



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG



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UT Date 2001-05-17 Observers M CalkinsColl. Focus 1075 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.DARK	900	1:38	20:10:46.8	40:07:01	300	90	3.0	#57 Velocity S	4	
0011-0020.BIAS	0	2:02	20:10:46.8	40:07:01	300	90	3.0	#57 Velocity S	4	
0021-0030.FLAT	6	2:06	20:10:46.8	40:07:01	300	90	3.0	#57 Velocity S	4	
0031-0040.BIAS	0	2:10	20:10:46.8	40:07:01	300	90	3.0	#57 Velocity S	2	
0041-0050.FLAT	12	2:16	20:10:46.8	40:07:01	300	90	3.0	#57 Velocity S	2	
0051-0055.sky	2	2:29	20:10:46.8	40:07:01	300	90	3.0	#57 Velocity S	4	
0056.COMP	5	2:29	20:10:46.8	40:07:01	300	90	3.0	#57 Velocity S	4	
0057.Feige34	90	2:29	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	
0058.Feige34	90	2:29	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	
0059.COMP	5	2:29	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	
0060.Feige34	90	2:29	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0061.Feige34	90	2:29	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0062.COMP	12	2:29	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0063.N3379	60	2:29	10:45:11.4	+12:50:48	300	90	3.0	#57 Velocity S	2	
0064.COMP	12	2:29	10:45:11.4	+12:50:48	300	90	3.0	#57 Velocity S	2	
0065.N3379	60	2:29	10:45:11.4	+12:50:48	300	90	3.0	#57 Velocity S	4	
0066.COMP	5	2:29	10:45:11.4	+12:50:48	300	90	3.0	#57 Velocity S	4	
0067.2M1156379p112350	270	2:29	11:56:37.9	+11:23:50	300	90	3.0	2MASS Redshift	4	
0068.COMP	5	2:29	11:56:37.9	+11:23:50	300	90	3.0	2MASS Redshift	4	
0069.2M1156398p112314	240	2:29	11:56:39.8	+11:23:14	300	90	3.0	2MASS Redshift	4	



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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0070.COMP	5	2:29	11:56:39.8	+11:23:14	300	90	3.0	2MASS Redshift	4	
0071.2M1156465p053240	420	2:29	11:56:46.5	+05:32:40	300	90	3.0	2MASS Redshift	4	
0072.COMP	5	2:29	11:56:46.5	+05:32:40	300	90	3.0	2MASS Redshift	4	
0073.2M1156516p084251	600	2:29	11:56:51.6	+08:42:51	300	90	3.0	2MASS Redshift	4	
0074.COMP	5	2:29	11:56:51.6	+08:42:51	300	90	3.0	2MASS Redshift	4	
0075.2M1157035p100515	270	2:29	11:57:03.5	+10:05:15	300	90	3.0	2MASS Redshift	4	
0076.COMP	5	2:29	11:57:03.5	+10:05:15	300	90	3.0	2MASS Redshift	4	
0077.2M1157328p111211	240	2:29	11:57:32.8	+11:12:11	300	90	3.0	2MASS Redshift	4	
0078.COMP	5	2:29	11:57:32.8	+11:12:11	300	90	3.0	2MASS Redshift	4	
0079.2M1157519p050337	300	2:29	11:57:51.9	+05:03:37	300	90	3.0	2MASS Redshift	4	
0080.COMP	5	2:29	11:57:51.9	+05:03:37	300	90	3.0	2MASS Redshift	4	
0081.2M1158159p070928	180	2:29	11:58:15.9	+07:09:28	300	90	3.0	2MASS Redshift	2	
0082.COMP	12	2:29	11:58:15.9	+07:09:28	300	90	3.0	2MASS Redshift	2	
0083.2M1159204p023558	240	2:29	11:59:20.4	+02:35:58	300	90	3.0	2MASS Redshift	2	
0084.COMP	12	2:29	11:59:20.4	+02:35:58	300	90	3.0	2MASS Redshift	2	
0085.2M1202176p044259	90	2:29	12:02:17.6	+04:42:59	300	90	3.0	2MASS Redshift	2	
0086.COMP	12	2:29	12:02:17.6	+04:42:59	300	90	3.0	2MASS Redshift	2	
0087.2M1202176p044259	90	2:29	12:02:17.6	+04:42:59	300	90	3.0	2MASS Redshift	2	
0088.COMP	12	2:29	12:02:17.6	+04:42:59	300	90	3.0	2MASS Redshift	2	
0089.2M1202395p085624	600	2:29	12:02:39.5	+08:56:24	300	90	3.0	2MASS Redshift	2	



