

UT Date 2015-01-20 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0007.DARK	900	00:58	15:06:29.5	+55:45:48	300	88	3.0	0 Calibration	4	
0008-0017.BIAS	0	01:15	15:06:29.5	+55:45:48	300	88	3.0	0 Calibration	4	
0018-0037.FLAT	7	01:22	15:06:29.5	+55:45:48	300	88	3.0	0 Calibration	2	
0038-0047.BIAS	0	01:26	15:06:29.5	+55:45:48	300	88	3.0	0 Calibration	2	
0048.M31	60	01:49	00:42:44.3	+41:16:09	300	88	3.0	#57 Velocity S	2	
0049.COMP	10	01:51	00:42:44.3	+41:16:09	300	88	3.0	0 Calibration	2	
0050.snASASSN-15ak	600	01:54	00:12:01.6	+26:23:37	300	88	3.0	#220 ASASSN Tr	2	
0051.snASASSN-15ak	600	02:04	00:12:01.6	+26:23:37	300	88	3.0	#220 ASASSN Tr	2	
0052.snASASSN-15ak	600	02:14	00:12:01.6	+26:23:37	300	88	3.0	#220 ASASSN Tr	2	
0053.COMP	10	02:25	00:12:01.6	+26:23:37	300	90	3.0	0 Calibration	2	
0054.WHSS223049+384930	600	02:28	22:30:49.3	+38:49:31	300	90	3.0	#221 Bright Hi	2	
0055.COMP	10	02:39	22:30:49.3	+38:49:31	300	90	3.0	0 Calibration	2	
0056.WHSS223107+385508	1800	02:41	22:31:07.2	+38:55:09	300	90	3.0	#221 Bright Hi	2	
0057.COMP	10	03:11	22:31:07.2	+38:55:09	300	90	3.0	0 Calibration	2	
0058.WHSS000350+363254	1500	03:13	00:03:50.5	+36:32:54	300	90	3.0	#221 Bright Hi	2	
0059.COMP	10	03:38	00:03:50.5	+36:32:54	300	90	3.0	0 Calibration	2	
0060.hss239	900	03:44	03:21:54.6	-00:39:38	600	90	1.5	#178 Low Mass	4	
0061.COMP	10	03:59	03:21:54.6	-00:39:38	600	90	1.5	0 Calibration	4	
0062.G191B2B	420	04:03	05:05:30.6	+52:49:52	600	90	1.5	#56 Spectropho	4	
0063.COMP	10	04:11	05:05:30.6	+52:49:52	600	88	1.5	0 Calibration	4	

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0064-0073.FLAT	12	04:15	05:05:30.6	+52:49:52	600	88	1.5	0 Calibration	4	
0074.COMP	5	04:18	05:05:30.6	+52:49:52	300	88	3.0	0 Calibration	4	test
0075.COMP	5	04:20	05:05:30.6	+52:49:52	300	88	3.0	0 Calibration	4	test
0076.HD19445	10	04:22	03:08:25.6	+26:19:51	300	88	3.0	#56 Spectropho	2	
0077.COMP	10	04:23	03:08:25.6	+26:19:51	300	88	3.0	0 Calibration	2	
0078.AWI0004nfn	10	04:27	03:15:51.6	+49:52:40	300	88	3.0	#219 Disk Dete	2	
0079.COMP	10	04:27	03:15:51.6	+49:52:40	300	88	3.0	0 Calibration	2	
0080.AWI0005ykd	5	04:30	03:24:49.0	+28:39:08	300	88	3.0	#219 Disk Dete	2	
0081.COMP	10	04:30	03:24:49.0	+28:39:08	300	88	3.0	0 Calibration	2	
0082.AWI0005zy4	5	04:31	03:25:04.6	+10:58:35	300	88	3.0	#219 Disk Dete	2	
0083.COMP	10	04:32	03:25:04.6	+10:58:35	300	88	3.0	0 Calibration	2	
0084.AWI0004nfv	5	04:34	03:28:53.7	+49:04:12	300	88	3.0	#219 Disk Dete	2	
0085.COMP	10	04:35	03:28:53.7	+49:04:12	300	88	3.0	0 Calibration	2	
0086.AWI00062b1	6	04:37	03:33:37.9	-07:24:53	300	88	3.0	#219 Disk Dete	2	
0087.COMP	10	04:37	03:33:37.9	-07:24:53	300	88	3.0	0 Calibration	2	
0088.AWI0005y1v	180	04:39	03:39:00.6	+29:41:45	300	88	3.0	#219 Disk Dete	2	
0089.COMP	10	04:43	03:39:00.6	+29:41:45	300	90	3.0	0 Calibration	2	
0090.AWI0005y1w	6	04:44	03:39:06.7	+24:42:09	300	90	3.0	#219 Disk Dete	2	
0091.COMP	10	04:45	03:39:06.7	+24:42:09	300	90	3.0	0 Calibration	2	
0092.AWI0005y1z	7	04:46	03:44:00.3	+24:33:24	300	90	3.0	#219 Disk Dete	2	

