

WHT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA) generated 2017 09 27 07:24

TELESCOPE WHT  
 DATE 20170926  
 OBSERVER/S R. Karjalainen  
 PROGRAMME S/D, Imaging polarimetry of STD stars  
 PROPOSAL REF S/D  
 TELESCOPE OPERATOR Karl  
 SUPPORT ASTRONOMER R. Karjalainen

TEL STATION / FOCUS Cassegrain / 98.10  
 INSTRUMENT/S LIRIS

SUNSET (UT) 19:11  
 EVENING TWILIGHT (UT) 20:23  
 MORNING TWILIGHT (UT) 05:44  
 SUNRISE (UT) 06:55  
 %ILLUM. LUNAR DISK 40  
 DARK TIME (HRS) 09:21  
 TWILIGHT TIME (HRS) 02:23  
 MOONRISE (UT) No moonrise within sunset-sunrise  
 MOONSET (UT) 23:38

UT	AirT degC	Hum %	Wspd km/h	Gust km/h	Wdir deg	Press mbar	LocT degC	whT.T degC	Mirr degC	LocRH %	whT.RH %	Sky Br WHT mag/arcsec^2	Sky Br zenith mag/arcsec^2
20:00	10.6	71	32.3	42.6	58	773.8	11.1	12.7	13.0	66	67	5.68	14.71
21:00	10.4	70	32.7	44.7	65	774.1	10.8	12.1	12.8	68	68	17.87	19.81
22:00	10.3	71	32.0	41.3	57	774.6	10.6	11.9	12.8	68	69	17.85	20.17
23:10	10.2	71	34.1	41.1	66	774.9	10.6	11.8	12.5	68	70	19.81	21.22
00:00	10.1	71	30.1	36.3	58	774.9	10.4	11.5	12.6	68	71	19.22	21.24
01:00	9.9	71	27.7	33.4	51	774.5	10.3	11.2	12.4	68	71	19.8	21.38
02:00	9.8	74	26.9	34.5	63	774.1	9.9	11.0	12.3	71	74	20.06	21.73
03:00	9.6	74	26.7	30.9	68	773.7	9.9	11.1	12.1	72	74	20.09	21.50
04:00	9.4	76	26.0	26.7	60	773.5	9.6	10.7	12.1	73	76	19.91	21.57
05:00	9.3	76	26.8	30.3	58	773.3	9.5	10.6	12.0	74	77	19.63	21.32
06:00	9.2	78	25.0	30.7	53	773.2	9.5	10.5	11.7	75	78	19.75	21.45

TIME LOST weather 01:30  
 TIME LOST Technical 00:00  
 TIME LOST Other 00:00

WEATHER CONDITIONS (eg transparency, dust, %cloud cover, seeing):  
 Clouds thin to thick, coming and going. Seeing 0.5" -1.5" in NIR

COMMENTS (causes of time lost, setup information eg CCD windows):  
 Time lost due to clouds. Canary team could do some of their tests while it was too cloudy for S/D.

Run	Object	RA	Dec	Equinox	UT	Airm	Instr	Temp sec	Sky PA	Filters etc.	Slit	Grat	Cenwa	-- NAOMI -- L WM Twfs 1	INGR Co M	Comments
2601077	Bias	0 00 00.00	+00 00 00.0	2017.74	10:51	1.00	LIRIS	0.8	0	hc +kc	blan	lr_zj			1 1	
2601078	Bias	0 00 00.00	+00 00 00.0	2017.74	10:51	1.00	LIRIS	0.8	0	hc +kc	blan	lr_zj			1 1	
2601079	Bias	0 00 00.00	+00 00 00.0	2017.74	10:51	1.00	LIRIS	0.8	0	hc +kc	blan	lr_zj			1 1	
2601080	Bias	0 00 00.00	+00 00 00.0	2017.74	10:51	1.00	LIRIS	0.8	0	hc +kc	blan	lr_zj			1 1	
2601081	Bias	0 00 00.00	+00 00 00.0	2017.74	10:52	1.00	LIRIS	0.8	0	hc +kc	blan	lr_zj			1 1	
2601082	Bias	0 00 00.00	+00 00 00.0	2017.74	10:53	1.00	LIRIS	0.8	0	hc +kc	blan	lr_zj			1 1	
2601083	Bias	0 00 00.00	+00 00 00.0	2017.74	10:53	1.00	LIRIS	0.8	0	hc +kc	blan	lr_zj			1 1	
2601084	Bias	0 00 00.00	+00 00 00.0	2017.74	10:53	1.00	LIRIS	0.8	0	hc +kc	blan	lr_zj			1 1	
2601085	Bias	0 00 00.00	+00 00 00.0	2017.74	10:53	1.00	LIRIS	0.8	0	hc +kc	blan	lr_zj			1 1	
2601086	Bias	0 00 00.00	+00 00 00.0	2017.74	10:53	1.00	LIRIS	0.8	0	hc +kc	blan	lr_zj			1 1	
2601087	Arc	0 00 00.00	+00 00 00.0	2017.74	10:56	1.00	LIRIS	2.0	0	clear+clear	l1	lr_zj			1 1	
2601088	Arc	0 00 00.00	+00 00 00.0	2017.74	10:57	1.00	LIRIS	2.0	0	clear+clear	l1	lr_zj			1 1	
2601089	Arc	0 00 00.00	+00 00 00.0	2017.74	10:57	1.00	LIRIS	2.0	0	clear+clear	l1	lr_zj			1 1	
2601090	Bias	0 00 00.00	+00 00 00.0	2000.00	11:06	1.04	LIRIS	0.8	0	hc +kc	blan	lr_zj			1 1	

2601091	Bias	0	00	00.00	+00	00	00.0	2000.00	11:06	1.04	LIRIS	0.8	0	hc	+kc	blan	lr_zj	1	1
2601092	Bias	0	00	00.00	+00	00	00.0	2000.00	11:06	1.04	LIRIS	0.8	0	hc	+kc	blan	lr_zj	1	1
2601093	Bias	0	00	00.00	+00	00	00.0	2000.00	11:06	1.04	LIRIS	0.8	0	hc	+kc	blan	lr_zj	1	1
2601094	Bias	0	00	00.00	+00	00	00.0	2000.00	11:06	1.04	LIRIS	0.8	0	hc	+kc	blan	lr_zj	1	1
2601095	Bias	0	00	00.00	+00	00	00.0	2000.00	11:06	1.04	LIRIS	0.8	0	hc	+kc	blan	lr_zj	1	1
2601096	Bias	0	00	00.00	+00	00	00.0	2000.00	11:06	1.04	LIRIS	0.8	0	hc	+kc	blan	lr_zj	1	1
2601097	Bias	0	00	00.00	+00	00	00.0	2000.00	11:06	1.04	LIRIS	0.8	0	hc	+kc	blan	lr_zj	1	1
2601098	Bias	0	00	00.00	+00	00	00.0	2000.00	11:06	1.04	LIRIS	0.8	0	hc	+kc	blan	lr_zj	1	1
2601099	Bias	0	00	00.00	+00	00	00.0	2000.00	11:06	1.04	LIRIS	0.8	0	hc	+kc	blan	lr_zj	1	1
2601100	Bias	0	00	00.00	+00	00	00.0	2000.00	11:07	1.04	LIRIS	0.8	40	hc	+kc	blan	lr_zj	1	1
2601101	Bias	9	15	00.00	+39	59	59.9	2000.00	11:09	1.05	LIRIS	0.8	40	hc	+kc	blan	lr_zj	1	1
2601102	Bias	9	15	00.00	+39	59	59.9	2000.00	11:09	1.05	LIRIS	0.8	40	hc	+kc	blan	lr_zj	1	1
2601103	Bias	9	15	00.00	+39	59	59.9	2000.00	11:09	1.05	LIRIS	0.8	40	hc	+kc	blan	lr_zj	1	1
2601104	Bias	9	15	00.00	+40	00	00.0	2000.00	11:09	1.05	LIRIS	0.8	40	hc	+kc	blan	lr_zj	1	1
2601105	Bias	9	14	59.99	+39	59	59.9	2000.00	11:09	1.05	LIRIS	0.8	40	hc	+kc	blan	lr_zj	1	1
2601106	Bias	9	14	59.99	+40	00	00.0	2000.00	11:09	1.05	LIRIS	0.8	40	hc	+kc	blan	lr_zj	1	1
2601107	Dark frame	9	14	59.99	+40	00	00.0	2000.00	11:10	1.05	LIRIS	10.0	40	hc	+kc	blan	lr_zj	1	1
2601108	Dark frame	9	14	59.99	+40	00	00.0	2000.00	11:10	1.05	LIRIS	10.0	40	hc	+kc	blan	lr_zj	1	1
2601109	Bias	9	14	59.99	+40	00	00.0	2000.00	11:12	1.05	ACAM	0.0	40	SlnR+CLEAR	2.0				
2601110	10p65	0	00	00.00	+00	00	00.0	2000.00	14:01	1.00	LIRIS	3.0	67	hc	+clear	10p6	clear	1	1
2601111	10p75	0	00	00.00	+00	00	00.0	2000.00	14:01	1.00	LIRIS	3.0	67	hc	+clear	10p7	clear	1	1
2601112	l1	0	00	00.00	+00	00	00.0	2000.00	14:02	1.00	LIRIS	3.0	67	hc	+clear	l1	clear	1	1
2601113	lxt6	0	00	00.00	+00	00	00.0	2000.00	14:02	1.00	LIRIS	3.0	67	hc	+clear	lxt	clear	1	1
2601114	l2p5	0	00	00.00	+00	00	00.0	2000.00	14:02	1.00	LIRIS	3.0	67	hc	+clear	l2p5	clear	1	1
2601115	l10	0	00	00.00	+00	00	00.0	2000.00	14:03	1.00	LIRIS	3.0	67	hc	+clear	l10	clear	1	1
2601116	10p75f0p25	0	00	00.00	+00	00	00.0	2000.00	14:03	1.00	LIRIS	3.0	67	hc	+clear	10p7	clear	1	1
2601117	14BN5j0750f1	0	00	00.00	+00	00	00.0	2000.00	14:04	1.00	LIRIS	3.0	67	hc	+clear	14BN	clear	1	1
2601118	blank	0	00	00.00	+00	00	00.0	2000.00	14:04	1.00	LIRIS	3.0	67	hc	+clear	blan	clear	1	1
2601119	14BN5q02f1	0	00	00.00	+00	00	00.0	2000.00	14:05	1.00	LIRIS	3.0	67	hc	+clear	14BN	clear	1	1
2601120	12AC163e3ptPA243	0	00	00.00	+00	00	00.0	2000.00	14:05	1.00	LIRIS	3.0	67	hc	+clear	12AC	clear	1	1
2601121	clear0p25	0	00	00.00	+00	00	00.0	2000.00	14:06	1.00	LIRIS	3.0	67	hc	+clear	clea	clear	1	1
2601122	clear	0	00	00.00	+00	00	00.0	2000.00	14:06	1.00	LIRIS	3.0	67	hc	+clear	clea	clear	1	1
2601123	l5	0	00	00.00	+00	00	00.0	2000.00	14:07	1.00	LIRIS	3.0	67	hc	+clear	l5	clear	1	1
2601124	12AC163_tPA243p3	0	00	00.00	+00	00	00.0	2000.00	14:07	1.00	LIRIS	3.0	67	hc	+clear	12AC	clear	1	1
2601125	14BN5q0117f2	0	00	00.00	+00	00	00.0	2000.00	14:08	1.00	LIRIS	3.0	67	hc	+clear	14BN	clear	1	1
2601126	10p65	0	00	00.00	+00	00	00.0	2000.00	14:10	1.00	LIRIS	3.0	67	hc	+clear	10p6	clear	1	1
2601127	10p75	0	00	00.00	+00	00	00.0	2000.00	14:10	1.00	LIRIS	3.0	67	hc	+clear	10p7	clear	1	1
2601128	l1	0	00	00.00	+00	00	00.0	2000.00	14:11	1.00	LIRIS	3.0	67	hc	+clear	l1	clear	1	1
2601129	lxt6	0	00	00.00	+00	00	00.0	2000.00	14:11	1.00	LIRIS	3.0	67	hc	+clear	lxt	clear	1	1
2601130	l2p5	0	00	00.00	+00	00	00.0	2000.00	14:12	1.00	LIRIS	3.0	67	hc	+clear	l2p5	clear	1	1
2601131	l10	0	00	00.00	+00	00	00.0	2000.00	14:12	1.00	LIRIS	3.0	67	hc	+clear	l10	clear	1	1
2601132	10p75f0p25	0	00	00.00	+00	00	00.0	2000.00	14:13	1.00	LIRIS	3.0	67	hc	+clear	10p7	clear	1	1
2601133	14BN5j0750f1	0	00	00.00	+00	00	00.0	2000.00	14:13	1.00	LIRIS	3.0	67	hc	+clear	14BN	clear	1	1
2601134	blank	0	00	00.00	+00	00	00.0	2000.00	14:14	1.00	LIRIS	3.0	67	hc	+clear	blan	clear	1	1
2601135	14BN5q02f1	0	00	00.00	+00	00	00.0	2000.00	14:14	1.00	LIRIS	3.0	67	hc	+clear	14BN	clear	1	1
2601136	12AC163e3ptPA243	0	00	00.00	+00	00	00.0	2000.00	14:15	1.00	LIRIS	3.0	67	hc	+clear	12AC	clear	1	1
2601137	clear0p25	0	00	00.00	+00	00	00.0	2000.00	14:15	1.00	LIRIS	3.0	67	hc	+clear	clea	clear	1	1
2601138	clear	0	00	00.00	+00	00	00.0	2000.00	14:16	1.00	LIRIS	3.0	67	hc	+clear	clea	clear	1	1
2601139	l5	0	00	00.00	+00	00	00.0	2000.00	14:16	1.00	LIRIS	3.0	67	hc	+clear	l5	clear	1	1
2601140	12AC163_tPA243p3	0	00	00.00	+00	00	00.0	2000.00	14:17	1.00	LIRIS	3.0	67	hc	+clear	12AC	clear	1	1
2601141	14BN5q0117f2	0	00	00.00	+00	00	00.0	2000.00	14:17	1.00	LIRIS	3.0	67	hc	+clear	14BN	clear	1	1
2601142	pupil	0	00	00.00	+00	00	00.0	2000.00	14:22	1.00	LIRIS	1.0	67	clear+h	clea	clear	1	1	
2601143	spec flat	0	00	00.00	+00	00	00.0	2000.00	14:44	1.00	LIRIS	1.0	67	clear+clear	10p7	lr_zj	1	1	
2601144	spec flat	0	00	00.00	+00	00	00.0	2000.00	14:44	1.00	LIRIS	1.0	67	clear+clear	10p7	lr_zj	1	1	
2601145	spec flat	0	00	00.00	+00	00	00.0	2000.00	14:44	1.00	LIRIS	1.0	67	clear+clear	10p7	lr_zj	1	1	
2601146	spec flat	0	00	00.00	+00	00	00.0	2000.00	14:44	1.00	LIRIS	1.0	67	clear+clear	10p7	lr_zj	1	1	
2601147	spec flat	0	00	00.00	+00	00	00.0	2000.00	14:44	1.00	LIRIS	1.0	67	clear+clear	10p7	lr_zj	1	1	
2601148	spec flat	0	00	00.00	+00	00	00.0	2000.00	14:44	1.00	LIRIS	1.0	67	clear+clear	10p7	lr_zj	1	1	
2601149	spec flat	0	00	00.00	+00	00	00.0	2000.00	14:44	1.00	LIRIS	1.0	67	clear+clear	10p7	lr_zj	1	1	
2601150	spec flat	0	00	00.00	+00	00	00.0	2000.00	14:44	1.00	LIRIS	1.0	67	clear+clear	10p7	lr_zj	1	1	
2601151	spec flat	0	00	00.00	+00	00	00.0	2000.00	14:44	1.00	LIRIS	1.0	67	clear+clear	10p7	lr_zj	1	1	
2601152	spec flat	0	00	00.00	+00	00	00.0	2000.00	14:44	1.00	LIRIS	1.0	67	clear+clear	10p7	lr_zj	1	1	
2601153	spec flat	0	00	00.00	+00	00	00.0	2000.00	14:45	1.00	LIRIS	1.0	67	clear+clear	10p7	lr_zj	1	1	
2601154	spec flat	0	00	00.00	+00	00	00.0	2000.00	14:45	1.00	LIRIS	1.0	67	clear+clear	10p7	lr_zj	1	1	
2601155	spec flat	0	00	00.00	+00	00	00.0	2000.00	14:45	1.00	LIRIS	1.0	67	clear+clear	10p7	lr_zj	1	1	

[illegible]

[illegible]

[illegible]

2601351	brg dome dim	0	00	00.00	+00	00	00.0	2000.00	15:43	1.00	LIRIS	1.7	67	clear+brg	clea	clear	1	1	
2601352	brg dome dim	0	00	00.00	+00	00	00.0	2000.00	15:43	1.00	LIRIS	1.7	67	clear+brg	clea	clear	1	1	
2601353	brg dome dim	0	00	00.00	+00	00	00.0	2000.00	15:44	1.00	LIRIS	1.7	67	clear+brg	clea	clear	1	1	
2601354	brg dome dim	0	00	00.00	+00	00	00.0	2000.00	15:44	1.00	LIRIS	1.7	67	clear+brg	clea	clear	1	1	
2601355	brg dome dim	0	00	00.00	+00	00	00.0	2000.00	15:44	1.00	LIRIS	1.7	67	clear+brg	clea	clear	1	1	
2601356	brg dome dim	0	00	00.00	+00	00	00.0	2000.00	15:44	1.00	LIRIS	1.7	67	clear+brg	clea	clear	1	1	
2601357	exp test	0	00	00.00	+00	00	00.0	2000.00	15:49	1.00	LIRIS	1.5	67	clear+ks	clea	wdwim	1	1	without retarder plate
2601358	exp test	0	00	00.00	+00	00	00.0	2000.00	15:49	1.00	LIRIS	1.5	67	clear+ks	clea	wdwim	1	1	with retarder plate
2601359	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	15:50	1.00	LIRIS	1.6	67	clear+ks	clea	wdwim	1	1	without retarder plate
2601360	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	15:50	1.00	LIRIS	1.6	67	clear+ks	clea	wdwim	1	1	
2601361	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	15:50	1.00	LIRIS	1.6	67	clear+ks	clea	wdwim	1	1	
2601362	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	15:50	1.00	LIRIS	1.6	67	clear+ks	clea	wdwim	1	1	
2601363	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	15:51	1.00	LIRIS	1.6	67	clear+ks	clea	wdwim	1	1	
2601364	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	15:51	1.00	LIRIS	1.6	67	clear+ks	clea	wdwim	1	1	
2601365	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	15:51	1.00	LIRIS	1.6	67	clear+ks	clea	wdwim	1	1	
2601366	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	15:51	1.00	LIRIS	1.6	67	clear+ks	clea	wdwim	1	1	
2601367	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	15:51	1.00	LIRIS	1.6	67	clear+ks	clea	wdwim	1	1	
2601368	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	15:51	1.00	LIRIS	1.6	67	clear+ks	clea	wdwim	1	1	
2601369	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	15:51	1.00	LIRIS	1.6	67	clear+ks	clea	wdwim	1	1	
2601370	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	15:51	1.00	LIRIS	1.6	67	clear+ks	clea	wdwim	1	1	
2601371	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	15:51	1.00	LIRIS	1.6	67	clear+ks	clea	wdwim	1	1	
2601372	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	15:51	1.00	LIRIS	1.6	67	clear+ks	clea	wdwim	1	1	
2601373	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	15:51	1.00	LIRIS	1.6	67	clear+ks	clea	wdwim	1	1	
2601374	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	15:51	1.00	LIRIS	1.6	67	clear+ks	clea	wdwim	1	1	
2601375	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	15:51	1.00	LIRIS	1.6	67	clear+ks	clea	wdwim	1	1	
2601376	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	15:51	1.00	LIRIS	1.6	67	clear+ks	clea	wdwim	1	1	
2601377	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	15:51	1.00	LIRIS	1.6	67	clear+ks	clea	wdwim	1	1	
2601378	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	15:52	1.00	LIRIS	1.6	67	clear+ks	clea	wdwim	1	1	
2601379	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	15:52	1.00	LIRIS	1.6	67	clear+ks	clea	wdwim	1	1	
2601380	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	15:52	1.00	LIRIS	1.6	67	clear+ks	clea	wdwim	1	1	
2601381	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	15:52	1.00	LIRIS	1.6	67	clear+ks	clea	wdwim	1	1	
2601382	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	15:52	1.00	LIRIS	1.6	67	clear+ks	clea	wdwim	1	1	
2601383	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	15:52	1.00	LIRIS	1.6	67	clear+ks	clea	wdwim	1	1	
2601384	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	15:52	1.00	LIRIS	1.6	67	clear+ks	clea	wdwim	1	1	
2601385	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	15:52	1.00	LIRIS	1.6	67	clear+ks	clea	wdwim	1	1	
2601386	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	15:52	1.00	LIRIS	1.6	67	clear+ks	clea	wdwim	1	1	
2601387	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	15:52	1.00	LIRIS	1.6	67	clear+ks	clea	wdwim	1	1	
2601388	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	15:52	1.00	LIRIS	1.6	67	clear+ks	clea	wdwim	1	1	ignore until here
2601389	exp test	0	00	00.00	+00	00	00.0	2000.00	16:26	1.00	LIRIS	1.6	67	clear+ks	clea	wdwim	1	1	
2601390	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	16:27	1.00	LIRIS	1.7	67	clear+ks	clea	wdwim	1	1	
2601391	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	16:27	1.00	LIRIS	1.7	67	clear+ks	clea	wdwim	1	1	
2601392	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	16:27	1.00	LIRIS	1.7	67	clear+ks	clea	wdwim	1	1	
2601393	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	16:27	1.00	LIRIS	1.7	67	clear+ks	clea	wdwim	1	1	
2601394	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	16:27	1.00	LIRIS	1.7	67	clear+ks	clea	wdwim	1	1	
2601395	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	16:27	1.00	LIRIS	1.7	67	clear+ks	clea	wdwim	1	1	
2601396	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	16:27	1.00	LIRIS	1.7	67	clear+ks	clea	wdwim	1	1	
2601397	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	16:27	1.00	LIRIS	1.7	67	clear+ks	clea	wdwim	1	1	
2601398	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	16:27	1.00	LIRIS	1.7	67	clear+ks	clea	wdwim	1	1	
2601399	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	16:27	1.00	LIRIS	1.7	67	clear+ks	clea	wdwim	1	1	
2601400	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	16:27	1.00	LIRIS	1.7	67	clear+ks	clea	wdwim	1	1	
2601401	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	16:27	1.00	LIRIS	1.7	67	clear+ks	clea	wdwim	1	1	
2601402	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	16:27	1.00	LIRIS	1.7	67	clear+ks	clea	wdwim	1	1	
2601403	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	16:27	1.00	LIRIS	1.7	67	clear+ks	clea	wdwim	1	1	
2601404	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	16:27	1.00	LIRIS	1.7	67	clear+ks	clea	wdwim	1	1	
2601405	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	16:28	1.00	LIRIS	1.7	67	clear+ks	clea	wdwim	1	1	
2601406	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	16:28	1.00	LIRIS	1.7	67	clear+ks	clea	wdwim	1	1	
2601407	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	16:28	1.00	LIRIS	1.7	67	clear+ks	clea	wdwim	1	1	
2601408	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	16:28	1.00	LIRIS	1.7	67	clear+ks	clea	wdwim	1	1	
2601409	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	16:28	1.00	LIRIS	1.7	67	clear+ks	clea	wdwim	1	1	
2601410	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	16:28	1.00	LIRIS	1.7	67	clear+ks	clea	wdwim	1	1	
2601411	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	16:28	1.00	LIRIS	1.7	67	clear+ks	clea	wdwim	1	1	
2601412	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	16:28	1.00	LIRIS	1.7	67	clear+ks	clea	wdwim	1	1	
2601413	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	16:28	1.00	LIRIS	1.7	67	clear+ks	clea	wdwim	1	1	
2601414	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	16:28	1.00	LIRIS	1.7	67	clear+ks	clea	wdwim	1	1	
2601415	Dome_pol_Ks_brig	0	00	00.00	+00	00	00.0	2000.00	16:28	1.00	LIRIS	1.7	67	clear+ks	clea	wdwim	1	1	



