

UT Date 2001-03-27 Observers P BerlindColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0002.BIAS	0	2:16	07:10:31.0	31:30:30	300	90	3.0	#56 Spectropho	4	
0003-0010.BIAS	0	2:18	07:12:18.0	31:30:31	300	90	3.0	#56 Spectropho	4	
0011.FLAT	8	2:18	07:12:50.0	31:30:31	300	90	3.0	#56 Spectropho	4	clear skies!!
0012-0020.FLAT	8	2:21	07:15:36.0	31:30:31	300	90	3.0	#56 Spectropho	4	
0021.BIAS	0	2:21	07:16:03.0	31:30:31	300	90	3.0	#56 Spectropho	2	hi Susan!
0022-0030.BIAS	0	2:24	07:18:40.0	31:30:31	300	90	3.0	#56 Spectropho	2	
0031.FLAT	16	2:24	07:19:17.0	31:30:31	300	90	3.0	#56 Spectropho	2	rtssystem modified, computer is having major memory problems,
0032.FLAT	16	2:25	07:19:51.0	31:30:31	300	90	3.0	#56 Spectropho	2	beware corrupted files
0033-0038.FLAT	16	2:28	07:23:03.0	31:30:31	300	90	3.0	#56 Spectropho	2	
0039-0040.FLAT	16	2:29	07:24:09.0	31:30:32	300	90	3.0	#56 Spectropho	2	
0041.HD52971	4	2:39	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	
0042.HD52971	4	2:40	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	
0043.HD52971	4	2:40	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	
0044.COMP	5	2:41	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	
0045.Hiltner600	45	2:44	06:42:37.2	02:11:25	300	25	3.0	#56 Spectropho	2	
0046.Hiltner600	45	2:45	06:42:37.2	02:11:25	300	25	3.0	#56 Spectropho	2	
0047.COMP	10	2:46	06:42:37.2	02:11:25	300	25	3.0	#56 Spectropho	2	
0048.vso52458	900	2:49	5:16:13.6	1:01:58	300	25	3.0	#112 Orion PMS	4	real nice, but it's a galaxy not a star...
0049.COMP	5	3:04	5:16:13.6	1:01:58	300	25	3.0	#112 Orion PMS	4	
0050.vso53649	900	3:05	5:17:00.7	0:57:18	300	25	3.0	#112 Orion PMS	4	

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0051.COMP	5	3:21	5:17:00.7	0:57:18	300	25	3.0	#112 Orion PMS	4	
0052.vso85528	600	3:22	5:36:06.2	1:05:23	300	25	3.0	#112 Orion PMS	4	
0053.COMP	5	3:33	5:36:06.2	1:05:23	300	25	3.0	#112 Orion PMS	4	
0054.vso93218	720	3:36	5:40:13.2	1:19:02	300	25	3.0	#112 Orion PMS	4	
0055.COMP	5	3:48	5:40:13.2	1:19:02	300	25	3.0	#112 Orion PMS	4	
0056.sn2001G	1200	3:54	09:09:33.1	+50:16:51	300	5	3.0	#2 SN Observat	2	
0057.COMP	10	4:15	09:09:33.1	+50:16:51	300	5	3.0	#2 SN Observat	2	
0058.2M102035.1p252300	300	4:18	10:20:35.1	+25:23:00	300	90	3.0	#68 2MASS Reds	4	
0059.COMP	5	4:23	10:20:35.1	+25:23:00	300	90	3.0	#68 2MASS Reds	4	
0060.2M102928.3p205929	180	4:24	10:29:28.3	+20:59:29	300	90	3.0	#68 2MASS Reds	4	
0061.COMP	5	4:27	10:29:28.3	+20:59:29	300	90	3.0	#68 2MASS Reds	4	
0062.2M104011.3p234121	240	4:28	10:40:11.3	+23:41:21	300	90	3.0	#68 2MASS Reds	4	
0063.COMP	5	4:32	10:40:11.3	+23:41:21	300	90	3.0	#68 2MASS Reds	4	
0064.2M104435.8p111745	180	4:33	10:44:35.7	+11:17:45	300	90	3.0	#68 2MASS Reds	4	
0065.COMP	5	4:36	10:44:35.7	+11:17:45	300	90	3.0	#68 2MASS Reds	4	
0066.2M104638.9p114555	180	4:37	10:46:38.9	+11:45:55	300	90	3.0	#68 2MASS Reds	4	
0067.COMP	5	4:40	10:46:38.9	+11:45:55	300	90	3.0	#68 2MASS Reds	4	
0068.2M101654.7m094656	180	4:44	10:16:54.7	-09:46:56	300	90	3.0	#68 2MASS Reds	4	
0069.COMP	5	4:47	10:16:54.7	-09:46:56	300	90	3.0	#68 2MASS Reds	4	
0070.2M103635.3m070645	150	4:48	10:36:35.3	-07:06:45	300	90	3.0	#68 2MASS Reds	4	

