

UT Date 2013-02-13 Observers IrwinColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.BIAS	0	23:41	02:57:52.5	+31:24:52	300	90	3.0	0 Calibration	2	standard setup
0002-0006.DARK	900	00:45	02:57:52.5	+31:24:52	300	90	3.0	0 Calibration	2	
0007-0016.BIAS	0	01:10	02:57:52.5	+31:24:52	300	90	3.0	0 Calibration	4	
0017-0026.FLAT	4	01:12	02:57:52.5	+31:24:52	300	90	3.0	0 Calibration	4	
0027-0036.BIAS	0	01:14	02:57:52.5	+31:24:52	300	90	3.0	0 Calibration	2	
0037-0051.FLAT	7	01:18	02:57:52.5	+31:24:52	300	90	3.0	0 Calibration	2	
0052.HIP15900	1	01:36	03:24:48.8	+09:01:45	300	90	3.0	#57 Velocity S	2	test
0053.HIP15900	1	01:36	03:24:48.8	+09:01:45	300	90	3.0	#57 Velocity S	2	test
0054.LkCa3	300	02:07	04:14:47.9	+27:52:34	300	-30	3.0	#215 Grid of W	2	seeing mediocre
0055.COMP	10	02:12	04:14:47.9	+27:52:34	300	-30	3.0	0 Calibration	2	
0056.LkCa4	600	02:13	04:16:28.1	+28:07:35	300	-30	3.0	#215 Grid of W	2	
0057.COMP	10	02:24	04:16:28.1	+28:07:35	300	-30	3.0	0 Calibration	2	
0058.V827Tau	600	02:25	04:32:14.6	+18:20:14	300	0	3.0	#215 Grid of W	2	
0059.COMP	10	02:36	04:32:14.6	+18:20:14	300	0	3.0	0 Calibration	2	
0060.V826Tau	600	02:37	04:32:15.8	+18:01:38	300	1	3.0	#215 Grid of W	2	
0061.COMP	10	02:47	04:32:15.8	+18:01:38	300	1	3.0	0 Calibration	2	
0062.NGC1700	300	02:50	04:56:56.3	-04:51:57	300	0	3.0	#57 Velocity S	2	
0063.COMP	10	02:55	04:56:56.3	-04:51:57	300	0	3.0	0 Calibration	2	
0064.G191B2B	300	02:57	05:05:30.6	+52:49:52	300	90	3.0	#56 Spectropho	2	
0065.COMP	10	03:03	05:05:30.6	+52:49:52	300	90	3.0	0 Calibration	2	

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0066.sn2013S	1800	03:05	03:35:30.3	+38:17:00	300	90	3.0	#2 SN Observat	2	
0067.COMP	10	03:35	03:35:30.3	+38:17:00	300	90	3.0	0 Calibration	2	
0068.Hiltner600	180	03:37	06:45:13.4	+02:08:15	300	109	3.0	#56 Spectropho	2	
0069.COMP	10	03:40	06:45:13.4	+02:08:15	300	109	3.0	0 Calibration	2	
0070.COMP	5	03:43	06:45:13.4	+02:08:15	300	109	3.0	0 Calibration	2	test
0071.COMP	5	03:44	06:45:13.4	+02:08:15	300	109	3.0	0 Calibration	2	test
0072.FLAT	7	03:46	06:45:13.4	+02:08:15	300	109	3.0	0 Calibration	2	300, tiltpos 700, 3sec, Spahr red
0073-0086.FLAT	7	03:50	06:45:13.4	+02:08:15	300	109	3.0	0 Calibration	2	
0087.Eulalia.495	1200	03:52	04:31:03.4	+18:59:30	300	61	3.0	#173 Small Sol	2	
0088.COMP	10	04:13	04:31:03.4	+18:59:30	300	61	3.0	0 Calibration	2	
0089.Eulalia.495	1200	04:14	04:31:03.4	+18:59:30	300	61	3.0	#173 Small Sol	2	
0090.COMP	10	04:34	04:31:03.4	+18:59:30	300	61	3.0	0 Calibration	2	
0091.Eulalia.495	1200	04:35	04:31:03.4	+18:59:30	300	61	3.0	#173 Small Sol	2	
0092.COMP	10	04:56	04:31:03.4	+18:59:30	300	61	3.0	0 Calibration	2	
0093.HD25680	2	04:57	04:05:20.3	+22:00:32	300	61	3.0	#173 Small Sol	2	
0094.COMP	10	04:57	04:05:20.3	+22:00:32	300	61	3.0	0 Calibration	2	
0095.HD25680	2	04:58	04:05:20.3	+22:00:32	300	61	3.0	#173 Small Sol	2	
0096.HD25680	2	04:58	04:05:20.3	+22:00:32	300	61	3.0	#173 Small Sol	2	
0097.Stephania.220	1200	05:03	08:30:50.0	+09:15:27	300	-10	3.0	#173 Small Sol	2	
0098.COMP	10	05:23	08:30:50.0	+09:15:27	300	-10	3.0	0 Calibration	2	

