

B Appendix B

Note All supplementary data described by appendices B, C, D, E and F are found on the accompanying CD.

Tables of target stars and sample table of the calculations to scale the bias frames obtained at the New Technology Telescope (NTT) at La Silla, Chile

The following PDF files give the details of the target stars used for the observing runs at the New Technology Telescope (NTT) at La Silla, Chile and the Anglo Australian Telescope (AAT) in Australia as well a sample of the calculations needed to scale the bias frames obtained at the NTT in order to be able to reduce the data. These are all discussed in Chapter 2.

B.1 Local Bubble

This table lists the target stars for the Local Bubble project, see Section 2.1.1.2. Each row in the table gives the information relating to one star. From left to right the information in the columns of the table are 1) name of target star, 2) the right ascension coordinate of the star in hours, minutes and arcseconds, 3) the declination coordinate of the star in hours, minutes and arcseconds, 4) the two values describing the stars proper motion, 5) the distance in parsecs to the target star, 6) the V magnitude of the target star and 7) the spectral type of the target star.

B.2 SMC TARGETS

This table lists the target stars for the SMC in the Magellanic Cloud project, see Section 2.1.2.2. Each row in the table gives the information relating to one star. From left to right the information in the columns of the table are 1) name of target star (which for these stars are just numbers), 2) the right ascension coordinate of the star in hours, minutes and arcseconds, 3) the declination coordinate of the star in hours, minutes and arcseconds, 4) the V magnitude of the target star and 5) the spectral type of the target star.

B.3 LMC TARGETS

This table lists the target stars for the LMC in the Magellanic Cloud project, see Section 2.1.2.2. Each row in the table gives the information relating to one star. From left to right the information in the columns of the table are 1) name of target star (which for these stars are just numbers), 2) the right ascension coordinate of the star in hours, minutes and arcseconds, 3) the declination coordinate of the star in hours, minutes and arcseconds, 4) the V magnitude of the target star and 5) the spectral type of the target star.

B.4 Scaling Bias frames

This table is an example of the calculations for the 20th August 2012 needed to scale the bias frames from the NTT data to a common intensity level. This procedure is described in Section 2.1.1.3.

Each line of the table relates to one bias frame. The figures are ADU values. The bias frames were split in two by a difference in intensity values, the left hand side of the bias frame having a higher average intensity than the right hand side. As described in Section 2.1.1.3 the bias frames had various intensity values throughout the night and it was not possible to combine them into a useful master bias frame. Statistical analysis of the frames gave a median value for the intensity of both halves. The average value of the intensity of each frame was calculated (see the last line of the table) and the difference in intensity between each bias frame and this average value was calculated. From left to right each column of this table is 1) the median value of intensity for the left hand side of each bias frame, 2) the addition factor needed to adjust the value in column 1 to the mean value of all bias frames, 3) the mean value of the intensity of the left hand side of all bias frames, 4) the median value of intensity for the right hand side of each bias frame, 5) the addition factor needed to adjust the value in column 4 to the mean value of all bias frames and 6) the mean value of the intensity of the right hand side of all bias frames.

B Tables of target stars

B.1 Local Bubble

Table B.1: Local Bubble Targets

Target	RA	Dec	Proper	motion	Dist	V Mag	Spec type
HD000955	00 13 55.6	-17 32 43.3	17.11	4.74	3.16	7.369	B4V C
HD002913	00 32 23.8	+06 57 19.7	44.75	2.33	12.35	5.698	B9.5V
HD003580	00 38 31.9	-20 17 47.7	22.24	7.68	3.97	6.713	B8V
HD004065	00 42 42.9	-38 27 49.6	2.56	-6.72	6.89	6.076	B9.5V
HD004622	00 48 01.1	-21 43 22.0	21.80	-9.35	9.51	5.570	B9V
HD004751	00 49 03.8	-42 33 42.5	14.48	-5.86	3.42	7.562	B8V C
HD004772	00 49 33.4	-23 21 43.7	-11.52	-13.93	4.27	6.300	A3IV
HD006882	01 08 23.1	-55 14 44.7	20.87	30.64	10.92	3.967	B6V+B9V+
HD007025	01 10 30.6	-06 05 04.5	19.38	15.52	6.43	7.660	A2 D
HD007795	01 17 00.8	-42 31 57.9	48.12	-23.86	4.31	7.853	B9III/IV C
HD007804	01 17 48.0	+03 36 52.1	-46.75	-21.61	13.28	5.145	A3V C
HD011210	01 48 51.9	-50 28 59.9	18.60	17.09	4.26	7.620	B9V
HD012561	02 02 35.3	-21 57 56.8	-4.58	-1.83	4.91	6.950	B6V
HD015004	02 24 58.4	-02 46 48.1	2.06	-6.61	3.65	6.338	A0III
HD015130	02 25 57.0	-12 17 26.7	-11.28	-9.48	7.15	4.869	A0V
HD016891	02 39 31.7	-64 16 54.2	22.24	21.04	6.31	6.529	B8V
HD018543	02 58 42.1	-02 46 58.4	-29.52	-63.82	9.04	5.230	A2IV
HD020319	03 16 00.9	-05 55 07.3	9.02	-2.63	4.96	6.170	B9V
HD021790	03 30 37.1	-05 04 30.5	14.23	7.27	8.07	4.727	B9Vs
HD022252	03 30 51.7	-66 29 23.0	16.98	1.42	3.76	5.806	B8V C
HD022920	03 40 38.3	-05 12 38.6	1.09	-5.19	6.57	5.530	B9IIIsp
HD023363	03 44 30.5	-01 09 47.1	3.49	-7.01	4.98	5.250	B7V
HD023466	03 45 40.4	+06 03 00.0	22.41	-14.79	6.11	5.332	B3V
HD024263	03 52 00.2	+06 32 05.7	9.25	-3.59	4.19	5.691	B5V
HD024388	03 52 41.7	-05 21 40.5	5.09	-8.58	5.57	5.476	B8V
HD024587	03 53 42.7	-24 36 44.0	31.28	-7.49	8.65	4.625	B5V

Table B.1—continued from previous page

Target	RA	Dec	Proper	motion	Dist	V Mag	Spec type
HD025137	03 59 41.6	+01 47 41.3	10.80	-2.20	4.08	7.260	B9
HD026677	04 13 31.3	+08 53 25.0	1.21	-27.39	12.64	6.530	A2m
HD026912	04 15 32.1	+08 53 32.5	19.46	-22.11	7.16	4.280	B3IV
HD027820	04 23 51.8	+09 27 39.5	-20.32	-5.32	8.24	5.113	A3V
HD029248	04 36 19.1	-03 21 08.9	1.53	-5.01	4.83	3.920	B2III
HD029769	04 34 35.0	-72 44 01.4	28.94	50.70	6.78	7.012	A6IV/V
HD029851	04 41 42.0	-12 28 32.8	-6.78	15.90	5.81	6.640	A2IV/V
HD029994	04 38 13.2	-68 48 42.0	8.36	7.27	3.76	8.110	B8/B9V
HD031512	04 56 24.2	-05 10 16.9	-5.47	-1.08	4.40	5.490	B6V
HD032249	05 01 26.4	-07 10 26.3	1.71	6.29	4.41	4.810	B3V
HD033949	05 13 13.9	-12 56 28.6	-12.29	-0.79	4.48	4.421	B7V
HD034968	05 20 26.9	-21 14 23.2	11.39	-10.30	7.84	4.72	A0V
HD036267	05 30 47.1	+05 56 53.2	5.10	-33.30	10.77	4.200	B5V
HD037468	05 38 44.8	-02 36 00.1	22.63	13.45	3.04	3.800	O9.5V
HD037507	05 38 53.1	-07 12 46.2	-15.04	-49.50	22.42	4.800	A4V
HD038170	05 42 15.2	-34 40 04.1	5.00	50.79	7.61	5.285	B9.5V
HD043107	06 08 44.3	-68 50 36.3	-50.84	19.01	10.88	5.044	B8V
HD043445	06 15 44.9	-13 43 06.3	11.57	-11.46	8.00	4.998	B9V
HD046328	06 31 51.4	-23 25 06.3	-2.91	6.22	2.36	4.330	B0.7IV
HD050241	06 48 11.5	-61 56 29.0	66.07	42.97	33.78	3.300	A8VnkA6
HD050707	06 53 32.9	-20 13 27.3	-5.46	3.58	2.68	4.806	B1Ib
HD052918	07 02 54.8	-04 14 21.2	-5.05	2.24	2.68	4.990	B1V
HD056410	07 14 57.2	-41 25 35.0	3.33	9.81	5.96	5.934	B4III-IV
HD061429	07 38 18.0	-25 21 53.3	-3.03	-7.42	5.27	4.700	B8IV
HD061831	07 39 27.3	-38 18 28.9	-21.11	15.8	5.87	4.826	B2.5V
HD065900	08 01 13.9	+04 52 47.4	-30.81	18.33	10.59	5.646	A1V

