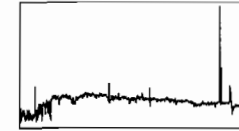


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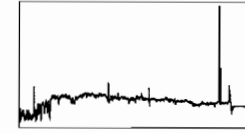
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0001.DARK	1200	23:06	18:02:14.4	+31:29:43	300	90	3.0	#68 2MASS Reds	2	
0002.DARK	1200	23:26	18:22:27.2	+31:29:36	300	90	3.0	#68 2MASS Reds	2	
0003.DARK	1200	23:46	18:42:44.5	+31:29:30	300	90	3.0	#68 2MASS Reds	2	
0004-0005.BIAS	0	0:37	19:13:08.3	+31:29:20	300	90	3.0	#68 2MASS Reds	2	
0006-0015.BIAS	0	0:38	19:14:41.7	+31:29:20	300	90	3.0	#68 2MASS Reds	4	
0016-0017.FLAT	8	0:39	19:15:24.2	+31:29:20	300	90	3.0	#68 2MASS Reds	4	
0018-0025.FLAT	8	0:42	19:18:14.2	+31:29:19	300	90	3.0	#68 2MASS Reds	4	
0026-0027.BIAS	0	0:42	19:18:40.6	+31:29:19	300	90	3.0	#68 2MASS Reds	2	
0028-0035.BIAS	0	0:44	19:20:26.1	+31:29:18	300	90	3.0	#68 2MASS Reds	2	
0036-0037.FLAT	16	0:45	19:21:38.6	+31:29:18	300	90	3.0	#68 2MASS Reds	2	
0038-0042.FLAT	16	0:48	19:24:37.7	+31:29:17	300	90	3.0	#68 2MASS Reds	2	
0043-0045.FLAT	16	0:50	19:26:27.7	+31:29:16	300	90	3.0	#68 2MASS Reds	2	
0046-0050.sky	3	1:01	19:33:00	32:00:00	300	90	3.0	#57 Velocity S	4	
0051.COMP	5	1:02	19:33:00	32:00:00	300	90	3.0	#57 Velocity S	4	
0052.AGDra	3	1:38	16:01:41	66:48:10	300	102	3.0	#12 Symbiotic	4	
0053.AGDra	2	1:38	16:01:41	66:48:10	300	102	3.0	#12 Symbiotic	4	
0054.AGDra	5	1:39	16:01:41	66:48:10	300	102	3.0	#12 Symbiotic	4	
0055.AGDra	15	1:39	16:01:41	66:48:10	300	102	3.0	#12 Symbiotic	4	
0056.COMP	5	1:40	16:01:41	66:48:10	300	102	3.0	#12 Symbiotic	4	
0057.HD192281	5	1:43	20:10:46.8	40:07:01	300	0	3.0	#56 Spectropho	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0058.HD192281	5	1:43	20:10:46.8	40:07:01	300	0	3.0	#56 Spectropho	2	
0059.HD192281	5	1:44	20:10:46.8	40:07:01	300	0	3.0	#56 Spectropho	2	
0060.COMP	10	1:44	20:10:46.8	40:07:01	300	0	3.0	#56 Spectropho	2	
0061.N7331	180	1:46	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	4	
0062.COMP	5	1:51	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	4	
0063.2M203325.8p+060314	270	1:52	20:33:25.8	+06:03:14	300	90	3.0	#68 2MASS Reds	4	
0064.COMP	5	1:56	20:33:25.8	+06:03:14	300	90	3.0	#68 2MASS Reds	4	
0065.2M203143.5p+063102	330	1:57	20:31:43.5	+06:31:02	300	90	3.0	#68 2MASS Reds	4	
0066.COMP	5	2:03	20:31:43.5	+06:31:02	300	90	3.0	#68 2MASS Reds	4	
0067.2M203545.9p+100732	180	2:04	20:35:45.9	+10:07:32	300	90	3.0	#68 2MASS Reds	4	
0068.COMP	5	2:07	20:35:45.9	+10:07:32	300	90	3.0	#68 2MASS Reds	4	
0069.2M203814.5p+051733	240	2:07	20:38:14.5	+05:17:33	300	90	3.0	#68 2MASS Reds	4	
0070.COMP	5	2:12	20:38:14.5	+05:17:33	300	90	3.0	#68 2MASS Reds	4	
0071.2M205221.0p+032803	300	2:12	20:52:21.0	+03:28:03	300	90	3.0	#68 2MASS Reds	4	
0072.COMP	5	2:18	20:52:21.0	+03:28:03	300	90	3.0	#68 2MASS Reds	4	
