

UT Date 2005-03-21 Observers CrookColl. Focus 1015 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001.COMP	10	0:20	06:00:00	32:00:00	300	90	3.0	#57 Spectropho	2	
0002.COMP	10	0:23	06:00:00	32:00:00	300	90	3.0	#57 Spectropho	2	
0003.COMP	10	0:25	06:00:00	32:00:00	300	90	3.0	#57 Spectropho	2	
0004.COMP	10	0:26	06:00:00	32:00:00	300	90	3.0	#57 Spectropho	2	
0005.COMP	10	0:27	06:00:00	32:00:00	300	90	3.0	#57 Spectropho	2	
0006.COMP	10	0:28	06:00:00	32:00:00	300	90	3.0	#57 Spectropho	2	
0007.COMP	10	0:30	06:00:00	32:00:00	300	90	3.0	#57 Spectropho	2	
0008.COMP	10	0:31	06:00:00	32:00:00	300	90	3.0	#57 Spectropho	2	
0009.COMP	10	0:33	06:00:00	32:00:00	300	90	3.0	#57 Spectropho	2	
0010-0019.BIAS	0	0:37	06:00:00	32:00:00	300	90	3.0	sky	4	
0020-0029.FLAT	8	0:40	06:00:00	32:00:00	300	90	3.0	sky	4	
0030-0039.BIAS	0	0:43	06:00:00	32:00:00	300	90	3.0	sky	2	
0040-0060.FLAT	16	0:53	06:00:00	32:00:00	300	90	3.0	sky	2	
0061-0063.sky	1	1:30	06:00:00	32:00:00	300	90	3.0	#57 Spectropho	2	Bad
0064.COMP	10	1:30	06:00:00	32:00:00	300	90	3.0	#57 Spectropho	2	
0065-0074.sky	1	1:38	06:00:00	32:00:00	300	90	3.0	#57 Spectropho	2	
0075.COMP	10	1:39	06:00:00	32:00:00	300	90	3.0	#57 Spectropho	2	
0076-0083.sky	1	1:45	06:00:00	32:00:00	300	90	3.0	#57 Spectropho	4	
0084-0085.sky	2	1:46	06:00:00	32:00:00	300	90	3.0	#57 Spectropho	4	
0086.COMP	10	1:47	06:00:00	32:00:00	300	90	3.0	#57 Spectropho	4	

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0087.sky	3	1:47	06:00:00	32:00:00	300	90	3.0	#57 Spectropho	4	
0088.sky	4	1:49	06:00:00	32:00:00	300	90	3.0	#57 Spectropho	4	
0089.sky	5	1:49	06:00:00	32:00:00	300	90	3.0	#57 Spectropho	4	
0090.sky	10	1:51	06:00:00	32:00:00	300	90	3.0	#57 Spectropho	4	
0091.sky	9	1:51	06:00:00	32:00:00	300	90	3.0	#57 Spectropho	4	
0092.sky	12	1:52	06:00:00	32:00:00	300	90	3.0	#57 Spectropho	4	
0093.COMP	10	1:53	06:00:00	32:00:00	300	90	3.0	#57 Spectropho	4	
0094.sky	20	1:53	06:00:00	32:00:00	300	90	3.0	#57 Spectropho	2	
0095.sky	25	1:54	06:00:00	32:00:00	300	90	3.0	#57 Spectropho	2	
0096.sky	30	1:55	06:00:00	32:00:00	300	90	3.0	#57 Spectropho	2	
0097.sky	35	1:56	06:00:00	32:00:00	300	90	3.0	#57 Spectropho	2	
0098.sky	40	1:57	06:00:00	32:00:00	300	90	3.0	#57 Spectropho	2	
0099.sky	50	1:58	06:00:00	32:00:00	300	90	3.0	#57 Spectropho	2	
0100.sky	65	1:59	06:00:00	32:00:00	300	90	3.0	#57 Spectropho	2	
0101.COMP	10	2:01	06:00:00	32:00:00	300	90	3.0	#57 Spectropho	2	
0102.HD52071	10	2:03	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	2	
0103.HD52071	10	2:04	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	2	
0104.COMP	10	2:06	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	2	
0105.GITau	300	2:08	04:33:34.0	+24:21:18	300	90	3.0	#12 Symbiotic	2	
0106.GITau	60	2:13	04:33:34.0	+24:21:18	300	90	3.0	#12 Symbiotic	2	