Table B.1—continued from previous page

Target	RA	Dec	Proper	motion	Dist	V Mag	Spec type
HD069144	08 13 36.2	-46 59 29.9	-10.11	9.88	2.40	5.129	B2.5IV
HD069302	08 14 23.9	-45 50 04.3	-7.93	10.57	2.76	5.832	B2IV-V
HD070175	08 17 34.2	-58 41 50.9	-9.35	18.53	7.40	6.988	A0V
HD071043	08 22 55.2	-52 07 25.4	-23.16	19.43	14.28	5.894	A0V
HD071141	08 24 55.2	-23 09 13.5	-26.63	29.74	5.78	5.673	A1III/IV
HD071459	08 25 51.9	-42 09 11.1	-16.25	13.15	4.54	5.420	B3V
HD071510	08 25 31.3	-51 43 38.7	-14.31	17.08	4.69	5.159	B2Ve
HD072232	08 29 45.6	-46 19 54.1	-25.50	14.79	5.66	5.973	B5III
HD072359	08 32 39.9	+10 03 57.6	5.95	-6.07	6.05	6.479	A1V
HD074071	08 39 23.8	-53 26 23.2	-23.77	23.46	7.33	5.437	B5V
HD074146	08 39 57.6	-53 03 17.0	-25.32	22.06	7.37	5.190	B4IV
HD074521	08 44 45.0	+10 04 54.0	-14.41	-18.42	7.71	5.625	A1p
HD074535	08 42 19.0	-53 06 00.2	-23.61	24.25	6.53	5.545	B8s
HD074560	08 42 25.4	-53 06 50.3	-24.83	23.21	6.73	4.817	B3IV
HD075009	08 45 47.5	-44 14 52.8	-9.91	6.32	2.76	6.685	B8IV/V
HD075311	08 46 42.6	-56 46 11.2	-9.29	8.55	5.39	4.510	B3Vne
HD076805	08 56 19.3	-52 43 24.5	-15.63	14.76	9.23	4.699	B5V
HD077475	09 01 20.9	-41 51 51.3	-18.30	15.19	7.60	5.541	B5V
HD078955	09 10 23.0	-23 10 36.1	-32.22	4.50	7.76	6.535	A0V
HD079351	09 10 58.1	-58 58 00.8	-16.64	15.00	7.30	3.400	B2IV-V
HD079416	09 12 30.5	-43 36 47.7	-22.72	12.87	4.71	5.562	B8Vsp
HD079447	09 11 16.7	-62 19 01.1	-37.48	14.59	6.01	3.947	B3III
HD079752	09 15 25.0	-15 01 29.7	-11.57	-17.40	8.96	6.320	A0V
HD081157	09 21 50.0	-55 30 52.9	-64.84	76.62	11.84	5.621	A3IVs
HD082406	09 28 30.6	-66 42 06.8	-34.86	45.72	12.88	5.900	A0V
HD082446	09 31 58.9	-01 11 04.8	-12.60	-3.99	6.30	4.555	A3V

Table B.1—continued from previous page

Target	RA	Dec	Proper	motion	Dist	V Mag	Spec type
HD082747	09 33 26.1	-22 51 50.0	-69.90	54.67	12.46	5.911	B9.5V
HD083944	09 39 21.0	-61 19 41.0	-34.09	18.55	14.45	4.508	B9IV-V
HD083953	09 41 17.0	-23 35 29.5	-29.29	2.70	6.44	4.754	B5V
HD085905	09 54 31.8	-22 29 14.9	-24.34	-2.48	6.55	6.226	A2/A3III
HD086087	09 54 51.2	-50 14 38.3	-35.98	6.67	10.77	5.712	A0V
HD087344	10 04 02.8	-18 06 05.1	-29.33	3.21	6.41	6.230	B8V
HD087504	10 05 07.5	-13 03 52.7	-39.39	19.65	10.40	4.594	B8V
HD088976	10 14 50.2	-41 43 33.9	-113.84	31.90	13.19	6.547	A2IV/V
HD089263	10 16 03.2	-59 54 12.3	-39.41	11.50	12.24	6.220	A5V
HD089746	10 21 14.5	-13 47 11.5	-42.86	-4.11	8.07	6.550	A1V
HD091465	10 32 01.5	-61 41 07.2	-17.01	11.50	6.75	3.361	B4Vne
HD091636	10 35 02.1	+08 39 01.5	-52.68	-4.23	7.61	5.670	A2V
HD091790	10 35 38.9	-18 34 08.3	5.41	11.52	12.59	6.484	A5IV/V
HD093607	10 46 51.2	-64 23 00.5	-17.96	9.65	6.79	4.850	B3IV
HD095370	11 00 09.3	-42 13 33.1	23.28	4.50	16.62	4.377	A3IV
HD096819	11 08 44.0	-28 04 50.4	-72.79	-22.16	17.97	5.431	A1V
HD097277	11 11 39.5	-22 49 33.1	2.52	-100.22	9.59	4.461	A1V
HD097495	11 12 33.1	-49 06 03.6	-98.54	33.72	19.84	5.375	A3IV-V
HD097583	11 12 45.2	-64 10 11.2	-47.71	4.91	10.43	5.216	B8V
HD100740	11 35 43.4	+10 54 40.6	32.37	-21.02	9.35	6.571	A4Vn
HD101189	11 38 07.3	-61 49 35.6	-58.96	-2.70	11.44	5.140	B9IV
HD101615	11 41 19.8	-43 05 44.4	-81.83	4.44	15.27	5.530	A0V
HD103266	11 53 26.8	-35 03 59.9	-79.53	-28.64	13.49	6.171	A2V
HD103632	11 56 01.0	-17 09 03.0	-49.74	-7.58	12.97	5.168	A0V
HD104321	12 00 52.4	+06 36 51.6	0.26	-30.10	8.49	4.659	A5V
HD105850	12 11 03.8	-23 36 08.7	-66.20	-20.48	17.00	5.470	A1V

Table B.1—continued from previous page

Target	RA	Dec	Proper	motion	Dist	V Mag	Spec type
HD108355	12 27 24.8	-63 47 20.4	-14.73	-11.07	4.92	6.027	B8IV
HD109573	12 36 01.0	-39 52 10.2	-56.66	-24.99	13.74	5.783	A0V
HD109668	12 37 11.0	-69 08 08.0	-40.20	-12.80	10.34	2.677	B2IV-V
HD109787	12 37 42.2	-48 32 28.7	-186.26	-6.01	24.85	3.852	A2V
HD110610	12 44 07.8	-64 12 41.5	-10.08	-19.28	6.11	8.570	A9IV/V
HD111133	12 47 02.3	+05 57 01.3	30.93	-56.25	3.76	6.301	A0spe
HD112305	12 56 01.5	-31 28 55.5	-48.30	-9.82	9.59	6.990	A0V
HD112607	12 59 01.3	-63 38 26.2	-8.05	-4.05	1.87	8.100	B7/B8III
HD113852	13 06 54.3	-35 51 43.3	38.54	-85.33	13.02	5.626	A0III-IV
HD115995	13 20 41.6	+02 56 32.2	-61.88	-10.77	7.38	6.330	A3V
HD116061	13 21 29.8	-19 29 21.5	-78.60	-2.94	11.26	6.210	A2/A3V
HD117558	13 31 33.2	-28 06 45.9	-77.28	3.02	10.05	6.489	A1V
HD117716	13 32 35.9	-28 41 34.0	-95.49	-21.82	13.97	5.697	A0/A1V
HD118991	13 41 44.9	-54 33 33.9	-42.33	-24.26	12.02	5.010	B8Vn
HD119537	13 43 54.2	-05 29 56.2	-52.45	-14.87	7.79	6.502	A1V
HD119752	13 45 36.9	-26 06 57.6	-72.81	-9.76	11.49	5.805	A0V
HD120709	13 51 49.6	-32 59 38.7	-34.54	-28.21	9.49	4.530	B5III
HD121190	13 55 12.1	-52 09 39.0	-29.25	-21.59	9.24	5.654	B9V
HD122408	14 01 38.8	+01 32 40.3	17.49	-21.27	14.50	4.244	A3V
HD122958	14 05 14.0	-16 20 09.5	3.89	0.96	9.68	6.564	A1/A2V
HD123515	14 09 35.0	-51 30 16.8	-32.25	-11.63	3.98	5.957	B9IV
HD124367	14 14 57.1	-57 05 10.1	-23.80	-20.92	6.77	5.044	B4Vne
HD124931	14 16 30.2	-03 11 46.7	-22.08	-31.24	7.13	6.140	A1V
HD125337	14 19 06.6	-13 22 15.9	-15.91	28.92	17.49	4.520	A1V
HD126200	14 24 00.9	+08 14 38.3	-5.94	-13.35	7.38	5.935	A3V
HD126248	14 24 11.3	+05 49 12.5	-78.59	6.27	20.51	5.103	A5V

Table B.1—continued from previous page

Target	RA	Dec	Proper	motion	Dist	V Mag	Spec type
HD127381	14 32 37.1	-50 27 25.8	-29.26	-15.72	5.67	4.416	B2III
HD127971	14 35 31.5	-41 31 02.8	-22.15	-23.43	8.89	5.869	B7V
HD128345	14 37 53.2	-49 25 33.0	-28.26	-28.82	10.32	4.034	B5V
HD129116	14 41 57.6	-37 47 36.6	-29.92	-30.68	9.62	3.985	B3V
HD129956	14 45 30.2	+00 43 02.2	-41.63	-6.27	6.61	5.673	B9.5V
HD130557	14 48 54.1	-00 50 51.6	-8.47	15.20	7.23	6.135	B9Vsv
HD131625	14 55 44.7	-33 51 20.8	20.15	-1.48	12.85	5.318	A0V
HD132851	15 02 06.4	-28 03 38.2	81.54	-33.59	9.83	5.833	A4IV
HD133937	15 08 39.2	-42 52 04.5	-20.49	-20.52	8.42	5.820	B7V
HD135382	15 18 54.6	-68 40 46.4	-66.58	-32.31	17.74	2.881	A1V
HD136504	15 22 40.9	-44 41 22.6	-22.86	-18.87	6.37	3.367	B2IV-V
HD136664	15 23 09.4	-36 51 30.6	-18.24	-20.72	6.28	4.520	B4V
HD136807	15 24 35.9	-48 34 55.3	-15.64	-16.66	5.19	7.550	B9V
HD13696	15 24 41.9	-35 55 01.5	27.86	-7.07	6.93	6.754	A0/A1V
HD137432	15 27 18.1	-36 46 03.2	-20.28	-23.15	7.62	5.442	B4Vp
HD138138	15 31 17.2	-33 49 11.4	-21.08	-30.30	9.73	7.010	A2/A3V
HD138485	15 32 55.2	-16 51 10.3	-10.25	-16.65	4.97	5.491	B3V
HD138764	15 34 26.5	-09 11 00.3	-29.34	-27.10	8.17	5.147	B6IV
HD138769	15 35 53.3	-44 57 30.2	-20.53	-21.23	7.62	4.540	B3IVp
HD140008	15 42 41.0	-34 42 37.5	-21.37	-29.98	8.97	4.717	B5V
HD141378	15 48 56.8	-03 49 06.6	-30.22	7.42	18.51	5.531	A5IV
HD141556	15 50 57.5	-33 37 37.8	-5.10	-24.85	16.71	3.957	B9IV
HD141795	15 50 49.0	+04 28 39.8	128.19	66.16	46.30	3.713	A2m
HD142378	15 55 00.4	-19 22 58.5	-8.11	-16.25	4.23	5.957	B2/B3V
HD142629	15 56 53.5	-33 57 58.0	23.27	-37.85	23.60	5.095	A3V
HD142630	15 56 54.1	-33 57 51.3	23.56	-43.29	21.71	5.580	B9V

