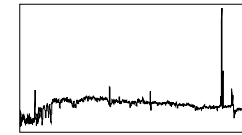


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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.test	5	23:49	15:52:00.0	+32:56:54	300	90	3.0	#2 SN Observat	4	
0002.test	5	23:53	15:52:00.0	+32:56:54	300	90	3.0	#2 SN Observat	4	
0003.test	5	23:54	15:52:00.0	+32:56:54	300	90	3.0	#2 SN Observat	4	
0004.test	5	23:56	15:52:00.0	+32:56:54	300	90	3.0	#2 SN Observat	4	
0005.BIAS	0	23:58	15:52:00.0	+32:56:54	300	90	3.0	#2 SN Observat	4	x10
0006-0014.BIAS	0	00:00	15:52:00.0	+32:56:54	300	90	3.0	#2 SN Observat	4	
0015.FLAT	12	00:00	15:52:00.0	+32:56:54	300	90	3.0	#2 SN Observat	4	x10
0016-0024.FLAT	12	00:03	15:52:00.0	+32:56:54	300	90	3.0	#2 SN Observat	4	
0040.BIAS	0	01:05	05:05:08.7	+31:29:45	300	90	3.0	#2 SN Observat	2	x10
0041-0049.BIAS	0	01:07	05:05:08.7	+31:29:45	300	90	3.0	#2 SN Observat	2	
0050.FLAT	25	01:09	05:05:08.7	+31:29:45	300	90	3.0	#2 SN Observat	2	x15
0051-0064.FLAT	25	01:17	05:05:08.7	+31:29:45	300	90	3.0	#2 SN Observat	2	
0065.NGC1700	150	02:20	04:56:58.1	-04:52:23	300	90	3.0	#57 Velocity S	4	this is Junk
0066.COMP	5	02:23	04:56:58.1	-04:52:23	300	90	3.0	#57 Velocity S	4	spectrograph out of focus!
0067.COMP	5	02:29	04:56:58.1	-04:52:23	300	90	3.0	#57 Velocity S	4	restarted Realtime system
0068.NGC1700	120	02:30	04:56:58.1	-04:52:23	300	90	3.0	#57 Velocity S	4	
0069.COMP	5	02:32	04:56:58.1	-04:52:23	300	90	3.0	#57 Velocity S	4	
0070.cvso-9635	480	02:36	04:57:07.9	+02:31:28	300	35	3.0	#112 Orion PMS	4	too faint & close to moon
0071.COMP	5	02:45	04:57:07.9	+02:31:28	300	35	3.0	#112 Orion PMS	4	
0072.IPHASB_1779	300	02:52	04:42:57.1	+41:50:12	300	90	3.0	#157 IPHAS	4	

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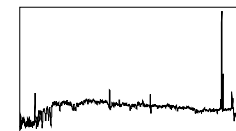
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0073.COMP	5	02:58	04:42:57.1	+41:50:12	300	90	3.0	#157 IPHAS	4	
0074.IPHASB_1778	480	02:59	04:42:19.6	+42:20:32	300	90	3.0	#157 IPHAS	4	
0075.COMP	5	03:07	04:42:19.6	+42:20:32	300	90	3.0	#157 IPHAS	4	
0076.IPHASB_1783	420	03:08	04:43:38.6	+41:09:41	300	90	3.0	#157 IPHAS	4	
0077.COMP	5	03:16	04:43:38.6	+41:09:41	300	90	3.0	#157 IPHAS	4	
0078.IPHASB_1785	480	03:17	04:43:47.8	+43:42:17	300	90	3.0	#157 IPHAS	4	
0079.COMP	5	03:25	04:43:47.8	+43:42:17	300	90	3.0	#157 IPHAS	4	
0080.IPHASB_1786	300	03:26	04:44:22.4	+43:39:52	300	90	3.0	#157 IPHAS	4	
0081.COMP	5	03:32	04:44:22.4	+43:39:52	300	90	3.0	#157 IPHAS	4	
0082.IPHASB_1776	201	03:32	04:41:54.5	+42:30:22	300	90	3.0	#157 IPHAS	4	
