

UT Date 2014-06-24 Observers WBrownColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.BIAS	0	21:38	08:14:34.3	+31:33:19	300	89	3.0	0 Calibration	2	FAST mounted
0002.COMP	5	21:39	08:14:34.3	+31:33:19	300	89	3.0	0 Calibration	2	
0014.fastfoc	10	22:43	08:14:34.3	+31:33:19	300	89	3.0	#56 Spectropho	4	6001 foc=1350 at 67 deg
0015.fastfoc	10	22:44	08:14:34.3	+31:33:19	300	89	3.0	#56 Spectropho	4	
0016.fastfoc	10	22:44	08:14:34.3	+31:33:19	300	89	3.0	#56 Spectropho	4	
0017.fastfoc	10	22:44	08:14:34.3	+31:33:19	300	89	3.0	#56 Spectropho	4	
0018.fastfoc	10	22:45	08:14:34.3	+31:33:19	300	89	3.0	#56 Spectropho	4	
0019.fastfoc	10	22:45	08:14:34.3	+31:33:19	300	89	3.0	#56 Spectropho	4	
0020.fastfoc	10	22:46	08:14:34.3	+31:33:19	300	89	3.0	#56 Spectropho	4	
0021.fastfoc	10	22:46	08:14:34.3	+31:33:19	300	89	3.0	#56 Spectropho	4	
0022.fastfoc	10	22:46	08:14:34.3	+31:33:19	300	89	3.0	#56 Spectropho	4	
0023.TEST	10	22:52	08:14:34.3	+31:33:19	300	89	3.0	#56 Spectropho	4	
0024.TEST	10	23:01	08:14:34.3	+31:33:19	300	89	3.0	#56 Spectropho	4	
0025.fastfoc	5	23:03	08:14:34.3	+31:33:19	300	89	3.0	#56 Spectropho	4	3001 foc=1350 at 68 deg
0026.fastfoc	5	23:03	08:14:34.3	+31:33:19	300	89	3.0	#56 Spectropho	4	
0027.fastfoc	5	23:03	08:14:34.3	+31:33:19	300	89	3.0	#56 Spectropho	4	
0028.fastfoc	5	23:04	08:14:34.3	+31:33:19	300	89	3.0	#56 Spectropho	4	
0029.fastfoc	5	23:04	08:14:34.3	+31:33:19	300	89	3.0	#56 Spectropho	4	
0030.fastfoc	5	23:04	08:14:34.3	+31:33:19	300	89	3.0	#56 Spectropho	4	
0031.fastfoc	5	23:05	08:14:34.3	+31:33:19	300	89	3.0	#56 Spectropho	4	

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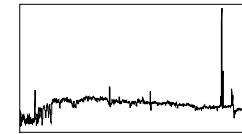
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0032.fastfoc	5	23:05	08:14:34.3	+31:33:19	300	89	3.0	#56 Spectropho	4	
0033.fastfoc	5	23:05	08:14:34.3	+31:33:19	300	89	3.0	#56 Spectropho	4	
0035.BIAS	0	23:09	08:14:34.3	+31:33:19	300	89	3.0	0 Calibration	2x9	
0036-0043.BIAS	0	23:11	08:14:34.3	+31:33:19	300	89	3.0	0 Calibration	2	
0044.FLAT	7	23:11	08:14:34.3	+31:33:19	300	89	3.0	0 Calibration	2x15	
0045-0058.FLAT	7	23:16	08:14:34.3	+31:33:19	300	89	3.0	0 Calibration	2	
0059.DARK	900	23:21	08:14:34.3	+31:33:19	300	89	3.0	0 Calibration	2x10	
0060-0068.DARK	900	01:40	08:14:34.3	+31:33:19	300	89	3.0	0 Calibration	2	
0069.BDp262606	90	03:22	14:49:02.4	+25:42:09	300	89	3.0	#56 Spectropho	2	photometric
0070.COMP	10	03:24	14:49:02.4	+25:42:09	300	89	3.0	0 Calibration	2	
0071.BDp332642	120	03:25	15:51:59.9	+32:56:54	300	89	3.0	#56 Spectropho	2	
0072.COMP	10	03:28	15:51:59.9	+32:56:54	300	89	3.0	0 Calibration	2	
0073.TXCVn	10	03:29	12:44:42.0	+36:45:48	300	89	3.0	#12 Symbiotic	2	
0074.TXCVn	30	03:30	12:44:42.0	+36:45:48	300	89	3.0	#12 Symbiotic	2	
0075.COMP	10	03:31	12:44:42.0	+36:45:48	300	89	3.0	0 Calibration	2	
0076.RWHya	2	03:33	13:34:18.0	-25:22:51	300	89	3.0	#12 Symbiotic	2	
0077.RWHya	10	03:33	13:34:18.0	-25:22:51	300	89	3.0	#12 Symbiotic	2	
0078.RWHya	20	03:33	13:34:18.0	-25:22:51	300	89	3.0	#12 Symbiotic	2	
0079.COMP	10	03:34	13:34:18.0	-25:22:51	300	89	3.0	0 Calibration	2	
0080.TCrB	15	03:36	15:59:30.0	+25:55:12	300	89	3.0	#12 Symbiotic	2	