[illegible]









2601741	D1/5/1:	16	03	57.92	+14	09	28.9	2000.00	20:29	1.63	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601742	D2/5/1:	16	03	57.10	+14	09	17.0	2000.00	20:30	1.63	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601743	D2/5/1:	16	03	57.10	+14	09	16.9	2000.00	20:30	1.64	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601744	D3/5/1:	16	03	57.10	+14	09	40.9	2000.00	20:31	1.64	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601745	D3/5/1:	16	03	57.10	+14	09	41.0	2000.00	20:32	1.65	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601746	D4/5/1:	16	03	58.75	+14	09	41.0	2000.00	20:33	1.65	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601747	D4/5/1:	16	03	58.74	+14	09	40.9	2000.00	20:33	1.66	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601748	D5/5/1:	16	03	58.75	+14	09	16.9	2000.00	20:34	1.66	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601749	D5/5/1:	16	03	58.75	+14	09	16.9	2000.00	20:34	1.67	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601750	D1/5/2:	16	03	57.93	+14	09	29.0	2000.00	20:35	1.68	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601751	D1/5/2:	16	03	57.93	+14	09	28.9	2000.00	20:36	1.68	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601752	D2/5/2:	16	03	57.10	+14	09	16.9	2000.00	20:37	1.69	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601753	D2/5/2:	16	03	57.10	+14	09	17.0	2000.00	20:37	1.69	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601754	D3/5/2:	16	03	57.10	+14	09	40.9	2000.00	20:38	1.70	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601755	D3/5/2:	16	03	57.10	+14	09	40.9	2000.00	20:39	1.71	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601756	D4/5/2:	16	03	58.75	+14	09	41.0	2000.00	20:40	1.72	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601757	D4/5/2:	16	03	58.75	+14	09	40.9	2000.00	20:40	1.72	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601758	D5/5/2:	16	03	58.73	+14	09	16.8	2000.00	20:42	1.73	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601759	D5/5/2:	16	03	58.75	+14	09	17.0	2000.00	20:42	1.74	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601760	D1/5/3:	16	03	57.93	+14	09	28.9	2000.00	20:43	1.75	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601761	D1/5/3:	16	03	57.92	+14	09	28.9	2000.00	20:44	1.76	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601762	D2/5/3:	16	03	57.10	+14	09	17.0	2000.00	20:45	1.76	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601763	D2/5/3:	16	03	57.10	+14	09	17.0	2000.00	20:45	1.77	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601764	D3/5/3:	16	03	57.09	+14	09	40.8	2000.00	20:46	1.78	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601765	D3/5/3:	16	03	57.09	+14	09	40.9	2000.00	20:47	1.78	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601766	D4/5/3:	16	03	58.75	+14	09	40.9	2000.00	20:48	1.79	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601767	D4/5/3:	16	03	58.75	+14	09	40.9	2000.00	20:48	1.80	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601768	D5/5/3:	16	03	58.75	+14	09	17.0	2000.00	20:50	1.81	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601769	D5/5/3:	16	03	58.76	+14	09	17.0	2000.00	20:50	1.82	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601770	D1/5/4:	16	03	57.92	+14	09	28.9	2000.00	20:51	1.83	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601771	D1/5/4:	16	03	57.93	+14	09	29.0	2000.00	20:51	1.83	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601772	D2/5/4:	16	03	57.10	+14	09	16.9	2000.00	20:52	1.84	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601773	D2/5/4:	16	03	57.10	+14	09	17.0	2000.00	20:53	1.85	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601774	D3/5/4:	16	03	57.10	+14	09	40.9	2000.00	20:54	1.85	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601775	D3/5/4:	16	03	57.10	+14	09	41.0	2000.00	20:54	1.86	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601776	D4/5/4:	16	03	58.75	+14	09	40.9	2000.00	20:55	1.87	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601777	D4/5/4:	16	03	58.75	+14	09	41.0	2000.00	20:56	1.88	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601778	D5/5/4:	16	03	58.75	+14	09	16.9	2000.00	20:56	1.89	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601779	D5/5/4:	16	03	58.75	+14	09	16.9	2000.00	20:57	1.89	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601780	D1/5/5:	16	03	57.93	+14	09	29.0	2000.00	20:58	1.91	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601781	D1/5/5:	16	03	57.92	+14	09	28.9	2000.00	20:59	1.91	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601782	D2/5/5:	16	03	57.10	+14	09	17.0	2000.00	21:00	1.92	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601783	D2/5/5:	16	03	57.10	+14	09	16.9	2000.00	21:00	1.93	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601784	D3/5/5:	16	03	57.10	+14	09	40.9	2000.00	21:01	1.94	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601785	D3/5/5:	16	03	57.10	+14	09	40.9	2000.00	21:01	1.95	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601786	D4/5/5:	16	03	58.75	+14	09	41.0	2000.00	21:05	1.99	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601787	D4/5/5:	16	03	58.75	+14	09	40.9	2000.00	21:06	2.00	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601788	D5/5/5:	16	03	58.75	+14	09	17.0	2000.00	21:07	2.02	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601789	D5/5/5:	16	03	58.75	+14	09	16.9	2000.00	21:07	2.02	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601790	D1/5/6:	16	03	57.93	+14	09	29.0	2000.00	21:08	2.03	LIRIS	30.0	0	clear+j	clea	clear	1	1
2601793	D1/5/1:32.6-1.2B	19	24	14.55	+15	39	10.2	2000.00	22:38	1.24	LIRIS	60.0	0	clear+brg	clea	clear	1	1
2601794	D2/5/1:32.6-1.2B	19	24	13.30	+15	38	49.5	2000.00	22:40	1.24	LIRIS	60.0	0	clear+brg	clea	clear	1	1
2601795	D3/5/1:32.6-1.2B	19	24	12.81	+15	39	35.5	2000.00	22:41	1.25	LIRIS	60.0	0	clear+brg	clea	clear	1	1
2601796	D4/5/1:32.6-1.2B	19	24	15.65	+15	39	34.0	2000.00	22:42	1.25	LIRIS	60.0	0	clear+brg	clea	clear	1	1
2601797	D5/5/1:32.6-1.2B	19	24	16.22	+15	38	51.5	2000.00	22:44	1.26	LIRIS	60.0	0	clear+brg	clea	clear	1	1
2601798	D1/5/2:32.6-1.2B	19	24	14.59	+15	39	09.8	2000.00	22:45	1.26	LIRIS	60.0	0	clear+brg	clea	clear	1	1
2601799	D2/5/2:32.6-1.2B	19	24	13.38	+15	38	48.4	2000.00	22:46	1.27	LIRIS	60.0	0	clear+brg	clea	clear	1	1
2601800	D3/5/2:32.6-1.2B	19	24	13.42	+15	39	26.6	2000.00	22:48	1.27	LIRIS	60.0	0	clear+brg	clea	clear	1	1
2601801	D4/5/2:32.6-1.2B	19	24	16.03	+15	39	32.4	2000.00	22:49	1.28	LIRIS	60.0	0	clear+brg	clea	clear	1	1
2601802	D5/5/2:32.6-1.2B	19	24	15.86	+15	38	50.6	2000.00	22:51	1.28	LIRIS	60.0	0	clear+brg	clea	clear	1	1
2601803	D1/5/3:32.6-1.2B	19	24	14.77	+15	39	08.6	2000.00	22:52	1.29	LIRIS	60.0	0	clear+brg	clea	clear	1	1
2601804	D2/5/3:32.6-1.2B	19	24	13.29	+15	38	53.0	2000.00	22:54	1.29	LIRIS	60.0	0	clear+brg	clea	clear	1	1
2601805	D3/5/3:32.6-1.2B	19	24	13.31	+15	39	35.3	2000.00	22:55	1.30	LIRIS	60.0	0	clear+brg	clea	clear	1	1
2601806	D4/5/3:32.6-1.2B	19	24	15.79	+15	39	29.6	2000.00	22:56	1.30	LIRIS	60.0	0	clear+brg	clea	clear	1	1
2601807	D5/5/3:32.6-1.2B	19	24	15.73	+15	38	53.0	2000.00	22:58	1.31	LIRIS	60.0	0	clear+brg	clea	clear	1	1

50.0+0.0BrG

2601808	D1/5/4:32.6-1.2B	19	24	14.37	+15	39	09.7	2000.00	22:59	1.32	LIRIS	60.0	0	clear+brg	clea	clear	1	1	
2601809	D2/5/4:32.6-1.2B	19	24	13.42	+15	38	46.4	2000.00	23:00	1.32	LIRIS	60.0	0	clear+brg	clea	clear	1	1	
2601810	D3/5/4:32.6-1.2B	19	24	13.25	+15	39	27.1	2000.00	23:02	1.33	LIRIS	60.0	0	clear+brg	clea	clear	1	1	
2601811	D4/5/4:32.6-1.2B	19	24	15.86	+15	39	28.2	2000.00	23:03	1.33	LIRIS	60.0	0	clear+brg	clea	clear	1	1	
2601812	D5/5/4:32.6-1.2B	19	24	16.22	+15	38	53.7	2000.00	23:05	1.34	LIRIS	60.0	0	clear+brg	clea	clear	1	1	
2601813	D1/5/1:050.0+00.	19	24	14.23	+15	39	12.5	2000.00	23:08	1.36	LIRIS	60.0	0	clear+kc	clea	clear	1	1	50.0+0.0Brg until here
2601814	D2/5/1:050.0+00.	19	24	13.30	+15	38	48.6	2000.00	23:10	1.37	LIRIS	60.0	0	clear+kc	clea	clear	1	1	
2601815	D3/5/1:050.0+00.	19	24	13.00	+15	39	27.5	2000.00	23:11	1.37	LIRIS	60.0	0	clear+kc	clea	clear	1	1	
2601816	D4/5/1:050.0+00.	19	24	16.05	+15	39	30.2	2000.00	23:13	1.38	LIRIS	60.0	0	clear+kc	clea	clear	1	1	
2601817	D5/5/1:050.0+00.	19	24	16.16	+15	38	53.0	2000.00	23:14	1.38	LIRIS	60.0	0	clear+kc	clea	clear	1	1	
2601818	D1/5/2:050.0+00.	19	24	14.42	+15	39	09.1	2000.00	23:15	1.39	LIRIS	60.0	0	clear+kc	clea	clear	1	1	
2601819	D2/5/2:050.0+00.	19	24	13.47	+15	38	51.6	2000.00	23:16	1.40	LIRIS	60.0	0	clear+kc	clea	clear	1	1	
2601820	D3/5/2:050.0+00.	19	24	12.80	+15	39	35.6	2000.00	23:18	1.40	LIRIS	60.0	0	clear+kc	clea	clear	1	1	
2601821	D4/5/2:050.0+00.	19	24	15.74	+15	39	33.8	2000.00	23:19	1.41	LIRIS	60.0	0	clear+kc	clea	clear	1	1	
2601822	D5/5/2:050.0+00.	19	24	16.08	+15	38	56.0	2000.00	23:21	1.42	LIRIS	60.0	0	clear+kc	clea	clear	1	1	
2601823	047.1+00.4	19	16	14.43	+12	52	02.7	2000.00	23:26	1.53	LIRIS	10.0	0	clear+brg	clea	clear	1	1	
2601824	D1/5/1:47.1+0.4B	19	16	14.13	+12	52	04.7	2000.00	23:29	1.56	LIRIS	60.0	0	clear+brg	clea	clear	1	1	
2601825	D2/5/1:47.1+0.4B	19	16	12.76	+12	51	44.0	2000.00	23:30	1.57	LIRIS	60.0	0	clear+brg	clea	clear	1	1	
2601826	D3/5/1:47.1+0.4B	19	16	13.23	+12	52	22.4	2000.00	23:32	1.58	LIRIS	60.0	0	clear+brg	clea	clear	1	1	
2601827	D4/5/1:47.1+0.4B	19	16	15.47	+12	52	24.4	2000.00	23:34	1.59	LIRIS	60.0	0	clear+brg	clea	clear	1	1	
2601828	D5/5/1:47.1+0.4B	19	16	15.85	+12	51	39.4	2000.00	23:36	1.60	LIRIS	60.0	0	clear+brg	clea	clear	1	1	
2601829	D1/5/2:47.1+0.4B	19	16	14.45	+12	52	02.1	2000.00	23:37	1.62	LIRIS	60.0	0	clear+brg	clea	clear	1	1	
2601830	D2/5/2:47.1+0.4B	19	16	13.11	+12	51	46.7	2000.00	23:38	1.63	LIRIS	60.0	0	clear+brg	clea	clear	1	1	
2601831	D3/5/2:47.1+0.4B	19	16	13.13	+12	52	24.1	2000.00	23:40	1.64	LIRIS	60.0	0	clear+brg	clea	clear	1	1	
2601832	D4/5/2:47.1+0.4B	19	16	15.74	+12	52	25.0	2000.00	23:41	1.65	LIRIS	60.0	0	clear+brg	clea	clear	1	1	
2601833	D5/5/2:47.1+0.4B	19	16	15.58	+12	51	41.2	2000.00	23:43	1.66	LIRIS	60.0	0	clear+brg	clea	clear	1	1	
2601834	D1/5/3:47.1+0.4B	19	16	14.35	+12	52	03.8	2000.00	23:44	1.67	LIRIS	60.0	0	clear+brg	clea	clear	1	1	
2601835	D2/5/3:47.1+0.4B	19	16	12.83	+12	51	38.4	2000.00	23:45	1.68	LIRIS	60.0	0	clear+brg	clea	clear	1	1	
2601836	D3/5/3:47.1+0.4B	19	16	13.32	+12	52	19.0	2000.00	23:46	1.69	LIRIS	60.0	0	clear+brg	clea	clear	1	1	
2601837	D4/5/3:47.1+0.4B	19	16	15.62	+12	52	22.4	2000.00	23:48	1.71	LIRIS	60.0	0	clear+brg	clea	clear	1	1	
2601838	D5/5/3:47.1+0.4B	19	16	15.53	+12	51	44.2	2000.00	23:49	1.72	LIRIS	60.0	0	clear+brg	clea	clear	1	1	
2601839	D1/5/1:47.1+0.4K	19	16	14.21	+12	52	03.3	2000.00	23:52	1.74	LIRIS	60.0	0	clear+kc	clea	clear	1	1	
2601840	D2/5/1:47.1+0.4K	19	16	12.89	+12	51	43.9	2000.00	23:53	1.76	LIRIS	60.0	0	clear+kc	clea	clear	1	1	
2601841	D3/5/1:47.1+0.4K	19	16	13.28	+12	52	27.6	2000.00	23:55	1.77	LIRIS	60.0	0	clear+kc	clea	clear	1	1	
2601842	D4/5/1:47.1+0.4K	19	16	15.95	+12	52	22.7	2000.00	23:56	1.78	LIRIS	60.0	0	clear+kc	clea	clear	1	1	
2601843	D5/5/1:47.1+0.4K	19	16	15.58	+12	51	40.2	2000.00	23:58	1.80	LIRIS	60.0	0	clear+kc	clea	clear	1	1	
2601844	D1/5/2:47.1+0.4K	19	16	14.20	+12	51	58.0	2000.00	23:59	1.81	LIRIS	60.0	0	clear+kc	clea	clear	1	1	
2601845	D2/5/2:47.1+0.4K	19	16	12.99	+12	51	43.4	2000.00	00:00	1.83	LIRIS	60.0	0	clear+kc	clea	clear	1	1	
2601846	D3/5/2:47.1+0.4K	19	16	12.97	+12	52	21.1	2000.00	00:02	1.84	LIRIS	60.0	0	clear+kc	clea	clear	1	1	
2601847	D4/5/2:47.1+0.4K	19	16	15.95	+12	52	18.7	2000.00	00:03	1.86	LIRIS	60.0	0	clear+kc	clea	clear	1	1	
2601848	D5/5/2:47.1+0.4K	19	16	15.94	+12	51	41.1	2000.00	00:04	1.87	LIRIS	60.0	0	clear+kc	clea	clear	1	1	
2601849	D1/5/3:47.1+0.4K	19	16	14.59	+12	52	01.4	2000.00	00:06	1.89	LIRIS	60.0	0	clear+kc	clea	clear	1	1	
2601850	D2/5/3:47.1+0.4K	19	16	13.16	+12	51	46.3	2000.00	00:07	1.90	LIRIS	60.0	0	clear+kc	clea	clear	1	1	
2601851	D3/5/3:47.1+0.4K	19	16	13.03	+12	52	20.1	2000.00	00:08	1.92	LIRIS	60.0	0	clear+kc	clea	clear	1	1	
2601852	D4/5/3:47.1+0.4K	0	00	00.00	+00	00	00.0	2000.00	00:10	1.94	LIRIS	60.0	0	clear+kc	clea	clear	1	1	
2601853	D5/5/3:47.1+0.4K	19	16	15.63	+12	51	38.3	2000.00	00:11	1.95	LIRIS	60.0	0	clear+kc	clea	clear	1	1	
2601854	exposure time te	22	09	20.87	+57	51	28.4	2000.00	00:21	1.19	LIRIS	1.0	0	clear+ks	clea	wdwim	1	1	
2601855	exposure time te	22	09	20.87	+57	51	28.4	2000.00	00:22	1.19	LIRIS	5.0	0	clear+ks	clea	wdwim	1	1	
2601856	exposure time te	22	09	20.87	+57	51	28.3	2000.00	00:23	1.19	LIRIS	4.0	0	clear+ks	clea	wdwim	1	1	
2601857	exposure time te	22	09	20.87	+57	51	28.4	2000.00	00:23	1.19	LIRIS	3.0	0	clear+ks	clea	wdwim	1	1	
2601858	N1/5:HP-	22	09	20.61	+57	51	27.6	2000.00	00:24	1.19	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1	
2601859	N2/5:HP-	22	09	24.05	+57	51	27.7	2000.00	00:25	1.19	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1	
2601860	N3/5:HP-	22	09	18.07	+57	51	27.5	2000.00	00:25	1.19	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1	
2601861	N4/5:HP-	22	09	22.56	+57	51	26.6	2000.00	00:25	1.19	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1	
2601862	N5/5:HP-	22	09	19.35	+57	51	26.7	2000.00	00:25	1.19	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1	
2601863	N1/5:HO-	22	09	20.93	+57	51	26.7	2000.00	00:26	1.19	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1	
2601864	N2/5:HO-	22	09	23.92	+57	51	28.0	2000.00	00:26	1.19	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1	
2601865	N3/5:HO-	22	09	17.64	+57	51	28.2	2000.00	00:26	1.19	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1	
2601866	N4/5:HO-	22	09	22.17	+57	51	26.6	2000.00	00:26	1.19	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1	
2601867	N5/5:HO-	22	09	19.27	+57	51	26.9	2000.00	00:27	1.19	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1	
2601868	N1/5:HP-	22	09	20.81	+57	51	27.4	2000.00	00:27	1.19	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1	
2601869	N2/5:HP-	22	09	24.00	+57	51	27.6	2000.00	00:27	1.19	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1	
2601870	N3/5:HP-	22	09	17.81	+57	51	26.5	2000.00	00:28	1.19	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1	
2601871	N4/5:HP-	22	09	22.19	+57	51	27.7	2000.00	00:28	1.19	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1	
2601872	N5/5:HP-	22	09	19.29	+57	51	26.9	2000.00	00:28	1.19	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1	

