Table 1: Sample stars

Name	Right Asc. (2000.0)	Declination (2000.0)	Variability Type	Period (d)	Spectral Type	Visual Amplitude	N	Comments
SV And	00:04:20	+40:06:36	Mira	316.21	M5E-M7E	7.7–14.3	2	
T And	00:22:23	+26:59:46	Mira	280.76	M4E-M7.5E	7.7–14.5	2	
R And	00:24:02	+38:34:39	Mira	409.33	S3,5e-S8,8e	5.8–14.9	1	
Y Cep	00:38:22	+80:21:24	Mira	332.57	M5E-M8.2E	8.1–16.0	1	
U Psc	01:22:58	+12:41:54	Mira	173.10	M4E	10.3–14.9	1	
R Psc	01:30:38	+02:52:55	Mira	344.50	M3E-M6E	7.0–14.8	5	
Y And	01:39:37	+39:20:37	Mira	220.53	M3E-M4.5E	8.2–15.1	5	
o Cet	02:19:21	-02:58:28	Mira	331.96	M5E-M9E	2.0–10.1	3	
R Cet	02:26:02	-00:10:42	Mira	166.24	M4E-M9	7.2–14.0	7	
U Cet	02:33:44	-13:08:54	Mira	234.76	M2E-M6E	6.8–13.4	1	
R Tri	02:37:02	+34:15:54	Mira	266.9	M4IIIe-M8e	5.4–12.6	3	
U Ari	03:11:03	+14:47:58	Mira	371.13	M4E-M9.5E	7.2–15.2	5	
SS Cep	03:49:30	+80:19:20	SRb	90.0	M5III	8.0– 9.1	3	
R Tau	04:28:18	+10:09:44	Mira	320.90	M5E-M9E	7.6–15.8	4	
V Tau	04:52:02	+17:32:18	Mira	168.7	M0E-M4.5E	8.5–14.6	4	
R Aur	05:17:18	+53:35:11	Mira	457.51	M6.5E-M9.5E	6.7–13.9	3	
W Aur	05:26:55	+36:54:11	Mira	274.27	M3E-M8E	8.0–15.3	2	
RU Aur	05:40:08	+37:38:12	Mira	466.47	M7E-M9E	9.0–16.0	3	
S Cam	05:41:02	+68:47:55	SRa	327.26	C7,3E(R8E)	7.7–11.6	5	
α Ori	05:55:10	+07:24:25	SRc		M1	0.50	1	non-var.
U Ori	05:55:49	+20:10:31	Mira	368.3	M6E-M9.5E	4.8–13.0	4	
δ Aur	05:59:31	+54:17:11			K0	3.71	1	non-var.
X Aur	06:12:13	+50:13:41	Mira	162.79	M3E-M7E	8.0–13.6	2	
μ Gem	06:22:57	+22:30:54	Lb		M3	2.97	1	non-var.
SU Cam	06:38:12	+73:55:00	Mira	285.03	M5	8.9–12.6	8	circum.
X Gem	06:47:07	+30:16:35	Mira	264.16	M5E-M8E(TC:)	7.5–13.8	3	
X Mon	06:57:12	-09:03:51	SRa	155.80	M1EIII-M6EP	6.8–10.2	1	
R Gem	07:07:21	+22:42:13	Mira	369.91	S2.9E-S8.9E	6.0–14.0	7	
R CMi	07:08:43	+10:01:27	Mira	337.78	C7,1JE(CSEP)	7.25–11.6	1	
S CMi	07:32:43	+08:19:07	Mira	332.94	M6E-M8E	6.6–13.2	5	
υ Gem	07:35:55	+26:53:50			M0	4.06	1	non-var.
81 Gem	07:46:08	+18:30:39			K4	4.87	1	non-var.
R Cnc	08:16:34	+11:43:35	Mira	361.6	M6E-M9E	6.07–11.8	5	
X UMa	08:40:49	+50:08:11	Mira	249.04	M3E-M4E	8.1–14.8	4	
HD 76830	08:59:11	+18:08:09			M4	6.38	1	non-var.
UZ Hya	09:16:45	-04:36:24	Mira	260.95	M4E	8.8–14.5	5	
R Leo	09:47:33	+11:25:46	Mira	309.95	M6E-M8IIIE	4.4–11.3	3	
S LMi	09:53:43	+34:55:32	Mira	233.83	M2.0E-M8.2E	7.5–14.3	2	
V Leo	10:00:02	+21:15:40	Mira	273.35	M5E	8.4–14.6	4	
R UMa	10:44:39	+68:46:33	Mira	301.62	M3e-M9e	6.5–13.7	4	
RU UMa	11:41:40	+38:28:30	Mira	252.46	M3E-M5E	8.1–15.0	4	
Y Vir	12:33:52	-04:25:18	Mira	218.43	M2E-M5E	8.3–15.0	4	
R Vir	12:38:30	+06:59:18	Mira	145.63	M3.5IIIE-M8	6.1–12.1	2	
RS UMa	12:38:57	+58:29:03	Mira	258.97	M4E-M6E	8.3–14.9	4	
S UMa	12:43:57	+61:05:36	Mira	225.87	S0,9E-S5,9E	7.1–12.7	2	
U Vir	12:51:06	+05:33:12	Mira	206.64	M2E-M8E:	7.4–13.5	2	
V UMi	13:38:41	+74:18:37	SRb	72.0	M5IIIab	7.2– 9.1	5	
SY Vir	13:58:38	-04:34:35	Mira	236.65	M6:	9.6–13.4	1	
HD 123657	14:07:56	+43:51:18	Lb		M4.5	5.25	1	non-var.
α Boo	14:15:38	+19:11:06			K1.5III	-0.04	1	r.v. st
R Boo	14:37:12	+26:44:12	Mira	223.4	M3E-M8E	6.2–13.1	5	
Y Lib	15:11:41	-06:00:43	Mira	275.70	M5E-M8.2E	7.6–14.7	4	
RT Boo	15:17:15	+36:21:34	Mira	273.86	M6.5e-M8e	8.3–13.9	2	
S Ser	15:21:40	+14:18:52	Mira	371.84	M5e-M6e	7.0–14.1	1	
S UMi	15:29:35	+78:38:00	Mira	331.0	M6E-M9E	7.5–13.2	10	circum.
ST Her	15:50:47	+48:29:00	SRb	148.0	M6	8.8–10.3	1	non-var.
RU Her	16:10:15	+25:04:14	Mira	484.83	M6e-M9	6.8–14.3	7	
SS Oph	16:57:52	-02:45:42	Mira	180.64	M5E	7.8–14.5	1	
RV Her	17:00:35	+31:13:22	Mira	205.23	M2E	9.0–15.5	1	
SY Her	17:01:29	+22:28:40	Mira	116.91	M1E-M6E	8.4–14.0	1	
Z Oph	17:19:32	+01:30:52	Mira	348.7	K3EP-M7.5	7.6–14.0	10	
RS Her	17:21:42	+22:55:16	Mira	219.70	M4e-M8	7.0–13.0	3	
RU Oph	17:32:53	+09:25:24	Mira	202.29	M3E-M5E	8.6–14.2	1	
β Oph	17:43:27	+04:34:03			K2III	2.77	6	r.v. st
T Her	18:09:06	+31:01:16	Mira	164.98	M2,5E-M8E	6.8–13.7	1	
RY Oph	18:16:37	+03:41:34	Mira	150.41	M3E-M6	7.4–13.8	1	
RT Dra	18:19:26	+72:40:50	Mira	279.41	M5	9.6–13.8	14	circum.
SV Her	18:26:23	+25:01:35	Mira	238.99	M5E	9.1–15.1	1	
X Oph	18:38:21	+08:50:01	Mira	328.85	M5E-M9E	5.9– 9.2	4	
WZ Lyr	19:02:15	+47:12:56	Mira	376.64	M9e	10.6–15.0	2	
RU Lyr	19:12:21	+41:18:12	Mira	371.84	M6E:-M8E	9.5–15.9	1	
W Aql	19:15:23	-07:02:50	Mira	490.43	S3,9E-S6,9E	7.3–14.3	1	
RT Cyg	19:43:38	+48:46:41	Mira	190.28	M2E-M8.8EIB	6.0–13.1	7	
γ Aql	19:46:14	+10:36:43			K3II	2.72	3	r.v. st
χ Cyg	19:50:34	+32:54:53	Mira	408.05	S6,2E-S10,4E	3.3–14.2	6	

