

UT Date 2000-12-28 Observers P BerlindColl. Focus 1000 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.COMP	10	1:32	00:40:00	25:00:00	600	22	3.0	#70f Elliptica	2	clear, calm skies
0002.BIAS	0	1:33	00:40:00	25:00:00	600	22	3.0	#70f Elliptica	2	600-line; 3-sec slit; tilt=450
0003-0011.BIAS	0	1:35	00:40:00	25:00:00	600	22	3.0	#70f Elliptica	2	
0012-0025.FLAT	35	1:46	00:40:00	25:00:00	600	22	3.0	#70f Elliptica	2	
0026.Feige110	240	1:49	23:19:58.4	-05:09:56	600	30	3.0	#70f Elliptica	2	for Nelson
0027.Feige110	240	1:53	23:19:58.4	-05:09:56	600	30	3.0	#70f Elliptica	2	
0028.COMP	10	1:57	23:19:58.4	-05:09:56	600	30	3.0	#70f Elliptica	2	
0029.BDp284211	120	2:00	21:51:11.0	+28:51:50	600	73	3.0	#70f Elliptica	2	
0030.BDp284211	120	2:03	21:51:11.0	+28:51:50	600	73	3.0	#70f Elliptica	2	
0031.COMP	10	2:05	21:51:11.0	+28:51:50	600	73	3.0	#70f Elliptica	2	
0032.COMP	10	2:09	23:01:06	16:23:17	600	58	3.0	#70f Elliptica	2	
0033.N7468	900	2:10	23:01:06	16:23:17	600	58	3.0	#70f Elliptica	2	
0034.COMP	10	2:26	23:01:06	16:23:17	600	58	3.0	#70f Elliptica	2	
0035.N7468	900	2:26	23:01:06	16:23:17	600	58	3.0	#70f Elliptica	2	
0036.COMP	10	2:42	23:01:06	16:23:17	600	58	3.0	#70f Elliptica	2	
0037.N7454	900	2:42	23:01:06	16:23:17	600	58	3.0	#70f Elliptica	2	
0038.COMP	10	2:58	23:01:06	16:23:17	600	58	3.0	#70f Elliptica	2	
0039.COMP	10	3:00	01:30:06.5	-07:30:46	600	22	3.0	#70f Elliptica	2	
0040.N636	720	3:01	01:39:07	-07:30:45	600	15	3.0	#70f Elliptica	2	
0041.COMP	10	3:14	01:39:07	-07:30:45	600	15	3.0	#70f Elliptica	2	

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0042.N636	720	3:14	01:39:07	-07:30:45	600	15	3.0	#70f Elliptica	2	
0043.COMP	10	3:27	01:39:07	-07:30:45	600	15	3.0	#70f Elliptica	2	
0044.N636	720	3:27	01:39:07	-07:30:45	600	15	3.0	#70f Elliptica	2	
0045.COMP	10	3:40	01:39:07	-07:30:45	600	15	3.0	#70f Elliptica	2	
0046.COMP	10	3:41	01:31:21.0	-06:52:16	600	15	3.0	#70f Elliptica	2	
0047.N584	720	3:42	01:31:21.0	-06:52:16	600	30	3.0	#70f Elliptica	2	
0048.COMP	10	3:54	01:31:21.0	-06:52:16	600	30	3.0	#70f Elliptica	2	
0049.N584	720	3:55	01:31:21.0	-06:52:16	600	30	3.0	#70f Elliptica	2	
0050.COMP	10	4:08	01:31:21.0	-06:52:16	600	30	3.0	#70f Elliptica	2	
0051.N584	720	4:08	01:31:21.0	-06:52:16	600	30	3.0	#70f Elliptica	2	
0052.COMP	10	4:21	01:31:21.0	-06:52:16	600	30	3.0	#70f Elliptica	2	
0053.COMP	10	4:23	00:42:41.8	40:51:51	600	90	3.0	#70f Elliptica	2	
0054.M32	240	4:24	00:42:41.8	40:51:51	600	90	3.0	#70f Elliptica	2	
0055.M32	240	4:29	00:42:41.8	40:51:51	600	90	3.0	#70f Elliptica	2	
0056.M32	240	4:33	00:42:41.8	40:51:51	600	90	3.0	#70f Elliptica	2	
0057.M32	240	4:37	00:42:41.8	40:51:51	600	90	3.0	#70f Elliptica	2	
0058.COMP	10	4:42	00:42:41.8	40:51:51	600	90	3.0	#70f Elliptica	2	
0059.M32	240	4:42	00:42:41.8	40:51:51	600	90	3.0	#70f Elliptica	2	
0060.M32	240	4:47	00:42:41.8	40:51:51	600	90	3.0	#70f Elliptica	2	
0061.M32	240	4:51	00:42:41.8	40:51:51	600	90	3.0	#70f Elliptica	2	