2601873	N1/5:HO-	22	09	20.85	+57	51	27.2	2000.00	00:28	1.19	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2601874	N2/5:HO-	22	09	24.01	+57	51	26.9	2000.00	00:29	1.19	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2601875	N3/5:HO-	22	09	18.03	+57	51	27.0	2000.00	00:29	1.20	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2601876	N4/5:HO-	22	09	22.36	+57	51	27.2	2000.00	00:29	1.20	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2601877	N5/5:HO-	22	09	19.51	+57	51	26.9	2000.00	00:29	1.20	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2601878	N1/5:HP-	22	09	21.05	+57	51	27.8	2000.00	00:30	1.20	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2601879	N2/5:HP-	22	09	24.07	+57	51	28.1	2000.00	00:30	1.20	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2601880	N3/5:HP-	22	09	17.82	+57	51	27.2	2000.00	00:30	1.20	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2601881	N4/5:HP-	22	09	22.46	+57	51	27.0	2000.00	00:30	1.20	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2601882	N5/5:HP-	22	09	19.44	+57	51	27.1	2000.00	00:31	1.20	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2601883	N1/5:HO-	22	09	20.94	+57	51	28.3	2000.00	00:31	1.20	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2601884	N2/5:HO-	22	09	24.11	+57	51	28.3	2000.00	00:31	1.20	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2601885	N3/5:HO-	22	09	17.63	+57	51	28.2	2000.00	00:32	1.20	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2601886	N4/5:HO-	22	09	22.35	+57	51	26.4	2000.00	00:32	1.20	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2601887	N5/5:HO-	22	09	19.50	+57	51	27.9	2000.00	00:32	1.20	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2601888	exposure time te	22	09	20.86	+57	51	28.4	2000.00	00:35	1.20	LIRIS	1.0	0	clear+h	clea	wdwim	1	1
2601889	exposure time te	22	09	20.86	+57	51	28.4	2000.00	00:35	1.20	LIRIS	2.5	0	clear+h	clea	wdwim	1	1
2601890	N1/5:HP-	22	09	20.81	+57	51	28.3	2000.00	00:36	1.20	LIRIS	2.6	0	clear+h	clea	wdwim	1	1
2601891	N2/5:HP-	22	09	23.88	+57	51	27.3	2000.00	00:36	1.20	LIRIS	2.6	0	clear+h	clea	wdwim	1	1
2601892	N3/5:HP-	22	09	17.72	+57	51	26.4	2000.00	00:37	1.20	LIRIS	2.6	0	clear+h	clea	wdwim	1	1
2601893	N4/5:HP-	22	09	22.27	+57	51	27.1	2000.00	00:37	1.21	LIRIS	2.6	0	clear+h	clea	wdwim	1	1
2601894	N5/5:HP-	22	09	19.46	+57	51	27.5	2000.00	00:37	1.21	LIRIS	2.6	0	clear+h	clea	wdwim	1	1
2601895	N1/5:HO-	22	09	20.91	+57	51	27.8	2000.00	00:38	1.21	LIRIS	2.6	0	clear+h	clea	wdwim	1	1
2601896	N2/5:HO-	22	09	23.64	+57	51	26.9	2000.00	00:38	1.21	LIRIS	2.6	0	clear+h	clea	wdwim	1	1
2601897	N3/5:HO-	22	09	17.74	+57	51	27.8	2000.00	00:38	1.21	LIRIS	2.6	0	clear+h	clea	wdwim	1	1
2601898	N4/5:HO-	22	09	22.19	+57	51	26.6	2000.00	00:38	1.21	LIRIS	2.6	0	clear+h	clea	wdwim	1	1
2601899	N5/5:HO-	22	09	19.24	+57	51	27.3	2000.00	00:39	1.21	LIRIS	2.6	0	clear+h	clea	wdwim	1	1
2601900	N1/5:HP-	22	09	20.87	+57	51	26.5	2000.00	00:39	1.21	LIRIS	2.6	0	clear+h	clea	wdwim	1	1
2601901	N2/5:HP-	22	09	23.65	+57	51	26.8	2000.00	00:39	1.21	LIRIS	2.6	0	clear+h	clea	wdwim	1	1
2601902	N3/5:HP-	22	09	17.74	+57	51	27.4	2000.00	00:39	1.21	LIRIS	2.6	0	clear+h	clea	wdwim	1	1
2601903	N4/5:HP-	22	09	22.29	+57	51	28.3	2000.00	00:40	1.21	LIRIS	2.6	0	clear+h	clea	wdwim	1	1
2601904	N5/5:HP-	22	09	19.32	+57	51	26.5	2000.00	00:40	1.21	LIRIS	2.6	0	clear+h	clea	wdwim	1	1
2601905	N1/5:HO-	22	09	20.85	+57	51	27.4	2000.00	00:40	1.21	LIRIS	2.6	0	clear+h	clea	wdwim	1	1
2601906	N2/5:HO-	22	09	23.97	+57	51	27.8	2000.00	00:40	1.21	LIRIS	2.6	0	clear+h	clea	wdwim	1	1
2601907	N3/5:HO-	22	09	17.86	+57	51	27.3	2000.00	00:41	1.21	LIRIS	2.6	0	clear+h	clea	wdwim	1	1
2601908	N4/5:HO-	22	09	22.30	+57	51	26.9	2000.00	00:41	1.21	LIRIS	2.6	0	clear+h	clea	wdwim	1	1
2601909	N5/5:HO-	22	09	19.34	+57	51	26.4	2000.00	00:41	1.21	LIRIS	2.6	0	clear+h	clea	wdwim	1	1
2601910	N1/5:HP-	22	09	21.10	+57	51	27.2	2000.00	00:41	1.21	LIRIS	2.6	0	clear+h	clea	wdwim	1	1
2601911	N2/5:HP-	22	09	23.98	+57	51	26.9	2000.00	00:42	1.21	LIRIS	2.6	0	clear+h	clea	wdwim	1	1
2601912	N3/5:HP-	22	09	17.74	+57	51	28.4	2000.00	00:42	1.21	LIRIS	2.6	0	clear+h	clea	wdwim	1	1
2601913	N4/5:HP-	22	09	22.49	+57	51	26.4	2000.00	00:42	1.21	LIRIS	2.6	0	clear+h	clea	wdwim	1	1
2601914	N5/5:HP-	22	09	19.35	+57	51	26.5	2000.00	00:42	1.21	LIRIS	2.6	0	clear+h	clea	wdwim	1	1
2601915	N1/5:HO-	22	09	20.70	+57	51	27.3	2000.00	00:43	1.21	LIRIS	2.6	0	clear+h	clea	wdwim	1	1
2601916	N2/5:HO-	22	09	23.62	+57	51	28.0	2000.00	00:43	1.21	LIRIS	2.6	0	clear+h	clea	wdwim	1	1
2601917	N3/5:HO-	22	09	18.09	+57	51	27.9	2000.00	00:43	1.21	LIRIS	2.6	0	clear+h	clea	wdwim	1	1
2601918	N4/5:HO-	22	09	22.29	+57	51	26.5	2000.00	00:44	1.21	LIRIS	2.6	0	clear+h	clea	wdwim	1	1
2601919	N5/5:HO-	22	09	19.17	+57	51	27.7	2000.00	00:44	1.21	LIRIS	2.6	0	clear+h	clea	wdwim	1	1
2601920	exposure time te	22	09	20.87	+57	51	28.3	2000.00	00:45	1.22	LIRIS	1.0	0	clear+j	clea	wdwim	1	1
2601921	exposure time te	22	09	20.86	+57	51	28.4	2000.00	00:46	1.22	LIRIS	2.5	0	clear+j	clea	wdwim	1	1
2601922	exposure time te	22	09	20.86	+57	51	28.4	2000.00	00:47	1.22	LIRIS	2.5	0	clear+j	clea	wdwim	1	1
2601923	N1/5:HP-	22	09	21.08	+57	51	26.9	2000.00	00:48	1.22	LIRIS	2.5	0	clear+j	clea	wdwim	1	1
2601924	N2/5:HP-	22	09	23.99	+57	51	27.3	2000.00	00:48	1.22	LIRIS	2.5	0	clear+j	clea	wdwim	1	1
2601925	N3/5:HP-	22	09	17.82	+57	51	27.2	2000.00	00:48	1.22	LIRIS	2.5	0	clear+j	clea	wdwim	1	1
2601926	N4/5:HP-	22	09	22.34	+57	51	28.0	2000.00	00:48	1.22	LIRIS	2.5	0	clear+j	clea	wdwim	1	1
2601927	N5/5:HP-	22	09	19.27	+57	51	28.1	2000.00	00:49	1.22	LIRIS	2.5	0	clear+j	clea	wdwim	1	1
2601928	N1/5:HO-	22	09	20.92	+57	51	28.0	2000.00	00:49	1.22	LIRIS	2.5	0	clear+j	clea	wdwim	1	1
2601929	N2/5:HO-	22	09	24.08	+57	51	27.9	2000.00	00:49	1.22	LIRIS	2.5	0	clear+j	clea	wdwim	1	1
2601930	N3/5:HO-	22	09	17.72	+57	51	26.7	2000.00	00:49	1.22	LIRIS	2.5	0	clear+j	clea	wdwim	1	1
2601931	N4/5:HO-	22	09	22.22	+57	51	26.6	2000.00	00:50	1.22	LIRIS	2.5	0	clear+j	clea	wdwim	1	1
2601932	N5/5:HO-	22	09	19.61	+57	51	27.2	2000.00	00:50	1.22	LIRIS	2.5	0	clear+j	clea	wdwim	1	1
2601933	N1/5:HP-	22	09	20.85	+57	51	27.6	2000.00	00:50	1.22	LIRIS	2.5	0	clear+j	clea	wdwim	1	1
2601934	N2/5:HP-	22	09	23.72	+57	51	27.8	2000.00	00:50	1.22	LIRIS	2.5	0	clear+j	clea	wdwim	1	1
2601935	N3/5:HP-	22	09	17.76	+57	51	26.9	2000.00	00:51	1.22	LIRIS	2.5	0	clear+j	clea	wdwim	1	1
2601936	N4/5:HP-	22	09	22.27	+57	51	27.1	2000.00	00:51	1.22	LIRIS	2.5	0	clear+j	clea	wdwim	1	1
2601937	N5/5:HP-	22	09	19.55	+57	51	27.7	2000.00	00:51	1.22	LIRIS	2.5	0	clear+j	clea	wdwim	1	1

2601938	N1/5:HO-	22	09	20.93	+57	51	26.5	2000.00	00:51	1.22	LIRIS	2.5	0	clear+j	clea	wdwim	1	1
2601939	N2/5:HO-	22	09	24.07	+57	51	27.6	2000.00	00:52	1.22	LIRIS	2.5	0	clear+j	clea	wdwim	1	1
2601940	N3/5:HO-	22	09	18.07	+57	51	26.7	2000.00	00:52	1.23	LIRIS	2.5	0	clear+j	clea	wdwim	1	1
2601941	N4/5:HO-	22	09	22.37	+57	51	26.4	2000.00	00:52	1.23	LIRIS	2.5	0	clear+j	clea	wdwim	1	1
2601942	N5/5:HO-	22	09	19.47	+57	51	26.8	2000.00	00:52	1.23	LIRIS	2.5	0	clear+j	clea	wdwim	1	1
2601943	N1/5:HP-	22	09	20.81	+57	51	28.3	2000.00	00:53	1.23	LIRIS	2.5	0	clear+j	clea	wdwim	1	1
2601944	N2/5:HP-	22	09	23.98	+57	51	28.1	2000.00	00:53	1.23	LIRIS	2.5	0	clear+j	clea	wdwim	1	1
2601945	N3/5:HP-	22	09	17.98	+57	51	28.0	2000.00	00:53	1.23	LIRIS	2.5	0	clear+j	clea	wdwim	1	1
2601946	N4/5:HP-	22	09	22.50	+57	51	27.2	2000.00	00:54	1.23	LIRIS	2.5	0	clear+j	clea	wdwim	1	1
2601947	N5/5:HP-	22	09	19.29	+57	51	27.0	2000.00	00:54	1.23	LIRIS	2.5	0	clear+j	clea	wdwim	1	1
2601948	N1/5:HO-	22	09	20.83	+57	51	27.0	2000.00	00:54	1.23	LIRIS	2.5	0	clear+j	clea	wdwim	1	1
2601949	N2/5:HO-	22	09	23.74	+57	51	26.6	2000.00	00:54	1.23	LIRIS	2.5	0	clear+j	clea	wdwim	1	1
2601950	N3/5:HO-	22	09	17.69	+57	51	28.2	2000.00	00:55	1.23	LIRIS	2.5	0	clear+j	clea	wdwim	1	1
2601951	N4/5:HO-	22	09	22.41	+57	51	27.6	2000.00	00:55	1.23	LIRIS	2.5	0	clear+j	clea	wdwim	1	1
2601952	N5/5:HO-	22	09	19.38	+57	51	28.0	2000.00	00:55	1.23	LIRIS	2.5	0	clear+j	clea	wdwim	1	1
2601953	exposure time te	22	09	20.87	+57	51	28.3	2000.00	00:57	1.23	LIRIS	3.0	0	clear+z	clea	wdwim	1	1
2601954	exposure time te	22	09	20.86	+57	51	28.4	2000.00	00:57	1.23	LIRIS	5.0	0	clear+z	clea	wdwim	1	1
2601955	N1/5:HP-	22	09	20.77	+57	51	26.5	2000.00	00:58	1.24	LIRIS	6.0	0	clear+z	clea	wdwim	1	1
2601956	N2/5:HP-	22	09	23.71	+57	51	27.1	2000.00	00:59	1.24	LIRIS	6.0	0	clear+z	clea	wdwim	1	1
2601957	N3/5:HP-	22	09	18.10	+57	51	26.3	2000.00	00:59	1.24	LIRIS	6.0	0	clear+z	clea	wdwim	1	1
2601958	N4/5:HP-	22	09	22.57	+57	51	28.3	2000.00	00:59	1.24	LIRIS	6.0	0	clear+z	clea	wdwim	1	1
2601959	N5/5:HP-	22	09	19.51	+57	51	27.2	2000.00	01:00	1.24	LIRIS	6.0	0	clear+z	clea	wdwim	1	1
2601960	N1/5:HO-	22	09	21.00	+57	51	27.4	2000.00	01:00	1.24	LIRIS	6.0	0	clear+z	clea	wdwim	1	1
2601961	N2/5:HO-	22	09	23.95	+57	51	27.3	2000.00	01:00	1.24	LIRIS	6.0	0	clear+z	clea	wdwim	1	1
2601962	N3/5:HO-	22	09	17.99	+57	51	27.9	2000.00	01:01	1.24	LIRIS	6.0	0	clear+z	clea	wdwim	1	1
2601963	N4/5:HO-	22	09	22.22	+57	51	26.7	2000.00	01:01	1.24	LIRIS	6.0	0	clear+z	clea	wdwim	1	1
2601964	N5/5:HO-	22	09	19.48	+57	51	26.7	2000.00	01:01	1.24	LIRIS	6.0	0	clear+z	clea	wdwim	1	1
2601965	N1/5:HP-	22	09	20.74	+57	51	27.9	2000.00	01:02	1.24	LIRIS	6.0	0	clear+z	clea	wdwim	1	1
2601966	N2/5:HP-	22	09	23.90	+57	51	26.6	2000.00	01:02	1.24	LIRIS	6.0	0	clear+z	clea	wdwim	1	1
2601967	N3/5:HP-	22	09	17.82	+57	51	27.5	2000.00	01:02	1.24	LIRIS	6.0	0	clear+z	clea	wdwim	1	1
2601968	N4/5:HP-	22	09	22.61	+57	51	27.8	2000.00	01:02	1.24	LIRIS	6.0	0	clear+z	clea	wdwim	1	1
2601969	N5/5:HP-	22	09	19.21	+57	51	28.2	2000.00	01:03	1.24	LIRIS	6.0	0	clear+z	clea	wdwim	1	1
2601970	N1/5:HO-	22	09	20.87	+57	51	26.4	2000.00	01:03	1.24	LIRIS	6.0	0	clear+z	clea	wdwim	1	1
2601971	N2/5:HO-	22	09	23.65	+57	51	26.9	2000.00	01:03	1.24	LIRIS	6.0	0	clear+z	clea	wdwim	1	1
2601972	N3/5:HO-	22	09	17.96	+57	51	28.4	2000.00	01:04	1.24	LIRIS	6.0	0	clear+z	clea	wdwim	1	1
2601973	N4/5:HO-	22	09	22.62	+57	51	26.5	2000.00	01:04	1.24	LIRIS	6.0	0	clear+z	clea	wdwim	1	1
2601974	N5/5:HO-	22	09	19.13	+57	51	27.2	2000.00	01:04	1.24	LIRIS	6.0	0	clear+z	clea	wdwim	1	1
2601975	N1/5:HP-	22	09	20.94	+57	51	28.2	2000.00	01:05	1.25	LIRIS	6.0	0	clear+z	clea	wdwim	1	1
2601976	N2/5:HP-	22	09	23.84	+57	51	28.2	2000.00	01:05	1.25	LIRIS	6.0	0	clear+z	clea	wdwim	1	1
2601977	N3/5:HP-	22	09	17.66	+57	51	27.2	2000.00	01:05	1.25	LIRIS	6.0	0	clear+z	clea	wdwim	1	1
2601978	N4/5:HP-	22	09	22.45	+57	51	26.8	2000.00	01:06	1.25	LIRIS	6.0	0	clear+z	clea	wdwim	1	1
2601979	N5/5:HP-	22	09	19.16	+57	51	27.5	2000.00	01:06	1.25	LIRIS	6.0	0	clear+z	clea	wdwim	1	1
2601980	N1/5:HO-	22	09	20.91	+57	51	28.0	2000.00	01:06	1.25	LIRIS	6.0	0	clear+z	clea	wdwim	1	1
2601981	N2/5:HO-	22	09	23.84	+57	51	27.4	2000.00	01:07	1.25	LIRIS	6.0	0	clear+z	clea	wdwim	1	1
2601982	N3/5:HO-	22	09	17.73	+57	51	26.6	2000.00	01:07	1.25	LIRIS	6.0	0	clear+z	clea	wdwim	1	1
2601983	N4/5:HO-	22	09	22.44	+57	51	26.7	2000.00	01:07	1.25	LIRIS	6.0	0	clear+z	clea	wdwim	1	1
2601984	N5/5:HO-	22	09	19.19	+57	51	27.4	2000.00	01:08	1.25	LIRIS	6.0	0	clear+z	clea	wdwim	1	1
2601985	exposure time te	2	03	37.11	+62	03	56.6	2000.00	01:13	1.25	LIRIS	1.0	0	clear+ks	clea	wdwim	1	1
2601986	N1/5:HP-	2	03	37.12	+62	03	56.6	2000.00	01:14	1.25	LIRIS	1.1	0	clear+ks	clea	wdwim	1	1
2601987	N2/5:HP-	2	03	40.60	+62	03	55.4	2000.00	01:14	1.25	LIRIS	1.1	0	clear+ks	clea	wdwim	1	1
2601988	N3/5:HP-	2	03	33.49	+62	03	56.1	2000.00	01:14	1.25	LIRIS	1.1	0	clear+ks	clea	wdwim	1	1
2601989	N4/5:HP-	2	03	39.01	+62	03	55.6	2000.00	01:15	1.25	LIRIS	1.1	0	clear+ks	clea	wdwim	1	1
2601990	N5/5:HP-	2	03	35.18	+62	03	55.9	2000.00	01:15	1.25	LIRIS	1.1	0	clear+ks	clea	wdwim	1	1
2601991	N1/5:HO-	2	03	36.85	+62	03	55.6	2000.00	01:15	1.25	LIRIS	1.1	0	clear+ks	clea	wdwim	1	1
2601992	N2/5:HO-	2	03	40.51	+62	03	55.4	2000.00	01:15	1.25	LIRIS	1.1	0	clear+ks	clea	wdwim	1	1
2601993	N3/5:HO-	2	03	33.73	+62	03	56.5	2000.00	01:16	1.25	LIRIS	1.1	0	clear+ks	clea	wdwim	1	1
2601994	N4/5:HO-	2	03	38.83	+62	03	55.3	2000.00	01:16	1.25	LIRIS	1.1	0	clear+ks	clea	wdwim	1	1
2601995	N5/5:HO-	2	03	35.65	+62	03	56.6	2000.00	01:16	1.25	LIRIS	1.1	0	clear+ks	clea	wdwim	1	1
2601996	N1/5:HP-	2	03	36.90	+62	03	55.4	2000.00	01:16	1.25	LIRIS	1.1	0	clear+ks	clea	wdwim	1	1
2601997	N2/5:HP-	2	03	40.64	+62	03	54.8	2000.00	01:16	1.25	LIRIS	1.1	0	clear+ks	clea	wdwim	1	1
2601998	N3/5:HP-	2	03	33.45	+62	03	56.0	2000.00	01:17	1.25	LIRIS	1.1	0	clear+ks	clea	wdwim	1	1
2601999	N4/5:HP-	2	03	38.90	+62	03	55.2	2000.00	01:17	1.25	LIRIS	1.1	0	clear+ks	clea	wdwim	1	1
2602000	N5/5:HP-	2	03	35.24	+62	03	54.9	2000.00	01:17	1.25	LIRIS	1.1	0	clear+ks	clea	wdwim	1	1
2602001	N1/5:HO-	2	03	37.21	+62	03	55.8	2000.00	01:17	1.25	LIRIS	1.1	0	clear+ks	clea	wdwim	1	1
2602002	N2/5:HO-	2	03	40.33	+62	03	56.0	2000.00	01:18	1.25	LIRIS	1.1	0	clear+ks	clea	wdwim	1	1

