

UT Date 2014-06-02 Observers IrwinColl. Focus 1350 Grating/Grism 300

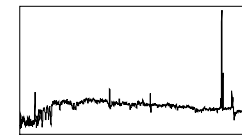
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0005.DARK	900	01:10	20:12:33.1	+40:16:05	300	89	3.0	0 Calibration	2	
0006-0015.BIAS	0	01:34	20:12:33.1	+40:16:05	300	89	3.0	0 Calibration	4	
0016-0025.FLAT	4	01:36	20:12:33.1	+40:16:05	300	89	3.0	0 Calibration	4	
0026-0035.BIAS	0	01:38	20:12:33.1	+40:16:05	300	89	3.0	0 Calibration	2	
0036-0050.FLAT	7	01:43	20:12:33.1	+40:16:05	300	89	3.0	0 Calibration	2	
0051.BIAS	0	05:57	15:10:47.6	+31:33:42	300	89	3.0	0 Calibration	2	test
0052.alpBoo	1	06:21	14:15:39.6	+19:10:57	300	89	3.0	#57 Velocity S	2	test
0053.alpBoo	1	06:22	14:15:39.6	+19:10:57	300	89	3.0	#57 Velocity S	2	test
0054.alpBoo	1	06:23	14:15:39.6	+19:10:57	300	89	3.0	#57 Velocity S	2	test
0055.snj1325	1800	06:26	13:25:38.8	+25:57:34	300	89	3.0	#2 SN Observat	2	adc not working, only noticed after exp 64 sorry
0056.COMP	10	06:56	13:25:38.8	+25:57:34	300	89	3.0	0 Calibration	2	
0057.BDp262606	90	06:58	14:49:02.4	+25:42:09	300	89	3.0	#56 Spectropho	2	
0058.COMP	10	06:59	14:49:02.4	+25:42:09	300	89	3.0	0 Calibration	2	
0059.BDp262606	90	07:02	14:49:02.4	+25:42:09	300	89	3.0	#56 Spectropho	2	
0060.BDp332642	120	07:06	15:51:59.9	+32:56:54	300	89	3.0	#56 Spectropho	2	
0061.COMP	10	07:08	15:51:59.9	+32:56:54	300	89	3.0	0 Calibration	2	
0062.N5846	300	07:10	15:06:29.3	+01:36:20	300	89	3.0	#57 Velocity S	2	
0063.COMP	10	07:15	15:06:29.3	+01:36:20	300	89	3.0	0 Calibration	2	
0064.sniPTF14bdn	1800	07:19	13:30:44.9	+32:45:42	300	89	3.0	#2 SN Observat	2	
0065.COMP	10	07:50	13:30:44.9	+32:45:42	300	89	3.0	0 Calibration	2	

UT Date 2014-06-02 Observers IrwinColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0066.AWI000001j	1200	07:54	16:27:54.2	+06:14:41	300	89	3.0	#219 Disk Dete	2	toasted
0067.COMP	10	08:14	16:27:54.2	+06:14:41	300	89	3.0	0 Calibration	2	
0068.AWI000001j	450	08:15	16:27:54.2	+06:14:41	300	89	3.0	#219 Disk Dete	2	
0069.COMP	10	08:23	16:27:54.2	+06:14:41	300	89	3.0	0 Calibration	2	
0070.SNJ1652	1800	08:25	16:52:57.6	+02:23:37	300	89	3.0	#2 SN Observat	2	
0071.COMP	10	08:56	16:52:57.6	+02:23:37	300	89	3.0	0 Calibration	2	
0072.snASASSN4ax	1800	08:59	17:10:00.7	+27:06:20	300	89	3.0	#2 SN Observat	2	
0073.COMP	10	09:30	17:10:00.7	+27:06:20	300	89	3.0	0 Calibration	2	
0074.SDSSJ1522p3913	1200	09:33	15:22:38.8	+39:13:52	300	89	3.0	#192 DASCH Lon	2	
0075.COMP	10	09:54	15:22:38.8	+39:13:52	300	89	3.0	0 Calibration	2	
0076.SDSSJ1522p3913	1200	09:54	15:22:38.8	+39:13:52	300	89	3.0	#192 DASCH Lon	2	
0077.COMP	10	10:15	15:22:38.8	+39:13:52	300	89	3.0	0 Calibration	2	
0078.SDSSJ1522p3913	1200	10:15	15:22:38.8	+39:13:52	300	89	3.0	#192 DASCH Lon	2	
0079.COMP	10	10:36	15:22:38.8	+39:13:52	300	89	3.0	0 Calibration	2	
0080.AWI000055c	600	10:39	17:47:39.9	+50:51:26	300	89	3.0	#219 Disk Dete	2	
0081.COMP	10	10:50	17:47:39.9	+50:51:26	300	89	3.0	0 Calibration	2	
0082.AWI0000118	600	10:51	17:32:54.7	+40:43:12	300	89	3.0	#219 Disk Dete	2	
0083.COMP	10	11:02	17:32:54.7	+40:43:12	300	89	3.0	0 Calibration	2	
0084.BDp284211	150	11:05	21:51:11.0	+28:51:50	300	89	3.0	#56 Spectropho	2	
0085.COMP	10	11:08	21:51:11.0	+28:51:50	300	89	3.0	0 Calibration	2	

UT Date 2014-06-02 Observers IrwinColl. Focus 1350 Grating/Grism 300

<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>
0086.HD192281	10	11:10	20:12:33.1	+40:16:05	300	89	3.0	#56 Spectropho	2	
0087.COMP	10	11:10	20:12:33.1	+40:16:05	300	89	3.0	0 Calibration	2	
0088.HD192281	10	11:11	20:12:33.1	+40:16:05	300	89	3.0	#56 Spectropho	2	
0089.HD192281	10	11:12	20:12:33.1	+40:16:05	300	89	3.0	#56 Spectropho	2	
0090-0099.BIAS	0	11:16	20:12:33.1	+40:16:05	300	89	3.0	0 Calibration	4	
0100-0109.FLAT	4	11:18	20:12:33.1	+40:16:05	300	89	3.0	0 Calibration	4	
0110-0119.BIAS	0	11:21	20:12:33.1	+40:16:05	300	89	3.0	0 Calibration	2	
0120-0134.FLAT	7	11:25	20:12:33.1	+40:16:05	300	89	3.0	0 Calibration	2	
0135-0139.DARK	900	12:34	20:12:33.1	+40:16:05	300	89	3.0	0 Calibration	2	
0140-0144.DARK	900	13:51	20:12:33.1	+40:16:05	300	89	3.0	0 Calibration	4	

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	

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
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	

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
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	

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

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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	

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

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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	

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

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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	

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
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	

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

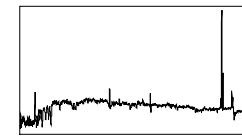
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0181.ZAnd	1	11:15	23:33:40.0	+48:49:06	300	89	3.0	#12 Symbiotic	2	
0182.COMP	10	11:16	23:33:40.0	+48:49:06	300	89	3.0	0 Calibration	2	
0183.EGAnd	10	11:17	00:44:37.0	+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	

