

UT Date 2004-05-19 Observers P Berlind / J BattatColl. Focus 1020 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0006.FLAT	18	2:02	10:27:18.0	+31:30:59	300	90	3.0	#68 2MASS Reds	2	
0007-0010.FLAT	18	2:05	10:29:17.7	+31:31:00	300	90	3.0	#68 2MASS Reds	2	
0011-0020.BIAS	0	2:12	10:36:13.5	+31:31:01	300	90	3.0	#68 2MASS Reds	4	
0021-0030.FLAT	8	2:15	10:39:37.4	+31:31:01	300	90	3.0	#68 2MASS Reds	4	
0031-0040.BIAS	0	2:17	10:41:45.7	+31:31:02	300	90	3.0	#68 2MASS Reds	2	
0041-0047.FLAT	16	2:21	10:45:56.9	+31:31:02	300	90	3.0	#68 2MASS Reds	2	
0048-0050.FLAT	16	2:23	10:47:42.9	+31:31:03	300	90	3.0	#68 2MASS Reds	2	
0051-0055.sky	3	2:32	10:51:00	32:00:00	300	90	3.0	#57 Velocity S	4	
0056.COMP	5	2:33	10:51:00	32:00:00	300	90	3.0	#57 Velocity S	4	
0057.HD84937	12	3:16	09:48:56.1	13:44:39	300	50	3.0	#56 Spectropho	2	focus
0058.HD84937	12	3:16	09:48:56.1	13:44:39	300	50	3.0	#56 Spectropho	2	
0059.HD84937	12	3:17	09:48:56.1	13:44:39	300	50	3.0	#56 Spectropho	2	
0060.HD84937	12	3:17	09:48:56.1	13:44:39	300	50	3.0	#56 Spectropho	2	
0061.COMP	5	3:18	09:48:56.1	13:44:39	300	50	3.0	#56 Spectropho	2	next time 10-sec
0062.Feige34	120	3:24	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	focus
0063.Feige34	120	3:27	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0065.COMP	10	3:30	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0066.N3379	120	3:34	10:45:11.4	+12:50:48	300	90	3.0	#57 Velocity S	4	
0067.N3379	120	3:36	10:45:11.4	+12:50:48	300	90	3.0	#57 Velocity S	4	
0068.COMP	5	3:39	10:45:11.4	+12:50:48	300	90	3.0	#57 Velocity S	4	

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0069.N3379	300	3:40	10:45:11.4	+12:50:48	300	90	3.0	#57 Velocity S	4	double bonus
0070.N3379	180	3:45	10:45:11.4	+12:50:48	300	90	3.0	#57 Velocity S	4	
0071.COMP	5	3:49	10:45:11.4	+12:50:48	300	90	3.0	#57 Velocity S	4	
0072.N4151	30	3:51	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	4	
0073.N4151	30	3:52	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	4	
0074.COMP	5	3:53	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	4	
0075.N4051	150	3:55	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	4	
0076.N4051	150	3:57	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	4	
0077.COMP	5	4:00	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	4	
0078.N3227	150	4:04	10:23:30.6	+19:51:54	300	60	3.0	#6 AGN Monitor	4	
0079.N3227	150	4:06	10:23:30.6	+19:51:54	300	60	3.0	#6 AGN Monitor	4	
0080.COMP	5	4:09	10:23:30.6	+19:51:54	300	60	3.0	#6 AGN Monitor	4	
0081.4C20.24	1800	4:12	10:58:17.9	+19:51:50	300	58	3.0	#151 AGN Emiss	2	
0082.COMP	10	4:42	10:58:17.9	+19:51:50	300	58	3.0	#151 AGN Emiss	2	
0083.sn2004bi	1800	4:57	10:47:37.4	+26:18:12	300	71	3.0	#2 SN Observat	2	blue tilt
0084.COMP	10	5:27	10:47:37.4	+26:18:12	300	71	3.0	#2 SN Observat	2	
0085.sn2004bg	1800	5:30	11:21:01.5	+21:20:23	300	65	3.0	#2 SN Observat	2	
0086.COMP	10	6:00	11:21:01.5	+21:20:23	300	65	3.0	#2 SN Observat	2	
0087.sn2004bt	1200	6:07	14:19:53.8	51:53:49	300	-15	3.0	#2 SN Observat	2	
0088.COMP	10	6:27	14:19:53.8	51:53:49	300	-15	3.0	#2 SN Observat	2	