2602003	N3/5:HO-	2	03	33.43	+62	03	56.1	2000.00	01:18	1.25	LIRIS	1.1	0	clear+ks	clea	wdwim	1	1
2602004	N4/5:HO-	2	03	38.91	+62	03	56.5	2000.00	01:18	1.25	LIRIS	1.1	0	clear+ks	clea	wdwim	1	1
2602005	N5/5:HO-	2	03	35.65	+62	03	55.6	2000.00	01:18	1.25	LIRIS	1.1	0	clear+ks	clea	wdwim	1	1
2602006	N1/5:HP-	2	03	37.27	+62	03	55.4	2000.00	01:19	1.25	LIRIS	1.1	0	clear+ks	clea	wdwim	1	1
2602007	N2/5:HP-	2	03	40.50	+62	03	55.8	2000.00	01:19	1.25	LIRIS	1.1	0	clear+ks	clea	wdwim	1	1
2602008	N3/5:HP-	2	03	33.71	+62	03	55.9	2000.00	01:19	1.25	LIRIS	1.1	0	clear+ks	clea	wdwim	1	1
2602009	N4/5:HP-	2	03	38.92	+62	03	55.7	2000.00	01:19	1.25	LIRIS	1.1	0	clear+ks	clea	wdwim	1	1
2602010	N5/5:HP-	2	03	35.47	+62	03	55.1	2000.00	01:20	1.25	LIRIS	1.1	0	clear+ks	clea	wdwim	1	1
2602011	N1/5:HO-	2	03	37.15	+62	03	55.7	2000.00	01:20	1.25	LIRIS	1.1	0	clear+ks	clea	wdwim	1	1
2602012	N2/5:HO-	2	03	40.47	+62	03	54.9	2000.00	01:20	1.25	LIRIS	1.1	0	clear+ks	clea	wdwim	1	1
2602013	N3/5:HO-	2	03	33.46	+62	03	56.6	2000.00	01:20	1.24	LIRIS	1.1	0	clear+ks	clea	wdwim	1	1
2602014	N4/5:HO-	2	03	38.54	+62	03	56.4	2000.00	01:21	1.24	LIRIS	1.1	0	clear+ks	clea	wdwim	1	1
2602015	N5/5:HO-	2	03	35.35	+62	03	55.4	2000.00	01:21	1.24	LIRIS	1.1	0	clear+ks	clea	wdwim	1	1
2602016	exposure time te	2	03	37.12	+62	03	56.7	2000.00	01:23	1.24	LIRIS	1.0	0	clear+h	clea	wdwim	1	1
2602017	exposure time te	2	03	37.13	+62	03	56.7	2000.00	01:23	1.24	LIRIS	0.8	0	clear+h	clea	wdwim	1	1
2602018	N1/5:HP-	2	03	37.03	+62	03	56.4	2000.00	01:24	1.24	LIRIS	0.8	0	clear+h	clea	wdwim	1	1
2602019	N2/5:HP-	2	03	40.50	+62	03	56.1	2000.00	01:24	1.24	LIRIS	0.8	0	clear+h	clea	wdwim	1	1
2602020	N3/5:HP-	2	03	33.59	+62	03	56.5	2000.00	01:25	1.24	LIRIS	0.8	0	clear+h	clea	wdwim	1	1
2602021	N4/5:HP-	2	03	38.55	+62	03	56.1	2000.00	01:25	1.24	LIRIS	0.8	0	clear+h	clea	wdwim	1	1
2602022	N5/5:HP-	2	03	35.48	+62	03	55.6	2000.00	01:25	1.24	LIRIS	0.8	0	clear+h	clea	wdwim	1	1
2602023	N1/5:HO-	2	03	37.06	+62	03	56.1	2000.00	01:25	1.24	LIRIS	0.8	0	clear+h	clea	wdwim	1	1
2602024	N2/5:HO-	2	03	40.56	+62	03	55.4	2000.00	01:26	1.24	LIRIS	0.8	0	clear+h	clea	wdwim	1	1
2602025	N3/5:HO-	2	03	33.53	+62	03	56.0	2000.00	01:26	1.24	LIRIS	0.8	0	clear+h	clea	wdwim	1	1
2602026	N4/5:HO-	2	03	38.88	+62	03	55.5	2000.00	01:26	1.24	LIRIS	0.8	0	clear+h	clea	wdwim	1	1
2602027	N5/5:HO-	2	03	35.27	+62	03	55.7	2000.00	01:26	1.24	LIRIS	0.8	0	clear+h	clea	wdwim	1	1
2602028	N1/5:HP-	2	03	37.12	+62	03	55.0	2000.00	01:27	1.24	LIRIS	0.8	0	clear+h	clea	wdwim	1	1
2602029	N2/5:HP-	2	03	40.48	+62	03	55.5	2000.00	01:27	1.24	LIRIS	0.8	0	clear+h	clea	wdwim	1	1
2602030	N3/5:HP-	2	03	33.78	+62	03	55.9	2000.00	01:27	1.24	LIRIS	0.8	0	clear+h	clea	wdwim	1	1
2602031	N4/5:HP-	2	03	38.55	+62	03	55.1	2000.00	01:27	1.24	LIRIS	0.8	0	clear+h	clea	wdwim	1	1
2602032	N5/5:HP-	2	03	35.62	+62	03	55.7	2000.00	01:27	1.24	LIRIS	0.8	0	clear+h	clea	wdwim	1	1
2602033	N1/5:HO-	2	03	36.87	+62	03	55.1	2000.00	01:28	1.24	LIRIS	0.8	0	clear+h	clea	wdwim	1	1
2602034	N2/5:HO-	2	03	40.26	+62	03	55.3	2000.00	01:28	1.24	LIRIS	0.8	0	clear+h	clea	wdwim	1	1
2602035	N3/5:HO-	2	03	33.75	+62	03	56.5	2000.00	01:28	1.24	LIRIS	0.8	0	clear+h	clea	wdwim	1	1
2602036	N4/5:HO-	2	03	38.70	+62	03	56.0	2000.00	01:28	1.24	LIRIS	0.8	0	clear+h	clea	wdwim	1	1
2602037	N5/5:HO-	2	03	35.35	+62	03	54.9	2000.00	01:29	1.24	LIRIS	0.8	0	clear+h	clea	wdwim	1	1
2602038	N1/5:HP-	2	03	37.27	+62	03	56.2	2000.00	01:29	1.24	LIRIS	0.8	0	clear+h	clea	wdwim	1	1
2602039	N2/5:HP-	2	03	40.79	+62	03	56.5	2000.00	01:29	1.24	LIRIS	0.8	0	clear+h	clea	wdwim	1	1
2602040	N3/5:HP-	2	03	33.78	+62	03	55.8	2000.00	01:29	1.24	LIRIS	0.8	0	clear+h	clea	wdwim	1	1
2602041	N4/5:HP-	2	03	38.87	+62	03	55.8	2000.00	01:30	1.24	LIRIS	0.8	0	clear+h	clea	wdwim	1	1
2602042	N5/5:HP-	2	03	35.30	+62	03	54.9	2000.00	01:30	1.24	LIRIS	0.8	0	clear+h	clea	wdwim	1	1
2602043	N1/5:HO-	2	03	37.24	+62	03	54.7	2000.00	01:30	1.24	LIRIS	0.8	0	clear+h	clea	wdwim	1	1
2602044	N2/5:HO-	2	03	40.39	+62	03	55.3	2000.00	01:30	1.23	LIRIS	0.8	0	clear+h	clea	wdwim	1	1
2602045	N3/5:HO-	2	03	33.45	+62	03	55.6	2000.00	01:31	1.23	LIRIS	0.8	0	clear+h	clea	wdwim	1	1
2602046	N4/5:HO-	2	03	38.78	+62	03	56.5	2000.00	01:31	1.23	LIRIS	0.8	0	clear+h	clea	wdwim	1	1
2602047	N5/5:HO-	2	03	35.26	+62	03	54.7	2000.00	01:31	1.23	LIRIS	0.8	0	clear+h	clea	wdwim	1	1
2602048	exposure time te	2	03	37.12	+62	03	56.7	2000.00	01:32	1.23	LIRIS	1.0	0	clear+j	clea	wdwim	1	1
2602049	exposure time te	2	03	37.12	+62	03	56.7	2000.00	01:33	1.23	LIRIS	2.0	0	clear+j	clea	wdwim	1	1
2602050	exposure time te	2	03	37.12	+62	03	56.7	2000.00	01:33	1.23	LIRIS	2.5	0	clear+j	clea	wdwim	1	1
2602051	N1/5:HP-	2	03	37.26	+62	03	55.4	2000.00	01:34	1.23	LIRIS	2.0	0	clear+j	clea	wdwim	1	1
2602052	N2/5:HP-	2	03	40.78	+62	03	55.3	2000.00	01:34	1.23	LIRIS	2.0	0	clear+j	clea	wdwim	1	1
2602053	N3/5:HP-	2	03	33.81	+62	03	55.2	2000.00	01:35	1.23	LIRIS	2.0	0	clear+j	clea	wdwim	1	1
2602054	N4/5:HP-	2	03	38.96	+62	03	55.7	2000.00	01:35	1.23	LIRIS	2.0	0	clear+j	clea	wdwim	1	1
2602055	N5/5:HP-	2	03	35.17	+62	03	55.2	2000.00	01:35	1.23	LIRIS	2.0	0	clear+j	clea	wdwim	1	1
2602056	N1/5:HO-	2	03	37.23	+62	03	56.3	2000.00	01:35	1.23	LIRIS	2.0	0	clear+j	clea	wdwim	1	1
2602057	N2/5:HO-	2	03	40.43	+62	03	56.1	2000.00	01:36	1.23	LIRIS	2.0	0	clear+j	clea	wdwim	1	1
2602058	N3/5:HO-	2	03	33.56	+62	03	55.0	2000.00	01:36	1.23	LIRIS	2.0	0	clear+j	clea	wdwim	1	1
2602059	N4/5:HO-	2	03	38.66	+62	03	56.2	2000.00	01:36	1.23	LIRIS	2.0	0	clear+j	clea	wdwim	1	1
2602060	N5/5:HO-	2	03	35.43	+62	03	55.1	2000.00	01:36	1.23	LIRIS	2.0	0	clear+j	clea	wdwim	1	1
2602061	N1/5:HP-	2	03	37.26	+62	03	55.6	2000.00	01:37	1.23	LIRIS	2.0	0	clear+j	clea	wdwim	1	1
2602062	N2/5:HP-	2	03	40.66	+62	03	55.2	2000.00	01:37	1.23	LIRIS	2.0	0	clear+j	clea	wdwim	1	1
2602063	N3/5:HP-	2	03	33.65	+62	03	55.5	2000.00	01:37	1.23	LIRIS	2.0	0	clear+j	clea	wdwim	1	1
2602064	N4/5:HP-	2	03	38.62	+62	03	55.0	2000.00	01:38	1.23	LIRIS	2.0	0	clear+j	clea	wdwim	1	1
2602065	N5/5:HP-	2	03	35.36	+62	03	55.0	2000.00	01:38	1.23	LIRIS	2.0	0	clear+j	clea	wdwim	1	1
2602066	N1/5:HO-	2	03	36.91	+62	03	56.0	2000.00	01:38	1.23	LIRIS	2.0	0	clear+j	clea	wdwim	1	1
2602067	N2/5:HO-	2	03	40.51	+62	03	55.0	2000.00	01:38	1.23	LIRIS	2.0	0	clear+j	clea	wdwim	1	1



2602068	N3/5:HO-	2	03	33.45	+62	03	55.4	2000.00	01:39	1.23	LIRIS	2.0	0	clear+j	clea	wdwim	1	1
2602069	N4/5:HO-	2	03	38.95	+62	03	55.3	2000.00	01:39	1.23	LIRIS	2.0	0	clear+j	clea	wdwim	1	1
2602070	N5/5:HO-	2	03	35.46	+62	03	55.2	2000.00	01:39	1.23	LIRIS	2.0	0	clear+j	clea	wdwim	1	1
2602071	N1/5:HP-	2	03	36.98	+62	03	56.3	2000.00	01:39	1.23	LIRIS	2.0	0	clear+j	clea	wdwim	1	1
2602072	N2/5:HP-	2	03	40.34	+62	03	54.9	2000.00	01:40	1.23	LIRIS	2.0	0	clear+j	clea	wdwim	1	1
2602073	N3/5:HP-	2	03	33.52	+62	03	56.6	2000.00	01:40	1.23	LIRIS	2.0	0	clear+j	clea	wdwim	1	1
2602074	N4/5:HP-	2	03	38.85	+62	03	54.9	2000.00	01:40	1.23	LIRIS	2.0	0	clear+j	clea	wdwim	1	1
2602075	N5/5:HP-	2	03	35.54	+62	03	55.9	2000.00	01:40	1.23	LIRIS	2.0	0	clear+j	clea	wdwim	1	1
2602076	N1/5:HO-	2	03	37.17	+62	03	55.7	2000.00	01:41	1.23	LIRIS	2.0	0	clear+j	clea	wdwim	1	1
2602077	N2/5:HO-	2	03	40.58	+62	03	54.8	2000.00	01:41	1.23	LIRIS	2.0	0	clear+j	clea	wdwim	1	1
2602078	N3/5:HO-	2	03	33.64	+62	03	55.7	2000.00	01:41	1.23	LIRIS	2.0	0	clear+j	clea	wdwim	1	1
2602079	N4/5:HO-	2	03	38.96	+62	03	55.4	2000.00	01:42	1.23	LIRIS	2.0	0	clear+j	clea	wdwim	1	1
2602080	N5/5:HO-	2	03	35.25	+62	03	55.9	2000.00	01:42	1.22	LIRIS	2.0	0	clear+j	clea	wdwim	1	1
2602081	exposure time te	2	03	37.11	+62	03	56.6	2000.00	01:44	1.22	LIRIS	4.0	0	clear+z	clea	wdwim	1	1
2602082	N1/5:HP-	2	03	37.28	+62	03	56.1	2000.00	01:45	1.22	LIRIS	4.5	0	clear+z	clea	wdwim	1	1
2602083	N2/5:HP-	2	03	40.55	+62	03	55.8	2000.00	01:45	1.22	LIRIS	4.5	0	clear+z	clea	wdwim	1	1
2602084	N3/5:HP-	2	03	33.55	+62	03	56.0	2000.00	01:45	1.22	LIRIS	4.5	0	clear+z	clea	wdwim	1	1
2602085	N4/5:HP-	2	03	38.62	+62	03	56.4	2000.00	01:46	1.22	LIRIS	4.5	0	clear+z	clea	wdwim	1	1
2602086	N5/5:HP-	2	03	35.55	+62	03	54.9	2000.00	01:46	1.22	LIRIS	4.5	0	clear+z	clea	wdwim	1	1
2602087	N1/5:HO-	2	03	37.29	+62	03	56.3	2000.00	01:46	1.22	LIRIS	4.5	0	clear+z	clea	wdwim	1	1
2602088	N2/5:HO-	2	03	40.37	+62	03	56.6	2000.00	01:46	1.22	LIRIS	4.5	0	clear+z	clea	wdwim	1	1
2602089	N3/5:HO-	2	03	33.78	+62	03	55.2	2000.00	01:47	1.22	LIRIS	4.5	0	clear+z	clea	wdwim	1	1
2602090	N4/5:HO-	2	03	38.70	+62	03	56.4	2000.00	01:47	1.22	LIRIS	4.5	0	clear+z	clea	wdwim	1	1
2602091	N5/5:HO-	2	03	35.60	+62	03	55.8	2000.00	01:47	1.22	LIRIS	4.5	0	clear+z	clea	wdwim	1	1
2602092	N1/5:HP-	2	03	37.30	+62	03	55.2	2000.00	01:48	1.22	LIRIS	4.5	0	clear+z	clea	wdwim	1	1
2602093	N2/5:HP-	2	03	40.76	+62	03	56.2	2000.00	01:48	1.22	LIRIS	4.5	0	clear+z	clea	wdwim	1	1
2602094	N3/5:HP-	2	03	33.63	+62	03	55.3	2000.00	01:48	1.22	LIRIS	4.5	0	clear+z	clea	wdwim	1	1
2602095	N4/5:HP-	2	03	39.11	+62	03	56.6	2000.00	01:49	1.22	LIRIS	4.5	0	clear+z	clea	wdwim	1	1
2602096	N5/5:HP-	2	03	35.30	+62	03	55.8	2000.00	01:49	1.22	LIRIS	4.5	0	clear+z	clea	wdwim	1	1
2602097	N1/5:HO-	2	03	37.37	+62	03	55.2	2000.00	01:49	1.22	LIRIS	4.5	0	clear+z	clea	wdwim	1	1
2602098	N2/5:HO-	2	03	40.46	+62	03	55.3	2000.00	01:50	1.22	LIRIS	4.5	0	clear+z	clea	wdwim	1	1
2602099	N3/5:HO-	2	03	33.43	+62	03	55.0	2000.00	01:50	1.22	LIRIS	4.5	0	clear+z	clea	wdwim	1	1
2602100	N4/5:HO-	2	03	38.57	+62	03	56.1	2000.00	01:50	1.22	LIRIS	4.5	0	clear+z	clea	wdwim	1	1
2602101	N5/5:HO-	2	03	35.54	+62	03	55.4	2000.00	01:50	1.22	LIRIS	4.5	0	clear+z	clea	wdwim	1	1
2602102	N1/5:HP-	2	03	37.00	+62	03	54.8	2000.00	01:51	1.22	LIRIS	4.5	0	clear+z	clea	wdwim	1	1
2602103	N2/5:HP-	2	03	40.67	+62	03	55.4	2000.00	01:51	1.22	LIRIS	4.5	0	clear+z	clea	wdwim	1	1
2602104	N3/5:HP-	2	03	33.81	+62	03	56.6	2000.00	01:51	1.22	LIRIS	4.5	0	clear+z	clea	wdwim	1	1
2602105	N4/5:HP-	2	03	38.59	+62	03	55.3	2000.00	01:52	1.22	LIRIS	4.5	0	clear+z	clea	wdwim	1	1
2602106	N5/5:HP-	2	03	35.26	+62	03	55.5	2000.00	01:52	1.22	LIRIS	4.5	0	clear+z	clea	wdwim	1	1
2602107	N1/5:HO-	2	03	37.36	+62	03	55.6	2000.00	01:52	1.22	LIRIS	4.5	0	clear+z	clea	wdwim	1	1
2602108	N2/5:HO-	2	03	40.66	+62	03	55.4	2000.00	01:53	1.22	LIRIS	4.5	0	clear+z	clea	wdwim	1	1
2602109	N3/5:HO-	2	03	33.45	+62	03	54.9	2000.00	01:53	1.22	LIRIS	4.5	0	clear+z	clea	wdwim	1	1
2602110	N4/5:HO-	2	03	39.07	+62	03	55.7	2000.00	01:53	1.22	LIRIS	4.5	0	clear+z	clea	wdwim	1	1
2602111	N5/5:HO-	2	03	35.13	+62	03	56.4	2000.00	01:54	1.22	LIRIS	4.5	0	clear+z	clea	wdwim	1	1
2602112	exposure time te	3	08	41.90	+59	10	53.0	2000.00	01:56	1.25	LIRIS	1.0	0	clear+ks	clea	wdwim	1	1
2602113	exposure time te	3	08	41.90	+59	10	53.0	2000.00	01:57	1.25	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2602114	N1/5:HP-	3	08	41.91	+59	10	51.9	2000.00	01:58	1.25	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2602115	N2/5:HP-	3	08	44.86	+59	10	52.9	2000.00	01:58	1.24	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2602116	N3/5:HP-	3	08	38.90	+59	10	51.4	2000.00	01:58	1.24	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2602117	N4/5:HP-	3	08	43.47	+59	10	52.9	2000.00	01:59	1.24	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2602118	N5/5:HP-	3	08	40.43	+59	10	52.0	2000.00	01:59	1.24	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2602119	N1/5:HO-	3	08	42.12	+59	10	52.1	2000.00	01:59	1.24	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2602120	N2/5:HO-	3	08	45.12	+59	10	52.4	2000.00	01:59	1.24	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2602121	N3/5:HO-	3	08	38.86	+59	10	51.1	2000.00	02:00	1.24	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2602122	N4/5:HO-	3	08	43.27	+59	10	51.8	2000.00	02:00	1.24	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2602123	N5/5:HO-	3	08	40.41	+59	10	50.9	2000.00	02:00	1.24	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2602124	N1/5:HP-	3	08	41.98	+59	10	52.3	2000.00	02:00	1.24	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2602125	N2/5:HP-	3	08	44.86	+59	10	52.6	2000.00	02:01	1.24	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2602126	N3/5:HP-	3	08	38.91	+59	10	51.2	2000.00	02:01	1.24	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2602127	N4/5:HP-	3	08	43.36	+59	10	51.3	2000.00	02:01	1.24	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2602128	N5/5:HP-	3	08	40.34	+59	10	51.9	2000.00	02:01	1.24	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2602129	N1/5:HO-	3	08	41.99	+59	10	52.2	2000.00	02:02	1.24	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2602130	N2/5:HO-	3	08	45.10	+59	10	52.4	2000.00	02:02	1.24	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2602131	N3/5:HO-	3	08	38.51	+59	10	52.7	2000.00	02:02	1.24	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2602132	N4/5:HO-	3	08	43.27	+59	10	51.6	2000.00	02:02	1.24	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1