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0093.COMP	10	04:47	03:44:00.3	+24:33:24	300	90	3.0	0 Calibration	2	
0094.AWI0005ym7	5	04:48	03:49:21.8	+24:22:51	300	90	3.0	#219 Disk Dete	2	
0095.COMP	10	04:49	03:49:21.8	+24:22:51	300	90	3.0	0 Calibration	2	
0096.AWI0005ym7	3	04:49	03:49:21.8	+24:22:51	300	90	3.0	#219 Disk Dete	2	
0097.COMP	10	04:50	03:49:21.8	+24:22:51	300	90	3.0	0 Calibration	2	
0098.AWI0005ym9	5	04:51	03:51:57.4	+25:59:55	300	90	3.0	#219 Disk Dete	2	
0099.COMP	10	04:53	03:51:57.4	+25:59:55	300	90	3.0	0 Calibration	2	
0100.AWI0005zz5	5	04:55	04:02:38.5	-00:48:03	300	90	3.0	#219 Disk Dete	2	
0101.COMP	10	04:55	04:02:38.5	-00:48:03	300	90	3.0	0 Calibration	2	
0102.snASASSN-15bc	1200	04:57	04:06:14.6	-08:53:08	300	90	3.0	#220 ASASSN Tr	2	
0103.snASASSN-15bc	1200	05:17	04:06:14.6	-08:53:08	300	90	3.0	#220 ASASSN Tr	2	
0104.snASASSN-15bc	1200	05:38	04:06:14.6	-08:53:08	300	90	3.0	#220 ASASSN Tr	2	
0105.COMP	10	05:58	04:06:14.6	-08:53:08	300	90	3.0	0 Calibration	2	
0106.G191B2B	300	06:00	05:05:30.6	+52:49:52	300	90	3.0	#56 Spectropho	2	
0107.COMP	10	06:06	05:05:30.6	+52:49:52	300	89	3.0	0 Calibration	2	
0108.AWI00055vx	7	06:08	04:06:49.3	+70:27:37	300	89	3.0	#219 Disk Dete	2	
0109.COMP	10	06:08	04:06:49.3	+70:27:37	300	89	3.0	0 Calibration	2	
0110.AWI0005zgj	5	06:10	04:07:54.7	+16:31:50	300	89	3.0	#219 Disk Dete	2	
0111.COMP	10	06:11	04:07:54.7	+16:31:50	300	89	3.0	0 Calibration	2	
0112.AWI0005ymk	10	06:13	04:19:18.2	+19:45:39	300	89	3.0	#219 Disk Dete	2	bad coords

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0113.COMP	10	06:13	04:19:18.2	+19:45:39	300	89	3.0	0 Calibration	2	
0114.AWI0002ozm	10	06:15	04:15:17.5	+50:51:24	300	89	3.0	#219 Disk Dete	2	
0115.COMP	10	06:16	04:15:17.5	+50:51:24	300	89	3.0	0 Calibration	2	
0116.anASASSN-15ar	900	06:18	02:28:20.4	+10:23:04	300	89	3.0	#220 ASASSN Tr	2	
0117.anASASSN-15ar	900	06:33	02:28:20.4	+10:23:04	300	89	3.0	#220 ASASSN Tr	2	
0118.COMP	10	06:49	02:28:20.4	+10:23:04	300	90	3.0	0 Calibration	2	
0119.008_WHSS073730	900	06:51	07:37:30.7	+24:50:09	300	90	3.0	#221 Bright Hi	2	
0120.COMP	10	07:07	07:37:30.7	+24:50:09	300	90	3.0	0 Calibration	2	
0121.009_WHSS073830	1500	07:09	07:38:30.6	+15:21:50	300	90	3.0	#221 Bright Hi	2	
0122.COMP	10	07:34	07:38:30.6	+15:21:50	300	89	3.0	0 Calibration	2	
0123.010_WHSS073947	600	07:36	07:39:47.7	+12:54:48	300	89	3.0	#221 Bright Hi	2	
0124.COMP	10	07:47	07:39:47.7	+12:54:48	300	90	3.0	0 Calibration	2	
0125.011_WHSS074113	1500	07:48	07:41:13.7	+22:30:32	300	90	3.0	#221 Bright Hi	2	
0126.COMP	10	08:13	07:41:13.7	+22:30:32	300	90	3.0	0 Calibration	2	
0127.012_WHSS074134	1200	08:15	07:41:34.9	+11:51:48	300	90	3.0	#221 Bright Hi	2	
0128.COMP	10	08:36	07:41:34.9	+11:51:48	300	90	3.0	0 Calibration	2	
0129.013_WHSS074138	1800	08:37	07:41:38.9	+13:24:17	300	90	3.0	#221 Bright Hi	2	
0130.COMP	10	09:08	07:41:38.9	+13:24:17	300	90	3.0	0 Calibration	2	
0131.sn2015A	900	09:10	09:41:15.6	+35:53:17	300	90	3.0	#220 ASASSN Tr	2	
0132.sn2015A	900	09:26	09:41:15.6	+35:53:17	300	90	3.0	#220 ASASSN Tr	2	

