

UT Date 2002-04-11 Observers P BerlindColl. Focus 960 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001.DARK	900	22:25	04:32:15.0	31:30:09	300	90	3.0	#56 Spectropho	4	
0002.DARK	900	22:40	04:47:26.0	31:30:11	300	90	3.0	#56 Spectropho	4	
0003.DARK	900	22:55	05:02:33.0	31:30:13	300	90	3.0	#56 Spectropho	4	
0004.DARK	900	23:10	05:17:45.0	31:30:15	300	90	3.0	#56 Spectropho	4	
0005.DARK	900	23:25	05:32:52.0	31:30:17	300	90	3.0	#56 Spectropho	4	
0006.DARK	900	23:41	05:48:02.0	31:30:19	300	90	3.0	#56 Spectropho	4	
0007.DARK	900	23:56	06:03:10.0	31:30:22	300	90	3.0	#56 Spectropho	4	
0008.DARK	900	0:11	06:18:20.0	31:30:24	300	90	3.0	#56 Spectropho	4	
0009.DARK	900	0:26	06:33:31.0	31:30:26	300	90	3.0	#56 Spectropho	4	
0010.DARK	900	0:41	06:48:38.0	31:30:29	300	90	3.0	#56 Spectropho	4	
0011.BIAS	0	1:51	07:43:35.0	31:30:37	300	90	3.0	#56 Spectropho	4	solid clouds
0012-0020.BIAS	0	1:52	07:44:41.0	31:30:38	300	90	3.0	#56 Spectropho	4	
0021-0030.FLAT	8	1:55	07:47:30.0	31:30:38	300	90	3.0	#56 Spectropho	4	
0031-0040.BIAS	0	1:57	07:49:40.0	31:30:38	300	90	3.0	#56 Spectropho	2	
0041-0050.FLAT	16	2:02	07:54:35.0	31:30:39	300	90	3.0	#56 Spectropho	2	
0051-0055.sky	5	2:05	8:00:00	32:00:00	300	90	3.0	#57 Velocity S	4	
0056.COMP	5	2:05	8:00:00	32:00:00	300	90	3.0	#57 Velocity S	4	
0057.vso79184	600	2:53	05:59:47.7	00:46:04	300	90	3.0	#112 Orion PMS	4	
0058.COMP	5	3:03	05:59:47.7	00:46:04	300	90	3.0	#112 Orion PMS	4	
0059.vso79073	1200	3:04	05:59:42.8	00:52:20	300	90	3.0	#112 Orion PMS	4	target star @ row41

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0060.COMP	5	3:25	05:59:42.8	00:52:20	300	90	3.0	#112 Orion PMS	4	
0061.BGGem	1200	3:28	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	clearing nicely
0062.BGGem	360	3:48	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0063.COMP	10	3:55	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0064.MRK110	480	3:57	09:25:12.9	+52:17:10	300	90	3.0	#6 AGN Monitor	4	
0065.COMP	5	4:05	09:25:12.9	+52:17:10	300	90	3.0	#6 AGN Monitor	4	
0066.N3227	180	4:07	10:23:30.6	+19:51:54	300	-10	3.0	#6 AGN Monitor	4	
0067.N3227	180	4:10	10:23:30.6	+19:51:54	300	-10	3.0	#6 AGN Monitor	4	
0068.N3227	180	4:14	10:23:30.6	+19:51:54	300	-10	3.0	#6 AGN Monitor	4	
0069.COMP	5	4:17	10:23:30.6	+19:51:54	300	-10	3.0	#6 AGN Monitor	4	
0070.sn2002bo	1200	4:18	10:18:06.5	+21:49:41	300	0	3.0	#2 SN Observat	2	
0071.COMP	10	4:39	10:18:06.5	+21:49:41	300	0	3.0	#2 SN Observat	2	
0072.Feige34	150	4:40	10:36:41.2	43:21:50	300	0	3.0	#56 Spectropho	2	
0073.Feige34	150	4:42	10:36:41.2	43:21:50	300	0	3.0	#56 Spectropho	2	
0074.COMP	10	4:45	10:36:41.2	43:21:50	300	0	3.0	#56 Spectropho	2	
0075.MRK421	300	4:46	11:04:27.4	+38:12:32	300	0	3.0	#133 MRK421	4	
0076.MRK421	300	4:51	11:04:27.4	+38:12:32	300	0	3.0	#133 MRK421	4	
0077.COMP	5	4:56	11:04:27.4	+38:12:32	300	0	3.0	#133 MRK421	4	
0078.N4051	150	4:58	12:03:09.7	+44:31:53	300	50	3.0	#6 AGN Monitor	4	
0079.N4051	150	5:00	12:03:09.7	+44:31:53	300	50	3.0	#6 AGN Monitor	4	