0083.COMP	5	03:36	04:41:54.5	+42:30:22	300	90	3.0	#157 IPHAS	4	
0084.IPHASB_1777	180	03:37	04:41:56.9	+43:04:50	300	90	3.0	#157 IPHAS	4	
0085.COMP	5	03:40	04:41:56.9	+43:04:50	300	90	3.0	#157 IPHAS	4	
0086.IPHASB_1775	180	03:41	04:41:37.0	+46:33:31	300	90	3.0	#157 IPHAS	4	
0087.COMP	5	03:44	04:41:37.0	+46:33:31	300	90	3.0	#157 IPHAS	4	
0088.IPHASB_1770	330	03:45	04:39:13.5	+49:26:11	300	90	3.0	#157 IPHAS	4	
0089.COMP	5	03:51	04:39:13.5	+49:26:11	300	90	3.0	#157 IPHAS	4	
0090.IPHASB_1780	210	03:51	04:43:11.2	+48:57:47	300	90	3.0	#157 IPHAS	4	
0091.COMP	5	03:55	04:43:11.2	+48:57:47	300	90	3.0	#157 IPHAS	4	
0092.IPHASB_1781	240	03:56	04:43:12.5	+48:57:37	300	90	3.0	#157 IPHAS	4	

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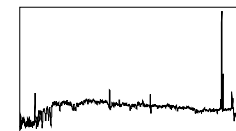
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0093.COMP	5	04:00	04:43:12.5	+48:57:37	300	90	3.0	#157 IPHAS	4	
0094.IPHASB_1782	390	04:01	04:43:34.7	+51:10:24	300	90	3.0	#157 IPHAS	4	
0095.COMP	5	04:08	04:43:34.7	+51:10:24	300	90	3.0	#157 IPHAS	4	
0096.IPHASB_1784	390	04:08	04:43:41.6	+52:54:54	300	90	3.0	#157 IPHAS	4	
0097.COMP	5	04:15	04:43:41.6	+52:54:54	300	90	3.0	#157 IPHAS	4	
0098.IPHASB_1788	280	04:16	04:44:57.8	+46:31:21	300	90	3.0	#157 IPHAS	4	
0099.COMP	5	04:21	04:44:57.8	+46:31:21	300	90	3.0	#157 IPHAS	4	
0100.IPHASB_1789	245	04:22	04:45:21.0	+42:07:17	300	90	3.0	#157 IPHAS	4	
0101.COMP	5	04:26	04:45:21.0	+42:07:17	300	90	3.0	#157 IPHAS	4	
0102.IPHASB_1793	330	04:27	04:45:55.2	+42:16:23	300	90	3.0	#157 IPHAS	4	
0103.COMP	5	04:33	04:45:55.2	+42:16:23	300	90	3.0	#157 IPHAS	4	
0104.IPHASB_1792	260	04:35	04:45:47.9	+44:38:32	300	90	3.0	#157 IPHAS	4	
0105.COMP	5	04:40	04:45:47.9	+44:38:32	300	90	3.0	#157 IPHAS	4	
0106.IPHASB_1790	210	04:40	04:45:32.5	+45:55:00	300	90	3.0	#157 IPHAS	4	
0107.COMP	5	04:44	04:45:32.5	+45:55:00	300	90	3.0	#157 IPHAS	4	
0108.IPHASB_1825	290	04:45	04:56:38.6	+45:02:26	300	90	3.0	#157 IPHAS	4	
0109.COMP	5	04:50	04:56:38.6	+45:02:26	300	90	3.0	#157 IPHAS	4	
0110.IPHASB_1823	270	04:51	04:55:21.6	+44:55:21	300	90	3.0	#157 IPHAS	4	
0111.COMP	5	04:56	04:55:21.6	+44:55:21	300	90	3.0	#157 IPHAS	4	
0112.IPHASB_1867	240	04:56	05:12:26.9	+44:54:32	300	90	3.0	#157 IPHAS	4	

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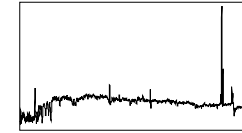
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0113.COMP	5	05:01	05:12:26.9	+44:54:32	300	90	3.0	#157 IPHAS	4	
