

UT Date 2012-07-23 Observers P BerlindColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.BIAS	0	22:50	13:38:12.1	+52:25:46	300	90	3.0	0 Calibration	2	
0002-0006.DARK	900	23:52	13:38:12.1	+52:25:46	300	90	3.0	0 Calibration	2	
0007-0016.BIAS	0	01:07	13:38:12.1	+52:25:46	300	90	3.0	0 Calibration	2	
0017-0031.FLAT	7	01:12	13:38:12.1	+52:25:46	300	90	3.0	0 Calibration	2	
0032.13381212+5225459	551	04:04	13:38:12.1	+52:25:46	300	90	3.0	#141 2Mass Red	2	Halp ha em pix 2358
0033.COMP	10	04:14	13:38:12.1	+52:25:46	300	90	3.0	0 Calibration	2	
0034.Hen1591	120	07:10	18:07:32.0	-25:53:43	300	90	3.0	#12 Symbiotic	2	
0035.Hen1591	600	07:12	18:07:32.0	-25:53:43	300	91	3.0	#12 Symbiotic	2	
0036.COMP	10	07:23	18:07:32.0	-25:53:43	300	91	3.0	0 Calibration	2	
0037.AS327	45	07:23	18:53:17.0	-24:22:59	300	91	3.0	#12 Symbiotic	2	
0038.AS327	600	07:25	18:53:17.0	-24:22:59	300	91	3.0	#12 Symbiotic	2	
0039.COMP	10	07:35	18:53:17.0	-24:22:59	300	90	3.0	0 Calibration	2	
0040.RSOph	120	07:38	17:50:13.0	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0041.RSOph	60	07:40	17:50:13.0	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0042.COMP	10	07:42	17:50:13.0	-06:42:30	300	90	3.0	0 Calibration	2	
0043.XX0ph	5	07:43	17:43:56.0	-06:16:08	300	90	3.0	#12 Symbiotic	2	
0044.XX0ph	20	07:43	17:43:56.0	-06:16:08	300	90	3.0	#12 Symbiotic	2	
0045.COMP	10	07:44	17:43:56.0	-06:16:08	300	90	3.0	0 Calibration	2	
0046.K4644922	240	07:46	19:15:12.1	+39:42:50	300	90	3.0	#192 DASCH Lon	2	
0047.COMP	10	07:50	19:15:12.1	+39:42:50	300	90	3.0	0 Calibration	2	

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0048.K10614158	600	07:52	19:47:54.1	+47:53:12	300	90	3.0	#192 DASCH Lon	2	correct ID
0049.COMP	10	08:02	19:47:54.1	+47:53:12	300	90	3.0	0 Calibration	2	
0050.BDp284211	240	08:07	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0051.COMP	10	08:11	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	2	
0052.22362167+3816428	900	08:13	22:36:21.7	+38:16:43	300	90	3.0	#141 2Mass Red	2	
0053.COMP	10	08:28	22:36:21.7	+38:16:43	300	90	3.0	0 Calibration	2	
0054.22393210+3651136	598	08:29	22:39:32.1	+36:51:14	300	90	3.0	#141 2Mass Red	2	
0055.22393210+3651136	900	08:39	22:39:32.1	+36:51:14	300	90	3.0	#141 2Mass Red	2	
0056.COMP	10	08:55	22:39:32.1	+36:51:14	300	90	3.0	0 Calibration	2	
0057.22431140+3729111	900	08:56	22:43:11.4	+37:29:11	300	90	3.0	#141 2Mass Red	2	
0058.COMP	10	09:12	22:43:11.4	+37:29:11	300	90	3.0	0 Calibration	2	
0059.22434865+4247254	360	09:13	22:43:48.6	+42:47:25	300	90	3.0	#141 2Mass Red	2	
0060.COMP	10	09:19	22:43:48.6	+42:47:25	300	89	3.0	0 Calibration	2	
0061.22471598+4437459	1200	09:21	22:47:16.0	+44:37:46	300	89	3.0	#141 2Mass Red	2	
0062.COMP	10	09:41	22:47:16.0	+44:37:46	300	90	3.0	0 Calibration	2	
0063.22461635+3956070	600	09:42	22:46:16.4	+39:56:07	300	90	3.0	#141 2Mass Red	2	
0064.COMP	10	09:53	22:46:16.4	+39:56:07	300	90	3.0	0 Calibration	2	
0065.22520937+3741024	511	09:54	22:52:09.4	+37:41:02	300	61	3.0	#141 2Mass Red	2	
0066.COMP	10	10:03	22:52:09.4	+37:41:02	300	61	3.0	0 Calibration	2	
0067.22532771+3339069	1200	10:05	22:53:27.7	+33:39:07	300	90	3.0	#141 2Mass Red	2	

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0068.COMP	10	10:25	22:53:27.7	+33:39:07	300	89	3.0	0 Calibration	2	
0069.23585539-0333164	900	10:27	23:58:55.4	-03:33:16	300	89	3.0	#141 2Mass Red	2	bright star off to west, some stray light
0070.COMP	10	10:42	23:58:55.4	-03:33:16	300	90	3.0	0 Calibration	2	
0071.00051594+4151166	600	10:45	00:05:15.9	+41:51:17	300	90	3.0	#141 2Mass Red	2	
0072.COMP	10	10:55	00:05:15.9	+41:51:17	300	90	3.0	0 Calibration	2	
0073.00294581+3729300	300	10:56	00:29:45.8	+37:29:30	300	90	3.0	#141 2Mass Red	2	
0074.COMP	10	11:02	00:29:45.8	+37:29:30	300	90	3.0	0 Calibration	2	
0075.00580323+4614433	720	11:03	00:58:03.2	+46:14:43	300	89	3.0	#141 2Mass Red	2	
0076.COMP	10	11:15	00:58:03.2	+46:14:43	300	89	3.0	0 Calibration	2	
0077.01004332+4316240	300	11:16	01:00:43.3	+43:16:24	300	89	3.0	#141 2Mass Red	2	
0078.COMP	10	11:22	01:00:43.3	+43:16:24	300	90	3.0	0 Calibration	2	
0079.225m280	300	11:23	00:44:29.8	+41:21:25	300	90	3.0	#57 Velocity S	2	
0080.COMP	10	11:28	00:44:29.8	+41:21:25	300	91	3.0	0 Calibration	2	
0081.AXPer	90	11:30	01:36:23.0	+54:15:03	300	91	3.0	#12 Symbiotic	2	
0082.AXPer	30	11:32	01:36:23.0	+54:15:03	300	91	3.0	#12 Symbiotic	2	
0083.AXPer	12	11:34	01:36:23.0	+54:15:03	300	91	3.0	#12 Symbiotic	2	
0084.COMP	10	11:34	01:36:23.0	+54:15:03	300	91	3.0	0 Calibration	2	
0085-0094.BIAS	0	11:38	01:36:23.0	+54:15:03	300	91	3.0	0 Calibration	2	
0095-0108.FLAT	7	11:43	01:36:23.0	+54:15:03	300	91	3.0	0 Calibration	2	
0109.FLAT	7	11:43	01:36:23.0	+54:15:03	300	91	3.0	0 Calibration	2	end of FAST run