

## IRTF + CSHELL

## PROJECT:

Date (UT): 08 Aug 2004 UT

Observers: Tolunaga, L. Young Weather/Seeing: V. Ninkachus  
50%, R.H.

Directory: 08Aug04UT

File prefix: f

Slit PA ( $^{\circ}$ ): 180°  
(CEW)

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Comments:

Frame #s	Object	$\lambda$ ( $\mu\text{m}$ )	Exposure (s)	Coadds (")	Slit Mode	UT (start)	LST	HA	Airmass	Comments
1	KR	2.19085	1.	1.	0.5	5	-	-	-	Self exp line
2	KE	6.414625	15.	4	1.0	-	-	-	-	Constant $\lambda = 1.66540$
3	KR	2.024534	15.	2	"	-	-	-	-	
4	AR	1.530610	4	2	"	-	-	-	-	
5	AR	1.618074	"	4	"	-	-	-	-	
6	AR	2.099184	5.	2	-	-	-	-	-	
7 -10	DARK	-	60.	1	-	-	-	-	-	
11 -14	DARK	-	60.	1	-	-	-	-	-	
15 -19	FULL	1.66540	15.	1	1.0	-	-	-	-	
20 -21	B56060	"	50.	1	1.0	-	-	-	-	
22 -25	"	"	"	"	"	-	-	-	-	
26 -27	PLUTO	1.66540	300.	1	1.0	-	-	-	-	
28 -29	PLUTO	"	"	"	"	6:44	7:01	1.215	1.225	
29 -30	PLUTO	"	"	"	"	-	-	-	-	
31 -32	HD160450	absorbed	-	-	-	-	-	-	-	
32 -33	"	"	100.	1	1.5	-	-	-	-	
34 -35	Pluto	1.66540	300.	-	1.5	7:45	-	-	1.237	
36 -37	Pluto	"	600.	-	1.5	7:56	-	-	1.307	
38 -39	"	"	600.	-	"	8:22	-	-	1.373	
40 -41	"	"	600.	-	"	8:40	-	-	1.470	P3's halo type deficit

IRTF + CSHELL

## PROJECT:

Date (UT): 03 Aug 2004 04:17

Observe

#### File prefix:

### Directory:

Weather Seeing

Comments: Slit PA ( $^{\circ}$ ):

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