

UT Date 2006-04-27 Observers W. BrownColl. Focus 965 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.fastfoc	12	21:03	15:51:59.9	32:56:54	0	90	90.0	#56 Spectropho	2	300 gpm best focus = 965
0002.fastfoc	12	21:04	15:51:59.9	32:56:54	0	90	90.0	#56 Spectropho	2	
0003.fastfoc	12	21:04	15:51:59.9	32:56:54	0	90	90.0	#56 Spectropho	2	
0004.fastfoc	12	21:05	15:51:59.9	32:56:54	0	90	90.0	#56 Spectropho	2	
0005.fastfoc	12	21:05	15:51:59.9	32:56:54	0	90	90.0	#56 Spectropho	2	
0006.fastfoc	12	21:06	15:51:59.9	32:56:54	0	90	90.0	#56 Spectropho	2	
0007.fastfoc	12	21:06	15:51:59.9	32:56:54	0	90	90.0	#56 Spectropho	2	
0008.fastfoc	12	21:07	15:51:59.9	32:56:54	0	90	90.0	#56 Spectropho	2	
0009.fastfoc	12	21:07	15:51:59.9	32:56:54	0	90	90.0	#56 Spectropho	2	
0010.BIAS	0	22:31	15:51:59.9	32:56:54	300	90	3.0	#56 Spectropho	4	x10
0011-0019.BIAS	0	22:32	15:51:59.9	32:56:54	300	90	3.0	#56 Spectropho	4	
0020.FLAT	8	22:33	15:51:59.9	32:56:54	300	90	3.0	#56 Spectropho	4	x10
0021-0029.FLAT	8	22:36	15:51:59.9	32:56:54	300	90	3.0	#56 Spectropho	4	
0030.BIAS	0	22:36	15:51:59.9	32:56:54	300	90	3.0	#56 Spectropho	2	x10
0031-0039.BIAS	0	22:38	15:51:59.9	32:56:54	300	90	3.0	#56 Spectropho	2	
0040.FLAT	16	22:38	15:51:59.9	32:56:54	300	90	3.0	#56 Spectropho	2	x21
0041-0060.FLAT	16	22:48	15:51:59.9	32:56:54	300	90	3.0	#56 Spectropho	2	
0061.FLAT	10	22:51	15:51:59.9	32:56:54	300	90	5.0	#56 Spectropho	2	x10 5
0062-0070.FLAT	10	22:55	15:51:59.9	32:56:54	300	90	5.0	#56 Spectropho	2	
0071.DARK	900	22:59	15:51:59.9	32:56:54	300	90	3.0	#56 Spectropho	4	x5

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0072-0075.DARK	900	0:00	15:51:59.9	32:56:54	300	90	3.0	#56 Spectropho	4	
0076.DARK	900	0:15	15:51:59.9	32:56:54	300	90	3.0	#56 Spectropho	2x5	
0077-0080.DARK	900	1:16	15:51:59.9	32:56:54	300	90	3.0	#56 Spectropho	2	
0081.sky	2	2:11	10:0:0	20:0:0	300	90	3.0	#57 Velocity S	2	photometric
0082.sky	2	2:12	10:0:0	20:0:0	300	90	3.0	#57 Velocity S	2	
0083.sky	3	2:13	10:0:0	20:0:0	300	90	3.0	#57 Velocity S	2	
0084.sky	4	2:14	10:0:0	20:0:0	300	90	3.0	#57 Velocity S	2	
0085.sky	5	2:15	10:0:0	20:0:0	300	90	3.0	#57 Velocity S	2	
0086.COMP	10	2:16	10:0:0	20:0:0	300	90	3.0	#57 Velocity S	2	
0087.N3377	180	2:50	10:45:02.6	+14:14:51	300	90	3.0	#57 Velocity S	2	
0088.COMP	10	2:53	10:45:02.6	+14:14:51	300	90	3.0	#57 Velocity S	2	
0089.cvso-072405	900	2:56	05:53:48.1	+02:13:01	300	90	3.0	#112 Orion PMS	2	extreme airmass
0090.COMP	10	3:11	05:53:48.1	+02:13:01	300	90	3.0	#112 Orion PMS	2	
0091.2M08092376+5745474	420	3:14	08:09:23.8	+57:45:47	300	90	3.0	#141 Mapping t	4	
0092.COMP	5	3:21	08:09:23.8	+57:45:47	300	90	3.0	#141 Mapping t	4	
0093.HD84937	10	3:25	09:48:54.8	13:45:13	300	25	3.0	#56 Spectropho	2	photometric
0094.HD84937	10	3:25	09:48:54.8	13:45:13	300	25	3.0	#56 Spectropho	2	
0095.COMP	10	3:26	09:48:54.8	13:45:13	300	25	3.0	#56 Spectropho	2	
0096.Feige34	120	3:29	10:39:36.8	43:06:10	300	25	3.0	#56 Spectropho	2	
0097.Feige34	120	3:31	10:39:36.8	43:06:10	300	25	3.0	#56 Spectropho	2	

