UT Date 2013-02-06 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	00:32	00:43:14.4	+41:07:21	300	89	3.0	0 Calibration	2	
0011.FLAT	7	00:32	00:43:14.4	+41:07:21	300	89	3.0	0 Calibration	2	clouds to far west and south, clear here
0012-0025.FLAT	7	00:37	00:43:14.4	+41:07:21	300	89	3.0	0 Calibration	2	
0026.HD19445	5	01:37	03:08:25.6	+26:19:51	300	89	3.0	#56 Spectropho	2	adc on for all these
0027.HD19445	5	01:38	03:08:25.6	+26:19:51	300	89	3.0	#56 Spectropho	2	
0028.HD19445	5	01:38	03:08:25.6	+26:19:51	300	89	3.0	#56 Spectropho	2	
0029.HD19445	5	01:41	03:08:25.6	+26:19:51	300	89	3.0	#56 Spectropho	2	
0030.HD19445	5	01:41	03:08:25.6	+26:19:51	300	89	3.0	#56 Spectropho	2	
0031.HD19445	5	01:42	03:08:25.6	+26:19:51	300	89	3.0	#56 Spectropho	2	
0032.HD19445	5	01:42	03:08:25.6	+26:19:51	300	89	3.0	#56 Spectropho	2	
0033.HD19445	5	01:43	03:08:25.6	+26:19:51	300	89	3.0	#56 Spectropho	2	various focus positions
0034.HD19445	5	01:45	03:08:25.6	+26:19:51	300	89	3.0	#56 Spectropho	2	
0035.HD19445	5	01:46	03:08:25.6	+26:19:51	300	89	3.0	#56 Spectropho	2	
0036.HD19445	5	01:47	03:08:25.6	+26:19:51	300	89	3.0	#56 Spectropho	2	
0037.HD19445	5	01:48	03:08:25.6	+26:19:51	300	89	3.0	#56 Spectropho	2	
0038.HD19445	5	01:49	03:08:25.6	+26:19:51	300	89	3.0	#56 Spectropho	2	
0039.HD19445	5	01:49	03:08:25.6	+26:19:51	300	89	3.0	#56 Spectropho	2	
0040.COMP	10	01:56	03:08:25.6	+26:19:51	300	89	3.0	0 Calibration	2	
0041.HD19445	10	02:03	03:08:25.6	+26:19:51	300	89	3.0	#56 Spectropho	2	adc off for rest of night
0042.HD19445	10	02:04	03:08:25.6	+26:19:51	300	89	3.0	#56 Spectropho	2	except for specific tests

UT Date 2013-02-06 Observers P BerlindColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0043.HD19445	10	02:05	03:08:25.6	+26:19:51	300	89	3.0	#56 Spectropho	2	
0044.COMP	10	02:07	03:08:25.6	+26:19:51	300	65	3.0	0 Calibration	2	
0045.G158.2	20	02:08	01:29:04.8	+21:43:23	300	65	3.0	#215 Grid of W	2	
0046.G158.2	30	02:09	01:29:04.8	+21:43:23	300	65	3.0	#215 Grid of W	2	
0047.COMP	10	02:10	01:29:04.8	+21:43:23	300	65	3.0	0 Calibration	2	
0048.G168	2	02:12	01:42:29.7	+20:16:06	300	65	3.0	#215 Grid of W	2	
0049.G168	2	02:12	01:42:29.7	+20:16:06	300	65	3.0	#215 Grid of W	2	
0050.G168	2	02:13	01:42:29.7	+20:16:06	300	65	3.0	#215 Grid of W	2	
0051.COMP	10	02:13	01:42:29.7	+20:16:06	300	65	3.0	0 Calibration	2	
0052.G1123	60	02:15	03:06:26.7	+01:57:54	300	15	3.0	#215 Grid of W	2	
0053.G1123	60	02:17	03:06:26.7	+01:57:54	300	15	3.0	#215 Grid of W	2	
0054.COMP	10	02:18	03:06:26.7	+01:57:54	300	15	3.0	0 Calibration	2	
0055.GJ9112	30	02:22	03:14:47.2	+08:58:50	300	15	3.0	#215 Grid of W	2	
0056.GJ9112	30	02:23	03:14:47.2	+08:58:50	300	15	3.0	#215 Grid of W	2	
0057.COMP	10	02:24	03:14:47.2	+08:58:50	300	15	3.0	0 Calibration	2	
0058.G1141	30	02:26	03:24:59.7	-05:21:49	300	15	3.0	#215 Grid of W	2	
0059.G1141	30	02:26	03:24:59.7	-05:21:49	300	15	3.0	#215 Grid of W	2	
0060.COMP	10	02:27	03:24:59.7	-05:21:49	300	15	3.0	0 Calibration	2	
0061.G1156	60	02:30	03:54:35.4	-06:49:33	300	1	3.0	#215 Grid of W	2	
0062.G1156	60	02:31	03:54:35.4	-06:49:33	300	1	3.0	#215 Grid of W	2	