2602133	N5/5:HO-	3	08	40.28	+59	10	52.9	2000.00	02:03	1.24	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2602134	N1/5:HP-	3	08	42.01	+59	10	51.5	2000.00	02:03	1.24	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2602135	N2/5:HP-	3	08	45.07	+59	10	51.1	2000.00	02:03	1.24	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2602136	N3/5:HP-	3	08	38.90	+59	10	51.2	2000.00	02:03	1.24	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2602137	N4/5:HP-	3	08	43.24	+59	10	51.9	2000.00	02:04	1.24	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2602138	N5/5:HP-	3	08	40.33	+59	10	51.0	2000.00	02:04	1.24	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2602139	N1/5:HO-	3	08	41.72	+59	10	52.4	2000.00	02:04	1.24	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2602140	N2/5:HO-	3	08	45.25	+59	10	51.7	2000.00	02:04	1.24	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2602141	N3/5:HO-	3	08	38.79	+59	10	52.4	2000.00	02:05	1.24	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2602142	N4/5:HO-	3	08	43.30	+59	10	51.3	2000.00	02:05	1.23	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2602143	N5/5:HO-	3	08	40.59	+59	10	52.6	2000.00	02:05	1.23	LIRIS	2.5	0	clear+ks	clea	wdwim	1	1
2602144	exposure time te	3	08	41.90	+59	10	53.0	2000.00	02:07	1.23	LIRIS	1.0	0	clear+h	clea	wdwim	1	1
2602145	exposure time te	3	08	41.91	+59	10	53.1	2000.00	02:08	1.23	LIRIS	1.5	0	clear+h	clea	wdwim	1	1
2602146	exposure time te	3	08	41.89	+59	10	52.9	2000.00	02:08	1.23	LIRIS	1.8	0	clear+h	clea	wdwim	1	1
2602147	N1/5:HP-	3	08	41.74	+59	10	51.4	2000.00	02:09	1.23	LIRIS	2.0	0	clear+h	clea	wdwim	1	1
2602148	N2/5:HP-	3	08	44.79	+59	10	51.3	2000.00	02:09	1.23	LIRIS	2.0	0	clear+h	clea	wdwim	1	1
2602149	N3/5:HP-	3	08	38.53	+59	10	51.3	2000.00	02:10	1.23	LIRIS	2.0	0	clear+h	clea	wdwim	1	1
2602150	N4/5:HP-	3	08	43.35	+59	10	51.7	2000.00	02:10	1.23	LIRIS	2.0	0	clear+h	clea	wdwim	1	1
2602151	N5/5:HP-	3	08	40.35	+59	10	51.5	2000.00	02:10	1.23	LIRIS	2.0	0	clear+h	clea	wdwim	1	1
2602152	N1/5:HO-	3	08	41.72	+59	10	52.7	2000.00	02:10	1.23	LIRIS	2.0	0	clear+h	clea	wdwim	1	1
2602153	N2/5:HO-	3	08	45.03	+59	10	51.1	2000.00	02:11	1.23	LIRIS	2.0	0	clear+h	clea	wdwim	1	1
2602154	N3/5:HO-	3	08	38.83	+59	10	51.2	2000.00	02:11	1.23	LIRIS	2.0	0	clear+h	clea	wdwim	1	1
2602155	N4/5:HO-	3	08	43.26	+59	10	51.9	2000.00	02:11	1.23	LIRIS	2.0	0	clear+h	clea	wdwim	1	1
2602156	N5/5:HO-	3	08	40.58	+59	10	51.3	2000.00	02:11	1.23	LIRIS	2.0	0	clear+h	clea	wdwim	1	1
2602157	N1/5:HP-	3	08	42.01	+59	10	51.2	2000.00	02:12	1.23	LIRIS	2.0	0	clear+h	clea	wdwim	1	1
2602158	N2/5:HP-	3	08	44.92	+59	10	51.5	2000.00	02:12	1.23	LIRIS	2.0	0	clear+h	clea	wdwim	1	1
2602159	N3/5:HP-	3	08	38.62	+59	10	52.7	2000.00	02:12	1.23	LIRIS	2.0	0	clear+h	clea	wdwim	1	1
2602160	N4/5:HP-	3	08	43.69	+59	10	51.8	2000.00	02:12	1.22	LIRIS	2.0	0	clear+h	clea	wdwim	1	1
2602161	N5/5:HP-	3	08	40.46	+59	10	51.2	2000.00	02:13	1.22	LIRIS	2.0	0	clear+h	clea	wdwim	1	1
2602162	N1/5:HO-	3	08	41.83	+59	10	51.8	2000.00	02:13	1.22	LIRIS	2.0	0	clear+h	clea	wdwim	1	1
2602163	N2/5:HO-	3	08	45.05	+59	10	51.2	2000.00	02:13	1.22	LIRIS	2.0	0	clear+h	clea	wdwim	1	1
2602164	N3/5:HO-	3	08	38.65	+59	10	52.2	2000.00	02:13	1.22	LIRIS	2.0	0	clear+h	clea	wdwim	1	1
2602165	N4/5:HO-	3	08	43.36	+59	10	52.9	2000.00	02:14	1.22	LIRIS	2.0	0	clear+h	clea	wdwim	1	1
2602166	N5/5:HO-	3	08	40.44	+59	10	51.6	2000.00	02:14	1.22	LIRIS	2.0	0	clear+h	clea	wdwim	1	1
2602167	N1/5:HP-	3	08	41.97	+59	10	52.2	2000.00	02:14	1.22	LIRIS	2.0	0	clear+h	clea	wdwim	1	1
2602168	N2/5:HP-	3	08	45.13	+59	10	52.7	2000.00	02:14	1.22	LIRIS	2.0	0	clear+h	clea	wdwim	1	1
2602169	N3/5:HP-	3	08	38.53	+59	10	52.9	2000.00	02:15	1.22	LIRIS	2.0	0	clear+h	clea	wdwim	1	1
2602170	N4/5:HP-	3	08	43.41	+59	10	51.5	2000.00	02:15	1.22	LIRIS	2.0	0	clear+h	clea	wdwim	1	1
2602171	N5/5:HP-	3	08	40.54	+59	10	52.6	2000.00	02:15	1.22	LIRIS	2.0	0	clear+h	clea	wdwim	1	1
2602172	N1/5:HO-	3	08	41.93	+59	10	52.0	2000.00	02:16	1.22	LIRIS	2.0	0	clear+h	clea	wdwim	1	1
2602173	N2/5:HO-	3	08	45.03	+59	10	51.7	2000.00	02:16	1.22	LIRIS	2.0	0	clear+h	clea	wdwim	1	1
2602174	N3/5:HO-	3	08	38.77	+59	10	52.2	2000.00	02:16	1.22	LIRIS	2.0	0	clear+h	clea	wdwim	1	1
2602175	N4/5:HO-	3	08	43.57	+59	10	51.3	2000.00	02:16	1.22	LIRIS	2.0	0	clear+h	clea	wdwim	1	1
2602176	N5/5:HO-	3	08	40.17	+59	10	51.8	2000.00	02:16	1.22	LIRIS	2.0	0	clear+h	clea	wdwim	1	1
2602177	exposure time te	3	08	41.90	+59	10	53.0	2000.00	02:18	1.22	LIRIS	1.0	0	clear+j	clea	wdwim	1	1
2602178	exposure time te	3	08	41.89	+59	10	52.9	2000.00	02:18	1.22	LIRIS	2.0	0	clear+j	clea	wdwim	1	1
2602179	N1/5:HP-	3	08	41.87	+59	10	51.6	2000.00	02:19	1.22	LIRIS	1.6	0	clear+j	clea	wdwim	1	1
2602180	N2/5:HP-	3	08	45.03	+59	10	51.0	2000.00	02:19	1.22	LIRIS	1.6	0	clear+j	clea	wdwim	1	1
2602181	N3/5:HP-	3	08	38.80	+59	10	51.5	2000.00	02:20	1.22	LIRIS	1.6	0	clear+j	clea	wdwim	1	1
2602182	N4/5:HP-	3	08	43.54	+59	10	51.7	2000.00	02:20	1.22	LIRIS	1.6	0	clear+j	clea	wdwim	1	1
2602183	N5/5:HP-	3	08	40.28	+59	10	52.0	2000.00	02:20	1.22	LIRIS	1.6	0	clear+j	clea	wdwim	1	1
2602184	N1/5:HP-	3	08	41.91	+59	10	51.0	2000.00	02:21	1.21	LIRIS	1.6	0	clear+j	clea	wdwim	1	1
2602185	N2/5:HP-	3	08	44.88	+59	10	52.8	2000.00	02:21	1.21	LIRIS	1.6	0	clear+j	clea	wdwim	1	1
2602186	N3/5:HP-	3	08	38.73	+59	10	51.5	2000.00	02:22	1.21	LIRIS	1.6	0	clear+j	clea	wdwim	1	1
2602187	N4/5:HP-	3	08	43.34	+59	10	51.1	2000.00	02:22	1.21	LIRIS	1.6	0	clear+j	clea	wdwim	1	1
2602188	N5/5:HP-	3	08	40.23	+59	10	52.9	2000.00	02:22	1.21	LIRIS	1.6	0	clear+j	clea	wdwim	1	1
2602189	N1/5:HO-	3	08	41.96	+59	10	51.2	2000.00	02:23	1.21	LIRIS	1.6	0	clear+j	clea	wdwim	1	1
2602190	N2/5:HO-	3	08	45.03	+59	10	51.8	2000.00	02:23	1.21	LIRIS	1.6	0	clear+j	clea	wdwim	1	1
2602191	N3/5:HO-	3	08	38.86	+59	10	52.3	2000.00	02:23	1.21	LIRIS	1.6	0	clear+j	clea	wdwim	1	1
2602192	N4/5:HO-	3	08	43.53	+59	10	52.5	2000.00	02:23	1.21	LIRIS	1.6	0	clear+j	clea	wdwim	1	1
2602193	N5/5:HO-	3	08	40.38	+59	10	51.6	2000.00	02:23	1.21	LIRIS	1.6	0	clear+j	clea	wdwim	1	1
2602194	N1/5:HP-	3	08	42.10	+59	10	51.8	2000.00	02:24	1.21	LIRIS	1.6	0	clear+j	clea	wdwim	1	1
2602195	N2/5:HP-	3	08	44.77	+59	10	52.7	2000.00	02:24	1.21	LIRIS	1.6	0	clear+j	clea	wdwim	1	1
2602196	N3/5:HP-	3	08	38.84	+59	10	52.3	2000.00	02:24	1.21	LIRIS	1.6	0	clear+j	clea	wdwim	1	1
2602197	N4/5:HP-	3	08	43.46	+59	10	52.9	2000.00	02:24	1.21	LIRIS	1.6	0	clear+j	clea	wdwim	1	1

2602198	N5/5:HP-	3	08	40.39	+59	10	51.4	2000.00	02:25	1.21	LIRIS	1.6	0	clear+j	clea	wdwim	1	1
2602199	N1/5:HO-	3	08	41.93	+59	10	52.3	2000.00	02:25	1.21	LIRIS	1.6	0	clear+j	clea	wdwim	1	1
2602200	N2/5:HO-	3	08	45.23	+59	10	52.3	2000.00	02:25	1.21	LIRIS	1.6	0	clear+j	clea	wdwim	1	1
2602201	N3/5:HO-	3	08	38.60	+59	10	52.4	2000.00	02:25	1.21	LIRIS	1.6	0	clear+j	clea	wdwim	1	1
2602202	N4/5:HO-	3	08	43.62	+59	10	51.8	2000.00	02:26	1.21	LIRIS	1.6	0	clear+j	clea	wdwim	1	1
2602203	N5/5:HO-	3	08	40.38	+59	10	51.6	2000.00	02:26	1.21	LIRIS	1.6	0	clear+j	clea	wdwim	1	1
2602204	N1/5:HP-	3	08	42.11	+59	10	50.9	2000.00	02:26	1.21	LIRIS	1.6	0	clear+j	clea	wdwim	1	1
2602205	N2/5:HP-	3	08	45.13	+59	10	51.5	2000.00	02:26	1.21	LIRIS	1.6	0	clear+j	clea	wdwim	1	1
2602206	N3/5:HP-	3	08	38.70	+59	10	51.6	2000.00	02:27	1.21	LIRIS	1.6	0	clear+j	clea	wdwim	1	1
2602207	N4/5:HP-	3	08	43.68	+59	10	51.8	2000.00	02:27	1.21	LIRIS	1.6	0	clear+j	clea	wdwim	1	1
2602208	N5/5:HP-	3	08	40.47	+59	10	51.2	2000.00	02:27	1.21	LIRIS	1.6	0	clear+j	clea	wdwim	1	1
2602209	N1/5:HO-	3	08	41.87	+59	10	51.0	2000.00	02:28	1.21	LIRIS	1.6	0	clear+j	clea	wdwim	1	1
2602210	N2/5:HO-	3	08	44.81	+59	10	51.6	2000.00	02:28	1.21	LIRIS	1.6	0	clear+j	clea	wdwim	1	1
2602211	N3/5:HO-	3	08	38.64	+59	10	52.5	2000.00	02:28	1.21	LIRIS	1.6	0	clear+j	clea	wdwim	1	1
2602212	N4/5:HO-	3	08	43.66	+59	10	51.4	2000.00	02:28	1.21	LIRIS	1.6	0	clear+j	clea	wdwim	1	1
2602213	N5/5:HO-	3	08	40.10	+59	10	52.6	2000.00	02:28	1.21	LIRIS	1.6	0	clear+j	clea	wdwim	1	1
2602214	exposure time te	3	08	41.89	+59	10	52.9	2000.00	02:31	1.20	LIRIS	3.0	0	clear+z	clea	wdwim	1	1
2602215	exposure time te	3	08	41.91	+59	10	53.0	2000.00	02:31	1.20	LIRIS	5.0	0	clear+z	clea	wdwim	1	1
2602216	N1/5:HP-	3	08	42.09	+59	10	52.7	2000.00	02:32	1.20	LIRIS	7.0	0	clear+z	clea	wdwim	1	1
2602217	N2/5:HP-	3	08	45.00	+59	10	51.1	2000.00	02:32	1.20	LIRIS	7.0	0	clear+z	clea	wdwim	1	1
2602218	N3/5:HP-	3	08	38.86	+59	10	52.4	2000.00	02:33	1.20	LIRIS	7.0	0	clear+z	clea	wdwim	1	1
2602219	N4/5:HP-	3	08	43.30	+59	10	52.3	2000.00	02:33	1.20	LIRIS	7.0	0	clear+z	clea	wdwim	1	1
2602220	N5/5:HP-	3	08	40.45	+59	10	52.0	2000.00	02:33	1.20	LIRIS	7.0	0	clear+z	clea	wdwim	1	1
2602221	N1/5:HO-	3	08	42.07	+59	10	51.0	2000.00	02:34	1.20	LIRIS	7.0	0	clear+z	clea	wdwim	1	1
2602222	N2/5:HO-	3	08	45.26	+59	10	51.9	2000.00	02:34	1.20	LIRIS	7.0	0	clear+z	clea	wdwim	1	1
2602223	N3/5:HO-	3	08	38.63	+59	10	51.9	2000.00	02:34	1.20	LIRIS	7.0	0	clear+z	clea	wdwim	1	1
2602224	N4/5:HO-	3	08	43.45	+59	10	51.5	2000.00	02:35	1.20	LIRIS	7.0	0	clear+z	clea	wdwim	1	1
2602225	N5/5:HO-	3	08	40.37	+59	10	52.9	2000.00	02:35	1.20	LIRIS	7.0	0	clear+z	clea	wdwim	1	1
2602226	N1/5:HP-	3	08	41.79	+59	10	52.0	2000.00	02:35	1.20	LIRIS	7.0	0	clear+z	clea	wdwim	1	1
2602227	N2/5:HP-	3	08	45.14	+59	10	51.0	2000.00	02:36	1.20	LIRIS	7.0	0	clear+z	clea	wdwim	1	1
2602228	N3/5:HP-	3	08	38.89	+59	10	52.7	2000.00	02:36	1.20	LIRIS	7.0	0	clear+z	clea	wdwim	1	1
2602229	N4/5:HP-	3	08	43.37	+59	10	52.1	2000.00	02:36	1.20	LIRIS	7.0	0	clear+z	clea	wdwim	1	1
2602230	N5/5:HP-	3	08	40.15	+59	10	51.9	2000.00	02:37	1.20	LIRIS	7.0	0	clear+z	clea	wdwim	1	1
2602231	N1/5:HO-	3	08	41.93	+59	10	51.2	2000.00	02:37	1.20	LIRIS	7.0	0	clear+z	clea	wdwim	1	1
2602232	N2/5:HO-	3	08	45.19	+59	10	51.4	2000.00	02:38	1.20	LIRIS	7.0	0	clear+z	clea	wdwim	1	1
2602233	N3/5:HO-	3	08	38.55	+59	10	52.5	2000.00	02:38	1.20	LIRIS	7.0	0	clear+z	clea	wdwim	1	1
2602234	N4/5:HO-	3	08	43.41	+59	10	52.9	2000.00	02:38	1.20	LIRIS	7.0	0	clear+z	clea	wdwim	1	1
2602235	N5/5:HO-	3	08	40.36	+59	10	51.2	2000.00	02:38	1.20	LIRIS	7.0	0	clear+z	clea	wdwim	1	1
2602236	N1/5:HP-	3	08	42.12	+59	10	52.7	2000.00	02:39	1.20	LIRIS	7.0	0	clear+z	clea	wdwim	1	1
2602237	N2/5:HP-	3	08	44.99	+59	10	51.3	2000.00	02:39	1.20	LIRIS	7.0	0	clear+z	clea	wdwim	1	1
2602238	N3/5:HP-	3	08	38.87	+59	10	51.6	2000.00	02:40	1.19	LIRIS	7.0	0	clear+z	clea	wdwim	1	1
2602239	N4/5:HP-	3	08	43.65	+59	10	52.3	2000.00	02:40	1.19	LIRIS	7.0	0	clear+z	clea	wdwim	1	1
2602240	N5/5:HP-	3	08	40.54	+59	10	52.0	2000.00	02:40	1.19	LIRIS	7.0	0	clear+z	clea	wdwim	1	1
2602241	N1/5:HO-	3	08	41.66	+59	10	51.0	2000.00	02:41	1.19	LIRIS	7.0	0	clear+z	clea	wdwim	1	1
2602242	N2/5:HO-	3	08	44.85	+59	10	52.5	2000.00	02:41	1.19	LIRIS	7.0	0	clear+z	clea	wdwim	1	1
2602243	N3/5:HO-	3	08	38.83	+59	10	52.4	2000.00	02:41	1.19	LIRIS	7.0	0	clear+z	clea	wdwim	1	1
2602244	N4/5:HO-	3	08	43.46	+59	10	52.3	2000.00	02:42	1.19	LIRIS	7.0	0	clear+z	clea	wdwim	1	1
2602245	N5/5:HO-	3	08	40.43	+59	10	52.8	2000.00	02:42	1.19	LIRIS	7.0	0	clear+z	clea	wdwim	1	1
2602246	LP358	4	40	35.88	+25	00	35.0	2000.00	02:47	1.24	LIRIS	5.0	285	clear+j	clea	clear	1	1
2602247	LP358	4	40	35.97	+25	00	39.9	2000.00	02:48	1.23	LIRIS	5.0	285	clear+j	clea	clear	1	1
2602248	LP358	4	40	35.88	+25	00	35.0	2000.00	02:52	1.22	LIRIS	5.0	285	clear+j	clea	clear	1	1
2602249	LP358	4	40	35.88	+25	00	35.1	2000.00	02:53	1.22	LIRIS	5.0	285	clear+j	clea	clear	1	1
2602250	LP358	4	40	35.88	+25	00	35.3	2000.00	02:53	1.21	LIRIS	5.0	285	clear+j	clea	clear	1	1
2602251	LP358	4	40	35.88	+25	00	35.6	2000.00	02:54	1.21	LIRIS	5.0	285	clear+j	clea	clear	1	1
2602252	LP358	4	40	35.89	+25	00	35.4	2000.00	02:54	1.21	LIRIS	5.0	285	clear+j	clea	clear	1	1
2602253	LP358	4	40	35.89	+25	00	35.7	2000.00	02:55	1.21	LIRIS	5.0	285	clear+j	clea	clear	1	1
2602254	LP358	4	40	35.89	+25	00	35.6	2000.00	02:56	1.21	LIRIS	5.0	285	clear+j	clea	clear	1	1
2602255	through slit	4	40	35.89	+25	00	35.7	2000.00	02:57	1.20	LIRIS	5.0	285	clear+j	10p7	clear	1	1
2602256	A:LP358 zJ	4	40	35.89	+25	00	35.7	2000.00	02:59	1.20	LIRIS	25.0	285	clear+clear	10p7	lr_zj	1	4
2602257	B:LP358 zJ	4	40	36.74	+25	00	32.5	2000.00	03:00	1.19	LIRIS	25.0	285	clear+clear	10p7	lr_zj	1	4
2602258	B:LP358 zJ	4	40	36.74	+25	00	32.6	2000.00	03:01	1.19	LIRIS	25.0	285	clear+clear	10p7	lr_zj	1	4
2602259	A:LP358 zJ	4	40	35.89	+25	00	35.7	2000.00	03:02	1.19	LIRIS	25.0	285	clear+clear	10p7	lr_zj	1	4
2602260	A:LP358 zJ	4	40	35.89	+25	00	35.7	2000.00	03:03	1.18	LIRIS	25.0	285	clear+clear	10p7	lr_zj	1	4
2602261	B:LP358 zJ	4	40	36.74	+25	00	32.6	2000.00	03:04	1.18	LIRIS	25.0	285	clear+clear	10p7	lr_zj	1	4
2602262	B:LP358 zJ	4	40	36.74	+25	00	32.5	2000.00	03:05	1.18	LIRIS	25.0	285	clear+clear	10p7	lr_zj	1	4

