

UT Date 2008-03-30 Observers M CalkinsColl. Focus 1330 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.DARK	900	01:51	15:52:00.0	+32:56:54	300	90	3.0	#2 SN Observat	4	
0011-0020.BIAS	0	02:11	15:52:00.0	+32:56:54	300	90	3.0	#2 SN Observat	4	
0021-0030.FLAT	12	02:15	15:52:00.0	+32:56:54	300	90	3.0	#2 SN Observat	4	
0031-0040.BIAS	0	02:18	15:52:00.0	+32:56:54	300	90	3.0	#2 SN Observat	2	
0041-0060.FLAT	25	02:30	15:52:00.0	+32:56:54	300	90	3.0	#2 SN Observat	2	
0061.J053436+094944	60	02:54	05:34:36.6	+09:49:42	300	90	3.0	#112 Orion PMS	2	
0062.COMP	12	02:56	05:34:36.6	+09:49:42	300	90	3.0	#112 Orion PMS	2	
0063.J053654+092716	30	02:57	05:36:54.5	+09:27:15	300	90	3.0	#112 Orion PMS	2	
0064.COMP	12	02:58	05:36:54.5	+09:27:15	300	90	3.0	#112 Orion PMS	2	
0065.J053646+102134	30	03:00	05:36:46.0	+10:21:34	300	90	3.0	#112 Orion PMS	2	
0066.COMP	12	03:01	05:36:46.0	+10:21:34	300	90	3.0	#112 Orion PMS	2	
0067.J053517+101525	15	03:02	05:35:17.3	+10:15:25	300	90	3.0	#112 Orion PMS	2	
0068.COMP	12	03:03	05:35:17.3	+10:15:25	300	90	3.0	#112 Orion PMS	2	
0069.J053315+095619	70	03:04	05:33:15.2	+09:56:18	300	90	3.0	#112 Orion PMS	2	
0070.COMP	12	03:06	05:33:15.2	+09:56:18	300	90	3.0	#112 Orion PMS	2	
0071.J053419+100157	30	03:07	05:34:19.9	+10:01:57	300	90	3.0	#112 Orion PMS	2	
0072.COMP	12	03:08	05:34:19.9	+10:01:57	300	90	3.0	#112 Orion PMS	2	
0073.J053513+100257	15	03:09	05:35:13.9	+10:02:56	300	90	3.0	#112 Orion PMS	2	
0074.COMP	12	03:10	05:35:13.9	+10:02:56	300	90	3.0	#112 Orion PMS	2	
0075.J053608+095321	25	03:11	05:36:08.6	+09:53:21	300	90	3.0	#112 Orion PMS	2	

UT Date 2008-03-30 Observers M CalkinsColl. Focus 1330 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>
0076.COMP	12	03:12	05:36:08.6	+09:53:21	300	90	3.0	#112 Orion PMS	2	
0077.J053346+100826	20	03:12	05:33:47.0	+10:08:26	300	90	3.0	#112 Orion PMS	2	
0078.COMP	12	03:13	05:33:47.0	+10:08:26	300	90	3.0	#112 Orion PMS	2	
0079.J053333+100509	25	03:14	05:33:33.5	+10:05:09	300	90	3.0	#112 Orion PMS	2	
0080.COMP	12	03:15	05:33:33.5	+10:05:09	300	90	3.0	#112 Orion PMS	2	
0081.J053546+094035	25	03:16	05:35:46.6	+09:40:35	300	90	3.0	#112 Orion PMS	2	
0082.COMP	12	03:17	05:35:46.6	+09:40:35	300	90	3.0	#112 Orion PMS	2	
0083.J053651+094547	30	03:18	05:36:51.9	+09:45:47	300	90	3.0	#112 Orion PMS	2	
0084.COMP	12	03:19	05:36:51.9	+09:45:47	300	90	3.0	#112 Orion PMS	2	
0085.J053512+101019	65	03:20	05:35:12.2	+10:10:20	300	90	3.0	#112 Orion PMS	2	
0086.COMP	12	03:23	05:35:12.2	+10:10:20	300	90	3.0	#112 Orion PMS	2	
0087.J053602+100948	240	03:23	05:36:01.9	+10:09:49	300	90	3.0	#112 Orion PMS	2	
0088.COMP	12	03:31	05:36:01.9	+10:09:49	300	90	3.0	#112 Orion PMS	2	
0089.J053432+095930	150	03:32	05:34:32.8	+09:59:31	300	90	3.0	#112 Orion PMS	2	
0090.COMP	12	03:35	05:34:32.8	+09:59:31	300	90	3.0	#112 Orion PMS	2	
0091.J053353+094309	150	03:36	05:33:53.7	+09:43:08	300	90	3.0	#112 Orion PMS	2	
0092.COMP	12	03:39	05:33:53.7	+09:43:08	300	90	3.0	#112 Orion PMS	2	
0093.J053525+095032	300	03:40	05:35:25.9	+09:50:32	300	90	3.0	#112 Orion PMS	2	
0094.COMP	12	03:46	05:35:25.9	+09:50:32	300	90	3.0	#112 Orion PMS	2	
0095.BDp75325	40	03:49	08:10:49.3	+74:57:57	300	90	3.0	#56 Spectropho	2	

