

Summary

Star Name	S.T.	Distance (pc)	J	H	K	AbsJ	AbsH	AbsK	Sep (arcsec)	Sep(AU)	P.A.	Reduction Status	Comments	More Comments
17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
HD73340	B8p	160	6.12 8.15	6.17 8.12	6.20 8.26	0.10 2.13	0.15 2.09	0.18 2.24	0.58	92	221.0	OK	Kband Bad IRAF detection Manual phot. for comp	
HD73503	A0V	160	8.33 10.62	8.35 10.36	8.34 10.32	2.31 4.60	2.33 4.34	2.32 4.30	1.22	194	134.3	OK	Nice one !	
Hogg13	B8V	160	6.60 10.38	6.64 10.39	6.68 10.35	0.58 4.36	0.62 4.37	0.66 4.33	1.14	183	205.6	OK		
PSPC13	A0IVp	160	7.33 9.30	7.34 9.14	7.34 9.14	1.31 3.28	1.32 3.12	1.31 3.12	0.58	93	172.7	OK		
PSPC46	B8s	160	5.97 7.41	6.01 7.48	6.05 7.53	-0.05 1.39	-0.01 1.46	0.03 1.51	0.58	92	158.9	OK		
R110	B9.5V	150	6.82 7.65	6.68 7.97	6.75 7.83	0.94 1.77	0.80 2.09	0.87 1.95	0.155	23	300.9	PSF Done	Not Detected by IRAF But certainly one	
R22a	A0V	150	None None	None None	7.35 14.53	None None	None None	1.47 8.65	5.35	802	310.5	OK	Not Detected by Gasp Nothing Sure...	
R22b	F0	150	7.87 9.34	7.81 9.18	7.80 9.14	1.99 3.46	1.93 3.30	1.92 3.26	2.93	439	230.1	OK		
R84	B6V	150	5.53 8.63 10.83	5.58 8.60 9.90	5.61 8.67 9.61	-0.35 2.75 4.95	-0.30 2.72 4.02	-0.28 2.79 3.73	1.12 3.58	167	309.3 86.7	OK OK OK		
R86	B7IV	150	5.39 8.06	5.44 8.02	5.47 8.03	-0.49 2.18	-0.44 2.14	-0.41 2.15	0.75	113	189.6	OK		
R36	A1IV	150	7.15 8.03	7.19 7.93	7.20 7.92	1.27 2.14	1.31 2.05	1.32 2.04	2.07	311	19.5	OK	Stars have been eaten during the shift & add	
R90	A0V n	150	7.56 14.68	7.51 14.25	7.49 14.18	1.68 8.80	1.63 8.37	1.61 8.30	3.94	591	12.8	OK		
W14	A3IV	150	7.60 7.65	7.53 7.56	7.52 7.55	1.72 1.77	1.65 1.68	1.64 1.67	0.54	80	72.8	OK		
W3	A0V	150	7.48 12.27	7.48 11.64	7.50 11.41	1.60 6.39	1.60 5.76	1.62 5.53	3.45	518	16.7	OK		
HD96654	O9III	?	8.18 13.52	8.17 13.38	8.19 13.39	? ?	? ?	? ?	2.74		344.8	OK		
HD96654	O9III	?	8.19 13.51	8.17 13.38	8.20 13.37	? ?	? ?	? ?	2.74		345.0	OK		
HD101452	A2	128.21	6.96 10.43	6.84 10.19	6.82 10.06	1.42 4.89	1.30 4.65	1.28 4.52	1.22	156	84.9	OK		
18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
B62	K1III	150	6.89 7.50	6.24 6.78	6.17 6.55	1.00 1.62	0.36 0.90	0.29 0.67	0.21	32	214.1	PSF Done	Only detected on one image But certainly a binary.	Manual Photometry
HD73722	F5V	160	8.65 9.04	8.42 8.79	8.40 8.75	2.63 3.02	2.40 2.77	2.38 2.73	8.16	1305	167.9	OK	Excellent Seeing 0.4	
Hogg5	F5V	160	9.08 10.05	8.72 10.10	8.61 10.29	3.06 4.03	2.70 4.08	2.59 4.27	0.39	63	17.9	OK	Nothing detected But contours show something	Manual Phot ! On the boarder...
W24 / R81	A2V	150	7.84 15.43	7.79 15.01	7.78 14.90	1.96 9.55	1.91 9.13	1.90 9.02	2.79	418	236.3	OK	Pb which star is it ?	
W25	A1V	150	7.65 14.86	7.62 14.32	7.62 14.02	1.77 8.98	1.74 8.44	1.74 8.14	2.62	393	64.4	OK		
BD-02 4051	G0		None None	None None	None None	None None	None None	None None	2.47		159.3	OK	Astrometric Standard ! Sinachopoulos et al. (1999)	sep: 2.467 +/- 0.006" PA: 159.02 +/- 0.30 deg
HD101452	A2	128.21	6.98 10.48	6.87 10.20	None None	1.44 4.94	1.33 4.66	None None	1.22	157	84.7	OK	Filter pb corrected by photoo. Image 1 in J band was not used	No images in K band. Logbook corrected