2602263	A:LP358	zJ	4	40	35.89	+25	00	35.7	2000.00	03:06	1.18	LIRIS	25.0	285	clear+clear	10p7	lr_zj	1	4
2602264	A:LP358	HK	4	40	35.89	+25	00	35.7	2000.00	03:08	1.17	LIRIS	25.0	285	clear+hkspe	10p7	lr_hk	1	4
2602265	B:LP358	HK	4	40	36.74	+25	00	32.6	2000.00	03:09	1.17	LIRIS	25.0	285	clear+hkspe	10p7	lr_hk	1	4
2602266	B:LP358	HK	4	40	36.75	+25	00	32.5	2000.00	03:10	1.17	LIRIS	25.0	285	clear+hkspe	10p7	lr_hk	1	4
2602267	A:LP358	HK	4	40	35.89	+25	00	35.7	2000.00	03:11	1.16	LIRIS	25.0	285	clear+hkspe	10p7	lr_hk	1	4
2602268	A:LP358	HK	4	40	35.89	+25	00	35.7	2000.00	03:11	1.16	LIRIS	25.0	285	clear+hkspe	10p7	lr_hk	1	4
2602269	B:LP358	HK	4	40	36.74	+25	00	32.6	2000.00	03:12	1.16	LIRIS	25.0	285	clear+hkspe	10p7	lr_hk	1	4
2602270	B:LP358	HK	4	40	36.74	+25	00	32.6	2000.00	03:13	1.16	LIRIS	25.0	285	clear+hkspe	10p7	lr_hk	1	4
2602271	A:LP358	HK	4	40	35.89	+25	00	35.7	2000.00	03:14	1.15	LIRIS	25.0	285	clear+hkspe	10p7	lr_hk	1	4
2602272	HD284647		4	42	24.80	+23	26	29.2	2000.00	03:17	1.16	LIRIS	2.0	285	clear+j	clea	clear	1	1
2602273	through slit		4	42	24.79	+23	26	29.2	2000.00	03:19	1.15	LIRIS	5.0	285	clear+j	10p7	clear	1	1
2602274	A:HD 284647	HK	4	42	24.79	+23	26	29.2	2000.00	03:21	1.15	LIRIS	8.0	285	clear+hkspe	10p7	lr_hk	1	4
2602275	B:HD 284647	HK	4	42	25.65	+23	26	26.1	2000.00	03:22	1.14	LIRIS	8.0	285	clear+hkspe	10p7	lr_hk	1	4
2602276	B:HD 284647	HK	4	42	25.63	+23	26	26.2	2000.00	03:23	1.14	LIRIS	8.0	285	clear+hkspe	10p7	lr_hk	1	4
2602277	A:HD 284647	HK	4	42	24.80	+23	26	29.2	2000.00	03:23	1.14	LIRIS	8.0	285	clear+hkspe	10p7	lr_hk	1	4
2602278	A:HD 284647	HK	4	42	24.80	+23	26	29.2	2000.00	03:24	1.14	LIRIS	8.0	285	clear+hkspe	10p7	lr_hk	1	4
2602279	B:HD 284647	HK	4	42	25.64	+23	26	26.1	2000.00	03:24	1.14	LIRIS	8.0	285	clear+hkspe	10p7	lr_hk	1	4
2602280	B:HD 284647	HK	4	42	25.64	+23	26	26.1	2000.00	03:25	1.14	LIRIS	8.0	285	clear+hkspe	10p7	lr_hk	1	4
2602281	A:HD 284647	HK	4	42	24.80	+23	26	29.3	2000.00	03:25	1.14	LIRIS	8.0	285	clear+hkspe	10p7	lr_hk	1	4
2602282	through slit		4	42	24.78	+23	26	29.3	2000.00	03:28	1.13	LIRIS	5.0	285	clear+j	10p7	clear	1	1
2602283	A:HD 284647	HK	4	42	24.80	+23	26	29.2	2000.00	03:30	1.13	LIRIS	8.0	285	clear+hkspe	10p7	lr_hk	1	4
2602284	B:HD 284647	HK	4	42	25.64	+23	26	26.1	2000.00	03:31	1.12	LIRIS	8.0	285	clear+hkspe	10p7	lr_hk	1	4
2602285	B:HD 284647	HK	4	42	25.64	+23	26	26.2	2000.00	03:32	1.12	LIRIS	8.0	285	clear+hkspe	10p7	lr_hk	1	4
2602286	A:HD 284647	HK	4	42	24.79	+23	26	29.3	2000.00	03:33	1.12	LIRIS	8.0	285	clear+hkspe	10p7	lr_hk	1	4
2602287	HD284647		4	42	24.79	+23	26	29.3	2000.00	03:35	1.12	LIRIS	5.0	285	clear+j	clea	clear	1	1
2602288	HD284647		4	42	24.80	+23	26	29.2	2000.00	03:36	1.11	LIRIS	5.0	285	clear+j	clea	clear	1	1
2602289	through slit		4	42	24.80	+23	26	29.2	2000.00	03:37	1.11	LIRIS	5.0	285	clear+j	10p7	clear	1	1
2602290	through slit		4	42	24.80	+23	26	29.2	2000.00	03:38	1.11	LIRIS	5.0	285	clear+j	10p7	clear	1	1
2602291	A:HD 284647	zJ	4	42	24.80	+23	26	29.3	2000.00	03:40	1.10	LIRIS	10.0	285	clear+clear	10p7	lr_zj	1	4
2602292	B:HD 284647	zJ	4	42	25.64	+23	26	26.1	2000.00	03:41	1.10	LIRIS	10.0	285	clear+clear	10p7	lr_zj	1	4
2602293	B:HD 284647	zJ	4	42	25.65	+23	26	26.1	2000.00	03:41	1.10	LIRIS	10.0	285	clear+clear	10p7	lr_zj	1	4
2602294	A:HD 284647	zJ	4	42	24.79	+23	26	29.2	2000.00	03:42	1.10	LIRIS	10.0	285	clear+clear	10p7	lr_zj	1	4
2602295	A:HD 284647	zJ	4	42	24.80	+23	26	29.2	2000.00	03:42	1.10	LIRIS	10.0	285	clear+clear	10p7	lr_zj	1	4
2602296	B:HD 284647	zJ	4	42	25.64	+23	26	26.1	2000.00	03:43	1.10	LIRIS	10.0	285	clear+clear	10p7	lr_zj	1	4
2602297	B:HD 284647	zJ	4	42	25.64	+23	26	26.1	2000.00	03:43	1.10	LIRIS	10.0	285	clear+clear	10p7	lr_zj	1	4
2602298	A:HD 284647	zJ	4	42	24.80	+23	26	29.2	2000.00	03:44	1.10	LIRIS	10.0	285	clear+clear	10p7	lr_zj	1	4
2602299	test with agslit		4	42	24.80	+23	26	29.3	2000.00	03:47	1.09	LIRIS	10.0	285	clear+clear	10p7	lr_zj	1	1
2602300	test with agslit		4	42	24.79	+23	26	29.2	2000.00	03:48	1.09	LIRIS	30.0	285	clear+clear	10p7	lr_zj	1	1
2602301	exposure time te		4	37	15.11	+25	17	30.0	2000.00	03:54	1.07	LIRIS	1.0	285	clear+ks	clea	wdwim	1	1
2602302	exposure time te		4	37	15.10	+25	17	29.9	2000.00	03:54	1.07	LIRIS	0.8	285	clear+ks	clea	wdwim	1	1
2602303	N1/5:HP-		4	37	15.17	+25	17	31.1	2000.00	03:55	1.07	LIRIS	0.8	285	clear+ks	clea	wdwim	1	1
2602304	N2/5:HP-		4	37	15.64	+25	17	53.6	2000.00	03:55	1.07	LIRIS	0.8	285	clear+ks	clea	wdwim	1	1
2602305	N3/5:HP-		4	37	14.77	+25	17	05.5	2000.00	03:56	1.06	LIRIS	0.8	285	clear+ks	clea	wdwim	1	1
2602306	N4/5:HP-		4	37	15.42	+25	17	40.6	2000.00	03:56	1.06	LIRIS	0.8	285	clear+ks	clea	wdwim	1	1
2602307	N5/5:HP-		4	37	14.91	+25	17	19.4	2000.00	03:56	1.06	LIRIS	0.8	285	clear+ks	clea	wdwim	1	1
2602308	N1/5:HO-		4	37	15.17	+25	17	30.6	2000.00	03:56	1.06	LIRIS	0.8	285	clear+ks	clea	wdwim	1	1
2602309	N2/5:HO-		4	37	15.66	+25	17	53.5	2000.00	03:56	1.06	LIRIS	0.8	285	clear+ks	clea	wdwim	1	1
2602310	N3/5:HO-		4	37	14.74	+25	17	05.5	2000.00	03:57	1.06	LIRIS	0.8	285	clear+ks	clea	wdwim	1	1
2602311	N4/5:HO-		4	37	15.45	+25	17	43.0	2000.00	03:57	1.06	LIRIS	0.8	285	clear+ks	clea	wdwim	1	1
2602312	N5/5:HO-		4	37	15.00	+25	17	18.1	2000.00	03:57	1.06	LIRIS	0.8	285	clear+ks	clea	wdwim	1	1
2602313	N1/5:HP-		4	37	15.16	+25	17	28.0	2000.00	03:57	1.06	LIRIS	0.8	285	clear+ks	clea	wdwim	1	1
2602314	N2/5:HP-		4	37	15.73	+25	17	54.1	2000.00	03:58	1.06	LIRIS	0.8	285	clear+ks	clea	wdwim	1	1
2602315	N3/5:HP-		4	37	14.71	+25	17	06.7	2000.00	03:58	1.06	LIRIS	0.8	285	clear+ks	clea	wdwim	1	1
2602316	N4/5:HP-		4	37	15.37	+25	17	41.2	2000.00	03:58	1.06	LIRIS	0.8	285	clear+ks	clea	wdwim	1	1
2602317	N5/5:HP-		4	37	14.89	+25	17	17.9	2000.00	03:58	1.06	LIRIS	0.8	285	clear+ks	clea	wdwim	1	1
2602318	N1/5:HO-		4	37	15.22	+25	17	29.7	2000.00	03:59	1.06	LIRIS	0.8	285	clear+ks	clea	wdwim	1	1
2602319	N2/5:HO-		4	37	15.58	+25	17	52.0	2000.00	03:59	1.06	LIRIS	0.8	285	clear+ks	clea	wdwim	1	1
2602320	N3/5:HO-		4	37	14.72	+25	17	07.7	2000.00	03:59	1.06	LIRIS	0.8	285	clear+ks	clea	wdwim	1	1
2602321	N4/5:HO-		4	37	15.43	+25	17	43.1	2000.00	03:59	1.06	LIRIS	0.8	285	clear+ks	clea	wdwim	1	1
2602322	N5/5:HO-		4	37	14.97	+25	17	17.2	2000.00	03:59	1.06	LIRIS	0.8	285	clear+ks	clea	wdwim	1	1
2602323	N1/5:HP-		4	37	15.16	+25	17	29.8	2000.00	04:00	1.06	LIRIS	0.8	285	clear+ks	clea	wdwim	1	1
2602324	N2/5:HP-		4	37	15.61	+25	17	51.9	2000.00	04:00	1.06	LIRIS	0.8	285	clear+ks	clea	wdwim	1	1
2602325	N3/5:HP-		4	37	14.68	+25	17	05.4	2000.00	04:00	1.06	LIRIS	0.8	285	clear+ks	clea	wdwim	1	1
2602326	N4/5:HP-		4	37	15.34	+25	17	40.3	2000.00	04:00	1.06	LIRIS	0.8	285	clear+ks	clea	wdwim	1	1
2602327	N5/5:HP-		4	37	14.94	+25	17	18.5	2000.00	04:01	1.06	LIRIS	0.8	285	clear+ks	clea	wdwim	1	1

2602328	N1/5:HO-	4	37	15.22	+25	17	30.1	2000.00	04:01	1.06	LIRIS	0.8	285	clear+ks	clea	wdwim	1	1
2602329	N2/5:HO-	4	37	15.59	+25	17	51.1	2000.00	04:01	1.06	LIRIS	0.8	285	clear+ks	clea	wdwim	1	1
2602330	N3/5:HO-	4	37	14.76	+25	17	07.1	2000.00	04:01	1.06	LIRIS	0.8	285	clear+ks	clea	wdwim	1	1
2602331	N4/5:HO-	4	37	15.45	+25	17	42.3	2000.00	04:01	1.06	LIRIS	0.8	285	clear+ks	clea	wdwim	1	1
2602332	N5/5:HO-	4	37	14.89	+25	17	18.4	2000.00	04:02	1.06	LIRIS	0.8	285	clear+ks	clea	wdwim	1	1
2602333	exposure time te	4	37	15.10	+25	17	30.0	2000.00	04:03	1.05	LIRIS	0.8	285	clear+h	clea	wdwim	1	1
2602334	N1/5:HP-	4	37	15.17	+25	17	31.7	2000.00	04:04	1.05	LIRIS	0.8	285	clear+h	clea	wdwim	1	1
2602335	N2/5:HP-	4	37	15.64	+25	17	53.2	2000.00	04:04	1.05	LIRIS	0.8	285	clear+h	clea	wdwim	1	1
2602336	N3/5:HP-	4	37	14.74	+25	17	06.8	2000.00	04:05	1.05	LIRIS	0.8	285	clear+h	clea	wdwim	1	1
2602337	N4/5:HP-	4	37	15.35	+25	17	39.7	2000.00	04:05	1.05	LIRIS	0.8	285	clear+h	clea	wdwim	1	1
2602338	N5/5:HP-	4	37	14.95	+25	17	18.2	2000.00	04:05	1.05	LIRIS	0.8	285	clear+h	clea	wdwim	1	1
2602339	N1/5:HO-	4	37	15.10	+25	17	28.4	2000.00	04:05	1.05	LIRIS	0.8	285	clear+h	clea	wdwim	1	1
2602340	N2/5:HO-	4	37	15.62	+25	17	54.7	2000.00	04:06	1.05	LIRIS	0.8	285	clear+h	clea	wdwim	1	1
2602341	N3/5:HO-	4	37	14.77	+25	17	08.1	2000.00	04:06	1.05	LIRIS	0.8	285	clear+h	clea	wdwim	1	1
2602342	N4/5:HO-	4	37	15.34	+25	17	41.4	2000.00	04:06	1.05	LIRIS	0.8	285	clear+h	clea	wdwim	1	1
2602343	N5/5:HO-	4	37	14.98	+25	17	19.4	2000.00	04:06	1.05	LIRIS	0.8	285	clear+h	clea	wdwim	1	1
2602344	N1/5:HP-	4	37	15.14	+25	17	30.2	2000.00	04:06	1.05	LIRIS	0.8	285	clear+h	clea	wdwim	1	1
2602345	N2/5:HP-	4	37	15.56	+25	17	53.0	2000.00	04:07	1.05	LIRIS	0.8	285	clear+h	clea	wdwim	1	1
2602346	N3/5:HP-	4	37	14.72	+25	17	08.0	2000.00	04:07	1.05	LIRIS	0.8	285	clear+h	clea	wdwim	1	1
2602347	N4/5:HP-	4	37	15.39	+25	17	43.4	2000.00	04:07	1.05	LIRIS	0.8	285	clear+h	clea	wdwim	1	1
2602348	N5/5:HP-	4	37	14.88	+25	17	17.2	2000.00	04:07	1.05	LIRIS	0.8	285	clear+h	clea	wdwim	1	1
2602349	N1/5:HO-	4	37	15.16	+25	17	29.8	2000.00	04:08	1.05	LIRIS	0.8	285	clear+h	clea	wdwim	1	1
2602350	N2/5:HO-	4	37	15.69	+25	17	52.0	2000.00	04:08	1.05	LIRIS	0.8	285	clear+h	clea	wdwim	1	1
2602351	N3/5:HO-	4	37	14.73	+25	17	08.5	2000.00	04:08	1.05	LIRIS	0.8	285	clear+h	clea	wdwim	1	1
2602352	N4/5:HO-	4	37	15.37	+25	17	39.9	2000.00	04:08	1.05	LIRIS	0.8	285	clear+h	clea	wdwim	1	1
2602353	N5/5:HO-	4	37	15.01	+25	17	18.8	2000.00	04:08	1.05	LIRIS	0.8	285	clear+h	clea	wdwim	1	1
2602354	N1/5:HP-	4	37	15.17	+25	17	27.9	2000.00	04:09	1.05	LIRIS	0.8	285	clear+h	clea	wdwim	1	1
2602355	N2/5:HP-	4	37	15.60	+25	17	54.7	2000.00	04:09	1.05	LIRIS	0.8	285	clear+h	clea	wdwim	1	1
2602356	N3/5:HP-	4	37	14.75	+25	17	04.6	2000.00	04:09	1.05	LIRIS	0.8	285	clear+h	clea	wdwim	1	1
2602357	N4/5:HP-	4	37	15.45	+25	17	43.1	2000.00	04:09	1.05	LIRIS	0.8	285	clear+h	clea	wdwim	1	1
2602358	N5/5:HP-	4	37	15.02	+25	17	18.9	2000.00	04:10	1.05	LIRIS	0.8	285	clear+h	clea	wdwim	1	1
2602359	N1/5:HO-	4	37	15.24	+25	17	29.7	2000.00	04:10	1.05	LIRIS	0.8	285	clear+h	clea	wdwim	1	1
2602360	N2/5:HO-	4	37	15.55	+25	17	51.6	2000.00	04:10	1.05	LIRIS	0.8	285	clear+h	clea	wdwim	1	1
2602361	N3/5:HO-	4	37	14.77	+25	17	08.4	2000.00	04:10	1.04	LIRIS	0.8	285	clear+h	clea	wdwim	1	1
2602362	N4/5:HO-	4	37	15.42	+25	17	39.3	2000.00	04:11	1.04	LIRIS	0.8	285	clear+h	clea	wdwim	1	1
2602363	N5/5:HO-	4	37	14.90	+25	17	17.0	2000.00	04:11	1.04	LIRIS	0.8	285	clear+h	clea	wdwim	1	1
2602364	exposure time te	4	37	15.11	+25	17	30.0	2000.00	04:12	1.04	LIRIS	0.8	285	clear+j	clea	wdwim	1	1
2602365	exposure time te	4	37	15.10	+25	17	30.0	2000.00	04:13	1.04	LIRIS	0.8	285	clear+j	clea	wdwim	1	1
2602366	N1/5:HP-	4	37	15.18	+25	17	29.7	2000.00	04:13	1.04	LIRIS	0.8	285	clear+j	clea	wdwim	1	1
2602367	N2/5:HP-	4	37	15.63	+25	17	53.6	2000.00	04:14	1.04	LIRIS	0.8	285	clear+j	clea	wdwim	1	1
2602368	N3/5:HP-	4	37	14.71	+25	17	08.0	2000.00	04:14	1.04	LIRIS	0.8	285	clear+j	clea	wdwim	1	1
2602369	N4/5:HP-	4	37	15.45	+25	17	42.2	2000.00	04:14	1.04	LIRIS	0.8	285	clear+j	clea	wdwim	1	1
2602370	N5/5:HP-	4	37	14.85	+25	17	16.9	2000.00	04:14	1.04	LIRIS	0.8	285	clear+j	clea	wdwim	1	1
2602371	N1/5:HO-	4	37	15.18	+25	17	31.4	2000.00	04:15	1.04	LIRIS	0.8	285	clear+j	clea	wdwim	1	1
2602372	N2/5:HO-	4	37	15.62	+25	17	52.0	2000.00	04:15	1.04	LIRIS	0.8	285	clear+j	clea	wdwim	1	1
2602373	N3/5:HO-	4	37	14.76	+25	17	07.9	2000.00	04:15	1.04	LIRIS	0.8	285	clear+j	clea	wdwim	1	1
2602374	N4/5:HO-	4	37	15.34	+25	17	40.3	2000.00	04:15	1.04	LIRIS	0.8	285	clear+j	clea	wdwim	1	1
2602375	N5/5:HO-	4	37	14.88	+25	17	16.9	2000.00	04:16	1.04	LIRIS	0.8	285	clear+j	clea	wdwim	1	1
2602376	N1/5:HP-	4	37	15.13	+25	17	28.5	2000.00	04:16	1.04	LIRIS	0.8	285	clear+j	clea	wdwim	1	1
2602377	N2/5:HP-	4	37	15.66	+25	17	54.1	2000.00	04:16	1.04	LIRIS	0.8	285	clear+j	clea	wdwim	1	1
2602378	N3/5:HP-	4	37	14.73	+25	17	07.1	2000.00	04:16	1.04	LIRIS	0.8	285	clear+j	clea	wdwim	1	1
2602379	N4/5:HP-	4	37	15.40	+25	17	42.7	2000.00	04:17	1.04	LIRIS	0.8	285	clear+j	clea	wdwim	1	1
2602380	N5/5:HP-	4	37	15.01	+25	17	18.6	2000.00	04:17	1.04	LIRIS	0.8	285	clear+j	clea	wdwim	1	1
2602381	N1/5:HO-	4	37	15.13	+25	17	30.5	2000.00	04:17	1.04	LIRIS	0.8	285	clear+j	clea	wdwim	1	1
2602382	N2/5:HO-	4	37	15.64	+25	17	52.5	2000.00	04:17	1.04	LIRIS	0.8	285	clear+j	clea	wdwim	1	1
2602383	N3/5:HO-	4	37	14.80	+25	17	08.2	2000.00	04:18	1.04	LIRIS	0.8	285	clear+j	clea	wdwim	1	1
2602384	N4/5:HO-	4	37	15.31	+25	17	40.6	2000.00	04:18	1.04	LIRIS	0.8	285	clear+j	clea	wdwim	1	1
2602385	N5/5:HO-	4	37	14.93	+25	17	17.7	2000.00	04:18	1.04	LIRIS	0.8	285	clear+j	clea	wdwim	1	1
2602386	N1/5:HP-	4	37	15.25	+25	17	30.2	2000.00	04:18	1.04	LIRIS	0.8	285	clear+j	clea	wdwim	1	1
2602387	N2/5:HP-	4	37	15.57	+25	17	51.3	2000.00	04:18	1.04	LIRIS	0.8	285	clear+j	clea	wdwim	1	1
2602388	N3/5:HP-	4	37	14.71	+25	17	07.5	2000.00	04:19	1.04	LIRIS	0.8	285	clear+j	clea	wdwim	1	1
2602389	N4/5:HP-	4	37	15.41	+25	17	40.6	2000.00	04:19	1.04	LIRIS	0.8	285	clear+j	clea	wdwim	1	1
2602390	N5/5:HP-	4	37	14.85	+25	17	16.4	2000.00	04:19	1.04	LIRIS	0.8	285	clear+j	clea	wdwim	1	1
2602391	N1/5:HO-	4	37	15.15	+25	17	30.0	2000.00	04:20	1.03	LIRIS	0.8	285	clear+j	clea	wdwim	1	1
2602392	N2/5:HO-	4	37	15.67	+25	17	51.7	2000.00	04:20	1.03	LIRIS	0.8	285	clear+j	clea	wdwim	1	1