Table B.1—continued from previous page

Target	RA	Dec	Proper	motion	Dist	V Mag	Spec type
HD143118	16 00 07.3	-38 23 48.2	-16.96	-27.83	7.38	3.412	B2.5IV
HD145102	16 10 15.9	-26 54 32.8	-14.71	-31.71	5.96	6.589	B9p
HD145607	16 12 07.3	-08 32 51.3	45.06	0.50	12.92	5.435	A4V
HD146284	16 16 26.7	-24 16 55.0	-13.30	-1.72	3.17	6.715	B9III/IV
HD146624	16 18 17.9	-28 36 50.5	-31.19	-100.92	24.22	4.792	A0V
HD147152	16 22 28.0	-49 34 20.4	-11.98	-25.75	7.05	5.319	B6IV
HD148207	16 26 21.2	+02 30 28.2	-22.27	15.35	8.69	6.670	A0
HD148367	16 27 48.2	-08 22 18.2	-67.49	-11.75	24.42	4.630	A3m
HD148605	16 30 12.5	-25 06 54.8	-4.45	-26.33	7.89	4.781	B3V
HD148857	16 30 54.8	+01 59 02.1	-30.98	-73.42	18.84	3.900	A0V+
HD150026	16 43 22.2	-67 25 56.6	14.85	-31.26	9.94	6.018	A0Vn
HD150378	16 40 38.7	+04 13 11.2	1.88	-11.46	11.11	5.772	A1V
HD151431	16 47 09.8	+02 03 52.3	-12.04	-14.39	6.02	6.075	A3V
HD151956	16 50 19.3	+07 14 51.7	52.00	-9.99	18.38	5.484	A3m
HD152585	16 54 40.2	-11 47 32.9	17.06	-12.31	10.60	6.577	A2IV
HD152849	16 56 48.0	-23 09 01.2	-5.91	-8.47	10.74	5.580	A0V
HD153716	17 04 24.7	-57 42 43.8	-4.08	-25.38	5.73	5.727	B5IV
HD154445	17 05 32.2	-00 53 31.5	4.09	-1.15	2.92	5.642	B1V
HD154895	17 08 13.6	-01 04 46.1	-13.83	-38.86	11.17	6.071	A1V+
HD155259	17 12 16.2	-39 30 25.0	-13.98	-71.79	15.89	5.669	A1V C
HD155401	17 12 25.1	-27 45 43.6	-6.76	-48.62	6.50	6.111	B9Vn
HD156247	17 16 31.7	+01 12 38.0	-3.46	-15.94	4.99	5.903	B5Vnn+
HD156717	17 19 53.2	-17 45 23.3	-2.85	-25.47	8.68	6.040	A0V
HD156928	17 20 49.7	-12 50 48.8	43.40	2.61	16.08	4.336	A0/A1V
HD157042	17 23 16.1	-47 28 05.5	-4.35	-17.59	3.49	5.245	B2IIIne
HD157243	17 24 13.1	-44 09 45.3	-6.49	-30.58	4.42	5.100	B7III

Table B.1—continued from previous page

Target	RA	Dec	Proper	motion	Dist	V Mag	Spec type
HD157246	17 25 23.7	-56 22 39.8	-0.44	-15.77	2.93	3.312	B1Ib
HD157955	17 27 37.6	-29 43 28.4	-5.38	-31.51	4.42	5.984	B9IV
HD159170	17 33 29.9	-05 44 41.3	-41.80	-95.35	20.79	5.619	A5V
HD159217	17 35 39.6	-46 30 20.5	-25.78	-38.30	8.62	4.571	A0V
HD159358	17 34 46.3	-11 14 31.2	3.76	3.61	8.11	5.537	B8Vn
HD159415	17 35 07.5	-13 38 16.3	-25.08	-31.09	8.60	6.880	A0V C
HD162888	17 54 47.9	-34 32 31.8	0.88	-5.15	3.69	6.980	B9V C
HD164577	18 01 45.2	+01 18 18.3	15.93	-13.29	11.15	4.439	A2Vn
HD165024	18 06 37.9	-50 05 29.3	-8.27	-8.70	4.01	3.663	B2Ib
HD166393	18 11 14.8	-19 50 31.0	-7.13	-28.55	9.85	6.500	A2V
HD169009	18 23 02.1	-10 13 08.3	6.75	-18.99	9.75	6.336	B9.5V
HD170680	18 31 26.3	-18 24 09.7	-6.11	-22.46	14.62	5.126	B9.2/A0V
HD172910	18 44 19.4	-35 38 31.2	-0.68	-27.24	6.99	4.843	B2.5V
HD179406	19 12 40.7	-07 56 22.3	14.93	-6.63	3.33	5.362	B3V
HD181440	19 20 35.7	-00 53 31.8	5.42	2.83	7.45	5.460	B9III C
HD184552	19 36 01.7	-24 43 08.7	5.76	-24.99	11.08	5.647	A1mA2
HD184597	19 36 36.1	-32 41 27.1	5.35	-2.31	3.28	6.880	B4III C
HD185404	19 39 49.5	-23 25 40.7	5.14	-36.07	10.13	6.324	A0V
HD186500	19 46 01.2	-31 54 31.9	1.29	-13.57	4.59	5.514	B8V
HD188350	19 54 44.8	+00 16 25.1	43.22	-13.11	8.78	5.630	A0III
HD192653	20 17 19.0	-36 37 45.7	-11.35	-27.80	5.20	8.660	A0IV/V C
HD193571	20 22 27.5	-42 02 58.4	30.92	15.12	15.20	5.580	A0V
HD193924	20 25 38.9	-56 44 06.3	6.90	-86.02	18.24	1.910	B2IV C
HD195094	20 29 53.9	-18 34 59.5	31.70	-83.18	15.07	5.906	A1V
HD195599	20 33 46.9	-40 33 25.9	19.82	-6.71	6.52	7.000	A1V C
HD195781	20 34 54.6	-41 59 13.0	17.84	-24.95	3.58	7.260	A5V C

Table B.1—continued from previous page

Target	RA	Dec	Proper	motion	Dist	V Mag	Spec type
HD198069	20 47 48.3	+06 00 29.5	7.63	-13.75	7.61	5.61	A0V
HD198174	20 49 17.6	-25 46 52.5	11.06	-18.87	3.38	5.854	B7IIIp
HD198529	20 51 58.8	-33 10 40.7	7.48	-5.30	6.76	6.06	A2Vn
HD205765	21 37 33.8	-00 23 26.0	-22.78	-27.52	8.86	6.220	A2V
HD207052	21 46 32.1	-11 21 57.4	28.92	-9.66	11.58	5.57	A1V
HD207155	21 47 44.2	-30 53 53.9	-34.40	-0.08	10.16	5.016	A2V
HD208433	21 56 55.5	-35 21 35.4	14.74	-0.68	5.03	7.440	B9.5V C
HD208614	21 58 37.8	-45 44 36.3	13.52	11.50	5.50	7.720	A5V C
HD208886	21 59 55.5	-31 31 32.6	-0.56	-18.75	3.60	7.060	B5III C
HD209014	22 00 50.2	-28 27 13.5	15.57	-1.03	3.99	5.620	B8Ve
HD209409	22 03 18.8	-02 09 19.3	24.66	-11.16	7.49	4.700	B7IVe
HD209522	22 04 36.8	-26 49 20.5	11.89	-10.00	2.65	5.952	B4IVne
HD210049	22 08 23.0	-32 59 18.5	78.81	-29.10	24.01	4.497	A1.5IVn
HD210934	22 14 18.8	-27 46 00.9	23.60	2.04	6.51	5.430	B8III
HD212571	22 25 16.6	+01 22 38.6	17.83	2.41	4.17	4.794	B1Ve
HD213728	22 34 05.2	-32 08 31.6	9.27	-10.77	3.17	6.680	B7III
HD216494	22 53 28.7	-11 36 59.5	20.81	1.69	3.95	5.783	B8IV/V
HD216735	22 55 13.7	+08 48 58.2	80.57	28.50	10.45	4.906	A1V
HD217670	23 02 56.8	-47 50 54.0	32.53	-15.66	6.10	6.640	B9V
HD219104	23 13 35.8	-29 38 22.6	53.36	2.51	3.59	8.540	B9V C
HD219833	23 19 02.1	-12 10 13.5	9.68	0.45	2.07	7.230	A0V C
HD220802	23 27 09.1	-50 09 26.1	29.78	8.96	7.13	6.210	B9V
HD222602	23 41 56.7	+07 15 02.0	-27.44	-41.07	10.06	5.902	A3Vn
HD222847	23 44 12.1	-18 16 37.0	27.23	-2.94	8.61	5.235	B9V
HD223352	23 48 55.6	-28 07 49.0	100.80	-105.34	23.73	4.577	A0V
HD223438	23 49 27.5	+01 04 34.1	-1.24	-27.07	10.74	5.700	A5m

Table B.1–continued from previous page

Target	RA	Dec	Proper	motion	Dist	V Mag	Spec type
HD223884	23 53 20.8	-24 13 45.3	51.74	-12.14	11.35	6.235	A5V
HD224113	23 55 16.6	-31 55 17.3	17.03	0.40	3.69	6.087	B6V
HD225200	00 04 20.3	-29 16 07.8	28.43	4.03	8.01	6.390	A0V C
HD225206	00 04 22.9	-29 22 53.7	19.65	2.41	3.45	7.740	B9V _n C

