

UT Date 2004-09-12 Observers P BerlindColl. Focus 1020 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0005.DARK	900	1:06	02:02:19	+62:56:04	300	90	3.0	#141 Mapping t	4	
0006-0020.BIAS	0	1:28	02:02:19	+62:56:04	300	90	3.0	#141 Mapping t	4	
0021-0030.FLAT	8	1:31	02:02:19	+62:56:04	300	90	3.0	#141 Mapping t	4	
0031-0040.BIAS	0	1:33	02:02:19	+62:56:04	300	90	3.0	#141 Mapping t	2	
0041-0050.FLAT	16	1:39	02:02:19	+62:56:04	300	90	3.0	#141 Mapping t	2	
0051-0055.sky	3	1:50	17:42:00	32:00:00	300	90	3.0	#57 Velocity S	4	
0056.COMP	5	1:50	17:42:00	32:00:00	300	90	3.0	#57 Velocity S	4	
0057.2M16263744+1341006	240	2:31	16:26:37.4	+13:41:0	300	90	3.0	#141 Mapping t	4	
0058.COMP	5	2:35	16:26:37.4	+13:41:0	300	90	3.0	#141 Mapping t	4	
0059.2M16121361-0201516	360	2:38	16:12:13.6	-02:01:51	300	90	3.0	#141 Mapping t	4	
0060.COMP	5	2:44	16:12:13.6	-02:01:51	300	90	3.0	#141 Mapping t	4	
0061.2M16125120-0521173	480	2:45	16:12:51.2	-05:21:17	300	90	3.0	#141 Mapping t	2	
0062.COMP	5	2:53	16:12:51.2	-05:21:17	300	90	3.0	#141 Mapping t	2	
0063.sn2004ao	1500	2:57	17:28:09.3	+07:24:55	300	42	3.0	#2 SN Observat	2	
0064.COMP	10	3:23	17:28:09.3	+07:24:55	300	42	3.0	#2 SN Observat	2	
0065.2M16280223+1349161	300	3:30	16:28:2.2	+13:49:16	300	90	3.0	#141 Mapping t	4	
0066.COMP	5	3:35	16:28:2.2	+13:49:16	300	90	3.0	#141 Mapping t	4	
0067.2M16300809+1454127	270	3:35	16:30:8.0	+14:54:12	300	90	3.0	#141 Mapping t	4	
0068.COMP	5	3:40	16:30:8.0	+14:54:12	300	90	3.0	#141 Mapping t	4	
0069.2M16290545+7929022	600	3:43	16:29:5.4	+79:29:2	300	90	3.0	#141 Mapping t	4	

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0070.COMP	5	3:53	16:29:5.4	+79:29:2	300	90	3.0	#141 Mapping t	4	
0071.2M16402075+8237237	300	3:54	16:40:20.7	+82:37:23	300	90	3.0	#141 Mapping t	4	
0072.COMP	5	3:59	16:40:20.7	+82:37:23	300	90	3.0	#141 Mapping t	4	
0073.2M16494723+6145386	300	4:00	16:49:47.2	+61:45:38	300	90	3.0	#141 Mapping t	4	
0074.COMP	5	4:05	16:49:47.2	+61:45:38	300	90	3.0	#141 Mapping t	4	
0075.2M16544123+7932226	300	4:06	16:54:41.2	+79:32:22	300	90	3.0	#141 Mapping t	4	
0076.COMP	5	4:11	16:54:41.2	+79:32:22	300	90	3.0	#141 Mapping t	4	
0077.2M16544549+4804087	240	4:13	16:54:45.4	+48:04:8	300	90	3.0	#141 Mapping t	4	
0078.COMP	5	4:17	16:54:45.4	+48:04:8	300	90	3.0	#141 Mapping t	4	
0079.2M17033283+4527350	480	4:18	17:3:32.8	+45:27:35	300	75	3.0	#141 Mapping t	4	
0080.COMP	5	4:27	17:3:32.8	+45:27:35	300	75	3.0	#141 Mapping t	4	
0081.2M22272108-0040412	300	4:30	22:27:21.0	-00:40:41	300	75	3.0	#141 Mapping t	2	
0082.COMP	10	4:36	22:27:21.0	-00:40:41	300	75	3.0	#141 Mapping t	2	
0083.2M22272491-0139192	270	4:36	22:27:24.9	-01:39:19	300	75	3.0	#141 Mapping t	2	
0084.COMP	10	4:41	22:27:24.9	-01:39:19	300	75	3.0	#141 Mapping t	2	
0085.2M22281267+0032358	240	4:42	22:28:12.6	+00:32:35	300	75	3.0	#141 Mapping t	4	
0086.COMP	5	4:46	22:28:12.6	+00:32:35	300	75	3.0	#141 Mapping t	4	
0087.2M22303316+0101323	240	4:47	22:30:33.1	+01:01:32	300	75	3.0	#141 Mapping t	4	
0088.COMP	5	4:51	22:30:33.1	+01:01:32	300	75	3.0	#141 Mapping t	4	
0089.2M22320243+1220533	210	4:52	22:32:2.4	+12:20:53	300	75	3.0	#141 Mapping t	4	