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0098.COMP	10	3:33	10:39:36.8	43:06:10	300	25	3.0	#56 Spectropho	2	
0099.Feige34	120	3:36	10:39:36.8	43:06:10	300	25	5.0	#56 Spectropho	25	
0100.Feige34	120	3:38	10:39:36.8	43:06:10	300	25	5.0	#56 Spectropho	25	
0101.Feige34	120	3:41	10:39:36.8	43:06:10	300	25	5.0	#56 Spectropho	25	
0102.COMP	10	3:43	10:39:36.8	43:06:10	300	25	5.0	#56 Spectropho	25	
0103.psn	1500	3:49	10:26:53.6	-03:42:51	300	10	3.0	#2 SN Observat	2	
0104.COMP	10	4:15	10:26:53.6	-03:42:51	300	10	3.0	#2 SN Observat	2	
0105.2M13460389+3531134	1020	4:17	13:46:03.8	+35:31:13	300	10	3.0	#141 Mapping t	4	
0106.COMP	5	4:34	13:46:03.8	+35:31:13	300	10	3.0	#141 Mapping t	4	
0107.2M13513681+3759563	1500	4:39	13:51:36.8	+37:59:56	300	90	3.0	#141 Mapping t	4	
0108.COMP	5	5:04	13:51:36.8	+37:59:56	300	90	3.0	#141 Mapping t	4	
0109.FLAT	24	5:08	12:30:0	32:0:0	600	90	2.0	#141 Mapping t	4	x10, 600 gpm grating
0110-0118.FLAT	24	5:12	12:30:0	32:0:0	600	90	2.0	#141 Mapping t	4	
0119.Feige34	180	5:15	10:39:36.8	43:06:10	600	90	2.0	#56 Spectropho	4	
0120.COMP	10	5:19	10:39:36.8	43:06:10	600	90	2.0	#56 Spectropho	4	
0121.bcand549	1200	5:22	11:01:18.5	60:40:14	600	90	2.0	#166 Hyper Vel	4	
0122.COMP	10	5:42	11:01:18.5	60:40:14	600	90	2.0	#166 Hyper Vel	4	
0123.bcand550	920	5:44	11:03:14.6	61:02:34	600	90	2.0	#166 Hyper Vel	4	
0124.COMP	10	5:59	11:03:14.6	61:02:34	600	90	2.0	#166 Hyper Vel	4	
0125.bcand553	720	6:01	11:18:50.2	39:31:10	600	90	2.0	#166 Hyper Vel	4	

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0126.COMP	10	6:14	11:18:50.2	39:31:10	600	90	2.0	#166 Hyper Vel	4	
0127.bcand554	600	6:15	11:21:57.1	60:52:10	600	90	2.0	#166 Hyper Vel	4	seeing getting worse
0128.COMP	10	6:25	11:21:57.1	60:52:10	600	90	2.0	#166 Hyper Vel	4	
0129.bcand556	630	6:26	11:29:12.2	63:52:39	600	90	2.0	#166 Hyper Vel	4	
0130.COMP	10	6:37	11:29:12.2	63:52:39	600	90	2.0	#166 Hyper Vel	4	
0131.bcand559	1120	6:38	11:35:39.3	63:49:22	600	90	2.0	#166 Hyper Vel	4	
0132.COMP	10	6:57	11:35:39.3	63:49:22	600	90	2.0	#166 Hyper Vel	4	
0133.bcand560	540	6:58	11:42:19.8	62:47:36	600	90	2.0	#166 Hyper Vel	4	
0134.COMP	10	7:08	11:42:19.8	62:47:36	600	90	2.0	#166 Hyper Vel	4	
0135.bcand561	1260	7:09	11:46:34.9	62:21:48	600	90	2.0	#166 Hyper Vel	4	
0136.COMP	10	7:31	11:46:34.9	62:21:48	600	90	2.0	#166 Hyper Vel	4	
0137.COMP	5	7:37	14:0:0	32:0:0	300	40	3.0	#166 Hyper Vel	4	changing to 300 gpm grating
0138.sn2006br	1500	7:40	13:30:01.8	+13:24:56	300	40	3.0	#2 SN Observat	2	windy, seeing even worse
0139.COMP	10	8:05	13:30:01.8	+13:24:56	300	40	3.0	#2 SN Observat	2	
0140.sn2006bq	1200	8:09	18:39:58.8	+39:58:56	300	90	3.0	#2 SN Observat	2	
0141.COMP	10	8:29	18:39:58.8	+39:58:56	300	90	3.0	#2 SN Observat	2	
0142.2M15441921-2419204	1500	8:34	15:44:19.2	-24:19:20	300	90	3.0	#141 Mapping t	4	
0143.COMP	5	8:59	15:44:19.2	-24:19:20	300	90	3.0	#141 Mapping t	4	
0144.2M15322761+4148426	780	9:01	15:32:27.6	+41:48:42	300	90	3.0	#141 Mapping t	4	
0145.COMP	5	9:15	15:32:27.6	+41:48:42	300	90	3.0	#141 Mapping t	4	

