

UT Date 2004-05-18 Observers P Berlind / J BattatColl. Focus 1020 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.BIAS	0	2:03	10:23:06.8	+31:30:59	300	90	3.0	#68 2MASS Reds	4	
0011-0020.FLAT	8	2:06	10:26:30.8	+31:30:59	300	90	3.0	#68 2MASS Reds	4	
0021-0025.BIAS	0	2:07	10:27:38.9	+31:30:59	300	90	3.0	#68 2MASS Reds	2	
0026-0030.BIAS	0	2:08	10:28:42.8	+31:31:00	300	90	3.0	#68 2MASS Reds	2	
0031-0038.FLAT	16	2:13	10:33:27.9	+31:31:00	300	90	3.0	#68 2MASS Reds	2	
0039-0040.FLAT	16	2:14	10:34:39.8	+31:31:01	300	90	3.0	#68 2MASS Reds	2	
0041.sky	3	2:30	10:45:00	32:00:00	300	90	3.0	#57 Velocity S	4	clearing...
0042-0045.sky	3	2:31	10:45:00	32:00:00	300	90	3.0	#57 Velocity S	4	
0046.COMP	5	2:31	10:45:00	32:00:00	300	90	3.0	#57 Velocity S	4	
0047.HD84937	12	3:10	09:48:56.1	13:44:39	300	49	3.0	#56 Spectropho	2	
0048.HD84937	12	3:11	09:48:56.1	13:44:39	300	49	3.0	#56 Spectropho	2	
0049.HD84937	12	3:12	09:48:56.1	13:44:39	300	49	3.0	#56 Spectropho	2	
0050.HD84937	12	3:12	09:48:56.1	13:44:39	300	49	3.0	#56 Spectropho	2	
0051.HD84937	12	3:12	09:48:56.1	13:44:39	300	49	3.0	#56 Spectropho	2	
0052.COMP	10	3:13	09:48:56.1	13:44:39	300	49	3.0	#56 Spectropho	2	
0053.Feige34	120	3:15	10:36:41.2	43:21:50	300	110	3.0	#56 Spectropho	2	
0054.Feige34	120	3:17	10:36:41.2	43:21:50	300	110	3.0	#56 Spectropho	2	
0055.COMP	10	3:20	10:36:41.2	43:21:50	300	110	3.0	#56 Spectropho	2	
0056.N4486B	240	3:31	12:30:32	+12:29:25	300	90	3.0	#57 Velocity S	2	
0057.COMP	10	3:35	12:30:32	+12:29:25	300	90	3.0	#57 Velocity S	2	

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0058.NGC3227	300	3:39	10:23:30.6	+19:51:55	300	58	3.0	#151 AGN Emiss	2	
0059.NGC3227	300	3:44	10:23:30.6	+19:51:55	300	58	3.0	#151 AGN Emiss	2	
0060.COMP	10	3:49	10:23:30.6	+19:51:55	300	58	3.0	#151 AGN Emiss	2	
0061.NGC3998	300	3:52	11:57:56.1	+55:27:12	300	-10	3.0	#151 AGN Emiss	2	
0062.NGC3998	300	3:57	11:57:56.1	+55:27:12	300	-10	3.0	#151 AGN Emiss	2	
0063.COMP	10	4:03	11:57:56.1	+55:27:12	300	-10	3.0	#151 AGN Emiss	2	
0064.NGC4051	300	4:04	12:03:09.6	+44:31:52	300	-22	3.0	#151 AGN Emiss	2	
0065.NGC4051	300	4:09	12:03:09.6	+44:31:52	300	-22	3.0	#151 AGN Emiss	2	
0066.COMP	10	4:15	12:03:09.6	+44:31:52	300	-22	3.0	#151 AGN Emiss	2	
0067.NGC4151	45	4:17	12:10:32.5	+39:24:20	300	-40	3.0	#151 AGN Emiss	2	
0068.NGC4151	30	4:18	12:10:32.5	+39:24:20	300	-40	3.0	#151 AGN Emiss	2	
0069.NGC4151	30	4:19	12:10:32.5	+39:24:20	300	-40	3.0	#151 AGN Emiss	2	
0070.NGC4151	120	4:19	12:10:32.5	+39:24:20	300	-40	3.0	#151 AGN Emiss	2	
0071.NGC4151	120	4:22	12:10:32.5	+39:24:20	300	-40	3.0	#151 AGN Emiss	2	
0072.COMP	10	4:24	12:10:32.5	+39:24:20	300	-40	3.0	#151 AGN Emiss	2	
0073.NGC4593	360	4:27	12:39:39.4	-05:20:39	300	5	3.0	#151 AGN Emiss	2	
0074.NGC4593	360	4:33	12:39:39.4	-05:20:39	300	5	3.0	#151 AGN Emiss	2	
0075.COMP	10	4:40	12:39:39.4	-05:20:39	300	5	3.0	#151 AGN Emiss	2	
0076.sn2004bs	1200	4:46	10:39:39.3	25:19:19	300	72	3.0	#2 SN Observat	2	tilt 594 blue
0077.COMP	10	5:07	10:39:39.3	25:19:19	300	72	3.0	#2 SN Observat	2	