Table 1: Sample stars: continued

Name	Right Asc. (2000.0)	Declination (2000.0)	Variability Type	Period (d)	Spectral Type	Visual Amplitude	N	Comments
Z Cyg	20:01:27	+50:02:34	Mira	263.69	M5E-M9E	7.1–14.7	1	
S Aql	20:11:37	+15:37:13	SRa	146.45	M3E-M5.5E	8.9–12.8	1	
Z Aql	20:15:11	-06:09:04	Mira	129.22	M3e	8.2–14.8	1	
WX Cyg	20:18:34	+37:26:54	Mira	410.45	C8,2JLI(N3E)	8.8–13.2	2	
T Cep	21:09:32	+68:29:28	Mira	388.14	M5.5E-M8.8E	5.2–11.3	6	
RR Aqr	21:15:01	-02:53:43	Mira	182.45	M2E-M4E	9.1–14.4	1	
X Peg	21:21:00	+14:27:00	Mira	201.20	M2E-M5E	8.8–14.4	1	
SW Peg	21:22:29	+21:59:45	Mira	396.33	M4E	8.0–14.0	2	
AX Cep	21:26:52	+70:13:18	Mira	395.0	C(N)	9.5–13.0	11	circum.
S Cep	21:35:13	+78:37:28	Mira	486.84	C7,4E(N8E)	7.4–12.9	12	circum.
RV Peg	22:25:38	+30:28:22	Mira	396.80	M6E	9.0–15.5	1	
AR Cep	22:51:33	+85:02:47	SRb		M4III	7.0– 7.9	2	non-var.
R Peg	23:06:39	+10:32:35	Mira	378.1	M6E-M9E	6.9–13.8	4	
W Peg	23:19:50	+26:16:44	Mira	345.5	M6E-M8E	7.6–13.0	5	
S Peg	23:20:33	+08:55:08	Mira	319.22	M5E-M8.5E	6.9–13.8	3	
RY Cep	23:21:14	+78:57:31	Mira	149.06	KE-M0E	8.6–13.6	9	circum.
ST And	23:38:45	+35:46:17	SRa	328.34	C4,3E-C6,4E	7.7–11.8	5	
R Cas	23:58:24	+51:23:18	Mira	430.46	M6E-M10E	4.7–13.5	4	