UT Date 2013-02-06 Observers P BerlindColl. Focus 1350 Grating/Grism 300

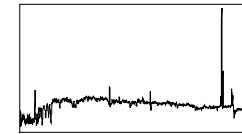
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0063.COMP	10	02:33	03:54:35.4	-06:49:33	300	1	3.0	0 Calibration	2	
0064.GJ9149	60	02:34	04:14:30.2	+03:01:19	300	1	3.0	#215 Grid of W	2	
0065.GJ9149	60	02:35	04:14:30.2	+03:01:19	300	1	3.0	#215 Grid of W	2	
0066.COMP	10	02:37	04:14:30.2	+03:01:19	300	1	3.0	0 Calibration	2	
0067.LkCa3	300	02:39	04:14:47.9	+27:52:34	300	1	3.0	#215 Grid of W	2	
0068.LkCa3	300	02:44	04:14:47.9	+27:52:34	300	1	3.0	#215 Grid of W	2	
0069.COMP	10	02:50	04:14:47.9	+27:52:34	300	0	3.0	0 Calibration	2	
0070.COMP	10	02:54	05:29:33.6	-01:38:14	300	0	3.0	0 Calibration	2	
0071.cvso-50800159	600	02:56	05:29:33.6	-01:38:14	300	0	3.0	#112 PMS Orion	2	
0072.cvso-50796987	600	03:07	05:29:34.0	-04:20:19	300	0	3.0	#112 PMS Orion	2	
0073.cvso-50800855	480	03:18	05:29:40.5	+02:18:00	300	0	3.0	#112 PMS Orion	2	
0074.COMP	10	03:27	05:29:40.5	+02:18:00	300	0	3.0	0 Calibration	2	
0075.cvso-50801284	600	03:28	05:29:35.8	-01:48:05	300	0	3.0	#112 PMS Orion	2	
0076.cvso-50803741	720	03:38	05:29:40.9	-01:46:36	300	1	3.0	#112 PMS Orion	2	
0077.cvso-50801289	720	03:51	05:29:41.4	-02:33:08	300	1	3.0	#112 PMS Orion	2	
0078.COMP	10	04:04	05:29:41.4	-02:33:08	300	0	3.0	0 Calibration	2	
0079.LTT11580	30	04:06	05:06:42.2	+14:26:46	300	0	3.0	#215 Grid of W	2	
0080.LTT11580	30	04:07	05:06:42.2	+14:26:46	300	0	3.0	#215 Grid of W	2	
0081.COMP	10	04:08	05:06:42.2	+14:26:46	300	0	3.0	0 Calibration	2	
0082.GJ2040	60	04:09	05:19:34.9	+03:52:26	300	0	3.0	#215 Grid of W	2	

UT Date 2013-02-06 Observers P BerlindColl. Focus 1350 Grating/Grism 300

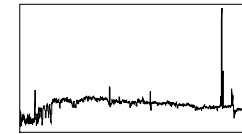
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0083.GJ2040	60	04:10	05:19:34.9	+03:52:26	300	0	3.0	#215 Grid of W	2	
0084.COMP	10	04:12	05:19:34.9	+03:52:26	300	0	3.0	0 Calibration	2	
0085.G1221	120	04:13	05:53:00.2	-05:59:41	300	0	3.0	#215 Grid of W	2	
0086.COMP	10	04:15	05:53:00.2	-05:59:41	300	0	3.0	0 Calibration	2	
0087.G1223	30	04:17	05:54:28.5	+02:08:32	300	0	3.0	#215 Grid of W	2	
0088.G1223	30	04:18	05:54:28.5	+02:08:32	300	0	3.0	#215 Grid of W	2	
0089.COMP	10	04:19	05:54:28.5	+02:08:32	300	0	3.0	0 Calibration	2	
0090.cvso-50806224	600	04:21	05:29:46.0	-01:44:58	300	0	3.0	#112 PMS Orion	2	
0091.cvso-50806369	540	04:32	05:29:46.2	-01:16:50	300	1	3.0	#112 PMS Orion	2	
0092.cvso-50807933	720	04:42	05:29:49.5	-02:12:58	300	0	3.0	#112 PMS Orion	2	
0093.COMP	10	04:54	05:29:49.5	-02:12:58	300	1	3.0	0 Calibration	2	
0094.Hiltner600	90	04:57	06:45:13.4	+02:08:15	300	1	3.0	#56 Spectropho	2	
0095.Hiltner600	90	04:59	06:45:13.4	+02:08:15	300	1	3.0	#56 Spectropho	2	
0096.Hiltner600	90	05:01	06:45:13.4	+02:08:15	300	1	3.0	#56 Spectropho	2	
0097.COMP	10	05:03	06:45:13.4	+02:08:15	300	1	3.0	0 Calibration	2	
0098.Stephania.220	1200	05:11	08:37:35.0	+08:51:18	300	-30	3.0	#173 Small Sol	2	
0099.COMP	10	05:31	08:37:35.0	+08:51:18	300	-30	3.0	0 Calibration	2	
0100.Stephania.220	1200	05:32	08:37:35.0	+08:51:18	300	-30	3.0	#173 Small Sol	2	
0101.COMP	10	05:52	08:37:35.0	+08:51:18	300	-30	3.0	0 Calibration	2	
0102.Stephania.220	1200	05:53	08:37:35.0	+08:51:18	300	-30	3.0	#173 Small Sol	2	