B.2 SMC TARGETS

Table B.2: SMC Targets

Target	RA	Dec	V Mag	B Mag
983	01 05 49.020	-72 48 18.00	14.79	14.580
942	01 04 05.970	-72 43 50.90	14.16	14.022
762	00 58 11.260	-72 36 10.00	14.21	14.362
929	01 03 39.360	-72 44 50.70	14.13	14.046
950	01 04 23.110	-72 48 24.20	14.86	14.802
957	01 04 41.290	-72 49 32.70	14.61	14.368
987	01 06 02.010	-72 53 14.20	14.71	14.616
936	01 03 50.400	-72 49 39.00	14.93	14.769
958	01 04 44.950	-72 53 47.70	14.54	14.341
813	00 59 49.290	-72 43 20.80	14.72	14.516
868	01 01 52.910	-72 45 16.20	13.85	13.648
996	01 06 37.950	-72 58 05.00	14.51	14.361
848	01 01 09.090	-72 45 40.30	14.40	14.230
917	01 03 23.980	-72 57 16.60	14.49	14.886
856	01 01 26.130	-72 53 05.80	13.87	13.698
953	01 04 33.070	-73 00 02.10	14.55	14.425
784	00 58 59.140	-72 44 33.60	14.32	14.147
785	00 59 05.420	-72 47 20.50	14.96	15.156
773	00 58 29.610	-72 41 10.70	14.67	14.586
689	00 56 17.470	-72 47 36.70	14.95	14.824
827	01 00 19.230	-72 53 55.60	14.95	14.882
964	01 04 57.550	-73 04 16.00	14.34	14.491
772	00 58 29.510	-72 49 27.20	14.62	14.563
822	01 00 00.850	-72 55 22.70	14.33	14.424
804	00 59 29.430	-72 55 39.60	14.59	14.516
1002	01 07 07.320	-73 11 09.70	14.97	14.754
770	00 58 22.430	-72 53 46.60	14.73	15.146
750	00 57 48.750	-72 39 41.40	14.52	14.552
809	00 59 36.750	-72 58 35.10	14.98	15.087
759	00 58 06.700	-72 42 49.50	14.48	14.270
757	00 58 02.290	-72 37 53.20	14.43	14.359
744	00 57 37.560	-72 54 27.80	14.16	14.140

Table B.2—continued from previous page

Target	RA	Dec	V Mag	B Mag
844	01 00 58.560	-73 03 46.00	14.53	14.937
712	00 56 49.290	-72 45 18.50	14.90	14.731
746	00 57 45.020	-72 40 17.50	13.69	13.691
993	01 06 23.220	-73 22 03.80	14.89	15.044
892	01 02 46.420	-73 13 27.70	14.42	14.666
853	01 01 21.950	-73 09 24.20	14.54	14.485
720	00 57 05.130	-72 54 40.50	14.97	15.043
952	01 04 30.490	-73 28 54.80	14.94	14.984
826	01 00 15.480	-73 10 31.30	14.85	15.070
885	01 02 35.390	-73 25 14.00	14.51	14.587
956	01 04 40.330	-73 35 04.50	13.90	13.944
926	01 03 34.850	-73 30 26.10	14.62	14.606
919	01 03 26.450	-73 31 32.20	14.85	15.137
897	01 02 55.840	-73 31 32.60	14.96	15.167
738	00 57 26.240	-73 00 47.40	14.30	14.192
704	00 56 34.930	-72 48 41.00	14.72	14.618
829	01 00 22.020	-73 20 36.90	14.38	14.869
729	00 57 20.630	-73 02 33.30	14.16	14.094
807	00 59 36.450	-73 21 27.20	14.55	14.538
817	00 59 52.040	-73 24 30.60	14.64	14.747
867	01 01 50.910	-73 41 25.30	14.32	14.648
679	00 56 05.610	-72 50 59.20	14.85	14.791
840	01 00 48.390	-73 41 16.30	12.96	13.105
726	00 57 17.000	-73 07 56.40	14.48	14.587
766	00 58 18.000	-73 31 51.60	13.87	13.902
715	00 56 52.900	-73 09 24.80	14.92	15.134
756	00 58 02.280	-73 33 50.30	14.97	15.346
692	00 56 18.300	-72 59 13.10	14.99	15.107
488	00 53 09.400	-72 53 31.10	14.57	14.365
719	00 57 01.610	-73 26 36.40	14.72	14.830
702	00 56 29.040	-73 05 55.20	14.37	14.351
554	00 53 56.130	-72 52 05.20	14.72	14.639
707	00 56 38.940	-73 34 23.10	14.35	14.489
698	00 56 23.260	-73 23 45.50	14.94	14.756
609	00 54 50.900	-72 57 43.10	14.80	14.782
633	00 55 13.280	-72 56 48.70	14.90	14.909

Table B.2–continued from previous page

Target	RA	Dec	V Mag	B Mag
519	00 53 33.410	-72 56 24.20	13.93	13.643
526	00 53 39.470	-73 05 37.90	14.04	13.812
562	00 54 01.890	-73 07 09.10	14.33	14.326
607	00 54 50.170	-73 19 29.90	14.70	14.918
631	00 55 12.680	-73 26 52.50	14.72	14.671
517	00 53 31.520	-73 08 36.10	14.73	14.611
492	00 53 10.670	-73 10 38.10	14.90	14.799
587	00 54 22.480	-73 37 52.10	14.66	14.656
508	00 53 25.230	-73 00 13.80	14.58	14.635
534	00 53 46.690	-73 14 19.30	14.35	14.248
446	00 52 36.810	-73 07 14.80	14.68	14.545
428	00 52 25.160	-73 09 37.40	14.95	14.844
467	00 52 52.360	-73 07 54.80	14.08	13.936
464	00 52 49.350	-73 22 13.30	14.51	14.516
447	00 52 37.210	-73 23 38.10	13.78	13.671
470	00 52 54.350	-73 13 14.80	13.84	13.965
460	00 52 45.900	-73 18 36.50	14.95	14.957
410	00 52 12.440	-73 18 38.30	13.63	13.802
468	00 52 52.580	-72 47 22.60	14.79	14.663
429	00 52 25.620	-73 03 10.90	14.33	14.322
415	00 52 15.690	-73 10 45.40	13.74	13.608
393	00 51 54.340	-73 22 37.50	13.78	13.721
333	00 51 05.160	-73 27 10.20	14.83	14.677
317	00 50 52.610	-73 28 03.90	14.05	13.909
395	00 51 56.800	-73 20 49.60	13.76	13.674
224	00 49 33.240	-73 42 18.30	13.76	13.596
267	00 50 12.960	-73 34 37.10	14.71	14.613
238	00 49 45.020	-73 37 40.20	14.47	14.352
349	00 51 17.550	-73 23 48.10	14.56	14.445
360	00 51 25.500	-73 21 00.00	14.30	14.121
452	00 52 39.760	-73 05 12.30	14.52	14.285
312	00 50 50.040	-73 24 22.20	14.97	14.914
272	00 50 15.650	-73 25 58.80	14.01	14.063
244	00 49 50.670	-73 25 55.20	14.62	14.447
150	00 48 25.890	-73 32 26.50	14.82	14.739
190	00 49 02.380	-73 27 48.00	14.13	14.025

Table B.2–continued from previous page

Target	RA	Dec	V Mag	B Mag
231	00 49 42.030	-73 23 14.40	14.86	15.001
180	00 48 53.410	-73 24 05.60	14.60	14.458
316	00 50 51.880	-73 14 22.10	14.66	14.652
183	00 48 57.270	-73 22 02.80	14.95	14.819
262	00 50 08.610	-73 15 52.90	13.80	13.746
164	00 48 36.290	-73 21 49.20	14.79	14.649
130	00 48 09.120	-73 21 13.60	14.82	14.962
178	00 48 51.860	-73 17 38.50	14.70	14.619
181	00 48 54.840	-73 16 32.30	14.77	14.754
200	00 49 10.250	-73 14 54.90	14.04	13.861
215	00 49 28.230	-73 13 13.70	14.30	14.488
165	00 48 36.300	-73 15 18.90	14.54	14.468
152	00 48 28.580	-73 14 28.90	14.19	14.036
135	00 48 11.450	-73 14 33.00	14.79	15.203
21	00 45 05.910	-73 23 11.80	13.83	13.814
407	00 52 09.080	-73 01 49.40	14.96	15.032
167	00 48 40.890	-73 11 19.90	14.55	14.563
121	00 47 58.930	-73 11 42.80	14.45	14.326
77	00 47 18.210	-73 12 18.80	14.55	14.474
45	00 46 23.630	-73 14 04.30	14.41	14.517
182	00 48 55.570	-73 07 29.90	14.19	14.437
40	00 46 17.320	-73 12 35.10	14.71	14.745
362	00 51 26.970	-73 00 14.60	14.37	14.376
8	00 44 08.750	-73 14 18.10	13.86	14.084
78	00 47 19.090	-73 07 10.60	14.58	14.450
382	00 51 42.450	-72 58 29.40	14.21	14.237
68	00 47 02.650	-73 06 02.80	13.62	13.600
1266	00 50 12.460	-73 00 20.10	14.83	15.023
6	00 43 50.500	-73 09 44.00	14.85	14.650
251	00 49 55.540	-73 00 08.70	14.60	14.619
104	00 47 41.980	-73 02 36.60	13.53	13.626
48	00 46 27.640	-73 03 46.90	14.43	14.410
115	00 47 55.520	-73 01 11.90	14.48	14.557
146	00 46 23.820	-73 02 23.60	14.36	14.337
254	00 49 58.260	-72 57 55.50	14.61	14.611
5	00 43 50.050	-73 03 13.20	14.68	14.552