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0080.COMP	5	5:03	12:03:09.7	+44:31:53	300	50	3.0	#6 AGN Monitor	4	
0081.N4151	30	5:05	12:10:32.6	+39:24:21	300	70	3.0	#6 AGN Monitor	4	
0082.N4151	30	5:06	12:10:32.6	+39:24:21	300	70	3.0	#6 AGN Monitor	4	
0083.N4151	30	5:07	12:10:32.6	+39:24:21	300	70	3.0	#6 AGN Monitor	4	
0084.COMP	5	5:07	12:10:32.6	+39:24:21	300	70	3.0	#6 AGN Monitor	4	
0085.MF7127.sn	900	5:22	12:02:57.8	04:50:45	300	90	3.0	#2 SN Observat	2	for 48inch
0086.COMP	10	5:37	12:02:57.8	04:50:45	300	90	3.0	#2 SN Observat	2	
0087.BIAS	0	5:39	12:02:57.8	04:50:45	300	90	3.0	#2 SN Observat	4	300-line, 5-sec slit
0088.Feige34	150	5:44	10:39:36.7	43:06:09	300	130	5.0	#132 HSTFGS Re	2	
0089.Feige34	150	5:47	10:39:36.7	43:06:09	300	130	5.0	#132 HSTFGS Re	2	
0090.Feige34	150	5:49	10:39:36.7	43:06:09	300	130	5.0	#132 HSTFGS Re	2	
0091.Feige34	150	5:52	10:39:36.7	43:06:09	300	130	5.0	#132 HSTFGS Re	2	
0092.COMP	10	5:55	10:39:36.7	43:06:09	300	130	5.0	#132 HSTFGS Re	2	
0093.HD84937	10	5:59	09:48:56.1	13:44:39	300	53	5.0	#132 HSTFGS Re	2	
0094.HD84937	10	6:00	09:48:56.1	13:44:39	300	53	5.0	#132 HSTFGS Re	2	
0095.HD84937	10	6:00	09:48:56.1	13:44:39	300	53	5.0	#132 HSTFGS Re	2	
0096.HD84937	10	6:00	09:48:56.1	13:44:39	300	53	5.0	#132 HSTFGS Re	2	
0097.HD84937	10	6:01	09:48:56.1	13:44:39	300	53	5.0	#132 HSTFGS Re	2	
0098.HD84937	10	6:01	09:48:56.1	13:44:39	300	53	5.0	#132 HSTFGS Re	2	
0099.HD84937	10	6:02	09:48:56.1	13:44:39	300	53	5.0	#132 HSTFGS Re	2	

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0100.COMP	10	6:02	09:48:56.1	13:44:39	300	53	5.0	#132 HSTFGS Re	2	
0101.AMCVN	360	6:05	12:34:54.5	+37:37:43	300	90	5.0	#132 HSTFGS Re	2	
0102.AMCVN	360	6:11	12:34:54.5	+37:37:43	300	90	5.0	#132 HSTFGS Re	2	
0103.AMCVN	360	6:18	12:34:54.5	+37:37:43	300	90	5.0	#132 HSTFGS Re	2	
0104.COMP	10	6:25	12:34:54.5	+37:37:43	300	90	5.0	#132 HSTFGS Re	2	
0105.AMREF1	420	6:28	12:34:42.9	+37:36:28	300	90	5.0	#132 HSTFGS Re	2	
0106.AMREF1	420	6:35	12:34:42.9	+37:36:28	300	90	5.0	#132 HSTFGS Re	2	
0107.COMP	10	6:43	12:34:42.9	+37:36:28	300	90	5.0	#132 HSTFGS Re	2	
0108.AMREF4	300	6:45	12:34:54.9	+37:35:56	300	90	5.0	#132 HSTFGS Re	2	
0109.AMREF4	300	6:50	12:34:54.9	+37:35:56	300	90	5.0	#132 HSTFGS Re	2	
0110.AMREF4	300	6:56	12:34:54.9	+37:35:56	300	90	5.0	#132 HSTFGS Re	2	
0111.COMP	10	7:01	12:34:54.9	+37:35:56	300	90	5.0	#132 HSTFGS Re	2	
0112.AMREF3	480	7:03	12:34:50.2	+37:36:15	300	90	5.0	#132 HSTFGS Re	2	
0113.AMREF3	480	7:11	12:34:50.2	+37:36:15	300	90	5.0	#132 HSTFGS Re	2	
0114.COMP	10	7:20	12:34:50.2	+37:36:15	300	90	5.0	#132 HSTFGS Re	2	
0115-0134.FLAT	9	7:31	13:30:00	32:00:00	300	90	5.0	#132 HSTFGS Re	2	
0135.test	30	7:34	13:30:00	32:00:00	1200	90	2.0	#132 HSTFGS Re	4	1200-line, 2-sec slit, tilt=155
0136.Feige34	180	7:55	10:39:36.7	43:06:09	1200	91	2.0	#132 HSTFGS Re	2	blue 3900-4900A
0137.Feige34	240	7:58	10:39:36.7	43:06:09	1200	91	2.0	#132 HSTFGS Re	2	
0138.COMP	30	8:03	10:39:36.7	43:06:09	1200	91	2.0	#132 HSTFGS Re	2	