0073.2M210133.5p+013732	240	2:18	21:01:33.5	+01:37:32	300	90	3.0	#68 2MASS Reds	4	
0074.COMP	5	2:23	21:01:33.5	+01:37:32	300	90	3.0	#68 2MASS Reds	4	
0075.2M203754.1p+182548	240	2:23	20:37:54.1	+18:25:48	300	90	3.0	#68 2MASS Reds	4	
0076.COMP	5	2:28	20:37:54.1	+18:25:48	300	90	3.0	#68 2MASS Reds	4	
0077.2M204707.8p+222531	300	2:28	20:47:07.8	+22:25:31	300	90	3.0	#68 2MASS Reds	4	

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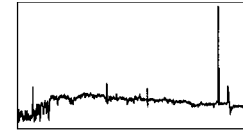
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0078.COMP	5	2:34	20:47:07.8	+22:25:31	300	90	3.0	#68 2MASS Reds	4	
0079.2M204841.9p+232408	240	2:34	20:48:41.9	+23:24:08	300	90	3.0	#68 2MASS Reds	4	
0080.COMP	5	2:39	20:48:41.9	+23:24:08	300	90	3.0	#68 2MASS Reds	4	
0081.2M204806.6p+251127	270	2:39	20:48:06.6	+25:11:27	300	90	3.0	#68 2MASS Reds	4	
0082.COMP	5	2:44	20:48:06.6	+25:11:27	300	90	3.0	#68 2MASS Reds	4	
0083.2M202407.6p+665441	600	2:46	20:24:07.6	+66:54:41	300	90	3.0	#68 2MASS Reds	4	
0084.COMP	5	2:56	20:24:07.6	+66:54:41	300	90	3.0	#68 2MASS Reds	4	
0085.2M202647.4p+583011	480	2:57	20:26:47.4	+58:30:11	300	90	3.0	#68 2MASS Reds	4	
0086.COMP	5	3:05	20:26:47.4	+58:30:11	300	90	3.0	#68 2MASS Reds	4	
0087.2M202648.1p+563108	480	3:05	20:26:48.1	+56:31:08	300	90	3.0	#68 2MASS Reds	4	
0088.COMP	5	3:14	20:26:48.1	+56:31:08	300	90	3.0	#68 2MASS Reds	4	
0089.BDp284211	60	3:21	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0090.BDp284211	60	3:22	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0091.BDp284211	60	3:24	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0092.COMP	10	3:25	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0093.sn2003hy	1200	3:27	21:54:22.7	+15:09:37	300	11	3.0	#2 SN Observat	2	
0094.COMP	10	3:47	21:54:22.7	+15:09:37	300	11	3.0	#2 SN Observat	2	
0095.BDp174708	30	3:48	22:11:31.3	+18:05:34	300	11	3.0	#56 Spectropho	2	
0096.BDp174708	30	3:49	22:11:31.3	+18:05:34	300	11	3.0	#56 Spectropho	2	
0097.BDp174708	30	3:50	22:11:31.3	+18:05:34	300	11	3.0	#56 Spectropho	2	

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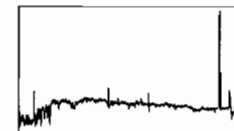
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0098.COMP	10	3:51	22:11:31.3	+18:05:34	300	11	3.0	#56 Spectropho	2	
0099.2M203005.9p+743739	720	3:53	20:30:05.9	+74:37:39	300	90	3.0	#68 2MASS Reds	4	
0100.COMP	5	4:05	20:30:05.9	+74:37:39	300	90	3.0	#68 2MASS Reds	4	
0101.2M203427.1p+652423	540	4:06	20:34:27.1	+65:24:23	300	90	3.0	#68 2MASS Reds	4	
0102.COMP	5	4:15	20:34:27.1	+65:24:23	300	90	3.0	#68 2MASS Reds	4	
0103.2M203715.9p+595016	240	4:17	20:37:15.9	+59:50:16	300	0	3.0	#68 2MASS Reds	4	
0104.COMP	5	4:21	20:37:15.9	+59:50:16	300	0	3.0	#68 2MASS Reds	4	
0105.2M205538.6p+611427	1200	4:22	20:55:38.6	+61:14:27	300	0	3.0	#68 2MASS Reds	4	
