

Table 7. Stage Two Coadditions: Same Setting, Different Epochs and/or Apertures

Dataset	Mode/Setting	Aperture ($0.01'' \times 0.01''$)	Band (\AA)	t_{exp} (s)	Modified JD (d)	Qual. (%)	Xcorr Params. (\AA or km s^{-1})
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
AD-LEO							
E140M-1425_020X020_51614			1140-1729	13000	51614.151	12	+0.37
E140M-1425_020X020_51615			1140-1729	13000	51615.090	12	+0.50
E140M-1425_020X020_51616			1140-1729	13000	51616.096	12	−0.95
E140M-1425_020X020_51613			1140-1729	13000	51613.145	10	+0.34
E140M-1425_020X020_52426			1140-1709	10390	52426.297	8	+0.30
E140M-1425_020X020_52427			1140-1709	4630	52427.233	5	−0.56
E140M-1425_020X020_51613-52427			1140-1729	67024	51613.145	31	1306.08 [0.12]
AG-DRA							
E140M-1425_020X020_52755			1140-1729	4437	52755.815	94	
E230M-1978_020X020_52755			1607-2365	2113	52755.881	83	
o6ky01030	E230M-2707	020×020	2275-3118	374	52755.873	99	
AO-PSC							
E140M-1425_020X020_51741			1140-1709	9630	51741.432	95	+0.49
E140M-1425_020X020_51740			1140-1709	9630	51740.494	95	−0.49
E140M-1425_020X020_51740-51741			1140-1709	19261	51740.494	96	1334.49 [0.14]
BG-PHE							
o63502010	E140M-1425	020×020	1140-1709	1440	52041.327	97	

Table 7. —Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
BW-SCL							
o5b616010	E140M-1425	020×020	1140-1729	1977	51433.056	2	
CI-CAM							
E140M-1425_020X020_51623			1140-1729	8022	51623.065	47	
o5ci01040	E230M-2269	020×020	1857-2672	2996	51623.254	41	
CY-TAU							
E140M-1425_020X020_51884			1140-1729	5178	51884.739	3	
o5cf03010	E230M-1978	020×020	1607-2365	1260	51884.671	1	
E230M-2707_020X020_51884			2275-3118	1020	51884.690	7	
DG-TAU							
E140M-1425_020X006_51839			1140-1729	12295	51839.408	0	
E230M-2707_600X020_52974			2275-3118	4800	52974.980	3	
E230M-2707_020X020_51960			2274-3117	11114	51960.193	86	
DN-LEO							
o66v04010	E140M-1425	020×020	1140-1729	144	51951.170	90	
E230M-2269_020X006_52653			1841-2673	4721	52653.932	99	
DR-TAU							
E140M-1425_020X020_51785			1140-1729	5794	51785.668	8	
o5cf02010	E230M-1978	020×020	1607-2365	1080	51785.609	13	
E230M-2707_020X020_51949			2274-3117	5207	51949.284	91	−0.72
o5cf02020	E230M-2707	020×020	2276-3119	916	51785.625	85	+0.72
E230M-2707_020X020_51785-51949			2274-3117	6123	51785.625	92	2796.55 [0.48]
DS-TAU							

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
E140M-1425_020X020_51780			1140-1729	5846	51780.842	10	
o5cf01010	E230M-1978	020×020	1607-2365	1140	51780.784	19	
E230M-2707_020X020_51963			2274-3117	5268	51963.072	93	
o5cf01020	E230M-2707	020×020	2276-3119	878	51780.801	89	
EF-PEG							
E140M-1425_020X020_51713			1140-1709	6883	51713.080	0	
EK-TRA							
o5b612010	E140M-1425	020×020	1140-1709	4302	51384.772	39	
EV-LAC							
E140M-1425_020X020_52172			1140-1729	10920	52172.698	4	
EX-HYA							
E140M-1425_020X020_51682			1140-1709	7600	51682.894	96	−0.71
E140M-1425_020X020_51694			1140-1709	7600	51694.622	96	+0.71
E140M-1425_020X020_51682-51694			1140-1709	15201	51682.894	97	1334.49 [0.11]
FQ-AQR							
E230M-2269_020X006_52527			1840-2672	7620	52527.226	99	
FU-ORI							
E230M-2707_020X020_51962			2274-3117	5217	51962.936	72	
HD100340							
o63557010	E140M-1425	020×020	1140-1729	1440	51999.496	97	
HD100546							

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
o5c901080	E140H-1234	020×009	1141-1335	2534	51747.644	52	
o5c9010b0	E140H-1416	020×009	1320-1517	600	51747.723	99	
o5c901060	E140H-1598	020×009	1494-1687	1182	51747.592	99	
o5c902060	E140H-1598	020×009	1494-1687	985	51852.516	99	
o5c901050	E230H-1763	020×009	1632-1901	985	51747.576	91	
o5c902050	E230H-1763	020×009	1629-1901	985	51852.500	99	
o5c9010a0	E230H-2013	020×009	1883-2149	624	51747.711	99	
o5c902030	E230H-2013	020×009	1879-2150	624	51852.468	100	
o5c901030	E230H-2263	020×009	2134-2396	492	51747.535	99	
o5c901020	E230H-2513	020×009	2377-2650	372	51747.526	99	
o5c902020	E230H-2513	020×009	2377-2650	372	51852.460	99	
E230H-2762_020X009_51747			2620-2887	1364	51747.518	99	
E230H-2762_020X009_51852			2620-2887	682	51852.451	99	
HD101131							
o6lz48010	E140H-1489	020×020	1390-1586	300	52740.936	99	
HD101190							
o6lz49010	E140H-1489	020×020	1390-1586	300	52577.357	99	
HD101436							
o6lz51010	E140H-1489	020×020	1390-1586	600	52786.196	99	
HD102065							
o4o001010	E140H-1234	020×009	1141-1335	7679	50900.736	91	
o4o001020	E140H-1416	020×009	1316-1517	1200	50900.920	99	
o4o001030	E140H-1598	020×009	1494-1687	1489	50900.938	99	
o4o001040	E230H-2513	010×009	2378-2650	1296	50900.988	99	
o4o001050	E230H-2762	010×009	2620-2888	1296	50901.007	99	
HD102634							
o4ao06010	E230M-2707	020×006	2275-3118	1440	51128.343	100	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
HD103095							
o6lm61050	E140M-1425	020×020	1140-1729	2904	52839.963	0	
E230H-2762_020X020_52839			2620-2887	5808	52839.763	100	
E230H-3012_020X020_52839			2885-3158	5289	52839.703	100	
HD103779							
o54302010	E140H-1271	010×003	1160-1356	1466	51284.089	93	
o63563010	E140H-1489	020×020	1390-1586	720	51959.915	99	
o54302020	E230H-1763	010×003	1629-1901	1466	51284.111	99	
HD104705							
o57r01010	E140H-1271	020×009	1160-1356	2400	51171.272	94	
o57r01020	E140H-1453	020×009	1359-1551	3320	51171.305	99	
o57r01030	E140H-1489	020×009	1390-1586	2900	51171.349	99	
HD106343							
o54310010	E140H-1271	010×003	1163-1356	1486	51284.022	92	
o54310020	E230H-1763	010×003	1629-1901	1486	51284.044	99	
HD106516							
o57m01020	E140M-1425	020×020	1140-1729	1440	51202.917	3	
o4ao07010	E230M-2707	020×006	2275-3118	1440	51163.739	100	–1.46
o57m01010	E230M-2707	020×020	2275-3118	288	51202.910	100	+1.46
E230M-2707_020X020_020X006_51163-51202			2275-3118	1728	51163.739	100	2796.15 [0.18]
HD106943							
o6lj07020	E140H-1271	010×003	1160-1356	2220	52786.155	92	
o6lj07010	E140H-1453	010×003	1359-1551	930	52786.140	99	
HD10700							

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
E140M-1425_020X020_51757			1140-1709	13450	51757.124	18	
HD107113							
E230M-1978_020X006_50736			1607-2365	2281	50736.337	80	
o4ao08010	E230M-2707	020×006	2275-3118	1200	50736.291	100	
HD107213							
E230M-1978_020X006_51378			1607-2365	2339	51378.120	60	
E230M-2707_020X006_50599			2274-3117	1200	50599.226	100	
o4ao09010	E230M-2707	020×006	2274-3116	1200	51378.102	100	
HD107969							
E140M-1425_020X020_52281			1140-1729	5197	52281.514	97	
HD108							
E140H-1271_010X003_51677			1163-1356	3988	51677.756	91	
E230H-1763_010X003_51677			1629-1901	3988	51677.813	99	
HD108002							
o6lj08020	E140H-1271	010×003	1160-1356	1560	52735.249	92	
o6lj08010	E140H-1453	010×003	1359-1551	1590	52735.226	98	
HD108610							
o6lj09020	E140H-1271	010×003	1160-1356	1680	52565.571	94	
o6lj09010	E140H-1453	010×003	1359-1551	1470	52565.549	99	
HD108639							
o6lj0a020	E140H-1271	020×009	1160-1356	1860	52566.375	93	
o6lj0a010	E140H-1453	020×009	1359-1551	1800	52566.351	99	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
HD108907							
E140M-1425_020X020_52038			1140-1709	15150	52038.384	95	
HD109399							
o54303010	E140H-1271	010×003	1160-1356	1445	51228.952	94	
o54303020	E230H-1763	010×003	1629-1901	1445	51228.973	99	
HD109573							
o6fg01020	E140H-1526	020×009	1428-1622	931	52508.700	99	
o6fg01010	E230H-2013	020×009	1879-2149	550	52508.689	100	
HD109799							
o6e608010	E230H-2513	020×009	2377-2650	1956	52474.253	99	
HD110434							
o6lj0b020	E140H-1271	010×003	1163-1356	2130	52452.907	94	
o6lj0b010	E140H-1453	010×003	1358-1551	1020	52452.890	99	
HD110897							
o62u09010	E230M-2707	020×006	2275-3118	1907	52260.745	100	
HD111812							
E140M-1425_020X020_51981			1140-1729	7733	51981.622	64	
HD111934							
o5c03n010	E140H-1271	020×020	1160-1356	720	51629.804	91	
HD112092							

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
o8rk43010	E140M-1425	020×005N	1140-1729	350	53112.213	95	
HD112999							
E140H-1271.010X003.52568			1160-1356	3270	52568.373	92	
HD114441							
o6lz53010	E140M-1425	020×020	1140-1729	600	52623.328	96	
HD114762							
o56d08010	E230M-2707	020×020	2274-3117	480	51290.649	100	+0.01
o56d10010	E230M-2707	020×020	2274-3117	300	51246.918	99	−0.01
E230M-2707_020X020_51246-51290			2274-3117	780	51246.918	100	2974.58 [0.25]
HD114886							
o6lj0d020	E140H-1271	010×003	1160-1356	1560	52732.294	92	
o6lj0d010	E140H-1453	010×003	1359-1551	1590	52732.271	99	
HD115071							
E140H-1271.020X009.52729			1160-1356	3780	52729.295	92	
HD115444							
E230M-2707_020X006.51375			2274-3116	13790	51375.016	98	−0.71
o5f602010	E230M-2707	020×006	2274-3117	1882	51361.239	94	+0.71
E230M-2707_020X006_51361-51375			2274-3116	15672	51361.239	99	2836.15 [0.22]
HD115455							
E140H-1271.010X003.52732			1160-1356	3270	52732.207	92	
HD115617							

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
o4vb02050	E140M-1425	020×006	1140-1729	2450	51035.131	0	
o4vb52020	E140M-1425	020×006	1140-1729	2450	51167.305	0	
o4vb52010	E230M-2707	020×006	2275-3118	1800	51167.250	100	
HD11592							
E230M-2707_020X006_51961			2274-3117	4728	51961.195	100	
HD116781							
E140H-1271_010X003_51726			1163-1356	1370	51726.768	93	
E230H-1763_010X003_51726			1628-1901	1370	51726.791	99	
HD116852							
E140H-1271_020X020_52859			1160-1356	5722	52859.655	95	−0.12
o5c01c010	E140H-1271	020×020	1163-1356	360	51720.139	94	+0.12
E140H-1271_020X020_51720-52859			1160-1356	6082	51720.139	95	1280.17 [0.07]
HD116956							
E140M-1425_020X020_52478			1140-1709	3999	52478.546	1	
o6co01060	E230M-2707	020×020	2274-3117	1200	52478.528	99	
HD117970							
o61o02010	E140M-1425	020×020	1140-1729	2136	52015.823	96	−4.64
o61o04010	E140M-1425	020×020	1140-1729	2136	52023.657	96	−0.11
o61o05010	E140M-1425	020×020	1140-1729	2136	52027.597	96	−0.10
o61o03010	E140M-1425	020×020	1140-1729	2136	52019.837	96	−3.65
o61o06010	E140M-1425	020×020	1140-1729	2136	52031.483	96	+2.87
o61o01010	E140M-1425	020×020	1140-1729	2136	52011.076	96	−3.35
o61o07010	E140M-1425	020×020	1140-1729	2136	52035.423	96	+4.48
o61o08010	E140M-1425	020×020	1140-1709	2136	52039.503	96	+4.50
E140M-1425_020X020_52011-52039			1140-1729	17088	52011.076	97	1548.45 [0.40]

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
HD118246							
o63572010	E140H-1489	020×020	1390-1586	720	52014.088	99	
HD120086							
E140H-1271.010X003.51752			1163-1356	1134	51752.343	96	
E230H-1763.010X003.51752			1632-1901	2736	51752.390	99	
HD121968							
E140H-1271.020X009.51227			1160-1356	4457	51227.048	96	
o57r02030	E140H-1453	020×009	1359-1551	8383	51227.167	99	
HD122563							
E230M-2707.020X006F.51388			2274-3116	10390	51388.714	99	
HD122879							
E140H-1271.010X003.51785			1160-1356	1416	51785.877	93	+0.29
o5c037010	E140H-1271	020×020	1163-1356	360	51672.306	93	-0.29
E140H-1271.010X003.020X020.51672-51785			1160-1356	1776	51672.306	93	1240.41 [0.05]
E230H-1763.010X003.51785			1628-1897	1416	51785.900	99	
HD122956							
E230M-2707.020X006.51390			2274-3116	4757	51390.930	96	
HD12323							
o63505010	E140M-1425	020×020	1140-1729	1440	52001.195	96	
HD124314							
o54307010	E140H-1271	010×003	1163-1356	1466	51278.933	92	
o6lz58010	E140H-1489	020×020	1390-1586	300	52722.329	99	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
o54307020	E230H-1763	010×003	1629-1901	1466	51278.955	99	
HD124448							
E230M-2269_020X006_52841			1840-2672	5031	52841.858	99	
HD124897							
o4y701030	E140M-1425	020×006	1140-1729	5208	51049.852	66	
E230H-2263_020X009_52155			2128-2396	7610	52155.096	100	
E230H-2513_020X009_52699			2378-2650	6215	52699.708	100	
o4y701010	E230H-2713	010×020	2576-2845	1340	51049.728	100	
E230H-2762_020X009_52155			2620-2887	5715	52155.898	100	
E230H-3012_010X003_52156			2885-3158	3810	52156.041	92	
E230H-3012_010X003_52699			2885-3159	3315	52699.857	100	
o4y701020	E230M-2124	020×006	1687-2509	2493	51049.785	75	
HD126587							
E230M-2707_020X006_51729			2274-3116	13435	51729.822	98	
HD127381							
o8s601010	E140M-1425	020×005N	1140-1729	1900	52862.191	97	
HD128167							
o4ao12010	E230H-2513	020×006	2377-2650	1200	51296.769	100	
E230H-2762_020X006_51296			2620-2887	1290	51296.788	100	
o4ao12040	E230H-3012	020×006	2885-3158	1440	51296.841	100	
HD128345							
o8s602010	E140M-1425	020×005N	1140-1729	1900	52866.191	96	
HD128620							

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
o53p01010	E140H-1234	020×009	1141-1335	4695	51221.081	29	
o53p01020	E140H-1416	020×009	1316-1517	4695	51221.142	90	
o53p01030	E140H-1598	020×009	1494-1687	4695	51221.203	99	
o53p02010	E230H-1763	020×009	1629-1901	4100	51277.906	76	
o53p02020	E230H-2013	020×009	1879-2150	2000	51277.958	100	
E230H-2263_020X005N_51277			2128-2396	7000	51277.986	99	
o53p02050	E230H-2513	020×005N	2378-2650	4900	51278.076	99	
o53p02060	E230H-2762	020×005N	2620-2888	3100	51278.138	99	
o53p02070	E230H-3012	020×005N	2885-3159	3000	51278.180	100	
HD128987							
E140M-1425_020X020_52152			1140-1729	3761	52152.297	1	
o6co04060	E230M-2707	020×020	2275-3119	1200	52152.279	100	
HD131156							
o4vb01050	E140M-1425	020×006	1140-1709	2450	51013.493	0	
o4vb51020	E140M-1425	020×006	1140-1729	2450	51163.415	5	
o4vb01040	E230M-2707	020×006	2274-3116	1800	51013.437	0	
o4vb51010	E230M-2707	020×006	2275-3118	1800	51163.357	100	
HD132475							
E230M-2707_020X006_53215			2275-3117	9626	53215.851	100	
HD13268							
o63506010	E140M-1425	020×020	1140-1729	1440	51941.432	95	
HD134411							
o6lz60010	E140M-1425	020×020	1140-1729	1200	52724.463	97	
HD13456							
o6e602010	E230M-2415	020×006	1984-2818	1929	52315.936	100	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
HD13555							
o62u03010	E230H-2513	020×009	2378-2650	1831	52178.394	100	
HD13745							
o6lz05010	E140M-1425	020×020	1140-1709	1200	52473.626	95	
HD137595							
o6lj03010	E140H-1271	020×009	1160-1356	840	52507.981	94	
o6lj03020	E140H-1453	020×009	1358-1551	711	52507.994	99	
HD137759							
o92l41010	E230H-2713	020×020	2576-2845	600	53187.644	99	
HD1383							
o5c07c010	E140H-1271	020×020	1160-1356	1440	51490.918	90	
HD138769							
o8s603010	E140M-1425	020×005N	1140-1729	1875	52863.193	97	
HD140037							
o6lj04010	E140H-1271	010×003	1160-1356	1433	52506.851	93	
HD140283							
o6lm71040	E140M-1425	020×020	1140-1729	2899	52507.903	0	
o6lm71020	E230H-2513	020×020	2377-2650	2899	52507.769	99	
o6lm71010	E230H-2762	020×020	2620-2887	2380	52507.710	99	
o6lm71030	E230H-3012	020×020	2885-3158	2899	52507.836	100	
E230H-3012_020X006F_52843			2885-3158	10329	52843.723	100	−0.10