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0139.HD89449	5	8:04	10:19:45	19:28:26	1200	91	2.0	#132 HSTFGS Re	2	test star
0140.COMP	30	8:05	10:19:45	19:28:26	1200	91	2.0	#132 HSTFGS Re	2	
0141.AMREF4	900	8:07	12:34:54.9	+37:35:56	1200	91	2.0	#132 HSTFGS Re	2	
0142.COMP	30	8:22	12:34:54.9	+37:35:56	1200	91	2.0	#132 HSTFGS Re	2	
0143.AMREF3	1500	8:23	12:34:50.2	+37:36:15	1200	91	2.0	#132 HSTFGS Re	2	
0144.COMP	30	8:49	12:34:50.2	+37:36:15	1200	91	2.0	#132 HSTFGS Re	2	
0145.CRBOO	900	8:51	13:48:55.3	+07:57:35	1200	30	2.0	#132 HSTFGS Re	2	
0146.COMP	30	9:06	13:48:55.3	+07:57:35	1200	30	2.0	#132 HSTFGS Re	2	
0147.HPLIB	1200	9:09	15:35:53.1	-14:13:11	1200	0	2.0	#132 HSTFGS Re	2	
0148.COMP	30	9:29	15:35:53.1	-14:13:11	1200	0	2.0	#132 HSTFGS Re	2	
0149.HPREF1	900	9:30	15:35:48.2	-14:11:45	1200	0	2.0	#132 HSTFGS Re	2	
0150.COMP	30	9:46	15:35:48.2	-14:11:45	1200	0	2.0	#132 HSTFGS Re	2	
0151.HPREF3	1200	9:47	15:35:51.2	-14:14:24	1200	0	2.0	#132 HSTFGS Re	2	
0152.COMP	30	10:08	15:35:51.2	-14:14:24	1200	0	2.0	#132 HSTFGS Re	2	
0153.HPREF4	900	10:09	15:35:52.5	-14:14:06	1200	10	2.0	#132 HSTFGS Re	2	
0154.COMP	30	10:25	15:35:52.5	-14:14:06	1200	10	2.0	#132 HSTFGS Re	2	
0155.BDp332642	90	10:27	15:50:03	33:05:49	1200	100	2.0	#132 HSTFGS Re	2	
0156.BDp332642	240	10:29	15:50:03	33:05:49	1200	100	2.0	#132 HSTFGS Re	2	
0157.COMP	30	10:34	15:50:03	33:05:49	1200	100	2.0	#132 HSTFGS Re	2	
0158-0167.FLAT	120	10:55	17:00:00	25:00:00	1200	100	2.0	#132 HSTFGS Re	2	

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0168.BIAS	0	11:00	17:00:00	25:00:00	300	100	3.0	#132 HSTFGS Re	2	
0169.BDp332642	60	11:01	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	2	300-line, 3-sec slit, combo
0170.BDp332642	60	11:03	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	2	
0171.COMP	10	11:04	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	2	
0172.sn2002bz	1200	11:06	14:24:40.5	+26:37:34	300	73	3.0	#2 SN Observat	2	
0173.COMP	10	11:26	14:24:40.5	+26:37:34	300	73	3.0	#2 SN Observat	2	
0174.sn2002cd	1200	11:29	20:23:34.4	+58:20:47	300	66	3.0	#2 SN Observat	2	
0175.COMP	10	11:49	20:23:34.4	+58:20:47	300	66	3.0	#2 SN Observat	2	
0176.com02.e2.snydermura	60	11:53	19:22:00	+34:25:00	300	90	3.0	#99 Other	4	
0177.com02.e2.snydermura	300	11:54	19:22:00	+34:25:00	300	90	3.0	#99 Other	4	
0178.COMP	5	11:59	19:22:00	+34:25:00	300	90	3.0	#99 Other	4	
0179.com00.wm1.lin	60	12:00	19:01:30	+10:20:00	300	90	3.0	#99 Other	4	
0180.com00.wm1.lin	240	12:02	19:01:30	+10:20:00	300	90	3.0	#99 Other	4	
0181.COMP	5	12:06	19:01:30	+10:20:00	300	90	3.0	#99 Other	4	
0182.N5866	120	12:07	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0183.COMP	5	12:10	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0184.BIAS	0	12:11	15:05:07.2	+55:57:18	300	90	3.0	#99 Other	4	clear @ dawn
0185-0193.BIAS	0	12:12	15:05:07.2	+55:57:18	300	90	3.0	#99 Other	4	
0194-0203.FLAT	8	12:16	15:05:07.2	+55:57:18	300	90	3.0	#99 Other	4	
0204-0213.BIAS	0	12:19	15:05:07.2	+55:57:18	300	90	3.0	#99 Other	2	

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0214-0223.FLAT	16	12:23	15:05:07.2	+55:57:18	300	90	3.0	#99 Other	2	
0224-0233.DARK	1200	15:26	15:05:07.2	+55:57:18	300	90	3.0	#99 Other	2	