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0078.sn2004at	1800	5:11	10:58:45.1	+59:29:12	300	110	3.0	#2 SN Observat	2	
0079.COMP	10	5:42	10:58:45.1	+59:29:12	300	110	3.0	#2 SN Observat	2	
0080.sn2004bd	1500	5:47	11:39:42.1	+31:54:31	300	100	3.0	#2 SN Observat	2	
0081.COMP	10	6:12	11:39:42.1	+31:54:31	300	100	3.0	#2 SN Observat	2	
0082.BDp262606	45	6:17	14:49:02.3	+25:42:09	300	0	3.0	#56 Spectropho	2	
0083.BDp262606	45	6:18	14:49:02.3	+25:42:09	300	0	3.0	#56 Spectropho	2	
0084.BDp262606	45	6:19	14:49:02.3	+25:42:09	300	0	3.0	#56 Spectropho	2	
0085.COMP	10	6:21	14:49:02.3	+25:42:09	300	0	3.0	#56 Spectropho	2	
0086.BDp332642	90	6:23	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	
0087.BDp332642	90	6:25	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	
0088.COMP	10	6:27	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	
0089-0098.FLAT	18	6:32	15:50:03.0	33:05:49	300	90	3.0	#151 AGN Emiss	2	
0099.test	5	6:36	15:50:03.0	33:05:49	300	90	3.0	#151 AGN Emiss	4	
0100.BDp332642	120	6:37	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	tilt 614 combo
0101.BDp332642	120	6:40	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	
0102.COMP	10	6:42	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	
0103.N5548	240	6:48	14:17:59.6	+25:08:12	300	57	3.0	#6 AGN Monitor	4	courtesy J Battat
0104.N5548	240	6:52	14:17:59.6	+25:08:12	300	57	3.0	#6 AGN Monitor	4	
0105.COMP	5	6:57	14:17:59.6	+25:08:12	300	57	3.0	#6 AGN Monitor	4	
0106.MRK279	180	7:01	13:51:53.6	69:33:13	300	90	3.0	#6 AGN Monitor	4	

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0107.MRK279	180	7:04	13:51:53.6	69:33:13	300	90	3.0	#6 AGN Monitor	4	
0108.COMP	5	7:08	13:51:53.6	69:33:13	300	90	3.0	#6 AGN Monitor	4	
0109.142300-00540	900	7:13	14:25:33.3	-01:06:52	300	90	3.0	#84f Updated Z	4	thin clouds coming and going
0110.COMP	5	7:29	14:25:33.3	-01:06:52	300	90	3.0	#84f Updated Z	4	
0111.142406-03120	720	7:32	14:26:40.6	-03:25:23	300	90	3.0	#84f Updated Z	4	
0112.COMP	5	7:44	14:26:40.6	-03:25:23	300	90	3.0	#84f Updated Z	4	
0113.142300-02480	900	7:45	14:25:33.9	-03:01:32	300	90	3.0	#84f Updated Z	4	
0114.COMP	5	8:01	14:25:33.9	-03:01:32	300	90	3.0	#84f Updated Z	4	
0115.142612+11360	600	8:03	14:28:40.9	+11:22:04	300	90	3.0	#84f Updated Z	4	
0116.COMP	5	8:14	14:28:40.9	+11:22:04	300	90	3.0	#84f Updated Z	4	
0117.143024+14490	360	8:15	14:32:46.4	+14:35:18	300	70	3.0	#84f Updated Z	4	
0118.COMP	5	8:21	14:32:46.4	+14:35:18	300	70	3.0	#84f Updated Z	4	
0119.143148+40180	150	8:22	14:33:48.4	+40:05:40	300	90	3.0	#84f Updated Z	4	
0120.COMP	5	8:25	14:33:48.4	+40:05:40	300	90	3.0	#84f Updated Z	4	
0121.143136+53280	180	8:26	14:33:10.0	+53:13:55	300	90	3.0	#84f Updated Z	4	
0122.COMP	5	8:29	14:33:10.0	+53:13:55	300	90	3.0	#84f Updated Z	4	
0123.143312+59340	1200	8:31	14:34:36.9	+59:20:16	300	40	3.0	#84f Updated Z	4	
0124.COMP	5	8:52	14:34:36.9	+59:20:16	300	40	3.0	#84f Updated Z	4	
0125.143536+73450	300	8:54	14:35:38.7	+73:31:51	300	40	3.0	#84f Updated Z	4	
0126.COMP	5	8:59	14:35:38.7	+73:31:51	300	40	3.0	#84f Updated Z	4	