Table B.2–continued from previous page

Target	RA	Dec	V Mag	B Mag
377	00 51 37.410	-72 57 13.10	14.29	14.212
97	00 47 35.740	-72 57 42.90	14.05	14.031
172	00 48 46.930	-72 58 50.70	14.06	14.141
256	00 50 00.560	-72 55 12.00	14.32	14.223
14	00 44 28.280	-72 58 05.20	14.05	14.008
154	00 48 30.630	-72 55 47.10	14.29	14.200
380	00 51 42.180	-72 53 23.60	15.00	14.941
327	00 51 00.210	-72 53 04.00	13.56	13.547
356	00 51 23.560	-72 54 23.70	14.74	14.866
69	00 47 03.230	-72 52 20.50	14.47	14.505
223	00 49 32.080	-72 51 16.60	14.04	13.980
237	00 49 44.850	-72 50 39.70	14.17	14.400
365	00 51 29.030	-72 52 32.50	14.87	14.827
143	00 48 20.610	-72 51 07.90	14.12	14.384
366	00 51 29.730	-72 48 28.20	14.08	13.970
298	00 50 33.580	-72 47 44.70	13.95	13.790
309	00 50 45.330	-72 47 10.60	14.24	14.095
497	00 53 17.820	-72 44 04.20	14.05	14.116
297	00 50 33.180	-72 46 21.60	14.74	14.817
73	00 47 10.460	-72 43 30.30	14.81	14.667
487	00 53 08.700	-72 46 50.30	14.45	14.287
133	00 48 09.540	-72 43 49.50	14.07	13.981
424	00 52 23.300	-72 47 09.40	14.00	13.949
352	00 51 20.650	-72 45 07.70	14.45	14.277
381	00 51 42.230	-72 41 52.10	14.58	14.440
196	00 49 07.410	-72 41 38.40	14.98	14.921
441	00 52 34.680	-72 43 21.20	14.97	14.854
440	00 52 33.450	-72 45 29.80	13.85	13.833
311	00 50 49.680	-72 42 39.40	14.18	13.912
527	00 53 39.660	-72 45 28.70	14.82	14.802
594	00 54 32.490	-72 47 21.20	14.62	14.491
414	00 52 15.560	-72 45 51.60	14.68	14.411
501	00 53 19.290	-72 46 01.90	14.81	14.709
334	00 51 05.990	-72 40 56.70	14.54	14.285
420	00 52 19.320	-72 41 51.90	14.92	14.785
339	00 51 08.170	-72 40 10.30	13.82	13.582

Table B.2–continued from previous page

Target	RA	Dec	V Mag	B Mag
514	00 53 29.820	-72 41 30.30	14.47	14.281
268	00 50 14.020	-72 37 04.50	14.87	14.758
529	00 53 42.250	-72 42 34.90	14.16	13.972
302	00 50 36.950	-72 37 13.30	14.06	14.139
457	00 52 43.600	-72 42 21.90	14.89	14.731
90	00 51 50.280	-72 39 22.50	13.87	13.689
459	00 52 45.010	-72 41 38.10	14.79	14.650
303	00 50 37.050	-72 34 38.40	14.99	14.836
648	00 55 28.410	-72 48 49.00	13.97	13.858
486	00 53 06.890	-72 42 09.30	14.72	14.608
2443	00 52 35.710	-72 37 52.00	14.45	14.497
456	00 52 43.470	-72 37 26.20	14.83	14.807
374	00 51 36.260	-72 32 16.80	14.16	14.051
511	00 53 26.920	-72 38 27.70	14.00	13.890
170	00 48 44.140	-72 19 15.30	14.12	13.964
623	00 55 04.570	-72 46 37.20	14.20	14.005
158	00 48 31.560	-72 16 44.00	13.78	13.774
610	00 54 51.540	-72 41 20.80	14.75	14.675
394	00 51 55.920	-72 32 03.20	14.00	13.813
495	00 53 12.950	-72 36 59.70	14.14	13.997
618	00 55 00.350	-72 43 02.70	14.78	14.785
499	00 53 19.010	-72 35 58.20	13.54	13.680
556	00 53 58.850	-72 36 56.90	14.90	14.934
544	00 53 53.440	-72 40 18.80	14.05	13.850
535	00 53 47.230	-72 32 13.60	14.59	14.415
614	00 54 55.910	-72 45 10.50	15.00	14.972
392	00 51 52.400	-72 24 23.70	14.50	14.423
585	00 54 20.530	-72 37 14.20	14.91	14.865
513	00 53 29.360	-72 33 48.00	14.62	14.633
539	00 53 49.670	-72 34 59.30	13.91	13.862
445	00 52 36.270	-72 25 17.20	14.90	14.730
482	00 53 04.800	-72 27 42.00	14.99	14.827
437	00 52 32.740	-72 22 13.40	14.64	14.507
613	00 54 55.200	-72 33 26.60	13.88	13.743
644	00 55 24.930	-72 44 38.80	14.54	14.417
449	00 52 38.730	-72 21 03.20	14.20	14.066

Table B.2–continued from previous page

Target	RA	Dec	V Mag	B Mag
436	00 52 32.290	-72 18 35.60	14.58	14.603
358	00 51 24.550	-72 06 35.80	14.87	14.827
504	00 53 23.570	-72 24 17.80	14.55	14.420
549	00 53 55.130	-72 28 06.30	14.68	14.539
635	00 55 15.410	-72 41 23.80	14.02	13.921
563	00 54 02.730	-72 25 40.60	14.22	14.190
531	00 53 43.320	-72 16 00.60	14.74	14.597
605	00 54 48.080	-72 31 11.40	14.88	14.838
589	00 54 26.340	-72 28 27.60	14.21	14.049
510	00 53 26.180	-72 11 39.60	14.25	14.205
606	00 54 49.610	-72 24 22.20	14.91	14.912
568	00 54 06.240	-72 17 25.00	14.85	14.780
639	00 55 20.310	-72 37 10.10	14.84	14.913
602	00 54 44.090	-72 27 48.60	14.81	14.637
588	00 54 25.690	-72 23 35.90	13.69	13.810
601	00 54 41.050	-72 20 38.60	14.29	14.290
582	00 54 18.770	-72 05 36.10	14.85	14.764
640	00 55 21.490	-72 23 37.90	14.07	14.102
617	00 54 58.590	-72 25 09.80	14.67	14.644
637	00 55 16.550	-72 31 23.80	14.84	14.811
608	00 54 50.350	-72 07 37.40	13.87	13.737
626	00 55 06.400	-72 11 26.10	14.35	14.180
632	00 55 13.110	-72 08 47.80	14.84	14.769
666	00 55 51.850	-72 34 30.50	14.71	14.696
647	00 55 28.090	-71 53 09.80	14.61	14.503
663	00 55 49.660	-72 25 27.20	14.56	14.762
681	00 56 09.460	-72 27 58.20	14.22	14.089
674	00 56 00.960	-71 51 53.60	14.91	14.948
672	00 55 59.150	-72 29 36.00	14.17	14.234
687	00 56 14.490	-72 23 23.50	15.00	14.969
703	00 56 31.160	-72 12 10.40	14.89	14.777
699	00 56 25.940	-72 27 52.80	14.65	14.456
731	00 57 21.110	-71 51 54.80	14.64	14.461
655	00 55 39.770	-72 45 02.00	13.91	13.757
725	00 57 13.920	-72 22 29.70	14.00	14.050
711	00 56 48.090	-72 28 46.60	14.27	14.099

Table B.2–continued from previous page

Target	RA	Dec	V Mag	B Mag
755	00 57 56.970	-71 56 20.30	14.94	14.980
742	00 57 29.530	-72 16 00.10	13.73	13.851
765	00 58 11.950	-72 04 01.90	14.67	14.484
736	00 57 23.460	-72 22 45.50	14.68	14.652
743	00 57 37.380	-72 21 53.70	14.31	14.211
741	00 57 28.120	-72 31 03.10	14.28	14.326
723	00 57 10.590	-72 30 04.00	14.98	14.869
802	00 59 25.740	-71 58 26.00	14.02	13.911
796	00 59 16.030	-72 04 43.90	14.21	14.039
752	00 57 50.140	-72 26 23.40	14.95	14.910
790	00 59 11.630	-72 09 57.00	14.74	14.607
774	00 58 33.310	-72 20 16.20	14.85	14.744
810	00 59 41.470	-72 08 10.00	14.64	14.472
808	00 59 36.590	-72 10 22.30	14.46	14.381
818	00 59 52.990	-72 10 48.90	14.90	14.719
760	00 58 10.640	-72 29 37.50	14.06	14.229
843	01 00 58.130	-72 02 11.90	14.58	14.284
747	00 57 45.310	-72 35 32.20	13.71	13.620
803	00 59 29.120	-72 20 16.20	14.17	14.159
850	01 01 15.140	-72 05 03.20	14.96	14.669
870	01 01 57.650	-72 01 20.40	14.76	14.651
780	00 58 55.230	-72 26 57.90	14.86	14.832
864	01 01 39.890	-72 06 14.60	14.99	14.775
805	00 59 34.370	-72 22 53.80	14.61	14.705
798	00 59 17.390	-72 27 01.70	14.76	14.802
821	01 00 00.600	-72 23 52.40	14.16	14.035
906	01 03 09.310	-72 02 07.20	13.85	13.553
916	01 03 23.320	-72 01 56.50	14.61	14.420
836	01 00 34.300	-72 21 55.20	14.29	14.106
854	01 01 22.850	-72 20 11.90	14.50	14.440
893	01 02 48.570	-72 14 21.00	14.15	14.048
837	01 00 43.900	-72 26 04.80	14.35	14.181
907	01 03 09.580	-72 16 22.50	14.79	14.745
896	01 02 53.710	-72 18 26.40	14.76	14.791
884	01 02 33.690	-72 23 21.60	13.99	14.061
891	01 02 46.350	-72 24 44.20	14.92	14.733

