

UT Date 2004-11-18 Observers W. BrownColl. Focus 995 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001.BIAS	0	0:44	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	x10. Cloudy outside.
0002-0010.BIAS	0	0:45	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	
0011.BIAS	0	0:45	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	x10
0012-0020.BIAS	0	0:47	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0021.FLAT	16	0:48	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	x10
0022-0030.FLAT	16	0:52	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0031.FLAT	8	0:53	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	x10
0032-0040.FLAT	8	0:55	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	
0041.BDp284211	45	1:19	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	Mostly clear overhead.
0042.COMP	5	1:20	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0043.BDp284211	90	1:20	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0044.COMP	10	1:22	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0045.BDp174708	20	1:24	22:11:31.4	18:05:34	300	90	3.0	#56 Spectropho	4	Clouds are increasing.
0046.COMP	5	1:24	22:11:31.4	18:05:34	300	90	3.0	#56 Spectropho	4	
0047.BDp174708	45	1:25	22:11:31.4	18:05:34	300	90	3.0	#56 Spectropho	2	
0048.COMP	10	1:26	22:11:31.4	18:05:34	300	90	3.0	#56 Spectropho	2	Closed dome due to clouds.
0049.BIAS	0	1:51	20:35:25.4	60:07:17	600	90	2.0	#56 Standards	4	x10
0050-0058.BIAS	0	1:52	20:35:25.4	60:07:17	600	90	2.0	#56 Standards	4	
0059.FLAT	24	1:52	20:35:25.4	60:07:17	600	90	2.0	#56 Standards	4	x10
0060-0068.FLAT	24	1:57	20:35:25.4	60:07:17	600	90	2.0	#56 Standards	4	

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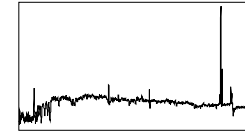
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0069-0070.DARK	600	2:08	20:35:25.4	60:07:17	600	90	2.0	#56 Standards	4	
0071.DARK	600	2:18	20:35:25.4	60:07:17	600	90	2.0	#56 Standards	4	Clouds thinning out.
0072.BDp284211	90	2:34	21:48:57.1	28:37:48	600	90	2.0	#56 Spectropho	4	
0073.COMP	10	2:36	21:48:57.1	28:37:48	600	90	2.0	#56 Spectropho	4	
0074.hs3064	400	2:37	23:18:34.5	13:51:26	600	90	2.0	#122 Halo Star	4	Observing through clouds.
0075.COMP	10	2:44	23:18:34.5	13:51:26	600	90	2.0	#122 Halo Star	4	
0076.hs3065	400	2:45	23:20:07.7	12:37:46	600	90	2.0	#122 Halo Star	4	
0077.COMP	10	2:52	23:20:07.7	12:37:46	600	90	2.0	#122 Halo Star	4	
0078.hs3066	200	2:52	23:22:32.5	12:32:14	600	90	2.0	#122 Halo Star	4	
0079.COMP	10	2:56	23:22:32.5	12:32:14	600	90	2.0	#122 Halo Star	4	
0080.hs3067	360	2:57	23:22:44.9	14:47:16	600	90	2.0	#122 Halo Star	4	
0081.COMP	10	3:03	23:22:44.9	14:47:16	600	90	2.0	#122 Halo Star	4	
0082.hs3068	360	3:03	23:23:35.8	13:16:43	600	90	2.0	#122 Halo Star	4	
0083.COMP	10	3:10	23:23:35.8	13:16:43	600	90	2.0	#122 Halo Star	4	
0084.hs3069	660	3:11	23:24:11.3	10:20:16	600	90	2.0	#122 Halo Star	4	
0085.COMP	10	3:22	23:24:11.3	10:20:16	600	90	2.0	#122 Halo Star	4	
0086.hs3070	480	3:23	23:24:22.3	14:04:04	600	90	2.0	#122 Halo Star	4	
0087.COMP	10	3:31	23:24:22.3	14:04:04	600	90	2.0	#122 Halo Star	4	
0088.hs3071	480	3:32	23:25:02.0	12:29:57	600	90	2.0	#122 Halo Star	4	
0089.COMP	10	3:40	23:25:02.0	12:29:57	600	90	2.0	#122 Halo Star	4	