0114.IPHASB.1865	160	05:01	05:12:06.6	+44:26:35	300	90	3.0	#157 IPHAS	4	
0115.COMP	5	05:04	05:12:06.6	+44:26:35	300	90	3.0	#157 IPHAS	4	
0116.IPHASB.1863	240	05:05	05:11:43.0	+43:10:35	300	90	3.0	#157 IPHAS	4	
0117.COMP	5	05:09	05:11:43.0	+43:10:35	300	90	3.0	#56 Spectropho	4	
0118.HD84937	20	05:12	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0119.HD84937	20	05:12	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0120.COMP	10	05:13	09:48:54.9	+13:45:14	300	90	3.0	#56 Spectropho	2	
0121.Feige34	180	05:15	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	2	
0122.COMP	10	05:18	10:39:36.9	+43:06:11	300	90	3.0	#2 SN Observat	2	
0123.sn2008ax	1200	05:20	12:30:40.8	+41:38:15	300	90	3.0	#2 SN Observat	2	
0124.COMP	10	05:40	12:30:40.8	+41:38:15	300	90	3.0	#2 SN Observat	2	
0125.sncand	1800	05:45	12:51:11.9	+26:17:40	300	110	3.0	#2 SN Observat	2	
0126.COMP	10	06:15	12:51:11.9	+26:17:40	300	110	3.0	#2 SN Observat	2	
0127.sn2008bd	1200	06:21	10:18:23.3	-13:06:11	300	10	3.0	#2 SN Observat	2	
0128.COMP	10	06:41	10:18:23.3	-13:06:11	300	10	3.0	#2 SN Observat	2	
0129.WCom	600	06:44	12:21:31.7	+28:13:59	300	110	3.0	#6 AGN Monitor	2	
0130.COMP	10	06:54	12:21:31.7	+28:13:59	300	110	3.0	#6 AGN Monitor	2	
0131.pg1320p645	1410	07:03	13:22:32.1	+64:15:46	600	45	2.0	#178 Very Low	4	600 line grating, 2
0132.COMP	10	07:27	13:22:32.1	+64:15:46	600	45	2.0	#178 Very Low	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0133.pg1114p224	1380	07:30	11:17:03.6	+22:06:35	600	45	2.0	#178 Very Low	4	
0134.COMP	10	07:53	11:17:03.6	+22:06:35	600	45	2.0	#178 Very Low	4	
0135.pg1320p645	1410	07:56	13:22:32.1	+64:15:46	600	28	2.0	#178 Very Low	4	
0136.COMP	10	08:20	13:22:32.1	+64:15:46	600	28	2.0	#178 Very Low	4	
0137.pg1224p309	1260	08:21	12:26:30.8	+30:38:52	600	28	2.0	#178 Very Low	4	
0138.COMP	10	08:43	12:26:30.8	+30:38:52	600	28	2.0	#178 Very Low	4	
0139.pg1320p645	1410	08:45	13:22:32.1	+64:15:46	600	6	2.0	#178 Very Low	4	
0140.COMP	10	09:09	13:22:32.1	+64:15:46	600	6	2.0	#178 Very Low	4	
0141.pg1252p378	1020	09:11	12:55:14.7	+37:32:30	600	6	2.0	#178 Very Low	4	
0142.COMP	10	09:28	12:55:14.7	+37:32:30	600	6	2.0	#178 Very Low	4	
0143.pg1320p645	1410	09:30	13:22:32.1	+64:15:46	600	-10	2.0	#178 Very Low	4	
0144.COMP	10	09:54	13:22:32.1	+64:15:46	600	-10	2.0	#178 Very Low	4	
0145.pg1249p160	600	09:57	12:52:17.0	+15:44:42	600	45	2.0	#178 Very Low	4	
0146.COMP	10	10:08	12:52:17.0	+15:44:42	600	45	2.0	#178 Very Low	4	