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0090.COMP	12	2:29	12:02:39.5	+08:56:24	300	90	3.0	2MASS Redshift	2	
0091.2M1204158p092349	210	2:29	12:04:15.8	+09:23:49	300	90	3.0	2MASS Redshift	2	
0092.COMP	12	2:29	12:04:15.8	+09:23:49	300	90	3.0	2MASS Redshift	2	
0093.2M1204283p085332	210	2:29	12:04:28.3	+08:53:32	300	90	3.0	2MASS Redshift	2	
0094.COMP	12	2:29	12:04:28.3	+08:53:32	300	90	3.0	2MASS Redshift	2	
0095.2M1205056p110341	480	2:29	12:05:05.6	+11:03:41	300	90	3.0	2MASS Redshift	2	
0096.COMP	12	2:29	12:05:05.6	+11:03:41	300	90	3.0	2MASS Redshift	2	
0097.2M1205232p102245	300	2:29	12:05:23.2	+10:22:45	300	90	3.0	2MASS Redshift	2	
0098.COMP	12	2:29	12:05:23.2	+10:22:45	300	90	3.0	2MASS Redshift	2	
0099.2M1205517p194437	180	2:29	12:05:51.7	+19:44:37	300	90	3.0	2MASS Redshift	2	
0100.COMP	12	2:29	12:05:51.7	+19:44:37	300	90	3.0	2MASS Redshift	2	
0101.2M1206065p000519	240	2:29	12:06:06.5	+00:05:19	300	90	3.0	2MASS Redshift	4	
0102.COMP	5	2:29	12:06:06.5	+00:05:19	300	90	3.0	2MASS Redshift	4	
0103.N3227	60	2:29	10:23:30.6	+19:51:54	300	64	3.0	#6 AGN Monitor	2	
0104.N3227	60	2:29	10:23:30.6	+19:51:54	300	64	3.0	#6 AGN Monitor	2	
0105.N3227	60	2:29	10:23:30.6	+19:51:54	300	64	3.0	#6 AGN Monitor	2	
0106.COMP	12	2:29	10:23:30.6	+19:51:54	300	64	3.0	#6 AGN Monitor	2	
0107.N4051	60	2:29	12:03:09.7	+44:31:53	300	110	3.0	#6 AGN Monitor	2	
0108.N4051	60	2:29	12:03:09.7	+44:31:53	300	110	3.0	#6 AGN Monitor	2	
0109.N4051	60	2:29	12:03:09.7	+44:31:53	300	110	3.0	#6 AGN Monitor	2	