UT Date 2013-02-06 Observers P BerlindColl. Focus 1350 Grating/Grism 300

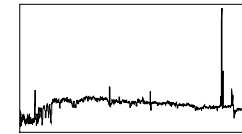
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0103.COMP	10	06:13	08:37:35.0	+08:51:18	300	-30	3.0	0 Calibration	2	
0104.HD19445.adcoff	5	06:17	03:08:25.6	+26:19:51	300	65	3.0	#56 Spectropho	2	
0105.HD19445.adcoff	5	06:17	03:08:25.6	+26:19:51	300	65	3.0	#56 Spectropho	2	
0106.HD19445.adcoff	5	06:18	03:08:25.6	+26:19:51	300	65	3.0	#56 Spectropho	2	
0107.HD19445.adcoff	5	06:18	03:08:25.6	+26:19:51	300	65	3.0	#56 Spectropho	2	
0108.HD19445.adcoff	5	06:19	03:08:25.6	+26:19:51	300	65	3.0	#56 Spectropho	2	
0109.HD19445.adcoff	5	06:19	03:08:25.6	+26:19:51	300	65	3.0	#56 Spectropho	2	
0110.HD19445.adcon	5	06:24	03:08:25.6	+26:19:51	300	65	3.0	#56 Spectropho	2	
0111.HD19445.adcon	5	06:25	03:08:25.6	+26:19:51	300	65	3.0	#56 Spectropho	2	
0112.HD19445.adcon	5	06:25	03:08:25.6	+26:19:51	300	65	3.0	#56 Spectropho	2	
0113.dC090302p3855	1800	06:29	09:03:02.9	+38:55:27	300	89	3.0	#99 Director	2	
0114.COMP	10	06:59	09:03:02.9	+38:55:27	300	89	3.0	0 Calibration	2	
0115.dC094026p3625	1800	07:01	09:40:26.3	+36:25:49	300	89	3.0	#99 Director	2	clouds moving through
0116.COMP	10	07:31	09:40:26.3	+36:25:49	300	89	3.0	0 Calibration	2	
0117.PG0918p029C	300	07:34	09:21:42.3	+02:46:36	300	0	3.0	#173 Small Sol	2	
0118.PG0918p029C	300	07:40	09:21:42.3	+02:46:36	300	0	3.0	#173 Small Sol	2	
0119.PG0918p029C	300	07:45	09:21:42.3	+02:46:36	300	0	3.0	#173 Small Sol	2	
0120.COMP	10	07:50	09:21:42.3	+02:46:36	300	0	3.0	0 Calibration	2	
0121.HD89010	4	07:52	10:16:32.3	+23:30:11	300	0	3.0	#173 Small Sol	2	
0122.HD89010	4	07:54	10:16:32.3	+23:30:11	300	0	3.0	#173 Small Sol	2	