Table B.2–continued from previous page

Target	RA	Dec	V Mag	B Mag
824	01 00 07.380	-72 34 26.40	14.56	14.651
946	01 04 13.580	-72 18 47.60	14.94	14.903
923	01 03 29.280	-72 22 16.10	14.14	14.194
988	01 06 04.230	-72 13 33.70	14.22	14.019
944	01 04 11.230	-72 21 02.80	13.79	13.671
927	01 03 35.660	-72 24 07.30	14.36	14.417
886	01 02 38.910	-72 28 59.90	13.98	13.864
962	01 04 54.850	-72 22 33.10	14.87	14.719
851	01 01 19.920	-72 31 51.00	15.00	14.891
980	01 05 39.900	-72 20 26.40	14.89	14.727
971	01 05 23.230	-72 22 49.80	14.99	14.803
998	01 06 46.230	-72 19 29.10	14.56	14.571
1008	01 07 27.160	-72 18 13.00	14.61	14.469
911	01 03 17.730	-72 29 19.50	14.43	14.387
981	01 05 41.560	-72 26 03.80	14.06	14.162
872	01 02 01.140	-72 36 41.30	14.40	14.365
973	01 05 24.820	-72 27 10.90	14.41	14.249
978	01 05 32.280	-72 28 43.60	14.04	13.845
1014	01 07 56.200	-72 24 22.20	14.40	14.370
910	01 03 17.230	-72 34 29.90	14.68	14.652
924	01 03 33.800	-72 35 57.30	14.96	14.973
905	01 03 06.950	-72 37 19.40	14.81	14.620
1005	01 07 14.560	-72 29 17.20	14.99	14.725
985	01 05 53.410	-72 32 38.50	14.19	14.065
880	01 02 21.510	-72 39 14.40	14.88	14.745
967	01 05 05.200	-72 35 13.10	13.63	13.668
966	01 05 01.670	-72 36 11.20	13.63	13.810
1027	01 08 45.680	-72 31 22.00	14.77	14.587
945	01 04 12.070	-72 38 52.50	14.68	14.578
864	01 01 39.890	-72 06 14.60	14.99	14.775
805	00 59 34.370	-72 22 53.80	14.61	14.705
798	00 59 17.390	-72 27 01.70	14.76	14.802
821	01 00 00.600	-72 23 52.40	14.16	14.035
906	01 03 09.310	-72 02 07.20	13.85	13.553
916	01 03 23.320	-72 01 56.50	14.61	14.420
836	01 00 34.300	-72 21 55.20	14.29	14.106

Table B.2–continued from previous page

Target	RA	Dec	V Mag	B Mag
854	01 01 22.850	-72 20 11.90	14.50	14.440
893	01 02 48.570	-72 14 21.00	14.15	14.048
837	01 00 43.900	-72 26 04.80	14.35	14.181
907	01 03 09.580	-72 16 22.50	14.79	14.745
896	01 02 53.710	-72 18 26.40	14.76	14.791
884	01 02 33.690	-72 23 21.60	13.99	14.061
891	01 02 46.350	-72 24 44.20	14.92	14.733
883	01 02 32.230	-72 39 42.00	14.02	13.875
1020	01 08 11.220	-72 36 32.90	14.28	14.248
1026	01 08 42.680	-72 36 56.20	14.18	14.182
899	01 02 58.230	-72 39 59.70	14.08	14.016
1010	01 07 27.880	-72 40 44.40	14.09	14.005
1001	01 07 05.850	-72 42 57.20	14.36	14.203
947	01 04 15.030	-72 41 32.50	14.24	14.115
992	01 06 22.070	-72 44 09.10	14.81	14.616
1004	01 07 08.090	-72 44 41.90	14.44	14.336
982	01 05 46.440	-72 46 43.60	14.57	14.479
986	01 06 00.800	-72 44 41.30	14.86	14.876

B.3 LMC TARGETS

Table B.3: LMC Targets

Target	RA	Dec	V Mag	B Mag
1856	05 41 16.560	-69 14 02.20	14.20	14.310
1913	05 41 59.340	-69 14 56.50	14.97	15.111
1281	05 36 09.390	-69 13 58.00	14.50	14.577
1881	05 41 33.230	-69 16 23.30	14.71	14.691
1322	05 36 21.710	-69 14 47.50	14.87	14.946
1869	05 41 23.010	-69 17 44.10	14.63	14.522
1500	05 37 39.300	-69 16 06.10	13.82	14.039
1507	05 37 41.490	-69 16 48.30	14.45	14.528
1861	05 41 18.030	-69 19 34.80	14.87	15.039
1795	05 40 28.830	-69 19 51.20	13.89	14.157
1632	05 38 52.300	-69 18 53.10	14.23	14.282
1831	05 40 58.520	-69 21 31.80	13.51	13.644
1011	05 33 40.510	-69 13 53.20	14.69	14.701
1470	05 37 22.740	-69 19 21.50	14.10	14.391
1713	05 39 48.480	-69 23 15.60	14.24	14.392
1251	05 36 02.370	-69 18 06.00	14.22	14.344
1681	05 39 28.690	-69 25 58.00	14.04	13.892
1490	05 37 34.300	-69 22 37.50	14.83	14.869
1840	05 41 07.120	-69 30 22.60	14.63	14.738
1520	05 37 45.680	-69 23 52.80	14.66	14.499
1372	05 36 38.060	-69 21 50.50	14.22	14.336
1678	05 39 24.720	-69 28 47.30	13.71	13.672
1563	05 38 10.710	-69 26 24.20	14.66	14.533
1380	05 36 40.560	-69 22 56.90	13.85	13.833
1865	05 41 20.300	-69 36 00.70	14.78	14.735
1460	05 37 16.900	-69 25 35.80	14.38	14.533
1788	05 40 26.050	-69 35 12.30	14.01	14.046
1875	05 41 27.630	-69 39 05.00	14.71	14.647
1670	05 39 17.940	-69 33 24.30	13.52	13.736
1390	05 36 44.530	-69 25 47.20	14.76	14.750
1810	05 40 48.410	-69 39 47.10	14.97	14.972
1763	05 40 12.410	-69 38 34.90	14.85	14.769

Table B.3–continued from previous page

Target	RA	Dec	V Mag	B Mag
1758	05 40 10.750	-69 39 20.20	14.63	14.501
1114	05 34 55.670	-69 20 30.20	13.56	13.525
1698	05 39 37.210	-69 38 57.40	14.97	15.299
1408	05 36 53.170	-69 28 41.80	14.81	14.734
1324	05 36 22.090	-69 27 01.80	14.64	14.768
1135	05 35 14.460	-69 23 15.10	14.48	14.361
1333	05 36 25.790	-69 29 11.80	14.09	14.179
1358	05 36 34.300	-69 30 40.80	15.00	15.062
1192	05 35 42.870	-69 27 02.20	14.40	14.327
1267	05 36 06.840	-69 30 08.80	14.24	14.274
1292	05 36 12.140	-69 31 55.90	14.22	14.287
1411	05 36 54.270	-69 36 50.50	14.46	14.344
1105	05 34 50.120	-69 25 43.00	14.44	14.363
1018	05 33 45.320	-69 17 59.30	13.62	13.642
1341	05 36 29.890	-69 36 20.40	14.88	14.949
1402	05 36 48.920	-69 39 12.00	14.39	14.318
1115	05 34 56.000	-69 27 18.40	14.84	14.796
1506	05 37 41.470	-69 48 30.50	14.06	13.964
1090	05 34 42.980	-69 26 34.70	14.81	14.694
1452	05 37 13.290	-69 47 04.90	14.60	14.659
1272	05 36 07.520	-69 38 54.20	13.57	13.569
1207	05 35 49.120	-69 37 56.40	14.70	14.734
1055	05 34 24.250	-69 25 49.70	14.56	14.421
1254	05 36 03.580	-69 42 06.40	14.42	14.199
1175	05 35 38.440	-69 39 26.40	14.74	14.669
1004	05 33 33.140	-69 18 45.40	14.48	14.380
1087	05 34 41.350	-69 31 38.40	14.05	13.672
1161	05 35 28.490	-69 41 22.70	14.78	14.769
1035	05 34 07.860	-69 27 21.10	14.99	14.862
1307	05 36 16.280	-69 53 24.90	14.45	14.292
1139	05 35 16.950	-69 42 17.20	14.29	14.211
1096	05 34 45.290	-69 37 52.00	14.74	14.632
1121	05 34 59.410	-69 42 22.00	13.64	13.521
1028	05 34 01.260	-69 28 46.90	13.89	13.758
1116	05 34 58.160	-69 45 08.30	14.15	14.039
1094	05 34 44.810	-69 43 32.80	13.65	13.602

Table B.3–continued from previous page

Target	RA	Dec	V Mag	B Mag
1003	05 33 31.560	-69 22 44.60	13.56	13.582
1075	05 34 36.960	-69 44 56.90	14.56	14.443
1170	05 35 34.880	-70 06 40.30	14.68	14.664
1054	05 34 23.790	-69 44 14.10	14.13	14.103
1002	05 33 30.090	-69 24 38.40	14.22	14.312
1037	05 34 09.200	-69 43 33.00	14.68	14.542
990	05 33 24.000	-69 26 19.20	14.58	14.563
1013	05 33 42.330	-69 41 25.60	14.80	14.540
967	05 33 05.670	-69 23 09.10	13.94	13.851
939	05 32 35.950	-70 05 15.80	14.24	14.536
963	05 32 58.180	-69 28 13.50	14.54	14.406
914	05 32 04.950	-70 12 42.40	14.73	14.474
964	05 32 59.880	-69 15 39.60	14.85	14.725
968	05 33 05.700	-69 18 39.90	13.96	13.845
993	05 33 26.370	-69 19 27.60	13.62	13.689
839	05 31 15.650	-70 09 33.90	14.21	14.259
987	05 33 21.900	-69 14 29.30	13.78	13.864
944	05 32 37.740	-69 14 09.00	13.71	13.789
781	05 30 39.200	-70 07 34.40	14.62	14.613
903	05 31 58.790	-69 29 10.20	14.51	14.518
949	05 32 39.150	-69 29 55.40	14.12	14.077
935	05 32 29.490	-69 24 48.40	13.88	13.802
943	05 32 37.460	-69 20 43.60	14.19	14.018
639	05 29 28.960	-70 06 27.80	14.63	14.452
889	05 31 49.910	-69 30 42.30	14.16	14.131
728	05 30 14.760	-69 51 17.40	4.34	14.204
917	05 32 06.720	-69 14 34.70	14.27	14.297
928	05 32 20.500	-69 16 33.70	14.04	13.939
418	05 27 53.570	-70 04 21.10	14.95	14.895
965	05 33 00.250	-69 13 44.80	14.30	14.403
602	05 29 13.740	-69 48 56.80	14.92	14.809
624	05 29 21.530	-69 46 34.00	14.60	14.674
925	05 32 17.740	-69 14 23.80	14.92	14.913
650	05 29 33.160	-69 43 04.50	14.43	14.255
921	05 32 12.240	-69 16 20.40	14.69	14.766
826	05 31 09.060	-69 24 30.20	14.81	14.750