UT Date 2014-06-25 Observers WBrownColl. Focus 1350 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.fastfoc	10	22:32	00:44:37.0	+40:40:47	600	89	1.5	#12 Symbiotic	4	foc=1350 at 66 F
0002.fastfoc	10	22:32	00:44:37.0	+40:40:47	600	89	1.5	#12 Symbiotic	4	
0003.fastfoc	10	22:32	00:44:37.0	+40:40:47	600	89	1.5	#12 Symbiotic	4	
0004.fastfoc	10	22:33	00:44:37.0	+40:40:47	600	89	1.5	#12 Symbiotic	4	
0005.fastfoc	10	22:33	00:44:37.0	+40:40:47	600	89	1.5	#12 Symbiotic	4	
0006.fastfoc	10	22:34	00:44:37.0	+40:40:47	600	89	1.5	#12 Symbiotic	4	
0007.fastfoc	10	22:34	00:44:37.0	+40:40:47	600	89	1.5	#12 Symbiotic	4	
0008.fastfoc	10	22:34	00:44:37.0	+40:40:47	600	89	1.5	#12 Symbiotic	4	
0009.fastfoc	10	22:35	00:44:37.0	+40:40:47	600	89	1.5	#12 Symbiotic	4	
0010.BIAS	0	22:37	00:44:37.0	+40:40:47	600	89	1.5	0 Calibration	4	x10
0011-0019.BIAS	0	22:38	00:44:37.0	+40:40:47	600	89	1.5	0 Calibration	4	
0020.FLAT	12	22:39	00:44:37.0	+40:40:47	600	89	1.5	0 Calibration	4	x15
0021-0034.FLAT	12	22:44	00:44:37.0	+40:40:47	600	89	1.5	0 Calibration	4	
0035.DARK	900	23:06	00:44:37.0	+40:40:47	600	89	1.5	0 Calibration	4	x12
0036-0046.DARK	900	01:54	00:44:37.0	+40:40:47	600	89	1.5	0 Calibration	4	
0047.BDp332642	240	03:31	15:51:59.9	+32:56:54	600	89	1.5	#56 Spectropho	4	
0048.COMP	10	03:35	15:51:59.9	+32:56:54	600	89	1.5	0 Calibration	4	
0049.hotwd116	600	03:37	13:36:33.7	+06:46:27	600	89	1.5	#178 Low Mass	4	
0050.COMP	10	03:48	13:36:33.7	+06:46:27	600	89	1.5	0 Calibration	4	
0051.hotwd116	600	03:48	13:36:33.7	+06:46:27	600	89	1.5	#178 Low Mass	4	

UT Date 2014-06-25 Observers WBrownColl. Focus 1350 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0052.COMP	10	03:58	13:36:33.7	+06:46:27	600	89	1.5	0 Calibration	4	
0053.hotwd116	600	03:59	13:36:33.7	+06:46:27	600	89	1.5	#178 Low Mass	4	
0054.COMP	10	04:09	13:36:33.7	+06:46:27	600	89	1.5	0 Calibration	4	
0055.bcand865	960	04:12	12:55:26.3	+47:57:19	600	89	1.5	#178 Low Mass	4	
0056.COMP	10	04:28	12:55:26.3	+47:57:19	600	89	1.5	0 Calibration	4	
0057.bcand865	960	04:29	12:55:26.3	+47:57:19	600	89	1.5	#178 Low Mass	4	
0058.COMP	10	04:45	12:55:26.3	+47:57:19	600	89	1.5	0 Calibration	4	
0059.bcand865	960	04:46	12:55:26.3	+47:57:19	600	89	1.5	#178 Low Mass	4	
0060.COMP	10	05:02	12:55:26.3	+47:57:19	600	89	1.5	0 Calibration	4	
0061.bcand865	960	05:03	12:55:26.3	+47:57:19	600	89	1.5	#178 Low Mass	4	
0062.COMP	10	05:19	12:55:26.3	+47:57:19	600	89	1.5	0 Calibration	4	
0063.bcand865	960	05:19	12:55:26.3	+47:57:19	600	89	1.5	#178 Low Mass	4	
0064.COMP	10	05:36	12:55:26.3	+47:57:19	600	89	1.5	0 Calibration	4	
0065.dr1434	840	05:38	14:34:58.5	+08:54:26	600	89	1.5	#178 Low Mass	4	
0066.COMP	10	05:52	14:34:58.5	+08:54:26	600	89	1.5	0 Calibration	4	
0067.dr1434	840	05:53	14:34:58.5	+08:54:26	600	89	1.5	#178 Low Mass	4	
0068.COMP	10	06:07	14:34:58.5	+08:54:26	600	89	1.5	0 Calibration	4	
0069.dr1434	840	06:08	14:34:58.5	+08:54:26	600	89	1.5	#178 Low Mass	4	
0070.COMP	10	06:22	14:34:58.5	+08:54:26	600	89	1.5	0 Calibration	4	
0071.dr1434	840	06:23	14:34:58.5	+08:54:26	600	89	1.5	#178 Low Mass	4	

UT Date 2014-06-25 Observers WBrownColl. Focus 1350 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0072.COMP	10	06:37	14:34:58.5	+08:54:26	600	89	1.5	0 Calibration	4	
0073.dr1434	840	06:38	14:34:58.5	+08:54:26	600	89	1.5	#178 Low Mass	4	
0074.COMP	10	06:52	14:34:58.5	+08:54:26	600	89	1.5	0 Calibration	4	
0075.hotwd148	1200	06:54	16:26:18.3	+11:24:34	600	89	1.5	#178 Low Mass	4	
0076.COMP	10	07:14	16:26:18.3	+11:24:34	600	89	1.5	0 Calibration	4	
0077.hotwd148	1200	07:15	16:26:18.3	+11:24:34	600	89	1.5	#178 Low Mass	4	
0078.COMP	10	07:35	16:26:18.3	+11:24:34	600	89	1.5	0 Calibration	4	
0079.hotwd148	1200	07:36	16:26:18.3	+11:24:34	600	89	1.5	#178 Low Mass	4	
0080.COMP	10	07:56	16:26:18.3	+11:24:34	600	89	1.5	0 Calibration	4	
0081.hotwd148	1200	07:57	16:26:18.3	+11:24:34	600	89	1.5	#178 Low Mass	4	
0082.COMP	10	08:17	16:26:18.3	+11:24:34	600	89	1.5	0 Calibration	4	
0083.hotwd148	1200	08:17	16:26:18.3	+11:24:34	600	89	1.5	#178 Low Mass	4	
0084.COMP	10	08:38	16:26:18.3	+11:24:34	600	89	1.5	0 Calibration	4	
0085.lmwd462	1320	08:40	20:32:16.7	+03:56:31	600	89	1.5	#178 Low Mass	4	
0086.COMP	10	09:03	20:32:16.7	+03:56:31	600	89	1.5	0 Calibration	4	
0087.lmwd462	1320	09:03	20:32:16.7	+03:56:31	600	89	1.5	#178 Low Mass	4	
0088.COMP	10	09:25	20:32:16.7	+03:56:31	600	89	1.5	0 Calibration	4	
0089.lmwd462	1320	09:26	20:32:16.7	+03:56:31	600	89	1.5	#178 Low Mass	4	
0090.COMP	10	09:48	20:32:16.7	+03:56:31	600	89	1.5	0 Calibration	4	
0091.lmwd079	600	09:51	19:13:11.6	+37:26:32	600	89	1.5	#178 Low Mass	4	