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
E230H-3012.020X006F.52831			2885-3158	7463	52831.115	100	+0.02
E230H-3012.020X006F.52832			2885-3158	7463	52832.849	100	−0.03
E230H-3012.020X006a.52836			2885-3158	7463	52836.785	100	−0.01
E230H-3012.020X006b.52836			2885-3158	7463	52836.986	100	−0.17
E230H-3012.020X006a.52842			2885-3158	7463	52842.589	100	−0.14
E230H-3012.020X006b.52842			2885-3158	7463	52842.789	100	+0.10
E230H-3012.020X006F.52844			2885-3158	7463	52844.590	100	+0.33
E230H-3012.020X006.52831-52844			2885-3158	62570	52831.115	100	2966.08 [0.15]
HD141556							
o5km06060	E140H-1453	010×003	1358-1451	180	51441.828	8	
E140H-1453.010X003.51441			1359-1551	3600	51441.882	100	
E140H-1453.010X003.51624			1359-1551	3780	51624.907	100	
HD141969							
o8o703010	E140H-1234	020×009	1141-1335	14798	53219.813	89	
o8o705010	E140H-1598	020×009	1494-1687	14812	53168.809	99	
HD142256							
o8s604010	E140M-1425	020×006	1140-1729	1900	52865.460	95	
HD142315							
o5c03y010	E140H-1271	020×020	1160-1356	720	51445.853	88	
HD142373							
E140M-1425.020X020.52846			1140-1729	10734	52846.718	20	−1.62
E140M-1425.020X020.52831			1140-1729	10734	52831.916	17	+1.62
E140M-1425.020X020.52831-52846			1140-1729	21468	52831.916	32	1334.27 [0.19]
HD142560							
E140M-1425.020X006.51737			1140-1709	12530	51737.535	28	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
HD142640							
o62u10010	E230M-2707	020×006	2275-3118	1829	51808.480	100	
HD142763							
o5c040010	E140H-1271	020×020	1163-1356	360	51716.279	93	
HD142860							
o62u11010	E230H-2513	020×009	2385-2650	1822	52152.955	100	
HD14386							
o8wy03010	E140M-1425	020×020	1140-1729	2100	53051.309	0	
o8wy02010	E230M-2707	020×020	2275-3118	900	53051.240	1	+0.00
	E230M-2707_020X006_51392		2276-3119	9830	51392.641	0	+0.00
	E230M-2707_020X020_020X006_51392-53051		2275-3118	10730	51392.641	0	...
HD14434							
o63508010	E140M-1425	020×020	1140-1729	1440	52005.217	93	
HD144965							
o6lj05010	E140H-1271	010×003	1160-1356	1510	52671.295	95	
HD146233							
o62u12010	E230M-2707	020×006	2275-3118	1829	51941.684	100	
HD146813							
o63579010	E140M-1425	020×020	1140-1729	720	52033.655	97	
HD147394							

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
o8rk49010	E140M-1425	020×005N	1140-1729	500	53154.151	93	
o8rk50010	E230M-1978	020×005N	1607-2365	350	53144.348	98	
HD147683							
o6lj06020	E140H-1271	020×009	1160-1356	2940	52725.449	92	
o6lj06010	E140H-1453	020×009	1359-1551	1903	52725.398	99	
HD147888							
o59s05010	E140H-1271	020×009	1160-1356	1656	51773.247	90	
E230H-2263_020X020F_52733			2128-2396	9296	52733.873	99	
HD148594							
o5c04a010	E140H-1271	020×020	1163-1356	720	51684.643	89	
HD148937							
o6f301020	E140H-1380	020×009	1280-1475	883	52168.875	99	
o6f301010	E140H-1562	020×009	1463-1661	883	52168.861	99	
HD150177							
o4ao10010	E230M-2707	020×006	2275-3118	1440	50897.978	100	
HD150798							
o5a501010	E140M-1425	020×020	1140-1709	9000	51382.092	74	
o5a501030	E230H-2663	020×009	2525-2793	1000	51382.251	99	
o5a501040	E230H-2862	020×009	2722-2988	250	51382.269	99	
o5a501020	E230M-2124	020×006	1716-2509	3270	51382.206	78	
HD15137							
E140H-1271_010X003_51628			1160-1356	2957	51628.823	93	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
E230H-1763_010X003_51628			1628-1901	3653	51628.908	99	
HD151805							
o6lz63010	E140M-1425	020×020	1140-1729	1200	52732.334	94	
HD152590							
E140H-1271_020X020_52899			1160-1356	10316	52899.407	93	+0.15
o5c08p010	E140H-1271	020×020	1160-1356	1440	51606.652	92	−0.15
E140H-1271_020X020_51606-52899			1160-1356	11756	51606.652	93	1347.22 [0.07]
E230H-2263_020X020F_52731			2128-2396	9540	52731.942	99	
HD152723							
o63586010	E140H-1489	020×020	1390-1586	720	51760.377	99	
HD154417							
o62u13010	E230M-2707	020×006	2275-3118	1829	51975.757	100	
HD155646							
o6e609010	E230M-2415	020×006	1965-2819	1927	52163.993	99	
HD155886							
o4wf01030	E140H-1271	020×020	1160-1356	8769	51461.294	4	
o4wf01010	E230H-2563	010×020	2430-2705	720	51461.240	99	
o4wf01020	E230H-2812	010×020	2665-2942	767	51461.252	99	
HD156110							
o5c01k010	E140H-1271	020×020	1163-1356	360	51373.349	96	
HD156359							

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
o6lz70010	E140M-1425	020×020	1140-1729	1200	52724.349	96	
HD157214							
o62u14010	E230H-2513	020×009	2378-2650	1870	51969.114	99	
HD157466							
E230H-2513_020X020_52535			2377-2650	5812	52535.082	99	
o6lm81030	E230H-2762	020×020	2620-2887	2906	52535.149	99	
o6lm81010	E230H-3012	020×020	2885-3158	2387	52535.023	100	
HD157856							
o6e610010	E230M-2415	020×006	1965-2819	1927	52172.620	99	
HD157857							
o5c04d010	E140H-1271	020×020	1163-1356	720	51698.384	91	
HD15798							
o62u04010	E230H-2513	020×009	2377-2650	1822	51896.326	99	
HD158643							
o6lt01020	E140H-1380	020×020	1280-1475	500	52785.107	99	
o6lt01010	E140H-1562	020×020	1463-1661	630	52785.095	99	
o6lt01030	E230H-1763	020×020	1629-1901	500	52785.117	99	
o6lt01040	E230H-2013	010×003	1879-2150	340	52785.170	99	
o6lt01050	E230H-2263	010×003	2128-2396	260	52785.178	99	
o6lt01060	E230H-2713	010×003	2576-2845	240	52785.186	99	
HD160617							
E230H-2013_020X009_51618			1879-2150	13131	51618.939	96	+0.05
E230H-2013_020X009_51480			1879-2149	13131	51480.838	96	−0.48

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
E230H-2013.020X009_51787			1879-2149	13131	51787.464	96	+0.43
E230H-2013_020X009_51480-51787			1879-2150	39393	51480.838	98	2083.38 [0.06]
HD160641							
o66v02010	E140M-1425	020×020	1140-1729	150	51840.780	83	
HD160762							
o8rk55010	E140M-1425	020×005N	1140-1729	400	53049.360	94	
o8rk56010	E230M-1978	020×005N	1607-2365	250	53011.218	99	
HD161044							
E140H-1234.020X009_53212			1141-1335	7532	53212.056	89	−0.13
E140H-1234.020X009_52898			1141-1335	7532	52898.742	89	+0.13
E140H-1234_020X009_52898-53212			1141-1335	15064	52898.742	91	1277.23 [0.08]
E140H-1598.020X009_52899			1494-1687	7545	52899.680	97	
HD161817							
o8qy18020	E140M-1425	020×020	1140-1729	1021	53212.938	48	
o8qy18010	E230M-2707	020×020	2275-3118	970	53212.923	100	
HD16220							
o6e603010	E230M-2415	020×006	1984-2818	1975	52311.128	99	
HD163296							
o66q01030	E140M-1425	020×006	1140-1709	2760	51746.639	83	+0.00
o4xn05040	E140M-1425	020×006	1140-1728	1600	51096.977	79	+0.00
E140M-1425_020X006_51096-51746			1140-1709	4360	51096.977	84	...
o66q01010	E230M-1978	020×006	1607-2365	1144	51746.584	93	
o66q01020	E230M-2707	020×006	2274-3116	432	51746.601	99	
HD163758							

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
o63595010	E140H-1489	020×020	1390-1586	720	51948.526	95	
HD16399							
o62u05010	E230M-2707	020×006	2275-3119	1829	51809.056	100	
HD164340							
o5c08r010	E140H-1271	020×020	1163-1356	1440	51722.853	93	
HD164963							
o8o707010	E140H-1234	020×009	1141-1335	4300	53190.553	93	
o8o707020	E140H-1416	020×009	1316-1517	2440	53190.610	99	
HD165185							
E140M-1425_020X020_52169			1140-1729	3841	52169.966	3	
o6co07060	E230M-2707	020×020	2275-3118	1200	52169.948	100	
HD165195							
E230M-2707_020X006_51467			2275-3118	4757	51467.082	73	
HD165246							
E140H-1271_020X020_52864			1160-1356	4784	52864.527	93	
HD165341							
E140M-1425_020X020_51779			1140-1729	7809	51779.885	12	
o5bn05030	E230H-2663	020×009	2525-2804	1000	51779.820	99	
o5bn05040	E230H-2862	020×009	2722-2999	378	51779.837	99	
E230M-2124_020X006_51779			1687-2509	2320	51779.756	66	
HD16582							

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
o4w240040	E230H-2013	020×005N	1879-2149	33	51201.709	91	
E230H-2013_020X005N_51201			1879-2149	2696	51201.743	100	
E230H-2063_020X005N_51201			1930-2204	2280	51201.676	100	
o4w240010	E230H-2113	020×005N	1975-2249	1634	51201.624	100	
HD165908							
o62u15010	E230H-2513	020×009	2385-2650	1870	51851.165	99	
HD165955							
o63599010	E140M-1425	020×020	1140-1709	1440	52040.458	96	
HD166							
o61t01010	E140M-1425	020×020	1140-1729	2339	51802.206	2	
HD166913							
E230M-2707_020X006_53055			2275-3118	8162	53055.542	100	
HD167362							
o59c01010	E140M-1425	020×020	1140-1729	2303	51792.682	89	
HD168476							
E230M-2269_020X006_52836			1840-2672	5193	52836.064	99	
HD168941							
o6lz81010	E140M-1425	020×020	1140-1729	1200	52800.770	95	
HD16895							
o62u06010	E230H-2513	020×009	2377-2650	1979	51890.425	100	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
HD175156							
o5c01o010	E140H-1271	020×020	1160-1356	720	51601.642	92	
HD175305							
o5f609010	E230M-2707	020×006	2275-3119	2195	51412.512	99	
HD175360							
o5c047010	E140H-1271	020×020	1160-1356	360	51660.326	92	
HD177989							
E140H-1271_020X009_51326			1163-1356	4557	51326.003	94	
o57r03030	E140H-1453	020×009	1359-1551	8691	51326.122	99	
E140H-1489_020X009_51319			1390-1586	10356	51319.284	99	
E230H-2713_100X006_50645			2576-2845	5720	50645.913	98	
HD17948							
o6e604010	E230H-2513	020×009	2378-2650	3960	52510.527	100	
HD18100							
o63511010	E140H-1489	020×020	1390-1586	720	51747.754	99	
HD183344							
E230H-1763_020X009_52852			1628-1901	12109	52852.535	8	+0.00
E230H-1763_020X009_52853			1628-1901	7375	52853.402	7	+0.00
E230H-1763_020X009_52852-52853			1628-1901	19484	52852.535	17	...
HD184499							
o6lm91050	E140M-1425	020×020	1140-1729	2945	52528.412	0	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
E230H-2513_020X020_52528			2377-2650	5890	52528.212	99	
o6lm91030	E230H-2762	020×020	2620-2887	2945	52528.278	99	
o6lm91010	E230H-3012	020×020	2885-3158	2426	52528.154	100	
o56d15010	E230M-2707	020×020	2275-3118	200	51168.671	99	
HD184738							
o59c02010	E140M-1425	020×020	1140-1729	2303	51812.111	90	+0.27
E140M-1425_020X006_51128			1140-1729	3824	51128.041	90	−0.27
E140M-1425_020X020_020X006_51128-51812			1140-1729	6127	51128.041	92	1335.79 [0.15]
E230H-2413_600X020_51401			2272-2546	2145	51401.413	2	+0.00
E230H-2413_600X020_51473			2272-2546	2145	51473.327	1	+0.00
E230H-2413_600X020_51401-51473			2272-2546	4290	51401.413	1	...
HD184985							
o6e611010	E230M-2415	020×006	1965-2819	1929	52167.612	99	
HD185418							
o5c01q010	E140H-1271	020×020	1163-1356	720	51376.098	94	
HD186478							
E230M-2707_020X006_51332			2274-3117	13390	51332.989	86	−0.24
o5f611010	E230M-2707	020×006	2275-3119	1802	51411.224	69	+0.24
E230M-2707_020X006_51332-51411			2274-3117	15192	51332.989	87	2995.64 [0.19]
HD187311							
o8pg05010	E140M-1425	020×020	1140-1729	2416	52951.751	96	
HD187691							
o52601020	E230M-2707	020×006	2274-3117	1220	51289.868	100	
HD190009							

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
o6e612010	E230M-2415	020×006	1965-2819	1934	52170.557	99	
HD1909							
o5c054010	E140H-1271	020×020	1160-1356	720	51434.867	93	
HD190918							
o6359j010	E140M-1425	020×020	1140-1729	720	51828.728	94	
HD191195							
o6e613010	E230M-2415	020×006	1965-2819	2141	52194.426	100	
HD191466							
o8pg07010	E140M-1425	020×020	1140-1729	2605	53161.946	96	
HD192035							
o6359k010	E140M-1425	020×020	1140-1729	1440	51961.307	96	
HD192273							
o5c01r010	E140H-1271	020×020	1163-1356	360	51711.059	95	
E230H-2713_100X006_50645			2576-2845	12801	50645.083	99	
HD192577							
o6ff010d0	E140H-1234	010×003	1141-1331	500	52127.536	81	
o6ff110d0	E140H-1234	010×003	1141-1331	500	52242.451	94	
o6ff020d0	E140H-1234	010×003	1141-1335	250	52514.867	91	
o6ff010e0	E140H-1416	010×003	1316-1517	215	52127.507	97	
o6ff110e0	E140H-1416	010×003	1316-1517	215	52242.428	99	
o6ff020c0	E140H-1416	010×003	1316-1517	200	52514.875	99	
o6ff010c0	E140H-1598	010×003	1499-1687	540	52127.545	95	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
o6ff110c0	E140H-1598	010×003	1494-1687	540	52242.460	99	
o6ff020b0	E140H-1598	010×003	1494-1687	361	52514.882	99	
o6ff010a0	E230H-1763	010×003	1629-1897	492	52127.566	74	
o6ff110a0	E230H-1763	010×003	1628-1901	492	52242.481	99	
o6ff020e0	E230H-1763	010×003	1629-1901	400	52514.858	99	
o6ff010f0	E230H-2013	010×003	1879-2150	220	52127.499	94	
o6ff110f0	E230H-2013	010×003	1879-2149	220	52242.420	100	
o6ff020j0	E230H-2013	010×003	1879-2150	200	52514.801	100	
o6ff020g0	E230H-2263	010×003	2128-2396	144	52514.820	99	
o6ff020h0	E230H-2513	010×003	2377-2650	120	52514.814	99	
o6ff010g0	E230H-2762	010×003	2620-2887	180	52127.492	93	
o6ff110g0	E230H-2762	010×003	2620-2887	180	52242.413	99	
o6ff020i0	E230H-2762	010×003	2620-2887	160	52514.808	99	
o6ff010b0	E230H-3012	010×003	2885-3159	400	52127.556	83	
o6ff110b0	E230H-3012	010×003	2885-3158	400	52242.471	100	
o6ff020f0	E230H-3012	010×003	2885-3158	300	52514.851	100	
HD192639							
o5c08t010	E140H-1271	020×020	1160-1356	1440	51604.450	89	
HD19445							
o56d03010	E230M-2707	020×020	2275-3118	600	51167.374	99	−0.43
o56d01010	E230M-2707	020×020	2275-3118	540	51189.791	99	+0.43
E230M-2707_020X020_51167-51189			2275-3118	1140	51167.374	100	2835.11 [0.30]
HD195455							
o5c04l010	E140H-1271	020×020	1160-1356	720	51491.988	95	
HD195965							
o6bg01010	E140H-1307	010×003	1196-1397	415	52191.284	95	
o6bg01020	E140H-1489	020×009	1390-1586	300	52191.293	99	
o6bg01030	E230H-1913	020×009	1775-2053	445	52191.301	99	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
HD196867							
E140H-1234.310X005N.51471			1141-1331	1602	51471.322	89	
E140H-1598.310X005N.51471			1494-1687	2704	51471.375	99	
HD197481							
E140M-1425.020X020.51062			1140-1729	10105	51062.512	7	
HD198084							
o6e614010	E230H-2513	020×009	2377-2650	3960	52241.249	100	
HD198478							
o5c06j010	E140H-1271	020×020	1163-1356	720	51637.874	90	
HD198781							
o5c049010	E140H-1271	020×020	1160-1356	360	51426.345	94	
HD1999							
o5c07d010	E140H-1271	020×020	1160-1356	1440	51467.357	94	
HD200790							
o6e615010	E230M-2415	020×006	1965-2819	1929	52199.372	99	
HD201272							
E140H-1598.600X020.51564			1494-1687	2693	51564.185	0	
HD201345							
o5c050010	E140H-1271	020×020	1163-1356	360	51377.175	95	
o6359p010	E140H-1489	020×020	1390-1586	360	52020.748	99	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
HD201891							
o56d18010	E230M-2707	020×020	2275-3118	600	51149.596	100	
HD201908							
o5c051010	E140H-1271	020×020	1160-1356	360	51442.997	88	
HD202347							
o5g301010	E140H-1271	010×003	1160-1356	830	51460.253	94	
E140H-1453_010X003_51460			1359-1551	620	51460.267	99	
o5g301040	E140H-1489	010×003	1390-1586	900	51460.302	99	
o5g301050	E230H-1763	010×003	1628-1901	920	51460.318	99	
o5g301060	E230H-2013	010×003	1879-2149	700	51460.360	99	
o5g301070	E230H-2263	010×003	2128-2396	708	51460.373	99	
o5g301080	E230H-2513	010×003	2377-2650	840	51460.386	99	
HD203244							
E140M-1425_020X020_52151			1140-1729	4160	52151.035	1	
o6co03060	E230M-2707	020×020	2275-3119	1200	52151.017	100	
HD203338							
o5dn040b0	E140M-1425	020×006	1140-1729	500	51403.425	94	
o5dn04090	E230H-2263	020×009	2128-2396	350	51403.408	99	
o5dn04080	E230H-2413	020×009	2273-2546	300	51403.401	99	
o5dn04070	E230H-2563	020×009	2430-2706	300	51403.393	99	
o5dn04060	E230H-2713	020×009	2576-2845	250	51403.386	99	
o5dn04050	E230H-2862	020×009	2722-2999	250	51403.379	99	
o5dn04040	E230H-3012	020×009	2885-3159	300	51403.371	100	
o5dn040a0	E230M-1978	020×006	1607-2365	350	51403.417	99	
HD203374							