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0089.BDp262606	45	6:31	14:49:02.3	+25:42:09	300	0	3.0	#56 Spectropho	2	
0090.BDp262606	45	6:31	14:49:02.3	+25:42:09	300	0	3.0	#56 Spectropho	2	
0091.BDp262606	45	6:32	14:49:02.3	+25:42:09	300	0	3.0	#56 Spectropho	2	
0092.COMP	10	6:34	14:49:02.3	+25:42:09	300	0	3.0	#56 Spectropho	2	
0093.BDp332642	120	6:35	15:50:03.0	33:05:49	300	86	3.0	#56 Spectropho	2	
0094.BDp332642	120	6:38	15:50:03.0	33:05:49	300	86	3.0	#56 Spectropho	2	
0095.COMP	10	6:40	15:50:03.0	33:05:49	300	86	3.0	#56 Spectropho	2	
0096.FLAT	18	6:41	15:50:03.0	33:05:49	300	90	3.0	#151 AGN Emiss	2	blue tilt again
0097-0105.FLAT	18	6:46	15:50:03.0	33:05:49	300	90	3.0	#151 AGN Emiss	2	
0106.COMP	10	6:56	15:50:03.0	33:05:49	600	90	2.0	#151 AGN Emiss	4	
0107.COMP	10	6:58	15:50:03.0	33:05:49	600	90	2.0	#151 AGN Emiss	4	
0108.FLAT	24	7:01	15:50:03.0	33:05:49	600	90	2.0	#151 AGN Emiss	4	600-line, 2-sec, Warren
0109-0117.FLAT	24	7:05	15:50:03.0	33:05:49	600	90	2.0	#151 AGN Emiss	4	
0118.BDp332642	120	7:11	15:50:03.0	33:05:49	600	90	2.0	#122 Halo Star	4	
0119.BDp332642	120	7:13	15:50:03.0	33:05:49	600	90	2.0	#122 Halo Star	4	
0120.COMP	10	7:15	15:50:03.0	33:05:49	600	90	2.0	#122 Halo Star	4	
0121.hs2330	180	7:18	12:38:17.2	69:29:36	600	90	2.0	#122 Halo Star	4	
0122.COMP	10	7:22	12:38:17.2	69:29:36	600	90	2.0	#122 Halo Star	4	
0123.hs2331	600	7:24	12:39:10.8	51:02:45	600	90	2.0	#122 Halo Star	4	
0124.COMP	10	7:35	12:39:10.8	51:02:45	600	90	2.0	#122 Halo Star	4	

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0125.hs2332	240	7:37	12:39:52.9	59:00:25	600	90	2.0	#122 Halo Star	4	
0126.COMP	10	7:42	12:39:52.9	59:00:25	600	90	2.0	#122 Halo Star	4	
0127.hs2535	600	7:45	13:34:14.6	53:34:12	600	90	2.0	#122 Halo Star	4	
0128.COMP	10	7:55	13:34:14.6	53:34:12	600	90	2.0	#122 Halo Star	4	
0129.hs2536	540	7:57	13:34:15.0	54:57:56	600	90	2.0	#122 Halo Star	4	
0130.COMP	10	8:06	13:34:15.0	54:57:56	600	90	2.0	#122 Halo Star	4	
0131.hs2537	600	8:08	13:34:25.7	64:41:29	600	90	2.0	#122 Halo Star	4	
0132.COMP	10	8:19	13:34:25.7	64:41:29	600	90	2.0	#122 Halo Star	4	
0133.hs2538	600	8:21	13:34:30.8	44:28:31	600	90	2.0	#122 Halo Star	4	
0134.COMP	10	8:31	13:34:30.8	44:28:31	600	90	2.0	#122 Halo Star	4	
0135.hs2748	540	8:33	15:18:57.4	58:01:08	600	90	2.0	#122 Halo Star	4	
0136.COMP	10	8:42	15:18:57.4	58:01:08	600	90	2.0	#122 Halo Star	4	
0137.hs2749	480	8:44	15:20:09.3	65:45:14	600	90	2.0	#122 Halo Star	4	
0138.COMP	10	8:52	15:20:09.3	65:45:14	600	90	2.0	#122 Halo Star	4	
0139.hs2750	240	8:54	15:20:31.3	63:52:08	600	90	2.0	#122 Halo Star	4	
0140.COMP	10	8:58	15:20:31.3	63:52:08	600	90	2.0	#122 Halo Star	4	
0141.hs2751	480	9:00	15:20:41.4	66:07:01	600	90	2.0	#122 Halo Star	4	
0142.COMP	10	9:08	15:20:41.4	66:07:01	600	90	2.0	#122 Halo Star	4	
0143.hs2752	600	9:09	15:20:58.9	64:27:15	600	90	2.0	#122 Halo Star	4	
0144.COMP	10	9:20	15:20:58.9	64:27:15	600	90	2.0	#122 Halo Star	4	