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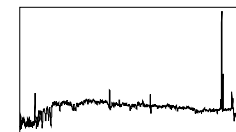
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0081.TCrB	60	03:37	15:59:30.0	+25:55:12	300	89	3.0	#12 Symbiotic	2	
0082.COMP	10	03:38	15:59:30.0	+25:55:12	300	89	3.0	0 Calibration	2	
0083.AWI000066t	900	03:40	15:12:59.2	-12:17:21	300	89	3.0	#219 Disk Dete	2	
0084.COMP	10	03:55	15:12:59.2	-12:17:21	300	89	3.0	0 Calibration	2	
0085.sniPTF14bdn	1800	03:58	13:30:44.9	+32:45:42	300	89	3.0	#2 SN Observat	2	
0086.COMP	10	04:29	13:30:44.9	+32:45:42	300	89	3.0	0 Calibration	2	
0087.COMP	10	04:33	13:32:49.1	+41:52:15	300	89	3.0	0 Calibration	2	
0088.snj1332	1800	04:33	13:32:49.1	+41:52:15	300	89	3.0	#2 SN Observat	2	
0089.COMP	10	05:04	13:32:49.1	+41:52:15	300	89	3.0	0 Calibration	2	
0090.AWI00005x2	1200	05:05	15:39:10.6	-15:46:39	300	89	3.0	#219 Disk Dete	2	
0091.COMP	10	05:26	15:39:10.6	-15:46:39	300	89	3.0	0 Calibration	2	
0092.SDSSJ1522p3913	1200	05:29	15:22:38.8	+39:13:52	300	89	3.0	#192 DASCH Lon	2	
0093.COMP	10	05:49	15:22:38.8	+39:13:52	300	89	3.0	0 Calibration	2	
0094.SDSSJ1522p3913	1200	05:50	15:22:38.8	+39:13:52	300	89	3.0	#192 DASCH Lon	2	
0095.COMP	10	06:11	15:22:38.8	+39:13:52	300	89	3.0	0 Calibration	2	
0096.SDSSJ1522p3913	1200	06:12	15:22:38.8	+39:13:52	300	89	3.0	#192 DASCH Lon	2	
0097.COMP	10	06:32	15:22:38.8	+39:13:52	300	89	3.0	0 Calibration	2	
0098.SDSSJ1522p3913	1200	06:33	15:22:38.8	+39:13:52	300	89	3.0	#192 DASCH Lon	2	
0099.COMP	10	06:53	15:22:38.8	+39:13:52	300	89	3.0	0 Calibration	2	
0100.AS210	300	06:56	16:51:20.3	-26:00:33	300	89	3.0	#12 Symbiotic	2	

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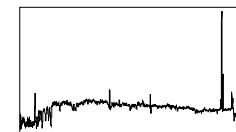
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0101.AS210	5	07:01	16:51:20.3	-26:00:33	300	89	3.0	#12 Symbiotic	2	
0102.COMP	10	07:02	16:51:20.3	-26:00:33	300	89	3.0	0 Calibration	2	
0103.Hen1341	12	07:04	17:08:36.0	-17:26:30	300	89	3.0	#12 Symbiotic	2	
0104.Hen1341	30	07:04	17:08:36.0	-17:26:30	300	89	3.0	#12 Symbiotic	2	
0105.Hen1341	60	07:05	17:08:36.0	-17:26:30	300	89	3.0	#12 Symbiotic	2	
0106.COMP	10	07:06	17:08:36.0	-17:26:30	300	89	3.0	0 Calibration	2	
0107.RSOph	10	07:08	17:50:13.0	-06:42:30	300	89	3.0	#12 Symbiotic	2	
0108.RSOph	60	07:09	17:50:13.0	-06:42:30	300	89	3.0	#12 Symbiotic	2	
0109.RSOph	150	07:10	17:50:13.0	-06:42:30	300	89	3.0	#12 Symbiotic	2	
0110.COMP	10	07:13	17:50:13.0	-06:42:30	300	89	3.0	0 Calibration	2	
0111.AS270	300	07:15	18:05:33.7	-20:20:38	300	89	3.0	#12 Symbiotic	2	
0112.AS270	60	07:20	18:05:33.7	-20:20:38	300	89	3.0	#12 Symbiotic	2	
0113.COMP	10	07:22	18:05:33.7	-20:20:38	300	89	3.0	0 Calibration	2	
0114.Hen1591	300	07:23	18:07:32.0	-25:53:43	300	89	3.0	#12 Symbiotic	2	
0115.Hen1591	120	07:28	18:07:32.0	-25:53:43	300	89	3.0	#12 Symbiotic	2	
0116.COMP	10	07:31	18:07:32.0	-25:53:43	300	89	3.0	0 Calibration	2	
0117.AS281	360	07:35	18:10:44.0	-27:57:51	300	89	3.0	#12 Symbiotic	2	
0118.AS281	60	07:41	18:10:44.0	-27:57:51	300	89	3.0	#12 Symbiotic	2	
0119.COMP	10	07:42	18:10:44.0	-27:57:51	300	89	3.0	0 Calibration	2	
0120.AS289	420	07:44	18:12:22.0	-11:40:08	300	89	3.0	#12 Symbiotic	2	