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
E140H-1271.010X003.51626			1160-1356	3975	51626.883	94	
E230H-1763.010X003.51626			1629-1901	4080	51626.939	99	
HD203387							
E140M-1425.020X020.51649			1140-1729	11651	51649.391	26	
o5bn40040	E230H-2663	020×009	2526-2794	1200	51649.663	100	
o5bn41030	E230H-2862	020×009	2722-2988	480	51668.049	99	
E230M-2124.020X006.51667			1716-2510	3727	51667.967	78	
HD203532							
o5c01s010	E140H-1271	020×020	1163-1356	720	51724.087	93	
HD20395							
o6e605010	E230M-2415	020×006	1965-2818	1929	52299.987	100	
HD204867							
E140M-1425.020X020.51650			1140-1729	13428	51650.331	71	+0.68
E140M-1425.020X020.51662			1140-1729	4056	51662.275	42	−0.68
E140M-1425.020X020.51650-51662			1140-1729	17484	51650.331	74	1295.69 [0.23]
o5bn51030	E230H-2663	020×009	2526-2794	1200	51662.255	99	
o5bn51020	E230H-2862	020×009	2722-3000	595	51662.214	99	
o5bn51010	E230M-2124	020×006	1701-2510	3600	51662.134	91	
HD205021							
o4w250050	E230H-1963	020×005N	1834-2103	684	51228.062	100	
o4w250030	E230H-2013	020×005N	1879-2150	684	51228.037	100	
E230H-2063.020X005N.51227			1935-2205	1800	51227.988	100	
o4w250040	E230H-2113	020×005N	1980-2249	684	51228.049	100	
HD205420							
o6e616010	E230M-2415	020×006	1965-2819	1934	52220.955	99	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
HD206267							
E140H-1271_010X003_51627			1160-1356	1422	51627.794	93	
E230H-1763_010X003_51627			1629-1901	1422	51627.817	99	
HD20630							
E140M-1425_020X020_51806			1140-1729	7805	51806.374	15	
o5bn03030	E230H-2663	020×009	2526-2804	1000	51806.309	100	
o5bn03040	E230H-2862	020×009	2722-3000	378	51806.326	100	
E230M-2124_020X006_51806			1687-2510	2320	51806.244	72	
HD206697							
E140H-1598_020X020_51337			1494-1687	4000	51337.877	99	
E140H-1598_020X020_51339			1494-1687	4000	51339.892	99	
E140H-1598_020X020_51343			1494-1687	4000	51343.730	99	
E140H-1598_020X020_51347			1494-1687	4000	51347.685	98	
HD206773							
o5c04t010	E140H-1271	020×020	1160-1356	360	51402.681	93	
HD207198							
E140H-1271_020X009_51847			1160-1356	4711	51847.663	93	
E230H-2263_020X009_52526			2128-2396	10482	52526.435	99	
HD207308							
E140M-1425_020X006_52251			1140-1729	5322	52251.238	95	
HD207538							
E140M-1425_020X006_52020			1140-1729	5382	52020.666	95	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
HD208266							
E140M-1425_020X006_52024			1140-1729	5322	52024.761	96	
HD208440							
o5c06m010	E140H-1271	020×020	1160-1356	720	51487.023	92	
HD208816							
o4g2010c0	E140H-1343	020×020	1242-1440	1680	50781.345	94	
o4g2020c0	E140H-1343	020×020	1242-1440	1680	50894.068	93	
o4g2050c0	E140H-1343	020×020	1246-1440	1680	51008.716	94	
o4g2070c0	E140H-1343	020×020	1242-1440	1320	51064.514	92	
o4g2090c0	E140H-1343	020×020	1242-1440	1320	51118.482	92	
o4g2110c0	E140H-1343	020×020	1242-1440	1320	51176.204	93	
o4g2120b0	E140H-1343	020×020	1242-1440	960	51232.057	90	
o4g2130b0	E140H-1343	020×020	1242-1440	960	51288.805	92	
o4g2140b0	E140H-1343	020×020	1246-1440	960	51345.903	89	
o5dn010c0	E140H-1343	020×020	1242-1435	1200	51402.532	93	
o5dn020c0	E140H-1343	020×020	1242-1440	1200	51682.774	94	
o65p020c0	E140H-1343	020×020	1242-1440	1200	51962.327	92	
o6c3020c0	E140H-1343	020×020	1242-1440	1200	52519.449	94	
o4g2010b0	E140H-1526	020×020	1428-1622	2520	50781.308	89	
o4g2020b0	E140H-1526	020×020	1428-1622	2520	50894.030	87	
o4g2050b0	E140H-1526	020×020	1428-1616	2520	51008.681	87	
o4g2070b0	E140H-1526	020×020	1428-1622	2160	51064.483	84	
o4g2090b0	E140H-1526	020×020	1428-1622	2160	51118.451	87	
o4g2110b0	E140H-1526	020×020	1428-1622	2160	51176.173	91	
o5dn010b0	E140H-1526	020×020	1428-1622	1560	51402.510	92	
o5dn020b0	E140H-1526	020×020	1428-1622	1560	51682.751	93	
o65p020b0	E140H-1526	020×020	1428-1622	1560	51962.304	93	
o6c3020b0	E140H-1526	020×020	1428-1622	1560	52519.426	94	
o4g2010d0	E140M-1425	020×020	1140-1729	1560	50781.371	78	
o4g2020d0	E140M-1425	020×020	1140-1729	1560	50894.093	77	
o4g2050d0	E140M-1425	020×020	1140-1709	1560	51008.742	77	
o4g2070d0	E140M-1425	020×020	1140-1729	1320	51064.534	75	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
o4g2090d0	E140M-1425	020×020	1140-1729	1320	51118.502	78	
o4g2110d0	E140M-1425	020×020	1140-1729	1320	51176.224	78	
o4g2120c0	E140M-1425	020×020	1140-1729	1050	51232.073	74	
o4g2130c0	E140M-1425	020×020	1140-1729	1050	51288.821	76	
o4g2140c0	E140M-1425	020×020	1140-1709	1050	51345.918	74	
o5dn010d0	E140M-1425	020×020	1140-1729	1200	51402.551	78	
o5dn020d0	E140M-1425	020×020	1140-1709	1200	51682.792	78	
o65p010b0	E140M-1425	020×020	1140-1729	1200	51794.458	78	
o65p020d0	E140M-1425	020×020	1140-1729	1200	51962.345	77	
o6c3010b0	E140M-1425	020×020	1140-1729	1200	52129.520	78	
o6c3020d0	E140M-1425	020×020	1140-1729	1200	52519.467	80	
o6c3120b0	E140M-1425	020×020	1140-1729	1200	52907.429	76	
o4g201090	E230H-2263	010×020	2128-2396	2160	50781.252	89	
o4g202090	E230H-2263	010×020	2128-2396	2160	50893.974	85	
o4g205090	E230H-2263	010×020	2134-2396	2160	51008.629	88	
o4g207090	E230H-2263	010×020	2128-2396	1080	51064.449	86	
o4g209090	E230H-2263	010×020	2128-2396	1080	51118.417	90	
o4g211090	E230H-2263	010×020	2128-2396	1080	51176.139	96	
o4g212090	E230H-2263	010×020	2128-2396	540	51232.030	95	
o4g213090	E230H-2263	010×020	2128-2396	540	51288.778	95	
o4g214090	E230H-2263	010×020	2134-2396	540	51345.876	94	
o5dn01090	E230H-2263	020×020	2128-2396	750	51402.479	97	
o5dn02090	E230H-2263	020×020	2128-2396	750	51682.721	97	
o65p01090	E230H-2263	020×020	2128-2396	960	51794.424	98	
o65p02090	E230H-2263	020×020	2128-2396	750	51962.274	97	
o6c301090	E230H-2263	020×020	2128-2396	960	52129.487	97	
o6c302090	E230H-2263	020×020	2241-2391	750	52519.396	0	
o6c312090	E230H-2263	020×020	2128-2396	960	52907.395	96	
o4g201080	E230H-2413	010×020	2272-2545	1680	50781.227	96	
o4g202080	E230H-2413	010×020	2272-2545	1680	50893.949	95	
o4g205080	E230H-2413	010×020	2272-2545	1680	51008.605	96	
o4g204090	E230H-2413	010×020	2272-2545	1720	51026.433	96	
o4g206080	E230H-2413	010×020	2273-2546	1094	51045.096	96	
o4g207080	E230H-2413	010×020	2272-2546	960	51064.434	95	
o4g208080	E230H-2413	010×020	2272-2546	1094	51079.248	96	
o4g253080	E230H-2413	010×020	2272-2546	1094	51099.934	96	
o4g209080	E230H-2413	010×020	2272-2546	960	51118.402	96	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
o4g210080	E230H-2413	010×020	2272-2546	1152	51148.987	97	
o4g211080	E230H-2413	010×020	2272-2545	960	51176.124	97	
o4g212080	E230H-2413	010×020	2272-2545	480	51232.020	96	
o4g213080	E230H-2413	010×020	2272-2545	480	51288.769	96	
o4g214080	E230H-2413	010×020	2272-2546	480	51345.866	96	
o5dn01080	E230H-2413	020×020	2273-2546	600	51402.468	97	
o5dn02080	E230H-2413	020×020	2272-2546	600	51682.710	97	
o65p01080	E230H-2413	020×020	2272-2546	660	51794.412	97	
o65p02080	E230H-2413	020×020	2272-2545	600	51962.263	97	
o6c301080	E230H-2413	020×020	2273-2546	660	52129.475	97	
o6c302080	E230H-2413	020×020	2272-2487	600	52519.385	0	
o6c312080	E230H-2413	020×020	2272-2546	660	52907.384	97	
o4g201070	E230H-2563	010×020	2430-2706	1080	50781.208	98	
o4g202070	E230H-2563	010×020	2430-2706	1080	50893.931	98	
o4g205070	E230H-2563	010×020	2430-2696	1080	51008.587	98	
o4g204080	E230H-2563	010×020	2430-2696	844	51026.419	98	−0.26
o4g204070	E230H-2563	010×020	2430-2696	116	51026.382	90	+0.26
E230H-2563.010X020_51026			2430-2696	960	51026.382	98	2650.13 [0.33]
o4g206070	E230H-2563	010×020	2430-2706	596	51045.051	98	
o4g207070	E230H-2563	010×020	2430-2706	720	51064.422	98	
o4g208070	E230H-2563	010×020	2430-2706	596	51079.203	98	
o4g253070	E230H-2563	010×020	2430-2706	596	51099.889	98	
o4g209070	E230H-2563	010×020	2430-2706	720	51118.389	98	
o4g210070	E230H-2563	010×020	2430-2706	596	51148.942	98	
o4g211070	E230H-2563	010×020	2430-2706	720	51176.112	98	
o4g212070	E230H-2563	010×020	2430-2706	420	51232.012	98	
o4g213070	E230H-2563	010×020	2430-2706	420	51288.760	98	
o4g214070	E230H-2563	010×020	2430-2696	420	51345.857	98	
o5dn01070	E230H-2563	020×020	2430-2706	480	51402.459	99	
o5dn02070	E230H-2563	020×020	2430-2696	480	51682.700	99	
o65p01070	E230H-2563	020×020	2430-2706	540	51794.402	99	
o65p02070	E230H-2563	020×020	2430-2706	480	51962.253	98	
o6c301070	E230H-2563	020×020	2430-2706	540	52129.464	99	
o6c302070	E230H-2563	020×020	2433-2634	480	52519.375	0	
o6c312070	E230H-2563	020×020	2430-2706	540	52907.373	98	
o4g201060	E230H-2713	010×020	2576-2845	960	50781.191	98	
o4g202060	E230H-2713	010×020	2576-2845	960	50893.914	98	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
o4g205060	E230H-2713	010×020	2576-2845	960	51008.572	98	
o4g204060	E230H-2713	010×020	2576-2845	720	51026.369	98	
o4g206060	E230H-2713	010×020	2576-2845	600	51045.040	98	
o4g207060	E230H-2713	010×020	2576-2845	600	51064.411	98	
o4g208060	E230H-2713	010×020	2576-2845	600	51079.191	98	
o4g253060	E230H-2713	010×020	2576-2845	600	51099.878	98	
o4g209060	E230H-2713	010×020	2576-2845	600	51118.378	98	
o4g210060	E230H-2713	010×020	2576-2845	600	51148.931	98	
o4g211060	E230H-2713	010×020	2576-2845	600	51176.101	98	
o4g212060	E230H-2713	010×020	2576-2845	360	51232.003	98	
o4g213060	E230H-2713	010×020	2576-2845	360	51288.751	98	
o4g214060	E230H-2713	010×020	2576-2845	360	51345.849	98	
o5dn01060	E230H-2713	020×020	2576-2845	420	51402.450	98	
o5dn02060	E230H-2713	020×020	2576-2845	420	51682.691	98	
o65p01060	E230H-2713	020×020	2576-2845	480	51794.392	98	
o65p02060	E230H-2713	020×020	2576-2845	420	51962.244	98	
o6c301060	E230H-2713	020×020	2576-2845	480	52129.455	98	
o6c302060	E230H-2713	020×020	2576-2845	420	52519.366	0	
o6c312060	E230H-2713	020×020	2576-2845	480	52907.364	98	
o4g201050	E230H-2862	010×020	2722-2999	1080	50781.173	99	
o4g202050	E230H-2862	010×020	2722-2999	1080	50893.895	99	
o4g205050	E230H-2862	010×020	2722-2988	1080	51008.555	99	
o4g204050	E230H-2862	010×020	2722-2988	960	51026.354	99	
o4g206050	E230H-2862	010×020	2722-2999	600	51045.029	98	
o4g207050	E230H-2862	010×020	2722-2999	720	51064.398	99	
o4g208050	E230H-2862	010×020	2722-2999	600	51079.180	98	
o4g253050	E230H-2862	010×020	2722-2999	600	51099.866	99	
o4g209050	E230H-2862	010×020	2722-2999	720	51118.366	99	
o4g210050	E230H-2862	010×020	2722-2999	600	51148.920	99	
o4g211050	E230H-2862	010×020	2722-2999	720	51176.088	99	
o4g212050	E230H-2862	010×020	2722-2999	420	51231.994	99	
o4g213050	E230H-2862	010×020	2722-2999	420	51288.742	99	
o4g214050	E230H-2862	010×020	2722-2988	420	51345.840	99	
o5dn01050	E230H-2862	020×020	2722-2999	420	51402.441	99	
o5dn02050	E230H-2862	020×020	2722-2988	420	51682.682	99	
o65p01050	E230H-2862	020×020	2722-2999	540	51794.382	99	
o65p02050	E230H-2862	020×020	2722-2999	420	51962.235	99	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
o6c301050	E230H-2862	020×020	2722-2999	540	52129.444	99	
o6c302050	E230H-2862	020×020	2722-2999	420	52519.357	99	
o6c312050	E230H-2862	020×020	2722-2999	540	52907.353	99	
o4g201040	E230H-3012	010×020	2885-3158	1080	50781.155	99	
o4g202040	E230H-3012	010×020	2885-3158	1080	50893.877	96	
o4g205040	E230H-3012	010×020	2885-3146	1080	51008.536	97	
o4g204040	E230H-3012	010×020	2885-3146	656	51026.312	96	
o4g206040	E230H-3012	010×020	2885-3159	656	51044.987	95	
o4g207040	E230H-3012	010×020	2885-3159	720	51064.386	97	
o4g208040	E230H-3012	010×020	2885-3159	656	51079.136	97	
o4g253040	E230H-3012	010×020	2885-3158	656	51099.825	97	
o4g209040	E230H-3012	010×020	2885-3158	720	51118.353	99	
o4g210040	E230H-3012	010×020	2885-3158	650	51148.880	99	
o4g211040	E230H-3012	010×020	2885-3158	720	51176.076	99	
o4g212040	E230H-3012	010×020	2885-3158	480	51231.985	99	
o4g213040	E230H-3012	010×020	2885-3158	480	51288.733	99	
o4g214040	E230H-3012	010×020	2885-3146	480	51345.830	99	
o5dn01040	E230H-3012	020×020	2885-3159	540	51402.430	99	
o5dn02040	E230H-3012	020×020	2885-3146	540	51682.672	100	
o65p01040	E230H-3012	020×020	2885-3159	660	51794.370	100	
o65p02040	E230H-3012	020×020	2885-3158	540	51962.225	100	
o6c301040	E230H-3012	020×020	2885-3159	660	52129.433	100	
o6c302040	E230H-3012	020×020	2885-3159	540	52519.347	100	
o6c312040	E230H-3012	020×020	2885-3159	660	52907.341	99	
o4g2010a0	E230M-1978	020×020	1607-2365	1440	50781.285	80	
o4g2020a0	E230M-1978	020×020	1607-2365	1440	50894.007	75	
o4g2050a0	E230M-1978	020×020	1607-2365	1440	51008.659	78	
o4g2040a0	E230M-1978	020×020	1607-2365	1296	51026.493	78	
o4g206090	E230M-1978	020×020	1607-2365	1008	51045.113	78	
o4g2070a0	E230M-1978	020×020	1607-2365	960	51064.468	77	
o4g208090	E230M-1978	020×020	1607-2365	1008	51079.265	79	
o4g253090	E230M-1978	020×020	1607-2365	1008	51099.951	81	
o4g2090a0	E230M-1978	020×020	1607-2365	960	51118.436	82	
o4g210090	E230M-1978	020×020	1607-2365	1008	51149.005	86	
o4g2110a0	E230M-1978	020×020	1607-2365	960	51176.158	90	
o4g2120a0	E230M-1978	020×020	1607-2365	840	51232.041	92	
o4g2130a0	E230M-1978	020×020	1607-2365	840	51288.789	92	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
o4g2140a0	E230M-1978	020×020	1607-2365	840	51345.887	90	
o5dn010a0	E230M-1978	020×020	1607-2365	960	51402.492	94	
o5dn020a0	E230M-1978	020×020	1607-2365	960	51682.734	94	
o65p010a0	E230M-1978	020×020	1607-2365	1000	51794.441	93	
o65p020a0	E230M-1978	020×020	1607-2365	960	51962.287	94	
o6c3010a0	E230M-1978	020×020	1607-2365	1000	52129.504	95	
o6c3020a0	E230M-1978	020×020	1902-2356	960	52519.409	0	
o6c3120a0	E230M-1978	020×020	1607-2365	1000	52907.413	90	
HD208947							
E140H-1271_010X003_51739			1163-1356	1428	51739.488	95	
E230H-1763_010X003_51739			1632-1901	1428	51739.511	98	
HD209339							
E140H-1271_010X003_51682			1163-1356	1416	51682.052	94	
E230H-1763_010X003_51682			1629-1901	1416	51682.075	99	
HD209458							
E140M-1425_020X020_52212			1140-1729	3800	52212.744	0	+0.00
E140M-1425_020X020_52132			1140-1729	3800	52132.571	0	+0.00
E140M-1425_020X020_52132-52212			1140-1729	7600	52132.571	0	...
HD210809							
o5c01v010	E140H-1271	020×020	1160-1356	720	51481.736	92	
o6359t010	E140M-1425	020×020	1140-1729	720	52021.959	95	
HD210839							
o54304010	E140H-1271	010×003	1160-1356	1506	51289.029	93	
o54304020	E230H-1763	010×003	1629-1901	1506	51289.051	99	
HD211998							