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0062.M32	240	4:55	00:42:41.8	40:51:51	600	90	3.0	#70f Elliptica	2	
0063.COMP	10	4:59	00:42:41.8	40:51:51	600	90	3.0	#70f Elliptica	2	
0064.COMP	10	5:02	03:20:13.1	-02:06:51	600	22	3.0	#70f Elliptica	2	
0065.N1298	1200	5:03	03:20:13.1	-02:06:51	600	25	3.0	#70f Elliptica	2	
0066.COMP	10	5:23	03:20:13.1	-02:06:51	600	25	3.0	#70f Elliptica	2	
0067.N1298	1200	5:24	03:20:13.1	-02:06:51	600	25	3.0	#70f Elliptica	2	
0068.COMP	10	5:44	03:20:13.1	-02:06:51	600	25	3.0	#70f Elliptica	2	
0069.N1298	1200	5:45	03:20:13.1	-02:06:51	600	25	3.0	#70f Elliptica	2	
0070.COMP	10	6:05	03:20:13.1	-02:06:51	600	25	3.0	#70f Elliptica	2	
0071.BIAS	0	6:09	05:15:00	32:00:00	300	25	3.0	#57 Velocity S	4	300-line; 3-sec slit; normal setup
0072-0080.BIAS	0	6:10	05:15:00	32:00:00	300	25	3.0	#57 Velocity S	4	
0081-0089.FLAT	8	6:13	05:15:00	32:00:00	300	25	3.0	#57 Velocity S	4	
0090.FLAT	16	6:13	05:15:00	32:00:00	300	25	3.0	#57 Velocity S	4	
0091-0099.FLAT	16	6:26	04:41:01.0	+10:59:42	300	25	3.0	#56 Photometri	2	
0100.HZ14	300	6:28	04:41:01.0	+10:59:42	300	28	3.0	#56 Photometri	2	
0101.COMP	10	6:33	04:41:01.0	+10:59:42	300	28	3.0	#56 Photometri	2	
0102.SN2000fm	1200	6:35	04:33:15.0	-04:10:39	300	25	3.0	#2 SN Observat	2	
0103.COMP	10	6:55	04:33:15.0	-04:10:39	300	25	3.0	#2 SN Observat	2	
0104.S32	45	6:57	4:37:45	-01:19:11	300	25	3.0	#12 Symbiotic	4	
0105.S32	300	6:58	4:37:45	-01:19:11	300	25	3.0	#12 Symbiotic	4	