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0127.145736+71530	480	9:00	14:57:45.8	+71:40:51	300	40	3.0	#84f Updated Z	4	
0128.COMP	5	9:09	14:57:45.8	+71:40:51	300	40	3.0	#84f Updated Z	4	
0129.145936+52480	1200	9:10	15:01:13.6	+52:35:47	300	40	3.0	#84f Updated Z	4	em
0130.COMP	5	9:31	15:01:13.6	+52:35:47	300	40	3.0	#84f Updated Z	4	
0131.143906+53440	240	9:32	14:40:38.1	+53:30:15	300	90	3.0	#84f Updated Z	4	wow
0132.COMP	5	9:36	14:40:38.1	+53:30:15	300	90	3.0	#84f Updated Z	4	
0133.2M173324.3+683314	300	9:37	17:33:24.3	+68:33:14	300	90	3.0	#68 2MASS Reds	4	
0134.COMP	5	9:43	17:33:24.3	+68:33:14	300	90	3.0	#68 2MASS Reds	4	
0135.2M173327.6+363240	300	9:44	17:33:27.6	+36:32:40	300	90	3.0	#68 2MASS Reds	4	
0136.COMP	5	9:50	17:33:27.6	+36:32:40	300	90	3.0	#68 2MASS Reds	4	
0137.2M173936.9+344458	300	9:51	17:39:36.9	+34:44:58	300	70	3.0	#68 2MASS Reds	4	
0138.COMP	5	9:57	17:39:36.9	+34:44:58	300	70	3.0	#68 2MASS Reds	4	
0139.2M174135.6+291219	240	9:57	17:41:35.6	+29:12:19	300	70	3.0	#68 2MASS Reds	4	
0140.COMP	5	10:02	17:41:35.6	+29:12:19	300	70	3.0	#68 2MASS Reds	4	
0141.2M174512.8+203324	360	10:03	17:45:12.8	+20:33:24	300	90	3.0	#68 2MASS Reds	4	
0142.COMP	5	10:10	17:45:12.8	+20:33:24	300	90	3.0	#68 2MASS Reds	4	
0143.2M174826.2+275924	240	10:10	17:48:26.2	+27:59:24	300	90	3.0	#68 2MASS Reds	4	
0144.COMP	5	10:15	17:48:26.2	+27:59:24	300	90	3.0	#68 2MASS Reds	4	
0145.2M175048.1+252630	240	10:15	17:50:48.1	+25:26:30	300	90	3.0	#68 2MASS Reds	4	
0146.COMP	5	10:20	17:50:48.1	+25:26:30	300	90	3.0	#68 2MASS Reds	4	

