Filename	OBJECT	EXPTIME	FILTER	APERTUR	GRISM	AFILTER	BFILTER	UT	AIRMASS	NAXIS1	NAXIS2	TCSTGT
kj210001		300.000	8 Open	8 Open	8 Open_(Lyot	fynbo3694	Open	15.9711111111	1.0000008423	1051	1026	Invalid
kj210002		300.000	8 Open	8 Open	8 Open_(Lyot	BlackTape	Open	16.0669444444	1.0000008433	1051	1026	Invalid
kj210003		300.000	8 Open	8 Open	8 Open_(Lyot	TestMirror	Open	16.3944444444	1.0000008433	1051	1026	Invalid
kj210004		1.000	8 Open	8 Open	8 Open_(Lyot	TestMirror	Open	16.5102777778	1.0000008433	1051	1026	Invalid
kj210005		300.000	8 Open	8 Open	8 Open_(Lyot	fynbo3694	Open	16.5272222222	1.0000008436	1051	1026	Invalid
kj210006		0.000	8 Open	8 Open	8 Open_(Lyot	fynbo3694	Open	18.7752777778	1.0433627376	1051	1026	Blank19h
kj210007	bias	30.000	8 Open	3 Slit_1.8	4 Grism_#4	Open	Open	18.8150000000	1.0440245478	2102	2052	Blank19h
kj210008	spec flat	30.000	8 Open	3 Slit_1.8	4 Grism_#4	Open	Open	18.8502777778	1.0447051947	2102	2052	Blank19h
kj210009	spec flat	60.000	8 Open	3 Slit_1.8	4 Grism_#4	Open	Open	18.8905555556	1.0455671615	2102	2052	Blank19h
kj210010	spec flat	7.000	4 R#76	8 Open	8 Open_(Lyot	Open	Open	18.9663888889	1.0474815708	2102	2052	Blank19h
kj210011	spec flat	11.000	4 R#76	8 Open	8 Open_(Lyot	Open	Open	18.9933333333	1.0482393720	2102	2052	Blank19h
kj210012	spec flat	5.000	4 R#76	8 Open	8 Open_(Lyot	Open	Open	19.0216666667	1.0491033410	1051	1026	Blank19h
kj210013	spec flat	8.000	4 R#76	8 Open	8 Open_(Lyot	Open	Open	19.0327777778	1.0494573082	1051	1026	Blank19h
kj210014	spec flat	11.000	4 R#76	8 Open	8 Open_(Lyot	Open	Open	19.0472222222	1.0499733829	1051	1026	Blank19h
kj210015	spec flat	5.000	4 R#76	8 Open	8 Open_(Lyot	Open	Open	19.1377777778	1.2405957090	2102	2052	lds749b
kj210016	lds749b	150.000	8 Open	3 Slit_1.8	4 Grism_#4	Open	Open	19.2166666667	1.2296235754	2102	2052	lds749b
kj210017	lds749b	180.000	8 Open	3 Slit_1.8	4 Grism_#4	Open	Open	19.3088888889	1.2178723581	2102	2052	lds749b
kj210018	lds749b	3.000	4 R#76	8 Open	8 Open_(Lyot	Open	Open	19.4125000000	1.0719814330	2102	2052	bd284211
kj210019	bd284211	100.000	8 Open	3 Slit_1.8	4 Grism_#4	Open	Open	19.4925000000	1.0645388202	2102	2052	bd284211
kj210020	bd284211	3.000	8 Open	3 Slit_1.8	4 Grism_#4	Open	Open	19.5494444444	1.0595929574	2102	2052	bd284211
kj210021	field0010 R 9-9 300	300.000	4 R#76	8 Open	8 Open_(Lyot	Open	Open	19.8019444444	1.4707870620	2102	2052	field1
kj210022	field0010 R 9-9 300	300.000	4 R#76	8 Open	8 Open_(Lyot	Open	Open	19.9194444444	1.4300108028	1051	1026	field1
kj210023	field0010 R 9-9 300	1500.000	1 U#7	8 Open	8 Open_(Lyot	Open	Open	20.0230555556	1.3966467024	1051	1026	field1
kj210024	eld0010 U 10-1 1500	1500.000	1 U#7	8 Open	8 Open_(Lyot	Open	Open	20.4661111111	1.2772770319	1051	1026	field1
kj210025	eld0010 U 10-1 1500	1500.000	1 U#7	8 Open	8 Open_(Lyot	Open	Open	20.9008333333	1.1890206599	1051	1026	field1
kj210026	eld0010 U 10-1 1500	1500.000	1 U#7	8 Open	8 Open_(Lyot	Open	Open	21.3469444444	1.1210278572	1051	1026	field1
kj210027	eld0010 U 10-1 1500	180.000	4 R#76	8 Open	8 Open_(Lyot	Open	Open	21.9883333333	1.2869007023	2102	2052	fl004045p000