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0090.hs3072	460	3:41	23:26:52.4	12:30:21	600	90	2.0	#122 Halo Star	4	
0091.COMP	10	3:49	23:26:52.4	12:30:21	600	90	2.0	#122 Halo Star	4	
0092.hs3073	330	3:50	23:29:19.3	9:37:18	600	90	2.0	#122 Halo Star	4	
0093.COMP	10	3:56	23:29:19.3	9:37:18	600	90	2.0	#122 Halo Star	4	
0094.hs3074	380	3:57	23:30:13.3	8:26:05	600	90	2.0	#122 Halo Star	4	
0095.COMP	10	4:04	23:30:13.3	8:26:05	600	90	2.0	#122 Halo Star	4	
0096.hs3075	180	4:05	23:31:12.8	9:10:00	600	90	2.0	#122 Halo Star	4	
0097.COMP	10	4:09	23:31:12.8	9:10:00	600	90	2.0	#122 Halo Star	4	
0098.hs3076	420	4:10	23:32:14.0	11:37:01	600	90	2.0	#122 Halo Star	4	junk; clouds socked in
0099.COMP	10	4:18	23:32:14.0	11:37:01	600	90	2.0	#122 Halo Star	4	
0100-0103.DARK	600	5:15	23:32:14.0	11:37:01	600	90	2.0	#56 Standards	4	
0104-0105.DARK	600	5:35	1:19:03.4	1:58:41	600	90	2.0	#122 Halo Star	4	
0106.hs3180	168	5:59	1:19:03.4	1:58:41	600	90	2.0	#122 Halo Star	4	
0107.COMP	10	6:02	1:19:03.4	1:58:41	600	90	2.0	#122 Halo Star	4	clouds suck
0108.hs3180	168	6:18	1:19:03.4	1:58:41	600	90	2.0	#122 Halo Star	4	had to do this twice
0109.COMP	10	6:21	1:19:03.4	1:58:41	600	90	2.0	#122 Halo Star	4	
0110.hs3448	600	8:00	2:24:10.8	16:47:44	600	90	2.0	#122 Halo Star	4	
0111.COMP	10	8:10	2:24:10.8	16:47:44	600	90	2.0	#122 Halo Star	4	
0112.hs3449	600	8:12	2:25:05.3	20:52:12	600	90	2.0	#122 Halo Star	4	
0113.COMP	10	8:23	2:25:05.3	20:52:12	600	90	2.0	#122 Halo Star	4	

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0114.hs3450	600	8:24	2:26:19.8	18:07:29	600	90	2.0	#122 Halo Star	4	
0115.COMP	10	8:34	2:26:19.8	18:07:29	600	90	2.0	#122 Halo Star	4	
0116.hs3452	260	8:35	2:27:33.0	19:12:33	600	90	2.0	#122 Halo Star	4	
0117.COMP	10	8:39	2:27:33.0	19:12:33	600	90	2.0	#122 Halo Star	4	
0118.hs3453	300	8:41	2:27:39.8	19:10:30	600	90	2.0	#122 Halo Star	4	
0119.COMP	10	8:46	2:27:39.8	19:10:30	600	90	2.0	#122 Halo Star	4	
0120.hs3455	300	8:48	2:28:14.8	21:17:07	600	90	2.0	#122 Halo Star	4	
0121.COMP	10	8:54	2:28:14.8	21:17:07	600	90	2.0	#122 Halo Star	4	
0122.hs3456	300	8:55	2:28:56.1	20:58:51	600	90	2.0	#122 Halo Star	4	
0123.COMP	10	9:00	2:28:56.1	20:58:51	600	90	2.0	#122 Halo Star	4	
0124.hs3490	540	9:38	3:08:36.5	16:03:56	600	90	2.0	#122 Halo Star	4	
0125.COMP	10	9:48	3:08:36.5	16:03:56	600	90	2.0	#122 Halo Star	4	
0127.hs3491	660	10:04	3:09:08.5	15:57:48	600	90	2.0	#122 Halo Star	4	
0128.COMP	10	10:15	3:09:08.5	15:57:48	600	90	2.0	#122 Halo Star	4	
0129.COMP	5	10:21	3:09:08.5	15:57:48	300	90	3.0	#56 standards	4	test 300 line
0130.cvso-35622	300	10:24	05:36:28.7	+00:13:00	300	90	3.0	#112 Orion PMS	4	
0131.COMP	5	10:29	05:36:28.7	+00:13:00	300	90	3.0	#112 Orion PMS	4	
0132.cvso-35207	240	10:30	05:14:52.4	+01:54:47	300	90	3.0	#112 Orion PMS	4	
0133.COMP	5	10:35	05:14:52.4	+01:54:47	300	90	3.0	#112 Orion PMS	4	
0134.cvso-35898	300	10:36	05:36:44.0	-00:00:00	300	90	3.0	#112 Orion PMS	4	