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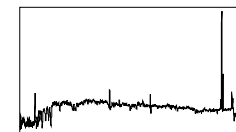
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0121.AS289	15	07:51	18:12:22.0	-11:40:08	300	89	3.0	#12 Symbiotic	2	
0122.COMP	10	07:52	18:12:22.0	-11:40:08	300	89	3.0	0 Calibration	2	
0123.AS296	120	07:53	18:15:07.0	-00:18:52	300	89	3.0	#12 Symbiotic	2	
0124.AS296	30	07:56	18:15:07.0	-00:18:52	300	89	3.0	#12 Symbiotic	2	
0125.COMP	10	07:56	18:15:07.0	-00:18:52	300	89	3.0	0 Calibration	2	
0126.Hen1674	600	08:01	18:20:19.1	-26:22:46	300	89	3.0	#12 Symbiotic	2	
0127.Hen1674	120	08:11	18:20:19.1	-26:22:46	300	89	3.0	#12 Symbiotic	2	
0128.COMP	10	08:14	18:20:19.1	-26:22:46	300	89	3.0	0 Calibration	2	
0129.AS316	300	08:15	18:42:33.0	-21:17:47	300	89	3.0	#12 Symbiotic	2	
0130.AS316	30	08:20	18:42:33.0	-21:17:47	300	89	3.0	#12 Symbiotic	2	
0131.COMP	10	08:21	18:42:33.0	-21:17:47	300	89	3.0	0 Calibration	2	
0132.AS327	300	08:22	18:53:17.0	-24:22:59	300	89	3.0	#12 Symbiotic	2	
0133.AS327	30	08:27	18:53:17.0	-24:22:59	300	89	3.0	#12 Symbiotic	2	
0134.COMP	10	08:28	18:53:17.0	-24:22:59	300	89	3.0	0 Calibration	2	
0135.V919Sgr	30	08:30	19:03:45.0	-16:59:56	300	89	3.0	#12 Symbiotic	2	
0136.V919Sgr	15	08:30	19:03:45.0	-16:59:56	300	89	3.0	#12 Symbiotic	2	
0137.COMP	10	08:31	19:03:45.0	-16:59:56	300	89	3.0	0 Calibration	2	
0138.sncss1731	1800	08:34	17:31:03.1	+20:36:32	300	89	3.0	#2 SN Observat	2	
0139.COMP	10	09:05	17:31:03.1	+20:36:32	300	89	3.0	0 Calibration	2	
0140.AGDra	60	09:07	16:01:41.0	+66:48:10	300	89	3.0	#12 Symbiotic	2	

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0141.AGDra	15	09:08	16:01:41.0	+66:48:10	300	89	3.0	#12 Symbiotic	2	
0142.AGDra	2	09:08	16:01:41.0	+66:48:10	300	89	3.0	#12 Symbiotic	2	
0143.COMP	10	09:09	16:01:41.0	+66:48:10	300	89	3.0	0 Calibration	2	
0144.DracoC1	1200	09:11	17:19:58.0	+57:50:06	300	89	3.0	#12 Symbiotic	2	
0145.COMP	10	09:31	17:19:58.0	+57:50:06	300	89	3.0	0 Calibration	2	
0146.YYHer	60	09:34	18:14:34.0	+20:59:19	300	89	3.0	#12 Symbiotic	2	
0147.YYHer	10	09:35	18:14:34.0	+20:59:19	300	89	3.0	#12 Symbiotic	2	
0148.COMP	10	09:36	18:14:34.0	+20:59:19	300	89	3.0	0 Calibration	2	
0149.V443Her	90	09:38	18:22:07.0	+23:27:20	300	89	3.0	#12 Symbiotic	2	
0150.V443Her	45	09:40	18:22:07.0	+23:27:20	300	89	3.0	#12 Symbiotic	2	
0151.V443Her	5	09:41	18:22:07.0	+23:27:20	300	89	3.0	#12 Symbiotic	2	
0152.COMP	10	09:41	18:22:07.0	+23:27:20	300	89	3.0	0 Calibration	2	
0153.AS338	600	09:43	19:03:47.0	+16:26:17	300	89	3.0	#12 Symbiotic	2	
0154.AS338	90	09:53	19:03:47.0	+16:26:17	300	89	3.0	#12 Symbiotic	2	
0155.COMP	10	09:55	19:03:47.0	+16:26:17	300	89	3.0	0 Calibration	2	
0156.AWI0002n1n	900	09:56	19:13:59.6	+24:49:09	300	89	3.0	#219 Disk Dete	2	
0157.COMP	10	10:11	19:13:59.6	+24:49:09	300	89	3.0	0 Calibration	2	
0158.AWI00021on	1500	10:13	19:21:36.5	+22:07:45	300	89	3.0	#219 Disk Dete	2	
0159.COMP	10	10:38	19:21:36.5	+22:07:45	300	89	3.0	0 Calibration	2	
0160.BFCyg	15	10:39	19:23:53.0	+29:40:27	300	89	3.0	#12 Symbiotic	2	