UT Date 2014-06-25 Observers WBrownColl. Focus 1350 Grating/Grism 600

<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>
0092.COMP	10	10:01	19:13:11.6	+37:26:32	600	89	1.5	0 Calibration	4	
0093.lmwd079	900	10:02	19:13:11.6	+37:26:32	600	89	1.5	#178 Low Mass	4	
0094.COMP	10	10:18	19:13:11.6	+37:26:32	600	89	1.5	0 Calibration	4	
0095.lmwd079	1020	10:18	19:13:11.6	+37:26:32	600	89	1.5	#178 Low Mass	4	
0096.COMP	10	10:36	19:13:11.6	+37:26:32	600	89	1.5	0 Calibration	4	
0097.lmwd079	1020	10:36	19:13:11.6	+37:26:32	600	89	1.5	#178 Low Mass	4	
0098.COMP	10	10:54	19:13:11.6	+37:26:32	600	89	1.5	0 Calibration	4	
0099.lmwd079	1020	10:54	19:13:11.6	+37:26:32	600	89	1.5	#178 Low Mass	4	
0100.COMP	10	11:12	19:13:11.6	+37:26:32	600	89	1.5	0 Calibration	4	
0101.BDp284211	180	11:13	21:51:11.0	+28:51:50	600	89	1.5	#56 Spectropho	4	
0102.COMP	10	11:16	21:51:11.0	+28:51:50	600	89	1.5	0 Calibration	4	
0103-0112.DARK	900	13:52	21:51:11.0	+28:51:50	600	89	1.5	0 Calibration	4	
0113-0118.DARK	900	15:24	21:51:11.0	+28:51:50	600	89	1.5	0 Calibration	2	

UT Date 2014-06-26 Observers WBrownColl. Focus 1350 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.DARK	900	20:04	21:51:11.0	+28:51:50	600	89	1.5	0 Calibration	2	x9
0002-0009.DARK	900	22:06	21:51:11.0	+28:51:50	600	89	1.5	0 Calibration	2	
0010.DARK	900	22:53	21:51:11.0	+28:51:50	600	89	1.5	0 Calibration	4	x10
0011-0019.DARK	900	01:11	21:51:11.0	+28:51:50	600	89	1.5	0 Calibration	4	
0020.BIAS	0	01:32	21:51:11.0	+28:51:50	600	89	1.5	0 Calibration	4	x10
0021-0029.BIAS	0	01:34	21:51:11.0	+28:51:50	600	89	1.5	0 Calibration	4	
0030.FLAT	12	01:34	21:51:11.0	+28:51:50	600	89	1.5	0 Calibration	4	x15
0031-0044.FLAT	12	01:39	21:51:11.0	+28:51:50	600	89	1.5	0 Calibration	4	
0045.BDp332642	240	03:29	15:51:59.9	+32:56:54	600	89	1.5	#56 Spectropho	4	
0046.COMP	10	03:33	15:51:59.9	+32:56:54	600	89	1.5	0 Calibration	4	
0047.hotwd116	600	03:36	13:36:33.7	+06:46:27	600	90	1.5	#178 Low Mass	4	
0048.COMP	10	03:46	13:36:33.7	+06:46:27	600	90	1.5	0 Calibration	4	
0049.hotwd116	600	03:46	13:36:33.7	+06:46:27	600	90	1.5	#178 Low Mass	4	
0050.COMP	10	03:57	13:36:33.7	+06:46:27	600	90	1.5	0 Calibration	4	
0051.dr1353	1320	04:00	13:53:42.4	+16:56:51	600	90	1.5	#178 Low Mass	4	
0052.COMP	10	04:22	13:53:42.4	+16:56:51	600	90	1.5	0 Calibration	4	
0053.dr1353	1320	04:23	13:53:42.4	+16:56:51	600	90	1.5	#178 Low Mass	4	
0054.COMP	10	04:45	13:53:42.4	+16:56:51	600	90	1.5	0 Calibration	4	
0055.dr1353	1320	04:46	13:53:42.4	+16:56:51	600	90	1.5	#178 Low Mass	4	
0056.COMP	10	05:09	13:53:42.4	+16:56:51	600	90	1.5	0 Calibration	4	

UT Date 2014-06-26 Observers WBrownColl. Focus 1350 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0057.dr1353	1320	05:09	13:53:42.4	+16:56:51	600	89	1.5	#178 Low Mass	4	
0058.COMP	10	05:31	13:53:42.4	+16:56:51	600	90	1.5	0 Calibration	4	
0059.dr1557	1500	05:34	15:57:13.2	+04:05:53	600	89	1.5	#178 Low Mass	4	
0060.COMP	10	06:00	15:57:13.2	+04:05:53	600	90	1.5	0 Calibration	4	
0061.dr1557	1500	06:00	15:57:13.2	+04:05:53	600	90	1.5	#178 Low Mass	4	
0062.COMP	10	06:26	15:57:13.2	+04:05:53	600	90	1.5	0 Calibration	4	
0063.dr1557	1500	06:26	15:57:13.2	+04:05:53	600	90	1.5	#178 Low Mass	4	
0064.COMP	10	06:52	15:57:13.2	+04:05:53	600	89	1.5	0 Calibration	4	
0065.dr1557	1620	06:52	15:57:13.2	+04:05:53	600	90	1.5	#178 Low Mass	4	
0066.COMP	10	07:19	15:57:13.2	+04:05:53	600	90	1.5	0 Calibration	4	
0067.dr1707	1500	07:21	17:07:16.5	+27:54:10	600	90	1.5	#178 Low Mass	4	
0068.COMP	10	07:47	17:07:16.5	+27:54:10	600	90	1.5	0 Calibration	4	
0069.dr1707	1500	07:47	17:07:16.5	+27:54:10	600	90	1.5	#178 Low Mass	4	
0070.COMP	10	08:13	17:07:16.5	+27:54:10	600	90	1.5	0 Calibration	4	
0071.dr1707	1500	08:13	17:07:16.5	+27:54:10	600	90	1.5	#178 Low Mass	4	
0072.COMP	10	08:38	17:07:16.5	+27:54:10	600	90	1.5	0 Calibration	4	
0073.dr1707	1500	08:39	17:07:16.5	+27:54:10	600	90	1.5	#178 Low Mass	4	
0074.COMP	10	09:04	17:07:16.5	+27:54:10	600	89	1.5	0 Calibration	4	
0075.lmwd483	1380	09:07	21:51:59.2	+16:14:49	600	89	1.5	#178 Low Mass	4	
0076.COMP	10	09:30	21:51:59.2	+16:14:49	600	85	1.5	0 Calibration	4	

