UTDate 6/21/2018 **Weather:** Weather = awesome, seeing = fine, instrument = working, closures = *&#^$(!*@&($*$

Program: Microlens **Observers:** Abdurrahman, Lam

SA/OA: Jim Lyke, jlyke@keck.hawaii.edu **Data Dir:** /sdata903/nirc9/2018jun22

File Numbers Start	End	Time UT	Air Mass	Object	Script Used	Filter	Cam.	Pupil	Integ. Time	Coadd	Samp mode	#reads	Pos. angle	Notes
1	20	2:48		DomeFlats_Kp	nake_calib_2018_06_2	Kp + clear	narrow	largehex	45	1	3	64		Taking lamps on, then off
21	62	3:28		darks	"	"	"	"	then it cha	"	"	ps changin		
64														
65														
66		6:04	1.52	skies	goi	Kp + clear	narrow	largehex	10	3	3	16	0.7	Set to RA of LST at 11:00pm PST, Dec=-29 deg (general sky for random targets)
67	71	6:06			lgran	"	"	"	"	"	"	"	"	
72	73	6:10												
74		6:17	1.53		goi				3	10	3	16	0.7	
					lgran									
					goi				30	1	3			
84		6:31		skies	bxy9 10 10	kp	narrow	largehex	30	1	3	16	0.7	
93		6:43		skies	bxy9 10 10	kp	narrow	largehex	3	10	2		0.7	
102		6:50		skies	bxy9 10 10	kp	narrow	largehex	10	3	3	16	0.7	
111		7:12		OB020061	goi				3	10	2		0.7	
112		7:20			"		wide		3	10	2		0.7	
113		7:22					narrow		3					
114		7:27			"		narrow		1	10	2			
115		7:28							0.5	10	2			
116		7:29							0.2					
117	147	7:32			lgran 10 0.7 n=5				0.5	30	2			FWHM = 117 mas
148		7:57		OB060095	goi		narrow		3	10	2			
149		7:59					wide		3	10	2			
150		8:02			goi		wide							
151		8:04			goi		wide							

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152		8:06			goi		narrow		1	1				
153		8:09			goi		narrow		1	30				
154		8:10			goi		narrow							
155	157	8:11			Igran 10 0.7 n=5		narrow		1	30	2 16			FWHM = 74 mas
158		8:23		2004-BLG-361 (ob040361)	goi		wide		1	30	2 16			Long closures begin: switch to NGS Targets
159		8:24			goi		wide							
160		8:31			goi		narrow							
161		8:33	1.89		goi		narrow		10	3	3 16			
162		8:35			Igran 10 0.7 n=5		"		10	3	3 16			FWHM = 64 mas
191		9:10		OB060095	goi		narrow		1	10	2 16			Long closure ends: switch to LGS mode
192		9:11					wide							
193		9:13					narrow							
195		9:16			goi		narrow		3	10	2 16			
196	227	9:20	1.57		Igran 10 0.7 n=5		narrow		1	30	2 16			FWHM = 74 mas
228		9:45	1.52	skies	bxy9 10 10		narrow		1	30	2 16			Long closure begins: switch to NGS mode
237		9:55			bxy9 10 10		narrow		0.5	30	2 16			
246		10:05		BLG342.5.73806	goi				1	10	2 16			
247		10:09			goi				0.5	30	2 16			
248		10:11			goi									
249	270	10:12			Igran 10 0.7 n=5									FWHM = 60 mas
		end: 10:23												

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