UT Date 2008-03-30 Observers M CalkinsColl. Focus 1330 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0096.BDp75325	40	03:50	08:10:49.3	+74:57:57	300	90	3.0	#56 Spectropho	2	
0097.BDp75325	40	03:50	08:10:49.3	+74:57:57	300	90	3.0	#56 Spectropho	2	
0098.COMP	12	03:52	08:10:49.3	+74:57:57	300	90	3.0	#56 Spectropho	2	
0099.SDSS0737+3844	1200	03:54	07:37:40.0	+38:44:13	300	100	3.0	#165 Quasar Br	2	row=80
0100.SDSS0737+3844	1200	04:14	07:37:40.0	+38:44:13	300	100	3.0	#165 Quasar Br	2	
0101.SDSS0737+3844	1200	04:34	07:37:40.0	+38:44:13	300	100	3.0	#165 Quasar Br	2	
0102.COMP	12	04:55	07:37:40.0	+38:44:13	300	100	3.0	#165 Quasar Br	2	
0103.SDSS0803+3022	1200	04:58	08:03:42.0	+30:22:55	300	78	3.0	#165 Quasar Br	2	
0104.SDSS0803+3022	1200	05:18	08:03:42.0	+30:22:55	300	78	3.0	#165 Quasar Br	2	
0105.SDSS0803+3022	1200	05:38	08:03:42.0	+30:22:55	300	78	3.0	#165 Quasar Br	2	
0106.COMP	12	05:59	08:03:42.0	+30:22:55	300	78	3.0	#165 Quasar Br	2	
0107.HD84937	12	06:01	09:48:54.9	+13:45:14	300	42	3.0	#56 Spectropho	2	
0108.HD84937	12	06:02	09:48:54.9	+13:45:14	300	42	3.0	#56 Spectropho	2	
0109.HD84937	12	06:02	09:48:54.9	+13:45:14	300	42	3.0	#56 Spectropho	2	
0110.COMP	12	06:03	09:48:54.9	+13:45:14	300	42	3.0	#56 Spectropho	2	
0111.Feige34	120	06:05	10:39:36.9	+43:06:11	300	-32	3.0	#56 Spectropho	2	
0112.COMP	12	06:08	10:39:36.9	+43:06:11	300	-32	3.0	#56 Spectropho	2	
0113.SDSS0845+3420	1200	06:12	08:45:38.7	+34:20:44	300	70	3.0	#165 Quasar Br	2	
0114.SDSS0845+3420	1200	06:32	08:45:38.7	+34:20:44	300	70	3.0	#165 Quasar Br	2	
0115.SDSS0845+3420	1200	06:52	08:45:38.7	+34:20:44	300	70	3.0	#165 Quasar Br	2	

UT Date 2008-03-30 Observers M CalkinsColl. Focus 1330 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>
0116.COMP	12	07:13	08:45:38.7	+34:20:44	300	70	3.0	#165 Quasar Br	2	
0117.sn2008bf	1200	07:15	12:04:02.9	+20:14:43	300	19	3.0	#2 SN Observat	2	
0118.COMP	12	07:36	12:04:02.9	+20:14:43	300	19	3.0	#2 SN Observat	2	
0119.sn2008ax	720	07:40	12:30:40.8	+41:38:15	300	-20	3.0	#2 SN Observat	2	
0120.COMP	12	07:52	12:30:40.8	+41:38:15	300	-20	3.0	#2 SN Observat	2	
0121.sn2008X1	1800	07:55	13:02:58.8	+10:30:27	300	0	3.0	#2 SN Observat	2	
0122.COMP	12	08:26	13:02:58.8	+10:30:27	300	0	3.0	#2 SN Observat	2	
0123.fmfs351	240	08:29	12:56:40.6	-07:33:46	300	90	3.0	#171 Local Uni	2	
0124.COMP	12	08:34	12:56:40.6	-07:33:46	300	90	3.0	#171 Local Uni	2	
0125.fmfs352	360	08:35	12:56:48.0	-07:34:11	300	90	3.0	#171 Local Uni	2	need more cnts
0126.COMP	12	08:42	12:56:48.0	-07:34:11	300	90	3.0	#171 Local Uni	2	
0127.fmfs352	540	08:42	12:56:48.0	-07:34:11	300	90	3.0	#171 Local Uni	2	
0128.COMP	12	08:52	12:56:48.0	-07:34:11	300	90	3.0	#171 Local Uni	2	
0129.fmfs353	480	08:54	12:57:00.5	-17:19:13	300	90	3.0	#171 Local Uni	2	
0130.COMP	12	09:02	12:57:00.5	-17:19:13	300	90	3.0	#171 Local Uni	2	
0131.fmfs354	1020	09:04	12:57:08.5	-17:43:16	300	90	3.0	#171 Local Uni	2	
0132.COMP	12	09:22	12:57:08.5	-17:43:16	300	90	3.0	#171 Local Uni	2	
0133.fmfs355	780	09:25	12:57:16.1	-17:46:23	300	90	3.0	#171 Local Uni	2	
0134.COMP	12	09:39	12:57:16.1	-17:46:23	300	90	3.0	#171 Local Uni	2	
0135.cirs3fastb017	300	09:41	11:05:15.5	+29:51:59	300	90	3.0	#172 SDSS Clus	2	