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0147.2M174657.2+454043	300	10:21	17:46:57.2	+45:40:43	300	90	3.0	#68 2MASS Reds	4	
0148.COMP	5	10:27	17:46:57.2	+45:40:43	300	90	3.0	#68 2MASS Reds	4	
0149.2M174949.2+424342	420	10:27	17:49:49.2	+42:43:42	300	90	3.0	#68 2MASS Reds	4	
0150.COMP	5	10:35	17:49:49.2	+42:43:42	300	90	3.0	#68 2MASS Reds	4	
0151.2M175106.6+570041	210	10:36	17:51:6.6	+57:0:41	300	90	3.0	#68 2MASS Reds	4	
0152.COMP	5	10:40	17:51:6.6	+57:0:41	300	90	3.0	#68 2MASS Reds	4	
0153.2M175152.3+540122	360	10:41	17:51:52.3	+54:1:22	300	90	3.0	#68 2MASS Reds	4	
0154.COMP	5	10:47	17:51:52.3	+54:1:22	300	90	3.0	#68 2MASS Reds	4	
0155.2M175241.0+314921	240	10:48	17:52:41.0	+31:49:21	300	90	3.0	#68 2MASS Reds	4	
0156.COMP	5	10:53	17:52:41.0	+31:49:21	300	90	3.0	#68 2MASS Reds	4	
0157.2M175310.6+225331	480	10:54	17:53:10.6	+22:53:31	300	90	3.0	#68 2MASS Reds	4	
0158.COMP	5	11:02	17:53:10.6	+22:53:31	300	90	3.0	#68 2MASS Reds	4	
0159.2M180110.9+483150	240	11:04	18:1:10.9	+48:31:50	300	90	3.0	#68 2MASS Reds	4	
0160.COMP	5	11:08	18:1:10.9	+48:31:50	300	90	3.0	#68 2MASS Reds	4	
0161.2M180245.7+195616	240	11:09	18:2:45.7	+19:56:16	300	90	3.0	#68 2MASS Reds	4	
0162.COMP	5	11:13	18:2:45.7	+19:56:16	300	90	3.0	#68 2MASS Reds	4	
0163.2M180122.0+152047	240	11:14	18:1:22.0	+15:20:47	300	90	3.0	#68 2MASS Reds	4	
0164.COMP	5	11:19	18:1:22.0	+15:20:47	300	90	3.0	#68 2MASS Reds	4	
0165.HD192281	6	11:21	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0166.HD192281	6	11:21	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	

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0167.HD192281	6	11:21	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0168.COMP	10	11:22	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0169.FineFoc	60	11:23	20:01:52.4	31:39:17	300	90	3.0	#68 2MASS Reds	1	
0170-0179.BIAS	0	11:29	20:01:52.4	31:39:17	300	90	3.0	#68 2MASS Reds	4	
0180-0189.FLAT	8	11:32	20:01:52.4	31:39:17	300	90	3.0	#68 2MASS Reds	4	
0190-0199.BIAS	0	11:34	20:01:52.4	31:39:17	300	90	3.0	#68 2MASS Reds	2	
0200-0209.FLAT	16	11:40	20:01:52.4	31:39:17	300	90	3.0	#68 2MASS Reds	2	
0210.DARK	900	11:42	20:19:18.0	+31:29:24	300	90	3.0	#68 2MASS Reds	4	
0211.DARK	900	11:57	20:34:31.9	+31:29:20	300	90	3.0	#68 2MASS Reds	4	
0212.DARK	900	12:12	20:49:42.3	+31:29:15	300	90	3.0	#68 2MASS Reds	4	
0213.DARK	900	12:28	21:04:55.3	+31:29:11	300	90	3.0	#68 2MASS Reds	4	
0214.DARK	900	12:43	21:20:09.4	+31:29:07	300	90	3.0	#68 2MASS Reds	4	
0215.DARK	900	12:58	21:35:20.1	+31:29:04	300	90	3.0	#68 2MASS Reds	4	
0216.DARK	900	13:13	21:50:33.8	+31:29:00	300	90	3.0	#68 2MASS Reds	4	
0217.DARK	900	13:28	22:05:45.1	+31:28:57	300	90	3.0	#68 2MASS Reds	4	
0218.DARK	900	13:43	22:20:58.6	+31:28:54	300	90	3.0	#68 2MASS Reds	4	
0219.DARK	900	13:59	22:36:09.3	+31:28:52	300	90	3.0	#68 2MASS Reds	4	
0220.DARK	900	14:14	22:51:23.6	+31:28:49	300	90	3.0	#68 2MASS Reds	2	
0221.DARK	900	14:29	23:06:41.8	+31:28:47	300	90	3.0	#68 2MASS Reds	2	
0222.DARK	900	14:44	23:22:00.0	+31:28:45	300	90	3.0	#68 2MASS Reds	2	

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0223.DARK	900	15:00	23:37:15.6	+31:28:44	300	90	3.0	#68 2MASS Reds	2	
0224.DARK	900	15:15	23:52:34.6	+31:28:43	300	90	3.0	#68 2MASS Reds	2	
0225.DARK	900	15:30	00:07:52.8	+31:28:42	300	90	3.0	#68 2MASS Reds	2	
0226-0227.DARK	900	16:01	00:38:25.9	+31:28:41	300	90	3.0	#68 2MASS Reds	2	
0228-0229.DARK	900	16:31	01:09:02.8	+31:28:42	300	90	3.0	#68 2MASS Reds	2	