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0090.COMP	5	4:56	22:32:2.4	+12:20:53	300	75	3.0	#141 Mapping t	4	
0091.2M22431105+0328050	300	4:58	22:43:11.0	+03:28:5	300	90	3.0	#141 Mapping t	4	
0092.COMP	5	5:03	22:43:11.0	+03:28:5	300	90	3.0	#141 Mapping t	4	
0093.2M22431065-0514187	300	5:04	22:43:10.6	-05:14:18	300	90	3.0	#141 Mapping t	4	
0094.COMP	5	5:09	22:43:10.6	-05:14:18	300	90	3.0	#141 Mapping t	4	
0095.2M22353179-0940085	600	5:10	22:35:31.7	-09:40:8	300	90	3.0	#141 Mapping t	4	
0096.COMP	5	5:21	22:35:31.7	-09:40:8	300	90	3.0	#141 Mapping t	4	
0097.2M22484898-0748523	240	5:21	22:48:48.9	-07:48:52	300	90	3.0	#141 Mapping t	4	
0098.COMP	5	5:26	22:48:48.9	-07:48:52	300	90	3.0	#141 Mapping t	4	
0099.2M22510553-1147233	270	5:27	22:51:5.5	-11:47:23	300	90	3.0	#141 Mapping t	4	
0100.COMP	5	5:32	22:51:5.5	-11:47:23	300	90	3.0	#141 Mapping t	4	
0101.2M22592915-0703166	270	5:32	22:59:29.1	-07:03:16	300	90	3.0	#141 Mapping t	4	
0102.COMP	5	5:37	22:59:29.1	-07:03:16	300	90	3.0	#141 Mapping t	4	
0103.2M23044283-0933454	300	5:38	23:4:42.8	-09:33:45	300	90	3.0	#141 Mapping t	4	
0104.COMP	5	5:44	23:4:42.8	-09:33:45	300	90	3.0	#141 Mapping t	4	
0105.2M22513870+0625283	210	5:45	22:51:38.7	+06:25:28	300	90	3.0	#141 Mapping t	4	
0106.COMP	5	5:49	22:51:38.7	+06:25:28	300	90	3.0	#141 Mapping t	4	
0107.2M23005923+0628270	300	5:49	23:0:59.2	+06:28:27	300	90	3.0	#141 Mapping t	4	
0108.COMP	5	5:56	23:0:59.2	+06:28:27	300	90	3.0	#141 Mapping t	4	
0109.BDp284211	90	5:57	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	

