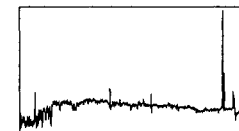


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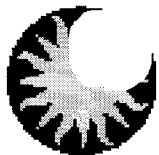
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.BIAS	0	0:38	19:43:26.8	+31:29:52	300	90	3.0	#57 Velocity S	2	ccd has binning problems
0002.BIAS	0	0:39	19:43:39.8	+31:29:52	300	90	3.0	#57 Velocity S	2	
0003-0010.BIAS	0	0:40	19:45:23.7	+31:29:51	300	90	3.0	#57 Velocity S	2	
0011-0015.FLAT	16	0:43	19:48:25.6	+31:29:51	300	90	3.0	#57 Velocity S	2	
0016-0020.FLAT	16	0:46	19:51:19.7	+31:29:50	300	90	3.0	#57 Velocity S	2	
0021.COMP	10	0:50	19:55:17.8	+31:29:49	300	90	3.0	#57 Velocity S	2	test files
0022-0023.BIAS	0	1:12	20:17:03.7	+31:29:45	300	90	3.0	#57 Velocity S	2	22 NO GOOD
0024.COMP	10	1:14	20:19:27.2	+31:29:44	300	90	3.0	#57 Velocity S	2	
0025.COMP	10	1:21	20:26:49.9	+31:29:43	300	90	3.0	#57 Velocity S	2	
0026-0027.BIAS	0	1:25	20:29:58.1	+31:29:42	300	90	3.0	#57 Velocity S	2	26 NO GOOD
0028.COMP	10	1:25	20:30:37.0	+31:29:42	300	90	3.0	#57 Velocity S	2	
0029.COMP	10	1:27	20:31:59.3	+31:29:42	300	90	3.0	#57 Velocity S	2	
0030.BIAS	0	1:30	20:34:50.6	+31:29:41	300	90	3.0	#57 Velocity S	2	NO GOOD
0031.COMP	10	1:30	20:35:51.3	+31:29:41	300	90	3.0	#57 Velocity S	2	
0032.COMP	10	1:33	20:38:10.5	+31:29:41	300	90	3.0	#57 Velocity S	2	
0033-0034.BIAS	0	1:35	20:40:13.9	+31:29:41	300	90	3.0	#57 Velocity S	2	33/34 NO GOOD
0035.COMP	10	1:35	20:40:48.5	+31:29:40	300	90	3.0	#57 Velocity S	2	OFF
0036.BIAS	0	1:49	20:53:54.8	+31:29:38	300	90	3.0	#57 Velocity S	2	NO GOOD
0037-0038.BIAS	10	1:50	20:55:04.0	+31:29:38	300	90	3.0	#57 Velocity S	2	COMPS; 37 out of focus
0039.HD192281	10	2:05	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	

hot pixel at 675,90

files look to be the correct length but binning is not actually by 2 -

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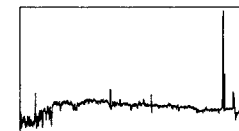
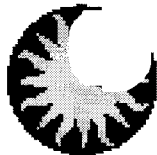
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0040.HD192281	10	2:06	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	> NO COMP
0041.HD192281	10	2:06	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0042.HD192281	10	2:07	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	2	
0043-0045.FLAT	16	2:11	20:10:46.8	40:07:01	300	90	3.0	#57 Velocity S	2	44 NO GOOD
0046.BIAS	0	2:17	20:10:46.8	40:07:01	300	90	3.0	#57 Velocity S	1	NO GOOD
0047.FLAT	16	2:18	20:10:46.8	40:07:01	300	90	3.0	#57 Velocity S	2	
0048.MRK509	300	2:36	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0049.MRK509	300	2:44	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0050.COMP	10	2:50	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0051.sn2002ha	1200	2:59	20:47:18.5	+00:18:45	300	30	3.0	#2 SN Observat	2	
0052.COMP	10	3:19	20:47:18.5	+00:18:45	300	30	3.0	#2 SN Observat	2	
0053.BDp284211	90	3:25	21:48:57.1	28:37:48	300	70	3.0	#56 Spectropho	2	
0054.BDp284211	90	3:27	21:48:57.1	28:37:48	300	70	3.0	#56 Spectropho	2	
0055.COMP	10	3:29	21:48:57.1	28:37:48	300	70	3.0	#56 Spectropho	2	
0056.Akn564	180	3:35	22:42:39.4	+29:43:31	300	70	3.0	#6 AGN Monitor	2	
0057.Akn564	180	3:38	22:42:39.4	+29:43:31	300	70	3.0	#6 AGN Monitor	2	
0058.COMP	10	3:42	22:42:39.4	+29:43:31	300	70	3.0	#6 AGN Monitor	2	
0059.N7469	120	3:48	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0060.N7469	120	3:51	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0061.COMP	10	3:53	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	