UT Date 2014-06-26 Observers WBrownColl. Focus 1350 Grating/Grism 600

<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>
0077.lmwd483	1380	09:31	21:51:59.2	+16:14:49	600	85	1.5	#178 Low Mass	4	
0078.COMP	10	09:54	21:51:59.2	+16:14:49	600	86	1.5	0 Calibration	4	
0079.lmwd483	1380	09:56	21:51:59.2	+16:14:49	600	86	1.5	#178 Low Mass	4	
0080.COMP	10	10:19	21:51:59.2	+16:14:49	600	89	1.5	0 Calibration	4	
0081.lmwd483	1380	10:20	21:51:59.2	+16:14:49	600	89	1.5	#178 Low Mass	4	
0082.COMP	10	10:43	21:51:59.2	+16:14:49	600	89	1.5	0 Calibration	4	
0083.lmwd483	1380	10:44	21:51:59.2	+16:14:49	600	89	1.5	#178 Low Mass	4	
0084.COMP	10	11:07	21:51:59.2	+16:14:49	600	89	1.5	0 Calibration	4	
0085.BDp284211	300	11:08	21:51:11.0	+28:51:50	600	89	1.5	#56 Spectropho	4	
0086.COMP	10	11:13	21:51:11.0	+28:51:50	600	89	1.5	0 Calibration	4	

UT Date 2014-06-27 Observers P BerlindColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	03:44	15:00:00.0	+32:00:00	300	89	3.0	0 Calibration	2	
0011-0025.FLAT	7	03:50	15:00:00.0	+32:00:00	300	89	3.0	0 Calibration	2	
0026.BDp262606	90	03:53	14:49:02.4	+25:42:09	300	89	3.0	#56 Spectropho	2	
0027.BDp262606	90	03:55	14:49:02.4	+25:42:09	300	89	3.0	#56 Spectropho	2	
0028.BDp262606	90	03:57	14:49:02.4	+25:42:09	300	89	3.0	#56 Spectropho	2	
0029.COMP	10	04:02	14:49:02.4	+25:42:09	300	89	3.0	0 Calibration	2	
0030.BDp332642	200	04:24	15:51:59.9	+32:56:54	300	89	3.0	#56 Spectropho	2	
0031.COMP	10	04:28	15:51:59.9	+32:56:54	300	89	3.0	0 Calibration	2	
0032.HD141268	120	04:32	15:47:09.7	+30:33:56	300	89	3.0	#219 Disk Dete	2	
0033.COMP	10	04:36	15:47:09.7	+30:33:56	300	89	3.0	0 Calibration	2	
0034.AWI000016c	1201	04:52	15:45:41.4	-10:35:12	300	90	3.0	#219 Disk Dete	2	
0035.COMP	10	05:13	15:45:41.4	-10:35:12	300	90	3.0	0 Calibration	2	
0036.AWI000016c	600	05:14	15:45:41.4	-10:35:12	300	90	3.0	#219 Disk Dete	2	
0037.COMP	10	05:25	15:45:41.4	-10:35:12	300	90	3.0	0 Calibration	2	
0038.AWI0000149	480	05:27	15:47:52.6	-01:29:56	300	90	3.0	#219 Disk Dete	2	
0039.COMP	10	05:36	15:47:52.6	-01:29:56	300	90	3.0	0 Calibration	2	
0040.AWI00007ne	600	05:37	15:48:50.1	-10:15:20	300	90	3.0	#219 Disk Dete	2	
0041.COMP	10	05:48	15:48:50.1	-10:15:20	300	90	3.0	0 Calibration	2	
0042.AWI00002fw	200	05:54	16:15:44.7	-04:05:26	300	90	3.0	#219 Disk Dete	2	
0043.COMP	10	05:58	16:15:44.7	-04:05:26	300	90	3.0	0 Calibration	2	

UT Date 2014-06-27 Observers P BerlindColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0044.AWI00006nb	180	06:02	16:18:08.1	+10:45:51	300	90	3.0	#219 Disk Dete	2	
0045.COMP	10	06:06	16:18:08.1	+10:45:51	300	90	3.0	0 Calibration	2	
0046.AWI00006kc	900	06:07	16:25:15.6	+08:48:55	300	90	3.0	#219 Disk Dete	2	
0047.COMP	10	06:23	16:25:15.6	+08:48:55	300	90	3.0	0 Calibration	2	
0048.AWI00007dp	120	06:45	16:40:00.0	+13:14:46	300	90	3.0	#219 Disk Dete	2	
0049.COMP	10	06:47	16:40:00.0	+13:14:46	300	90	3.0	0 Calibration	2	
0050.AWI000034n	480	06:49	16:40:21.3	+07:50:04	300	90	3.0	#219 Disk Dete	2	
0051.COMP	10	06:58	16:40:21.3	+07:50:04	300	90	3.0	0 Calibration	2	
0052.AWI0005ck5	1800	06:59	16:54:27.1	-02:27:01	300	90	3.0	#219 Disk Dete	2	
0053.COMP	10	07:31	16:54:27.1	-02:27:01	300	90	3.0	0 Calibration	2	
0054.psn1652p0223	1800	07:33	16:52:57.6	+02:23:37	300	90	3.0	#2 SN Observat	2	
0055.COMP	10	08:04	16:52:57.6	+02:23:37	300	90	3.0	0 Calibration	2	
0056.LP516-13and14	1200	08:40	20:53:43.1	+09:41:16	300	-33	3.0	#218 M dwarfs	2	please extract both objects row 80 and 89
0057.LP516-13and14	755	09:00	20:53:43.1	+09:41:16	300	-33	3.0	#218 M dwarfs	2	clouds
0058.COMP	10	09:14	20:53:43.1	+09:41:16	300	-34	3.0	0 Calibration	2	
0059.LP516-13and14	1200	09:21	20:53:43.1	+09:41:16	300	-34	3.0	#218 M dwarfs	2	
0060.COMP	10	09:42	20:53:43.1	+09:41:16	300	-33	3.0	0 Calibration	2	
0061.AWI00059vy	30	09:48	19:18:45.3	+37:14:49	300	90	3.0	#219 Disk Dete	2	
0062.AWI00059vy	30	09:49	19:18:45.3	+37:14:49	300	90	3.0	#219 Disk Dete	2	
0063.AWI00059vy	30	09:50	19:18:45.3	+37:14:49	300	90	3.0	#219 Disk Dete	2	

UT Date 2014-06-27 Observers P BerlindColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0064.COMP	10	09:51	19:18:45.3	+37:14:49	300	90	3.0	0 Calibration	2	
0065.AWI00021py	1200	09:53	19:23:43.5	+23:08:57	300	90	3.0	#219 Disk Dete	2	
0066.COMP	10	10:21	19:23:43.5	+23:08:57	300	90	3.0	0 Calibration	2	
0067.AWI00021q7	240	10:22	19:23:53.5	+23:33:57	300	91	3.0	#219 Disk Dete	2	
0068.COMP	10	10:27	19:23:53.5	+23:33:57	300	90	3.0	0 Calibration	2	
0069.AWI00018m1	180	10:28	19:40:22.8	+25:16:48	300	90	3.0	#219 Disk Dete	2	
0070.COMP	10	10:31	19:40:22.8	+25:16:48	300	91	3.0	0 Calibration	2	
0071.AWI000194m	150	10:34	20:18:06.5	+37:38:55	300	91	3.0	#219 Disk Dete	2	
0072.COMP	10	10:37	20:18:06.5	+37:38:55	300	91	3.0	0 Calibration	2	
0073.AWI0001ps3	120	10:38	20:52:07.9	+48:49:57	300	90	3.0	#219 Disk Dete	2	
0074.COMP	10	10:42	20:52:07.9	+48:49:57	300	90	3.0	0 Calibration	2	
0075.BDp284211	150	10:44	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0076.COMP	10	10:47	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	2	
0077.BDp174708	90	10:48	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0078.COMP	10	10:50	22:11:31.4	+18:05:34	300	90	3.0	0 Calibration	2	
0079.AWI00023dh	300	10:53	22:50:13.8	+62:56:14	300	90	3.0	#219 Disk Dete	2	
0080.COMP	10	10:58	22:50:13.8	+62:56:14	300	90	3.0	0 Calibration	2	
0081.AWI00019iw	60	11:00	22:27:17.2	+58:56:31	300	90	3.0	#219 Disk Dete	2	
0082.COMP	10	11:02	22:27:17.2	+58:56:31	300	90	3.0	0 Calibration	2	
0083-0092.BIAS	0	11:13	22:27:17.2	+58:56:31	300	90	3.0	0 Calibration	2	