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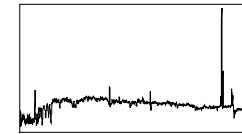
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0099.Stephania.220	1200	05:24	08:30:50.0	+09:15:27	300	-19	3.0	#173 Small Sol	2	
0100.Stephania.220	1200	05:45	08:30:50.0	+09:15:27	300	-5	3.0	#173 Small Sol	2	
0101.COMP	10	06:05	08:30:50.0	+09:15:27	300	-5	3.0	0 Calibration	2	
0102.PG0918p029C	300	06:09	09:21:42.3	+02:46:36	300	-29	3.0	#173 Small Sol	2	
0103.COMP	10	06:14	09:21:42.3	+02:46:36	300	-29	3.0	0 Calibration	2	
0104.PG0918p029C	300	06:15	09:21:42.3	+02:46:36	300	-29	3.0	#173 Small Sol	2	
0105.PG0918p029C	300	06:20	09:21:42.3	+02:46:36	300	-29	3.0	#173 Small Sol	2	
0106.HD89010	3	06:28	10:16:32.3	+23:30:11	300	110	3.0	#173 Small Sol	2	
0107.COMP	10	06:29	10:16:32.3	+23:30:11	300	110	3.0	0 Calibration	2	
0108.HD89010	3	06:29	10:16:32.3	+23:30:11	300	110	3.0	#173 Small Sol	2	
0109.HD89010	3	06:30	10:16:32.3	+23:30:11	300	110	3.0	#173 Small Sol	2	
0110.Sulamitis.752	480	06:32	10:29:59.4	+19:22:26	300	110	3.0	#173 Small Sol	2	
0111.COMP	10	06:40	10:29:59.4	+19:22:26	300	110	3.0	0 Calibration	2	
0112.Sulamitis.752	480	06:41	10:29:59.4	+19:22:26	300	110	3.0	#173 Small Sol	2	
0113.COMP	10	06:49	10:29:59.4	+19:22:26	300	110	3.0	0 Calibration	2	
0114.Sulamitis.752	480	06:50	10:29:59.4	+19:22:26	300	110	3.0	#173 Small Sol	2	
0115.COMP	10	06:58	10:29:59.4	+19:22:26	300	110	3.0	0 Calibration	2	
0116.COMP	5	07:01	10:29:59.4	+19:22:26	300	91	3.0	0 Calibration	2	test
0117.COMP	5	07:02	10:29:59.4	+19:22:26	300	91	3.0	0 Calibration	2	test
0118.FLAT	7	07:04	10:29:59.4	+19:22:26	300	91	3.0	0 Calibration	2	standard setup

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0119-0132.FLAT	7	07:08	10:29:59.4	+19:22:26	300	91	3.0	0 Calibration	2	
0133.sn2013V	2400	07:10	09:08:41.5	+44:48:50	300	90	3.0	#2 SN Observat	2	
0134.COMP	10	07:50	09:08:41.5	+44:48:50	300	90	3.0	0 Calibration	2	
0135.HD84937	30	07:52	09:48:56.1	+13:44:39	300	90	3.0	#56 Spectropho	2	
0136.COMP	10	07:52	09:48:56.1	+13:44:39	300	90	3.0	0 Calibration	2	
0137.HD84937	30	07:53	09:48:56.1	+13:44:39	300	90	3.0	#56 Spectropho	2	
0138.HD84937	30	07:54	09:48:56.1	+13:44:39	300	90	3.0	#56 Spectropho	2	
0139.dC101548p0946	1500	07:55	10:15:48.9	+09:46:50	300	90	3.0	#99 Director	2	
0140.COMP	10	08:21	10:15:48.9	+09:46:50	300	90	3.0	0 Calibration	2	
0141.dC112633p0441	1500	08:22	11:26:34.0	+04:41:38	300	90	3.0	#99 Director	2	
0142.COMP	10	08:48	11:26:34.0	+04:41:38	300	90	3.0	0 Calibration	2	
0143.V419Hya	30	08:52	10:43:28.3	-29:03:51	300	5	3.0	#215 Grid of W	2	
0144.COMP	10	08:52	10:43:28.3	-29:03:51	300	5	3.0	0 Calibration	2	
0145.Feige34	180	08:55	10:39:36.7	+43:06:09	300	5	3.0	#56 Spectropho	2	
0146.COMP	10	08:59	10:39:36.7	+43:06:09	300	5	3.0	0 Calibration	2	
0147.COMP	5	09:01	10:39:36.7	+43:06:09	300	5	3.0	0 Calibration	2	test
0148.FLAT	7	09:02	10:39:36.7	+43:06:09	300	5	3.0	0 Calibration	2	300, tiltpos 700, 3sec, Spahr red
0149-0162.FLAT	7	09:06	10:39:36.7	+43:06:09	300	5	3.0	0 Calibration	2	
0163.2007PA8.214869	1800	09:19	11:38:16.2	+03:37:23	300	-20	3.0	#173 Small Sol	2	
0164.COMP	10	09:50	11:38:16.2	+03:37:23	300	-20	3.0	0 Calibration	2	