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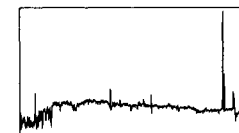
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0062.MRK335	180	4:01	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0063.MRK335	180	4:04	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0064.COMP	10	4:14	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0065.MRK335	180	4:15	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0066.MRK335	180	4:18	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0067.COMP	10	4:22	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0068.ZAnd	2	4:25	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0069.ZAnd	5	4:26	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0070.ZAnd	15	4:27	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0071.ZAnd	45	4:27	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0072.COMP	10	4:28	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0073.BIAS	0	4:39	23:33:40	48:49:06	600	90	2.0	#12 Symbiotic	2	
0074.COMP	20	4:40	23:33:40	48:49:06	600	90	2.0	#12 Symbiotic	2	600-line, 2-sec, blue
0075.COMP	10	4:57	23:33:40	48:49:06	600	90	2.0	#12 Symbiotic	2	
0076.COMP	20	4:58	23:33:40	48:49:06	600	90	2.0	#12 Symbiotic	2	
0077.COMP	20	5:08	23:33:40	48:49:06	600	90	2.0	#12 Symbiotic	2	
0078.HD209459	2	5:10	22:03:19.0	11:23:11	600	90	2.0	#122 Halo Star	2	
0079.HD209459	2	5:10	22:03:19.0	11:23:11	600	90	2.0	#122 Halo Star	2	
0080.HD209459	2	5:11	22:03:19.0	11:23:11	600	90	2.0	#122 Halo Star	2	
0081.COMP	20	5:11	22:03:19.0	11:23:11	600	90	2.0	#122 Halo Star	2	