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0145.hs2754	180	9:24	15:21:17.2	60:57:45	600	90	2.0	#122 Halo Star	4	
0146.COMP	10	9:27	15:21:17.2	60:57:45	600	90	2.0	#122 Halo Star	4	
0147.hs2756	600	9:29	15:24:57.3	58:53:32	600	90	2.0	#122 Halo Star	4	
0148.COMP	10	9:39	15:24:57.3	58:53:32	600	90	2.0	#122 Halo Star	4	
0149.hs2757	300	9:41	15:25:28.6	63:09:45	600	90	2.0	#122 Halo Star	4	
0150.COMP	10	9:46	15:25:28.6	63:09:45	600	90	2.0	#122 Halo Star	4	
0151.hs2758	180	9:47	15:25:47.3	58:41:57	600	90	2.0	#122 Halo Star	4	
0152.COMP	10	9:51	15:25:47.3	58:41:57	600	90	2.0	#122 Halo Star	4	
0153.hs2759	540	9:52	15:25:53.6	63:04:39	600	90	2.0	#122 Halo Star	4	
0154.COMP	10	10:02	15:25:53.6	63:04:39	600	90	2.0	#122 Halo Star	4	
0155.hs2760	390	10:03	15:26:39.9	67:27:10	600	90	2.0	#122 Halo Star	4	
0156.COMP	10	10:10	15:26:39.9	67:27:10	600	90	2.0	#122 Halo Star	4	
0157.COMP	5	10:18	18:40:00	32:00:00	300	90	3.0	#122 Halo Star	4	
0158.COMP	5	10:20	18:40:00	32:00:00	300	90	3.0	#122 Halo Star	4	
0159.COMP	5	10:22	18:40:00	32:00:00	300	90	3.0	#122 Halo Star	4	
0160.2M175108.9+163915	420	10:26	17:51:8.9	+16:39:15	300	90	3.0	#68 2MASS Reds	4	
0161.COMP	5	10:34	17:51:8.9	+16:39:15	300	90	3.0	#68 2MASS Reds	4	
0162.2M175318.2+063407	300	10:36	17:53:18.2	+06:34:7	300	90	3.0	#68 2MASS Reds	4	
0163.COMP	5	10:41	17:53:18.2	+06:34:7	300	90	3.0	#68 2MASS Reds	4	
0164.2M175634.5+123845	360	10:42	17:56:34.5	+12:38:45	300	90	3.0	#68 2MASS Reds	4	

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0165.COMP	5	10:48	17:56:34.5	+12:38:45	300	90	3.0	#68 2MASS Reds	4	
0166.2M175922.5+171529	420	10:50	17:59:22.5	+17:15:29	300	90	3.0	#68 2MASS Reds	4	
0167.COMP	5	10:57	17:59:22.5	+17:15:29	300	90	3.0	#68 2MASS Reds	4	
0168.2M180921.1+543139	210	10:59	18:9:21.1	+54:31:39	300	90	3.0	#68 2MASS Reds	4	
0169.COMP	5	11:02	18:9:21.1	+54:31:39	300	90	3.0	#68 2MASS Reds	4	
0170.3C390.3	480	11:04	18:42:09.1	79:46:17	300	90	3.0	#6 AGN Monitor	4	
0171.COMP	5	11:13	18:42:09.1	79:46:17	300	90	3.0	#6 AGN Monitor	4	
0172.FineFoc	60	11:16	20:01:52.4	31:39:17	300	90	3.0	#122 Halo Star	1	
0173-0182.BIAS	0	11:27	20:01:52.4	31:39:17	300	90	3.0	#122 Halo Star	4	
0183-0192.FLAT	8	11:30	20:01:52.4	31:39:17	300	90	3.0	#122 Halo Star	4	
0193-0202.BIAS	0	11:32	20:01:52.4	31:39:17	300	90	3.0	#122 Halo Star	2	
0203-0212.FLAT	16	11:38	20:01:52.4	31:39:17	300	90	3.0	#122 Halo Star	2	
0213-0222.DARK	900	13:57	20:01:52.4	31:39:17	300	90	3.0	#122 Halo Star	4	