

UT Date 2009-07-29 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.DARK	900	01:58	21:51:11.0	+28:51:50	300	89	3.0	#182 Runaway B	4	
0011-0020.BIAS	0	02:19	21:51:11.0	+28:51:50	300	89	3.0	#182 Runaway B	4	
0021-0040.FLAT	8	02:27	21:51:11.0	+28:51:50	300	89	3.0	#182 Runaway B	2	
0041-0050.BIAS	0	02:30	21:51:11.0	+28:51:50	300	89	3.0	#182 Runaway B	2	
0051.sky	2	02:33	21:51:11.0	+28:51:50	300	89	3.0	#57 Velocity S	2	
0052.sky	4	02:33	21:51:11.0	+28:51:50	300	89	3.0	#57 Velocity S	2	
0053-0054.sky	6	02:34	21:51:11.0	+28:51:50	300	89	3.0	#57 Velocity S	2	
0055.sky	7	02:35	21:51:11.0	+28:51:50	300	89	3.0	#57 Velocity S	2	
0056-0058.sky	8	02:36	21:51:11.0	+28:51:50	300	89	3.0	#57 Velocity S	2	
0059.sky	10	02:36	21:51:11.0	+28:51:50	300	89	3.0	#57 Velocity S	2	
0060.COMP	10	02:37	21:51:11.0	+28:51:50	300	89	3.0	#57 Velocity S	2	
0061.BDp262606	25	03:13	14:49:02.4	+25:42:09	300	68	3.0	#56 Spectropho	2	
0062.COMP	10	03:14	14:49:02.4	+25:42:09	300	68	3.0	#56 Spectropho	2	
0063.BDp262606	45	03:15	14:49:02.4	+25:42:09	300	68	3.0	#56 Spectropho	2	
0064.COMP	10	03:16	14:49:02.4	+25:42:09	300	68	3.0	#56 Spectropho	2	
0065.BDp332642	150	03:18	15:51:59.9	+32:56:54	300	99	3.0	#56 Spectropho	2	
0066.COMP	10	03:21	15:51:59.9	+32:56:54	300	99	3.0	#56 Spectropho	2	
0067.SDSS1334-0123	1200	03:28	13:34:28.1	-01:23:49	300	91	3.0	#165 Quasar Br	2	row=74
0068.SDSS1334-0123	1200	03:50	13:34:28.1	-01:23:49	300	91	3.0	#165 Quasar Br	2	abort for clouds, seeing
0069.COMP	10	04:12	13:34:28.1	-01:23:49	300	91	3.0	#165 Quasar Br	2	

UT Date 2009-07-29 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0070.SDSS1328+5731	1200	04:15	13:28:01.3	+57:31:13	300	91	3.0	#165 Quasar Br	2	
0071.COMP	10	04:36	13:28:01.3	+57:31:13	300	91	3.0	#165 Quasar Br	2	
0072.sn2009dc	1800	04:39	15:51:12.1	+25:42:28	300	71	3.0	#2 SN Observat	2	
0073.COMP	10	05:10	15:51:12.1	+25:42:28	300	71	3.0	#2 SN Observat	2	
0074.sn2009dc	1800	05:11	15:51:12.1	+25:42:28	300	71	3.0	#2 SN Observat	2	
0075.COMP	10	05:46	15:51:12.1	+25:42:28	300	71	3.0	#2 SN Observat	2	
0076.IPHASB_2471	660	05:51	19:03:46.9	-01:27:11	300	89	3.0	#157 IPHAS	2	
0077.COMP	10	06:03	19:03:46.9	-01:27:11	300	89	3.0	#157 IPHAS	2	
0078.IPHASB_2479	1200	06:07	19:04:17.3	-00:36:25	300	80	3.0	#157 IPHAS	2	row=74
0079.COMP	10	06:28	19:04:17.3	-00:36:25	300	80	3.0	#157 IPHAS	2	
0080.IPHASB_2480	600	06:33	19:04:25.4	+03:07:25	300	89	3.0	#157 IPHAS	2	
0081.COMP	10	06:43	19:04:25.4	+03:07:25	300	89	3.0	#157 IPHAS	2	
0082.IPHASB_2486	600	06:46	19:04:54.2	+15:13:46	300	89	3.0	#157 IPHAS	2	
0083.COMP	10	06:56	19:04:54.2	+15:13:46	300	89	3.0	#157 IPHAS	2	
0084.IPHASB_2489	960	06:58	19:05:46.5	-00:11:37	300	89	3.0	#157 IPHAS	2	
0085.COMP	10	07:15	19:05:46.5	-00:11:37	300	89	3.0	#157 IPHAS	2	
0086.IPHASB_2490	1020	07:16	19:05:51.7	-03:01:57	300	89	3.0	#157 IPHAS	2	
0087.COMP	10	07:34	19:05:51.7	-03:01:57	300	89	3.0	#157 IPHAS	2	
0088.IPHASB_2492	1020	07:36	19:06:06.8	-03:11:31	300	81	3.0	#157 IPHAS	2	
0089.COMP	10	07:53	19:06:06.8	-03:11:31	300	81	3.0	#157 IPHAS	2	