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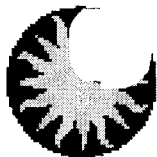
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0082.HD222368	1	5:13	23:39:56.0	5:37:54	600	90	2.0	#122 Halo Star	2	
0083.HD222368	1	5:14	23:39:56.0	5:37:54	600	90	2.0	#122 Halo Star	2	
0084.HD222368	1	5:14	23:39:56.0	5:37:54	600	90	2.0	#122 Halo Star	2	
0085.COMP	20	5:14	23:39:56.0	5:37:54	600	90	2.0	#122 Halo Star	2	
0086.hss001	1200	5:16	23:25:24.9	0:10:07	600	90	2.0	#122 Halo Star	2	
0087.COMP	20	5:36	23:25:24.9	0:10:07	600	90	2.0	#122 Halo Star	2	
0088.hss002	1200	5:39	23:27:44.5	0:11:51	600	90	2.0	#122 Halo Star	2	
0089.COMP	20	5:59	23:27:44.5	0:11:51	600	90	2.0	#122 Halo Star	2	
0090.hss003	1200	6:01	23:28:40.3	1:00:40	600	90	2.0	#122 Halo Star	2	
0091.COMP	20	6:21	23:28:40.3	1:00:40	600	90	2.0	#122 Halo Star	2	
0092.hss004	1200	6:23	23:28:41.3	0:20:11	600	90	2.0	#122 Halo Star	2	
0093.COMP	20	6:43	23:28:41.3	0:20:11	600	90	2.0	#122 Halo Star	2	
0094.hss049	1200	6:45	1:35:32.1	0:57:29	600	90	2.0	#122 Halo Star	2	
0095.COMP	20	7:05	1:35:32.1	0:57:29	600	90	2.0	#122 Halo Star	2	
0096.hss050	900	7:06	1:37:30.8	0:02:39	600	90	2.0	#122 Halo Star	2	
0097.hss050	900	7:22	1:37:30.8	0:02:39	600	90	2.0	#122 Halo Star	2	
0098.COMP	20	7:37	1:37:30.8	0:02:39	600	90	2.0	#122 Halo Star	2	
0099.hss051	1200	7:40	1:42:19.3	0:26:44	600	90	2.0	#122 Halo Star	2	
0100.COMP	20	8:01	1:42:19.3	0:26:44	600	90	2.0	#122 Halo Star	2	
0101.hss052	1200	8:12	1:42:55.4	0:29:23	600	90	2.0	#122 Halo Star	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0102.COMP	20	8:33	1:42:55.4	0:29:23	600	90	2.0	#122 Halo Star	2	
0103-0112.FLAT	80	8:49	1:42:55.4	0:29:23	600	90	2.0	#122 Halo Star	2	
0113.BIAS	0	8:53	1:42:55.4	0:29:23	300	90	3.0	#122 Halo Star	2	
0114.HD12623	4	8:55	02:02:19	+62:56:04	300	90	3.0	#57 Velocity S	2	300-line, 3-sec, combo
0115.HD12623	4	8:57	02:02:19	+62:56:04	300	90	3.0	#57 Velocity S	2	
0116.COMP	10	8:57	02:02:19	+62:56:04	300	90	3.0	#57 Velocity S	2	
0117.2MJ0309518p421513	300	9:02	03:09:51.8	+42:15:13	300	90	3.0	#68 2MASS Reds	2	
0118.COMP	10	9:08	03:09:51.8	+42:15:13	300	90	3.0	#68 2MASS Reds	2	
0119.2MJ0317451p421052	300	9:09	03:17:45.1	+42:10:52	300	90	3.0	#68 2MASS Reds	2	
0120.COMP	10	9:14	03:17:45.1	+42:10:52	300	90	3.0	#68 2MASS Reds	2	
0121.2MJ0318208p512310	1200	9:16	03:18:20.8	+51:23:10	300	90	3.0	#68 2MASS Reds	2	
0122.COMP	10	9:37	03:18:20.8	+51:23:10	300	90	3.0	#68 2MASS Reds	2	
0123.2MJ0319459p415835	330	9:39	03:19:45.9	+41:58:35	300	90	3.0	#68 2MASS Reds	2	
0124.COMP	10	9:44	03:19:45.9	+41:58:35	300	90	3.0	#68 2MASS Reds	2	
0125.2MJ0322095p381817	360	9:45	03:22:09.5	+38:18:17	300	90	3.0	#68 2MASS Reds	2	
0126.COMP	10	9:52	03:22:09.5	+38:18:17	300	90	3.0	#68 2MASS Reds	2	
0127.2MJ0322530p411348	1200	9:54	03:22:53.0	+41:13:48	300	90	3.0	#68 2MASS Reds	2	
0128.COMP	10	10:14	03:22:53.0	+41:13:48	300	90	3.0	#68 2MASS Reds	2	
0129.2MJ0323477p380946	720	10:16	03:23:47.7	+38:09:46	300	90	3.0	#68 2MASS Reds	2	
0130.COMP	10	10:29	03:23:47.7	+38:09:46	300	90	3.0	#68 2MASS Reds	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0131.2MJ0324495p451634	360	10:30	03:24:49.5	+45:16:34	300	90	3.0	#68 2MASS Reds	2	
0132.COMP	10	10:36	03:24:49.5	+45:16:34	300	90	3.0	#68 2MASS Reds	2	
0133.2MJ0325000p430649	420	10:37	03:25:00.0	+43:06:49	300	90	3.0	#68 2MASS Reds	2	
0134.COMP	10	10:45	03:25:00.0	+43:06:49	300	90	3.0	#68 2MASS Reds	2	
0135.2MJ0325405p370233	720	10:46	03:25:40.5	+37:02:33	300	90	3.0	#68 2MASS Reds	2	
0136.COMP	10	10:59	03:25:40.5	+37:02:33	300	90	3.0	#68 2MASS Reds	2	
0137.2MJ0325156p424024	1200	11:01	03:25:15.6	+42:40:24	300	90	3.0	#68 2MASS Reds	2	
0138.COMP	10	11:21	03:25:15.6	+42:40:24	300	90	3.0	#68 2MASS Reds	2	
0139.2MJ0326347p414143	240	11:23	03:26:34.7	+41:41:43	300	90	3.0	#68 2MASS Reds	2	
0140.COMP	10	11:27	03:26:34.7	+41:41:43	300	90	3.0	#68 2MASS Reds	2	
0141.2MJ0326496p393622	420	11:28	03:26:49.6	+39:36:22	300	90	3.0	#68 2MASS Reds	2	
0142.COMP	10	11:36	03:26:49.6	+39:36:22	300	90	3.0	#68 2MASS Reds	2	
0143.Hiltner600	60	11:39	06:42:37.2	02:11:25	300	0	3.0	#56 Spectropho	2	
0144.Hiltner600	60	11:40	06:42:37.2	02:11:25	300	0	3.0	#56 Spectropho	2	
0145.COMP	10	11:41	06:42:37.2	02:11:25	300	0	3.0	#56 Spectropho	2	
0146.BGGem	1200	11:45	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0147.BGGem	360	12:05	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0148.COMP	10	12:12	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0149.sn2002hd	1200	12:14	08:54:03.3	-07:11:21	300	-20	3.0	#2 SN Observat	2	
0150.COMP	10	12:35	08:54:03.3	-07:11:21	300	-20	3.0	#2 SN Observat	2	

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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>
0151-0160.BIAS	0	12:40	08:54:03.3	-07:11:21	300	-20	3.0	#2 SN Observat	2	
0161-0170.FLAT	16	12:44	08:54:03.3	-07:11:21	300	-20	3.0	#2 SN Observat	2	
0171-0180.DARK	1200	15:47	08:54:03.3	-07:11:21	300	-20	3.0	#2 SN Observat	2	