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0071.COMP	5	4:51	10:36:35.3	-07:06:45	300	90	3.0	#68 2MASS Reds	4	
0072.2M103858.9m070308	150	4:51	10:38:58.9	-07:03:08	300	90	3.0	#68 2MASS Reds	4	
0073.COMP	5	4:54	10:38:58.9	-07:03:08	300	90	3.0	#68 2MASS Reds	4	
0074.2M075457.4m022211	480	4:55	07:54:57.3	-02:22:11	300	90	3.0	#68 2MASS Reds	4	
0075.COMP	5	5:04	07:54:57.3	-02:22:11	300	90	3.0	#68 2MASS Reds	4	
0076.2M074653.0m010900	180	5:05	07:46:52.9	-01:09:00	300	90	3.0	#68 2MASS Reds	4	
0077.COMP	5	5:09	07:46:52.9	-01:09:00	300	90	3.0	#68 2MASS Reds	4	
0078.2M074240.6p092220	420	5:11	07:42:40.5	+09:22:20	300	90	3.0	#68 2MASS Reds	4	
0079.COMP	5	5:18	07:42:40.5	+09:22:20	300	90	3.0	#68 2MASS Reds	4	
0080.2M075644.2m025937	240	5:19	07:56:44.1	-02:59:37	300	90	3.0	#68 2MASS Reds	4	
0081.COMP	5	5:23	07:56:44.1	-02:59:37	300	90	3.0	#68 2MASS Reds	4	
0082.2M075705.1m045619	120	5:24	07:57:05.0	-04:56:19	300	90	3.0	#68 2MASS Reds	4	
0083.COMP	5	5:26	07:57:05.0	-04:56:19	300	90	3.0	#68 2MASS Reds	4	
0084.2M080010.3m095406	120	5:27	08:00:10.3	-09:54:06	300	90	3.0	#68 2MASS Reds	4	
0085.COMP	5	5:30	08:00:10.3	-09:54:06	300	90	3.0	#68 2MASS Reds	4	
0086.2M080021.0p111909	90	5:30	08:00:20.9	+11:19:09	300	90	3.0	#68 2MASS Reds	4	
0087.COMP	5	5:32	08:00:20.9	+11:19:09	300	90	3.0	#68 2MASS Reds	4	
0088.2M105519.9m054902	150	5:33	10:55:19.9	-05:49:02	300	90	3.0	#68 2MASS Reds	4	
0089.COMP	5	5:36	10:55:19.9	-05:49:02	300	90	3.0	#68 2MASS Reds	4	
0090.2M110542.6m095500	180	5:37	11:05:42.5	-09:55:00	300	90	3.0	#68 2MASS Reds	4	