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0110.BDp284211	90	5:58	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0111.COMP	10	6:00	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0112.BDp174708	45	6:02	22:11:31.4	18:05:34	300	0	3.0	#56 Spectropho	2	
0113.BDp174708	45	6:03	22:11:31.4	18:05:34	300	0	3.0	#56 Spectropho	2	
0114.BDp174708	45	6:04	22:11:31.4	18:05:34	300	0	3.0	#56 Spectropho	2	
0115.COMP	10	6:05	22:11:31.4	18:05:34	300	0	3.0	#56 Spectropho	2	
0116.2657_07	1200	6:07	23:42:08.4	+08:54:03	300	0	3.0	#64 Galaxy For	4	
0117.COMP	5	6:30	23:42:08.4	+08:54:03	300	0	3.0	#64 Galaxy For	4	
0118.sn2004ef	1200	6:32	22:42:10.0	+19:59:40	300	0	3.0	#2 SN Observat	2	
0119.COMP	10	6:53	22:42:10.0	+19:59:40	300	0	3.0	#2 SN Observat	2	
0120.2657_05	900	6:55	23:43:38.7	+08:47:58	300	90	3.0	#64 Galaxy For	4	
0121.COMP	5	7:10	23:43:38.7	+08:47:58	300	90	3.0	#64 Galaxy For	4	
0122.2657_06	900	7:11	23:43:10.0	+08:51:13	300	90	3.0	#64 Galaxy For	4	
0123.COMP	5	7:26	23:43:10.0	+08:51:13	300	90	3.0	#64 Galaxy For	4	
0124.2657_08	600	7:27	23:42:11.1	+08:57:25	300	90	3.0	#64 Galaxy For	4	
0125.COMP	5	7:37	23:42:11.1	+08:57:25	300	90	3.0	#64 Galaxy For	4	
0126.2657_09	900	7:38	23:42:40.2	+09:00:10	300	90	3.0	#64 Galaxy For	4	
0127.COMP	5	7:53	23:42:40.2	+09:00:10	300	90	3.0	#64 Galaxy For	4	
0128.2657_10	480	7:54	23:45:51.0	+09:03:11	300	90	3.0	#64 Galaxy For	4	
0129.COMP	5	8:02	23:45:51.0	+09:03:11	300	90	3.0	#64 Galaxy For	4	

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0130.2657_11	660	8:03	23:44:23.1	+09:03:33	300	90	3.0	#64 Galaxy For	4	
0131.COMP	5	8:14	23:44:23.1	+09:03:33	300	90	3.0	#64 Galaxy For	4	
0132.2657_12	720	8:15	23:46:58.5	+09:05:26	300	90	3.0	#64 Galaxy For	4	
0133.COMP	5	8:27	23:46:58.5	+09:05:26	300	90	3.0	#64 Galaxy For	4	
0134.2657_14	900	8:28	23:44:41.8	+09:10:53	300	90	3.0	#64 Galaxy For	4	
0135.COMP	5	8:43	23:44:41.8	+09:10:53	300	90	3.0	#64 Galaxy For	4	
0136.2657_13	390	8:44	23:45:02.3	+09:10:23	300	90	3.0	#64 Galaxy For	4	
0137.COMP	5	8:51	23:45:02.3	+09:10:23	300	90	3.0	#64 Galaxy For	4	
0138.011024-00360	120	8:52	01:12:57.4	-00:20:41	300	90	3.0	#84f Updated Z	4	
0139.COMP	5	8:54	01:12:57.4	-00:20:41	300	90	3.0	#84f Updated Z	4	
0140.012230+08260	180	8:55	01:25:07.6	+08:41:58	300	90	3.0	#84f Updated Z	4	
0141.COMP	5	8:59	01:25:07.6	+08:41:58	300	90	3.0	#84f Updated Z	4	
0142.012612+39090	1200	9:05	01:29:02.5	+39:24:23	300	90	3.0	#84f Updated Z	4	
0143.COMP	5	9:25	01:29:02.5	+39:24:23	300	90	3.0	#84f Updated Z	4	
0144.015206+36410	600	9:27	01:55:01.9	+36:55:11	300	90	3.0	#84f Updated Z	4	
0145.COMP	5	9:37	01:55:01.9	+36:55:11	300	90	3.0	#84f Updated Z	4	
0146.015842+26150	360	9:39	02:01:33.7	+26:29:02	300	100	3.0	#84f Updated Z	4	
0147.COMP	5	9:45	02:01:33.7	+26:29:02	300	100	3.0	#84f Updated Z	4	
0148.015936+09440	120	9:46	02:02:14.4	+09:58:46	300	100	3.0	#84f Updated Z	4	
0149.COMP	5	9:48	02:02:14.4	+09:58:46	300	100	3.0	#84f Updated Z	4	