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
E230H-2013_020X009_52878			1879-2149	14900	52878.089	91	−0.04
E230H-2013_020X009_52877			1879-2149	14500	52877.022	91	+0.04
E230H-2013_020X009_52877-52878			1879-2149	29400	52877.022	95	2135.29 [0.09]
HD212791							
o5c04q010	E140H-1271	020×020	1160-1356	1440	51659.184	93	
HD214239							
o5b607010	E140M-1425	020×020	1140-1729	2127	51653.615	45	
HD214993							
o6lv07020	E230M-1978	020×005N	1607-2365	2640	52828.062	99	
o6lv07010	E230M-2124	020×005N	1687-2510	2160	52827.996	100	
o6lv07030	E230M-2269	020×005N	1841-2673	1800	52828.139	100	
HD216916							
o4w210040	E230M-1978	020×005N	1607-2365	888	51163.641	98	
E230M-2124_020X005N_51163			1701-2509	1860	51163.582	100	
o4w210050	E230M-2269	020×005N	1840-2672	972	51163.656	99	
HD218261							
o6e617010	E230M-2415	020×006	1965-2819	1927	52217.017	99	
HD21847							
o4x907010	E230H-2812	020×020	2665-2942	180	51204.507	98	
HD218915							
o57r05010	E140H-1271	020×009	1160-1356	2018	51170.546	93	
o57r05020	E140H-1453	020×009	1359-1551	1300	51170.574	99	
o57r05030	E140H-1489	020×009	1390-1586	1262	51170.593	99	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
HD219188							
o6e701010	E140H-1271	010×003	1160-1356	1200	52179.597	96	+0.00
o8dp01010	E140H-1271	010×003	1160-1356	1200	52797.709	96	+0.10
o8sw01010	E140H-1271	010×003	1160-1356	1200	53158.094	96	−0.11
E140H-1271_010X003_52179-53158			1160-1356	3600	52179.597	96	1328.82 [0.07]
o8dp01020	E230H-2363	010×003	2220-2496	450	52797.775	99	−0.21
o6e701020	E230H-2363	010×003	2220-2496	450	52179.660	99	+0.27
o8sw01020	E230H-2363	010×003	2220-2496	450	53158.159	99	−0.06
E230H-2363_010X003_52179-53158			2220-2496	1350	52179.660	99	2374.43 [0.12]
o8dp01030	E230H-2812	010×003	2666-2943	540	52797.785	99	−0.14
o8sw01030	E230H-2812	010×003	2666-2943	540	53158.169	99	+0.10
o6e701030	E230H-2812	010×003	2665-2942	540	52179.670	99	+0.05
E230H-2812_010X003_52179-53158			2666-2943	1620	52179.670	99	2852.91 [0.14]
HD220057							
o5c01x010	E140H-1271	020×020	1160-1356	360	51627.010	94	
HD220242							
o6e618010	E230M-2415	020×006	1965-2819	1951	52242.347	100	
o62u16010	E230M-2707	020×006	2275-3119	1853	52171.564	100	
HD22049							
E140M-1425_020X020_51620			1140-1729	5798	51620.965	21	
o55p01010	E230H-2713	020×020	2576-2845	180	51620.905	99	
o55p01020	E230M-1978	020×020	1607-2365	1800	51620.911	55	
HD220657							
E140M-1425_020X020_51736			1140-1709	8226	51736.669	71	
o5bn06020	E230H-2663	020×009	2526-2794	1460	51736.598	100	
o5bn06030	E230H-2862	020×009	2722-2988	499	51736.621	99	
o5bn06010	E230M-2124	020×006	1716-2510	1680	51736.546	96	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
HD221170							
o5f662010	E230M-2707	020×006	2274-3117	1894	51738.756	76	
HD223460							
E140M-1425_020X020_51681			1140-1709	12075	51681.715	17	
E230M-2124_020X006_51686			1716-2510	4887	51686.613	74	
o5bn20040	E230M-2707	020×006	2274-3117	1200	51681.989	100	
HD224151							
o54308010	E140H-1271	010×003	1160-1356	1496	51227.384	92	
o6lz96010	E140H-1489	020×020	1390-1586	300	52627.244	99	
o54308020	E230H-1763	010×003	1628-1901	1496	51227.406	99	
HD22468							
E140M-1425_020X020_51436			1140-1729	12225	51436.691	70	
HD225642							
E230M-2269_020X006_52565			1840-2672	4789	52565.737	99	
HD226868							
E140M-1425_020X020_52449			1140-1709	4848	52449.757	80	+0.02
E140M-1425_020X020_52825			1140-1729	4822	52825.186	80	+1.30
E140M-1425_020X020_52827			1140-1729	4822	52827.186	78	+0.50
E140M-1425_020X020_52452			1140-1709	4848	52452.694	78	−1.81
E140M-1425_020X020_52449-52827			1140-1709	19340	52449.757	83	1347.19 [0.14]
HD22951							
E140H-1416_020X005b_51845			1316-1517	7461	51845.507	99	−0.28
E140H-1416_020X005a_51845			1316-1517	7461	51845.306	99	−0.07

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
E140H-1416_020X005a_51846			1316-1517	7461	51846.311	99	+0.10
E140H-1416_020X005b_51846			1316-1517	6289	51846.512	99	+0.25
E140H-1416_020X005_51845-51846			1316-1517	28672	51845.306	99	1347.29 [0.06]
o6lv01030	E230M-1978	020×005N	1607-2365	2773	52723.214	99	
E230M-2124_020X005N_52723			1687-2509	4341	52723.097	100	
o6lv01040	E230M-2269	020×005N	1840-2672	2760	52723.281	100	
HD23180							
E140H-1416_020X005a_51844			1316-1517	7514	51844.368	99	−0.27
E140H-1416_020X005N_51945			1316-1517	7514	51945.404	99	+0.27
E140H-1416_020X005_51844-51945			1316-1517	15028	51844.368	99	1347.30 [0.07]
HD23249							
E140M-1425_020X020_52721			1140-1729	10450	52721.363	5	
HD232522							
o5c08j010	E140H-1271	020×020	1160-1356	1440	51459.581	92	
HD233622							
o63539010	E140M-1425	020×020	1140-1709	1440	52013.208	97	
HD23478							
o6lj01020	E140H-1271	010×003	1160-1356	2945	52506.998	96	
o6lj01010	E140H-1453	010×003	1359-1551	1448	52506.951	99	
HD23873							
o5c02f010	E140H-1271	020×020	1160-1356	1440	51599.438	82	
HD240764							
E230M-2707_020X020_51965			2274-3117	5319	51965.012	99	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
HD24190							
o6lj02020	E140H-1271	010×003	1160-1356	2940	52726.218	95	
o6lj02010	E140H-1453	010×003	1358-1551	1448	52726.173	99	
HD24398							
E140H-1416_020X005N_51956			1316-1517	7550	51956.989	99	
HD24534							
E140H-1343_020X009_51960			1242-1439	10779	51960.933	99	
E140H-1416_010X003_51993			1316-1517	6376	51993.259	99	−0.06
E140H-1416_010X003_51957			1316-1517	4352	51957.393	99	+0.06
E140H-1416_010X003_51957-51993			1316-1517	10728	51957.393	99	1425.10 [0.07]
o66p02010	E140H-1526	020×009	1428-1622	1959	51932.679	99	
E230H-1813_020X009_52002			1682-1954	10799	52002.090	100	
E230H-2163_020X009_51980			2027-2296	10799	51980.673	100	
E230H-2463_020X009_51991			2327-2605	10799	51991.245	99	−0.06
E230H-2463_020X009_51996			2327-2605	10799	51996.197	99	+0.06
E230H-2463_020X009_51991-51996			2327-2605	21598	51991.245	99	2374.58 [0.10]
o66p07010	E230H-2962	020×009	2821-3095	1979	51932.746	99	
HD2454							
o6e601010	E230M-2415	020×006	1965-2819	1929	52212.682	100	
o4ao01010	E230M-2707	020×006	2274-3117	1440	51321.045	100	
HD256							
E140H-1562_020X020_52567			1463-1661	2844	52567.417	99	
E230H-1763_020X020_52567			1628-1901	1055	52567.347	99	
E230H-2013_020X020_52567			1879-2149	720	52567.361	100	
E230H-2263_020X020_52567			2128-2396	480	52567.408	99	
E230H-2713_020X020_52567			2576-2845	500	52567.371	99	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
HD26345							
o4x903010	E230H-2812	020×020	2665-2942	144	51187.179	99	
HD26462							
o8op01010	E230M-2707	020×006	2275-3118	1804	52902.371	100	
HD26784							
o4x908010	E230H-2812	020×020	2675-2943	288	51393.715	99	
HD26847							
o64d04010	E140M-1425	020×020	1140-1729	2346	51969.016	97	
HD268605							
o8p101010	E140H-1271	020×009	1160-1356	10120	52920.136	93	
o8p101020	E230H-1913	020×009	1775-2053	10120	52920.266	99	
o8p101030	E230H-2363	020×009	2220-2496	5060	52920.391	99	
HD269676							
o63521010	E140M-1425	020×020	1140-1729	1440	51830.965	91	
HD269781							
E230M-1978_020X020_51229			1607-2365	4232	51229.108	95	
o4zv01010	E230M-2707	020×020	2275-3118	1200	51229.090	99	
HD269810							
o6lz11010	E140M-1425	020×020	1140-1729	1200	52536.403	94	
HD270145							

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
o8p104010	E140H-1271	020×009	1160-1356	10120	52972.939	89	−0.02
o8p103010	E140H-1271	020×009	1160-1356	10120	52971.946	89	+0.02
E140H-1271_020X009_52971-52972			1160-1356	20240	52971.946	90	1329.81 [0.05]
o8p103020	E230H-1913	020×009	1775-2053	10120	52972.077	99	−0.15
o8p104020	E230H-1913	020×009	1775-2053	10120	52973.069	99	+0.15
E230H-1913_020X009_52972-52973			1775-2053	20240	52972.077	99	2027.64 [0.04]
o8p104030	E230H-2363	020×009	2220-2496	5060	52973.194	98	+0.22
o8p103030	E230H-2363	020×009	2220-2496	5060	52972.202	98	−0.22
E230H-2363_020X009_52972-52973			2220-2496	10120	52972.202	98	2346.08 [0.09]
HD270952							
o6lz10010	E140M-1425	020×020	1140-1729	1200	53124.893	92	
HD27561							
o4x901010	E230H-2812	010×020	2665-2942	120	51124.291	99	
HD27778							
E140H-1271_020X009_51632			1160-1356	4313	51632.987	95	
E230H-2263_020X020F_52732			2128-2396	9297	52732.909	99	
HD27808							
o4x916010	E230H-2812	020×020	2665-2942	312	51211.299	99	
HD27848							
o4x905010	E230H-2812	020×020	2665-2942	144	51219.489	99	−0.51
o4x911010	E230H-2812	020×020	2665-2942	144	51235.814	99	+0.51
E230H-2812_020X020_51219-51235			2665-2942	288	51219.489	99	2722.68 [0.39]
HD28033							
E140M-1425_020X020_51390			1140-1709	3678	51390.036	0	+0.00

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
o4x918030	E140M-1425	020×020	1140-1729	2613	51212.695	0	+0.00
E140M-1425_020X020_51212-51390			1140-1709	6291	51212.695	0	...
E230H-2762_020X020_52901			2620-2888	8110	52901.561	100	
o4x920010	E230H-2812	020×020	2666-2931	288	51390.028	98	
E230H-3012_020X020_52901			2885-3159	5752	52901.627	100	
HD28205							
E140M-1425_020X020_51213			1140-1729	3756	51213.590	0	
o4x910010	E230H-2812	020×020	2665-2942	240	51213.583	99	
HD28237							
o4x909010	E230H-2812	020×020	2665-2942	1695	51170.185	99	
HD282624							
E140H-1343_020X009_52566			1242-1440	13285	52566.437	2	
E230M-2707_020X020_51964			2274-3117	5323	51964.878	97	
HD283518							
E140M-1425_020X006_51939			1140-1729	9590	51939.441	0	
HD283571							
E230M-2707_020X020_51959			2274-3117	8199	51959.985	96	
HD283654							
E140H-1343_020X009_52512			1242-1440	13030	52512.497	4	
E140M-1425_020X006_51571			1140-1729	9390	51571.004	1	
o5kc01030	E140M-1425	050×050	1140-1729	2320	51439.905	4	
o5kc01020	E230M-2561	020×020	2132-2941	1670	51439.850	76	
HD28406							

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
o4x914010	E230H-2812	020×020	2665-2942	240	51137.258	99	
HD284419							
E140M-1425_020X006_51795			1140-1729	12080	51795.327	5	
E230M-2707_020X020_51961			2274-3117	8091	51961.932	94	
HD28483							
o4x917010	E230H-2812	010×020	2665-2942	180	51125.300	99	
HD28497							
E140H-1598_010X003_51752			1494-1687	1233	51752.513	99	−0.43
E140H-1598_010X003_51631			1494-1687	1233	51631.697	99	+0.43
E140H-1598_010X003_51631-51752			1494-1687	2466	51631.697	99	1527.09 [0.28]
o4c501030	E140M-1425	020×005N	1140-1729	521	50822.337	95	
o4c501020	E230H-2263	020×005N	2128-2396	600	50822.324	99	
o4c503030	E230M-2707	020×005N	2275-3118	288	51208.361	99	
HD28568							
o4x904020	E140M-1425	020×020	1140-1729	1065	51125.172	1	
o4x904010	E230H-2812	010×020	2665-2942	144	51125.165	99	
HD28608							
o4x915010	E230H-2812	010×020	2665-2942	240	51124.224	99	
HD28736							
o4x902010	E230H-2812	020×020	2665-2942	144	51192.757	100	
HD29139							
E140M-1425_020X020_52277			1140-1729	10512	52277.428	72	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
HD29225							
o4x912010	E230H-2812	010×020	2665-2942	240	51112.738	100	
HD29419							
o4x919010	E230H-2812	010×020	2665-2942	288	51122.482	97	
HD298986							
E230M-2707_020X006_53188			2275-3118	4967	53188.793	99	
HD30122							
o5c065010	E140H-1271	020×020	1160-1356	360	51479.993	93	
HD303308							
o4qx04010	E140H-1234	020×009	1141-1335	2220	50891.918	89	
o4qx04020	E140H-1416	020×009	1316-1517	1560	50891.947	98	
o4qx04030	E140H-1598	020×009	1494-1687	2400	50891.970	99	
o4qx04040	E230H-1763	010×009	1629-1901	4020	50892.010	99	
o4qx04050	E230H-2513	010×009	2378-2650	1380	50892.062	98	
o4qx04060	E230H-2762	010×009	2620-2888	1140	50892.082	98	
HD30649							
E230M-2707_020X006_51955			2274-3117	5038	51955.318	100	
HD30738							
o4x913010	E230H-2812	010×020	2665-2942	240	51124.360	99	
HD30836							
o6lv02030	E230M-1978	020×005N	1607-2365	1200	52735.897	54	
o6lv12030	E230M-1978	020×005N	1607-2365	1200	52853.679	99	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
E230M-2124_020X005N_52735			1687-2509	1576	52735.844	72	
E230M-2124_020X005N_52853			1687-2510	1320	52853.628	100	
o6lv02040	E230M-2269	020×005N	1840-2672	1091	52735.917	75	
o6lv12040	E230M-2269	020×005N	1841-2673	1200	52853.699	100	
HD308813							
o63559010	E140M-1425	020×020	1140-1729	1440	51958.013	96	
HD310376							
o5bi09010	E140M-1425	020×020	1140-1729	2600	51803.123	97	+0.08
o5bi08010	E140M-1425	020×020	1140-1709	2600	51746.301	96	+0.02
o5bi07010	E140M-1425	020×020	1140-1729	2300	51586.851	96	−0.10
E140M-1425_020X020_51586-51803			1140-1729	7500	51586.851	97	1335.73 [0.12]
HD31293							
o57z04010	E140M-1425	020×006	1140-1729	1813	51601.591	78	
HD3175							
o5c08v010	E140H-1271	020×020	1163-1356	1440	51706.451	95	
HD31845							
o4x906010	E230H-2812	010×020	2665-2942	150	51125.368	99	
HD31910							
o5bn60010	E140M-1425	020×020	1140-1729	13750	51440.580	66	
o5bn60030	E230H-2663	020×009	2526-2804	2200	51440.790	99	
o5bn60040	E230H-2862	020×009	2722-3000	500	51440.822	99	
o5bn60020	E230M-2124	020×006	1687-2510	2400	51440.755	76	
HD32008							

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
o8om01010	E140M-1425	020×020	1140-1729	2380	52865.289	98	
HD32039							
E140H-1271_020X009_51217			1160-1356	5385	51217.267	91	
E230H-1963_020X009_51217			1834-2103	1680	51217.214	100	
HD32040							
E140H-1271_020X009_51214			1160-1356	2832	51214.594	94	
o56l04040	E230H-1963	020×009	1834-2103	1152	51214.666	100	
HD33262							
o5bn01010	E140M-1425	020×020	1140-1709	6000	51299.841	52	
o5bn01030	E230H-2663	020×009	2526-2794	800	51299.936	100	
o5bn01040	E230H-2862	020×009	2722-2999	255	51299.952	99	
o5bn01020	E230M-2124	020×006	1701-2509	1000	51299.919	92	
HD3369							
o8rk06010	E230M-1978	020×005N	1607-2365	600	53046.373	99	
HD34029							
E140M-1425_020X006_51433			1140-1729	8113	51433.797	91	
HD34078							
o5gm05020	E230H-2013	010×003	1879-2149	432	51618.386	99	
o5gm05010	E230H-2063	010×003	1935-2204	432	51618.376	99	
HD34816							
o6lv03030	E230M-1978	020×005N	1607-2365	1200	52754.508	99	
E230M-2124_020X005N_52754			1687-2509	1575	52754.456	100	
o6lv03040	E230M-2269	020×005N	1840-2672	1091	52754.528	100	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
HD35337							
o6lv04020	E230M-1978	020×005N	1607-2365	2166	52753.528	99	
o6lv04010	E230M-2124	020×005N	1687-2509	3036	52753.456	100	
o6lv04030	E230M-2269	020×005N	1840-2672	1347	52753.591	100	
HD35914							
o52902010	E140H-1234	020×009	1141-1335	1200	51250.472	90	
E140H-1416_020X009_51250			1316-1517	1200	51250.490	98	
o52902040	E140H-1598	020×009	1494-1687	1413	51250.540	97	
HD36285							
E230H-2013_310X005N_52757			1879-2149	11626	52757.389	100	
HD36408B							
o8mm04020	E140H-1271	020×009	1160-1356	2738	53073.908	91	
o8mm04030	E140H-1598	020×009	1494-1687	2738	53073.974	99	
o8mm04010	E230H-2113	020×009	1980-2249	1674	53073.854	99	
HD36512							
o8rk22010	E230M-1978	020×005N	1607-2365	200	53076.985	99	
HD36591							
E230M-1978_020X005N_51218			1607-2365	864	51218.546	98	
E230M-2124_020X005N_51218			1701-2509	1296	51218.496	100	
E230M-2269_020X005N_51218			1840-2672	864	51218.562	99	
HD36841							
o63516010	E140M-1425	020×020	1140-1729	1440	51871.954	94	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
HD36959							
o8rk27010	E140M-1425	020×005N	1140-1729	900	52955.385	96	
HD36960							
o8rk29010	E140M-1425	020×005N	1140-1729	300	53006.256	96	
o6lv06020	E230M-1978	020×005N	1607-2365	1560	52756.443	99	−1.75
o8rk30010	E230M-1978	020×005N	1607-2365	250	53066.120	99	+1.75
E230M-1978_020X005_52756-53066			1607-2365	1810	52756.443	99	1862.95 [0.25]
o6lv06010	E230M-2124	020×005N	1687-2509	1661	52756.389	100	
o6lv06030	E230M-2269	020×005N	1840-2672	720	52756.467	100	
HD37021							
o59s02010	E140H-1271	020×009	1160-1356	1643	51566.042	90	
E230H-2263_020X009_52740			2128-2396	4301	52740.979	99	
o6lb02030	E230H-2313	020×009	2170-2441	2731	52741.099	99	
o6lb02040	E230H-2363	020×009	2220-2496	2617	52741.166	99	
HD37061							
o59s03010	E140H-1271	010×003	1160-1356	1087	51636.817	91	
E230H-2263_020X020F_52738			2128-2396	9272	52738.978	99	
HD37367							
o5c013010	E140H-1271	020×020	1160-1356	360	51633.989	93	
HD37394							
E140M-1425_020X020_52321			1140-1729	3975	52321.567	2	
o6co02060	E230M-2707	020×020	2274-3117	1200	52321.549	100	
HD37903							
o59s04010	E140H-1271	020×009	1160-1356	1643	51595.829	94	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
HD3827							
o54359010	E140H-1271	010×003	1160-1356	1362	51397.748	96	
o6lz02010	E140H-1489	020×020	1390-1586	300	52623.504	99	
o54359020	E230H-1763	010×003	1629-1897	1296	51397.792	99	−0.26
o54359030	E230H-1763	010×003	1629-1897	1296	51397.808	99	+0.26
E230H-1763_010X003_51397			1629-1897	2592	51397.792	99	1671.02 [0.28]
HD38282							
o6lz12010	E140M-1425	020×020	1140-1729	1200	52591.281	91	
HD39060/POS-CEN							
o4g002010	E140H-1562	020×009	1463-1661	900	50801.827	99	
o4g001010	E140H-1562	020×009	1463-1661	900	50788.304	99	
o4g002030	E230H-1763	010×009	1629-1901	678	50801.849	98	
o4g001030	E230H-1763	010×009	1629-1901	678	50788.325	98	
o4g002020	E230H-2013	010×003	1879-2150	80	50801.843	99	
o4g001020	E230H-2013	010×003	1879-2150	80	50788.320	99	
o4g002060	E230H-2263	310×005N	2128-2396	288	50801.912	99	
o4g001060	E230H-2263	310×005N	2128-2396	288	50788.386	99	
o4g002050	E230H-2513	310×005N	2377-2650	360	50801.903	99	
o4g001050	E230H-2513	310×005N	2377-2650	360	50788.377	99	
o4g002040	E230H-2762	310×005N	2620-2887	360	50801.893	99	
o4g001040	E230H-2762	310×005N	2620-2887	360	50788.367	99	
HD39060/POS-NE							
E140H-1598_020X020_52147			1499-1687	5772	52147.374	26	
o6fp02040	E230H-1763	020×020	1629-1897	2589	52148.111	56	
E230H-1963_020X006_52415			1834-2103	2000	52415.715	11	
HD39060/POS-OFFS							
E140H-1598_020X020_52147			1499-1687	800	52147.249	99	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
o6fp02010	E230H-1763	020×020	1629-1897	210	52148.052	96	
o6fp03010	E230H-1963	010×003	1834-2103	200	52415.711	99	
o6fp04010	E230H-2463	010×003	2327-2605	200	52416.715	99	
HD39060/POS-SW							
E140H-1598.020X020.52147			1499-1687	4559	52147.256	19	
E230H-1763.020X020.52148			1629-1897	2100	52148.056	45	
o6fp03040	E230H-1963	020×006	1834-2103	2223	52415.786	38	
E230H-2463.010X003.52416			2327-2605	10529	52416.719	3	
HD39587							
E140M-1425.020X020.51820			1140-1729	6770	51820.049	41	
o5bn02060	E230H-2663	020×009	2526-2804	1000	51820.249	100	
o5bn02070	E230H-2862	020×009	2722-3000	480	51820.267	100	
E230M-2124.020X006.51820			1687-2510	1000	51820.199	79	
HD39801/POS-CEN							
o4de050b0	E230H-2812	020×006	2665-2942	260	50904.746	98	
o4de03050	E230M-2707	010×003	2275-3118	280	50821.446	96	−3.48
o4de07050	E230M-2707	010×003	2275-3119	336	51077.182	96	+0.62
o6lx02060	E230M-2707	010×003	2303-3111	300	52700.574	95	−1.11
o6lx01020	E230M-2707	010×003	2303-3111	283	52561.570	95	+0.17
o4de09050	E230M-2707	010×003	2274-3117	336	51265.305	95	+4.09
o6lx03060	E230M-2707	010×003	2303-3111	300	52752.538	94	+0.62
o4de05050	E230M-2707	010×003	2274-3117	280	50904.666	94	−0.91
E230M-2707.010X003.50821-52752			2275-3118	2115	50821.446	98	2824.28 [0.39]
HD39801/SCAN							
E230H-2812.020X006.50904			2665-2942	1917	50904.746	99	
E230M-2707.010X003.51077			2275-3119	3243	51077.182	98	+0.56
E230M-2707.010X003.50821			2275-3118	2908	50821.446	98	−3.61
E230M-2707.010X003.51265			2274-3117	3304	51265.305	98	+4.02
E230M-2707.010X003.50904			2274-3117	2858	50904.666	98	−0.96