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0106.COMP	5	7:03	4:37:45	-01:19:11	300	25	3.0	#12 Symbiotic	4	
0107.vso70322	720	7:07	5:27:18.9	1:02:04	300	25	3.0	#112 Orion PMS	2	
0108.COMP	10	7:20	5:27:18.9	1:02:04	300	25	3.0	#112 Orion PMS	2	
0109.vso71316	720	7:30	5:27:53.7	1:12:03	300	25	3.0	#112 Orion PMS	4	
0110.COMP	5	7:43	5:27:53.7	1:12:03	300	25	3.0	#112 Orion PMS	4	
0111.vso72499	540	7:44	5:28:30.4	1:23:22	300	25	3.0	#112 Orion PMS	4	
0112.COMP	5	7:53	5:28:30.4	1:23:22	300	25	3.0	#112 Orion PMS	4	
0113.vso74133	600	7:54	5:29:27.7	1:20:03	300	25	3.0	#112 Orion PMS	4	ignore fainter comp to W
0114.COMP	5	8:04	5:29:27.7	1:20:03	300	25	3.0	#112 Orion PMS	4	
0115.vso76944NW	480	8:05	5:31:08.4	1:04:05	300	25	3.0	#112 Orion PMS	4	
0116.vso76944SE	600	8:14	5:31:08.4	1:04:05	300	25	3.0	#112 Orion PMS	4	
0117.COMP	5	8:24	5:31:08.4	1:04:05	300	25	3.0	#112 Orion PMS	4	
0118.vso78389	600	8:25	5:31:53.7	0:59:24	300	25	3.0	#112 Orion PMS	4	
0119.COMP	5	8:35	5:31:53.7	0:59:24	300	25	3.0	#112 Orion PMS	4	
0120.vso78423NW	600	8:36	5:31:55.1	1:16:08	300	25	3.0	#112 Orion PMS	4	
0121.vso78423SE	720	8:46	5:31:55.1	1:16:08	300	25	3.0	#112 Orion PMS	4	
0122.COMP	5	8:59	5:31:55.1	1:16:08	300	25	3.0	#112 Orion PMS	4	
0123.vso78641	900	8:59	5:32:03.1	0:59:22	300	25	3.0	#112 Orion PMS	4	
0124.COMP	5	9:15	5:32:03.1	0:59:22	300	25	3.0	#112 Orion PMS	4	
0125.BGGem	180	9:17	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	

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0126.BGGem	900	9:21	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0127.COMP	10	9:36	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0128.SN2000fa	1200	9:38	07:15:29.8	+23:25:42	300	64	3.0	#2 SN Observat	2	
0129.COMP	10	9:58	07:15:29.8	+23:25:42	300	64	3.0	#2 SN Observat	2	
0130.BXMon	30	9:59	7:25:23	-03:35:51	300	64	3.0	#12 Symbiotic	4	
0131.BXMon	15	10:00	7:25:23	-03:35:51	300	64	3.0	#12 Symbiotic	4	
0132.BXMon	180	10:01	7:25:23	-03:35:51	300	64	3.0	#12 Symbiotic	4	
0133.COMP	5	10:04	7:25:23	-03:35:51	300	64	3.0	#12 Symbiotic	4	
0134.11475p2511	1200	10:07	11:50:06	+24:55:13	300	90	3.0	#120 X-Ray IRA	4	
0135.COMP	5	10:27	11:50:06	+24:55:13	300	90	3.0	#120 X-Ray IRA	4	
0136.12125p3328	240	10:28	12:15:05	+33:11:49	300	90	3.0	#120 X-Ray IRA	4	
0137.12125p3328	240	10:32	12:15:05	+33:11:49	300	90	3.0	#120 X-Ray IRA	4	
0138.COMP	5	10:36	12:15:05	+33:11:49	300	90	3.0	#120 X-Ray IRA	4	
0139.12415p3226	420	10:37	12:43:57	+32:10:05	300	90	3.0	#120 X-Ray IRA	4	large, extended galaxy, nucleus
0140.12415p3226S	480	10:45	12:43:57	+32:10:05	300	90	3.0	#120 X-Ray IRA	4	more southerly part of gal; centered on HII regions
0141.COMP	5	10:53	12:43:57	+32:10:05	300	90	3.0	#120 X-Ray IRA	4	
0142.Feige34	90	10:54	10:39:36.7	+43:06:09	300	90	3.0	#56 Photometri	2	
0143.Feige34	90	10:57	10:39:36.7	+43:06:09	300	90	3.0	#56 Photometri	2	
0144.COMP	10	10:58	10:39:36.7	+43:06:09	300	90	3.0	#56 Photometri	2	
0145-0149.FLAT	16	11:01	10:05:00	32:00:00	300	90	3.0	#120 X-Ray IRA	2	