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0133.sn2015A	900	09:41	09:41:15.6	+35:53:17	300	90	3.0	#220 ASASSN Tr	2	
0134.COMP	10	09:56	09:41:15.6	+35:53:17	300	90	3.0	0 Calibration	2	
0135.snPSNJ10483231	900	09:59	10:48:32.3	+26:35:18	300	90	3.0	#220 ASASSN Tr	2	
0136.snPSNJ10483231	900	10:15	10:48:32.3	+26:35:18	300	90	3.0	#220 ASASSN Tr	2	
0137.snPSNJ10483231	900	10:30	10:48:32.3	+26:35:18	300	90	3.0	#220 ASASSN Tr	2	
0138.COMP	10	10:45	10:48:32.3	+26:35:18	300	90	3.0	0 Calibration	2	
0139.snASASSN-141p	300	10:48	12:45:09.1	-00:27:33	300	90	3.0	#220 ASASSN Tr	2	
0140.COMP	10	10:53	12:45:09.1	-00:27:33	300	90	3.0	0 Calibration	2	
0141.snBRUTUS7038_7	900	10:59	14:04:55.1	+08:55:13	300	90	3.0	#220 ASASSN Tr	2	
0142.snBRUTUS7038_7	900	11:14	14:04:55.1	+08:55:13	300	90	3.0	#220 ASASSN Tr	2	
0143.snBRUTUS7038_7	900	11:29	14:04:55.1	+08:55:13	300	90	3.0	#220 ASASSN Tr	2	
0144.COMP	10	11:45	14:04:55.1	+08:55:13	300	89	3.0	0 Calibration	2	
0145.117_WHSS120145	600	11:47	12:01:45.2	+14:40:01	300	89	3.0	#221 Bright Hi	2	
0146.COMP	10	11:59	12:01:45.2	+14:40:01	300	90	3.0	0 Calibration	2	
0147.118_WHSS120519	600	12:00	12:05:19.7	+41:34:27	300	90	3.0	#221 Bright Hi	2	
0148.COMP	10	12:11	12:05:19.7	+41:34:27	300	89	3.0	0 Calibration	2	
0149.119_WHSS120546	1200	12:14	12:05:46.6	+49:32:57	300	89	3.0	#221 Bright Hi	2	
0150.COMP	10	12:34	12:05:46.6	+49:32:57	300	89	3.0	0 Calibration	2	
0151.snSASSN-15bd	900	12:37	15:54:38.3	+16:36:38	300	89	3.0	#220 ASASSN Tr	2	
0152.snSASSN-15bd	900	12:53	15:54:38.3	+16:36:38	300	89	3.0	#220 ASASSN Tr	2	

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0153.snSASSN-15bd	900	13:08	15:54:38.3	+16:36:38	300	89	3.0	#220 ASASSN Tr	2	
0154.COMP	10	13:23	15:54:38.3	+16:36:38	300	88	3.0	0 Calibration	2	
0155-0164.BIAS	0	13:28	15:54:38.3	+16:36:38	300	88	3.0	0 Calibration	2	
0165-0184.FLAT	7	13:38	15:54:38.3	+16:36:38	300	88	3.0	0 Calibration	2	
0185-0194.DARK	900	15:57	15:54:38.3	+16:36:38	300	88	3.0	0 Calibration	2	