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
E230M-2707_010X003_50821-51265			2275-3119	12313	50821.446	99	2824.28 [0.39]
E230M-2707_020X006_52561			2303-3111	10647	52561.576	27	+0.00
o6lx02070	E230M-2707	020×006	2303-3111	8663	52700.611	0	+0.00
o6lx03070	E230M-2707	020×006	2303-3111	8663	52752.574	0	+0.00
E230M-2707_020X006_52561-52752			2275-3118	27973	52561.576	10	...
HD40005							
o63520010	E140H-1489	020×020	1390-1586	360	51864.924	99	
HD40893							
E140H-1271_020X020_53055			1160-1356	10064	53055.254	92	
HD4128							
E140M-1425_020X020_51434			1140-1729	4737	51434.739	66	
HD4174							
o8c402030	E140M-1425	020×006	1140-1729	3022	52514.668	93	
o8c403030	E140M-1425	020×006	1140-1729	3022	52563.465	75	
E140M-1425_020X006_52630			1140-1729	4688	52630.360	22	
E140M-1425_020X006_52657			1140-1729	4460	52657.711	74	
E140M-1425_020X006_52676			1140-1729	4543	52676.324	82	
E140M-1425_020X006_52686			1140-1729	4756	52686.072	85	
o8c401030	E140M-1425	020×006	1140-1729	2800	52851.736	95	
o8c402010	E230M-1978	020×006	1607-2365	1150	52514.618	74	
o8c403010	E230M-1978	020×006	1607-2365	1060	52563.414	70	
E230M-1978_020X006_52630			1607-2365	1622	52630.307	14	
E230M-1978_020X006_52657			1607-2365	1300	52657.651	57	
o8c404010	E230M-1978	020×006	1607-2365	1887	52676.253	75	
o8c405010	E230M-1978	020×006	1607-2365	1610	52686.009	73	
o8c401010	E230M-1978	020×006	1607-2365	1150	52851.682	87	
o8c402020	E230M-2707	020×006	2275-3118	410	52514.635	99	
o8c403020	E230M-2707	020×006	2275-3118	500	52563.430	96	
o8c406010	E230M-2707	020×006	2275-3118	774	52630.295	80	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
o8c407010	E230M-2707	020×006	2275-3118	774	52657.638	93	
o8c404020	E230M-2707	020×006	2275-3118	1134	52676.307	98	
o8c405020	E230M-2707	020×006	2275-3118	921	52686.057	98	
o8c401020	E230M-2707	020×006	2275-3118	500	52851.699	99	
HD42111							
o6lt02010	E140H-1380	020×020	1280-1475	900	52756.517	99	
o6lt02040	E140H-1562	020×020	1463-1661	970	52756.577	99	
o6lt02060	E230H-1763	020×020	1628-1901	840	52756.601	99	
o6lt02020	E230H-2013	020×020	1879-2149	430	52756.532	100	
o6lt02050	E230H-2263	020×020	2128-2396	340	52756.593	99	
o6lt02030	E230H-2713	020×020	2576-2845	280	52756.541	99	
HD43162							
o61t02010	E140M-1425	020×020	1140-1729	2322	51629.025	1	
HD43318							
o6e606010	E230M-2415	020×006	1984-2818	1929	52321.761	99	
HD43818							
o5c07i010	E140H-1271	020×020	1163-1356	1440	52008.918	91	
HD43819							
o5c06f010	E140H-1271	020×020	1159-1356	1440	51632.113	92	
HD43905							
o6e607010	E230H-2513	020×009	2378-2650	2144	52229.808	100	
HD44173							
o5c020010	E140H-1271	020×020	1163-1356	360	52018.704	95	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
HD44743							
o56451010	E140H-1271	030×005N	1160-1356	6771	51422.000	99	
o56451020	E140H-1598	020×005N	1494-1687	2704	51422.187	100	
o8rk35010	E140M-1425	030×005N	1140-1729	450	52975.123	96	
HD45348							
o4v652070	E140H-1598	020×009	1494-1687	1200	52436.235	99	
o4v652060	E140M-1425	020×006	1140-1709	2000	52436.173	80	
o4v652020	E230H-2263	020×005N	2128-2396	910	52436.056	99	
o4v652030	E230H-2513	020×005N	2377-2650	600	52436.105	99	
o4v652040	E230H-2762	020×005N	2620-2887	600	52436.117	99	
o4v652050	E230H-3012	020×005N	2885-3146	600	52436.129	99	
o4v652010	E230M-1978	020×005N	1607-2365	840	52436.042	90	
HD4539							
o8qy03020	E140M-1425	020×020	1140-1729	1813	53185.820	98	
o8qy03030	E230M-1978	020×020	1607-2365	1678	53185.874	99	
o8qy03040	E230M-2707	020×020	2275-3118	866	53185.898	100	
HD4614							
o62u01010	E230H-2513	020×009	2377-2650	2060	51953.332	100	
HD46300							
o4w280080	E140H-1307	020×009	1196-1397	432	51440.068	83	
E140H-1343_020X009_51439			1242-1440	1080	51439.993	98	
E140H-1380_020X009_51440			1280-1475	856	51440.012	99	
o4w280070	E140H-1416	020×009	1316-1518	432	51440.059	99	
HD48329							
E140M-1425_020X020_51612			1140-1729	10421	51612.204	60	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
o5bn71030	E230H-2663	020×009	2525-2793	1604	51631.102	99	
o5bn71040	E230H-2862	020×009	2722-2999	804	51631.126	99	
E230M-2124_020X006_51630			1701-2509	4753	51630.980	68	−0.39
E230M-2124_020X006_51612			1701-2509	2597	51612.137	64	+0.39
E230M-2124_020X006_51612-51630			1701-2509	7350	51612.137	72	2350.93 [0.40]
HD50707							
o4w230030	E230M-1978	020×005N	1607-2365	216	51123.236	98	
o4w230010	E230M-2124	020×005N	1687-2510	216	51123.222	99	
o4w230020	E230M-2269	020×005N	1841-2673	216	51123.229	100	
HD52266							
o5c027010	E140H-1271	020×020	1160-1356	360	51614.475	94	
HD52329							
o5c071010	E140H-1271	020×020	1160-1356	1440	51615.414	92	
HD52463							
o6lz22010	E140M-1425	020×020	1140-1729	600	52642.919	97	
HD54893							
o8s606010	E140M-1425	020×005N	1140-1729	1850	52859.295	96	
HD58510							
o63530010	E140H-1489	020×020	1390-1586	1440	52034.746	99	
HD58551							
o4ao02010	E230M-2707	020×006	2274-3117	1440	50905.746	100	
HD59635							

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
E140M-1425_020X005N_53123			1140-1729	3900	53123.915	95	
HD5980							
o55q04070	E140M-1425	020×020	1140-1709	3236	51310.385	95	+0.45
o55q06070	E140M-1425	020×020	1140-1709	3236	51315.344	95	−0.34
o55q05070	E140M-1425	020×020	1140-1709	3236	51314.405	95	−0.61
o55q03070	E140M-1425	020×020	1140-1709	3236	51308.443	95	−0.59
o55q01070	E140M-1425	020×020	1140-1709	3236	51304.825	95	+0.07
o55q02070	E140M-1425	020×020	1140-1709	3236	51654.637	95	+1.18
o6cd01010	E140M-1425	020×020	1140-1729	2776	52386.134	95	−0.17
E140M-1425_020X020_51304-52386			1140-1709	22192	51304.825	96	1334.40 [0.16]
o6cd01020	E230M-1978	020×020	1607-2365	1609	52386.195	98	
o6cd01030	E230M-2707	020×020	2274-3117	1300	52386.217	99	
HD59967							
E140M-1425_020X020_52527			1140-1729	3841	52527.534	2	
o6co05060	E230M-2707	020×020	2275-3118	1200	52527.516	100	
HD59984							
o4ao03010	E230M-2707	020×006	2275-3118	1440	51138.075	100	
HD60414							
o5dn030a0	E140M-1425	020×006	1140-1729	240	51458.673	83	
o5dn03080	E230H-2413	020×009	2273-2546	360	51458.657	97	
o5dn03070	E230H-2613	020×009	2485-2754	300	51458.649	98	
E230H-2812_020X009_51458			2666-2943	272	51458.609	99	
o5dn03040	E230H-3012	020×009	2885-3159	300	51458.601	100	
o5dn03090	E230M-1978	020×006	1607-2365	240	51458.666	94	
HD61421							
o6lm41050	E230H-2263	020×005N	2128-2396	2841	52720.428	100	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
E230H-2513_020X005N_52720			2377-2650	5682	52720.228	100	
o6lm41030	E230H-2762	020×005N	2620-2887	2841	52720.295	100	
o6lm41010	E230H-3012	020×005N	2885-3158	1621	52720.176	100	
HD62509							
o5bs01010	E230H-2363	020×020	2226-2496	2304	51644.855	100	
HD6268							
E230M-2707_020X006_51940			2275-3118	4793	51940.376	97	
HD62714							
o5c089010	E140H-1271	020×020	1160-1356	720	51463.436	92	
HD63005							
o63531010	E140M-1425	020×020	1140-1729	1440	52035.488	96	
HD64109							
o5c03b010	E140H-1271	020×020	1163-1356	720	51681.062	97	
HD6456							
E140H-1271_010X003_51160			1160-1356	2768	51160.364	77	
E140H-1271_010X003_51796			1160-1356	2653	51796.331	84	
o56l01040	E230H-1963	010×003	1834-2103	1152	51160.436	100	
o56l51030	E230H-1963	010×003	1830-2103	964	51796.402	100	
HD6457							
E140H-1271_010X003_51168			1160-1356	2768	51168.564	89	
o56l02040	E230H-1963	010×003	1834-2103	1152	51168.635	100	
HD66788							

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
o6lz26010	E140M-1425	020×020	1140-1729	1200	52730.171	95	
HD6755							
o5f654010	E230M-2707	020×006	2274-3117	2040	51630.092	99	
HD69106							
E140H-1271_010X003_51703			1163-1356	1285	51703.200	94	
E230H-1763_010X003_51703			1632-1901	2788	51703.249	99	
HD70110							
o4ao04010	E230M-2707	020×006	2275-3118	1440	51142.913	100	
HD71634							
o5c090010	E140H-1271	020×020	1163-1356	720	51686.570	92	
HD72089							
E140H-1307_020X009_50598			1196-1397	2995	50598.017	94	
HD72660							
o6lm51030	E230H-2263	020×020	2128-2396	550	52690.237	99	
o6lm51010	E230H-2513	020×020	2377-2650	554	52690.217	99	
o6lm51020	E230H-2762	020×020	2620-2887	533	52690.227	99	
HD72754							
o5c03e010	E140H-1271	020×020	1160-1356	720	51464.444	93	
HD72779							
E140M-1425_020X020_51675			1140-1709	11701	51675.910	23	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
E230M-2124_020X006_51678			1716-2509	4724	51678.055	77	
o5bn10040	E230M-2707	020×006	2274-3117	1200	51676.183	100	
HD73350							
E140M-1425_020X020_52390			1140-1729	3763	52390.105	1	
o6co06060	E230M-2707	020×020	2274-3117	1200	52390.087	100	
HD74721							
o8qy13010	E230M-2707	020×020	2275-3118	2357	53118.984	100	
HD75309							
o5c05b010	E140H-1271	020×020	1160-1356	720	51631.735	93	
HD76932							
E230H-2013_020X009_53054			1879-2150	13368	53054.263	98	+0.04
E230H-2013_020X009_53056			1879-2150	10491	53056.196	98	−0.04
E230H-2013_020X009_53054-53056			1879-2150	23859	53054.263	99	2077.16 [0.06]
HD79186							
o5c092010	E140H-1271	020×020	1163-1356	360	51688.980	91	
HD79931							
o5c033010	E140H-1271	020×020	1163-1356	360	51685.022	88	
HD82210							
o5bn31010	E140M-1425	020×020	1140-1729	9300	51598.377	29	
o5bn31030	E230H-2663	020×009	2525-2804	1500	51598.528	100	
o5bn31040	E230H-2862	020×009	2722-2999	515	51598.551	100	
o5bn31020	E230M-2124	020×006	1701-2509	2300	51598.495	72	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
HD84748							
E230M-2561.020X020.51178			2131-2940	11040	51178.185	60	
HD84937							
o56d05010	E230M-2707	020×020	2274-3117	600	51285.804	100	+0.04
o56d04010	E230M-2707	020×020	2275-3118	600	51193.636	100	−0.04
E230M-2707.020X020.51193-51285			2275-3118	1200	51193.636	100	2836.37 [0.17]
HD85503							
E230H-3012.020X020.53083			2885-3158	5235	53083.656	100	
HD85905							
o6lt03010	E140H-1380	020×020	1280-1475	900	52815.221	99	
o6lt03060	E140H-1562	020×020	1463-1661	970	52815.303	99	
o6lt03040	E230H-1763	020×020	1628-1901	840	52815.281	99	
o6lt03020	E230H-2013	020×020	1879-2149	430	52815.236	100	
o6lt03050	E230H-2263	020×020	2128-2396	340	52815.295	99	
o6lt03030	E230H-2713	020×020	2576-2845	280	52815.245	99	
HD86360							
o5c093010	E140H-1271	020×020	1163-1356	360	51687.035	78	
HD88115							
E140H-1271.010X003.51286			1160-1356	3900	51286.783	94	
o6lz30010	E140M-1425	020×020	1140-1729	600	52503.016	96	
E230H-1763.010X003.51286			1629-1901	3900	51286.839	99	
HD88737							
o4ao05010	E230M-2707	020×006	2275-3118	1440	51179.943	100	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
HD89688							
E230H-2762.010X003.51675			2620-2887	1183	51675.851	99	
HD90087							
o6lz32010	E140H-1489	020×020	1390-1586	1200	52821.491	99	
HD91595							
E230H-1763.020X009.52397			1629-1901	13402	52397.907	59	+0.00
E230H-1763.020X009.52401			1628-1901	8167	52401.050	44	+0.00
E230H-1763.020X009.52397-52401			1629-1901	21569	52397.907	68	...
HD91597							
o6lz33010	E140M-1425	020×020	1140-1729	1200	52506.616	94	
HD91651							
o6lz34010	E140M-1425	020×020	1140-1729	1200	52520.747	96	
HD91824							
o5c095010	E140H-1271	020×020	1160-1356	360	51626.826	94	
HD91983							
o5c08n010	E140H-1271	020×020	1163-1356	1440	51681.663	92	
HD92536							
o5c035010	E140H-1271	020×020	1160-1356	360	51465.121	91	
HD92554							
o6lz36010	E140M-1425	020×020	1140-1729	1200	52525.196	93	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
HD93205							
o4qx01010	E140H-1234	020×009	1141-1335	1200	51288.038	90	
o4qx01020	E140H-1416	020×009	1316-1517	780	51288.056	99	
o4qx01030	E140H-1598	020×009	1494-1687	1380	51288.069	97	
o4qx01040	E230H-1763	010×009	1629-1901	2220	51288.096	99	
o4qx01050	E230H-2513	010×009	2377-2650	780	51288.126	99	
o4qx01060	E230H-2762	010×009	2620-2887	720	51288.139	98	
HD93206							
o6lz37010	E140H-1489	020×020	1390-1586	600	52508.614	99	
HD93222							
o4qx02010	E140H-1234	020×009	1141-1335	1680	51175.059	90	
o4qx02020	E140H-1416	020×009	1316-1517	1140	51175.082	99	
o4qx02030	E140H-1598	020×009	1494-1687	2460	51175.099	99	
o4qx02040	E230H-1763	010×009	1629-1902	4080	51175.140	99	
o4qx02050	E230H-2513	010×009	2378-2650	1080	51175.192	99	
o4qx02060	E230H-2762	010×009	2620-2888	1020	51175.209	99	
HD93237							
o6lj0g020	E140H-1271	010×003	1160-1356	810	52723.387	95	
o6lj0g010	E140H-1453	010×003	1359-1551	570	52723.376	99	
HD93308/POS-BP							
o8ma93010	E140M-1425	030×020	1140-1729	1800	53070.209	74	
o8ma93030	E230H-2513	030×020	2377-2650	1600	53070.258	89	
o8ma93040	E230H-2762	030×020	2620-2887	1600	53070.281	95	
o8ma93050	E230H-3012	030×020	2885-3159	1600	53070.304	100	
o8ma93020	E230M-1978	030×020	1607-2365	1600	53070.235	91	
HD93308/POS-CEN							

