

UT Date 2009-11-24 Observers M CalkinsColl. Focus 1860 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0007.DARK	900	00:41	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	4	
0008-0017.BIAS	0	01:01	10:39:36.7	+43:06:09	600	89	2.0	#56 Spectropho	4	
0018-0027.FLAT	12	01:07	10:39:36.7	+43:06:09	600	89	2.0	#56 Spectropho	4	
0028.bhvs334	1500	01:18	17:44:27.5	+49:31:12	600	95	2.0	#182 Runaway B	4	
0029.COMP	10	01:43	17:44:27.5	+49:31:12	600	95	2.0	#182 Runaway B	4	
0030.bhvs337	1260	01:46	17:47:42.5	+55:17:13	600	91	2.0	#182 Runaway B	4	
0031.COMP	10	02:07	17:47:42.5	+55:17:13	600	91	2.0	#182 Runaway B	4	
0032.bhvs456	1560	02:42	21:34:28.6	-01:14:09	600	91	2.0	#182 Runaway B	4	
0033.COMP	10	03:09	21:34:28.6	-01:14:09	600	91	2.0	#182 Runaway B	4	
0034.bhvs458	1200	03:12	21:41:16.3	-00:24:57	600	91	2.0	#182 Runaway B	4	
0035.COMP	10	03:33	21:41:16.3	-00:24:57	600	91	2.0	#182 Runaway B	4	
0036.BDp174708	25	03:39	22:11:31.4	+18:05:34	600	91	2.0	#56 Spectropho	4	
0037.COMP	10	03:41	22:11:31.4	+18:05:34	600	91	2.0	#56 Spectropho	4	
0038.K9841401	150	03:47	19:43:40.5	+46:40:03	600	91	2.0	#192 DASCH Lon	2	
0039.COMP	7	03:50	19:43:40.5	+46:40:03	600	91	2.0	#192 DASCH Lon	2	
0040.N03030221355	150	03:51	19:43:28.7	+41:40:07	600	91	2.0	#192 DASCH Lon	2	
0041.COMP	7	03:55	19:43:28.7	+41:40:07	600	91	2.0	#192 DASCH Lon	2	
0042.K12071221	1	03:56	19:44:48.2	+50:31:30	600	91	2.0	#192 DASCH Lon	2	
0043.K12071221	5	03:56	19:44:48.2	+50:31:30	600	91	2.0	#192 DASCH Lon	2	
0044.K12071221	20	03:57	19:44:48.2	+50:31:30	600	91	2.0	#192 DASCH Lon	2	

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0045.K12071221	40	03:58	19:44:48.2	+50:31:30	600	91	2.0	#192 DASCH Lon	2	
0046.COMP	7	03:59	19:44:48.2	+50:31:30	600	91	2.0	#192 DASCH Lon	2	
0047.K12423771	150	04:07	19:53:55.0	+51:13:17	600	91	2.0	#192 DASCH Lon	2	
0048.COMP	7	04:11	19:53:55.0	+51:13:17	600	91	2.0	#192 DASCH Lon	2	
0049.BDp174708	20	04:14	22:11:31.4	+18:05:34	600	91	2.0	#56 Spectropho	2	
0050.COMP	7	04:15	22:11:31.4	+18:05:34	600	91	2.0	#56 Spectropho	2	
0051-0060.FLAT	15	04:21	22:11:31.4	+18:05:34	600	91	2.0	#56 Spectropho	2	
0061.sn20091f	1800	04:38	02:01:39.6	+15:19:58	300	-25	3.0	#2 SN Observat	2	
0062.COMP	10	05:08	02:01:39.6	+15:19:58	300	-25	3.0	#2 SN Observat	2	
0063.sn20091e	1200	05:23	02:09:17.1	-23:24:45	300	0	3.0	#2 SN Observat	2	
0064.COMP	10	05:44	02:09:17.1	-23:24:45	300	0	3.0	#2 SN Observat	2	
0065.PossibleNova	1500	05:45	02:09:17.1	-23:24:45	300	0	3.0	#2 SN Observat	2	
0066.COMP	10	06:11	02:09:17.1	-23:24:45	300	0	3.0	#2 SN Observat	2	
0067.IPHAS_W0378	720	06:16	01:46:20.4	+64:48:03	300	90	3.0	#157 IPHAS	2	
0068.COMP	10	06:28	01:46:20.4	+64:48:03	300	90	3.0	#157 IPHAS	2	
0069.IPHAS_W0379	480	06:31	01:46:24.4	+61:10:37	300	90	3.0	#157 IPHAS	2	
0070.COMP	10	06:39	01:46:24.4	+61:10:37	300	90	3.0	#157 IPHAS	2	
0071.IPHAS_W0380	1080	06:42	01:46:34.1	+62:33:17	300	90	3.0	#157 IPHAS	2	
0072.COMP	10	07:00	01:46:34.1	+62:33:17	300	90	3.0	#157 IPHAS	2	
0073.IPHAS_W0381	1080	07:02	01:46:57.4	+63:00:32	300	90	3.0	#157 IPHAS	2	

