

NIGHT 1

NIRC2 Log

UT Date 2006 Sep. 01Data Directory /sdata/902/nirc13/2006sep01/SA

Al Conrad

OA JoelConditions clearObserver McGrath, Stockton Page 1 of 2

File number		Script Used	Object Name	Time UT	Filter	Cam	Pupil	Tint	Coadd	#Reads	Compass rose	WFS cnts	AO Rate	Other AM	Comments
Start	End														
1	3		dome flat		H	wide		1.2 ^s	8	2					~60,000 counts in 8 coadds (saturation ~10,000 in 1)
4	6		dome flat	2:49	K'	"		3 ^s	8	2					~57,000 counts in 8 coadds
7	15		dark	3:03	-	"		300 ^s	1	"					
16	21		junk												
22			FS 27	6:15	K'			1 ^s	1	2		400 Hz	1.15		~2500 counts in peak
23	31		FS 27	6:20	K'			3 ^s	3	2					~14,000 counts
32			"		H			3 ^s	1	2					~7,000 counts in peak
33	41		"	6:27	H			3 ^s	3	2			1.18		
42	50		4C 62.29 ER1	6:47	K'			60 ^s	5	16	90°		1.40		corrected seeing ~0.1
51	59		4C 40.36 ER1	7:58	H			100 ^s	3	16	90°		1.21		
60	68		4C 05.84 ER1	8:57	H			"	"	"	0°		1.08		
69	77		"	9:50	K'			60 ^s	5	"	"		1.03		
78			NGC 7789	11:05	K'			5 ^s	1	16	90°	500 Hz	1.25		
79	80		"	11:07	"			10 ^s	1						junk
81	89		NGC 7789	11:10	K'			10 ^s	2	16	90°		1.25		
90	98		"	11:19	H			10 ^s	2	16	90°		1.25		

NIRC2 Log

 UT Date 2006 Sep. 02

 Data Directory /sdata/903/nirc2/2006 sep 02/ SA Al Conrad

 OA Joel

 Conditions clear

 Observer McGrath, Stockton Page 1 of 2

File number		Script Used	Object Name	Time UT	Filter	Cam	Pupil	Tint	Coadd	#Reads	Compass rose	WFS cnts	AO Rate	Other AM	Comments
Start	End														
1	3		domeflat	2:15	H	wide		1.2 ^s	8	2					~60,000 counts in 8 coadds
4	6		"	2:18	K'	"		3 ^s	8	2					~58,000 counts in 8 coadds
7	12		junk												
13	14		FS 27		K'			3 ^s	8	2					oops - 8 coadds
15	23		FS 27	6:08	K'	wide		5 ^s	3	2	0°		1.14		~14,500 counts in 3 coadds
24	32		"	6:17	H	"		3 ^s	3	2	"		1.16		~16,000 counts in 3 coadds
33	41		4C 62.29 ER1	6:33	H			100 ^s	3	16	90°	300 Hz	1.39		low power on laser
															pause ~10 min to fix laser. better power now.
42	50		4C 23.56 ER1	7:47	H			100 ^s	3	16	0°	500 Hz	1.03		Some windshake - stars not entirely round
51			FS 151		H			3 ^s	1	2					~27,000 counts
52			"		"			1 ^s							still ~19000 counts
53			"		"			1 ^s							no AO correction
54	62		FS 151	8:46	H			1 ^s	3	2	0°		1.02		"
63	71		"	8:50	K'			1 ^s	3	2	0°		1.01		"
72	80		4C 23.56 ER1	8:59	K'			60 ^s	5	16	0°	500 Hz	1.00		
81	89		"	9:52	"			"	"	"	"	"	1.04		