UT Date 2009-07-29 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0090.IPHASB_2493	1020	07:55	19:06:13.5	-01:07:10	300	65	3.0	#157 IPHAS	2	row=74
0091.COMP	10	08:13	19:06:13.5	-01:07:10	300	65	3.0	#157 IPHAS	2	
0092.bhvs360	840	08:20	20:31:24.7	+13:21:57	600	89	2.0	#182 Runaway B	4	
0093.COMP	10	08:35	20:31:24.7	+13:21:57	600	89	2.0	#182 Runaway B	4	
0094.bhvs361	1380	08:37	20:39:38.6	+05:07:53	600	89	2.0	#182 Runaway B	4	
0095.COMP	10	09:00	20:39:38.6	+05:07:53	600	89	2.0	#182 Runaway B	4	
0096.bhvs362	780	09:02	20:43:35.5	+04:41:23	600	89	2.0	#182 Runaway B	4	
0097.COMP	10	09:15	20:43:35.5	+04:41:23	600	89	2.0	#182 Runaway B	4	
0098.bhvs363	900	09:17	20:44:17.9	+05:18:15	600	89	2.0	#182 Runaway B	4	
0099.COMP	10	09:32	20:44:17.9	+05:18:15	600	89	2.0	#182 Runaway B	4	
0100.bhvs364	960	09:36	20:44:23.4	+05:22:58	600	89	2.0	#182 Runaway B	4	
0101.COMP	10	09:52	20:44:23.4	+05:22:58	600	89	2.0	#182 Runaway B	4	
0102.bhvs365	720	09:54	20:45:25.4	+05:08:26	600	89	2.0	#182 Runaway B	4	
0103.COMP	10	10:06	20:45:25.4	+05:08:26	600	89	2.0	#182 Runaway B	4	
0104.bhvs366	840	10:08	20:50:44.9	+15:33:47	600	89	2.0	#182 Runaway B	4	
0105.COMP	10	10:23	20:50:44.9	+15:33:47	600	89	2.0	#182 Runaway B	4	
0106.bhvs424	900	10:25	23:25:13.4	+16:34:07	600	89	2.0	#182 Runaway B	4	
0107.COMP	10	10:41	23:25:13.4	+16:34:07	600	89	2.0	#182 Runaway B	4	
0108.BDp284211	120	10:43	21:51:11.0	+28:51:50	600	89	2.0	#56 Spectropho	4	
0109.COMP	10	10:47	21:51:11.0	+28:51:50	600	89	2.0	#56 Spectropho	4	

UT Date 2009-07-29 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0110-0119.FLAT	12	10:52	21:51:11.0	+28:51:50	600	89	2.0	#56 Spectropho	4	
0120.COMP	5	10:55	21:51:11.0	+28:51:50	300	89	3.0	#56 Spectropho	4	test
0121.sn2009hp	1720	11:01	02:58:24.0	+06:35:35	300	-37	3.0	#2 SN Observat	2	
0122.COMP	10	11:31	02:58:24.0	+06:35:35	300	-37	3.0	#2 SN Observat	2	
0123.BDp284211	70	11:34	21:51:11.0	+28:51:50	300	74	3.0	#56 Spectropho	2	
0124.COMP	10	11:36	21:51:11.0	+28:51:50	300	74	3.0	#56 Spectropho	2	
0125.BDp284211	90	11:37	21:51:11.0	+28:51:50	300	74	3.0	#56 Spectropho	2	
0126.COMP	10	11:39	21:51:11.0	+28:51:50	300	74	3.0	#56 Spectropho	2	
0127.BDp174708	50	11:41	22:11:31.4	+18:05:34	300	62	3.0	#56 Spectropho	2	
0128.COMP	10	11:42	22:11:31.4	+18:05:34	300	62	3.0	#56 Spectropho	2	
0129-0138.BIAS	0	11:47	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0139-0158.FLAT	8	11:55	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0159-0168.DARK	900	14:17	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	