UT Date 2014-06-27 Observers P BerlindColl. Focus 1350 Grating/Grism 300

<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>
0093-0107.FLAT	7	11:18	22:27:17.2	+58:56:31	300	90	3.0	0 Calibration	2	
0108-0112.DARK	1200	12:44	22:27:17.2	+58:56:31	300	90	3.0	0 Calibration	2	

UT Date 2014-06-28 Observers P BerlindColl. Focus 1350 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0005.DARK	900	01:09	22:27:17.2	+58:56:31	300	90	3.0	0 Calibration	2	
0006-0009.DARK	900	02:10	22:27:17.2	+58:56:31	300	90	3.0	0 Calibration	4	
0010-0020.BIAS	0	02:27	22:27:17.2	+58:56:31	300	90	3.0	0 Calibration	4	
0021-0030.BIAS	0	02:30	22:27:17.2	+58:56:31	300	90	3.0	0 Calibration	2	
0031-0045.FLAT	7	02:36	22:27:17.2	+58:56:31	300	90	3.0	0 Calibration	2	
0046.AWI0000w9x	15	03:28	14:43:13.0	+01:49:29	300	90	3.0	#219 Disk Dete	2	
0047.COMP	10	03:28	14:43:13.0	+01:49:29	300	90	3.0	0 Calibration	2	
0048.BDp262606	90	03:30	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0049.BDp262606	90	03:32	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	telescope psfs remain out of round
0050.BDp262606	90	03:34	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	major slit effects distorting continuum
0051.BDp262606	90	03:36	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0052.BDp262606	90	03:38	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0053.COMP	10	03:42	14:49:02.4	+25:42:09	300	90	3.0	0 Calibration	2	
0054.AWI0000vag	120	03:48	14:58:20.3	+15:02:29	300	90	3.0	#219 Disk Dete	2	
0055.AWI0000vag	120	03:51	14:58:20.3	+15:02:29	300	90	3.0	#219 Disk Dete	2	
0056.COMP	10	03:53	14:58:20.3	+15:02:29	300	90	3.0	0 Calibration	2	
0057.AWI0000s7e	900	03:57	10:36:39.1	+44:14:25	300	90	3.0	#219 Disk Dete	2	
0058.COMP	10	04:12	10:36:39.1	+44:14:25	300	90	3.0	0 Calibration	2	
0059.KUDra	720	04:22	13:01:53.7	+65:54:07	300	90	3.0	#219 Disk Dete	2	
0060.COMP	10	04:35	13:01:53.7	+65:54:07	300	90	3.0	0 Calibration	2	

UT Date 2014-06-28 Observers P BerlindColl. Focus 1350 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0061.AWI0005dp3	240	04:37	14:06:14.7	+69:18:40	300	90	3.0	#219 Disk Dete	2	
0062.COMP	10	04:41	14:06:14.7	+69:18:40	300	90	3.0	0 Calibration	2	
0063.snASASSN14ay	1800	04:47	15:57:03.1	+37:24:58	300	90	3.0	#2 SN Observat	2	
0064.COMP	10	05:17	15:57:03.1	+37:24:58	300	90	3.0	0 Calibration	2	
0065.BDp332642	180	05:19	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0066.COMP	10	05:22	15:51:59.9	+32:56:54	300	90	3.0	0 Calibration	2	
0067.BIAS	0	05:26	17:00:00.0	+32:00:00	600	90	1.5	0 Calibration	4	
0068.BDp332642	180	05:27	15:51:59.9	+32:56:54	600	90	1.5	#56 Spectropho	4	
0069.COMP	10	05:30	15:51:59.9	+32:56:54	600	90	1.5	0 Calibration	4	
0070.hotwd131	1200	05:33	14:56:34.7	+30:04:51	600	90	1.5	#178 Low Mass	4	
0071.COMP	10	05:53	14:56:34.7	+30:04:51	600	90	1.5	0 Calibration	4	
0072.hotwd131	1200	05:54	14:56:34.7	+30:04:51	600	91	1.5	#178 Low Mass	4	
0073.COMP	10	06:15	14:56:34.7	+30:04:51	600	91	1.5	0 Calibration	4	
0074.hotwd131	1200	06:15	14:56:34.7	+30:04:51	600	91	1.5	#178 Low Mass	4	
0075.COMP	10	06:36	14:56:34.7	+30:04:51	600	91	1.5	0 Calibration	4	
0076.hotwd131	1200	06:37	14:56:34.7	+30:04:51	600	91	1.5	#178 Low Mass	4	
0077.COMP	10	06:57	14:56:34.7	+30:04:51	600	91	1.5	0 Calibration	4	
0078.hotwd131	1200	06:58	14:56:34.7	+30:04:51	600	91	1.5	#178 Low Mass	4	
0079.COMP	10	07:18	14:56:34.7	+30:04:51	600	91	1.5	0 Calibration	4	
0080.lmwd551	840	07:20	17:35:21.7	+21:34:41	600	91	1.5	#178 Low Mass	4	

UT Date 2014-06-28 Observers P BerlindColl. Focus 1350 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0081.COMP	10	07:35	17:35:21.7	+21:34:41	600	91	1.5	0 Calibration	4	
0082.lmwd551	840	07:35	17:35:21.7	+21:34:41	600	91	1.5	#178 Low Mass	4	
0083.COMP	10	07:50	17:35:21.7	+21:34:41	600	91	1.5	0 Calibration	4	
0084.lmwd551	840	07:51	17:35:21.7	+21:34:41	600	91	1.5	#178 Low Mass	4	
0085.COMP	10	08:05	17:35:21.7	+21:34:41	600	91	1.5	0 Calibration	4	
0086.lmwd551	840	08:05	17:35:21.7	+21:34:41	600	91	1.5	#178 Low Mass	4	
0087.COMP	10	08:20	17:35:21.7	+21:34:41	600	91	1.5	0 Calibration	4	
0088.lmwd551	840	08:20	17:35:21.7	+21:34:41	600	91	1.5	#178 Low Mass	4	
0089.COMP	10	08:35	17:35:21.7	+21:34:41	600	91	1.5	0 Calibration	4	
0090.lamost175	480	08:38	19:47:31.3	+38:51:01	600	90	1.5	#178 Low Mass	4	
0091.COMP	10	08:46	19:47:31.3	+38:51:01	600	90	1.5	0 Calibration	4	
0092.lamost175	480	08:47	19:47:31.3	+38:51:01	600	90	1.5	#178 Low Mass	4	
0093.COMP	10	08:55	19:47:31.3	+38:51:01	600	90	1.5	0 Calibration	4	
0094.lamost175	480	08:56	19:47:31.3	+38:51:01	600	90	1.5	#178 Low Mass	4	
0095.COMP	10	09:04	19:47:31.3	+38:51:01	600	90	1.5	0 Calibration	4	
0096.lamost175	480	09:05	19:47:31.3	+38:51:01	600	90	1.5	#178 Low Mass	4	
0097.COMP	10	09:13	19:47:31.3	+38:51:01	600	90	1.5	0 Calibration	4	
0098.lamost175	480	09:14	19:47:31.3	+38:51:01	600	90	1.5	#178 Low Mass	4	
0099.COMP	10	09:22	19:47:31.3	+38:51:01	600	90	1.5	0 Calibration	4	
0100.lamost175	480	09:23	19:47:31.3	+38:51:01	600	90	1.5	#178 Low Mass	4	

