

UT Date 2013-02-05 Observers P BerlindColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.COMP	10	01:23	04:56:56.3	-04:51:57	300	89	3.0	0 Calibration	2	
0002.BIAS	0	01:24	04:56:56.3	-04:51:57	300	89	3.0	0 Calibration	2	start of FAST run
0003-0011.BIAS	0	01:26	04:56:56.3	-04:51:57	300	89	3.0	0 Calibration	2	
0012-0026.FLAT	7	01:32	04:56:56.3	-04:51:57	300	89	3.0	0 Calibration	2	
0027.ZAnd	5	01:52	23:33:40.0	+48:49:06	300	89	3.0	#12 Symbiotic	2	
0028.ZAnd	15	01:52	23:33:40.0	+48:49:06	300	89	3.0	#12 Symbiotic	2	
0029.ZAnd	75	01:53	23:33:40.0	+48:49:06	300	89	3.0	#12 Symbiotic	2	
0030.COMP	5	01:55	23:33:40.0	+48:49:06	300	89	3.0	0 Calibration	2	
0031.225m280	360	01:57	00:44:29.8	+41:21:25	300	89	3.0	#57 Velocity S	2	
0032.COMP	5	02:03	00:44:29.8	+41:21:25	300	88	3.0	0 Calibration	2	
0033.EGAnd	2	02:05	00:44:37.0	+40:40:47	300	88	3.0	#12 Symbiotic	2	
0034.EGAnd	6	02:05	00:44:37.0	+40:40:47	300	88	3.0	#12 Symbiotic	2	
0035.EGAnd	15	02:06	00:44:37.0	+40:40:47	300	88	3.0	#12 Symbiotic	2	
0036.COMP	5	02:06	00:44:37.0	+40:40:47	300	88	3.0	0 Calibration	2	
0037.AXPer	10	02:07	01:36:23.0	+54:15:03	300	88	3.0	#12 Symbiotic	2	
0038.AXPer	30	02:08	01:36:23.0	+54:15:03	300	88	3.0	#12 Symbiotic	2	
0039.AXPer	150	02:09	01:36:23.0	+54:15:03	300	88	3.0	#12 Symbiotic	2	
0040.COMP	5	02:11	01:36:23.0	+54:15:03	300	88	3.0	0 Calibration	2	
0041.sn2012fr	1502	02:15	03:33:36.0	-36:07:38	300	89	3.0	#2 SN Observat	2	
0042.COMP	10	02:41	03:33:36.0	-36:07:38	300	89	3.0	0 Calibration	2	

UT Date 2013-02-05 Observers P BerlindColl. Focus 1350 Grating/Grism 300

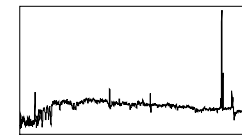
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0043.COMP	10	02:43	05:28:31.3	-02:17:20	300	89	3.0	0 Calibration	2	
0044.cvso-50768336	360	02:44	05:28:31.3	-02:17:20	300	89	3.0	#112 PMS Orion	2	
0045.cvso-50768572	600	02:51	05:28:38.0	-03:47:53	300	89	3.0	#112 PMS Orion	2	
0046.cvso-50771504	240	03:02	05:28:42.4	-02:34:56	300	89	3.0	#112 PMS Orion	2	
0047.COMP	10	03:07	05:28:42.4	-02:34:56	300	89	3.0	0 Calibration	2	
0048.cvso-50771005	720	03:08	05:28:41.4	-03:04:44	300	89	3.0	#112 PMS Orion	2	
0049.cvso-50772661	420	03:21	05:28:45.9	-04:06:43	300	89	3.0	#112 PMS Orion	2	
0050.cvso-50779346	240	03:29	05:28:52.6	-00:51:42	300	89	3.0	#112 PMS Orion	2	
0051.COMP	10	03:33	05:28:52.6	-00:51:42	300	89	3.0	0 Calibration	2	
0052.cvso-50781302	180	03:35	05:29:01.4	+02:00:20	300	89	3.0	#112 PMS Orion	2	
0053.cvso-50785840	240	03:39	05:29:05.1	-01:57:42	300	89	3.0	#112 PMS Orion	2	
0054.cvso-50784764	180	03:44	05:29:08.2	+01:42:55	300	89	3.0	#112 PMS Orion	2	
0055.COMP	10	03:47	05:29:08.2	+01:42:55	300	90	3.0	0 Calibration	2	
0056.LkCa3	180	03:49	04:14:47.9	+27:52:34	300	90	3.0	#215 Grid of W	2	
0057.COMP	10	03:53	04:14:47.9	+27:52:34	300	88	3.0	0 Calibration	2	
0058.LkCa4	600	03:53	04:16:28.1	+28:07:35	300	88	3.0	#215 Grid of W	2	
0059.COMP	10	04:04	04:16:28.1	+28:07:35	300	88	3.0	0 Calibration	2	
0060.V827Tau	600	04:05	04:32:14.6	+18:20:14	300	88	3.0	#215 Grid of W	2	
0061.COMP	10	04:15	04:32:14.6	+18:20:14	300	88	3.0	0 Calibration	2	
0062.V826Tau	600	04:16	04:32:15.8	+18:01:38	300	88	3.0	#215 Grid of W	2	