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0150.021024+09150	480	9:49	02:13:09.3	+09:29:27	300	100	3.0	#84f Updated Z	4	
0151.COMP	5	9:57	02:13:09.3	+09:29:27	300	100	3.0	#84f Updated Z	4	
0152.021318+28220	420	9:58	02:16:15.2	+28:35:59	300	90	3.0	#84f Updated Z	4	
0153.COMP	5	10:06	02:16:15.2	+28:35:59	300	90	3.0	#84f Updated Z	4	
0154.021436+09350	480	10:07	02:17:12.8	+09:48:56	300	90	3.0	#84f Updated Z	4	
0155.COMP	5	10:15	02:17:12.8	+09:48:56	300	90	3.0	#84f Updated Z	4	
0156.021442+09380	240	10:16	02:17:21.8	+09:51:11	300	90	3.0	#84f Updated Z	4	
0157.COMP	5	10:20	02:17:21.8	+09:51:11	300	90	3.0	#84f Updated Z	4	
0158.022912+01020	120	10:21	02:31:49.3	+01:15:40	300	90	3.0	#84f Updated Z	4	
0159.COMP	5	10:23	02:31:49.3	+01:15:40	300	90	3.0	#84f Updated Z	4	
0160.189_07	720	10:24	01:23:55.9	+02:07:30	300	45	3.0	#64 Galaxy For	4	
0161.COMP	5	10:36	01:23:55.9	+02:07:30	300	45	3.0	#64 Galaxy For	4	
0162.189_08	420	10:37	01:21:28.3	+02:10:23	300	89	3.0	#64 Galaxy For	4	
0163.COMP	5	10:44	01:21:28.3	+02:10:23	300	89	3.0	#64 Galaxy For	4	
0164.189_09	720	10:45	01:21:34.5	+02:20:28	300	89	3.0	#64 Galaxy For	4	
0165.COMP	5	10:57	01:21:34.5	+02:20:28	300	89	3.0	#64 Galaxy For	4	
0166.189_10	720	10:58	01:22:39.8	+02:28:42	300	89	3.0	#64 Galaxy For	4	
0167.COMP	5	11:10	01:22:39.8	+02:28:42	300	89	3.0	#64 Galaxy For	4	
0168.189_11	480	11:11	01:24:29.4	+02:30:46	300	89	3.0	#64 Galaxy For	4	
0169.COMP	5	11:19	01:24:29.4	+02:30:46	300	89	3.0	#64 Galaxy For	4	

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0170.193_01	540	11:20	01:24:41.5	+08:09:24	300	89	3.0	#64 Galaxy For	4	
0171.COMP	5	11:29	01:24:41.5	+08:09:24	300	89	3.0	#64 Galaxy For	4	
0172.193_02	240	11:30	01:26:33.5	+08:11:25	300	89	3.0	#64 Galaxy For	4	
0173.COMP	5	11:34	01:26:33.5	+08:11:25	300	89	3.0	#64 Galaxy For	4	
0174.193_03	600	11:35	01:26:52.6	+08:32:43	300	89	3.0	#64 Galaxy For	4	
0175.COMP	5	11:45	01:26:52.6	+08:32:43	300	89	3.0	#64 Galaxy For	4	
0176.193_04	720	11:45	01:27:32.2	+08:32:46	300	89	3.0	#64 Galaxy For	4	
0177.COMP	5	11:58	01:27:32.2	+08:32:46	300	89	3.0	#64 Galaxy For	4	
0178.043748-02080	330	11:59	04:40:25.3	-02:01:26	300	89	3.0	#84f Updated Z	4	
0179.COMP	5	12:05	04:40:25.3	-02:01:26	300	89	3.0	#84f Updated Z	4	
0180.NGC1700	150	12:06	04:56:58.1	-04:52:23	300	89	3.0	#57 Velocity S	4	
0181.COMP	5	12:09	04:56:58.1	-04:52:23	300	89	3.0	#57 Velocity S	4	
0182-0191.BIAS	0	12:12	04:56:58.1	-04:52:23	300	89	3.0	#84f Updated Z	4	
0192-0201.FLAT	8	12:15	04:56:58.1	-04:52:23	300	89	3.0	#84f Updated Z	4	
0202-0211.BIAS	0	12:18	04:56:58.1	-04:52:23	300	89	3.0	#84f Updated Z	2	
0212-0221.FLAT	16	12:23	04:56:58.1	-04:52:23	300	89	3.0	#84f Updated Z	2	
0222-0231.DARK	900	14:41	04:56:58.1	-04:52:23	300	89	3.0	#84f Updated Z	2	