.68::	0.71::	0.61::
658	437.8	408.1	16.31	-0.15	-0.81	738	617.0	454.8	17.29	-0.15	-0.71	818	361.5	512.5	17.86	1.20:	0.10::
659	522.6	409.4	16.15	-0.15	-0.94	739	665.6	454.9	19.00	0.21	-0.59	819	422.4	513.3	17.70	1.02	0.62::
660	237.1	410.1	19.34	-0.10	-0.62	740	348.7	455.0	19.25	0.22	-0.32	820	272.4	514.7	18.72	0.24	-0.09
661	232.6	410.7	18.50	0.00	-0.27	741	462.6	455.1	17.44	-0.17	-0.68	821	447.5	515.6	18.76	0.12	-0.14:
662	548.2	410.9	16.64::	1.22::	1.74::	742	721.9	455.3	18.50	-0.16	-0.40	822	474.9	516.1	18.33	0.23	0.19
663	612.5	411.4	17.37	1.05	1.37::	743	551.4	455.3	17.80	0.71	0.93:	823	434.6	518.5	18.56	-0.03	-0.03
664	668.1	411.5	19.23	1.01	-4.21::	744	341.1	456.1	18.70	-0.11	0.25	824	485.9	522.6	18.35	0.75	0.31:
665	553.7	411.6	16.39	-0.20	-0.85	745	507.2	456.7	19.02	-0.07	-0.08	825	523.0	522.9	19.53	-0.04	0.08
666	705.5	411.7	17.97	-0.07	-0.68	746	452.2	458.0	18.93	-0.01	-0.62	826	272.2	523.6	18.68	0.00	-0.88
667	171.8	413.7	16.91::	-0.23::	-0.54::	747	437.3	458.4	15.64	-0.12	-0.91	827	393.2	526.0	18.98::	-0.40:	-0.52
668	351.7	414.7	18.77	0.42:	-1.35	748	637.6	458.6	16.39	1.38	1.92::	828	68.3	526.1	14.85	-0.22:	-0.93
669	642.9	415.1	19.05	-0.02	-0.36	749	362.8	460.9	19.42	0.25	-0.34	829	240.9	532.7	16.73	1.63	2.07::
670	377.2	415.8	16.74	-0.16	-0.68	750	328.9	461.0	15.41	-0.21	-0.97	830	493.8	534.8	18.21:	0.15::	-0.29
671	576.6	415.9	18.60	-0.13	-0.35	751	528.2	461.4	18.92	-0.03	-0.25	831	327.6	535.6	19.22	-0.01	-0.04
672	322.7	417.6	18.34	-0.09	-0.70	752	640.6	464.2	18.27	-0.14	-0.53	832	414.7	536.3	17.39	-0.13	-0.67
673	686.0	417.9	18.27	-0.01	-0.23	753	460.1	464.7	18.75	-0.13	-0.30	833	221.7	540.1	19.22	0.86	-0.19::
674	515.5	418.1	14.24::	0.54::	-1.16::	754	505.1	464.9	16.89	-0.14	-0.77	834	357.5	545.0	18.98	0.13	-0.02
675	346.0	418.5	17.13	-0.10	-0.64	755	570.9	465.3	17.36	-0.15	-0.70	835	462.1	545.8	17.75	0.06	-0.16
676	228.7	419.0	18.79::	0.24::	-0.49	756	629.8	466.2	18.32:	1.64::	-1.80::	836	220.8	546.0	18.77	-0.16	-0.16
677	594.8	419.4	18.66	0.11	0.09	757	547.4	466.3	19.11	-0.19	-0.07	837	369.6	546.6	18.85	-0.01	-0.23
678	461.7	420.2	18.08	-0.15	-0.54	758	464.4	466.9	19.41	-0.13	-0.19	838	527.0	547.2	18.12	0.02	-0.08
679	230.9	420.9	18.12	-0.09	-0.30	759	622.9	467.3	19.20	0.19	0.05	839	411.9	551.3	16.92	-0.17	-1.58::
680	469.8	421.0	16.63	-0.17	-0.83	760	509.5	468.6	19.86	0.28	-1.03						