

UT Date 2013-02-11 Observers IrwinColl. Focus 1380 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.BIAS	0	21:41	23:34:47.2	+31:26:07	300	89	3.0	0 Calibration	2	
0002.COMP	5	21:42	23:34:47.2	+31:26:07	300	89	3.0	0 Calibration	2	
0003.DARK	900	21:43	23:34:47.2	+31:26:07	300	89	3.0	0 Calibration	2	standard setup
0004-0007.DARK	900	22:45	23:34:47.2	+31:26:07	300	89	3.0	0 Calibration	2	
0008-0012.DARK	900	00:02	23:34:47.2	+31:26:07	300	89	3.0	0 Calibration	4	
0013-0022.BIAS	0	00:29	23:34:47.2	+31:26:07	300	89	3.0	0 Calibration	4	
0023-0032.FLAT	4	00:31	23:34:47.2	+31:26:07	300	89	3.0	0 Calibration	4	
0033-0042.BIAS	0	00:33	23:34:47.2	+31:26:07	300	89	3.0	0 Calibration	2	
0043-0057.FLAT	7	00:38	23:34:47.2	+31:26:07	300	89	3.0	0 Calibration	2	
0058.G175	3	01:51	01:47:44.8	+63:51:09	300	89	3.0	#215 Grid of W	2	parallactic requested but would have dumped a lot of N2 on the
0059.COMP	10	01:51	01:47:44.8	+63:51:09	300	89	3.0	0 Calibration	2	
0060.G175	6	01:52	01:47:44.8	+63:51:09	300	89	3.0	#215 Grid of W	2	
0061.G175	6	01:52	01:47:44.8	+63:51:09	300	89	3.0	#215 Grid of W	2	
0062.G175	6	01:53	01:47:44.8	+63:51:09	300	89	3.0	#215 Grid of W	2	
0063.G169	60	01:55	01:43:40.7	+63:49:24	300	89	3.0	#215 Grid of W	2	
0064.COMP	10	01:56	01:43:40.7	+63:49:24	300	89	3.0	0 Calibration	2	
0065.GJ9077	50	01:57	02:18:24.6	+56:33:35	300	89	3.0	#215 Grid of W	2	
0066.COMP	10	01:59	02:18:24.6	+56:33:35	300	89	3.0	0 Calibration	2	
0067.G152	100	02:01	01:07:08.2	+63:56:28	300	89	3.0	#215 Grid of W	2	
0068.COMP	10	02:03	01:07:08.2	+63:56:28	300	89	3.0	0 Calibration	2	

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0069.GJ144	1	02:06	03:32:55.8	-09:27:29	300	15	3.0	#215 Grid of W	2	seeing not great, good thing for this target
0070.COMP	10	02:06	03:32:55.8	-09:27:29	300	15	3.0	0 Calibration	2	
0071.GJ144	1	02:07	03:32:55.8	-09:27:29	300	15	3.0	#215 Grid of W	2	
0072.GJ144	1	02:07	03:32:55.8	-09:27:29	300	15	3.0	#215 Grid of W	2	
0073.sn2013S	1800	02:11	03:35:30.3	+38:17:00	300	89	3.0	#2 SN Observat	2	
0074.COMP	10	02:42	03:35:30.3	+38:17:00	300	89	3.0	0 Calibration	2	
0075.NGC1700	300	02:44	04:56:56.3	-04:51:57	300	89	3.0	#57 Velocity S	2	
0076.COMP	10	02:49	04:56:56.3	-04:51:57	300	89	3.0	0 Calibration	2	
0077.G191B2B	300	02:52	05:05:30.6	+52:49:52	300	89	3.0	#56 Spectropho	2	
0078.COMP	10	02:57	05:05:30.6	+52:49:52	300	89	3.0	0 Calibration	2	
0079.cvso-50854481	300	03:00	05:31:23.0	-01:45:03	300	90	3.0	#112 PMS Orion	2	
0080.COMP	10	03:05	05:31:23.0	-01:45:03	300	90	3.0	0 Calibration	2	
0081.cvso-50857704	420	03:06	05:31:29.5	-02:05:00	300	89	3.0	#112 PMS Orion	2	
0082.COMP	10	03:14	05:31:29.5	-02:05:00	300	89	3.0	0 Calibration	2	
0083.cvso-50863174	360	03:15	05:31:40.5	-01:56:05	300	89	3.0	#112 PMS Orion	2	
0084.COMP	10	03:21	05:31:40.5	-01:56:05	300	89	3.0	0 Calibration	2	
0085.cvso-50863610	240	03:22	05:31:41.4	-02:02:41	300	89	3.0	#112 PMS Orion	2	