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0110.COMP	12	2:29	12:03:09.7	+44:31:53	300	110	3.0	#6 AGN Monitor	2	
0111.N4151	60	2:29	12:10:32.6	+39:24:21	300	101	3.0	#6 AGN Monitor	2	
0112.N4151	60	2:29	12:10:32.6	+39:24:21	300	101	3.0	#6 AGN Monitor	2	
0113.N4151	60	2:29	12:10:32.6	+39:24:21	300	101	3.0	#6 AGN Monitor	2	
0114.COMP	12	2:29	12:10:32.6	+39:24:21	300	101	3.0	#6 AGN Monitor	2	
0115.N5548	90	2:29	14:17:59.6	+25:08:12	300	-22	3.0	#6 AGN Monitor	2	
0116.N5548	90	2:29	14:17:59.6	+25:08:12	300	-22	3.0	#6 AGN Monitor	2	
0117.N5548	90	2:29	14:17:59.6	+25:08:12	300	-22	3.0	#6 AGN Monitor	2	
0118.COMP	12	2:29	14:17:59.6	+25:08:12	300	-22	3.0	#6 AGN Monitor	2	
0119-0128.FLAT	40	6:08	14:17:59.6	+25:08:12	600	90	2.0	#6 AGN Monitor	4	
0129.hs326	1200	6:08	13:14:27.2	29:34:58	600	90	2.0	#122 Halo Star	4	
0130.COMP	10	6:08	13:14:27.2	29:34:58	600	90	2.0	#122 Halo Star	4	
0131.HZ44	120	6:08	13:21:19.0	36:23:39	600	90	2.0	#56 Spectropho	4	
0132.COMP	10	6:08	13:21:19.0	36:23:39	600	90	2.0	#56 Spectropho	4	
0133.SA57n17	720	6:08	12:56:23.7	27:28:37	600	90	2.0	#122 Halo Star	4	
0134.COMP	10	6:08	12:56:23.7	27:28:37	600	90	2.0	#122 Halo Star	4	
0135.hs327	360	6:08	13:15:39.6	29:39:22	600	90	2.0	#122 Halo Star	4	
0136.COMP	10	6:08	13:15:39.6	29:39:22	600	90	2.0	#122 Halo Star	4	
0137.hs328	480	6:08	13:15:48.9	29:03:37	600	90	2.0	#122 Halo Star	4	
0138.COMP	10	6:08	13:15:48.9	29:03:37	600	90	2.0	#122 Halo Star	4	



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0139.hs329	600	6:08	13:16:33.2	29:15:35	600	90	2.0	#122 Halo Star	4	
0140.COMP	10	6:08	13:16:33.2	29:15:35	600	90	2.0	#122 Halo Star	4	
0141.hs330	330	6:08	13:16:56.2	29:22:34	600	90	2.0	#122 Halo Star	4	
0142.COMP	10	6:08	13:16:56.2	29:22:34	600	90	2.0	#122 Halo Star	4	
0143.hs331	660	6:08	13:17:44.1	29:13:39	600	90	2.0	#122 Halo Star	4	
0144.COMP	10	6:08	13:17:44.1	29:13:39	600	90	2.0	#122 Halo Star	4	
0145.SA57n49	720	6:08	13:05:59.7	26:50:36	600	90	2.0	#122 Halo Star	4	
0146.COMP	10	6:08	13:05:59.7	26:50:36	600	90	2.0	#122 Halo Star	4	
0147.hs332	1200	6:08	13:17:58.5	29:00:25	600	90	2.0	#122 Halo Star	4	
0148.COMP	10	6:08	13:17:58.5	29:00:25	600	90	2.0	#122 Halo Star	4	
0149.hs333	570	6:08	13:19:42.9	29:23:40	600	90	2.0	#122 Halo Star	4	
0150.COMP	10	6:08	13:19:42.9	29:23:40	600	90	2.0	#122 Halo Star	4	
0151.hs334	1200	6:08	13:20:40.9	29:32:35	600	90	2.0	#122 Halo Star	4	
0152.COMP	10	6:08	13:20:40.9	29:32:35	600	90	2.0	#122 Halo Star	4	
0153.hs335	480	6:08	13:21:14.4	29:18:25	600	90	2.0	#122 Halo Star	4	
0154.COMP	10	6:08	13:21:14.4	29:18:25	600	90	2.0	#122 Halo Star	4	
0155.hs336	600	6:08	13:22:11.2	29:22:12	600	90	2.0	#122 Halo Star	4	
0156.COMP	10	6:08	13:22:11.2	29:22:12	600	90	2.0	#122 Halo Star	4	
0157.SA57n80	900	6:08	13:13:10.2	30:44:59	600	90	2.0	#122 Halo Star	4	
0158.COMP	10	6:08	13:13:10.2	30:44:59	600	90	2.0	#122 Halo Star	4	