Table B.3–continued from previous page

Target	RA	Dec	V Mag	B Mag
358	05 27 34.900	-69 53 47.10	14.98	14.946
850	05 31 21.140	-69 25 16.90	15.00	14.916
673	05 29 44.960	-69 35 05.00	14.69	14.530
499	05 28 26.070	-69 44 00.40	14.55	14.295
321	05 27 14.140	-69 49 32.10	14.38	14.224
795	05 30 50.320	-69 25 38.80	14.72	14.610
160	05 25 42.640	-69 55 58.10	14.68	14.606
220	05 26 29.010	-69 50 19.20	13.66	13.940
782	05 30 40.590	-69 25 31.20	14.46	14.654
397	05 27 46.820	-69 40 20.00	14.98	14.938
147	05 25 31.320	-69 48 54.30	14.44	14.231
735	05 30 16.930	-69 26 09.30	13.88	13.708
851	05 31 21.380	-69 20 34.50	13.64	13.717
627	05 29 22.860	-69 28 53.90	14.94	14.824
854	05 31 23.830	-69 19 20.00	14.79	14.782
169	05 25 56.990	-69 41 11.40	14.81	15.087
654	05 29 34.080	-69 26 25.70	14.56	14.591
328	05 27 18.280	-69 34 22.70	14.81	14.684
679	05 29 51.010	-69 24 31.70	13.95	13.937
123	05 25 08.960	-69 40 23.20	14.59	14.520
866	05 31 33.550	-69 18 06.00	14.66	14.543
270	05 26 52.300	-69 33 16.70	14.56	14.591
563	05 28 55.520	-69 26 06.50	14.88	14.823
344	05 27 29.960	-69 30 02.50	14.29	14.291
848	05 31 20.020	-69 18 08.30	14.92	14.804
49	05 23 35.590	-69 38 45.70	13.91	13.815
106	05 24 43.120	-69 34 56.00	14.83	14.897
830	05 31 12.190	-69 17 44.80	14.66	14.635
58	05 23 48.500	-69 35 01.30	14.04	13.917
44	05 23 31.510	-69 34 47.90	14.81	14.612
247	05 26 43.500	-69 27 14.40	14.62	14.511
47	05 23 35.200	-69 32 54.90	14.34	14.585
806	05 30 57.650	-69 17 28.50	13.92	13.835
540	05 28 45.150	-69 21 17.50	14.57	14.427
57	05 23 47.070	-69 29 56.20	14.11	14.120
138	05 25 24.880	-69 26 23.90	14.59	14.738

Table B.3–continued from previous page

Target	RA	Dec	V Mag	B Mag
113	05 24 54.630	-69 26 34.20	14.87	14.974
741	05 30 21.030	-69 17 26.80	14.74	14.654
459	05 28 04.670	-69 20 38.10	14.06	13.953
845	05 31 18.620	-69 15 34.60	14.95	14.809
601	05 29 13.620	-69 17 56.40	14.61	14.498
5	05 22 00.780	-69 24 53.40	14.60	14.460
262	05 26 48.090	-69 19 30.50	14.20	14.051
784	05 30 41.620	-69 15 16.20	14.74	14.640
218	05 26 28.400	-69 18 47.80	14.69	14.599
551	05 28 50.900	-69 15 53.00	14.29	14.195
714	05 30 08.190	-69 14 39.90	14.78	14.730
133	05 25 19.870	-69 16 31.60	14.67	14.482
179	05 26 04.730	-69 15 37.90	14.86	14.769
785	05 30 41.840	-69 13 52.40	14.36	14.365
453	05 28 03.270	-69 14 11.40	14.90	14.852
15	05 22 35.340	-69 13 58.00	14.39	14.233
811	05 30 59.010	-69 11 05.20	14.58	14.492
428	05 27 56.900	-69 12 53.20	14.65	14.548
841	05 31 16.880	-69 12 54.80	14.86	14.743
338	05 27 26.730	-69 11 28.80	14.65	14.651
535	05 28 42.080	-69 11 14.40	14.68	14.422
2868	05 31 33.870	-69 12 14.30	14.88	14.807
626	05 29 22.790	-69 10 13.80	14.24	14.286
368	05 27 38.600	-69 08 20.70	14.99	14.712
757	05 30 28.380	-69 10 40.00	14.96	14.876
12	05 22 34.080	-69 01 29.00	14.38	14.288
486	05 28 19.040	-69 07 50.50	14.64	14.468
661	05 29 38.560	-69 09 01.30	14.94	14.886
378	05 27 40.540	-69 05 59.00	14.92	14.944
823	05 31 08.680	-69 10 18.00	14.52	14.475
280	05 26 55.050	-69 03 53.00	14.62	14.535
159	05 25 41.270	-69 01 14.30	14.00	13.828
751	05 30 24.920	-69 08 47.60	14.72	14.642
276	05 26 53.660	-69 02 05.00	14.93	14.731
571	05 29 00.010	-69 05 40.30	14.59	14.587
822	05 31 08.410	-69 09 23.30	13.70	13.632

Table B.3–continued from previous page

Target	RA	Dec	V Mag	B Mag
706	05 30 04.210	-69 06 46.70	14.78	14.649
390	05 27 44.110	-69 01 08.50	14.29	14.116
2677	05 29 48.030	-69 05 36.70	13.60	13.529
2404	05 27 49.300	-68 59 48.30	14.73	14.639
252	05 26 45.680	-68 56 26.80	13.75	13.650
653	05 29 34.000	-69 03 44.20	14.85	14.779
901	05 31 58.240	-69 10 03.70	14.88	14.756
379	05 27 40.550	-68 57 14.30	14.67	14.431
558	05 28 54.040	-69 00 14.60	14.08	13.908
441	05 27 59.760	-68 56 51.80	14.01	13.800
187	05 26 14.980	-68 50 24.70	13.80	13.827
759	05 30 29.050	-69 04 33.90	14.67	14.526
237	05 26 39.790	-68 50 18.70	14.60	14.520
705	05 30 03.280	-69 02 31.50	14.94	14.979
770	05 30 35.060	-69 03 32.70	14.66	14.556
234	05 26 37.000	-68 46 51.70	14.64	14.560
275	05 26 53.480	-68 46 25.50	14.99	14.907
905	05 31 59.970	-69 08 49.40	14.79	14.739
364	05 27 36.870	-68 47 56.20	13.63	13.511
668	05 29 42.100	-68 57 27.10	14.44	14.334
191	05 26 16.970	-68 39 35.90	14.35	14.629
737	05 30 17.490	-68 59 26.30	14.36	14.237
892	05 31 50.860	-69 06 40.70	14.95	14.924
242	05 26 42.310	-68 38 27.10	14.83	14.829
803	05 30 56.530	-69 01 27.60	14.55	14.435
570	05 28 59.960	-68 49 26.30	14.13	13.983
569	05 28 57.990	-68 48 08.60	13.68	13.698
526	05 28 37.330	-68 45 16.70	14.88	14.913
756	05 30 28.210	-68 56 45.20	14.28	14.092
666	05 29 40.290	-68 50 43.70	14.98	14.826
550	05 28 50.630	-68 43 55.40	14.97	14.875
657	05 29 36.010	-68 48 49.50	14.73	14.616
597	05 29 12.110	-68 44 39.60	14.57	14.489
547	05 28 49.290	-68 40 44.70	14.31	14.200
655	05 29 35.640	-68 45 47.80	14.31	14.231
606	05 29 14.270	-68 42 01.20	13.53	13.511

Table B.3–continued from previous page

Target	RA	Dec	V Mag	B Mag
765	05 30 30.700	-68 52 07.60	14.53	14.634
641	05 29 30.370	-68 42 16.90	14.65	14.627
796	05 30 51.860	-68 53 53.60	14.78	14.602
855	05 31 23.910	-68 56 28.00	14.76	14.885
689	05 29 54.320	-68 43 36.00	14.48	14.470
574	05 29 02.230	-68 32 37.60	13.89	13.911
703	05 30 01.690	-68 41 48.20	14.42	14.308
731	05 30 16.530	-68 43 19.10	14.92	14.754
625	05 29 22.770	-68 30 39.70	14.24	14.205
804	05 30 56.590	-68 47 37.80	14.73	14.508
669	05 29 42.810	-68 29 39.10	14.34	14.559
953	05 32 42.050	-69 10 42.70	14.32	14.244
904	05 31 59.120	-68 58 58.80	14.81	14.711
792	05 30 47.640	-68 40 25.20	14.84	14.711
884	05 31 45.720	-68 53 45.60	14.00	13.945
942	05 32 36.340	-69 05 41.10	13.77	13.708
824	05 31 08.840	-68 40 32.20	14.96	15.027
840	05 31 16.810	-68 40 04.80	14.15	14.030
723	05 30 12.220	-68 18 32.00	13.97	14.059
831	05 31 12.200	-68 35 03.30	14.77	14.679
890	05 31 50.650	-68 45 17.70	14.24	14.201
941	05 32 36.270	-69 02 22.50	14.96	14.891
899	05 31 55.700	-68 40 16.10	14.96	14.954
936	05 32 33.100	-68 57 45.40	14.76	14.896
896	05 31 53.430	-68 32 30.50	14.78	14.780
933	05 32 25.040	-68 47 29.70	14.05	14.010
956	05 32 47.580	-69 04 54.60	14.33	14.437
962	05 32 57.480	-69 02 15.50	13.90	13.899
957	05 32 51.880	-68 45 26.10	14.19	14.093
960	05 32 54.510	-68 33 44.40	14.12	14.154
969	05 33 07.680	-68 35 20.00	14.50	14.594
977	05 33 12.070	-68 51 15.10	14.96	14.865
986	05 33 21.710	-68 46 29.50	14.04	13.950
1001	05 33 30.080	-68 43 52.00	13.95	13.808
1016	05 33 43.980	-68 40 14.60	14.14	14.251
1014	05 33 42.650	-68 48 04.80	14.43	14.531