0086.COMP	10	03:27	05:31:41.4	-02:02:41	300	89	3.0	0 Calibration	2	
0087.cvso-50864377	1040	03:28	05:31:42.9	-02:02:58	300	90	3.0	#112 PMS Orion	2	
0088.COMP	10	03:46	05:31:42.9	-02:02:58	300	90	3.0	0 Calibration	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0089.cvso-50864627	180	03:47	05:31:43.4	-02:02:10	300	90	3.0	#112 PMS Orion	2	
0090.COMP	10	03:50	05:31:43.4	-02:02:10	300	90	3.0	0 Calibration	2	
0091.cvso-50865385	360	03:51	05:31:44.9	-02:12:19	300	90	3.0	#112 PMS Orion	2	
0092.COMP	10	03:58	05:31:44.9	-02:12:19	300	90	3.0	0 Calibration	2	
0093.cvso-50865741	360	04:00	05:31:45.7	-01:34:08	300	90	3.0	#112 PMS Orion	2	
0094.COMP	10	04:06	05:31:45.7	-01:34:08	300	90	3.0	0 Calibration	2	
0095.cvso-50862820	360	04:07	05:31:47.3	-00:13:24	300	90	3.0	#112 PMS Orion	2	
0096.COMP	10	04:14	05:31:47.3	-00:13:24	300	90	3.0	0 Calibration	2	
0097.cvso-50866925	240	04:15	05:31:48.1	-02:03:23	300	89	3.0	#112 PMS Orion	2	
0098.COMP	10	04:19	05:31:48.1	-02:03:23	300	89	3.0	0 Calibration	2	
0099.cvso-50864279	960	04:20	05:31:48.8	-04:37:57	300	89	3.0	#112 PMS Orion	2	
0100.COMP	10	04:37	05:31:48.8	-04:37:57	300	89	3.0	0 Calibration	2	
0101.Hiltner600	90	04:40	06:45:13.4	+02:08:15	300	29	3.0	#56 Spectropho	2	
0102.COMP	10	04:42	06:45:13.4	+02:08:15	300	29	3.0	0 Calibration	2	
0103.cvso-50865923	900	04:43	05:31:52.2	-05:54:14	300	30	3.0	#112 PMS Orion	2	
0104.COMP	10	04:59	05:31:52.2	-05:54:14	300	30	3.0	0 Calibration	2	
0105.cvso-50863299	1080	05:00	05:31:48.3	-00:11:26	300	39	3.0	#112 PMS Orion	2	
0106.COMP	10	05:19	05:31:48.3	-00:11:26	300	39	3.0	0 Calibration	2	
0107.cvso-50863871	360	05:20	05:31:49.5	-00:12:34	300	40	3.0	#112 PMS Orion	2	
0108.COMP	10	05:26	05:31:49.5	-00:12:34	300	40	3.0	0 Calibration	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0109.cvso-50862476	960	05:27	05:31:45.1	+05:08:51	300	40	3.0	#112 PMS Orion	2	
0110.COMP	10	05:44	05:31:45.1	+05:08:51	300	40	3.0	0 Calibration	2	
0111.cvso-50863171	1040	05:45	05:31:46.5	+05:38:28	300	40	3.0	#112 PMS Orion	2	
0112.COMP	10	06:03	05:31:46.5	+05:38:28	300	40	3.0	0 Calibration	2	
0113.sn2013V	2400	06:06	09:08:41.5	+44:48:50	300	89	3.0	#2 SN Observat	2	
0114.COMP	10	06:46	09:08:41.5	+44:48:50	300	89	3.0	0 Calibration	2	
0115.HD81809	2	06:49	09:27:46.8	-06:04:17	300	1	3.0	#173 Small Sol	2	
0116.COMP	10	06:50	09:27:46.8	-06:04:17	300	1	3.0	0 Calibration	2	
0117.HD81809	2	06:50	09:27:46.8	-06:04:17	300	1	3.0	#173 Small Sol	2	
0118.HD81809	2	06:51	09:27:46.8	-06:04:17	300	1	3.0	#173 Small Sol	2	
0119.GJ1113	100	06:53	08:40:36.6	+43:06:49	300	1	3.0	#215 Grid of W	2	
0120.COMP	10	06:55	08:40:36.6	+43:06:49	300	1	3.0	0 Calibration	2	
0121.G1321	60	06:56	08:45:10.4	+41:40:18	300	1	3.0	#215 Grid of W	2	
0122.COMP	10	06:57	08:45:10.4	+41:40:18	300	1	3.0	0 Calibration	2	
0123.2013BV15	1800	07:00	10:00:31.0	-14:12:18	300	1	3.0	#173 Small Sol	2	
0124.COMP	10	07:31	10:00:31.0	-14:12:18	300	1	3.0	0 Calibration	2	