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
E140M-1425_020X020_52459			1140-1709	4700	52459.794	85	−0.98
E140M-1425_020X020_52294			1140-1729	4700	52294.219	84	+0.30
E140M-1425_020X020_52849			1140-1729	4700	52849.604	70	+0.68
E140M-1425_020X020_52294-52849			1140-1709	14100	52294.219	84	1527.58 [0.39]
o8gm11020	E140M-1425	030×020	1140-1729	2599	52683.254	83	+1.10
o8gm31030	E140M-1425	030×020	1140-1729	3100	52785.858	82	−0.05
o8gm51040	E140M-1425	030×020	1140-1729	3520	52791.114	82	−0.55
o8gm61030	E140M-1425	030×020	1140-1729	3000	52812.353	78	−0.62
o8ma91010	E140M-1425	030×020	1140-1729	2900	52903.363	72	+1.49
o8ma71030	E140M-1425	030×020	1140-1729	2900	52825.085	70	−1.37
E140M-1425_030X020_52683-52903			1140-1729	18019	52683.254	84	1527.52 [0.33]
E140M-1425_030X020_52683-52903			1140-1729	18019	52683.254	84	+0.23
E140M-1425_020X020_52294-52849			1140-1729	14100	52294.219	84	−0.23
E140M-1425_030X020_020X020_52294-52903			1140-1729	32119	52294.219	86	1527.55 [0.36]
o8ma81060	E230H-2513	030×020	2377-2650	3000	52849.756	88	−0.98
o8ma91030	E230H-2513	030×020	2377-2650	2600	52903.441	87	+0.98
E230H-2513_030X020_52849-52903			2377-2650	5600	52849.756	88	2613.64 [0.29]
o6en01050	E230H-2513	020×009	2377-2650	4000	52183.371	93	
o6mo01050	E230H-2563	020×020	2430-2696	2550	52459.907	96	
o8ma81070	E230H-2762	030×020	2620-2887	3000	52849.796	94	+0.30
o8ma91040	E230H-2762	030×020	2620-2887	2600	52903.477	94	−0.30
E230H-2762_030X020_52849-52903			2620-2887	5600	52849.796	95	2804.85 [0.37]
E230H-2812_020X009_52183			2665-2942	4740	52183.309	97	
o8ma81080	E230H-3012	030×020	2885-3158	3000	52849.836	100	−0.10
o8ma91050	E230H-3012	030×020	2885-3158	2610	52903.512	100	+0.10
E230H-3012_030X020_52849-52903			2885-3158	5610	52849.836	100	2953.18 [0.18]
E230H-3012_020X009_52294			2885-3159	5300	52294.332	100	
o6ex01040	E230M-1978	020×020	1607-2365	4000	52294.280	96	
o6mo01040	E230M-1978	030×020	1607-2365	4000	52459.855	97	−2.22
o8gm11030	E230M-1978	030×020	1607-2365	2800	52683.289	97	−0.01
o8gm31020	E230M-1978	030×020	1607-2365	1800	52785.810	96	−2.68
o8gm51020	E230M-1978	030×020	1607-2365	2150	52791.046	95	−0.99
o8gm61020	E230M-1978	030×020	1607-2365	2010	52812.290	94	+1.24
E230M-1978_030X020_52849			1607-2365	7000	52849.666	91	+1.17
o8ma91020	E230M-1978	030×020	1607-2365	2800	52903.403	90	+1.63

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
o8ma71020	E230M-1978	030×020	1607-2365	1650	52825.033	89	+1.86
E230M-1978_030X020_52459-52903			1607-2365	24210	52459.855	97	...
E230M-1978_030X020_52459-52903			1607-2365	24210	52459.855	97	+0.00
o6ex01040	E230M-1978	020×020	1607-2365	4000	52294.280	96	+0.00
E230M-1978_030X020_020X020_52294-52903			1607-2365	28210	52294.280	97	...
HD93308/POS-D							
o5f103050	E230H-2513	020×020	2385-2650	805	51826.095	90	
o8ma81090	E230H-2563	030×020	2430-2706	3200	52849.876	93	
o8gm11040	E230H-2563	020×020	2430-2706	3050	52683.328	97	−0.29
o6mo01060	E230H-2563	020×020	2430-2696	2550	52459.939	97	+0.66
o8gm51030	E230H-2563	020×020	2430-2706	2850	52791.076	96	−0.12
o8gm61040	E230H-2563	020×020	2430-2706	3000	52812.419	96	−0.26
E230H-2563_020X020_52459-52812			2430-2706	11450	52459.939	98	2507.18 [0.18]
o5f103060	E230H-2762	020×020	2620-2887	800	51826.082	96	
HD93308/POS-ECH1							
o5f101040	E140M-1425	020×020	1140-1729	1000	51626.771	74	
HD93308/POS-ECH2							
o5f101030	E140M-1425	020×020	1140-1729	1050	51626.784	73	
HD93497							
E140M-1425_020X020_52177			1140-1729	8504	52177.468	65	
HD93840							
o63549010	E140H-1489	020×020	1390-1586	720	52023.806	99	
HD93843							
E140H-1271_010X003_51678			1163-1356	1396	51678.759	93	
E230H-1763_010X003_51678			1628-1901	1396	51678.782	99	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
HD94028							
E230H-2013_020X009_51685			1879-2149	12676	51685.635	96	−0.46
E230H-2013_020X009_51690			1879-2149	10602	51690.662	95	+0.53
E230H-2013_020X009_51680			1879-2149	9770	51680.742	95	−0.07
E230H-2013_020X009_51680-51690			1879-2149	33048	51680.742	97	2096.86 [0.08]
o56d06010	E230M-2707	020×020	2275-3118	600	51165.240	99	
HD94144							
o5c01a010	E140H-1271	020×020	1163-1356	360	51678.167	93	
HD94454							
o6lj0h010	E140H-1271	010×003	1160-1356	1780	52625.151	92	
HD94493							
o54306010	E140H-1271	010×003	1160-1356	1466	51290.040	94	
o54306020	E230H-1763	010×003	1629-1901	1466	51290.062	99	
HD97320							
E230M-2707_020X006_53122			2275-3118	9018	53122.146	100	
HD97334							
E140M-1425_020X020_52445			1140-1709	3841	52445.883	2	
o6co08060	E230M-2707	020×020	2274-3117	1200	52445.865	100	
HD99028							
o62u08010	E230H-2513	020×009	2378-2650	1824	51948.622	100	
HD99857							

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
E140H-1271_010X003_51229			1160-1356	3921	51229.955	93	
o6lz44010	E140H-1489	020×020	1390-1586	1200	52509.550	99	
E230H-1763_010X003_51230			1629-1901	3921	51230.011	99	
HD99872							
o6lj0i020	E140H-1271	010×003	1160-1356	1890	52400.939	93	
o6lj0i010	E140H-1453	010×003	1359-1551	1260	52400.920	99	
HD99890							
o6lz45010	E140M-1425	020×020	1140-1729	600	52797.841	96	
HZ-HER							
E140M-1425_020X020_51933			1140-1729	12755	51933.512	96	+13.85
E140M-1425_020X020_51371			1140-1709	12755	51371.124	94	+76.02
E140M-1425_020X020_51007			1140-1709	12755	51007.522	93	+24.61
E140M-1425_020X020_51373			1140-1709	12755	51373.004	92	+55.49
E140M-1425_020X020_51006			1140-1709	12755	51006.514	88	−73.09
E140M-1425_020X020_51374			1140-1709	10119	51374.011	86	−39.11
E140M-1425_020X020_51372			1140-1709	12755	51372.064	61	−57.79
E140M-1425_020X020_51006-51933			1140-1729	86655	51006.514	96	1238.54 [0.46]
IX-VEL							
o5bi01010	E140M-1425	010×003	1140-1709	1618	51637.817	98	+0.79
o5bi03010	E140M-1425	010×003	1140-1709	1750	51744.355	98	−0.42
o5bi02010	E140M-1425	010×003	1140-1709	1750	51694.540	98	−0.38
E140M-1425_010X003_51637-51744			1140-1709	5118	51637.817	98	1302.20 [0.16]
KL-UMA							
E140M-1425_020X006_52042			1140-1709	7200	52042.287	97	
E230M-1978_020X006_52042			1607-2365	7011	52042.382	96	
KV-UMA							

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
E140M-1425_020X020_51642			1140-1709	9150	51642.520	97	–2.71
o67d02080	E140M-1425	020×020	1140-1729	3000	51652.704	96	–1.23
E140M-1425_020X020_51719			1140-1709	4750	51719.950	95	+2.71
o67d04030	E140M-1425	020×020	1140-1709	1800	51692.792	94	–0.68
o67d03030	E140M-1425	020×020	1140-1729	1620	51663.238	94	+0.29
o67d06030	E140M-1425	020×020	1140-1709	1700	51733.834	93	+2.22
E140M-1425_020X020_51642-51733			1140-1709	22021	51642.520	97	1304.20 [0.25]
o67d01020	E230M-1978	020×020	1607-2365	1300	51642.574	85	+0.00
o67d02010	E230M-1978	020×020	1607-2365	1000	51652.570	82	+0.00
o67d03010	E230M-1978	020×020	1607-2365	820	51663.171	82	+0.00
o67d04010	E230M-1978	020×020	1607-2365	1000	51692.735	81	+0.00
o67d05010	E230M-1978	020×020	1607-2365	1000	51719.893	79	+0.00
o67d06010	E230M-1978	020×020	1607-2365	950	51733.776	78	+0.00
E230M-1978_020X020_51642-51733			1607-2365	6071	51642.574	93	...
o67d01030	E230M-2707	020×020	2274-3117	1200	51642.594	99	–0.89
o67d03020	E230M-2707	020×020	2274-3117	700	51663.186	99	–0.96
o67d02020	E230M-2707	020×020	2274-3117	700	51652.586	99	+0.22
o67d04020	E230M-2707	020×020	2274-3117	750	51692.752	99	+0.35
o67d05020	E230M-2707	020×020	2274-3117	700	51719.909	99	+2.06
o67d06020	E230M-2707	020×020	2274-3116	750	51733.819	99	–0.80
E230M-2707_020X020_51642-51733			2274-3117	4801	51642.594	99	2599.86 [0.44]
KY-UMA							
E140M-1425_020X006_51994			1140-1729	5260	51994.219	97	
E230M-1978_020X006_51994			1607-2365	6200	51994.342	98	
LW-HYA/POS-N							
E140M-1425_020X020_51286			1140-1729	5480	51286.011	96	
LW-HYA/POS-S							
E140M-1425_020X020_51285			1140-1729	4850	51285.885	96	

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Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
o4of03020	E230M-2707	020×020	2274-3117	13107	51380.033	98	
QR-AND							
o4z102020	E140M-1425	020×020	1140-1729	2370	51120.305	92	−0.32
o4z101020	E140M-1425	020×020	1140-1729	2370	51115.397	91	+0.32
E140M-1425_020X020_51115-51120			1140-1729	4740	51115.397	94	1304.21 [0.25]
o4z102010	E230M-2124	020×020	1687-2509	1860	51120.248	99	−0.68
o4z101010	E230M-2124	020×020	1687-2509	1860	51115.341	99	+0.68
E230M-2124_020X020_51115-51120			1687-2509	3720	51115.341	99	2343.96 [0.45]
RR-TEL							
o5eh01010	E140M-1425	020×020	1140-1729	2408	51835.636	93	
o5eh01030	E230M-1978	020×020	1607-2365	1000	51835.701	80	
o5eh01090	E230M-2707	020×020	2275-3118	730	51835.764	99	
SN1999EM							
E140M-1425_020X020_51494			1140-1729	5798	51494.754	0	+0.00
E140M-1425_020X020_51489			1140-1729	10520	51489.596	0	+0.00
E140M-1425_020X020_51489-51494			1140-1729	16318	51489.596	0	...
E230M-2269_020X020_51494			1841-2672	7846	51494.563	1	
SN2001IG							
E140M-1425_020X020_52257			1140-1729	4343	52257.031	0	+0.00
E140M-1425_020X020_52265			1140-1729	7907	52265.663	0	+0.00
E140M-1425_020X020_52257-52265			1140-1729	12250	52257.031	0	...
SN2003GD							
E140M-1425_020X020_52808			1140-1729	12700	52808.464	0	+0.00
E140M-1425_020X020_52810			1140-1729	12700	52810.398	0	+0.00
E140M-1425_020X020_52808-52810			1140-1729	25401	52808.464	0	...

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
STAR0046-7324							
E140M-1425_020X020_51324			1140-1709	2825	51324.145	92	
STAR0047-7306							
E140H-1234_020X009_52928			1141-1335	21280	52928.843	60	+0.29
E140H-1234_020X009_52925			1141-1335	21280	52925.873	58	−0.19
E140H-1234_020X009_52926			1141-1335	21280	52926.940	57	−0.11
E140H-1234_020X009_52925-52928			1141-1335	63840	52925.873	69	1304.59 [0.16]
E140M-1425_020X020_52200			1140-1729	12944	52200.017	86	
E230H-1913_020X009_52923			1775-2053	21392	52923.938	95	+0.00
o8ew05010	E230H-1913	020×009	1775-2053	3886	52928.045	64	+0.00
E230H-1913_020X009_52923-52928			1775-2053	25278	52923.938	96	...
o8ew05020	E230H-2163	020×009	2027-2296	9156	52928.095	99	
E230M-1978_020X020_52199			1607-2365	4502	52199.969	86	
STAR0047-7307							
o6df10030	E140M-1425	020×020	1140-1729	6472	52205.852	88	−0.53
o6df09030	E140M-1425	020×020	1140-1729	3236	52205.218	85	+0.53
E140M-1425_020X020_52205			1140-1729	9708	52205.218	89	1334.37 [0.18]
o6df10020	E230M-1978	020×020	1607-2365	2251	52205.822	85	+0.00
o6df09020	E230M-1978	020×020	1607-2365	2251	52205.188	83	+0.00
E230M-1978_020X020_52205			1607-2365	4502	52205.188	89	...
STAR0048-7325							
E140M-1425_020X020_51318			1140-1709	5616	51318.379	94	
STAR0050-7242							
E140M-1425_020X020_51324			1140-1709	5616	51324.011	93	
STAR0050-7247							

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
E140M-1425_020X020_51325			1140-1709	5616	51325.017	91	
STAR0050-7252							
E140M-1425_020X020_51322			1140-1709	5616	51322.267	92	
STAR0050-7253							
E140M-1425_020X020_51315			1140-1709	5616	51315.165	93	
STAR0051-7244							
E140M-1425_020X020_51314			1140-1709	5616	51314.224	93	
STAR0051-7248							
o6df02030	E140M-1425	020×020	1140-1729	6357	52308.765	93	
o6df02020	E230M-1978	020×020	1607-2365	2251	52308.711	92	
STAR0055-7317							
E140M-1425_020X020_51129			1140-1729	8784	51129.171	94	
STAR0056-7227a							
E140M-1425_020X020_52206			1140-1729	9248	52206.825	90	+0.11
E140M-1425_020X020_52718			1140-1729	9248	52718.224	89	−0.11
E140M-1425_020X020_52206-52718			1140-1729	18496	52206.825	91	1335.58 [0.18]
E230M-1978_020X020_52198			1607-2365	8601	52198.033	82	+0.00
E230M-1978_020X020_52206			1607-2365	5982	52206.157	77	+0.00
E230M-1978_020X020_52198-52206			1607-2365	14583	52198.033	85	...
STAR0056-7227b							
E140M-1425_020X020_52649			1140-1729	8731	52649.803	89	−0.17
E140M-1425_020X020_52638			1140-1729	5495	52638.882	88	+0.17

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
E140M-1425_020X020_52638-52649			1140-1729	14226	52638.882	91	1334.37 [0.15]
E230M-1978_020X020_52639			1607-2365	8692	52639.016	91	
STAR0056-7227c							
E140M-1425_020X020_52205			1140-1729	8731	52205.992	90	+1.07
E140M-1425_020X020_52544			1140-1729	5495	52544.209	88	-1.07
E140M-1425_020X020_52205-52544			1140-1729	14226	52205.992	92	1334.34 [0.21]
E230M-1978_020X020_52532			1607-2365	8692	52532.295	84	
STAR0056-7228							
E140M-1425_020X020_52207			1140-1729	5495	52207.021	89	+0.44
E140M-1425_020X020_52547			1140-1729	5495	52547.808	88	-0.44
E140M-1425_020X020_52207-52547			1140-1729	10990	52207.021	91	1334.38 [0.15]
o6df21040	E230M-1978	020×020	1607-2365	3236	52547.929	83	+0.00
o6df20040	E230M-1978	020×020	1607-2365	3236	52207.129	82	+0.00
E230M-1978_020X020_52207-52547			1607-2365	6472	52207.129	88	...
STAR0058-7210a							
o4wr21010	E140M-1425	020×020	1140-1729	14700	51478.133	89	
STAR0058-7210b							
o4wr02010	E140M-1425	020×020	1140-1729	9900	51424.940	93	
STAR0058-7210c							
o4wr01020	E140M-1425	020×020	1140-1729	5400	51033.060	94	
STAR0058-7216							
o6df05020	E140M-1425	020×020	1140-1729	4213	52204.268	87	+0.14
o6df04030	E140M-1425	020×020	1140-1729	3236	52204.152	86	-0.14
E140M-1425_020X020_52204			1140-1729	7449	52204.152	89	1303.10 [0.17]

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
o6df04020	E230M-1978	020×020	1607-2365	2251	52204.120	86	+0.00
o6df05010	E230M-1978	020×020	1607-2365	1380	52204.248	81	+0.00
E230M-1978_020X020_52204			1607-2365	3631	52204.120	89	...
STAR0058-7232							
o6df01030	E140M-1425	020×020	1140-1729	6357	52203.152	91	
o6df01020	E230M-1978	020×020	1607-2365	2251	52203.118	90	
STAR0058-7244							
E140M-1425_020X020_52204			1140-1729	5495	52204.919	90	−0.13
E140M-1425_020X020_52546			1140-1729	5495	52546.742	90	+0.13
E140M-1425_020X020_52204-52546			1140-1729	10990	52204.919	92	1334.86 [0.13]
o6df14040	E230M-1978	020×020	1607-2365	3236	52546.861	84	+0.00
o6df15040	E230M-1978	020×020	1607-2365	3236	52205.019	81	+0.00
E230M-1978_020X020_52205-52546			1607-2365	6472	52205.019	88	...
STAR0059-7205							
E140M-1425_020X020_51322			1140-1709	8784	51322.065	94	
STAR0059-7210a							
o4wr01010	E140M-1425	020×020	1140-1729	2700	51033.019	94	
STAR0059-7210b							
o4wr01030	E140M-1425	020×020	1140-1729	6000	51033.134	94	
STAR0059-7210c							
o4wra2010	E140M-1425	020×020	1140-1729	3600	51425.075	0	
STAR0059-7210d							
o4wr01040	E140M-1425	020×020	1140-1729	9000	51033.215	17	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
o4wr23010	E140M-1425	020×020	1140-1729	6240	51815.892	93	
STAR0059-7210e							
o6lz03010	E140M-1425	020×020	1140-1729	1200	52825.143	92	
STAR0059-7211a							
o4wr24010	E140M-1425	020×020	1140-1729	17640	51870.761	92	
STAR0059-7211b							
o4wra2020	E140M-1425	020×020	1140-1729	9900	51425.131	0	
STAR0103-7202							
E140M-1425_020X020_51488			1140-1729	5616	51488.656	95	
STAR0104-7206							
o6df08030	E140M-1425	020×020	1140-1729	3236	52205.106	91	
o6df08020	E230M-1978	020×020	1607-2365	2251	52205.075	93	
STAR0107-7251							
E140M-1425_020X020_51810			1140-1729	5616	51810.310	93	
STAR0110-7242							
E140H-1234_020X009b_52539			1141-1335	21280	52539.927	74	+0.00
E140H-1234_020X009a_52539			1141-1335	8400	52539.221	65	+0.00
E140H-1234_020X009_52539			1141-1335	29680	52539.221	77	...
E230H-1913_020X009_52875			1775-2053	16867	52875.935	89	
E230H-2163_020X009_52873			2027-2296	21392	52873.981	99	
STAR0114-7320							