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0091.COMP	5	5:40	11:05:42.5	-09:55:00	300	90	3.0	#68 2MASS Reds	4	
0092.2M112218.2m030452	180	5:41	11:22:18.2	-03:04:52	300	90	3.0	#68 2MASS Reds	4	
0093.COMP	5	5:44	11:22:18.2	-03:04:52	300	90	3.0	#68 2MASS Reds	4	
0094.2M112606.3m015001	300	5:45	11:26:06.2	-01:50:01	300	90	3.0	#68 2MASS Reds	4	
0095.COMP	5	5:50	11:26:06.2	-01:50:01	300	90	3.0	#68 2MASS Reds	4	
0096.2M114603.8m081616	210	5:51	11:46:03.7	-08:16:16	300	90	3.0	#68 2MASS Reds	4	
0097.COMP	5	5:55	11:46:03.7	-08:16:16	300	90	3.0	#68 2MASS Reds	4	
0098.Feige34	90	5:57	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	no comp; re-do
0099.Feige34	90	5:59	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	no comp; re-do
0100.MRK421	300	6:01	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	4	
0101.COMP	5	6:07	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	4	
0102.Feige34	90	6:08	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	
0103.COMP	10	6:10	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	
0104.2M102528.0p704500	120	6:12	10:25:27.9	+70:45:00	300	90	3.0	#68 2MASS Reds	4	
0105.COMP	5	6:14	10:25:27.9	+70:45:00	300	90	3.0	#68 2MASS Reds	4	
0106.2M103603.7p813224	120	6:22	10:36:03.7	79:0:0	300	90	3.0	#68 2MASS Reds	4	
0107.COMP	5	6:25	10:36:03.7	79:0:0	300	90	3.0	#68 2MASS Reds	4	
0108.comaf_006	600	6:27	12:33:32.6	33:16:30	300	90	3.0	#64f Cluster I	4	
0109.COMP	5	6:37	12:33:32.6	33:16:30	300	90	3.0	#64f Cluster I	4	
0110.comaf_007	120	6:38	12:57:33.6	28:28:56	300	90	3.0	#64f Cluster I	4	

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0111.COMP	5	6:40	12:57:33.6	28:28:56	300	90	3.0	#64f Cluster I	4	
0112.comaf_020	900	6:43	13:19:13.1	26:55:48	300	90	3.0	#64f Cluster I	4	
0113.COMP	5	6:58	13:19:13.1	26:55:48	300	90	3.0	#64f Cluster I	4	
0114.comaf_022	900	7:00	13:07:24.2	32:51:46	300	90	3.0	#64f Cluster I	4	
0115.COMP	5	7:16	13:07:24.2	32:51:46	300	90	3.0	#64f Cluster I	4	
0116.SN2001V	1200	7:19	11:57:25.0	25:12:10	300	33	3.0	#2 SN Observat	2	
0117.COMP	10	7:39	11:57:25.0	25:12:10	300	33	3.0	#2 SN Observat	2	
0118.comaf_055	900	7:41	12:39:34.4	27:26:13	300	90	3.0	#64f Cluster I	4	
0119.COMP	5	7:56	12:39:34.4	27:26:13	300	90	3.0	#64f Cluster I	4	
0120.115100+43440_ab	1200	7:58	11:53:40.0	43:27:38	300	36	3.0	#113 Galaxy In	2	a is @ row 98 and above; b is @ row 66
0121.COMP	10	8:18	11:53:40.0	43:27:38	300	36	3.0	#113 Galaxy In	2	
0122.124336+45280_ab	1200	8:21	12:45:58.4	45:11:56	300	47	3.0	#113 Galaxy In	2	a is @ row 105; b is @ row 64
0123.COMP	10	8:41	12:45:58.4	45:11:56	300	47	3.0	#113 Galaxy In	2	
0124.HZ44	120	8:43	13:21:19.0	36:23:39	300	90	3.0	#56 Spectropho	2	
0125.HZ44	120	8:45	13:21:19.0	36:23:39	300	90	3.0	#56 Spectropho	2	
0126.COMP	10	8:47	13:21:19.0	36:23:39	300	90	3.0	#56 Spectropho	2	
0127.125024+10160_a	720	8:49	12:52:53.5	09:59:20	300	90	3.0	#113 Galaxy In	2	
0128.COMP	10	9:01	12:52:53.5	09:59:20	300	90	3.0	#113 Galaxy In	2	
0129.125024+10160_b	900	9:02	12:52:56.2	10:01:33	300	90	3.0	#113 Galaxy In	2	
0130.COMP	10	9:17	12:52:56.2	10:01:33	300	90	3.0	#113 Galaxy In	2	