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0165.2007PA8.214869	1800	09:50	11:38:16.2	+03:37:23	300	-20	3.0	#173 Small Sol	2	
0166.COMP	10	10:21	11:38:16.2	+03:37:23	300	-20	3.0	0 Calibration	2	
0167.2007PA8.214869	1800	10:21	11:38:16.2	+03:37:23	300	-20	3.0	#173 Small Sol	2	
0168.COMP	10	10:52	11:38:16.2	+03:37:23	300	-20	3.0	0 Calibration	2	
0169.SA103m204	120	10:55	11:57:27.0	-00:56:54	300	-1	3.0	#173 Small Sol	2	
0170.COMP	10	10:57	11:57:27.0	-00:56:54	300	-1	3.0	0 Calibration	2	
0171.SA103m204	120	10:58	11:57:27.0	-00:56:54	300	-1	3.0	#173 Small Sol	2	
0172.SA103m204	120	11:00	11:57:27.0	-00:56:54	300	0	3.0	#173 Small Sol	2	
0173.COMP	5	11:05	11:57:27.0	-00:56:54	300	90	3.0	0 Calibration	2	test
0174.COMP	5	11:06	11:57:27.0	-00:56:54	300	90	3.0	0 Calibration	2	test
0175.psn122118p1130	1500	11:11	12:21:18.0	+11:30:25	300	90	3.0	#2 SN Observat	2	standard setup
0176.COMP	10	11:37	12:21:18.0	+11:30:25	300	90	3.0	0 Calibration	2	
0177.RWHya	2	11:41	13:34:18.0	-25:22:51	300	6	3.0	#12 Symbiotic	2	
0178.RWHya	10	11:41	13:34:18.0	-25:22:51	300	6	3.0	#12 Symbiotic	2	
0179.RWHya	20	11:41	13:34:18.0	-25:22:51	300	6	3.0	#12 Symbiotic	2	
0180.COMP	10	11:42	13:34:18.0	-25:22:51	300	6	3.0	0 Calibration	2	
0181.dC112633p0441	1500	11:46	11:26:34.0	+04:41:38	300	49	3.0	#99 Director	2	
0182.COMP	10	12:12	11:26:34.0	+04:41:38	300	49	3.0	0 Calibration	2	
0183.TXCVn	10	12:13	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	
0184.TXCVn	30	12:14	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	

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0185.COMP	10	12:15	12:44:42.0	+36:45:48	300	90	3.0	0 Calibration	2	
0186.master133253p3557	1500	12:16	13:32:53.3	+35:57:33	300	90	3.0	#2 SN Observat	2	
0187.COMP	10	12:42	13:32:53.3	+35:57:33	300	90	3.0	0 Calibration	2	
0188.SDSS1650+4251	1200	12:46	16:50:43.4	+42:51:45	300	70	3.0	#99 DD	2	
0189.COMP	10	13:06	16:50:43.4	+42:51:45	300	70	3.0	0 Calibration	2	
0190.BDp332642	120	13:08	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0191.COMP	10	13:10	15:51:59.9	+32:56:54	300	90	3.0	0 Calibration	2	
0192.TCrB	15	13:11	15:59:30.0	+25:55:12	300	90	3.0	#12 Symbiotic	2	
0193.TCrB	60	13:11	15:59:30.0	+25:55:12	300	90	3.0	#12 Symbiotic	2	
0194.COMP	10	13:13	15:59:30.0	+25:55:12	300	90	3.0	0 Calibration	2	
0195.BDp262606	60	13:14	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0196.COMP	10	13:16	14:49:02.4	+25:42:09	300	90	3.0	0 Calibration	2	
0197-0206.BIAS	0	13:20	14:49:02.4	+25:42:09	300	90	3.0	0 Calibration	4	
0207-0216.FLAT	4	13:22	14:49:02.4	+25:42:09	300	90	3.0	0 Calibration	4	
0217-0226.BIAS	0	13:24	14:49:02.4	+25:42:09	300	90	3.0	0 Calibration	2	
0227-0241.FLAT	7	13:29	14:49:02.4	+25:42:09	300	90	3.0	0 Calibration	2	
0242-0246.DARK	900	14:39	14:49:02.4	+25:42:09	300	90	3.0	0 Calibration	2	
0247-0251.DARK	900	15:55	14:49:02.4	+25:42:09	300	90	3.0	0 Calibration	4	