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
E140H-1271.020X009.51820			1160-1356	12010	51820.860	90	−0.07
E140H-1271.020X009.51819			1160-1356	12010	51819.054	90	+0.07
E140H-1271.020X009.51819-51820			1160-1356	24020	51819.054	90	1334.80 [0.07]
E230H-1913.020X020.51660			1783-2053	12425	51660.071	99	
E230H-2163.020X020.51823			2022-2296	12352	51823.731	100	
E230H-2713.020X020.51824			2576-2845	12352	51824.734	97	
STAR0117-7326							
E140M-1425.020X020.51833			1140-1729	5117	51833.637	93	−0.32
E140M-1425.020X020.51831			1140-1729	5117	51831.563	93	−0.20
E140M-1425.020X020.51857			1140-1729	5117	51857.068	93	−1.05
E140M-1425.020X020.51855			1140-1729	5117	51855.127	93	−0.68
E140M-1425.020X020.51832			1140-1729	5117	51832.694	93	+1.81
E140M-1425.020X020.51856			1140-1729	5117	51856.398	93	−1.66
E140M-1425.020X020.51858			1140-1729	5117	51858.072	93	+0.29
E140M-1425.020X020.51830			1140-1729	5117	51830.819	93	+1.56
E140M-1425.020X020.52024			1140-1729	5117	52024.610	93	−0.52
E140M-1425.020X020.52025			1140-1729	5117	52025.613	92	+0.77
E140M-1425.020X020.51830-52025			1140-1729	51173	51830.819	95	1304.65 [0.16]
STAR0129-1600							
E230M-2707.020X006.52534			2275-3118	13466	52534.039	24	+0.00
E230M-2707.020X006.52530			2275-3118	13466	52530.237	18	+0.00
E230M-2707.020X006.52530-52534			2275-3118	26932	52530.237	37	...
E230M-2707.020X006a.52822			2275-3118	12691	52822.003	80	−0.93
E230M-2707.020X006.52533			2275-3118	13466	52533.104	80	+2.60
E230M-2707.020X006.52531			2275-3118	13466	52531.302	76	−1.02
E230M-2707.020X006.52544			2275-3118	13466	52544.795	76	−1.27
E230M-2707.020X006b.52822			2275-3118	7724	52822.337	70	+0.19
E230M-2707.020X006.52823			2275-3118	9814	52823.004	70	−0.93
E230M-2707.020X006.52819			2275-3118	12691	52819.135	69	+1.38
E230M-2707.020X006.52531-52823			2275-3118	83318	52531.302	93	2837.77 [0.28]
STAR0141-7350							

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
o6df03030	E140M-1425	020×020	1140-1729	3236	52203.016	91	
o6df03020	E230M-1978	020×020	1607-2365	2251	52202.984	94	
STAR0143-2405							
o64005010	E140M-1425	020×006	1140-1729	878	52287.434	97	
o64005020	E230M-1978	020×006	1607-2365	800	52287.449	98	
STAR0333-2552							
o64d01010	E140M-1425	020×020	1140-1729	2366	52154.857	98	
STAR0419-7352							
E140M-1425_020X006_51316			1140-1709	15217	51316.165	92	
STAR0456-6624							
E140M-1425_020X006_51648			1140-1729	8595	51648.555	90	
STAR0525-7014							
E140M-1425_020X006_51775			1140-1729	13729	51775.764	82	
E140M-1425_020X006_51868			1140-1729	12021	51868.824	40	
E230M-1978_020X006_51776			1607-2365	5892	51776.824	63	
E230M-1978_020X006_51869			1607-2365	8519	51869.827	17	
E230M-2707_020X006_51776			2275-3119	4861	51776.702	98	
E230M-2707_020X006_51870			2275-3118	6357	51870.015	52	
STAR0532-6622							
o49wa2010	E140M-1425	020×020	1140-1729	3328	50738.025	95	−1.59
o49wa3010	E140M-1425	020×020	1140-1729	3660	50734.156	95	+0.67
o49wa1010	E140M-1425	020×020	1140-1729	3660	50739.152	95	+0.92
o49wa4010	E140M-1425	020×020	1140-1729	3660	50734.359	95	+0.27
o49wa5010	E140M-1425	020×020	1140-1729	3660	50736.090	94	−0.26

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
E140M-1425_020X020_50734-50739			1140-1729	17968	50734.156	96	1335.34 [0.12]
STAR0535-0523							
E230H-1913.600X020_51817			1775-2053	6700	51817.842	2	
STAR0547-6423							
o5c07h010	E140H-1271	020×020	1160-1356	1440	51571.937	98	
STAR0754+6542							
o8qy12010	E230M-2707	020×020	2275-3118	2641	53155.087	100	
STAR0802-0358							
o5c03c010	E140H-1271	020×020	1160-1356	720	51577.180	96	
STAR0810+7457/POS-CEN							
o4dd05070	E140H-1234	020×020	1141-1335	1000	50820.605	98	
o4lu01070	E140H-1271	020×020	1160-1356	1065	50900.040	99	
o3zx10040	E140H-1416	020×020	1316-1517	660	50706.921	99	
o4dd05080	E140H-1598	020×020	1494-1687	1191	50820.620	99	
o4dd05030	E230H-1763	020×020	1629-1901	2799	50820.452	99	+0.09
E230H-1763.020X020_51217			1628-1901	2798	51217.556	99	−0.09
E230H-1763_020X020_50820-51217			1628-1901	5597	50820.452	99	1747.56 [0.14]
o4dd17020	E230H-2013	020×020	1879-2149	2040	51217.496	100	−0.45
o4dd05020	E230H-2013	020×020	1879-2150	2040	50820.401	100	+0.45
E230H-2013_020X020_50820-51217			1879-2150	4080	50820.401	100	2100.71 [0.16]
o4dd17050	E230H-2263	020×020	2128-2396	1200	51217.625	99	−0.12
o4dd05040	E230H-2263	020×020	2128-2396	1200	50820.519	99	+0.12
E230H-2263_020X020_50820-51217			2128-2396	2400	50820.519	99	2344.15 [0.12]
o3zx10030	E230H-2513	020×020	2378-2650	603	50706.935	99	+0.21
o4dd17060	E230H-2513	020×020	2377-2650	1200	51217.643	99	−0.21
E230H-2513_020X020_50706-51217			2378-2650	1803	50706.935	99	2600.11 [0.13]

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
o4dd18020	E230H-2762	020×020	2620-2887	1100	51162.735	99	−0.55
o4dd05050	E230H-2762	020×020	2620-2887	1434	50820.537	99	+0.55
E230H-2762_020X020_50820-51162			2620-2887	2534	50820.537	99	2803.52 [0.20]
o4lu01060	E230H-2812	020×020	2699-2938	1000	50900.024	0	
o4lu02020	E230H-2812	020×020	2665-2942	1000	50954.808	99	
o4dd05060	E230H-3012	020×020	2885-3158	1200	50820.586	100	+0.00
o4dd18030	E230H-3012	020×020	2885-3159	1033	51162.752	100	+0.00
E230H-3012_020X020_50820-51162			2885-3159	2233	50820.586	100	...
STAR0810+7457/SCAN							
E230M-2707_010X003_50767			2275-3118	3545	50767.553	100	
STAR0837+6724							
E230M-2124_020X020_51155			1701-2509	13380	51155.466	99	
STAR0843+3944							
o52o03010	E140M-1425	020×020	1140-1729	2494	51107.496	96	
STAR0952-4616							
E140M-1425_020X020_52016			1140-1729	5523	52016.960	97	
STAR1049+3800							
o6lz41010	E140M-1425	020×020	1140-1729	1200	52604.557	95	
STAR1237+2504							
o5c06t010	E140H-1271	020×020	1163-1356	720	51683.087	99	
o64004010	E140M-1425	020×006	1140-1729	875	52023.721	98	
o64004020	E230M-1978	020×006	1607-2365	824	52023.735	99	
STAR1300-7012							

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
o63566010	E140M-1425	020×020	1140-1729	1440	51959.883	95	
STAR1326-4727							
E230M-1978_020X020_51915			1607-2365	5120	51915.167	89	
STAR1340-0002							
E230M-2415_020X006_52465			2004-2818	13500	52465.440	99	-0.50
E230M-2415_020X006_52806			1985-2818	13500	52806.430	99	+1.08
E230M-2415_020X006_52789			1985-2818	13500	52789.758	99	-0.23
E230M-2415_020X006_52779			1985-2819	10620	52779.018	99	-0.35
E230M-2415_020X006_52465-52806			2004-2818	51120	52465.440	99	2600.01 [0.20]
STAR1340-1952							
o64d06010	E140M-1425	020×020	1140-1729	2336	51952.447	97	
STAR1342+2826							
E140M-1425_020X006_52503			1140-1729	12672	52503.703	96	
E230M-1978_020X006_52502			1607-2365	9964	52502.702	90	
o6f501030	E230M-2707	020×006	2275-3118	2784	52502.957	99	
STAR1502-4159							
E140M-1425_020X020_51383			1140-1709	11593	51383.064	87	+0.00
E140M-1425_020X020_51384			1140-1709	11593	51384.005	86	+0.00
E140M-1425_020X020_51383-51384			1140-1709	23186	51383.064	91	...
STAR1518+0204							
E140M-1425_020X020_52838			1140-1729	7850	52838.914	96	-0.54
E140M-1425_020X020_52828			1140-1729	4950	52828.243	96	+0.54
E140M-1425_020X020_52828-52838			1140-1729	12800	52828.243	96	1253.75 [0.18]
STAR1552+3256							

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
E140H-1307_020X009_50679			1196-1397	9120	50679.292	96	
STAR1728+1730							
E230M-2707_020X006_51466			2275-3118	10493	51466.074	98	
STAR1740-5338							
E140M-1425_020X020_52835			1140-1729	8840	52835.786	96	–0.67
E140M-1425_020X020_52826			1140-1729	5740	52826.305	95	+0.67
E140M-1425_020X020_52826-52835			1140-1729	14580	52826.305	96	1253.78 [0.17]
STAR1742-4658							
E230M-2269_020X006_52719			1841-2673	4951	52719.594	99	
STAR1816-3045							
E140M-1425_020X006_51670			1140-1709	13850	51670.840	91	
E230M-1978_020X006_51799			1607-2365	5890	51799.308	87	
o5a002010	E230M-2707	020×006	2275-3118	2040	51799.252	98	
STAR1911-5952							
o4ofa1010	E230M-2707	020×020	2275-3118	12320	50874.417	99	
STAR1911-5957							
o4of03010	E230M-2707	020×020	2274-3117	13107	51379.870	17	
STAR1911-6001							
o4of01010	E230M-2707	020×020	2275-3118	12960	50874.249	6	+0.00
o4of04010	E230M-2707	020×020	2275-3118	4350	50874.577	1	+0.00
E230M-2707_020X020_50874			2275-3118	17310	50874.249	7	...

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
STAR2046+3532							
o6lz89010	E140M-1425	020×020	1140-1729	1200	52713.604	95	
STAR2129+1210							
E140M-1425_020X020_53183			1140-1729	3475	53183.556	7	
STAR2136+4920							
o6359s010	E140M-1425	020×020	1140-1729	1440	51993.431	94	
STAR2213+5424							
o6359q010	E140M-1425	020×020	1140-1729	1440	51944.440	94	
STAR2217-1639							
E230M-2707_020X006_51898			2274-3117	13580	51898.189	40	+0.00
E230M-2707_020X006_51864			2275-3118	13580	51864.974	39	+0.00
E230M-2707_020X006_51907			2274-3117	13580	51907.026	38	+0.00
E230M-2707_020X006_51905			2274-3117	13580	51905.084	37	+0.00
E230M-2707_020X006_51904			2274-3117	13580	51904.080	36	+0.00
E230M-2707_020X006_51472			2275-3118	13580	51472.998	36	+0.00
E230M-2707_020X006_51850			2275-3118	13580	51850.175	35	+0.00
E230M-2707_020X006_51473			2275-3118	13580	51473.937	34	+0.00
E230M-2707_020X006_51492			2275-3118	13580	51492.537	34	+0.00
E230M-2707_020X006_51721			2274-3117	13580	51721.796	31	+0.00
E230M-2707_020X006_51322			2274-3117	12509	51322.987	31	+0.00
E230M-2707_020X006_51841			2275-3118	13580	51841.401	29	+0.00
E230M-2707_020X006_51322-51907			2274-3117	161889	51322.987	74	...
TW-HYA							
E140H-1343_020X009_52474			1246-1439	4355	52474.591	34	
o59d01030	E140M-1425	050×050	1140-1709	2300	51671.943	49	
o59d01020	E230M-2561	020×020	2153-2939	1675	51671.893	99	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
TY-PSC							
E140M-1425_020X020_52183			1140-1729	7396	52183.473	97	
E140M-1425_020X020_51848			1140-1729	6099	51848.241	97	
TZ-PER							
o5b610010	E140M-1425	020×020	1140-1709	2151	51728.116	82	
V1190-SCO							
E230M-2707_600X020_53174			2275-3118	11060	53174.664	2	
V2244-OPH							
E230M-2269_020X006_52524			1840-2672	7540	52524.480	80	
V338-SER							
E140M-1425_020X020_52322			1140-1729	5190	52322.651	97	
o64001030	E230M-1978	020×020	1607-2365	2850	52322.778	98	
V382-VEL							
o5jv01010	E140M-1425	020×005N	1140-1709	1680	51329.267	79	
E140M-1425_020X005N_51419			1140-1729	4632	51419.061	79	
o5jv02010	E140M-1425	020×006	1140-1709	1400	51350.573	97	
o5jv01020	E230M-1978	020×005N	1607-2365	1416	51329.318	81	
o5jv02030	E230M-1978	020×005N	1607-2365	1430	51350.620	90	
o5jv03030	E230M-1978	020×005N	1607-2365	2842	51419.180	45	
o5jv01030	E230M-2707	020×005N	2274-3117	1100	51329.339	99	
o5jv03040	E230M-2707	020×005N	2275-3119	2842	51419.248	98	
o5jv02040	E230M-2707	020×005N	2274-3117	1100	51350.642	99	
V3885-SGR							

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
o5bi06010	E140M-1425	020×020	1140-1729	2322	51861.072	98	+0.00
o5bi04010	E140M-1425	020×020	1140-1729	2195	51664.334	98	+0.00
o5bi05010	E140M-1425	020×020	1140-1729	1998	51776.131	98	+0.00
E140M-1425_020X020_51664-51861			1140-1729	6514	51664.334	98	...
V405-AUR							
E140M-1425_020X020_51625			1140-1729	9846	51625.075	76	
V471-TAU							
E140M-1425_020X006_50895			1140-1729	6630	50895.993	98	+1.05
E140M-1425_020X006_52299			1140-1729	7440	52299.064	98	−1.57
E140M-1425_020X006_50885			1140-1729	4140	50885.173	98	+0.52
E140M-1425_020X006_50885-52299			1140-1729	18211	50885.173	98	1334.63 [0.12]
o5dma3010	E140M-1425	020×020	1140-1729	1962	51783.598	98	−1.01
o5dma2010	E140M-1425	020×020	1140-1729	1962	51781.780	98	+0.32
o5dma1010	E140M-1425	020×020	1140-1729	1962	51780.716	98	+0.61
o5dma4010	E140M-1425	020×020	1140-1729	1962	51780.984	98	+0.08
E140M-1425_020X020_51780-51783			1140-1729	7848	51780.716	99	1334.63 [0.12]
E140M-1425_020X020_51780-51783			1140-1729	7848	51780.716	99	−1.00
E140M-1425_020X006_50885-52299			1140-1729	18210	50885.173	98	+1.00
E140M-1425_020X020_020X006_50885-52299			1140-1729	26060	50885.173	99	1334.61 [0.12]
V572-CAR							
o4qx03010	E140H-1234	020×009	1141-1335	5160	51287.779	88	
o4qx03020	E140H-1416	020×009	1316-1517	3180	51287.844	99	+0.15
o40p01030	E140H-1416	020×009	1316-1517	1750	50606.968	98	−0.15
E140H-1416_020X009_50606-51287			1316-1517	4929	50606.968	98	1347.25 [0.10]
o4qx03030	E140H-1598	020×009	1494-1687	4800	51287.886	99	
E140M-1425_020X006_51003			1140-1709	4508	51003.720	95	
o4qx03040	E230H-2513	010×009	2377-2650	2820	51287.953	99	
o40p01040	E230H-2762	010×009	2620-2887	1266	50606.944	99	−0.28
o4qx03050	E230H-2762	010×009	2620-2887	2340	51287.991	99	+0.28
E230H-2762_010X009_50606-51287			2620-2887	3606	50606.944	99	2796.78 [0.18]