2602393	N3/5:HO-	4	37	14.79	+25	17	06.9	2000.00	04:20	1.03	LIRIS	0.8	285	clear+j	clea	wdwim	1	1	
2602394	N4/5:HO-	4	37	15.47	+25	17	41.3	2000.00	04:20	1.03	LIRIS	0.8	285	clear+j	clea	wdwim	1	1	
2602395	N5/5:HO-	4	37	15.00	+25	17	18.8	2000.00	04:20	1.03	LIRIS	0.8	285	clear+j	clea	wdwim	1	1	
2602396	exposure time te	4	37	15.10	+25	17	30.0	2000.00	04:22	1.03	LIRIS	1.0	285	clear+z	clea	wdwim	1	1	
2602397	exposure time te	4	37	15.10	+25	17	29.9	2000.00	04:23	1.03	LIRIS	3.0	285	clear+z	clea	wdwim	1	1	
2602398	exposure time te	4	37	15.11	+25	17	30.0	2000.00	04:23	1.03	LIRIS	5.0	285	clear+z	clea	wdwim	1	1	
2602399	N1/5:HP-	4	37	15.21	+25	17	28.6	2000.00	04:24	1.03	LIRIS	6.0	285	clear+z	clea	wdwim	1	1	ignore
2602400	N2/5:HP-	4	37	15.64	+25	17	54.1	2000.00	04:25	1.03	LIRIS	6.0	285	clear+z	clea	wdwim	1	1	ignore
2602401	exposure time te	4	41	24.71	+25	54	48.5	2000.00	04:26	1.03	LIRIS	3.0	285	clear+z	clea	wdwim	1	1	
2602402	exposure time te	4	41	24.71	+25	54	48.5	2000.00	04:27	1.03	LIRIS	2.0	285	clear+z	clea	wdwim	1	1	
2602403	exposure time te	4	41	24.71	+25	54	48.5	2000.00	04:27	1.03	LIRIS	1.0	285	clear+z	clea	wdwim	1	1	
2602404	N1/5:HP-	4	41	24.82	+25	54	49.0	2000.00	04:28	1.03	LIRIS	1.0	285	clear+z	clea	wdwim	1	1	
2602405	N2/5:HP-	4	41	25.15	+25	55	10.0	2000.00	04:28	1.03	LIRIS	1.0	285	clear+z	clea	wdwim	1	1	
2602406	N3/5:HP-	4	41	24.28	+25	54	25.9	2000.00	04:29	1.03	LIRIS	1.0	285	clear+z	clea	wdwim	1	1	
2602407	N4/5:HP-	4	41	25.04	+25	54	58.6	2000.00	04:29	1.03	LIRIS	1.0	285	clear+z	clea	wdwim	1	1	
2602408	N5/5:HP-	4	41	24.52	+25	54	37.8	2000.00	04:29	1.03	LIRIS	1.0	285	clear+z	clea	wdwim	1	1	
2602409	N1/5:HO-	4	41	24.83	+25	54	48.7	2000.00	04:29	1.03	LIRIS	1.0	285	clear+z	clea	wdwim	1	1	
2602410	N2/5:HO-	4	41	25.30	+25	55	10.8	2000.00	04:30	1.03	LIRIS	1.0	285	clear+z	clea	wdwim	1	1	
2602411	N3/5:HO-	4	41	24.35	+25	54	26.6	2000.00	04:30	1.03	LIRIS	1.0	285	clear+z	clea	wdwim	1	1	
2602412	N4/5:HO-	4	41	24.99	+25	55	01.9	2000.00	04:30	1.03	LIRIS	1.0	285	clear+z	clea	wdwim	1	1	
2602413	N5/5:HO-	4	41	24.50	+25	54	37.2	2000.00	04:30	1.03	LIRIS	1.0	285	clear+z	clea	wdwim	1	1	
2602414	N1/5:HP-	4	41	24.77	+25	54	50.3	2000.00	04:31	1.03	LIRIS	1.0	285	clear+z	clea	wdwim	1	1	
2602415	N2/5:HP-	4	41	25.32	+25	55	11.7	2000.00	04:31	1.03	LIRIS	1.0	285	clear+z	clea	wdwim	1	1	
2602416	N3/5:HP-	4	41	24.34	+25	54	23.5	2000.00	04:31	1.03	LIRIS	1.0	285	clear+z	clea	wdwim	1	1	
2602417	N4/5:HP-	4	41	25.00	+25	54	59.4	2000.00	04:32	1.03	LIRIS	1.0	285	clear+z	clea	wdwim	1	1	
2602418	N5/5:HP-	4	41	24.54	+25	54	37.1	2000.00	04:32	1.03	LIRIS	1.0	285	clear+z	clea	wdwim	1	1	
2602419	N1/5:HO-	4	41	24.79	+25	54	48.7	2000.00	04:32	1.03	LIRIS	1.0	285	clear+z	clea	wdwim	1	1	
2602420	N2/5:HO-	4	41	25.29	+25	55	12.9	2000.00	04:32	1.03	LIRIS	1.0	285	clear+z	clea	wdwim	1	1	
2602421	N3/5:HO-	4	41	24.33	+25	54	24.3	2000.00	04:33	1.03	LIRIS	1.0	285	clear+z	clea	wdwim	1	1	
2602422	N4/5:HO-	4	41	25.02	+25	54	58.1	2000.00	04:33	1.03	LIRIS	1.0	285	clear+z	clea	wdwim	1	1	
2602423	N5/5:HO-	4	41	24.53	+25	54	35.1	2000.00	04:33	1.02	LIRIS	1.0	285	clear+z	clea	wdwim	1	1	
2602424	N1/5:HP-	4	41	24.74	+25	54	46.9	2000.00	04:33	1.02	LIRIS	1.0	285	clear+z	clea	wdwim	1	1	
2602425	N2/5:HP-	4	41	25.22	+25	55	10.7	2000.00	04:34	1.02	LIRIS	1.0	285	clear+z	clea	wdwim	1	1	
2602426	N3/5:HP-	4	41	24.32	+25	54	23.6	2000.00	04:34	1.02	LIRIS	1.0	285	clear+z	clea	wdwim	1	1	
2602427	N4/5:HP-	4	41	25.07	+25	55	00.8	2000.00	04:34	1.02	LIRIS	1.0	285	clear+z	clea	wdwim	1	1	
2602428	N5/5:HP-	4	41	24.53	+25	54	37.0	2000.00	04:34	1.02	LIRIS	1.0	285	clear+z	clea	wdwim	1	1	
2602429	N1/5:HO-	4	41	24.79	+25	54	48.2	2000.00	04:35	1.02	LIRIS	1.0	285	clear+z	clea	wdwim	1	1	
2602430	N2/5:HO-	4	41	25.30	+25	55	12.0	2000.00	04:35	1.02	LIRIS	1.0	285	clear+z	clea	wdwim	1	1	
2602431	N3/5:HO-	4	41	24.35	+25	54	26.9	2000.00	04:35	1.02	LIRIS	1.0	285	clear+z	clea	wdwim	1	1	
2602432	N4/5:HO-	4	41	25.00	+25	55	00.3	2000.00	04:36	1.02	LIRIS	1.0	285	clear+z	clea	wdwim	1	1	
2602433	N5/5:HO-	4	41	24.55	+25	54	38.2	2000.00	04:36	1.02	LIRIS	1.0	285	clear+z	clea	wdwim	1	1	
2602434	exposure time te	4	41	24.72	+25	54	48.4	2000.00	04:41	1.02	LIRIS	0.8	285	clear+ks	clea	wdwim	1	1	
2602435	exposure time te	4	41	24.71	+25	54	48.5	2000.00	04:43	1.02	LIRIS	0.8	285	clear+h	clea	wdwim	1	1	
2602436	exposure time te	4	41	24.71	+25	54	48.5	2000.00	04:44	1.02	LIRIS	0.8	285	clear+j	clea	wdwim	1	1	
2602437	exposure time te	4	37	15.10	+25	17	30.0	2000.00	04:46	1.01	LIRIS	0.8	293	clear+z	clea	wdwim	1	1	
2602438	exposure time te	4	37	15.10	+25	17	29.9	2000.00	04:47	1.01	LIRIS	1.0	293	clear+z	clea	wdwim	1	1	
2602439	exposure time te	4	37	15.10	+25	17	30.0	2000.00	04:47	1.01	LIRIS	1.5	293	clear+z	clea	wdwim	1	1	
2602440	N1/5:HP-	4	37	15.18	+25	17	29.4	2000.00	04:48	1.01	LIRIS	1.5	293	clear+z	clea	wdwim	1	1	
2602441	N2/5:HP-	4	37	15.91	+25	17	52.7	2000.00	04:48	1.01	LIRIS	1.5	293	clear+z	clea	wdwim	1	1	
2602442	N3/5:HP-	4	37	14.53	+25	17	09.2	2000.00	04:49	1.01	LIRIS	1.5	293	clear+z	clea	wdwim	1	1	
2602443	N4/5:HP-	4	37	15.49	+25	17	41.7	2000.00	04:49	1.01	LIRIS	1.5	293	clear+z	clea	wdwim	1	1	
2602444	N5/5:HP-	4	37	14.88	+25	17	18.3	2000.00	04:49	1.01	LIRIS	1.5	293	clear+z	clea	wdwim	1	1	
2602445	N1/5:HO-	4	37	15.14	+25	17	30.2	2000.00	04:50	1.01	LIRIS	1.5	293	clear+z	clea	wdwim	1	1	
2602446	N2/5:HO-	4	37	15.90	+25	17	51.8	2000.00	04:50	1.01	LIRIS	1.5	293	clear+z	clea	wdwim	1	1	
2602447	N3/5:HO-	4	37	14.41	+25	17	07.6	2000.00	04:50	1.01	LIRIS	1.5	293	clear+z	clea	wdwim	1	1	
2602448	N4/5:HO-	4	37	15.51	+25	17	38.6	2000.00	04:51	1.01	LIRIS	1.5	293	clear+z	clea	wdwim	1	1	
2602449	N5/5:HO-	4	37	14.75	+25	17	18.3	2000.00	04:51	1.01	LIRIS	1.5	293	clear+z	clea	wdwim	1	1	
2602450	N1/5:HP-	4	37	15.16	+25	17	28.9	2000.00	04:51	1.01	LIRIS	1.5	293	clear+z	clea	wdwim	1	1	
2602451	N2/5:HP-	4	37	15.87	+25	17	53.6	2000.00	04:52	1.01	LIRIS	1.5	293	clear+z	clea	wdwim	1	1	
2602452	N3/5:HP-	4	37	14.48	+25	17	07.6	2000.00	04:52	1.01	LIRIS	1.5	293	clear+z	clea	wdwim	1	1	
2602453	N4/5:HP-	4	37	15.51	+25	17	38.7	2000.00	04:52	1.01	LIRIS	1.5	293	clear+z	clea	wdwim	1	1	
2602454	N5/5:HP-	4	37	14.89	+25	17	18.1	2000.00	04:53	1.01	LIRIS	1.5	293	clear+z	clea	wdwim	1	1	
2602455	N1/5:HO-	4	37	15.25	+25	17	29.5	2000.00	04:53	1.01	LIRIS	1.5	293	clear+z	clea	wdwim	1	1	
2602456	N2/5:HO-	4	37	15.93	+25	17	52.5	2000.00	04:53	1.01	LIRIS	1.5	293	clear+z	clea	wdwim	1	1	
2602457	N3/5:HO-	4	37	14.50	+25	17	07.5	2000.00	04:54	1.01	LIRIS	1.5	293	clear+z	clea	wdwim	1	1	

2602458	N4/5:HO-	4	37	15.45	+25	17	39.9	2000.00	04:54	1.01	LIRIS	1.5	293	clear+z	clea	wdwim	1	1
2602459	N5/5:HO-	4	37	14.92	+25	17	19.9	2000.00	04:54	1.01	LIRIS	1.5	293	clear+z	clea	wdwim	1	1
2602460	N1/5:HP-	4	37	15.09	+25	17	28.4	2000.00	04:55	1.01	LIRIS	1.5	293	clear+z	clea	wdwim	1	1
2602461	N2/5:HP-	4	37	15.85	+25	17	53.6	2000.00	04:55	1.01	LIRIS	1.5	293	clear+z	clea	wdwim	1	1
2602462	N3/5:HP-	4	37	14.41	+25	17	07.3	2000.00	04:55	1.01	LIRIS	1.5	293	clear+z	clea	wdwim	1	1
2602463	N4/5:HP-	4	37	15.47	+25	17	40.2	2000.00	04:56	1.01	LIRIS	1.5	293	clear+z	clea	wdwim	1	1
2602464	N5/5:HP-	4	37	14.90	+25	17	20.1	2000.00	04:56	1.01	LIRIS	1.5	293	clear+z	clea	wdwim	1	1
2602465	N1/5:HO-	4	37	15.27	+25	17	31.0	2000.00	04:56	1.01	LIRIS	1.5	293	clear+z	clea	wdwim	1	1
2602466	N2/5:HO-	4	37	15.90	+25	17	53.4	2000.00	04:56	1.01	LIRIS	1.5	293	clear+z	clea	wdwim	1	1
2602467	N3/5:HO-	4	37	14.52	+25	17	07.0	2000.00	04:57	1.01	LIRIS	1.5	293	clear+z	clea	wdwim	1	1
2602468	N4/5:HO-	4	37	15.47	+25	17	39.4	2000.00	04:57	1.01	LIRIS	1.5	293	clear+z	clea	wdwim	1	1
2602469	N5/5:HO-	4	37	14.86	+25	17	17.1	2000.00	04:57	1.01	LIRIS	1.5	293	clear+z	clea	wdwim	1	1
2602470	exposure time te	5	46	43.30	+00	04	35.7	2000.00	05:00	1.24	LIRIS	2.0	323	clear+ks	clea	wdwim	1	1
2602471	exposure time te	5	46	43.30	+00	04	35.7	2000.00	05:01	1.24	LIRIS	1.5	323	clear+ks	clea	wdwim	1	1
2602472	exposure time te	5	46	43.30	+00	04	35.7	2000.00	05:01	1.24	LIRIS	1.0	323	clear+ks	clea	wdwim	1	1
2602473	exposure time te	5	46	43.29	+00	04	35.8	2000.00	05:02	1.24	LIRIS	0.8	323	clear+ks	clea	wdwim	1	1
2602474	N1/5:HP-	5	46	43.39	+00	04	34.8	2000.00	05:03	1.24	LIRIS	0.8	323	clear+ks	clea	wdwim	1	1
2602475	N2/5:HP-	5	46	44.60	+00	04	50.3	2000.00	05:03	1.24	LIRIS	0.8	323	clear+ks	clea	wdwim	1	1
2602476	N3/5:HP-	5	46	42.13	+00	04	21.6	2000.00	05:03	1.24	LIRIS	0.8	323	clear+ks	clea	wdwim	1	1
2602477	N4/5:HP-	5	46	44.02	+00	04	42.6	2000.00	05:03	1.23	LIRIS	0.8	323	clear+ks	clea	wdwim	1	1
2602478	N5/5:HP-	5	46	42.81	+00	04	27.9	2000.00	05:03	1.23	LIRIS	0.8	323	clear+ks	clea	wdwim	1	1
2602479	N1/5:HO-	5	46	43.28	+00	04	34.9	2000.00	05:04	1.23	LIRIS	0.8	323	clear+ks	clea	wdwim	1	1
2602480	N2/5:HO-	5	46	44.57	+00	04	47.8	2000.00	05:04	1.23	LIRIS	0.8	323	clear+ks	clea	wdwim	1	1
2602481	N3/5:HO-	5	46	42.05	+00	04	19.9	2000.00	05:04	1.23	LIRIS	0.8	323	clear+ks	clea	wdwim	1	1
2602482	N4/5:HO-	5	46	44.00	+00	04	41.9	2000.00	05:04	1.23	LIRIS	0.8	323	clear+ks	clea	wdwim	1	1
2602483	N5/5:HO-	5	46	42.68	+00	04	28.2	2000.00	05:04	1.23	LIRIS	0.8	323	clear+ks	clea	wdwim	1	1
2602484	N1/5:HP-	5	46	43.40	+00	04	35.0	2000.00	05:04	1.23	LIRIS	0.8	323	clear+ks	clea	wdwim	1	1
2602485	N2/5:HP-	5	46	44.71	+00	04	50.0	2000.00	05:05	1.23	LIRIS	0.8	323	clear+ks	clea	wdwim	1	1
2602486	N3/5:HP-	5	46	42.06	+00	04	19.9	2000.00	05:05	1.23	LIRIS	0.8	323	clear+ks	clea	wdwim	1	1
2602487	N4/5:HP-	5	46	43.91	+00	04	42.2	2000.00	05:05	1.23	LIRIS	0.8	323	clear+ks	clea	wdwim	1	1
2602488	N5/5:HP-	5	46	42.62	+00	04	26.2	2000.00	05:05	1.23	LIRIS	0.8	323	clear+ks	clea	wdwim	1	1
2602489	N1/5:HO-	5	46	43.40	+00	04	36.1	2000.00	05:05	1.23	LIRIS	0.8	323	clear+ks	clea	wdwim	1	1
2602490	N2/5:HO-	5	46	44.60	+00	04	48.9	2000.00	05:06	1.23	LIRIS	0.8	323	clear+ks	clea	wdwim	1	1
2602491	N3/5:HO-	5	46	42.16	+00	04	21.7	2000.00	05:06	1.23	LIRIS	0.8	323	clear+ks	clea	wdwim	1	1
2602492	N4/5:HO-	5	46	43.89	+00	04	41.7	2000.00	05:06	1.23	LIRIS	0.8	323	clear+ks	clea	wdwim	1	1
2602493	N5/5:HO-	5	46	42.65	+00	04	27.2	2000.00	05:06	1.23	LIRIS	0.8	323	clear+ks	clea	wdwim	1	1
2602494	N1/5:HP-	5	46	43.43	+00	04	35.9	2000.00	05:06	1.23	LIRIS	0.8	323	clear+ks	clea	wdwim	1	1
2602495	N2/5:HP-	5	46	44.54	+00	04	48.2	2000.00	05:06	1.23	LIRIS	0.8	323	clear+ks	clea	wdwim	1	1
2602496	N3/5:HP-	5	46	42.02	+00	04	20.8	2000.00	05:07	1.23	LIRIS	0.8	323	clear+ks	clea	wdwim	1	1
2602497	N4/5:HP-	5	46	44.08	+00	04	42.9	2000.00	05:07	1.23	LIRIS	0.8	323	clear+ks	clea	wdwim	1	1
2602498	N5/5:HP-	5	46	42.67	+00	04	28.3	2000.00	05:07	1.23	LIRIS	0.8	323	clear+ks	clea	wdwim	1	1
2602499	N1/5:HO-	5	46	43.39	+00	04	35.1	2000.00	05:07	1.23	LIRIS	0.8	323	clear+ks	clea	wdwim	1	1
2602500	N2/5:HO-	5	46	44.61	+00	04	49.3	2000.00	05:07	1.23	LIRIS	0.8	323	clear+ks	clea	wdwim	1	1
2602501	N3/5:HO-	5	46	42.16	+00	04	20.7	2000.00	05:08	1.22	LIRIS	0.8	323	clear+ks	clea	wdwim	1	1
2602502	N4/5:HO-	5	46	44.07	+00	04	43.2	2000.00	05:08	1.22	LIRIS	0.8	323	clear+ks	clea	wdwim	1	1
2602503	N5/5:HO-	5	46	42.66	+00	04	27.4	2000.00	05:08	1.22	LIRIS	0.8	323	clear+ks	clea	wdwim	1	1
2602504	exposure time te	5	46	43.29	+00	04	35.8	2000.00	05:10	1.22	LIRIS	0.8	323	clear+h	clea	wdwim	1	1
2602505	exposure time te	5	46	43.29	+00	04	35.8	2000.00	05:11	1.22	LIRIS	0.8	323	clear+j	clea	wdwim	1	1
2602506	exposure time te	5	46	43.30	+00	04	35.7	2000.00	05:12	1.22	LIRIS	1.0	323	clear+j	clea	wdwim	1	1
2602507	exposure time te	5	46	43.29	+00	04	35.7	2000.00	05:12	1.22	LIRIS	0.8	323	clear+j	clea	wdwim	1	1
2602508	N1/5:HP-	5	46	43.33	+00	04	34.3	2000.00	05:13	1.21	LIRIS	0.8	323	clear+j	clea	wdwim	1	1
2602509	N2/5:HP-	5	46	44.61	+00	04	48.2	2000.00	05:13	1.21	LIRIS	0.8	323	clear+j	clea	wdwim	1	1
2602510	N3/5:HP-	5	46	42.05	+00	04	21.0	2000.00	05:13	1.21	LIRIS	0.8	323	clear+j	clea	wdwim	1	1
2602511	N4/5:HP-	5	46	43.85	+00	04	41.3	2000.00	05:14	1.21	LIRIS	0.8	323	clear+j	clea	wdwim	1	1
2602512	N5/5:HP-	5	46	42.69	+00	04	28.9	2000.00	05:14	1.21	LIRIS	0.8	323	clear+j	clea	wdwim	1	1
2602513	N1/5:HO-	5	46	43.41	+00	04	36.7	2000.00	05:14	1.21	LIRIS	0.8	323	clear+j	clea	wdwim	1	1
2602514	N2/5:HO-	5	46	44.69	+00	04	50.3	2000.00	05:14	1.21	LIRIS	0.8	323	clear+j	clea	wdwim	1	1
2602515	N3/5:HO-	5	46	42.00	+00	04	20.9	2000.00	05:14	1.21	LIRIS	0.8	323	clear+j	clea	wdwim	1	1
2602516	N4/5:HO-	5	46	43.83	+00	04	41.8	2000.00	05:15	1.21	LIRIS	0.8	323	clear+j	clea	wdwim	1	1
2602517	N5/5:HO-	5	46	42.65	+00	04	28.0	2000.00	05:15	1.21	LIRIS	0.8	323	clear+j	clea	wdwim	1	1
2602518	N1/5:HP-	5	46	43.40	+00	04	35.4	2000.00	05:15	1.21	LIRIS	0.8	323	clear+j	clea	wdwim	1	1
2602519	N2/5:HP-	5	46	44.57	+00	04	49.2	2000.00	05:15	1.21	LIRIS	0.8	323	clear+j	clea	wdwim	1	1
2602520	N3/5:HP-	5	46	41.93	+00	04	19.9	2000.00	05:15	1.21	LIRIS	0.8	323	clear+j	clea	wdwim	1	1
2602521	N4/5:HP-	5	46	44.06	+00	04	43.3	2000.00	05:16	1.21	LIRIS	0.8	323	clear+j	clea	wdwim	1	1
2602522	N5/5:HP-	5	46	42.66	+00	04	27.0	2000.00	05:16	1.21	LIRIS	0.8	323	clear+j	clea	wdwim	1	1