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0074.COMP	10	07:21	01:46:57.4	+63:00:32	300	90	3.0	#157 IPHAS	2	
0075.IPHAS_W0388	1080	07:23	01:50:01.2	+64:22:20	300	90	3.0	#157 IPHAS	2	
0076.COMP	10	07:41	01:50:01.2	+64:22:20	300	90	3.0	#157 IPHAS	2	
0077.05335014-1321181	240	07:44	05:33:50.1	-13:21:18	300	90	3.0	#141 Mapping t	2	
0078.COMP	10	07:49	05:33:50.1	-13:21:18	300	90	3.0	#141 Mapping t	2	
0079.02005902+5419397	540	07:52	02:00:59.0	+54:19:40	300	90	3.0	#141 Mapping t	2	
0080.COMP	10	08:01	02:00:59.0	+54:19:40	300	90	3.0	#141 Mapping t	2	
0081.02054565+5608299	1200	08:03	02:05:45.6	+56:08:30	300	90	3.0	#141 Mapping t	2	
0082.COMP	10	08:23	02:05:45.6	+56:08:30	300	90	3.0	#141 Mapping t	2	
0083.HD19445	10	08:25	03:08:25.6	+26:19:51	300	72	3.0	#56 Spectropho	2	
0084.COMP	10	08:26	03:08:25.6	+26:19:51	300	72	3.0	#56 Spectropho	2	
0085.G191B2B	300	08:29	05:05:30.6	+52:49:52	300	90	3.0	#56 Spectropho	2	
0086.COMP	10	08:40	05:05:30.6	+52:49:52	300	90	3.0	#56 Spectropho	2	
0087.cvso-31594	540	08:47	05:18:43.5	-02:24:25	300	90	3.0	#112 Orion PMS	2	
0088.COMP	10	08:56	05:18:43.5	-02:24:25	300	90	3.0	#112 Orion PMS	2	
0089.cvso-32692	540	09:00	05:18:44.1	-00:34:01	300	90	3.0	#112 Orion PMS	2	
0090.COMP	10	09:10	05:18:44.1	-00:34:01	300	90	3.0	#112 Orion PMS	2	
0091.cvso-39312	240	09:11	05:18:47.1	+01:39:37	300	90	3.0	#112 Orion PMS	2	
0092.COMP	10	09:16	05:18:47.1	+01:39:37	300	90	3.0	#112 Orion PMS	2	
0093.cvso-31656	300	09:17	05:18:47.5	-01:56:08	300	90	3.0	#112 Orion PMS	2	