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0161.BFCyg	15	10:40	19:23:53.0	+29:40:27	300	89	3.0	#12 Symbiotic	2	
0162.COMP	10	10:40	19:23:53.0	+29:40:27	300	89	3.0	0 Calibration	2	
0163.AS360	300	10:42	19:45:49.0	+18:36:49	300	89	3.0	#12 Symbiotic	2	
0164.AS360	60	10:47	19:45:49.0	+18:36:49	300	89	3.0	#12 Symbiotic	2	
0165.COMP	10	10:48	19:45:49.0	+18:36:49	300	89	3.0	0 Calibration	2	
0166.AWI0002nht	900	10:50	19:58:17.6	+39:22:45	300	89	3.0	#219 Disk Dete	2	
0167.COMP	10	11:05	19:58:17.6	+39:22:45	300	89	3.0	0 Calibration	2	
0168.CHCyg	30	11:06	19:24:33.0	+50:14:30	300	89	3.0	#12 Symbiotic	2	
0169.CHCyg	5	11:07	19:24:33.0	+50:14:30	300	89	3.0	#12 Symbiotic	2	
0170.CHCyg	1	11:07	19:24:33.0	+50:14:30	300	89	3.0	#12 Symbiotic	2	
0171.COMP	10	11:07	19:24:33.0	+50:14:30	300	89	3.0	0 Calibration	2	
0172.CICyg	15	11:09	19:50:12.0	+35:41:02	300	89	3.0	#12 Symbiotic	2	
0173.CICyg	4	11:09	19:50:12.0	+35:41:02	300	89	3.0	#12 Symbiotic	2	
0174.COMP	10	11:10	19:50:12.0	+35:41:02	300	89	3.0	0 Calibration	2	
0175.PUVul	60	11:11	20:21:13.0	+21:34:21	300	89	3.0	#12 Symbiotic	2	
0176.PUVul	10	11:12	20:21:13.0	+21:34:21	300	89	3.0	#12 Symbiotic	2	
0177.PUVul	1	11:12	20:21:13.0	+21:34:21	300	89	3.0	#12 Symbiotic	2	
0178.COMP	10	11:13	20:21:13.0	+21:34:21	300	89	3.0	0 Calibration	2	
0179.ZAnd	30	11:14	23:33:40.0	+48:49:06	300	89	3.0	#12 Symbiotic	2	
0180.ZAnd	5	11:15	23:33:40.0	+48:49:06	300	89	3.0	#12 Symbiotic	2	

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<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0181.ZAnd	1	11:15	23:33:40.0	+48:49:06	300	89	3.0	#12 Symbiotic	2	
0182.COMP	10	11:16	23:33:40.0	+48:49:06	300	89	3.0	0 Calibration	2	
0183.EGAnd	10	11:17	00:44:37.0	+40:40:47	300	89	3.0	#12 Symbiotic	2	
0184.EGAnd	5	11:17	00:44:37.0	+40:40:47	300	89	3.0	#12 Symbiotic	2	
0185.EGAnd	1	11:18	00:44:37.0	+40:40:47	300	89	3.0	#12 Symbiotic	2	
0186.COMP	10	11:18	00:44:37.0	+40:40:47	300	89	3.0	0 Calibration	2	
0187.BIAS	0	11:22	00:44:37.0	+40:40:47	300	89	3.0	0 Calibration	2	x10
0188-0196.BIAS	0	11:24	00:44:37.0	+40:40:47	300	89	3.0	0 Calibration	2	
0197-0206.DARK	900	13:59	00:44:37.0	+40:40:47	300	89	3.0	0 Calibration	2	