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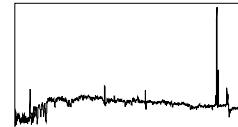
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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0159.hs337	420	6:08	13:23:06.0	29:21:10	600	90	2.0	#122 Halo Star	4	
0160.COMP	10	6:08	13:23:06.0	29:21:10	600	90	2.0	#122 Halo Star	4	
0161.hs338	1020	6:08	13:23:11.7	28:56:09	600	90	2.0	#122 Halo Star	4	
0162.COMP	10	6:08	13:23:11.7	28:56:09	600	90	2.0	#122 Halo Star	4	
0163.hs339	480	6:08	13:23:37.3	29:03:23	600	90	2.0	#122 Halo Star	4	
0164.COMP	10	6:08	13:23:37.3	29:03:23	600	90	2.0	#122 Halo Star	4	
0165.hs340	660	6:08	13:23:42.3	28:49:29	600	90	2.0	#122 Halo Star	4	
0166.COMP	10	6:08	13:23:42.3	28:49:29	600	90	2.0	#122 Halo Star	4	
0167-0176.FLAT	15	10:22	13:23:42.3	28:49:29	300	90	2.0	#87f IRAC	2	
0177.1727130	480	10:22	17:27:13.0	60:03:50	300	90	2.0	#87f IRAC	2	
0178.COMP	15	10:22	17:27:13.0	60:03:50	300	90	2.0	#87f IRAC	2	
0179.1758237	210	10:22	17:58:23.7	60:38:47	300	90	2.0	#87f IRAC	2	
0180.COMP	15	10:22	17:58:23.7	60:38:47	300	90	2.0	#87f IRAC	2	
0181.1714481	180	10:22	17:14:48.0	62:29:48	300	90	2.0	#87f IRAC	2	
0182.COMP	15	10:22	17:14:48.0	62:29:48	300	90	2.0	#87f IRAC	2	
0183.sn2001bp	1200	10:22	16:02:09.2	36:43:08	300	83	3.0	#2 SN Observat	2	
0184.COMP	12	10:22	16:02:09.2	36:43:08	300	83	3.0	#2 SN Observat	2	
0185.sn2001bf	900	10:22	18:01:33.9	26:15:02	300	69	3.0	#2 SN Observat	2	
0186.COMP	12	10:22	18:01:33.9	26:15:02	300	69	3.0	#2 SN Observat	2	
0187.HD192281	3	10:22	20:10:46.8	40:07:01	300	26	3.0	#56 Spectropho	2	



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0188.HD192281	3	10:22	20:10:46.8	40:07:01	300	26	3.0	#56 Spectropho	2	
0189.HD192281	3	10:22	20:10:46.8	40:07:01	300	26	3.0	#56 Spectropho	2	
0190.COMP	12	10:22	20:10:46.8	40:07:01	300	26	3.0	#56 Spectropho	2	
0191-0200.BIAS	0	11:44	20:10:46.8	40:07:01	300	26	3.0	#56 Spectropho	4	
0201-0210.FLAT	6	11:47	20:10:46.8	40:07:01	300	26	3.0	#56 Spectropho	4	
0211-0220.BIAS	0	11:49	20:10:46.8	40:07:01	300	26	3.0	#56 Spectropho	2	
0221-0230.FLAT	12	11:54	20:10:46.8	40:07:01	300	26	3.0	#56 Spectropho	2	
0231-0240.DARK	900	14:20	20:10:46.8	40:07:01	300	26	3.0	#56 Spectropho	2	