Summary

19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
M15		380	None None	None None	7.68 13.89	None None	None None	-0.22 5.99	6.53	2481	227.5	OK	Not detected by gasp That's far !	
M155	A0IV	400	8.69 9.46	8.73 9.39	8.74 9.40	0.68 1.45	0.72 1.38	0.73 1.38	0.46	186	7.0	PSF Done		
M278	A0	400	8.14 13.93	8.14 13.28	8.13 13.09	0.13 5.92	0.13 5.27	0.12 5.08	3.85	1541	130.4	OK		
M345	A0IV	400	None None	None None	7.22 13.72	None None	None None	-0.79 5.71	6.25	2498	48.0	OK	Binary or not ???	
M50	A0	400	8.24 16.70	8.21 16.02	8.20 15.24	0.23 8.69	0.20 8.01	0.19 7.23	4.80	1920	203.2	OK	Triple system Comp @ .15" Not detected....	
M56	B8V	300	6.93 6.93	6.82 7.11	6.86 7.12	-0.45 -0.45	-0.56 -0.28	-0.53 -0.27	0.30	90	70.1	PSF Done		
M86	B9V	300	5.88 12.84	5.90 11.99	5.90 11.73	-1.50 5.46	-1.49 4.61	-1.48 4.35	6.49	1946	177.2	OK	Triple Star Comp. 0.2" Not detected...	SEE NIGHT 20 !
M42	B9.5V	300	6.47 10.62	6.50 11.57	6.50 11.43	-0.92 3.23	-0.89 4.18	-0.89 4.04	2.11	633	135.9	Not OK But ???	Bad Seeing Bad detection in J photom. Circle not centered	KNOWN as a Binary manually using background ? Check J measure again
HD96654	O9III	?	8.22 13.42	8.20 13.32	8.20 13.31	? ?	? ?	? ?	2.28		344.8		One image missing filter H	
HD101452	A2	128.21	7.00 9.27	6.89 9.30	6.85 9.48	1.46 3.74	1.35 3.76	1.31 3.94	1.19	153	84.8	OK	Not detected... In band J in one image	
20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
M141	B9III-IV	250 ???	8.77 15.21	8.80 14.66	8.80 14.68	1.78 8.22	1.81 7.67	1.81 7.69	3.14	786	102.7	OK		
M162	B9	250	8.58 15.63	8.64 14.81	8.65 14.69	1.59 8.64	1.65 7.82	1.66 7.70	3.83	958	5.7	OK		
M182	B5V n	250	6.08 8.33 8.48	6.15 8.29 9.37	6.20 8.25 9.99	-0.91 1.34	-0.84 1.30	-0.79 1.26	1.29 0.59	322	149.5 91.1	Not OK	Manual photometry	
M188	B9V	250	8.41 13.89	8.43 13.33	8.42 13.20	1.42 6.90	1.44 6.34	1.43 6.21	4.44	1110	250.0	OK		
M197	F2IV-V	250	7.95 14.21 15.50	7.78 13.90 14.65	7.74 13.92 14.24	0.96 7.22	0.79 6.91	0.75 6.93	7.48 4.05	1870	154.2 4.0	OK OK	Not a companion ?	
M218	B9V	250	7.33 12.21	7.37 11.54	7.38 11.37	0.34 5.22	0.38 4.55	0.39 4.38	3.27	817	267.0	OK		
M268	B8V	250	7.75 9.90	7.72 10.03	7.72 10.12	0.76 2.91	0.74 3.04	0.73 3.13	0.48	121	64.61	PSF Done		
M284	B9V n	250	8.16 11.04	8.11 11.31	8.09 11.65	1.17 4.05	1.12 4.32	1.10 4.66	0.70	175	45.3	Not really OK Blind photometry	Comp not detected in J Manual photometry : blind test !	
M291	B8-B9V	250	8.75 9.32	8.73 9.31	8.10 8.65	1.76 2.33	1.74 2.32	1.11 1.66	2.17	543	27.1	OK	Filter Problem(header J for K) Corrected !	
M47	A3V	250	8.13 10.02	8.16 9.78	8.10 9.59	1.14 3.03	1.17 2.79	1.11 2.60	0.76	190	46.3	PSF Done	I will try a PSF fitting	
M665	A2IV	400	7.72 13.56	7.67 13.31	7.64 13.32	-0.29 5.55	-0.34 5.30	-0.37 5.31	2.62	1047	300.1	OK		
M86	B9V	300	6.67 6.95 12.85	6.47 7.22 11.91	6.36 7.51 11.67	-0.71 -0.44 5.47	-0.91 -0.16 4.53	-1.03 0.13 4.28	0.21 6.49	62 1948	98.92 177.2	PSF Done for close comp!	Triple Star Other comp very close 0.2" Not detected...by IRAF!	
HD101452	A2	128.21	7.02 10.54	6.89 10.25	6.86 10.17	1.48 5.00	1.35 4.71	1.32 4.63	1.22	156	84.8	OK	One image missing filter H	