UT Date 2014-06-28 Observers P BerlindColl. Focus 1350 Grating/Grism 600

<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>
0101.COMP	10	09:31	19:47:31.3	+38:51:01	600	88	1.5	0 Calibration	4	
0102.lmwd469	1200	09:33	20:41:54.3	-17:57:32	600	88	1.5	#178 Low Mass	4	
0103.COMP	10	09:54	20:41:54.3	-17:57:32	600	88	1.5	0 Calibration	4	
0104.lmwd469	1200	09:55	20:41:54.3	-17:57:32	600	88	1.5	#178 Low Mass	4	
0105.COMP	10	10:15	20:41:54.3	-17:57:32	600	88	1.5	0 Calibration	4	
0106.lmwd469	1200	10:16	20:41:54.3	-17:57:32	600	88	1.5	#178 Low Mass	4	
0107.COMP	10	10:37	20:41:54.3	-17:57:32	600	88	1.5	0 Calibration	4	
0108.lmwd469	1200	10:37	20:41:54.3	-17:57:32	600	88	1.5	#178 Low Mass	4	
0109.COMP	10	10:58	20:41:54.3	-17:57:32	600	88	1.5	0 Calibration	4	
0110.lmwd469	1200	10:58	20:41:54.3	-17:57:32	600	88	1.5	#178 Low Mass	4	
0111.COMP	10	11:19	20:41:54.3	-17:57:32	600	91	1.5	0 Calibration	4	
0112-0126.FLAT	12	11:26	20:41:54.3	-17:57:32	600	91	1.5	0 Calibration	4	
0127-0136.BIAS	0	11:29	20:41:54.3	-17:57:32	600	91	1.5	0 Calibration	4	

UT Date 2014-06-29 Observers P BerlindColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0005.DARK	900	00:29	09:52:29.0	+43:28:00	300	91	3.0	0 Calibration	2	
0006-0015.BIAS	0	01:59	09:52:29.0	+43:28:00	300	91	3.0	0 Calibration	2	
0016-0030.FLAT	7	02:04	09:52:29.0	+43:28:00	300	91	3.0	0 Calibration	2	
0031.BDp262606	90	03:33	14:49:02.4	+25:42:09	300	91	3.0	#56 Spectropho	2	
0032.BDp262606	90	03:35	14:49:02.4	+25:42:09	300	91	3.0	#56 Spectropho	2	
0033.BDp262606	90	03:37	14:49:02.4	+25:42:09	300	91	3.0	#56 Spectropho	2	
0034.COMP	10	03:38	14:49:02.4	+25:42:09	300	91	3.0	0 Calibration	2	
0035.AWI0000r07	360	03:40	14:32:36.6	-00:05:30	300	91	3.0	#219 Disk Dete	2	wow
0036.COMP	10	03:48	14:32:36.6	-00:05:30	300	91	3.0	0 Calibration	2	
0037.MCL1226+2019	1800	03:52	12:26:47.2	+20:19:36	300	91	3.0	#218 M dwarfs	2	
0038.COMP	10	04:23	12:26:47.2	+20:19:36	300	91	3.0	0 Calibration	2	
0039.MCL1226+2019	1800	04:23	12:26:47.2	+20:19:36	300	91	3.0	#218 M dwarfs	2	
0040.COMP	10	04:54	12:26:47.2	+20:19:36	300	91	3.0	0 Calibration	2	
0041.MCL1443+0133	1800	05:05	14:43:32.4	+01:33:43	300	91	3.0	#218 M dwarfs	2	
0042.COMP	10	05:35	14:43:32.4	+01:33:43	300	91	3.0	0 Calibration	2	
0043.MCL1443+0133	1800	05:36	14:43:32.4	+01:33:43	300	91	3.0	#218 M dwarfs	2	
0044.COMP	10	06:07	14:43:32.4	+01:33:43	300	91	3.0	0 Calibration	2	
0045.BDp332642	180	06:08	15:51:59.9	+32:56:54	300	91	3.0	#56 Spectropho	2	
0046.COMP	10	06:12	15:51:59.9	+32:56:54	300	91	3.0	0 Calibration	2	
0047.SDSSJ1522p3913	1200	06:14	15:22:38.8	+39:13:52	300	91	3.0	#192 DASCH Lon	2	

UT Date 2014-06-29 Observers P BerlindColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0048.COMP	10	06:34	15:22:38.8	+39:13:52	300	91	3.0	0 Calibration	2	
0049.SDSSJ1522p3913	1200	06:35	15:22:38.8	+39:13:52	300	91	3.0	#192 DASCH Lon	2	
0050.COMP	10	06:56	15:22:38.8	+39:13:52	300	91	3.0	0 Calibration	2	
0051.SDSSJ1522p3913	1200	06:56	15:22:38.8	+39:13:52	300	91	3.0	#192 DASCH Lon	2	
0052.COMP	10	07:17	15:22:38.8	+39:13:52	300	90	3.0	0 Calibration	2	
0053.LP575-17	1800	07:22	20:30:03.2	+06:54:58	300	88	3.0	#218 M dwarfs	2	not WD, moving on
0054.COMP	10	07:53	20:30:03.2	+06:54:58	300	88	3.0	0 Calibration	2	
0055.LP45-217	1800	08:14	19:22:48.0	+71:37:41	300	0	3.0	#218 M dwarfs	2	
0056.COMP	10	08:44	19:22:48.0	+71:37:41	300	0	3.0	0 Calibration	2	
0057.LP45-217	1800	08:45	19:22:48.0	+71:37:41	300	0	3.0	#218 M dwarfs	2	
0058.COMP	10	09:15	19:22:48.0	+71:37:41	300	0	3.0	0 Calibration	2	
0059.LP45-217	1800	09:16	19:22:48.0	+71:37:41	300	0	3.0	#218 M dwarfs	2	
0060.COMP	10	09:47	19:22:48.0	+71:37:41	300	0	3.0	0 Calibration	2	
0061.MCL2301-0023	1800	09:52	23:01:11.2	-00:23:39	300	90	3.0	#218 M dwarfs	2	
0062.COMP	10	10:23	23:01:11.2	-00:23:39	300	90	3.0	0 Calibration	2	
0063.MCL2301-0023	1800	10:23	23:01:11.2	-00:23:39	300	90	3.0	#218 M dwarfs	2	
0064.COMP	10	10:54	23:01:11.2	-00:23:39	300	90	3.0	0 Calibration	2	
0065.MCL2314+0109	300	10:56	23:14:26.0	+01:09:19	300	90	3.0	#218 M dwarfs	2	
0066.COMP	10	11:02	23:14:26.0	+01:09:19	300	90	3.0	0 Calibration	2	
0067.BDp284211	150	11:04	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	