0106.COMP	5	4:42	20:55:38.6	+61:14:27	300	0	3.0	#68 2MASS Reds	4	
0107.ZAnd	1	4:47	23:33:40	48:49:06	300	0	3.0	#12 Symbiotic	4	
0108.ZAnd	5	4:47	23:33:40	48:49:06	300	0	3.0	#12 Symbiotic	4	
0109.ZAnd	15	4:48	23:33:40	48:49:06	300	0	3.0	#12 Symbiotic	4	
0110.ZAnd	30	4:48	23:33:40	48:49:06	300	0	3.0	#12 Symbiotic	4	
0111.COMP	5	4:49	23:33:40	48:49:06	300	0	3.0	#12 Symbiotic	4	
0112.2M232548.3p+204640	180	4:51	23:25:48.3	+20:46:40	300	90	3.0	#68 2MASS Reds	4	
0113.COMP	5	4:55	23:25:48.3	+20:46:40	300	90	3.0	#68 2MASS Reds	4	
0114.2M232805.1p+345138	540	4:56	23:28:05.1	+34:51:38	300	90	3.0	#68 2MASS Reds	4	
0115.COMP	5	5:05	23:28:05.1	+34:51:38	300	90	3.0	#68 2MASS Reds	4	
0116.2M233734.7p+440828	180	5:06	23:37:34.7	+44:08:28	300	90	3.0	#68 2MASS Reds	4	
0117.COMP	5	5:09	23:37:34.7	+44:08:28	300	90	3.0	#68 2MASS Reds	4	

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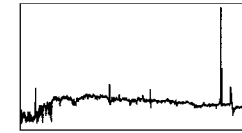
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0118.2M233353.6p+805638	600	5:12	23:33:53.6	+80:56:38	300	67	3.0	#68 2MASS Reds	4	
0119.COMP	5	5:22	23:33:53.6	+80:56:38	300	67	3.0	#68 2MASS Reds	4	
0120.2M225350.0p+810345	360	5:24	22:53:50.0	+81:03:45	300	90	3.0	#68 2MASS Reds	4	
0121.COMP	5	5:30	22:53:50.0	+81:03:45	300	90	3.0	#68 2MASS Reds	4	
0122.2M212012.4p+844100	360	5:32	21:20:12.4	+84:41:00	300	90	3.0	#68 2MASS Reds	4	
0123.COMP	5	5:38	21:20:12.4	+84:41:00	300	90	3.0	#68 2MASS Reds	4	
0124.2M203456.1p+874856	900	5:41	20:34:56.1	+87:48:56	300	90	3.0	#68 2MASS Reds	4	
0125.COMP	5	5:56	20:34:56.1	+87:48:56	300	90	3.0	#68 2MASS Reds	4	
0126.sn2003it	1200	5:59	00:05:48.4	27:27:09	300	59	3.0	#2 SN Observat	2	
0127.COMP	10	6:20	00:05:48.4	27:27:09	300	59	3.0	#2 SN Observat	2	
0128.cairnsk4_067	300	6:21	2:42:5.9	44:31:57	300	90	3.0	#64 Cluster In	4	
0129.COMP	5	6:26	2:42:5.9	44:31:57	300	90	3.0	#64 Cluster In	4	
0130.cairnsk4_068	420	6:27	2:58:47.3	35:43:57	300	90	3.0	#64 Cluster In	4	
0131.COMP	5	6:34	2:58:47.3	35:43:57	300	90	3.0	#64 Cluster In	4	
0132.cairnsk4_074	240	6:35	2:43:9.2	37:48:42	300	90	3.0	#64 Cluster In	4	
0133.COMP	5	6:39	2:43:9.2	37:48:42	300	90	3.0	#64 Cluster In	4	
0134.cairnsk4_078	300	6:40	2:48:34.5	46:41:23	300	90	3.0	#64 Cluster In	4	
0135.COMP	5	6:45	2:48:34.5	46:41:23	300	90	3.0	#64 Cluster In	4	
0136.cairnsk4_048	1200	6:46	3:19:26.2	47:48:25	300	90	3.0	#64 Cluster In	4	
0137.COMP	5	7:07	3:19:26.2	47:48:25	300	90	3.0	#64 Cluster In	4	

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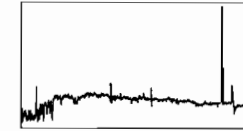
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0138.cairnsk4_056	900	7:11	3:38:22.3	42:22:25	300	90	3.0	#64 Cluster In	4	
0139.COMP	5	7:26	3:38:22.3	42:22:25	300	90	3.0	#64 Cluster In	4	