kj210028	eld0010 U 10-1 1500	1000.000	4 R#76	8 Open	8 Open_(Lyot	Open	Open	22.5822222222	1.0179755473	2102	2052	field1
kj210029	eld0010 U 10-1 1500	1000.000	4 R#76	8 Open	8 Open_(Lyot	Open	Open	22.8905555556	1.0076487610	2102	2052	field1
kj210030	eld0010 U 10-1 1500	1000.000	4 R#76	8 Open	8 Open_(Lyot	Open	Open	23.2200000000	1.0025234895	2102	2052	field1
kj210031	fl004045+000859	300.000	4 R#76	8 Open	8 Open_(Lyot	Open	Open	23.6966666667	1.1390979722	2102	2052	fl004045p000
kj210032	Ne	5.000	8 Open	3 Slit_1.8	4 Grism_#4	Open	Open	0.0286111111	1.2124439833	2102	2052	fl021012m001
kj210033	Ne	300.000	4 R#76	8 Open	8 Open_(Lyot	Open	Open	0.1338888889	2.4123482962	2102	2052	mrc0406
kj210034	Ne	60.000	4 R#76	8 Open	8 Open_(Lyot	Open	Open	0.3944444444	1.1588191600	2102	2052	gal02759
kj210035	Ne	120.000	2 B#74	8 Open	8 Open_(Lyot	Open	Open	0.4552777778	1.1511461579	2102	2052	gal02759
kj210036	Ne	120.000	3 V#75	8 Open	8 Open_(Lyot	Open	Open	0.5383333333	1.1411322372	2102	2052	gal02759
kj210037	He arc	5.000	8 Open	3 Slit_1.8	4 Grism_#4	Open	Open	0.8463888889	1.1082695307	2102	2052	gal02759
kj210038	He arc	3.000	8 Open	3 Slit_1.8	4 Grism_#4	Open	Open	0.8730555556	1.1057463088	2102	2052	gal02759

kj210039	halogen lamp	10.000	8 Open	3 Slit_1.8	4 Grism_#4	Open	Open	0.9050000000	1.1027668872	2102	2052	gal02759
kj210040	halogen lamp	10.000	8 Open	3 Slit_1.8	4 Grism_#4	Open	Open	0.9391666667	1.0996436558	2102	2052	gal02759
kj210041	halogen lamp	10.000	8 Open	1 Slit_1.2	4 Grism_#4	Open	Open	0.9788888889	1.0961092825	2102	2052	gal02759
kj210042	halogen lamp	15.000	8 Open	1 Slit_1.2	4 Grism_#4	Open	Open	1.0097222222	1.0934553313	2102	2052	gal02759
kj210043	halogen lamp	30.000	8 Open	8 Open	8 Open_(Lyot	Open	Open	1.7150000000	2.0656549780	1051	1026	field2
kj210044	halogen lamp	1000.000	1 U#7	8 Open	8 Open_(Lyot	Open	Open	1.7494444444	2.0395854514	1051	1026	field2
kj210045	halogen lamp	1500.000	1 U#7	8 Open	8 Open_(Lyot	Open	Open	2.0491666667	1.8403391538	1051	1026	field2
kj210046	halogen lamp	1500.000	1 U#7	8 Open	8 Open_(Lyot	Open	Open	2.5508333333	1.5912123865	1051	1026	field2
kj210047	halogen lamp	0.000	1 U#7	8 Open	8 Open_(Lyot	Open	Open	3.2383333333	1.0000005832	1051	1026	mrc0406
kj210048	halogen lamp	0.000	1 U#7	8 Open	8 Open_(Lyot	Open	Open	3.2463888889	1.0000005835	1051	1026	mrc0406
kj210049	halogen lamp	0.000	1 U#7	8 Open	8 Open_(Lyot	Open	Open	3.2552777778	1.0000005832	1051	1026	mrc0406
kj210050	halogen lamp	0.000	1 U#7	8 Open	8 Open_(Lyot	Open	Open	3.2625000000	1.0000005832	1051	1026	mrc0406
kj210051	halogen lamp	0.000	1 U#7	8 Open	8 Open_(Lyot	Open	Open	3.2705555556	1.0000005835	1051	1026	mrc0406
kj210052	halogen lamp	0.000	1 U#7	8 Open	8 Open_(Lyot	Open	Open	3.3355555556	1.0000005832	2102	2052	mrc0406
kj210053	halogen lamp	0.000	1 U#7	8 Open	8 Open_(Lyot	Open	Open	3.3597222222	1.0000002073	2102	2052	mrc0406
kj210054	halogen lamp	0.000	1 U#7	8 Open	8 Open_(Lyot	Open	Open	3.3838888889	1.0000002071	2102	2052	mrc0406
kj210055	halogen lamp	0.000	1 U#7	8 Open	8 Open_(Lyot	Open	Open	3.4077777778	1.0000002073	2102	2052	mrc0406
kj210056	halogen lamp	0.000	1 U#7	8 Open	8 Open_(Lyot	Open	Open	3.4322222222	1.0000002071	2102	2052	mrc0406