UT Date 2014-06-29 Observers P BerlindColl. Focus 1350 Grating/Grism 300

<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>
0068.COMP	10	11:07	21:51:11.0	+28:51:50	300	89	3.0	0 Calibration	2	
0069.BDp174708	90	11:09	22:11:31.4	+18:05:34	300	89	3.0	#56 Spectropho	2	
0070.COMP	10	11:10	22:11:31.4	+18:05:34	300	89	3.0	0 Calibration	2	
0071.HD223167	20	11:12	23:47:08.5	+15:39:03	300	89	3.0	#219 Disk Dete	2	
0072.HD223167	40	11:13	23:47:08.5	+15:39:03	300	89	3.0	#219 Disk Dete	2	
0073.COMP	10	11:14	23:47:08.5	+15:39:03	300	89	3.0	0 Calibration	2	
0074.HD221853	20	11:15	23:35:36.2	+08:22:56	300	89	3.0	#219 Disk Dete	2	
0075.HD221853	20	11:16	23:35:36.2	+08:22:56	300	89	3.0	#219 Disk Dete	2	
0076.COMP	10	11:17	23:35:36.2	+08:22:56	300	89	3.0	0 Calibration	2	
0077.HD224155	20	11:18	23:55:37.7	+08:13:23	300	89	3.0	#219 Disk Dete	2	
0078.HD224155	10	11:18	23:55:37.7	+08:13:23	300	89	3.0	#219 Disk Dete	2	
0079.COMP	10	11:19	23:55:37.7	+08:13:23	300	89	3.0	0 Calibration	2	
0080-0089.BIAS	0	11:24	23:55:37.7	+08:13:23	300	89	3.0	0 Calibration	2	
0090-0104.FLAT	7	11:30	23:55:37.7	+08:13:23	300	89	3.0	0 Calibration	2	

UT Date 2014-06-30 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0004.DARK	900	02:56	13:17:17.8	+31:34:58	300	89	3.0	0 Calibration	4	
0005-0014.BIAS	0	03:17	13:17:17.8	+31:34:58	300	89	3.0	0 Calibration	4	
0016-0035.FLAT	7	03:31	14:31:47.9	+31:34:11	300	89	3.0	0 Calibration	2	
0036-0045.BIAS	0	03:34	14:31:47.9	+31:34:11	300	89	3.0	0 Calibration	2	
0046.BDp262606	90	03:40	14:49:02.4	+25:42:09	300	89	3.0	#56 Spectropho	2	
0047.COMP	10	03:42	14:49:02.4	+25:42:09	300	89	3.0	0 Calibration	2	
0048.snASASSN14bb	1500	03:46	12:14:11.3	+38:39:41	300	89	3.0	#2 SN Observat	2	
0049.COMP	10	04:12	12:14:11.3	+38:39:41	300	89	3.0	0 Calibration	2	
0050.snj1325	1800	04:15	13:25:38.8	+25:57:34	300	89	3.0	#2 SN Observat	2	
0051.COMP	10	04:46	13:25:38.8	+25:57:34	300	89	3.0	0 Calibration	2	
0052.BDp332642	120	04:53	15:51:59.9	+32:56:54	300	89	3.0	#56 Spectropho	2	
0053.COMP	10	04:55	15:51:59.9	+32:56:54	300	89	3.0	0 Calibration	2	
0054.LP21-152	1800	05:00	13:30:31.7	+79:05:13	300	89	3.0	#218 M dwarfs	2	
0055.COMP	10	05:30	13:30:31.7	+79:05:13	300	90	3.0	0 Calibration	2	
0056.SLW1437+1020	3600	05:34	14:37:37.3	+10:20:38	300	90	3.0	#218 M dwarfs	2	
0057.COMP	10	06:35	14:37:37.3	+10:20:38	300	89	3.0	0 Calibration	2	
0058.SLW1437+1020	2400	06:37	14:37:37.4	+10:20:47	300	89	3.0	#218 M dwarfs	2	
0059.COMP	10	07:17	14:37:37.4	+10:20:47	300	90	3.0	0 Calibration	2	
0060.MCL2043+0011	2400	07:22	20:43:30.5	+00:11:22	300	90	3.0	#218 M dwarfs	2	
0061.COMP	10	08:03	20:43:30.5	+00:11:22	300	87	3.0	0 Calibration	2	

UT Date 2014-06-30 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0062.LP696-4	3600	08:05	20:47:19.7	-04:07:31	300	81	3.0	#218 M dwarfs	2	
0063.COMP	10	09:06	20:47:19.7	-04:07:31	300	81	3.0	0 Calibration	2	
0064.LP26-183	300	09:09	21:16:17.0	+76:44:49	300	90	3.0	#218 M dwarfs	2	
0065.COMP	10	09:15	21:16:17.0	+76:44:49	300	89	3.0	0 Calibration	2	
0066.MCL2138+0039	3600	09:19	21:38:21.5	+00:39:55	300	89	3.0	#218 M dwarfs	2	row=85
0067.COMP	10	10:20	21:38:21.5	+00:39:55	300	89	3.0	0 Calibration	2	
0068.AWI00022vs	600	10:22	21:01:44.1	+52:17:18	300	89	3.0	#219 Disk Dete	2	
0069.COMP	10	10:33	21:01:44.1	+52:17:18	300	89	3.0	0 Calibration	2	
0070.AWI00019g6	300	10:34	21:38:08.5	+53:50:17	300	89	3.0	#219 Disk Dete	2	
0071.COMP	10	10:40	21:38:08.5	+53:50:17	300	89	3.0	0 Calibration	2	
0072.AWI00019g6	60	10:40	21:38:08.5	+53:50:17	300	88	3.0	#219 Disk Dete	2	
0073.COMP	10	10:42	21:38:08.5	+53:50:17	300	88	3.0	0 Calibration	2	
0074.AWI0001q3p	900	10:43	21:45:37.0	+57:02:01	300	88	3.0	#219 Disk Dete	2	
0075.COMP	10	10:58	21:45:37.0	+57:02:01	300	81	3.0	0 Calibration	2	
0076.AWI0002oe7	70	11:00	21:46:22.3	+62:31:52	300	81	3.0	#219 Disk Dete	2	
0077.COMP	10	11:01	21:46:22.3	+62:31:52	300	88	3.0	0 Calibration	2	
0078.AWI0005a9u	900	11:03	21:55:35.7	+69:15:07	300	88	3.0	#219 Disk Dete	2	
0079.COMP	10	11:18	21:55:35.7	+69:15:07	300	88	3.0	0 Calibration	2	
0080.BDp174708	60	11:21	22:11:31.4	+18:05:34	300	88	3.0	#56 Spectropho	2	
0081.COMP	10	11:22	22:11:31.4	+18:05:34	300	88	3.0	0 Calibration	2	