0125.2013BV15	1779	07:31	10:00:31.0	-14:12:18	300	1	3.0	#173 Small Sol	2	
0126.2013BV15	1795	08:02	10:00:31.0	-14:12:18	300	1	3.0	#173 Small Sol	2	
0127.COMP	10	08:32	10:00:31.0	-14:12:18	300	1	3.0	0 Calibration	2	
0128.HD84937	30	08:34	09:48:56.1	+13:44:39	300	1	3.0	#56 Spectropho	2	

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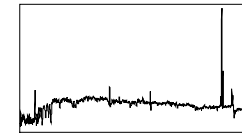
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0129.COMP	10	08:35	09:48:56.1	+13:44:39	300	1	3.0	0 Calibration	2	
0130.Feige34	180	08:36	10:39:36.7	+43:06:09	300	0	3.0	#56 Spectropho	2	
0131.COMP	10	08:40	10:39:36.7	+43:06:09	300	0	3.0	0 Calibration	2	
0132.V419Hya	30	08:43	10:43:28.3	-29:03:51	300	0	3.0	#215 Grid of W	2	
0133.COMP	10	08:44	10:43:28.3	-29:03:51	300	0	3.0	0 Calibration	2	
0134.V419Hya	7	08:47	10:43:28.3	-29:03:51	300	0	3.0	#215 Grid of W	2	oops pls discard
0135.V419Hya	7	08:47	10:43:28.3	-29:03:51	300	0	3.0	#215 Grid of W	2	
0136.V419Hya	7	08:48	10:43:28.3	-29:03:51	300	0	3.0	#215 Grid of W	2	
0137.V419Hya	7	08:48	10:43:28.3	-29:03:51	300	0	3.0	#215 Grid of W	2	
0138.V419Hya	7	08:48	10:43:28.3	-29:03:51	300	0	3.0	#215 Grid of W	2	
0139.V419Hya	7	08:49	10:43:28.3	-29:03:51	300	0	3.0	#215 Grid of W	2	
0140.V419Hya	7	08:49	10:43:28.3	-29:03:51	300	0	3.0	#215 Grid of W	2	
0141.V419Hya	7	08:49	10:43:28.3	-29:03:51	300	0	3.0	#215 Grid of W	2	
0142.V419Hya	7	08:49	10:43:28.3	-29:03:51	300	0	3.0	#215 Grid of W	2	
0143.V419Hya	7	08:50	10:43:28.3	-29:03:51	300	0	3.0	#215 Grid of W	2	
0144.V419Hya	7	08:50	10:43:28.3	-29:03:51	300	0	3.0	#215 Grid of W	2	
0145.FLAT	7	08:51	10:43:28.3	-29:03:51	300	0	3.0	0 Calibration	2	300, 3sec, tiltpos 700, Spahr red
0146-0159.FLAT	7	08:55	10:43:28.3	-29:03:51	300	0	3.0	0 Calibration	2	
0160.2013BV15	1027	08:58	10:03:38.2	-15:04:13	300	0	3.0	#173 Small Sol	2	
0161.COMP	10	09:15	10:03:38.2	-15:04:13	300	0	3.0	0 Calibration	2	

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0162.2013BV15	1200	09:17	10:03:38.2	-15:04:13	300	0	3.0	#173 Small Sol	2	
0163.2013BV15	1167	09:37	10:03:38.2	-15:04:13	300	0	3.0	#173 Small Sol	2	
0164.COMP	10	09:57	10:03:38.2	-15:04:13	300	0	3.0	0 Calibration	2	
0165.HD81809	3	09:58	09:27:46.8	-06:04:17	300	0	3.0	#173 Small Sol	2	junk
0166.HD81809	3	09:59	09:27:46.8	-06:04:17	300	0	3.0	#173 Small Sol	2	junk oops forgot to turn bias rate off
0167.HD81809	3	09:59	09:27:46.8	-06:04:17	300	0	3.0	#173 Small Sol	2	
0168.COMP	10	10:00	09:27:46.8	-06:04:17	300	0	3.0	0 Calibration	2	
0169.HD81809	3	10:00	09:27:46.8	-06:04:17	300	0	3.0	#173 Small Sol	2	
0170.HD81809	3	10:01	09:27:46.8	-06:04:17	300	0	3.0	#173 Small Sol	2	
0171.COMP	5	10:07	09:27:46.8	-06:04:17	600	90	1.5	0 Calibration	4	test
0172.COMP	5	10:08	09:27:46.8	-06:04:17	600	90	1.5	0 Calibration	4	test
0173.bcand675	360	10:12	13:00:35.2	+59:04:16	600	88	1.5	#178 Low Mass	4	600, 1.5sec, tiltpos 445, binby4, Brown
0174.COMP	10	10:19	13:00:35.2	+59:04:16	600	88	1.5	0 Calibration	4	