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0107.COMP	10	2:15	04:33:34.0	+24:21:18	300	90	3.0	#12 Symbiotic	2	
0108.GKTau	60	2:16	04:33:34.5	+24:21:07	300	90	3.0	#12 Symbiotic	2	
0109.GKTau	300	2:18	04:33:34.5	+24:21:07	300	90	3.0	#12 Symbiotic	2	
0110.COMP	10	2:23	04:33:34.5	+24:21:07	300	90	3.0	#12 Symbiotic	2	
0111.sn2004gq	720	2:39	05:12:04.8	-15:40:54	300	33	3.0	#2 SN Observat	2	Cloud present, guiding lost - exposure terminated and repeated
0112.COMP	10	2:51	05:12:04.8	-15:40:54	300	33	3.0	#2 SN Observat	2	
0113.sn2004gq	1500	2:55	05:12:04.8	-15:40:54	300	33	3.0	#2 SN Observat	2	
0114.COMP	10	3:22	05:12:04.8	-15:40:54	300	33	3.0	#2 SN Observat	2	tcs crashed - redone
0115.COMP	10	3:22	05:12:04.8	-15:40:54	300	33	3.0	#2 SN Observat	2	tcs re-opened, comp redone
0116.cvso-243061	600	3:27	05:35:37.3	-03:51:06	300	90	3.0	#112 Orion PMS	2	
0117.COMP	10	3:37	05:35:37.3	-03:51:06	300	90	3.0	#112 Orion PMS	2	
0118.cvso-243370	600	3:39	05:35:58.8	-03:44:48	300	90	3.0	#112 Orion PMS	2	
0119.COMP	10	3:50	05:35:58.8	-03:44:48	300	90	3.0	#112 Orion PMS	2	
0120.cvso-265458	600	3:52	05:36:01.8	-02:51:17	300	90	3.0	#112 Orion PMS	4	
0121.COMP	10	4:03	05:36:01.8	-02:51:17	300	90	3.0	#112 Orion PMS	4	
0122.cvso-266623	600	4:06	05:36:02.0	-03:32:24	300	90	3.0	#112 Orion PMS	4	
0123.COMP	10	4:16	05:36:02.0	-03:32:24	300	90	3.0	#112 Orion PMS	4	
0124.cvso-265541	600	4:18	05:36:06.0	-02:45:31	300	90	3.0	#112 Orion PMS	4	
0125.COMP	10	4:29	05:36:06.0	-02:45:31	300	90	3.0	#112 Orion PMS	4	
0126.sn2005am	600	4:35	09:16:12.4	-16:18:16	300	-2	3.0	#2 SN Observat	2	

