

UT Date 2009-04-29 Observers M CalkinsColl. Focus 1310 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.BIAS	0	21:50	19:03:45.0	-16:59:56	300	89	3.0	#6 AGN Monitor	2	
0002-0005.DARK	900	02:19	08:34:49.4	+31:32:20	300	89	3.0	#6 AGN Monitor	4	
0006-0015.BIAS	0	02:36	08:34:49.4	+31:32:20	300	89	3.0	#6 AGN Monitor	4	
0016-0025.FLAT	4	02:40	08:34:49.4	+31:32:20	300	89	3.0	#6 AGN Monitor	4	
0026-0035.BIAS	0	02:42	08:34:49.4	+31:32:20	300	89	3.0	#6 AGN Monitor	2	
0036-0055.FLAT	7	03:00	08:34:49.4	+31:32:20	300	89	3.0	#6 AGN Monitor	2	
0056.Feige34	120	03:04	10:39:36.7	+43:06:09	300	33	3.0	#56 Spectropho	2	
0057.COMP	10	03:08	10:39:36.7	+43:06:09	300	33	3.0	#56 Spectropho	2	
0058.HD84937	40	03:12	09:48:56.1	+13:44:39	300	18	3.0	#56 Spectropho	2	
0059.COMP	10	03:13	09:48:56.1	+13:44:39	300	18	3.0	#56 Spectropho	2	
0060.HD84937	20	03:13	09:48:56.1	+13:44:39	300	18	3.0	#56 Spectropho	2	
0061.COMP	10	03:14	09:48:56.1	+13:44:39	300	18	3.0	#56 Spectropho	2	
0062.N3377	180	03:17	10:47:42.4	+13:59:08	300	88	3.0	#57 Velocity S	2	
0063.COMP	10	03:20	10:47:42.4	+13:59:08	300	88	3.0	#57 Velocity S	2	
0064.sn2009a1	1800	03:28	10:51:22.1	+08:34:43	300	-11	3.0	#2 SN Observat	2	not certain the exp went full 1800s
0065.COMP	10	03:59	10:51:22.1	+08:34:43	300	-11	3.0	#2 SN Observat	2	
0066.sn2009an	1800	04:05	12:22:47.4	+65:51:04	300	26	3.0	#2 SN Observat	2	row=80
0067.COMP	10	04:35	12:22:47.4	+65:51:04	300	26	3.0	#2 SN Observat	2	
0068.sn2009dd	600	04:38	12:05:33.7	+50:32:20	300	5	3.0	#2 SN Observat	2	
0069.COMP	10	04:49	12:05:33.7	+50:32:20	300	5	3.0	#2 SN Observat	2	

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0070.bhvs046	780	05:01	10:11:07.8	+79:37:24	600	89	2.0	#182 Runaway B	4	2arcsec, 600L, tilt=445
0071.COMP	10	05:14	10:11:07.8	+79:37:24	600	89	2.0	#182 Runaway B	4	
0072.bhvs047	1020	05:17	11:01:50.6	+55:37:56	600	89	2.0	#182 Runaway B	4	
0073.COMP	10	05:35	11:01:50.6	+55:37:56	600	89	2.0	#182 Runaway B	4	
0074.bhvs048	960	05:36	11:13:26.7	+56:21:18	600	89	2.0	#182 Runaway B	4	
0075.COMP	10	05:53	11:13:26.7	+56:21:18	600	89	2.0	#182 Runaway B	4	
0076.bhvs049	1140	05:54	11:22:52.0	+43:09:23	600	89	2.0	#182 Runaway B	4	
0077.COMP	10	06:14	11:22:52.0	+43:09:23	600	89	2.0	#182 Runaway B	4	
0078.bhvs050	1380	06:15	11:47:37.9	+47:20:49	600	89	2.0	#182 Runaway B	4	
0079.COMP	10	06:39	11:47:37.9	+47:20:49	600	89	2.0	#182 Runaway B	4	
0080.bhvs051	1440	06:46	12:51:37.9	+57:58:17	600	94	2.0	#182 Runaway B	4	
0081.COMP	10	07:11	12:51:37.9	+57:58:17	600	94	2.0	#182 Runaway B	4	
0082.bhvs086	1740	07:15	14:03:30.7	-10:42:04	600	90	2.0	#182 Runaway B	4	fill dewar
0083.COMP	10	07:45	14:03:30.7	-10:42:04	600	90	2.0	#182 Runaway B	4	
0084.bhvs087	1680	07:58	14:03:44.2	-08:25:17	600	90	2.0	#182 Runaway B	4	
0085.COMP	10	08:27	14:03:44.2	-08:25:17	600	90	2.0	#182 Runaway B	4	
0086.FLAT	24	08:30	14:03:44.2	-08:25:17	600	90	2.0	#182 Runaway B	4	fill dewar
0087-0105.FLAT	24	08:40	14:03:44.2	-08:25:17	600	90	2.0	#182 Runaway B	4	
0106.BDp332642	180	08:43	15:51:59.9	+32:56:54	600	90	2.0	#56 Spectropho	4	
0107.COMP	10	08:47	15:51:59.9	+32:56:54	600	90	2.0	#56 Spectropho	4	

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0108.BDp332642	70	08:59	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	combo setup
0109.COMP	10	09:01	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0110.sn2009dc	1200	09:05	15:51:12.1	+25:42:28	300	32	3.0	#2 SN Observat	2	
0111.COMP	10	09:26	15:51:12.1	+25:42:28	300	32	3.0	#2 SN Observat	2	
0112.SDSSJ1733+0642	1800	09:29	17:33:32.2	+06:42:59	300	89	3.0	#181 Populatio	2	
0113.COMP	10	10:00	17:33:32.2	+06:42:59	300	89	3.0	#181 Populatio	2	
0114.SDSSJ1744+2638	1800	10:05	17:44:42.4	+26:38:30	300	89	3.0	#181 Populatio	2	
0115.COMP	10	10:36	17:44:42.4	+26:38:30	300	89	3.0	#181 Populatio	2	
0116.SDSSJ1744+5103	1500	10:38	17:44:50.1	+51:03:57	300	89	3.0	#181 Populatio	2	
0117.COMP	10	11:03	17:44:50.1	+51:03:57	300	89	3.0	#181 Populatio	2	
0118.SDSSJ1750+4120	1200	11:05	17:50:59.2	+41:20:26	300	89	3.0	#181 Populatio	2	
0119.COMP	10	11:25	17:50:59.2	+41:20:26	300	89	3.0	#181 Populatio	2	
0120.SDSSJ2015-1226	960	11:28	20:15:20.8	-12:26:27	300	89	3.0	#181 Populatio	2	
0121.COMP	10	11:45	20:15:20.8	-12:26:27	300	89	3.0	#181 Populatio	2	
0122.BDp404032	150	11:47	20:08:24.1	+41:15:04	300	89	3.0	#56 Spectropho	2	
0123.COMP	10	11:50	20:08:24.1	+41:15:04	300	89	3.0	#56 Spectropho	2	
0124-0133.BIAS	0	11:58	20:08:24.1	+41:15:04	300	89	3.0	#56 Spectropho	2	
0134-0153.FLAT	7	12:06	20:08:24.1	+41:15:04	300	89	3.0	#56 Spectropho	2	
0154-0163.BIAS	0	12:08	20:08:24.1	+41:15:04	300	89	3.0	#56 Spectropho	4	
0164-0173.DARK	900	14:28	20:08:24.1	+41:15:04	300	89	3.0	#56 Spectropho	2	