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0131.130700+01570_a	720	9:18	13:09:33.0	01:40:22	300	90	3.0	#113 Galaxy In	2	
0132.COMP	10	9:31	13:09:33.0	01:40:22	300	90	3.0	#113 Galaxy In	2	
0133.130700+01570_b	720	9:32	13:09:34.3	01:37:23	300	90	3.0	#113 Galaxy In	4	
0134.COMP	5	9:46	13:09:34.3	01:37:23	300	90	3.0	#113 Galaxy In	4	
0135.131254+13100_b	600	9:47	13:15:21.9	12:54:18	300	90	3.0	#113 Galaxy In	4	
0136.COMP	5	9:57	13:15:21.9	12:54:18	300	90	3.0	#113 Galaxy In	4	
0137.130936+34380_a	600	9:58	13:11:57.3	34:21:55	300	90	3.0	#113 Galaxy In	4	
0138.COMP	5	10:09	13:11:57.3	34:21:55	300	90	3.0	#113 Galaxy In	4	
0139.130936+34380_b	900	10:09	13:11:54.5	34:22:59	300	90	3.0	#113 Galaxy In	4	
0140.COMP	5	10:25	13:11:54.5	34:22:59	300	90	3.0	#113 Galaxy In	4	
0141.132354+40200_a	900	10:25	13:26:10.8	40:04:00	300	90	3.0	#113 Galaxy In	4	
0142.COMP	5	10:41	13:26:10.8	40:04:00	300	90	3.0	#113 Galaxy In	4	
0143.132354+40200_b	900	10:42	13:26:13.3	40:01:28	300	90	3.0	#113 Galaxy In	4	
0144.COMP	5	10:58	13:26:13.3	40:01:28	300	90	3.0	#113 Galaxy In	4	
0145.133530+39250_a	900	10:58	13:37:39.8	39:09:17	300	90	3.0	#113 Galaxy In	2	
0146.COMP	10	11:14	13:37:39.8	39:09:17	300	90	3.0	#113 Galaxy In	2	
0147.133530+39250_b	420	11:15	13:37:53.8	39:08:43	300	90	3.0	#113 Galaxy In	4	
0148.COMP	5	11:23	13:37:53.8	39:08:43	300	90	3.0	#113 Galaxy In	4	
0149.133612+48320_ab	900	11:25	13:38:17.7	48:16:40	300	36	3.0	#113 Galaxy In	2	a is @ row 83; b is @ row 92
0150.COMP	10	11:41	13:38:17.7	48:16:40	300	36	3.0	#113 Galaxy In	2	good one

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0151.140248+10390_b	600	11:43	14:05:09.2	10:25:29	300	90	3.0	#113 Galaxy In	4	
0152.COMP	5	11:53	14:05:09.2	10:25:29	300	90	3.0	#113 Galaxy In	4	
0153.140248+10390_a	720	11:54	14:05:16.4	10:25:52	300	90	3.0	#113 Galaxy In	4	
0154.COMP	5	12:07	14:05:16.4	10:25:52	300	90	3.0	#113 Galaxy In	4	
0155.N5866	180	12:08	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0156.COMP	5	12:12	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0157.BIAS	0	12:14	15:05:07.2	+55:57:18	300	90	3.0	#113 Galaxy In	4	observing was very difficult all night long with the
0158.BIAS	0	12:14	15:05:07.2	+55:57:18	300	90	3.0	#113 Galaxy In	4	computer so darn slow!!!
0159-0174.BIAS	0	12:19	15:05:07.2	+55:57:18	300	90	3.0	#113 Galaxy In	4	
0175-0184.FLAT	8	12:22	15:05:07.2	+55:57:18	300	90	3.0	#113 Galaxy In	4	
0185-0194.BIAS	0	12:27	15:05:07.2	+55:57:18	300	90	3.0	#113 Galaxy In	2	
0195-0204.FLAT	16	12:32	15:05:07.2	+55:57:18	300	90	3.0	#113 Galaxy In	2	