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0094.COMP	10	09:23	05:18:47.5	-01:56:08	300	90	3.0	#112 Orion PMS	2	
0095.cvso-39878	240	09:24	05:19:05.0	-01:32:57	300	90	3.0	#112 Orion PMS	2	
0096.COMP	10	09:29	05:19:05.0	-01:32:57	300	90	3.0	#112 Orion PMS	2	
0097.cvso-21242	230	09:30	05:19:08.0	+00:07:50	300	90	3.0	#112 Orion PMS	2	
0098.COMP	10	09:34	05:19:08.0	+00:07:50	300	90	3.0	#112 Orion PMS	2	
0099.cvso-32795	480	09:36	05:19:12.1	-02:42:28	300	90	3.0	#112 Orion PMS	2	
0100.COMP	10	09:44	05:19:12.1	-02:42:28	300	90	3.0	#112 Orion PMS	2	
0101.cvso-32808	420	09:45	05:19:15.2	-02:54:07	300	90	3.0	#112 Orion PMS	2	
0102.COMP	10	09:53	05:19:15.2	-02:54:07	300	90	3.0	#112 Orion PMS	2	
0103.cvso-40049	600	09:54	05:19:20.9	+00:23:42	300	94	3.0	#112 Orion PMS	2	
0104.COMP	10	10:05	05:19:20.9	+00:23:42	300	94	3.0	#112 Orion PMS	2	
0105.sn2009kq	1200	10:09	08:36:15.1	+28:04:02	300	105	3.0	#2 SN Observat	2	
0106.COMP	10	10:29	08:36:15.1	+28:04:02	300	105	3.0	#2 SN Observat	2	
0107-0126.FLAT	7	10:38	08:36:15.1	+28:04:02	300	90	3.0	#2 SN Observat	2	
0127.bhvs006	900	10:44	07:06:19.3	+12:08:18	600	86	2.0	#182 Runaway B	4	
0128.COMP	10	10:59	07:06:19.3	+12:08:18	600	86	2.0	#182 Runaway B	4	
0129.bhvs007	780	11:02	07:09:54.9	+12:00:17	600	90	2.0	#182 Runaway B	4	
0130.COMP	10	11:15	07:09:54.9	+12:00:17	600	90	2.0	#182 Runaway B	4	
0131.bhvs008	780	11:16	07:10:22.5	+12:11:41	600	90	2.0	#182 Runaway B	4	
0132.COMP	10	11:30	07:10:22.5	+12:11:41	600	90	2.0	#182 Runaway B	4	

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0133.bhvs009	960	11:31	07:25:04.4	+14:43:27	600	90	2.0	#182 Runaway B	4	
0134.COMP	10	11:48	07:25:04.4	+14:43:27	600	90	2.0	#182 Runaway B	4	
0135.bhvs012	1800	11:50	07:56:33.1	-10:34:21	600	90	2.0	#182 Runaway B	4	
0136.COMP	10	12:21	07:56:33.1	-10:34:21	600	90	2.0	#182 Runaway B	4	
0137.bhvs038	1800	12:24	07:48:59.7	+33:32:43	600	90	2.0	#182 Runaway B	4	
0138.COMP	10	12:54	07:48:59.7	+33:32:43	600	90	2.0	#182 Runaway B	4	
0139.Feige34	90	12:56	10:39:36.7	+43:06:09	600	90	2.0	#56 Spectropho	4	
0140.COMP	10	12:59	10:39:36.7	+43:06:09	600	90	2.0	#56 Spectropho	4	
0141-0150.BIAS	0	13:02	10:39:36.7	+43:06:09	600	90	2.0	#182 Runaway B	4	
0151-0160.FLAT	12	13:06	10:39:36.7	+43:06:09	600	90	2.0	#182 Runaway B	4	
0161-0180.BIAS	0	13:30	10:39:36.7	+43:06:09	300	90	3.0	#182 Runaway B	2	
0181-0190.DARK	900	15:49	10:39:36.7	+43:06:09	300	90	3.0	#182 Runaway B	2	