UT Date 2013-02-06 Observers P BerlindColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0123.HD89010	4	07:54	10:16:32.3	+23:30:11	300	0	3.0	#173 Small Sol	2	
0124.COMP	10	07:54	10:16:32.3	+23:30:11	300	0	3.0	0 Calibration	2	
0125.Sulamitis.752	480	07:56	10:35:53.7	+18:30:33	300	0	3.0	#173 Small Sol	2	
0126.Sulamitis.752	480	08:04	10:35:53.7	+18:30:33	300	0	3.0	#173 Small Sol	2	
0127.Sulamitis.752	480	08:12	10:35:53.7	+18:30:33	300	0	3.0	#173 Small Sol	2	
0128.COMP	10	08:21	10:35:53.7	+18:30:33	300	0	3.0	0 Calibration	2	
0129.Hiltner600.adcoff	90	08:24	06:45:13.4	+02:08:15	300	52	3.0	#56 Spectropho	2	
0130.Hiltner600.adcoff	90	08:26	06:45:13.4	+02:08:15	300	52	3.0	#56 Spectropho	2	
0131.Hiltner600.adcon	90	08:30	06:45:13.4	+02:08:15	300	52	3.0	#56 Spectropho	2	
0132.Hiltner600.adcon	90	08:32	06:45:13.4	+02:08:15	300	52	3.0	#56 Spectropho	2	
0133.COMP	10	08:34	06:45:13.4	+02:08:15	300	52	3.0	0 Calibration	2	
0134.HD84937.adcon	30	08:37	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	
0135.HD84937.adcon	30	08:38	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	
0136.HD84937.adcoff	30	08:41	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	
0137.HD84937.adcoff	30	08:42	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	
0138.HD84937	30	08:43	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	
0139.COMP	10	08:44	09:48:56.1	+13:44:39	300	89	3.0	0 Calibration	2	
0140.Feige34	180	08:45	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0141.COMP	10	08:49	10:39:36.7	+43:06:09	300	90	3.0	0 Calibration	2	
0142.psn090841p4448	1800	08:52	09:08:41.5	+44:48:50	300	90	3.0	#2 SN Observat	2	

UT Date 2013-02-06 Observers P BerlindColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0143.COMP	10	09:22	09:08:41.5	+44:48:50	300	90	3.0	0 Calibration	2	
0144.sn2012ht	1200	09:25	10:53:22.8	+16:46:35	300	90	3.0	#2 SN Observat	2	
0145.COMP	10	09:45	10:53:22.8	+16:46:35	300	90	3.0	0 Calibration	2	
0146.dC090302p3855	1800	09:46	09:03:02.9	+38:55:27	300	90	3.0	#99 Director	2	
0147.COMP	10	10:17	09:03:02.9	+38:55:27	300	90	3.0	0 Calibration	2	
0148.dC094026p3625	1800	10:18	09:40:26.3	+36:25:49	300	90	3.0	#99 Director	2	clouds moving in
0149.COMP	10	10:49	09:40:26.3	+36:25:49	300	90	3.0	0 Calibration	2	
0150.BDp332642.adcoff	60	10:53	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0151.BDp332642.adcoff	60	10:55	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0152.BDp332642.adcon	60	10:58	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0153.BDp332642.adcon	60	11:00	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0154.COMP	10	11:01	15:51:59.9	+32:56:54	300	90	3.0	0 Calibration	2	
0155.test.adcon	60	11:03	17:00:00.0	+40:00:00	300	90	3.0	#56 Spectropho	2	
0156.test.adcon	10	11:07	17:10:55.0	+39:58:17	300	90	3.0	#56 Spectropho	2	
0157.test.adcon	10	11:08	17:10:55.0	+39:58:17	300	90	3.0	#56 Spectropho	2	
0158.test.adcoff	10	11:10	17:10:55.0	+39:59:18	300	90	3.0	#56 Spectropho	2	
0159.test.adcoff	10	11:11	17:10:55.0	+39:59:18	300	90	3.0	#56 Spectropho	2	
0160.sn2012ij	1800	11:15	11:40:15.8	+17:27:22	300	90	3.0	#2 SN Observat	2	
0161.COMP	10	11:45	11:40:15.8	+17:27:22	300	90	3.0	0 Calibration	2	
0162.COMP	10	11:48	15:59:12.6	+20:45:49	300	81	3.0	0 Calibration	2	



UT Date 2013-02-06 Observers P Berlind

Coll. 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>
0163.NGC6027B	720	11:49	15:59:12.6	+20:45:49	300	81	3.0	#199 Optical n	2	
0164.NGC6027B	720	12:01	15:59:12.6	+20:45:49	300	81	3.0	#199 Optical n	2	
0165.NGC6027B	720	12:13	15:59:12.6	+20:45:49	300	81	3.0	#199 Optical n	2	
0166.COMP	10	12:26	15:59:12.6	+20:45:49	300	80	3.0	0 Calibration	2	
0167-0176.BIAS	0	12:31	15:59:12.6	+20:45:49	300	80	3.0	0 Calibration	2	
0177-0191.FLAT	7	12:36	15:59:12.6	+20:45:49	300	80	3.0	0 Calibration	2	
0192-0196.DARK	1200	14:05	15:59:12.6	+20:45:49	300	80	3.0	0 Calibration	2	