UT Date 2013-02-05 Observers P BerlindColl. Focus 1350 Grating/Grism 300

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0063.COMP	10	04:27	04:32:15.8	+18:01:38	300	89	3.0	0 Calibration	2	
0064.cvso-50785552	300	04:28	05:29:11.0	-04:10:32	300	89	3.0	#112 PMS Orion	2	
0065.cvso-50790998	240	04:34	05:29:20.6	+01:40:11	300	89	3.0	#112 PMS Orion	2	
0066.cvso-50794085	420	04:39	05:29:21.5	-01:13:21	300	89	3.0	#112 PMS Orion	2	
0067.COMP	10	04:46	05:29:21.5	-01:13:21	300	89	3.0	0 Calibration	2	
0068.cvso-50793530	720	04:47	05:29:25.8	+05:58:43	300	89	3.0	#112 PMS Orion	2	
0069.COMP	10	05:00	05:29:25.8	+05:58:43	300	88	3.0	0 Calibration	2	
0070.Hiltner600	90	05:02	06:45:13.4	+02:08:15	300	89	3.0	#56 Spectropho	2	ADC is not working properly
0071.Hiltner600	90	05:05	06:45:13.4	+02:08:15	300	88	3.0	#56 Spectropho	2	
0072.Hiltner600	90	05:07	06:45:13.4	+02:08:15	300	88	3.0	#56 Spectropho	2	
0073.Hiltner600	90	05:10	06:45:13.4	+02:08:15	300	88	3.0	#56 Spectropho	2	
0074.Hiltner600	90	05:13	06:45:13.4	+02:08:15	300	88	3.0	#56 Spectropho	2	adc off
0075.Hiltner600	90	05:15	06:45:13.4	+02:08:15	300	88	3.0	#56 Spectropho	2	adc off
0076.Hiltner600	90	05:20	06:45:13.4	+02:08:15	300	89	3.0	#56 Spectropho	2	
0077.Hiltner600	90	05:24	06:45:13.4	+02:08:15	300	89	3.0	#56 Spectropho	2	adc off and will remain off
0078.COMP	10	05:27	06:45:13.4	+02:08:15	300	88	3.0	0 Calibration	2	
0079.cvso-50796231	300	05:29	05:29:25.8	-01:37:56	300	88	3.0	#112 PMS Orion	2	
0080.cvso-50798374	300	05:35	05:29:30.1	-01:14:45	300	90	3.0	#112 PMS Orion	2	
0081.cvso-50798473	600	05:41	05:29:30.3	-02:11:53	300	89	3.0	#112 PMS Orion	2	
0082.COMP	10	05:51	05:29:30.3	-02:11:53	300	89	3.0	0 Calibration	2	

UT Date 2013-02-05 Observers P BerlindColl. Focus 1350 Grating/Grism 300

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0083.cvso-50798493	480	05:53	05:29:30.4	-01:32:34	300	89	3.0	#112 PMS Orion	2	
0084.cvso-50795911	480	06:02	05:29:30.6	+01:51:00	300	89	3.0	#112 PMS Orion	2	
0085.cvso-50796193	720	06:11	05:29:31.1	+05:45:27	300	89	3.0	#112 PMS Orion	2	
0086.COMP	10	06:25	05:29:31.1	+05:45:27	300	89	3.0	0 Calibration	2	
0087.dC090302p3855	1800	06:27	09:03:02.9	+38:55:27	300	89	3.0	#99 Director	2	
0088.COMP	10	06:58	09:03:02.9	+38:55:27	300	89	3.0	0 Calibration	2	
0089.dC094026p3625	1800	07:00	09:40:26.3	+36:25:49	300	89	3.0	#99 Director	2	
0090.COMP	10	07:31	09:40:26.3	+36:25:49	300	88	3.0	0 Calibration	2	
0091.COMP	10	07:34	11:42:11.1	+10:16:41	300	-2	3.0	0 Calibration	2	
0092.NGC3822	1800	07:35	11:42:11.1	+10:16:41	300	-2	3.0	#199 Optical n	2	
0093.NGC3822	1800	08:06	11:42:11.1	+10:16:41	300	-2	3.0	#199 Optical n	2	use these standard stars marked ok
0094.NGC3822	1800	08:36	11:42:11.1	+10:16:41	300	-3	3.0	#199 Optical n	2	
0095.COMP	10	09:07	11:42:11.1	+10:16:41	300	-3	3.0	0 Calibration	2	
0096.Feige34	180	09:09	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	ok
0097.COMP	10	09:13	10:39:36.7	+43:06:09	300	90	3.0	0 Calibration	2	
0098.HD84937	30	09:14	09:48:56.1	+13:44:39	300	90	3.0	#56 Spectropho	2	ok
0099.HD84937	30	09:15	09:48:56.1	+13:44:39	300	90	3.0	#56 Spectropho	2	ok
0100.HD84937	30	09:16	09:48:56.1	+13:44:39	300	90	3.0	#56 Spectropho	2	adc on, test, bad spectrum
0101.HD84937	30	09:19	09:48:56.1	+13:44:39	300	90	3.0	#56 Spectropho	2	ok
0102.COMP	10	09:21	09:48:56.1	+13:44:39	300	90	3.0	0 Calibration	2	