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
E230M-2707_020X006_51003			2274-3116	2373	51003.788	99	
V621-PER							
E230M-1978_020X020_51220			1607-2365	1380	51220.223	97	
o4w260010	E230M-2124	020×020	1701-2509	1680	51220.200	99	
o4w260040	E230M-2269	020×020	1840-2672	1509	51220.245	99	
V645-CEN							
E140M-1425_020X020_51673			1140-1709	15120	51673.002	4	−0.14
E140M-1425_020X020_51672			1140-1709	20580	51672.040	3	+0.14
E140M-1425_020X020_51672-51673			1140-1709	35701	51672.040	5	1548.10 [0.17]
V819-TAU							
E140M-1425_020X006_51786			1140-1729	9390	51786.751	0	
o5cf04020	E230M-1978	020×020	1607-2365	2923	51787.879	0	
o5cf04010	E230M-2707	020×020	2276-3119	2325	51787.820	0	
V836-TAU							
E140M-1425_020X006_51954			1140-1729	9390	51954.243	0	
VW-HYI							
o5e202010	E140M-1425	020×020	1140-1709	2512	51684.588	99	
o5e203010	E140M-1425	020×020	1140-1709	2512	51686.730	98	
o5e204010	E140M-1425	020×020	1140-1709	2512	51689.607	98	
o5e205010	E140M-1425	020×020	1140-1709	2545	51696.624	89	
o5e206010	E140M-1425	020×020	1140-1709	2545	51701.245	90	
o5e201010	E140M-1425	020×020	1140-1729	9120	52253.853	96	
VY-AQR							
E140M-1425_020X020_51735			1140-1709	7250	51735.596	8	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
VZ-CET							
o5a101090	E140M-1425	020×020	1140-1729	1850	51392.908	2	
o8wy03020	E140M-1425	020×020	1140-1729	2100	53051.366	7	
o5a101080	E230M-2707	020×020	2276-3119	600	51392.897	61	
o8wy02020	E230M-2707	020×020	2275-3118	600	53051.252	96	
WD0044-121							
o8o701010	E140H-1234	020×009	1141-1335	1967	53153.425	96	
o8o701020	E140H-1416	020×009	1316-1517	2736	53153.481	99	
WD0050-332							
E140H-1271_020X009_51192			1160-1356	4134	51192.062	99	
WD0209+085							
E140M-1425_020X020_51188			1140-1729	3250	51188.852	98	
WD0232+035							
o4g701010	E140M-1425	020×020	1140-1729	2160	50817.401	99	+0.02
o4g702010	E140M-1425	020×020	1140-1729	2016	50781.441	98	−0.02
E140M-1425_020X020_50781-50817			1140-1729	4176	50781.441	99	1334.57 [0.16]
WD0429+176							
o5dma6010	E140M-1425	020×020	1140-1729	2004	51789.498	80	−0.01
o5dma5010	E140M-1425	020×020	1140-1729	2004	51785.544	80	−0.71
o5dma8010	E140M-1425	020×020	1140-1729	2004	51788.627	79	−0.80
o5dma7010	E140M-1425	020×020	1140-1729	2004	51785.812	79	+1.51
E140M-1425_020X020_51785-51789			1140-1729	8016	51785.544	87	1302.25 [0.10]
WD0439+466							
E140M-1425_020X020_51841			1140-1729	5519	51841.752	98	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
WD0501+527							
E140H-1234.020X020.51619			1141-1335	8279	51619.980	99	+0.29
o57u01030	E140H-1234	020×020	1141-1335	2789	51164.399	98	−0.02
E140H-1234.020X020.52169			1141-1331	1734	52169.576	98	−0.29
E140H-1234.020X020.51164-52169			1141-1335	12802	51164.399	99	1260.47 [0.10]
E140H-1271.020X020.52169			1160-1356	696	52169.602	99	
o6hb10050	E140H-1307	020×020	1196-1397	654	52169.633	99	
o6hb10060	E140H-1343	020×020	1242-1440	686	52169.645	99	
E140H-1380.020X020.52169			1280-1475	752	52169.657	99	
o6hb10090	E140H-1416	020×020	1316-1518	851	52169.701	99	−0.44
o57u01020	E140H-1416	020×020	1316-1517	2040	51164.345	99	+0.44
E140H-1416.020X020.51164-52169			1316-1518	2891	51164.345	99	1334.58 [0.10]
E140H-1453.020X020.52169			1359-1551	1038	52169.715	99	
o6hb100c0	E140H-1489	020×020	1390-1586	1263	52169.762	99	
E140H-1526.020X020.52169			1428-1623	1636	52169.781	99	
o6hb100f0	E140H-1562	020×020	1463-1661	1996	52169.835	99	
E140H-1598.020X020.51620			1494-1687	8284	51620.182	99	−0.14
o57u01040	E140H-1598	020×020	1494-1687	2703	51164.468	99	+0.14
E140H-1598.020X020.51164-51620			1494-1687	10987	51164.468	99	1548.30 [0.16]
E140M-1425.020X020.51050			1140-1729	5256	51050.914	99	
o6hb40070	E140M-1425	020×020	1140-1729	498	52164.955	98	
o4dd16020	E140M-1425	020×020	1140-1729	4903	51215.270	99	+0.77
E140M-1425.020X020.50889			1140-1729	5251	50889.949	99	−0.19
o5i009010	E140M-1425	020×020	1140-1729	2334	51603.259	99	−0.57
E140M-1425.020X020.50889-51603			1140-1729	12488	50889.949	99	1334.59 [0.13]
E140M-1425.010X003.51604			1140-1729	1620	51604.406	98	
E230H-1763.020X020.51622			1628-1901	8304	51622.125	100	+0.00
o6hb20010	E230H-1763	020×020	1629-1897	1314	52170.648	99	+0.00
E230H-1763.020X020.51622-52170			1628-1901	9618	51622.125	100	...
E230H-1813.020X020.52170			1678-1954	1109	52170.667	100	
o6hb20040	E230H-1863	020×020	1723-2000	997	52170.701	100	
o6hb20050	E230H-1913	020×020	1775-2053	907	52170.717	100	
o6hb20060	E230H-1963	020×020	1830-2103	871	52170.758	100	
o6hb20070	E230H-2013	020×020	1879-2150	808	52170.772	100	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
o6hb20080	E230H-2063	020×020	1926-2205	718	52170.786	100	
o6hb20090	E230H-2113	020×020	1975-2250	679	52170.825	100	
o6hb200a0	E230H-2163	020×020	2022-2296	640	52170.837	100	
o6hb200b0	E230H-2213	020×020	2071-2345	620	52170.849	100	
E230H-2263.020X020_52170			2128-2396	710	52170.860	100	
o6hb200e0	E230H-2313	020×020	2164-2441	734	52170.903	100	
o6hb200f0	E230H-2363	020×020	2220-2497	749	52170.916	100	
o6hb40080	E230H-2413	020×020	2273-2546	774	52164.965	100	
o6hb30010	E230H-2463	020×020	2327-2606	668	52171.652	100	
E230H-2513.020X020_51621			2377-2650	8304	51621.120	100	+0.41
o6hb30020	E230H-2513	020×020	2385-2650	696	52171.664	100	−0.41
E230H-2513_020X020_51621-52171			2385-2650	9000	51621.120	100	2600.22 [0.08]
E230H-2563.020X020_52171			2430-2706	731	52171.676	100	
o6hb30050	E230H-2613	020×020	2485-2754	769	52171.704	100	
o6hb30060	E230H-2663	020×020	2526-2804	992	52171.718	100	
o6hb30070	E230H-2713	020×020	2576-2845	900	52171.761	99	
o6hb30080	E230H-2762	020×020	2620-2888	978	52171.776	99	
E230H-2812.020X020_52171			2666-2943	1097	52171.791	99	
o6hb300b0	E230H-2862	020×020	2722-3000	1232	52171.839	99	
E230H-2912.020X020_52171			2781-3059	1422	52171.858	99	
o6hb300e0	E230H-2962	020×020	2822-3096	1862	52171.909	100	
E230H-3012.020X020_51621			2885-3158	8304	51621.924	100	+0.00
o6hb40090	E230H-3012	020×020	2885-3159	2228	52165.006	100	+0.00
E230H-3012_020X020_51621-52165			2885-3159	10532	51621.924	100	...
o5i012010	E230M-1978	020×020	1607-2365	2304	51617.298	99	+0.00
o6hb40010	E230M-1978	020×020	1607-2365	456	52164.883	99	+0.00
E230M-1978_020X020_51617-52164			1607-2365	2760	51617.298	99	...
o6hb40020	E230M-2124	020×020	1687-2510	353	52164.892	100	
o6hb40030	E230M-2269	020×020	1841-2673	291	52164.900	100	
o6hb40040	E230M-2415	020×020	1966-2819	244	52164.907	100	
o6hb40050	E230M-2561	020×020	2132-2941	302	52164.939	100	
o5i012020	E230M-2707	020×020	2274-3117	2880	51617.354	100	+2.07
o6hb40060	E230M-2707	020×020	2276-3119	347	52164.947	100	−2.07
E230M-2707_020X020_51617-52164			2276-3119	3227	51617.354	100	2796.46 [0.22]
E230M-2707_010X003_51599			2274-3117	1590	51599.780	100	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
WD0501-289							
E140H-1271_020X009_51260			1160-1356	10775	51260.542	0	
WD0505+012							
E140M-1425_020X006_51942			1140-1729	13598	51942.324	97	
WD0556-375							
E140M-1425_020X020_51648			1140-1729	8448	51648.343	98	
WD0615+655							
o64302010	E140M-1425	020×006	1140-1729	20700	51834.649	96	
WD0939+262							
E140M-1425_020X020_51833			1140-1729	8286	51833.791	98	
WD0948+534							
E140M-1425_020X020_51654			1140-1729	11958	51654.253	98	
WD1029+537							
o4g103010	E140M-1425	020×009	1140-1729	2163	50849.815	97	
WD1123+189							
E140H-1271_020X009_51325			1163-1356	4038	51325.303	99	
WD1136+667							
o8paa1010	E140H-1234	020×020	1141-1335	4048	53040.843	95	
E140M-1425_020X020_53043			1140-1729	4200	53043.731	98	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
WD1159-034							
E140M-1425_020X020_53165			1140-1729	2275	53165.917	97	
WD1210+533							
E140M-1425_020X020_51824			1140-1729	5741	51824.029	98	+0.32
o5f204010	E140M-1425	020×020	1140-1729	2630	51825.023	98	−0.32
E140M-1425_020X020_51824-51825			1140-1729	8371	51824.029	98	1302.14 [0.14]
WD1254+223							
E140H-1234_020X009_51982			1141-1335	11697	51982.633	98	−0.14
o67k04010	E140H-1234	020×009	1141-1335	1851	51990.336	96	+0.14
E140H-1234_020X009_51982-51990			1141-1335	13548	51982.633	98	1260.39 [0.08]
E230H-2513_020X009_51990			2377-2650	10117	51990.392	100	
WD1314+293							
E140H-1234_020X009_52032			1141-1335	11656	52032.489	98	
E230H-2513_020X009_52023			2377-2650	7075	52023.858	100	
E230H-2513_020X020_52433			2385-2650	3400	52433.390	0	
WD1738+669							
o59p01010	E140M-1425	020×020	1140-1709	9960	51354.711	98	
WD1957+225							
E140M-1425_020X020_52021			1140-1729	5167	52021.664	98	
WD2134+125							
E140M-1425_020X020_53180			1140-1729	1960	53180.864	95	
WD2148+286							

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
o69s19030	E140H-1416	020×020	1316-1517	1040	51857.398	99	−0.15
o5jj22030	E140H-1416	020×020	1316-1517	1040	51492.924	99	+0.00
o6i819030	E140H-1416	020×020	1316-1517	1040	52241.193	99	+0.10
o5jj23030	E140H-1416	020×020	1316-1517	1040	51679.145	99	−0.38
o8ia12030	E140H-1416	020×020	1316-1517	1040	52579.284	99	−0.06
o8ia13030	E140H-1416	020×020	1316-1517	1040	52762.423	99	−0.55
o45931030	E140H-1416	020×020	1316-1517	994	50953.898	99	−0.33
o6i820030	E140H-1416	020×020	1316-1517	1040	52421.443	99	−0.40
o8v561030	E140H-1416	020×020	1316-1517	1040	53135.944	99	−0.04
o69s20030	E140H-1416	020×020	1316-1517	1040	52147.145	99	+0.22
o45934030	E140H-1416	020×020	1316-1517	994	51320.421	99	+0.35
o45930010	E140H-1416	020×020	1316-1517	935	50812.753	99	+0.68
o45933030	E140H-1416	020×020	1316-1517	994	51193.064	99	+0.77
o45932030	E140H-1416	020×020	1316-1517	994	51069.431	99	−0.18
o8v560030	E140H-1416	020×020	1316-1517	1040	52996.821	99	−0.04
E140H-1416_020X020_50812-53135			1316-1517	15311	50812.753	99	1335.64 [0.12]
E140M-1425_020X020F_50716			1140-1729	5124	50716.496	99	−1.05
o3zx02080	E140M-1425	020×020	1140-1729	1779	50710.582	99	+0.97
o69s20020	E140M-1425	020×020	1140-1729	350	52147.107	98	−1.06
E140M-1425_020X020F_50714			1140-1729	8454	50714.546	98	+1.05
o5jj22020	E140M-1425	020×020	1140-1729	350	51492.887	98	+1.73
o69s19020	E140M-1425	020×020	1140-1729	350	51857.363	98	−0.41
o6i819020	E140M-1425	020×020	1140-1729	350	52241.160	98	−0.83
o5jj23020	E140M-1425	020×020	1140-1729	350	51679.110	98	−2.68
o6i820020	E140M-1425	020×020	1140-1729	350	52421.406	98	−1.62
o45930030	E140M-1425	020×020	1140-1729	350	50812.824	98	+0.33
o8ia13020	E140M-1425	020×020	1140-1729	350	52762.385	98	−2.08
o8ia12020	E140M-1425	020×020	1140-1729	350	52579.250	98	−0.75
o8v561020	E140M-1425	020×020	1140-1729	350	53135.908	98	+0.28
o45931020	E140M-1425	020×020	1140-1729	350	50953.860	98	+0.59
o45933020	E140M-1425	020×020	1140-1729	350	51193.027	98	+4.31
o45932020	E140M-1425	020×020	1140-1729	350	51069.391	98	+0.77
o45934020	E140M-1425	020×020	1140-1729	350	51320.383	98	+1.53
o8v560020	E140M-1425	020×020	1140-1729	350	52996.784	98	+0.23
E140M-1425_020X020_50710-53135			1140-1729	20607	50710.582	99	1335.64 [0.13]
o45931010	E230H-2263	020×020	2128-2396	1618	50953.837	99	−0.42
o45934010	E230H-2263	020×020	2128-2396	1618	51320.360	99	+0.09

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
o45930020	E230H-2263	020×020	2128-2396	1617	50812.768	99	+0.24
o6i820010	E230H-2263	020×020	2128-2396	1476	52421.384	99	−0.24
o45932010	E230H-2263	020×020	2128-2396	1618	51069.368	99	+0.15
o6i819010	E230H-2263	020×020	2128-2396	1476	52241.139	99	+0.08
o69s19010	E230H-2263	020×020	2128-2396	1455	51857.342	99	−0.25
o8v560010	E230H-2263	020×020	2128-2396	1476	52996.763	99	+0.26
o8ia13010	E230H-2263	020×020	2128-2396	1476	52762.363	99	−0.07
o5jj22010	E230H-2263	020×020	2128-2396	1455	51492.866	99	−0.08
o5jj23010	E230H-2263	020×020	2128-2396	1455	51679.089	99	−0.76
o8ia12010	E230H-2263	020×020	2128-2396	1476	52579.229	99	+0.20
o8v561010	E230H-2263	020×020	2128-2396	1652	53135.885	99	+0.07
o69s20010	E230H-2263	020×020	2128-2396	1476	52147.085	99	+0.18
o45933010	E230H-2263	020×020	2128-2396	1618	51193.004	99	+0.55
E230H-2263_020X020_50812-53135			2128-2396	22962	50812.768	99	2344.13 [0.12]
E230H-2513_020X020_52461			2385-2650	2674	52461.923	99	
o3zx02070	E230M-1978	020×020	1607-2365	1136	50710.636	100	+0.00
o4dd15020	E230M-1978	020×020	1607-2365	720	51150.947	100	+0.00
o45933040	E230M-1978	020×020	1607-2365	516	51193.080	99	+0.00
o5jj23040	E230M-1978	020×020	1607-2365	516	51679.162	99	+0.00
o45934040	E230M-1978	020×020	1607-2365	516	51320.437	99	+0.00
o8ia12040	E230M-1978	020×020	1607-2365	516	52579.301	99	+0.00
o8v560040	E230M-1978	020×020	1607-2365	516	52996.837	99	+0.00
o69s20040	E230M-1978	020×020	1607-2365	516	52147.162	99	+0.00
o45932040	E230M-1978	020×020	1607-2365	516	51069.447	99	+0.00
o6i819040	E230M-1978	020×020	1607-2365	516	52241.209	99	+0.00
o69s19040	E230M-1978	020×020	1607-2365	516	51857.414	99	+0.00
o5jj22040	E230M-1978	020×020	1607-2365	516	51492.940	99	+0.00
o45931040	E230M-1978	020×020	1607-2365	516	50953.914	99	+0.00
o8ia13040	E230M-1978	020×020	1607-2365	516	52762.439	99	+0.00
o8v561040	E230M-1978	020×020	1607-2365	516	53135.961	99	+0.00
o6i820040	E230M-1978	020×020	1607-2365	516	52421.460	99	+0.00
o45930040	E230M-1978	020×020	1607-2365	430	50812.833	99	+0.00
E230M-1978_020X020_50710-53135			1607-2365	9510	50710.636	100	...
E230M-2707_020X020F_50712			2275-3118	8319	50712.597	100	+4.07
E230M-2707_020X020F_50713			2275-3118	5051	50713.539	100	−1.36
E230M-2707_020X020_50710			2275-3118	1703	50710.654	100	−1.60
o4dd15030	E230M-2707	020×020	2274-3117	720	51150.959	100	+0.37

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
o69s20050	E230M-2707	020×020	2275-3118	438	52147.172	100	−2.70
o45931050	E230M-2707	020×020	2275-3118	438	50953.923	100	−1.99
o45932050	E230M-2707	020×020	2275-3118	438	51069.457	100	−0.47
o45933050	E230M-2707	020×020	2275-3118	438	51193.090	100	+1.47
o45934050	E230M-2707	020×020	2275-3118	438	51320.446	100	−1.08
o5jj22050	E230M-2707	020×020	2275-3117	438	51492.950	100	−1.67
o5jj23050	E230M-2707	020×020	2275-3118	438	51679.171	100	−4.00
o69s19050	E230M-2707	020×020	2275-3117	438	51857.424	100	+0.53
o8v561050	E230M-2707	020×020	2275-3118	438	53135.971	100	+0.07
o6i819050	E230M-2707	020×020	2275-3118	438	52241.219	100	−0.97
o6i820050	E230M-2707	020×020	2275-3118	438	52421.469	100	−6.09
o8ia12050	E230M-2707	020×020	2275-3118	438	52579.310	100	+0.17
o8ia13050	E230M-2707	020×020	2275-3118	438	52762.449	100	−2.97
o8v560050	E230M-2707	020×020	2275-3118	438	52996.847	100	+0.11
o45930050	E230M-2707	020×020	2275-3117	365	50812.842	100	+1.28
E230M-2707_020X020F_50678			2275-3118	257	50678.384	100	−1.11
E230M-2707_020X020_50678-53135			2275-3118	22547	50678.384	100	2796.24 [0.25]
WD2152-548							
o4g105010	E140M-1425	020×009	1140-1709	2171	51321.362	97	
WD2218+706							
o59p04010	E140M-1425	020×020	1140-1729	15480	51454.496	96	
WD2226-210							
E140M-1425_020X020_51866			1140-1729	5165	51866.243	98	
WD2309+105							
o4g102020	E140H-1271	020×009	1160-1356	2420	51137.972	99	
o4g102010	E140M-1425	020×009	1140-1729	1699	51137.912	98	
WD2342+806							

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
E140M-1425_020X020_51463			1140-1729	6059	51463.478	97	-0.27
o5f202010	E140M-1425	020×020	1140-1729	2788	51464.483	97	+0.27
E140M-1425_020X020_51463-51464			1140-1729	8847	51463.478	97	1302.13 [0.15]
WX-CET							
E140M-1425_020X020_51847			1140-1729	7299	51847.301	1	
WZ-SGE							
E140M-1425_020X006a_52129			1140-1729	3304	52129.643	98	
E140M-1425_020X006b_52129			1140-1729	3443	52129.777	98	
E140M-1425_020X020a_52140			1140-1729	3910	52140.272	97	
E140M-1425_020X020b_52140			1140-1729	3910	52140.406	96	
E140M-1425_020X020a_52143			1140-1729	3910	52143.281	98	
E140M-1425_020X020b_52143			1140-1729	3910	52143.415	98	
o6jl01010	E140M-1425	020×020	1140-1729	2330	52163.127	95	
o6jl02010	E140M-1425	020×020	1140-1729	2330	52192.540	90	
o6jl03010	E140M-1425	020×020	1140-1729	2330	52223.490	87	
o6jl04010	E140M-1425	020×020	1140-1729	2330	52254.024	84	
E140M-1425_020X020_52379			1140-1729	5150	52379.430	83	
E140M-1425_020X020_52430			1140-1709	5150	52430.326	81	
E140M-1425_020X020_52513			1140-1729	5150	52513.662	81	
E140M-1425_020X020_52579			1140-1729	5150	52579.086	79	
E140M-1425_020X020_52721			1140-1729	5150	52721.201	78	
E140M-1425_020X020a_53197			1140-1729	5150	53197.266	74	
E140M-1425_020X020b_53197			1140-1729	5700	53197.459	71	
o6j711010	E230M-1978	020×006	1607-2365	144	52129.631	91	
o6j712010	E230M-1978	020×006	1607-2365	144	52129.765	91	
o6j723010	E230M-1978	020×020	1607-2365	120	52140.260	56	
o6j724010	E230M-1978	020×020	1607-2365	120	52140.394	57	
o6j725010	E230M-1978	020×020	1607-2365	120	52143.270	83	
o6j726010	E230M-1978	020×020	1607-2365	120	52143.404	83	
o6j711020	E230M-2707	020×006	2275-3119	144	52129.637	99	
o6j712020	E230M-2707	020×006	2275-3119	144	52129.770	100	
o6j723020	E230M-2707	020×020	2275-3119	120	52140.266	97	
o6j724020	E230M-2707	020×020	2275-3119	120	52140.399	97	

Table 7—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
o6j725020	E230M-2707	020×020	2275-3119	120	52143.275	100	
o6j726020	E230M-2707	020×020	2275-3119	120	52143.409	100	
YZ-CMI							
E230M-2707_020X020_51579			2275-3118	13437	51579.734	60	

Note. — Objects are listed alphabetically. Same-setting, different-epoch and/or different-aperture datasets are grouped together (if multiple observations were obtained and judged to be suitable for combining), followed by name (and properties) of coadded spectrum. Note that datasets in a grouping now are ordered in descending quality factor, so that the template spectrum (leading one) will be optimum from a S/N standpoint. Columns are same as for Table 4.