



$$H = R = J + 1$$

5 11  
H, K 7

# Palomar WIRC Observing Log

page: 1  
 weather:  
 observer: Moon / Cenko  
 calendar date: 2004119  
 note: CACP

#	object	$t_{int}$	filter	air mass	local time	UTC	Note
1-7	Flat-J-On	14	J		5:15		Flat lamp on
8-14	Flat-J-Off	14	J				Flat lamp off
16-22	Flat-H-On	9	H				On
23-29	Flat-H-Off	9	H				Off
30-36	Flat-K-On	7	K <sub>s</sub>				On
37-43	Flat-K-Off	7	K <sub>s</sub>				Off
45-51	Flat-CH-On	20	CH4-long				On
52-58	Flat-CH-Off	20	CH4-long				Off
59	Point	4	"				Pointing Test
60	"	4	"				"
							Focus in J: 44.1 seeing ~ 0.9"
	Science Obs						
1	SNet	20	J	1.3			SNet is clearly visible / bright stars saturated
2	"	"	J				
3-18	SNet	10	J				no dithering
9-24		10	J				dithering!!!
							Focus: 44.2 H band.
22-23	SNet	10	H				Good.
24-34	"	10	H		6:30		
35-62	"	"	K <sub>s</sub>				
1-2	SNet	10	K <sub>s</sub>	1.2			too bright
3-16	SNet	4	K <sub>s</sub>				focus: 44.23
17-30	SNet	4	H	1.25	7:05		
31-44	SNet	4	J				focus: 44.10

# Palomar WIRC Observing Log

page: 2

weather:

observer: Moorn / Cenko

calendar date: 2004 11 19

note: CCCP

#	object	t <sub>int</sub>	filter	air mass	local time	UTC	Note
1-2	SN2004fe	4	J	1.2	19:20		maybe too faint
3-19	"	10	J				focus = 44.0
19-22		10	H	1.2			focus = 44.1, focusing notes
			focusing				
33-46	SN2004fe	10	H	1.2	19:50		focus = 44.3
47-74	"	10	Ks	"	"		"
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1-28	SN2004ex	10	Ks				close to the 14000. sensitivity ↓ (?)
29-55	"	15	H				
1-28	SN2004ek	5	Ks				focus = 44.3
29-42	"	15	H				
43-56	"	15	J	1.0	21:05		focus = 44.2
1-4	SN2004jc	15	J				saturation
5-27	"	4	J				
28-42	"	4	H				focus = 44.25
43-55	"	"	Ks				
1-14	SN2004ev	15	Ks	1.3	21:45		focus = 44.25
15-28	"	15	H				
			focusing J				focus = 44.3 (J)
29-43	"	15	J	1.3	20:07		
56-	SN2004ex	15	J	1.3	20:15		

L) fx?