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0146.2M15300021+8225252	780	9:17	15:30:0.1	+82:25:25	300	90	3.0	#141 Mapping t	4	
0147.COMP	5	9:30	15:30:0.1	+82:25:25	300	90	3.0	#141 Mapping t	4	
0148.2M16013398+2614511	1500	9:33	16:01:34.0	+26:14:51	300	90	3.0	#141 Mapping t	4	
0149.COMP	5	9:58	16:01:34.0	+26:14:51	300	90	3.0	#141 Mapping t	4	
0150.2M17365598-1025492	1500	10:01	17:36:55.9	-10:25:49	300	90	3.0	#141 Mapping t	4	object in center of CCD
0151.COMP	5	10:26	17:36:55.9	-10:25:49	300	90	3.0	#141 Mapping t	4	
0152.IPHAS_B509	840	10:31	18:34:56.1	3:6:57	300	90	3.0	#157 IPHAS	4	
0153.COMP	5	10:45	18:34:56.1	3:6:57	300	90	3.0	#157 IPHAS	4	
0154.IPHAS_B510	1020	10:46	18:34:58.5	3:5:0	300	90	3.0	#157 IPHAS	4	
0155.COMP	5	11:03	18:34:58.5	3:5:0	300	90	3.0	#157 IPHAS	4	
0156.IPHAS_B511	480	11:04	18:35:1.8	1:46:56	300	90	3.0	#157 IPHAS	4	
0157.COMP	5	11:12	18:35:1.8	1:46:56	300	90	3.0	#157 IPHAS	4	
0158.IPHAS_B513	540	11:14	18:38:14.6	-1:22:13	300	90	3.0	#157 IPHAS	4	
0159.COMP	5	11:23	18:38:14.6	-1:22:13	300	90	3.0	#157 IPHAS	4	
0160.IPHAS_B514	1320	11:25	18:39:43.1	-1:58:46	300	90	3.0	#157 IPHAS	4	very tough object
0161.COMP	5	11:47	18:39:43.1	-1:58:46	300	90	3.0	#157 IPHAS	4	
0162.RSOph	0	11:48	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0163.RSOph	1	11:49	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0164.RSOph	3	11:49	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0165.RSOph	10	11:49	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	

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0166.COMP	10	11:50	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0167.BDp404032	60	11:54	20:08:24.1	41:15:04	300	70	3.0	#56 Spectropho	2	
0168.COMP	10	11:55	20:08:24.1	41:15:04	300	70	3.0	#56 Spectropho	2	
0169.HD192281	10	11:56	20:12:33.1	40:16:05	300	70	3.0	#56 Spectropho	2	
0170.COMP	10	11:57	20:12:33.1	40:16:05	300	70	3.0	#56 Spectropho	2	
0171.BDp332642	60	11:59	15:51:59.9	32:56:54	300	78	3.0	#56 Spectropho	2	
0172.COMP	10	12:00	15:51:59.9	32:56:54	300	78	3.0	#56 Spectropho	2	
0173.BIAS	0	12:02	15:51:59.9	32:56:54	300	78	3.0	#157 IPHAS	4	x10
0174-0182.BIAS	0	12:03	15:51:59.9	32:56:54	300	78	3.0	#157 IPHAS	4	
0183.FLAT	8	12:03	15:51:59.9	32:56:54	300	78	3.0	#157 IPHAS	4	x10
0184-0192.FLAT	8	12:06	15:51:59.9	32:56:54	300	78	3.0	#157 IPHAS	4	
0193.BIAS	0	12:07	15:51:59.9	32:56:54	300	78	3.0	#157 IPHAS	2	x10
0194-0202.BIAS	0	12:09	15:51:59.9	32:56:54	300	78	3.0	#157 IPHAS	2	
0203.FLAT	16	12:09	15:51:59.9	32:56:54	300	78	3.0	#157 IPHAS	2	x21
0204-0223.FLAT	16	12:19	15:51:59.9	32:56:54	300	78	3.0	#157 IPHAS	2	
0224-0228.DARK	900	13:27	15:51:59.9	32:56:54	300	90	3.0	#157 IPHAS	4	
0229-0233.DARK	900	14:43	15:51:59.9	32:56:54	300	90	3.0	#157 IPHAS	2	