



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG



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UT Date 2001-10-19 Observers M Calkins

Coll. Focus 1020 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0005.DARK	900	0:17	05:00:42.1	-00:51:24	300	90	3.0	#112 Orion PMS	4	
0006-0015.BIAS	0	0:37	05:00:42.1	-00:51:24	300	90	3.0	#112 Orion PMS	4	
0016-0025.FLAT	6	0:41	05:00:42.1	-00:51:24	300	90	3.0	#112 Orion PMS	4	
0026-0035.BIAS	0	0:43	05:00:42.1	-00:51:24	300	90	3.0	#112 Orion PMS	2	
0036-0045.FLAT	12	0:49	05:00:42.1	-00:51:24	300	90	3.0	#112 Orion PMS	2	
0046-0050.sky	2	1:05	05:00:42.1	-00:51:24	300	90	3.0	#57 Velocity S	4	
0051.COMP	5	1:05	05:00:42.1	-00:51:24	300	90	3.0	#57 Velocity S	4	
0052.BDp284211	45	1:05	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0053.BDp284211	45	1:05	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0054.COMP	5	1:05	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0055.BDp284211	45	1:05	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0056.BDp284211	45	1:05	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0057.COMP	12	1:05	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0058.BDp284211	45	1:05	21:48:57.1	28:37:48	300	104	3.0	#56 Spectropho	2	
0059.BDp284211	45	1:05	21:48:57.1	28:37:48	300	104	3.0	#56 Spectropho	2	
0060.COMP	12	1:05	21:48:57.1	28:37:48	300	104	3.0	#56 Spectropho	2	
0061.N7331	210	1:05	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	4	
0062.COMP	5	1:05	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	4	
0063.N7331	210	1:05	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	
0064.COMP	12	1:05	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	



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0065.Akn564	240	1:05	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0066.Akn564	240	1:05	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0067.COMP	12	1:05	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0068.id1322	480	1:05	20:07:01.9	35:48:39	300	90	3.0	#115 PMS NGC68	2	
0069.COMP	12	1:05	20:07:01.9	35:48:39	300	90	3.0	#115 PMS NGC68	2	wait out clouds...
0070.tr37.2.1-1013	600	1:05	21:39:33.2	57:23:33	300	90	3.0	#89 Ae/Be Star	2	
0071.COMP	12	1:05	21:39:33.2	57:23:33	300	90	3.0	#89 Ae/Be Star	2	
0072.tr37.2.4-1756	540	1:05	21:39:58.3	57:39:58	300	90	3.0	#89 Ae/Be Star	2	
0073.COMP	12	1:05	21:39:58.3	57:39:58	300	90	3.0	#89 Ae/Be Star	2	
0074.tr37.2.4-1949	720	1:05	21:39:22.7	57:40:54	300	90	3.0	#89 Ae/Be Star	2	
0075.COMP	12	1:05	21:39:22.7	57:40:54	300	90	3.0	#89 Ae/Be Star	2	
0076.tr37.1.1-2031	1020	1:05	21:37:15.9	57:26:59	300	90	3.0	#89 Ae/Be Star	2	will get again
0077.COMP	12	1:05	21:37:15.9	57:26:59	300	90	3.0	#89 Ae/Be Star	2	wait out more clouds...
0078.IRAS_0157p5015	900	1:05	02:01:08.9	+50:30:21	300	90	3.0	#124 COLA	2	thru clouds...
0079.IRAS_0157p5015	900	1:05	02:01:08.9	+50:30:21	300	90	3.0	#124 COLA	2	
0080.COMP	12	1:05	02:01:08.9	+50:30:21	300	90	3.0	#124 COLA	2	
0081.sn2001eh	1200	1:05	01:38:12.1	41:39:18	300	103	3.0	#2 SN Observat	2	
0082.COMP	12	1:05	01:38:12.1	41:39:18	300	103	3.0	#2 SN Observat	2	
0083.NGC_828	1020	1:05	02:10:09.5	+39:11:26	300	90	3.0	#124 COLA	2	
0084.COMP	12	1:05	02:10:09.5	+39:11:26	300	90	3.0	#124 COLA	2	



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0085.NGC_834	1200	1:05	02:11:01.1	+37:40:01	300	90	3.0	#124 COLA	2	
0086.COMP	12	1:05	02:11:01.1	+37:40:01	300	90	3.0	#124 COLA	2	
0087.sn2001ep	1200	1:05	04:57:00.2	-04:45:40	300	-6	3.0	#2 SN Observat	2	
0088.COMP	12	1:05	04:57:00.2	-04:45:40	300	-6	3.0	#2 SN Observat	2	
0089.a496_314	900	1:05	04:32:24.9	-09:11:45	300	90	3.0	#64 Cluster In	2	
0090.COMP	12	1:05	04:32:24.9	-09:11:45	300	90	3.0	#64 Cluster In	2	
0091.a496_316	1200	1:05	04:43:32.9	-09:22:47	300	90	3.0	#64 Cluster In	2	
0092.COMP	12	1:05	04:43:32.9	-09:22:47	300	90	3.0	#64 Cluster In	2	
0093.a496_317	1020	1:05	04:51:38.5	-15:27:00	300	90	3.0	#64 Cluster In	2	
0094.COMP	12	1:05	04:51:38.5	-15:27:00	300	90	3.0	#64 Cluster In	2	
0095.sn2001pgc	1200	1:05	05:42:37.6	+69:14:14	300	-9	3.0	#2 SN Observat	2	
0096.COMP	12	1:05	05:42:37.6	+69:14:14	300	-9	3.0	#2 SN Observat	2	
0097.sn2001ej	1200	1:05	07:23:43.2	33:26:38	300	83	3.0	#2 SN Observat	2	
0098.COMP	12	1:05	07:23:43.2	33:26:38	300	83	3.0	#2 SN Observat	2	
0099.4vso-21295	540	1:05	05:00:42.1	-00:51:24	300	90	3.0	#112 Orion PMS	2	
0100.COMP	12	1:05	05:00:42.1	-00:51:24	300	90	3.0	#112 Orion PMS	2	
0101-0110.BIAS	0	12:45	05:00:42.1	-00:51:24	300	90	3.0	#2 SN Observat	4	
0111-0120.FLAT	6	12:49	05:00:42.1	-00:51:24	300	90	3.0	#2 SN Observat	4	
0121-0130.BIAS	0	12:52	05:00:42.1	-00:51:24	300	90	3.0	#2 SN Observat	2	
0131-0140.FLAT	12	12:57	05:00:42.1	-00:51:24	300	90	3.0	#2 SN Observat	2	



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0141-0150.DARK	900	15:19	05:00:42.1	-00:51:24	300	90	3.0	#2 SN Observat	2	