Table B.3–continued from previous page

Target	RA	Dec	V Mag	B Mag
1022	05 33 52.760	-68 44 28.00	13.88	14.073
1008	05 33 39.950	-68 45 45.80	14.59	14.612
1043	05 34 18.110	-68 30 09.40	14.59	14.466
1042	05 34 18.100	-68 32 27.50	14.41	14.308
1051	05 34 22.850	-68 37 30.10	14.93	14.966
1036	05 34 08.190	-68 47 29.60	14.84	14.909
1132	05 35 12.000	-68 25 10.20	14.38	14.115
1088	05 34 42.140	-68 38 38.10	14.39	14.279
1109	05 34 52.770	-68 36 48.10	14.99	14.895
1165	05 35 32.860	-68 26 50.90	14.82	14.735
1148	05 35 23.310	-68 32 01.20	14.46	14.320
1169	05 35 34.610	-68 30 58.20	14.97	14.865
1072	05 34 34.290	-68 48 42.00	14.08	13.962
1255	05 36 03.660	-68 29 55.00	14.99	14.861
988	05 33 22.640	-69 09 43.00	14.53	14.507
1406	05 36 52.660	-68 22 08.80	13.94	13.799
1033	05 34 06.900	-68 58 15.00	14.73	14.585
1046	05 34 19.980	-68 58 30.30	14.60	14.742
1081	05 34 39.150	-68 55 58.40	14.87	14.811
1134	05 35 12.500	-68 51 13.40	13.75	13.533
1326	05 36 23.400	-68 41 10.30	14.99	15.021
1397	05 36 46.980	-68 38 42.30	14.71	14.780
1173	05 35 35.680	-68 50 59.80	14.53	14.271
1180	05 35 40.080	-68 51 39.30	14.26	14.095
1575	05 38 22.620	-68 28 53.10	14.72	14.683
1547	05 37 58.740	-68 33 38.90	14.91	14.948
1117	05 34 58.280	-68 58 12.60	14.10	14.030
1626	05 38 48.070	-68 29 31.40	13.80	13.637
1221	05 35 53.300	-68 52 26.90	14.79	14.776
1535	05 37 51.350	-68 39 31.00	14.04	13.988
1262	05 36 05.980	-68 52 20.90	13.94	13.908
1172	05 35 35.480	-68 56 36.70	14.75	14.867
999	05 33 29.780	-69 09 53.90	14.51	14.503
1186	05 35 41.020	-68 57 34.30	14.36	14.328
1706	05 39 45.480	-68 33 24.50	14.68	14.657
1300	05 36 14.000	-68 55 21.70	14.70	14.695

Table B.3–continued from previous page

Target	RA	Dec	V Mag	B Mag
1780	05 40 19.370	-68 34 10.90	13.70	13.797
1309	05 36 16.480	-68 56 34.00	14.80	14.708
1185	05 35 40.980	-69 00 20.70	14.17	14.411
1353	05 36 33.050	-68 57 05.80	14.63	14.670
1594	05 38 34.210	-68 48 24.10	14.46	14.475
1218	05 35 51.730	-69 00 52.50	13.69	13.900
1031	05 34 05.340	-69 10 27.70	14.49	14.521
1053	05 34 23.390	-69 05 57.80	13.96	14.090
995	05 33 26.580	-69 10 49.70	14.71	14.645
1765	05 40 12.870	-68 45 46.70	14.65	14.700
1479	05 37 27.670	-68 56 58.80	13.80	13.679
1834	05 41 02.650	-68 44 08.80	14.63	14.635
1579	05 38 25.810	-68 54 35.90	14.20	14.161
1542	05 37 55.440	-68 57 06.80	14.97	14.957
1422	05 37 01.710	-69 01 02.70	14.72	14.581
1892	05 41 40.080	-68 47 02.80	13.78	13.715
1128	05 35 06.360	-69 07 24.90	14.80	14.973
1743	05 40 03.820	-68 53 41.20	14.91	14.723
1491	05 37 34.450	-69 01 10.00	13.67	13.650
1728	05 39 57.020	-68 55 33.10	14.66	14.648
1385	05 36 42.120	-69 04 02.60	14.79	14.857
1093	05 34 44.050	-69 09 07.30	13.61	13.529
1781	05 40 19.980	-68 56 49.20	14.30	14.135
1605	05 38 40.160	-69 01 12.00	13.90	14.010
1690	05 39 34.870	-68 59 48.50	14.10	13.959
1445	05 37 11.030	-69 05 12.80	13.75	13.894
1608	05 38 41.210	-69 02 58.20	14.10	14.073
1790	05 40 26.490	-68 59 54.10	13.73	13.733
1599	05 38 38.480	-69 04 17.90	13.97	14.285
1297	05 36 12.870	-69 08 18.40	14.94	14.831
1371	05 36 37.920	-69 08 08.10	14.86	15.079
1625	05 38 46.710	-69 05 37.20	14.17	14.183
1917	05 42 03.320	-69 01 53.00	14.99	14.918
1611	05 38 42.650	-69 06 35.60	14.87	14.951
1352	05 36 32.720	-69 09 23.80	14.60	14.539
1619	05 38 45.540	-69 07 34.20	14.27	14.514

Table B.3–continued from previous page

Target	RA	Dec	V Mag	B Mag
1550	05 38 00.600	-69 08 41.50	14.74	14.718
1345	05 36 30.760	-69 10 22.90	14.62	14.492
1740	05 40 01.340	-69 07 59.30	14.63	14.651
1176	05 35 38.560	-69 11 18.30	14.37	14.552
1530	05 37 49.930	-69 10 27.70	14.44	14.619
1485	05 37 30.930	-69 11 06.80	14.62	14.840
1240	05 35 59.830	-69 12 08.50	14.63	14.833
1544	05 37 56.220	-69 11 50.70	14.80	15.069

B.4 Scaling Bias frames

Table B.4: Example of the calculations for 20th August 2012 to scale the the bias frames to a common intensity level.

Median LH	add factor	mean	Median RH	add factor	mean
189.5	15.31	204.81	164.6	-2.13	162.47
199.0	5.81	204.81	171.5	-9.03	162.47
202.0	2.81	204.81	173.8	-11.33	162.47
202.4	2.41	204.81	174.8	-12.33	162.47
205.1	-0.29	204.81	175.2	-12.73	162.47
205.1	-0.29	204.81	175.8	-13.33	162.47
206.4	-1.59	204.81	175.9	-13.43	162.47
204.9	-0.09	204.81	176.0	-13.53	162.47
206.5	-1.69	204.81	175.0	-12.53	162.47
206.8	-1.99	204.81	175.7	-13.23	162.47
205.6	-0.79	204.81	175.5	-13.03	162.47
206.5	-1.69	204.81	175.5	-13.03	162.47
207.0	-2.19	204.81	174.5	-12.03	162.47
206.3	-1.49	204.81	175.3	-12.83	162.47
208.5	-3.69	204.81	174.6	-12.13	162.47
207.6	-2.79	204.81	174.5	-12.03	162.47
207.3	-2.49	204.81	174.2	-11.73	162.47
206.8	-1.99	204.81	175.0	-12.53	162.47
207.3	-2.49	204.81	174.6	-12.13	162.47
206.0	-1.19	204.81	174.8	-12.33	162.47
206.7	-1.89	204.81	174.2	-11.73	162.47
206.7	-1.89	204.81	174.7	-12.23	162.47
206.3	-1.49	204.81	174.6	-12.13	162.47
207.5	-2.69	204.81	174.0	-11.53	162.47
207.3	-2.49	204.81	174.6	-12.13	162.47
206.5	-1.69	204.81	173.8	-11.33	162.47
206.9	-2.09	204.81	174.6	-12.13	162.47
206.7	-1.89	204.81	174.3	-11.83	162.47
205.8	-0.99	204.81	173.5	-11.03	162.47
206.6	-1.79	204.81	174.5	-12.03	162.47
191.3	13.51	204.81	163.2	-0.73	162.47
196.0	8.81	204.81	166.0	-3.53	162.47
198.3	6.51	204.81	165.3	-2.83	162.47
198.2	6.61	204.81	166.8	-4.33	162.47
199.8	5.01	204.81	166.3	-3.83	162.47
237.2	-32.39	204.81	124.3	38.17	162.47
228.3	-23.49	204.81	119.7	42.77	162.47
238.5	-33.69	204.81	124.0	38.47	162.47
226.7	-21.89	204.81	125.2	37.27	162.47
196.4	8.41	204.81	160.4	2.07	162.47
205.1	-0.29	204.81	159.4	3.07	162.47
210.0	-5.19	204.81	114.3	48.17	162.47

Table B.4—continued from previous page

Median LH	add factor	mean	Median RH	add factor	mean
189.1	15.71	204.81	168.1	-5.63	162.47
194.3	10.51	204.81	161.8	0.67	162.47
193.2	11.61	204.81	157.4	5.07	162.47
202.0	2.81	204.81	166.1	-3.63	162.47
197.0	7.81	204.81	162.4	0.07	162.47
204.2	0.61	204.81	161.4	1.07	162.47
204.0	0.81	204.81	159.9	2.57	162.47
195.7	9.11	204.81	157.3	5.17	162.47
195.1	9.71	204.81	158.1	4.37	162.47
198.2	6.61	204.81	165.7	-3.23	162.47
188.8	16.01	204.81	166.1	-3.63	162.47
197.2	7.61	204.81	161.1	1.37	162.47
221.4	-16.59	204.81	117.6	44.87	162.47
190.4	14.41	204.81	161.9	0.57	162.47
190.2	14.61	204.81	158.9	3.57	162.47
221.2	-16.39	204.81	127.6	34.87	162.47
220.2	-15.39	204.81	124.4	38.07	162.47
225.0	-20.19	204.81	125.8	36.67	162.47
194.8	10.01	204.81	165.4	-2.93	162.47
195.8	9.01	204.81	162.6	-0.13	162.47
196.1	8.71	204.81	161.7	0.77	162.47
12903.3			10235.8		
(mean) 204.81			(mean) 162.47		

Table B.5: Calculating intensity levels for 20th August 2012.