0140.cairnsk4_055	480	7:27	3:36:7.8	36:40:24	300	90	3.0	#64 Cluster In	4	
0141.COMP	5	7:35	3:36:7.8	36:40:24	300	90	3.0	#64 Cluster In	4	
0142.cairnsk4_060	480	7:36	3:30:21.9	41:18:15	300	90	3.0	#64 Cluster In	4	
0143.COMP	5	7:44	3:30:21.9	41:18:15	300	90	3.0	#64 Cluster In	4	
0144.cairnsk4_061	240	7:45	3:33:22.6	40:21:24	300	90	3.0	#64 Cluster In	4	
0145.COMP	5	7:49	3:33:22.6	40:21:24	300	90	3.0	#64 Cluster In	4	
0146.cairnsk4_065	360	7:49	3:34:40.2	38:7:36	300	90	3.0	#64 Cluster In	4	
0147.COMP	5	7:56	3:34:40.2	38:7:36	300	90	3.0	#64 Cluster In	4	
0148.cairnsk4_049	720	7:56	3:41:15.8	42:17:7	300	90	3.0	#64 Cluster In	4	
0149.COMP	5	8:09	3:41:15.8	42:17:7	300	90	3.0	#64 Cluster In	4	
0150.cairnsk4_050	900	8:10	3:57:14.7	45:8:24	300	100	3.0	#64 Cluster In	4	
0151.COMP	5	8:25	3:57:14.7	45:8:24	300	100	3.0	#64 Cluster In	4	
0152.sn2003iu	1200	8:27	01:55:24.5	21:17:06	300	60	3.0	#2 SN Observat	2	
0153.COMP	10	8:47	01:55:24.5	21:17:06	300	60	3.0	#2 SN Observat	2	
0154.sn2003iv	1200	8:49	02:50:07.2	12:50:46	300	30	3.0	#2 SN Observat	2	
0155.COMP	10	9:09	02:50:07.2	12:50:46	300	30	3.0	#2 SN Observat	2	
0156.cairnsk4_042	1200	9:11	3:51:45	46:43:13	300	90	3.0	#64 Cluster In	4	
0157.COMP	5	9:32	3:51:45	46:43:13	300	90	3.0	#64 Cluster In	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0158.vso-12092	360	9:35	05:09:20.5	-03:59:40	300	-10	3.0	#112 Orion PMS	4	
0159.COMP	5	9:42	05:09:20.5	-03:59:40	300	-10	3.0	#112 Orion PMS	4	
0160.vso-14431	360	9:42	05:13:34.5	-04:19:57	300	-10	3.0	#112 Orion PMS	4	
0161.COMP	5	9:49	05:13:34.5	-04:19:57	300	-10	3.0	#112 Orion PMS	4	
0162.vso-15487	240	9:49	05:15:14.6	-04:24:07	300	-10	3.0	#112 Orion PMS	4	galaxy
0163.COMP	5	9:54	05:15:14.6	-04:24:07	300	-10	3.0	#112 Orion PMS	4	
0164.vso-15785	240	9:54	05:15:37.8	-04:21:52	300	-10	3.0	#112 Orion PMS	4	
0165.COMP	5	9:59	05:15:37.8	-04:21:52	300	-10	3.0	#112 Orion PMS	4	
0166.vso-17026	420	10:00	05:17:38.8	-03:59:15	300	-10	3.0	#112 Orion PMS	4	
0167.COMP	5	10:07	05:17:38.8	-03:59:15	300	-10	3.0	#112 Orion PMS	4	
0168.vso-14569	210	10:08	05:25:30.0	-06:04:09	300	-10	3.0	#112 Orion PMS	4	
0169.COMP	5	10:12	05:25:30.0	-06:04:09	300	-10	3.0	#112 Orion PMS	4	
0170.vso-15421	210	10:13	05:27:08.3	-06:14:40	300	-10	3.0	#112 Orion PMS	4	
0171.COMP	5	10:17	05:27:08.3	-06:14:40	300	-10	3.0	#112 Orion PMS	4	
0172.vso-15617	210	10:17	05:27:31.1	-06:03:53	300	-10	3.0	#112 Orion PMS	4	
0173.COMP	5	10:21	05:27:31.1	-06:03:53	300	-10	3.0	#112 Orion PMS	4	
0174.vso-16127	180	10:21	05:28:30.5	-06:03:50	300	-10	3.0	#112 Orion PMS	4	
0175.COMP	5	10:26	05:28:30.5	-06:03:50	300	-10	3.0	#112 Orion PMS	4	
0176.vso-16967	180	10:26	05:30:04.1	-06:09:41	300	-10	3.0	#112 Orion PMS	4	