0147.pg1654p637	960	10:13	16:54:30.0	+63:39:23	600	50	2.0	#178 Very Low	4	
0148.COMP	10	10:31	16:54:30.0	+63:39:23	600	50	2.0	#178 Very Low	4	
0149.pg1320p645	1410	10:35	13:22:32.1	+64:15:46	600	-20	2.0	#178 Very Low	4	
0150.COMP	10	10:59	13:22:32.1	+64:15:46	600	-20	2.0	#178 Very Low	4	
0151.BDp332642	180	11:02	15:52:00.0	+32:56:54	600	90	2.0	#56 Spectropho	4	
0152.COMP	10	11:05	15:52:00.0	+32:56:54	600	90	2.0	#56 Spectropho	4	

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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>
0153.FLAT	45	11:06	15:52:00.0	+32:56:54	600	90	2.0	#178 Very Low	4x10	
0154-0162.FLAT	45	11:14	15:52:00.0	+32:56:54	600	90	2.0	#178 Very Low	4	
0163.test	5	11:17	15:52:00.0	+32:56:54	300	90	3.0	#178 Very Low	4	
0164.test	5	11:19	15:52:00.0	+32:56:54	300	90	3.0	#178 Very Low	4	
0165.SDSSJ1446+1912	960	11:22	14:46:34.3	+19:12:03	300	90	3.0	#181 Populatio	4	
0166.COMP	5	11:39	14:46:34.3	+19:12:03	300	90	3.0	#181 Populatio	4	
0167.SDSSJ1453+2949	840	11:41	14:53:26.0	+29:49:13	300	90	3.0	#181 Populatio	4	
0168.COMP	5	11:55	14:53:26.0	+29:49:13	300	90	3.0	#181 Populatio	4	
0169.SDSSJ1512+4020	817	11:57	15:12:49.4	+40:20:02	300	90	3.0	#181 Populatio	4	
0170.COMP	5	12:11	15:12:49.4	+40:20:02	300	90	3.0	#181 Populatio	4	
0171.SDSSJ1442+5602	960	12:13	14:42:18.3	+56:02:29	300	90	3.0	#181 Populatio	4	
0172.COMP	5	12:29	14:42:18.3	+56:02:29	300	90	3.0	#181 Populatio	4	
0173.AGDra	45	12:32	16:01:41.0	+66:48:10	300	-14	3.0	#12 Symbiotic	2	
0174.AGDra	15	12:33	16:01:41.0	+66:48:10	300	-14	3.0	#12 Symbiotic	2	
0175.AGDra	2	12:34	16:01:41.0	+66:48:10	300	-14	3.0	#12 Symbiotic	2	
0176.COMP	10	12:34	16:01:41.0	+66:48:10	300	-14	3.0	#12 Symbiotic	2	
0177.BIAS	0	12:35	16:01:41.0	+66:48:10	300	-14	3.0	#181 Populatio	2x10	
0178-0186.BIAS	0	12:37	16:01:41.0	+66:48:10	300	-14	3.0	#181 Populatio	2	
0189.FLAT	25	12:38	16:01:41.0	+66:48:10	300	90	3.0	#181 Populatio	2x8	
0190-0196.FLAT	25	12:42	16:01:41.0	+66:48:10	300	90	3.0	#181 Populatio	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>
0197.BIAS	0	12:43	16:01:41.0	+66:48:10	300	90	3.0	#181 Populatio	4x10	
0198-0206.BIAS	0	12:45	16:01:41.0	+66:48:10	300	90	3.0	#181 Populatio	4	
0207.FLAT	12	12:45	16:01:41.0	+66:48:10	300	90	3.0	#181 Populatio	4x10	
0208-0216.FLAT	12	12:49	16:01:41.0	+66:48:10	300	90	3.0	#181 Populatio	4	
0217-0226.DARK	900	15:11	16:01:41.0	+66:48:10	300	90	3.0	#181 Populatio	4	
0227-0236.DARK	900	17:44	16:01:41.0	+66:48:10	300	90	3.0	#181 Populatio	2	