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0127.COMP	10	4:45	09:16:12.4	-16:18:16	300	-2	3.0	#2 SN Observat	2	
0128.2M09251973-0640286	230	4:48	09:25:19.7	-06:40:28	300	-2	3.0	#141 Mapping t	4	Bad
0129.COMP	10	4:52	09:25:19.7	-06:40:28	300	-2	3.0	#141 Mapping t	4	
0130.2M08540086-0712592	720	5:03	08:54:0.8	-07:12:59	300	-2	3.0	#141 Mapping t	4	
0131.COMP	10	5:15	08:54:0.8	-07:12:59	300	-2	3.0	#141 Mapping t	4	
0132.HD84937	10	5:19	9:48:56.1	13:44:39	300	2	3.0	#56 Spectropho	2	Note: PA=+2
0133.COMP	10	5:20	9:48:56.1	13:44:39	300	2	3.0	#56 Spectropho	2	Note: PA=+2
0134.Feige34	120	5:27	10:39:36.8	43:06:10	300	40	3.0	#56 Spectropho	2	
0135.COMP	10	5:30	10:39:36.8	43:06:10	300	40	3.0	#56 Spectropho	2	
0136.2M10051583+7019448	1200	5:33	10:05:15.8	+70:19:44	300	40	3.0	#141 Mapping t	2	
0137.COMP	10	5:54	10:05:15.8	+70:19:44	300	40	3.0	#141 Mapping t	2	
0138.2M10375434-0712195	1000	5:58	10:37:54.3	-07:12:19	300	90	3.0	#141 Mapping t	4	
0139.COMP	10	6:15	10:37:54.3	-07:12:19	300	90	3.0	#141 Mapping t	4	
0140.2M10404377+3947467	1500	6:18	10:40:43.7	+39:47:46	300	90	3.0	#141 Mapping t	4	
0141.COMP	10	6:43	10:40:43.7	+39:47:46	300	90	3.0	#141 Mapping t	4	
0142.sn2005ar	1500	6:51	11:15:19.0	-03:46:18	300	6	3.0	#2 SN Observat	2	
0143.COMP	10	7:17	11:15:19.0	-03:46:18	300	6	3.0	#2 SN Observat	2	
0144.sn2005u	1800	7:26	11:28:33.1	+58:33:41	300	-17	3.0	#2 SN Observat	2	
0145.COMP	10	7:57	11:28:33.1	+58:33:41	300	-17	3.0	#2 SN Observat	2	
0146.2M12255801+3101190	1200	8:00	12:25:58.0	+31:01:19	300	0	3.0	#141 Mapping t	4	

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0147.COMP	10	8:21	12:25:58.0	+31:01:19	300	0	3.0	#141 Mapping t	4	
0148.2M11254505+1440359	1000	8:23	11:25:45.0	+14:40:35	300	0	3.0	#141 Mapping t	4	
0149.COMP	10	8:40	11:25:45.0	+14:40:35	300	0	3.0	#141 Mapping t	4	
0150.2M11254505+1440359	600	8:40	11:25:45.0	+14:40:35	300	0	3.0	#141 Mapping t	4	
0151.2M11221405-0759300	1500	8:52	11:22:14.0	-07:59:30	300	0	3.0	#141 Mapping t	4	
0152.COMP	10	9:18	11:22:14.0	-07:59:30	300	0	3.0	#141 Mapping t	4	
0153.2M13222928+3941255	1320	9:20	13:22:29.2	+39:41:25	300	0	3.0	#141 Mapping t	4	
0154.COMP	10	9:42	13:22:29.2	+39:41:25	300	0	3.0	#141 Mapping t	4	Changed gratings to 600 line
0155.COMP	10	9:47	13:22:29.2	+39:41:25	300	0	3.0	#141 Mapping t	4	
0156.FLAT	24	9:51	13:22:29.2	+39:41:25	600	90	2.0	#141 Mapping t	4	Bad
0157.FLAT	24	9:53	13:22:29.2	+39:41:25	600	90	2.0	#141 Mapping t	4	
0158.BDp332642	90	9:56	15:51:59.9	32:56:54	600	90	2.0	#56 Spectropho	4	
0159.COMP	10	9:58	15:51:59.9	32:56:54	600	90	2.0	#56 Spectropho	4	
0160.hs2613	600	10:03	14:03:54.8	52:24:27	600	90	2.0	#122 Halo Star	4	
0161.COMP	10	10:13	14:03:54.8	52:24:27	600	90	2.0	#122 Halo Star	4	
0162.hs2614	700	10:15	14:04:26.5	58:20:28	600	90	2.0	#122 Halo Star	4	
0163.COMP	10	10:27	14:04:26.5	58:20:28	600	90	2.0	#122 Halo Star	4	
0164.hs2616	800	10:29	14:04:41.6	47:26:53	600	90	2.0	#122 Halo Star	4	
0165.COMP	10	10:42	14:04:41.6	47:26:53	600	90	2.0	#122 Halo Star	4	
0166.hs2619	700	10:44	14:06:10.4	46:34:44	600	90	2.0	#122 Halo Star	4	