0175.bcand675	360	10:20	13:00:35.2	+59:04:16	600	89	1.5	#178 Low Mass	4	
0176.bcand675	360	10:26	13:00:35.2	+59:04:16	600	89	1.5	#178 Low Mass	4	
0177.bcand675	360	10:32	13:00:35.2	+59:04:16	600	89	1.5	#178 Low Mass	4	
0178.bcand675	360	10:39	13:00:35.2	+59:04:16	600	89	1.5	#178 Low Mass	4	
0179.bcand675	360	10:45	13:00:35.2	+59:04:16	600	90	1.5	#178 Low Mass	4	
0180.COMP	10	10:51	13:00:35.2	+59:04:16	600	90	1.5	0 Calibration	4	
0181.bcand675	360	10:52	13:00:35.2	+59:04:16	600	89	1.5	#178 Low Mass	4	

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0182.bcand675	360	10:58	13:00:35.2	+59:04:16	600	89	1.5	#178 Low Mass	4	
0183.bcand675	360	11:04	13:00:35.2	+59:04:16	600	89	1.5	#178 Low Mass	4	
0184.bcand675	360	11:10	13:00:35.2	+59:04:16	600	89	1.5	#178 Low Mass	4	
0185.bcand675	360	11:16	13:00:35.2	+59:04:16	600	89	1.5	#178 Low Mass	4	
0186.COMP	10	11:23	13:00:35.2	+59:04:16	600	89	1.5	0 Calibration	4	
0187.bcand675	360	11:24	13:00:35.2	+59:04:16	600	90	1.5	#178 Low Mass	4	
0188.bcand675	360	11:30	13:00:35.2	+59:04:16	600	90	1.5	#178 Low Mass	4	
0189.bcand675	360	11:36	13:00:35.2	+59:04:16	600	90	1.5	#178 Low Mass	4	
0190.bcand675	360	11:43	13:00:35.2	+59:04:16	600	90	1.5	#178 Low Mass	4	
0191.bcand675	360	11:49	13:00:35.2	+59:04:16	600	89	1.5	#178 Low Mass	4	
0192.COMP	10	11:55	13:00:35.2	+59:04:16	600	89	1.5	0 Calibration	4	
0193.bcand675	360	11:56	13:00:35.2	+59:04:16	600	89	1.5	#178 Low Mass	4	
0194.bcand675	360	12:02	13:00:35.2	+59:04:16	600	89	1.5	#178 Low Mass	4	
0195.bcand675	360	12:09	13:00:35.2	+59:04:16	600	89	1.5	#178 Low Mass	4	
0196.bcand675	360	12:15	13:00:35.2	+59:04:16	600	89	1.5	#178 Low Mass	4	
0197.bcand675	360	12:21	13:00:35.2	+59:04:16	600	89	1.5	#178 Low Mass	4	
0198.COMP	10	12:27	13:00:35.2	+59:04:16	600	89	1.5	0 Calibration	4	
0199.bcand675	360	12:28	13:00:35.2	+59:04:16	600	89	1.5	#178 Low Mass	4	
0200.bcand675	360	12:34	13:00:35.2	+59:04:16	600	89	1.5	#178 Low Mass	4	
0201.bcand675	360	12:41	13:00:35.2	+59:04:16	600	89	1.5	#178 Low Mass	4	

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0202.bcand675	360	12:47	13:00:35.2	+59:04:16	600	89	1.5	#178 Low Mass	4	
0203.bcand675	360	12:53	13:00:35.2	+59:04:16	600	90	1.5	#178 Low Mass	4	
0204.COMP	10	12:59	13:00:35.2	+59:04:16	600	90	1.5	0 Calibration	4	
0205.bcand675	360	13:01	13:00:35.2	+59:04:16	600	90	1.5	#178 Low Mass	4	
0206.bcand675	360	13:07	13:00:35.2	+59:04:16	600	90	1.5	#178 Low Mass	4	
0207.BDp332642	300	13:15	15:51:59.9	+32:56:54	600	90	1.5	#56 Spectropho	4	
0208.COMP	10	13:21	15:51:59.9	+32:56:54	600	90	1.5	0 Calibration	4	
0209-0223.FLAT	12	13:30	15:34:41.2	+26:42:54	600	90	1.5	0 Calibration	4	
0224-0238.BIAS	0	13:33	15:34:41.2	+26:42:54	600	90	1.5	0 Calibration	4	
0240-0255.BIAS	0	13:41	15:34:41.2	+26:42:54	600	90	1.5	0 Calibration	2	
0256-0260.DARK	900	14:52	15:34:41.2	+26:42:54	600	90	1.5	0 Calibration	2	
0261-0265.DARK	900	16:08	15:34:41.2	+26:42:54	600	90	1.5	0 Calibration	4	