UT Date 2014-06-30 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

<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>
0082.BDp284211	120	11:24	21:51:11.0	+28:51:50	300	88	3.0	#56 Spectropho	2	
0083.COMP	10	11:27	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	2	
0084-0093.BIAS	0	11:31	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	2	
0094-0113.FLAT	7	11:39	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	2	
0114-0123.DARK	900	14:00	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	2	

UT Date 2014-07-01 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.DARK	900	01:12	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	4	
0011-0020.BIAS	0	02:25	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	4	
0021-0040.FLAT	7	02:37	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	2	
0041-0050.BIAS	0	02:40	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	2	
0051.BDp262606	90	03:29	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0052.COMP	10	03:31	14:49:02.4	+25:42:09	300	90	3.0	0 Calibration	2	
0053.BDp262606	90	03:31	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0054.COMP	10	03:33	14:49:02.4	+25:42:09	300	90	3.0	0 Calibration	2	
0055.BDp332642	120	03:37	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0056.COMP	10	03:40	15:51:59.9	+32:56:54	300	89	3.0	0 Calibration	2	
0057.SLW1202+3955	3600	03:44	12:02:32.8	+39:55:48	300	89	3.0	#218 M dwarfs	2	
0058.COMP	10	04:44	12:02:32.8	+39:55:48	300	89	3.0	0 Calibration	2	
0059.SLW1450+4142	1800	04:48	14:50:54.0	+41:42:20	300	89	3.0	#218 M dwarfs	2	
0060.COMP	10	05:19	14:50:54.0	+41:42:20	300	89	3.0	0 Calibration	2	
0061.AWI0000t35	420	05:22	15:34:56.2	+33:51:45	300	89	3.0	#219 Disk Dete	2	
0062.COMP	10	05:30	15:34:56.2	+33:51:45	300	89	3.0	0 Calibration	2	
0063.AWI000028h	600	05:32	16:55:56.6	+24:15:54	300	89	3.0	#219 Disk Dete	2	
0064.COMP	10	05:42	16:55:56.6	+24:15:54	300	89	3.0	0 Calibration	2	
0065.AWI0002lye	360	05:43	18:21:27.8	-02:08:35	300	89	3.0	#219 Disk Dete	2	
0066.COMP	10	05:50	18:21:27.8	-02:08:35	300	89	3.0	0 Calibration	2	

UT Date 2014-07-01 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0067.AWI0002ao1	180	05:53	18:26:14.5	-01:32:51	300	89	3.0	#219 Disk Dete	2	
0068.COMP	10	05:57	18:26:14.5	-01:32:51	300	89	3.0	0 Calibration	2	
0069.AWI000047d	180	05:59	16:48:37.4	+35:12:09	300	89	3.0	#219 Disk Dete	2	
0070.COMP	10	06:02	16:48:37.4	+35:12:09	300	89	3.0	0 Calibration	2	
0071.snASASSN4ax	2700	06:05	17:10:00.7	+27:06:20	300	89	3.0	#2 SN Observat	2	
0072.COMP	10	06:51	17:10:00.7	+27:06:20	300	89	3.0	0 Calibration	2	
0073.snassan-14ar	2700	06:56	17:55:05.4	+18:15:26	300	89	3.0	#2 SN Observat	2	
0074.COMP	10	07:41	17:55:05.4	+18:15:26	300	89	3.0	0 Calibration	2	
0075.sncss1731	3600	07:47	17:31:03.1	+20:36:32	300	89	3.0	#2 SN Observat	2	
0076.COMP	10	08:47	17:31:03.1	+20:36:32	300	89	3.0	0 Calibration	2	
0077.AWI0002mxe	300	08:50	19:06:38.9	+20:33:27	300	89	3.0	#219 Disk Dete	2	
0078.COMP	10	08:55	19:06:38.9	+20:33:27	300	89	3.0	0 Calibration	2	
0079.AWI00017os	65	08:57	19:09:01.2	+11:06:41	300	89	3.0	#219 Disk Dete	2	
0080.COMP	10	08:59	19:09:01.2	+11:06:41	300	89	3.0	0 Calibration	2	
0081.LP398-18	2700	09:03	21:40:42.6	+21:40:54	300	89	3.0	#218 M dwarfs	2	
0082.COMP	10	09:48	21:40:42.6	+21:40:54	300	89	3.0	0 Calibration	2	
0083.LP400-22	3600	09:50	22:36:30.1	+22:32:24	300	89	3.0	#218 M dwarfs	2	
0084.COMP	10	10:51	22:36:30.1	+22:32:24	300	89	3.0	0 Calibration	2	
0085.LP581-35	10	10:53	22:55:55.8	+05:45:21	300	89	3.0	#218 M dwarfs	2	
0086.COMP	10	10:54	22:55:55.8	+05:45:21	300	89	3.0	0 Calibration	2	

UT Date 2014-07-01 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0087.LP347-4	60	10:55	23:43:50.6	+32:32:46	300	89	3.0	#218 M dwarfs	2	
0088.COMP	10	10:57	23:43:50.6	+32:32:46	300	89	3.0	0 Calibration	2	
0089.HD717A	30	10:59	00:11:34.8	-03:04:38	300	89	3.0	#219 Disk Dete	2	southeastern star
0090.HD717A	10	11:01	00:11:34.8	-03:04:38	300	89	3.0	#219 Disk Dete	2	
0091.HD717B	15	11:01	00:11:34.8	-03:04:38	300	89	3.0	#219 Disk Dete	2	southwestern star
0092.COMP	10	11:02	00:11:34.8	-03:04:38	300	89	3.0	0 Calibration	2	
0093.HD2830	7	11:04	00:31:40.8	-01:47:37	300	89	3.0	#219 Disk Dete	2	
0094.COMP	10	11:05	00:31:40.8	-01:47:37	300	89	3.0	0 Calibration	2	
0095.AWI0000eg6	60	11:06	00:48:26.4	+02:07:53	300	89	3.0	#219 Disk Dete	2	
0096.COMP	10	11:07	00:48:26.4	+02:07:53	300	89	3.0	0 Calibration	2	
0097.AWI0000hat	40	11:09	00:29:18.6	+09:52:30	300	89	3.0	#219 Disk Dete	2	
0098.COMP	10	11:10	00:29:18.6	+09:52:30	300	89	3.0	0 Calibration	2	
0099.BDp174708	90	11:11	22:11:31.4	+18:05:34	300	89	3.0	#56 Spectropho	2	
0100.COMP	10	11:15	22:11:31.4	+18:05:34	300	89	3.0	0 Calibration	2	
0101.BDp284211	90	11:17	21:51:11.0	+28:51:50	300	89	3.0	#56 Spectropho	2	
0102.COMP	10	11:20	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	2	
0103.M31	60	11:21	00:42:44.3	+41:16:09	300	90	3.0	#57 Velocity S	2	
0104.COMP	10	11:23	00:42:44.3	+41:16:09	300	90	3.0	0 Calibration	2	
0105-0114.BIAS	0	11:30	00:42:44.3	+41:16:09	300	90	3.0	0 Calibration	2	
0115-0134.FLAT	7	11:41	00:42:44.3	+41:16:09	300	90	3.0	0 Calibration	2	

UT Date 2014-07-01 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

<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>
0135-0144.DARK	900	14:02	00:42:44.3	+41:16:09	300	90	3.0	0 Calibration	2	