UT Date 2013-02-05 Observers P BerlindColl. Focus 1350 Grating/Grism 300

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0103.Feige34	180	09:24	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	ok checking
0104.COMP	10	09:28	10:39:36.7	+43:06:09	300	90	3.0	0 Calibration	2	
0105.NGC4548	480	09:30	12:35:26.5	+14:29:47	300	66	3.0	#199 Optical n	2	
0106.NGC4548	480	09:38	12:35:26.5	+14:29:47	300	66	3.0	#199 Optical n	2	
0107.NGC4548	480	09:46	12:35:26.5	+14:29:47	300	66	3.0	#199 Optical n	2	
0108.COMP	10	09:54	12:35:26.5	+14:29:47	300	66	3.0	0 Calibration	2	
0109.NGC4548_offsetsky	480	09:56	12:35:26.5	+14:29:47	300	66	3.0	#199 Optical n	2	
0110.COMP	10	10:04	12:35:26.5	+14:29:47	300	66	3.0	0 Calibration	2	
0111.dC090302p3855	1800	10:07	09:03:02.9	+38:55:27	300	90	3.0	#99 Director	2	
0112.COMP	10	10:38	09:03:02.9	+38:55:27	300	89	3.0	0 Calibration	2	
0113.dC094026p3625	1800	10:40	09:40:26.3	+36:25:49	300	89	3.0	#99 Director	2	
0114.COMP	10	11:10	09:40:26.3	+36:25:49	300	89	3.0	0 Calibration	2	
0115.HD84937	30	11:12	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	test
0116.HD84937	30	11:16	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	adc on
0117.HD84937	30	11:17	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	adc on
0118.COMP	10	11:18	09:48:56.1	+13:44:39	300	89	3.0	0 Calibration	2	
0119.Feige34	90	11:19	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	adc on
0120.Feige34	90	11:24	10:39:36.7	+43:06:09	300	88	3.0	#56 Spectropho	2	adc off
0121.COMP	10	11:26	10:39:36.7	+43:06:09	300	88	3.0	0 Calibration	2	
0122.ps1.13fo.480058	1800	11:29	12:17:15.2	+46:43:36	300	88	3.0	#2 SN Observat	2	

UT Date 2013-02-05 Observers P BerlindColl. Focus 1350 Grating/Grism 300

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0123.COMP	10	11:59	12:17:15.2	+46:43:36	300	88	3.0	0 Calibration	2	
0124.COMP	10	12:02	15:15:03.2	+42:03:00	300	23	3.0	0 Calibration	2	
0125.NGC5899	600	12:03	15:15:03.2	+42:03:00	300	23	3.0	#199 Optical n	2	
0126.NGC5899	600	12:14	15:15:03.2	+42:03:00	300	23	3.0	#199 Optical n	2	
0127.NGC5899	600	12:24	15:15:03.2	+42:03:00	300	23	3.0	#199 Optical n	2	
0128.COMP	10	12:34	15:15:03.2	+42:03:00	300	23	3.0	0 Calibration	2	
0129.NGC5899_offsetsky	600	12:35	15:15:03.2	+42:03:00	300	23	3.0	#199 Optical n	2	
0130.COMP	10	12:46	15:15:03.2	+42:03:00	300	23	3.0	0 Calibration	2	
0131.BDp262606	30	12:48	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	adc off
0132.BDp262606	30	12:49	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0133.BDp262606	30	12:51	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0134.BDp262606	30	12:52	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	adc on
0135.COMP	10	12:53	14:49:02.4	+25:42:09	300	90	3.0	0 Calibration	2	
0136-0145.BIAS	0	12:59	18:00:00.0	+35:00:00	300	90	3.0	0 Calibration	2	
0146-0160.FLAT	7	13:04	18:00:00.0	+35:00:00	300	90	3.0	0 Calibration	2	
0161-0165.DARK	1200	14:34	18:00:00.0	+35:00:00	300	90	3.0	0 Calibration	2	