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0135.COMP	5	10:41	05:36:44.0	-00:00:00	300	90	3.0	#112 Orion PMS	4	
0136.cvso-35696	240	10:42	05:36:32.0	-00:04:42	300	90	3.0	#112 Orion PMS	4	
0137.COMP	5	10:46	05:36:32.0	-00:04:42	300	90	3.0	#112 Orion PMS	4	
0138.cvso-36209	240	10:47	05:37:06.2	+00:08:55	300	90	3.0	#112 Orion PMS	4	
0139.COMP	5	10:51	05:37:06.2	+00:08:55	300	90	3.0	#112 Orion PMS	4	
0140.cvso-36461	300	10:52	05:37:26.7	+00:13:07	300	90	3.0	#112 Orion PMS	4	
0141.COMP	5	10:57	05:37:26.7	+00:13:07	300	90	3.0	#112 Orion PMS	4	
0142.cvso-36141	270	10:58	05:36:59.8	-00:13:50	300	90	3.0	#112 Orion PMS	4	
0143.COMP	5	11:03	05:36:59.8	-00:13:50	300	90	3.0	#112 Orion PMS	4	
0144.cvso-36956	210	11:04	05:37:58.6	-00:09:51	300	90	3.0	#112 Orion PMS	4	
0145.COMP	5	11:08	05:37:58.6	-00:09:51	300	90	3.0	#112 Orion PMS	4	
0146.cvso-37820	210	11:09	05:38:50.4	-00:14:31	300	90	3.0	#112 Orion PMS	4	
0147.COMP	5	11:13	05:38:50.4	-00:14:31	300	90	3.0	#112 Orion PMS	4	
0148.cvso-37973	270	11:13	05:39:03.3	-00:01:17	300	90	3.0	#112 Orion PMS	4	
0149.COMP	5	11:18	05:39:03.3	-00:01:17	300	90	3.0	#112 Orion PMS	4	
0150.cvso-43629	270	11:19	05:22:52.1	+00:51:56	300	90	3.0	#112 Orion PMS	4	
0151.COMP	5	11:24	05:22:52.1	+00:51:56	300	90	3.0	#112 Orion PMS	4	
0152.cvso-43520	300	11:25	05:22:52.2	+01:12:32	300	90	3.0	#112 Orion PMS	4	
0153.COMP	5	11:30	05:22:52.2	+01:12:32	300	90	3.0	#112 Orion PMS	4	
0154.cvso-48519	300	11:31	05:37:02.1	-00:28:35	300	90	3.0	#112 Orion PMS	4	

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0155.COMP	5	11:36	05:37:02.1	-00:28:35	300	90	3.0	#112 Orion PMS	4	
0156.cvso-59933	210	11:37	05:35:44.8	+01:34:27	300	90	3.0	#112 Orion PMS	4	
0157.COMP	5	11:41	05:35:44.8	+01:34:27	300	90	3.0	#112 Orion PMS	4	
0158.cvso-60654	330	11:41	05:37:11.0	+01:27:48	300	90	3.0	#112 Orion PMS	4	
0159.COMP	5	11:47	05:37:11.0	+01:27:48	300	90	3.0	#112 Orion PMS	4	
0160.XS00095B8_002	300	11:48	06:22:38.9	-00:12:58	300	90	3.0	#152 ChaMPlane	4	
0161.COMP	5	11:54	06:22:38.9	-00:12:58	300	90	3.0	#152 ChaMPlane	4	
0162.XS00095B8_006	900	11:56	06:22:31.9	-00:11:39	300	90	3.0	#152 ChaMPlane	4	clouds came in; this is probably junk
0163.COMP	5	12:11	06:22:31.9	-00:11:39	300	90	3.0	#152 ChaMPlane	4	
0164.Feige34	240	12:19	10:36:41.2	43:21:50	300	72	3.0	#56 Spectropho	4	
0165.COMP	5	12:24	10:36:41.2	43:21:50	300	72	3.0	#56 Spectropho	4	
0166.HD84937	90	12:26	09:48:56.1	13:44:39	300	-32	3.0	#56 Spectropho	4	
0167.COMP	5	12:28	09:48:56.1	13:44:39	300	-32	3.0	#56 Spectropho	4	
0169.FLAT	8	12:31	09:48:56.1	13:44:39	300	90	3.0	#56 Spectropho	4	x10
0170-0178.FLAT	8	12:33	09:48:56.1	13:44:39	300	90	3.0	#56 Spectropho	4	