2602523	N1/5:HO-	5	46	43.35	+00	04	35.4	2000.00	05:16	1.21	LIRIS	0.8	323	clear+j	clea	wdwim	1	1
2602524	N2/5:HO-	5	46	44.56	+00	04	48.9	2000.00	05:16	1.21	LIRIS	0.8	323	clear+j	clea	wdwim	1	1
2602525	N3/5:HO-	5	46	42.12	+00	04	21.5	2000.00	05:16	1.21	LIRIS	0.8	323	clear+j	clea	wdwim	1	1
2602526	N4/5:HO-	5	46	43.94	+00	04	42.4	2000.00	05:17	1.21	LIRIS	0.8	323	clear+j	clea	wdwim	1	1
2602527	N5/5:HO-	5	46	42.78	+00	04	28.9	2000.00	05:17	1.21	LIRIS	0.8	323	clear+j	clea	wdwim	1	1
2602528	N1/5:HP-	5	46	43.33	+00	04	33.6	2000.00	05:17	1.21	LIRIS	0.8	323	clear+j	clea	wdwim	1	1
2602529	N2/5:HP-	5	46	44.60	+00	04	48.0	2000.00	05:17	1.21	LIRIS	0.8	323	clear+j	clea	wdwim	1	1
2602530	N3/5:HP-	5	46	42.06	+00	04	21.5	2000.00	05:17	1.21	LIRIS	0.8	323	clear+j	clea	wdwim	1	1
2602531	N4/5:HP-	5	46	43.90	+00	04	42.0	2000.00	05:17	1.21	LIRIS	0.8	323	clear+j	clea	wdwim	1	1
2602532	N5/5:HP-	5	46	42.73	+00	04	27.6	2000.00	05:18	1.21	LIRIS	0.8	323	clear+j	clea	wdwim	1	1
2602533	N1/5:HO-	5	46	43.28	+00	04	35.5	2000.00	05:18	1.20	LIRIS	0.8	323	clear+j	clea	wdwim	1	1
2602534	N2/5:HO-	5	46	44.55	+00	04	48.8	2000.00	05:18	1.20	LIRIS	0.8	323	clear+j	clea	wdwim	1	1
2602535	N3/5:HO-	5	46	41.98	+00	04	20.0	2000.00	05:18	1.20	LIRIS	0.8	323	clear+j	clea	wdwim	1	1
2602536	N4/5:HO-	5	46	43.97	+00	04	43.0	2000.00	05:18	1.20	LIRIS	0.8	323	clear+j	clea	wdwim	1	1
2602537	N5/5:HO-	5	46	42.73	+00	04	28.2	2000.00	05:19	1.20	LIRIS	0.8	323	clear+j	clea	wdwim	1	1
2602538	exposure time te	5	46	43.30	+00	04	35.7	2000.00	05:21	1.20	LIRIS	1.0	323	clear+z	clea	wdwim	1	1
2602539	exposure time te	5	46	43.30	+00	04	35.7	2000.00	05:22	1.20	LIRIS	1.5	323	clear+z	clea	wdwim	1	1
2602540	exposure time te	5	46	43.29	+00	04	35.8	2000.00	05:22	1.20	LIRIS	2.0	323	clear+z	clea	wdwim	1	1
2602541	N1/5:HP-	5	46	43.47	+00	04	35.2	2000.00	05:23	1.20	LIRIS	2.5	323	clear+z	clea	wdwim	1	1
2602542	N2/5:HP-	5	46	44.62	+00	04	49.7	2000.00	05:23	1.20	LIRIS	2.5	323	clear+z	clea	wdwim	1	1
2602543	N3/5:HP-	5	46	42.00	+00	04	20.4	2000.00	05:23	1.20	LIRIS	2.5	323	clear+z	clea	wdwim	1	1
2602544	N4/5:HP-	5	46	44.05	+00	04	43.8	2000.00	05:24	1.20	LIRIS	2.5	323	clear+z	clea	wdwim	1	1
2602545	N5/5:HP-	5	46	42.70	+00	04	27.1	2000.00	05:24	1.19	LIRIS	2.5	323	clear+z	clea	wdwim	1	1
2602546	N1/5:HO-	5	46	43.42	+00	04	35.1	2000.00	05:24	1.19	LIRIS	2.5	323	clear+z	clea	wdwim	1	1
2602547	N2/5:HO-	5	46	44.59	+00	04	49.3	2000.00	05:24	1.19	LIRIS	2.5	323	clear+z	clea	wdwim	1	1
2602548	N3/5:HO-	5	46	42.06	+00	04	20.9	2000.00	05:24	1.19	LIRIS	2.5	323	clear+z	clea	wdwim	1	1
2602549	N4/5:HO-	5	46	43.91	+00	04	41.5	2000.00	05:25	1.19	LIRIS	2.5	323	clear+z	clea	wdwim	1	1
2602550	N5/5:HO-	5	46	42.71	+00	04	26.8	2000.00	05:25	1.19	LIRIS	2.5	323	clear+z	clea	wdwim	1	1
2602551	N1/5:HP-	5	46	43.45	+00	04	35.4	2000.00	05:25	1.19	LIRIS	2.5	323	clear+z	clea	wdwim	1	1
2602552	N2/5:HP-	5	46	44.60	+00	04	50.2	2000.00	05:25	1.19	LIRIS	2.5	323	clear+z	clea	wdwim	1	1
2602553	N3/5:HP-	5	46	41.98	+00	04	20.5	2000.00	05:26	1.19	LIRIS	2.5	323	clear+z	clea	wdwim	1	1
2602554	N4/5:HP-	5	46	43.89	+00	04	41.3	2000.00	05:26	1.19	LIRIS	2.5	323	clear+z	clea	wdwim	1	1
2602555	N5/5:HP-	5	46	42.70	+00	04	27.9	2000.00	05:26	1.19	LIRIS	2.5	323	clear+z	clea	wdwim	1	1
2602556	N1/5:HO-	5	46	43.24	+00	04	34.9	2000.00	05:26	1.19	LIRIS	2.5	323	clear+z	clea	wdwim	1	1
2602557	N2/5:HO-	5	46	44.68	+00	04	49.8	2000.00	05:26	1.19	LIRIS	2.5	323	clear+z	clea	wdwim	1	1
2602558	N3/5:HO-	5	46	42.09	+00	04	21.0	2000.00	05:27	1.19	LIRIS	2.5	323	clear+z	clea	wdwim	1	1
2602559	N4/5:HO-	5	46	44.08	+00	04	42.1	2000.00	05:27	1.19	LIRIS	2.5	323	clear+z	clea	wdwim	1	1
2602560	N5/5:HO-	5	46	42.72	+00	04	27.7	2000.00	05:27	1.19	LIRIS	2.5	323	clear+z	clea	wdwim	1	1
2602561	N1/5:HP-	5	46	43.42	+00	04	35.1	2000.00	05:27	1.19	LIRIS	2.5	323	clear+z	clea	wdwim	1	1
2602562	N2/5:HP-	5	46	44.70	+00	04	49.1	2000.00	05:27	1.19	LIRIS	2.5	323	clear+z	clea	wdwim	1	1
2602563	N3/5:HP-	5	46	41.94	+00	04	19.9	2000.00	05:28	1.19	LIRIS	2.5	323	clear+z	clea	wdwim	1	1
2602564	N4/5:HP-	5	46	43.87	+00	04	42.2	2000.00	05:28	1.19	LIRIS	2.5	323	clear+z	clea	wdwim	1	1
2602565	N5/5:HP-	5	46	42.62	+00	04	27.4	2000.00	05:28	1.19	LIRIS	2.5	323	clear+z	clea	wdwim	1	1
2602566	N1/5:HO-	5	46	43.38	+00	04	36.6	2000.00	05:28	1.19	LIRIS	2.5	323	clear+z	clea	wdwim	1	1
2602567	N2/5:HO-	5	46	44.72	+00	04	49.7	2000.00	05:29	1.19	LIRIS	2.5	323	clear+z	clea	wdwim	1	1
2602568	N3/5:HO-	5	46	41.97	+00	04	19.8	2000.00	05:29	1.19	LIRIS	2.5	323	clear+z	clea	wdwim	1	1
2602569	N4/5:HO-	5	46	44.02	+00	04	43.6	2000.00	05:29	1.19	LIRIS	2.5	323	clear+z	clea	wdwim	1	1
2602570	N5/5:HO-	5	46	42.70	+00	04	26.8	2000.00	05:29	1.19	LIRIS	2.5	323	clear+z	clea	wdwim	1	1
2602571	exposure time te	5	41	37.85	-01	54	36.5	2000.00	05:35	1.20	LIRIS	0.8	323	clear+z	clea	wdwim	1	1
2602572	exposure time te	5	41	37.84	-01	54	36.4	2000.00	05:35	1.20	LIRIS	1.0	323	clear+z	clea	wdwim	1	1
2602573	exposure time te	5	41	37.84	-01	54	36.5	2000.00	05:36	1.19	LIRIS	1.2	323	clear+z	clea	wdwim	1	1
2602574	exposure time te	5	41	37.85	-01	54	36.4	2000.00	05:36	1.19	LIRIS	1.5	323	clear+z	clea	wdwim	1	1
2602575	N1/5:HP-	5	41	37.92	-01	54	36.3	2000.00	05:37	1.19	LIRIS	1.4	323	clear+z	clea	wdwim	1	1
2602576	N2/5:HP-	5	41	39.15	-01	54	23.2	2000.00	05:37	1.19	LIRIS	1.4	323	clear+z	clea	wdwim	1	1
2602577	N3/5:HP-	5	41	36.68	-01	54	49.9	2000.00	05:37	1.19	LIRIS	1.4	323	clear+z	clea	wdwim	1	1
2602578	N4/5:HP-	5	41	38.47	-01	54	31.5	2000.00	05:38	1.19	LIRIS	1.4	323	clear+z	clea	wdwim	1	1
2602579	N5/5:HP-	5	41	37.22	-01	54	44.4	2000.00	05:38	1.19	LIRIS	1.4	323	clear+z	clea	wdwim	1	1
2602580	N1/5:HO-	5	41	37.90	-01	54	37.7	2000.00	05:38	1.19	LIRIS	1.4	323	clear+z	clea	wdwim	1	1
2602581	N2/5:HO-	5	41	39.26	-01	54	22.0	2000.00	05:38	1.19	LIRIS	1.4	323	clear+z	clea	wdwim	1	1
2602582	N3/5:HO-	5	41	36.68	-01	54	51.9	2000.00	05:38	1.19	LIRIS	1.4	323	clear+z	clea	wdwim	1	1
2602583	N4/5:HO-	5	41	38.53	-01	54	29.0	2000.00	05:39	1.19	LIRIS	1.4	323	clear+z	clea	wdwim	1	1
2602584	N5/5:HO-	5	41	37.16	-01	54	45.3	2000.00	05:39	1.19	LIRIS	1.4	323	clear+z	clea	wdwim	1	1
2602585	N1/5:HP-	5	41	37.82	-01	54	37.8	2000.00	05:39	1.19	LIRIS	1.4	323	clear+z	clea	wdwim	1	1
2602586	N2/5:HP-	5	41	39.21	-01	54	23.1	2000.00	05:39	1.19	LIRIS	1.4	323	clear+z	clea	wdwim	1	1
2602587	N3/5:HP-	5	41	36.69	-01	54	51.9	2000.00	05:39	1.19	LIRIS	1.4	323	clear+z	clea	wdwim	1	1



2602588	N4/5:HP-	5	41	38.58	-01	54	28.9	2000.00	05:40	1.19	LIRIS	1.4	323	clear+z	clea	wdwim	1	1
2602589	N5/5:HP-	5	41	37.17	-01	54	45.9	2000.00	05:40	1.19	LIRIS	1.4	323	clear+z	clea	wdwim	1	1
2602590	N1/5:HO-	5	41	37.92	-01	54	37.2	2000.00	05:40	1.19	LIRIS	1.4	323	clear+z	clea	wdwim	1	1
2602591	N2/5:HO-	5	41	39.11	-01	54	23.8	2000.00	05:40	1.19	LIRIS	1.4	323	clear+z	clea	wdwim	1	1
2602592	N3/5:HO-	5	41	36.57	-01	54	52.6	2000.00	05:40	1.19	LIRIS	1.4	323	clear+z	clea	wdwim	1	1
2602593	N4/5:HO-	5	41	38.45	-01	54	30.8	2000.00	05:41	1.19	LIRIS	1.4	323	clear+z	clea	wdwim	1	1
2602594	N5/5:HO-	5	41	37.16	-01	54	45.1	2000.00	05:41	1.19	LIRIS	1.4	323	clear+z	clea	wdwim	1	1
2602595	N1/5:HP-	5	41	37.82	-01	54	37.6	2000.00	05:41	1.19	LIRIS	1.4	323	clear+z	clea	wdwim	1	1
2602596	N2/5:HP-	5	41	39.18	-01	54	21.6	2000.00	05:41	1.19	LIRIS	1.4	323	clear+z	clea	wdwim	1	1
2602597	N3/5:HP-	5	41	36.57	-01	54	52.5	2000.00	05:41	1.19	LIRIS	1.4	323	clear+z	clea	wdwim	1	1
2602598	N4/5:HP-	5	41	38.41	-01	54	30.6	2000.00	05:42	1.19	LIRIS	1.4	323	clear+z	clea	wdwim	1	1
2602599	N5/5:HP-	5	41	37.28	-01	54	43.9	2000.00	05:42	1.19	LIRIS	1.4	323	clear+z	clea	wdwim	1	1
2602600	N1/5:HO-	5	41	37.97	-01	54	37.4	2000.00	05:42	1.19	LIRIS	1.4	323	clear+z	clea	wdwim	1	1
2602601	N2/5:HO-	5	41	39.23	-01	54	21.2	2000.00	05:42	1.19	LIRIS	1.4	323	clear+z	clea	wdwim	1	1
2602602	N3/5:HO-	5	41	36.58	-01	54	52.6	2000.00	05:42	1.19	LIRIS	1.4	323	clear+z	clea	wdwim	1	1
2602603	N4/5:HO-	5	41	38.53	-01	54	30.8	2000.00	05:43	1.19	LIRIS	1.4	323	clear+z	clea	wdwim	1	1
2602604	N5/5:HO-	5	41	37.32	-01	54	42.8	2000.00	05:43	1.19	LIRIS	1.4	323	clear+z	clea	wdwim	1	1
2602605	exposure time te	5	41	37.85	-01	54	36.5	2000.00	05:44	1.18	LIRIS	0.8	323	clear+ks	clea	wdwim	1	1
2602606	exposure time te	5	41	37.84	-01	54	36.4	2000.00	05:46	1.18	LIRIS	0.8	323	clear+h	clea	wdwim	1	1
2602607	exposure time te	5	41	37.84	-01	54	36.4	2000.00	05:47	1.18	LIRIS	0.8	323	clear+j	clea	wdwim	1	1
2602608	exposure time te	7	04	47.39	-10	56	17.9	2000.00	05:49	1.54	LIRIS	0.8	323	clear+ks	clea	wdwim	1	1
2602609	exposure time te	7	04	47.40	-10	56	18.0	2000.00	05:50	1.54	LIRIS	4.0	323	clear+ks	clea	wdwim	1	1
2602610	exposure time te	7	04	47.41	-10	56	18.1	2000.00	05:51	1.53	LIRIS	6.0	323	clear+ks	clea	wdwim	1	1
2602611	exposure time te	7	04	47.40	-10	56	18.0	2000.00	05:51	1.53	LIRIS	10.0	323	clear+ks	clea	wdwim	1	1
2602612	exposure time te	7	04	47.39	-10	56	17.9	2000.00	05:52	1.53	LIRIS	15.0	323	clear+ks	clea	wdwim	1	1
2602613	N1/5:HP-	7	04	47.39	-10	56	18.6	2000.00	05:53	1.52	LIRIS	14.0	323	clear+ks	clea	wdwim	1	1
2602614	N2/5:HP-	7	04	48.80	-10	56	03.8	2000.00	05:53	1.52	LIRIS	14.0	323	clear+ks	clea	wdwim	1	1
2602615	N3/5:HP-	7	04	46.11	-10	56	33.1	2000.00	05:54	1.52	LIRIS	14.0	323	clear+ks	clea	wdwim	1	1
2602616	N4/5:HP-	7	04	48.09	-10	56	11.7	2000.00	05:54	1.52	LIRIS	14.0	323	clear+ks	clea	wdwim	1	1
2602617	N5/5:HP-	7	04	46.80	-10	56	24.6	2000.00	05:54	1.52	LIRIS	14.0	323	clear+ks	clea	wdwim	1	1
2602618	N1/5:HO-	7	04	47.41	-10	56	18.0	2000.00	05:55	1.51	LIRIS	14.0	323	clear+ks	clea	wdwim	1	1
2602619	N2/5:HO-	7	04	48.75	-10	56	04.1	2000.00	05:55	1.51	LIRIS	14.0	323	clear+ks	clea	wdwim	1	1
2602620	N3/5:HO-	7	04	46.13	-10	56	32.4	2000.00	05:56	1.51	LIRIS	14.0	323	clear+ks	clea	wdwim	1	1
2602621	N4/5:HO-	7	04	48.05	-10	56	12.9	2000.00	05:56	1.51	LIRIS	14.0	323	clear+ks	clea	wdwim	1	1
2602622	N5/5:HO-	7	04	46.72	-10	56	25.8	2000.00	05:56	1.51	LIRIS	14.0	323	clear+ks	clea	wdwim	1	1
2602623	N1/5:HP-	7	04	47.32	-10	56	18.8	2000.00	05:57	1.51	LIRIS	14.0	323	clear+ks	clea	wdwim	1	1
2602624	N2/5:HP-	7	04	48.72	-10	56	05.5	2000.00	05:57	1.50	LIRIS	14.0	323	clear+ks	clea	wdwim	1	1
2602625	N3/5:HP-	7	04	46.20	-10	56	31.9	2000.00	05:58	1.50	LIRIS	14.0	323	clear+ks	clea	wdwim	1	1
2602626	N4/5:HP-	7	04	48.02	-10	56	13.3	2000.00	05:58	1.50	LIRIS	14.0	323	clear+ks	clea	wdwim	1	1
2602627	N5/5:HP-	7	04	46.86	-10	56	25.1	2000.00	05:58	1.50	LIRIS	14.0	323	clear+ks	clea	wdwim	1	1
2602628	N1/5:HO-	7	04	47.49	-10	56	17.4	2000.00	05:59	1.50	LIRIS	14.0	323	clear+ks	clea	wdwim	1	1
2602629	N2/5:HO-	7	04	48.78	-10	56	03.8	2000.00	05:59	1.50	LIRIS	14.0	323	clear+ks	clea	wdwim	1	1
2602630	N3/5:HO-	7	04	46.10	-10	56	33.8	2000.00	06:00	1.49	LIRIS	14.0	323	clear+ks	clea	wdwim	1	1
2602631	N4/5:HO-	7	04	48.01	-10	56	13.0	2000.00	06:00	1.49	LIRIS	14.0	323	clear+ks	clea	wdwim	1	1
2602632	N5/5:HO-	7	04	46.81	-10	56	26.0	2000.00	06:00	1.49	LIRIS	14.0	323	clear+ks	clea	wdwim	1	1
2602633	N1/5:HP-	7	04	47.35	-10	56	19.4	2000.00	06:01	1.49	LIRIS	14.0	323	clear+ks	clea	wdwim	1	1
2602634	N2/5:HP-	7	04	48.65	-10	56	05.7	2000.00	06:01	1.49	LIRIS	14.0	323	clear+ks	clea	wdwim	1	1
2602635	N3/5:HP-	7	04	46.13	-10	56	33.4	2000.00	06:02	1.49	LIRIS	14.0	323	clear+ks	clea	wdwim	1	1
2602636	N4/5:HP-	7	04	48.13	-10	56	10.1	2000.00	06:02	1.49	LIRIS	14.0	323	clear+ks	clea	wdwim	1	1
2602637	N5/5:HP-	7	04	46.72	-10	56	25.6	2000.00	06:02	1.48	LIRIS	14.0	323	clear+ks	clea	wdwim	1	1
2602638	N1/5:HO-	7	04	47.33	-10	56	19.4	2000.00	06:03	1.48	LIRIS	14.0	323	clear+ks	clea	wdwim	1	1
2602639	N2/5:HO-	7	04	48.85	-10	56	03.8	2000.00	06:03	1.48	LIRIS	14.0	323	clear+ks	clea	wdwim	1	1
2602640	N3/5:HO-	7	04	46.19	-10	56	32.1	2000.00	06:04	1.48	LIRIS	14.0	323	clear+ks	clea	wdwim	1	1
2602641	N4/5:HO-	7	04	47.99	-10	56	12.3	2000.00	06:04	1.48	LIRIS	14.0	323	clear+ks	clea	wdwim	1	1
2602642	N5/5:HO-	7	04	46.81	-10	56	24.4	2000.00	06:04	1.48	LIRIS	14.0	323	clear+ks	clea	wdwim	1	1