UT Date 2008-03-30 Observers M CalkinsColl. Focus 1330 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>
0136.COMP	12	09:47	11:05:15.5	+29:51:59	300	90	3.0	#172 SDSS Clus	2	
0137.cirs3fastf111	780	09:54	15:15:06.9	+07:18:54	300	90	3.0	#172 SDSS Clus	2	
0138.COMP	12	10:07	15:15:06.9	+07:18:54	300	90	3.0	#172 SDSS Clus	2	
0139.cirs3fastf113	480	10:08	15:16:24.0	+07:26:00	300	90	3.0	#172 SDSS Clus	2	
0140.COMP	12	10:16	15:16:24.0	+07:26:00	300	90	3.0	#172 SDSS Clus	2	
0141.cirs3fastf114	360	10:17	15:20:28.7	+08:17:07	300	90	3.0	#172 SDSS Clus	2	
0142.COMP	12	10:24	15:20:28.7	+08:17:07	300	90	3.0	#172 SDSS Clus	2	
0143.cirs3fastf115	1080	10:25	15:20:40.3	+09:08:37	300	90	3.0	#172 SDSS Clus	2	
0144.COMP	12	10:45	15:20:40.3	+09:08:37	300	90	3.0	#172 SDSS Clus	2	
0145.cirs3fastf119	600	10:46	15:25:04.0	+08:24:49	300	90	3.0	#172 SDSS Clus	2	
0146.COMP	12	10:56	15:25:04.0	+08:24:49	300	90	3.0	#172 SDSS Clus	2	
0147.cirs3fastf120	1080	10:57	15:59:57.4	+15:49:41	300	90	3.0	#172 SDSS Clus	2	
0148.COMP	12	11:16	15:59:57.4	+15:49:41	300	90	3.0	#172 SDSS Clus	2	
0149.cirs3fastf121	450	11:17	16:00:38.4	+15:21:14	300	90	3.0	#172 SDSS Clus	2	
0150.COMP	12	11:25	16:00:38.4	+15:21:14	300	90	3.0	#172 SDSS Clus	2	
0151.cirs3fastf124	900	11:30	16:00:53.9	+16:53:51	300	90	3.0	#172 SDSS Clus	2	
0152.COMP	12	11:45	16:00:53.9	+16:53:51	300	90	3.0	#172 SDSS Clus	2	
0153.AS210	5	11:48	16:51:20.3	-26:00:33	300	90	3.0	#12 Symbiotic	2	
0154.AS210	300	11:48	16:51:20.3	-26:00:33	300	90	3.0	#12 Symbiotic	2	
0155.COMP	12	11:54	16:51:20.3	-26:00:33	300	90	3.0	#12 Symbiotic	2	

UT Date 2008-03-30 Observers M CalkinsColl. Focus 1330 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>
0156.Hen1341	12	11:55	17:08:36.0	-17:26:30	300	90	3.0	#12 Symbiotic	2	
0157.Hen1341	30	11:56	17:08:36.0	-17:26:30	300	90	3.0	#12 Symbiotic	2	
0158.Hen1341	60	11:56	17:08:36.0	-17:26:30	300	90	3.0	#12 Symbiotic	2	
0159.COMP	12	11:58	17:08:36.0	-17:26:30	300	90	3.0	#12 Symbiotic	2	
0160.RSOph	10	11:59	17:50:13.0	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0161.RSOph	60	12:00	17:50:13.0	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0162.RSOph	150	12:01	17:50:13.0	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0163.COMP	12	12:04	17:50:13.0	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0164.DracoC1	1200	12:07	17:19:58.0	+57:50:06	300	90	3.0	#12 Symbiotic	2	
0165.COMP	12	12:28	17:19:58.0	+57:50:06	300	90	3.0	#12 Symbiotic	2	
0166-0175.BIAS	0	12:31	17:19:58.0	+57:50:06	300	90	3.0	#2 SN Observat	4	
0176-0185.FLAT	12	12:43	17:19:58.0	+57:50:06	300	90	3.0	#2 SN Observat	4	
0186-0195.BIAS	0	12:45	17:19:58.0	+57:50:06	300	90	3.0	#2 SN Observat	2	
0196-0215.FLAT	25	12:57	17:19:58.0	+57:50:06	300	90	3.0	#2 SN Observat	2	
0216-0235.DARK	900	17:50	17:19:58.0	+57:50:06	300	90	3.0	#2 SN Observat	2	