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0167.COMP	10	10:56	14:06:10.4	46:34:44	600	90	2.0	#122 Halo Star	4	
0168.hs2620	900	10:58	14:06:32.0	52:36:11	600	90	2.0	#122 Halo Star	4	
0169.COMP	10	11:13	14:06:32.0	52:36:11	600	90	2.0	#122 Halo Star	4	
0170.hs2625	540	11:18	14:07:40.7	75:42:59	600	90	2.0	#122 Halo Star	4	
0171.COMP	10	11:28	14:07:40.7	75:42:59	600	90	2.0	#122 Halo Star	4	
0172.hs2627	540	11:30	14:08:02.1	58:12:49	600	90	2.0	#122 Halo Star	4	
0173.COMP	10	11:39	14:08:02.1	58:12:49	600	90	2.0	#122 Halo Star	4	
0174.hs2643	700	11:46	14:17:41.1	64:19:48	600	90	2.0	#122 Halo Star	4	
0175.COMP	10	11:58	14:17:41.1	64:19:48	600	90	2.0	#122 Halo Star	4	
0176.hs2642	540	12:00	14:17:36.7	48:21:55	600	90	2.0	#122 Halo Star	4	
0177.COMP	10	12:09	14:17:36.7	48:21:55	600	90	2.0	#122 Halo Star	4	
0178.hs2635	700	12:13	14:13:16.8	59:01:38	600	0	2.0	#122 Halo Star	4	Note: PA=0
0179.COMP	10	12:25	14:13:16.8	59:01:38	600	0	2.0	#122 Halo Star	4	PA=0
0180.hs2632	720	12:27	14:10:43.2	61:55:41	600	0	2.0	#122 Halo Star	4	PA=0
0181.COMP	10	12:40	14:10:43.2	61:55:41	600	0	2.0	#122 Halo Star	4	PA=0
0182.FLAT	24	12:49	14:01:49.7	70:28:29	600	0	2.0	#122 Halo Star	4	Bad
0183-0192.FLAT	24	12:55	14:01:49.7	70:28:29	600	0	2.0	#122 Halo Star	4	
0193-0202.BIAS	0	12:57	14:01:49.7	70:28:29	600	0	2.0	#122 Halo Star	4	
0203.COMP	10	13:12	14:01:49.7	70:28:29	600	0	2.0	#122 Halo Star	4	
0204.COMP	10	13:14	14:01:49.7	70:28:29	600	0	2.0	#122 Halo Star	4	

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0205.COMP	10	13:15	14:01:49.7	70:28:29	600	0	2.0	#122 Halo Star	4	
0206.DARK	900	13:30	18:17:28.4	+31:30:10	600	0	2.0	#122 Halo Star	4	
0207.DARK	900	13:45	18:32:42.2	+31:30:03	600	0	2.0	#122 Halo Star	4	
0208.DARK	900	14:00	18:47:56.0	+31:29:57	600	0	2.0	#122 Halo Star	4	
0209.DARK	900	14:15	19:03:06.1	+31:29:50	600	0	2.0	#122 Halo Star	4	
0210.DARK	900	14:30	19:18:19.3	+31:29:43	600	0	2.0	#122 Halo Star	4	
0211.DARK	900	14:45	19:33:34.0	+31:29:36	600	0	2.0	#122 Halo Star	2	
0212.DARK	900	15:01	19:48:52.4	+31:29:29	600	0	2.0	#122 Halo Star	2	
0213.DARK	900	15:16	20:04:07.4	+31:29:23	600	0	2.0	#122 Halo Star	2	
0214.DARK	900	15:31	20:19:25.5	+31:29:16	600	0	2.0	#122 Halo Star	2	
0215.DARK	900	15:46	20:34:43.7	+31:29:10	600	0	2.0	#122 Halo Star	2	