0177.COMP	5	10:29	05:30:04.1	-06:09:41	300	-10	3.0	#112 Orion PMS	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0178.vso-118490	360	10:30	05:54:58.1	+01:13:58	300	-10	3.0	#112 Orion PMS	4	
0179.COMP	5	10:37	05:54:58.1	+01:13:58	300	-10	3.0	#112 Orion PMS	4	
0180.vso-119795	360	10:38	05:55:39.2	+01:23:03	300	-10	3.0	#112 Orion PMS	4	
0181.COMP	5	10:44	05:55:39.2	+01:23:03	300	-10	3.0	#112 Orion PMS	4	
0182.vso-120295	360	10:46	05:55:57.6	+01:18:47	300	-10	3.0	#112 Orion PMS	4	
0183.COMP	5	10:52	05:55:57.6	+01:18:47	300	-10	3.0	#112 Orion PMS	4	
0184.vso-121125	480	10:53	05:56:29.9	+01:16:07	300	-10	3.0	#112 Orion PMS	4	
0185.COMP	5	11:01	05:56:29.9	+01:16:07	300	-10	3.0	#112 Orion PMS	4	
0186.vso-121541	360	11:01	05:56:43.1	+01:09:14	300	-10	3.0	#112 Orion PMS	4	
0187.COMP	5	11:08	05:56:43.1	+01:09:14	300	-10	3.0	#112 Orion PMS	4	
0188.vso-121720	540	11:09	05:56:51.0	+01:24:03	300	0	3.0	#112 Orion PMS	4	
0189.COMP	5	11:18	05:56:51.0	+01:24:03	300	0	3.0	#112 Orion PMS	4	
0190.vso-121769	480	11:19	05:56:53.2	+01:05:16	300	0	3.0	#112 Orion PMS	4	
0191.COMP	5	11:27	05:56:53.2	+01:05:16	300	0	3.0	#112 Orion PMS	4	
0192.vso-122248	360	11:28	05:57:09.8	+01:23:33	300	0	3.0	#112 Orion PMS	4	
0193.COMP	5	11:35	05:57:09.8	+01:23:33	300	0	3.0	#112 Orion PMS	4	
0194.vso-122709	300	11:35	05:57:24.2	+01:05:08	300	0	3.0	#112 Orion PMS	4	
0195.COMP	5	11:40	05:57:24.2	+01:05:08	300	0	3.0	#112 Orion PMS	4	
0196.BGGem	240	11:45	6:03:31	27:41:50	300	90	3.0	#12 Symbiotic	2	
0197.COMP	10	11:49	6:03:31	27:41:50	300	90	3.0	#12 Symbiotic	2	

UT Date 2003-10-22 Observers P BerlindColl. Focus 1080 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0198.BXMon	2	11:53	7:25:23	-03:35:51	300	0	3.0	#12 Symbiotic	4	
0199.BXMon	6	11:53	7:25:23	-03:35:51	300	0	3.0	#12 Symbiotic	4	
0200.BXMon	15	11:53	7:25:23	-03:35:51	300	0	3.0	#12 Symbiotic	4	
0201.BXMon	30	11:54	7:25:23	-03:35:51	300	0	3.0	#12 Symbiotic	4	
0202.COMP	5	11:55	7:25:23	-03:35:51	300	0	3.0	#12 Symbiotic	4	
0203.Hiltner600	60	11:56	06:42:37.2	02:11:25	300	0	3.0	#56 Spectropho	4	
0204.Hiltner600	60	11:57	06:42:37.2	02:11:25	300	0	3.0	#56 Spectropho	4	
0205.Hiltner600	60	11:58	06:42:37.2	02:11:25	300	0	3.0	#56 Spectropho	4	
0206.COMP	5	12:00	06:42:37.2	02:11:25	300	0	3.0	#56 Spectropho	4	
0207.NGC1700	180	12:02	04:56:58.1	-04:52:23	300	0	3.0	#57 Velocity S	4	
0208.COMP	5	12:05	04:56:58.1	-04:52:23	300	0	3.0	#57 Velocity S	4	
0209-0218.BIAS	0	12:08	04:56:58.1	-04:52:23	300	0	3.0	#12 Symbiotic	4	
0219-0228.FLAT	8	12:12	04:56:58.1	-04:52:23	300	0	3.0	#12 Symbiotic	4	
0229-0238.BIAS	0	12:14	04:56:58.1	-04:52:23	300	0	3.0	#12 Symbiotic	2	
0239-0248.FLAT	16	12:20	04:56:58.1	-04:52:23	300	0	3.0	#12 Symbiotic	2	
0249-0258.DARK	900	14:38	04:56:58.1	-04:52:23	300	90	3.0	#12 Symbiotic	4	
0259-0268.DARK	900	17:11	04:56:58.1	-04:52:23	300	90	3.0	#12 Symbiotic	2	