

UT Date 2012-11-09 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	00:35	22:37:04.1	+34:24:56	300	90	3.0	0 Calibration	2	
0002.BIAS	0	00:35	22:37:04.1	+34:24:56	300	90	3.0	0 Calibration	2	start of FAST run
0003-0010.BIAS	0	00:37	22:37:04.1	+34:24:56	300	90	3.0	0 Calibration	2	
0011-0025.FLAT	7	00:42	22:37:04.1	+34:24:56	300	90	3.0	0 Calibration	2	
0026.test	5	00:43	22:37:04.1	+34:24:56	300	90	3.0	#57 Velocity S	2	
0027.COMP	10	00:44	22:37:04.1	+34:24:56	300	90	3.0	0 Calibration	2	
0028-0031.DARK	1200	01:47	22:37:04.1	+34:24:56	300	90	3.0	0 Calibration	2	
0032.DARK	1200	02:08	22:37:04.1	+34:24:56	300	90	3.0	0 Calibration	2	stop and go through clouds, rain
0033.ZAnd	10	04:55	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0034.ZAnd	60	04:56	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0035.ZAnd	30	04:57	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0036.COMP	10	04:58	23:33:40.0	+48:49:06	300	90	3.0	0 Calibration	2	
0037.sn2012gb	1800	05:22	22:15:42.8	+37:14:38	300	90	3.0	#2 SN Observat	2	
0038.COMP	10	05:54	22:15:42.8	+37:14:38	300	90	3.0	0 Calibration	2	
0039.EGAnd	2	07:04	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0040.EGAnd	10	07:04	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0041.EGAnd	10	07:05	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0042.EGAnd	45	07:06	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0043.COMP	10	07:07	00:44:37.0	+40:40:47	300	90	3.0	0 Calibration	2	
0044.AXPer	30	07:08	01:36:23.0	+54:15:03	300	90	3.0	#12 Symbiotic	2	

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0045.AXPer	90	07:09	01:36:23.0	+54:15:03	300	90	3.0	#12 Symbiotic	2	
0046.COMP	10	07:12	01:36:23.0	+54:15:03	300	90	3.0	0 Calibration	2	
0047.sn2012fr	316	07:17	03:33:36.0	-36:07:38	300	90	3.0	#2 SN Observat	2	phew
0048.COMP	10	07:23	03:33:36.0	-36:07:38	300	90	3.0	0 Calibration	2	clouds, rain
0049-0058.BIAS	0	09:58	03:30:00.0	-10:00:00	300	90	3.0	0 Calibration	2	
0059-0073.FLAT	7	10:04	03:30:00.0	-10:00:00	300	90	3.0	0 Calibration	2	