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0150-0154.FLAT	8	11:03	10:05:00	32:00:00	300	90	3.0	#120 X-Ray IRA	4	
0155.BIAS	0	11:07	10:05:00	32:00:00	600	90	3.0	#120 X-Ray IRA	4	
0156.COMP	10	11:11	09:41:56.9	12:17:46	600	90	3.0	#70f Elliptica	2	back to 600-line; 3-sec slit; tilt=450.0
0157.I555	900	11:11	09:41:56.9	12:17:46	600	90	3.0	#70f Elliptica	2	
0158.COMP	10	11:27	09:41:56.9	12:17:46	600	90	3.0	#70f Elliptica	2	
0159.I555	900	11:27	09:41:56.9	12:17:46	600	33	3.0	#70f Elliptica	2	
0160.COMP	10	11:43	09:41:56.9	12:17:46	600	33	3.0	#70f Elliptica	2	
0161.I555	900	11:43	09:41:56.9	12:17:46	600	33	3.0	#70f Elliptica	2	
0162.COMP	10	11:59	09:41:56.9	12:17:46	600	33	3.0	#70f Elliptica	2	
0163.Feige34	120	12:01	10:39:36.7	+43:06:09	600	-30	3.0	#70f Elliptica	2	
0164.Feige34	120	12:04	10:39:36.7	+43:06:09	600	-30	3.0	#70f Elliptica	2	
0165.COMP	10	12:06	10:39:36.7	+43:06:09	600	-30	3.0	#70f Elliptica	2	
0166.COMP	10	12:08	11:41:57.4	-06:09:22	600	-30	3.0	#70f Elliptica	2	
0167.N3818	600	12:09	11:41:57.4	-06:09:22	600	0	3.0	#70f Elliptica	2	
0168.COMP	10	12:19	11:41:57.4	-06:09:22	600	0	3.0	#70f Elliptica	2	
0169.N3818	600	12:20	11:41:57.4	-06:09:22	600	0	3.0	#70f Elliptica	2	
0170.COMP	10	12:30	11:41:57.4	-06:09:22	600	0	3.0	#70f Elliptica	2	
0171.N3818	600	12:31	11:41:57.4	-06:09:22	600	0	3.0	#70f Elliptica	2	
0172.COMP	10	12:41	11:41:57.4	-06:09:22	600	0	3.0	#70f Elliptica	2	
0173.COMP	10	12:43	11:38:08.6	58:45:30	600	0	3.0	#70f Elliptica	2	

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0174.UGC06604	900	12:45	11:38:08.6	58:45:30	600	-10	3.0	#70f Elliptica	2	
0175.COMP	10	13:00	11:38:08.6	58:45:30	600	-10	3.0	#70f Elliptica	2	
0176.UGC06604	900	13:01	11:38:08.6	58:45:30	600	-10	3.0	#70f Elliptica	2	
0177.COMP	10	13:16	11:38:08.6	58:45:30	600	-10	3.0	#70f Elliptica	2	clear @ dawn
0178-0192.FLAT	35	13:30	11:38:08.6	58:45:30	600	90	3.0	#70f Elliptica	2	
0193-0202.BIAS	0	13:33	11:38:08.6	58:45:30	600	90	3.0	#70f Elliptica	2	
0203-0212.DARK	1200	16:47	11:38:08.6	58:45:30	600	90	3.0	#70f Elliptica	2	