IRTF + CSHELL PROJECT:

Date (UT): 10 Aug. 2004 UT Observers: Tolemage, Young Weather/Seeing: Page: 1

Directory: /scr51/lyoung/10aug04UT File prefix: f Slit PA (°): 0° slit is N/S Comments:

Frame #'s	Object	λ (μm)	Exposure (s)	Coadds	Slit (")	Mode	UT (start)	LST (start)	HA	Airmass	Comments
1-10	Dark	–	8.	1	–	–					
11-16	Dark	–	600.	1	–	–					
17-26	Flat	L66540	8.	1	1.5						
27	Xe L41462		15.	4	1.5						
28	Kr 2.02153		15.	2	1.5						
29	Ar 1.53061		15	4	1.5						
30	Ar L61844		15.	4	1.5						
31	Ar 2.09918		15.	2	1.5						T = 6.2C
32-35	BS 6060	L66540	35.	1	1.5		5:43			1.141	Focus = 159 ~~157~~ ~~158~~
36-37	Pluto	L66540	600.	1	1.5		5:50			1.21	#36 has black hole
38-39	"	"	"	"	"		6:18			1.21	~~Focus~~
40-41	"	"	"	"	"		6:45			1.22	Focus 160
42-43	"	"	"	"	"		7:19			1.25	lost Pluto; recenter
44-	"	"	"	"	"		8:00			1.34	lost Pluto again. have use off-set guider.
46-	"	"	"	"	"		8:22			1.42	T = 5.3
48	slit image		10.	1	–						
49-51	No good										
52-53	Pluto	L66540	600.	1	1.5		8:50			1.55	move 10 pix up to avoid bad pixel.
54-55	"										
56-59	11 Parthenope	L66540	240.								

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IRTF + CSHELL PROJECT:

Date (UT): 10 Aug. 2004 UT Observers: Tokunaga, Young Weather/Seeing: 0° Page: 2

Directory: /scrs1/lyoung/10aug04UT File prefix: f Slit PA (°): slit is N/S Comments:

Frame #'s	Object	λ (μm)	Exposure (s)	Coadds	Slit (")	Mode	UT (start)	LST (start)	HA	Airmass	Comments
60	Dark	—	600.								imaged 10s; then close shutter for dark

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