Table 1: VALORES DE LAMPARAS PARA DOME FLATS

EMMI

RILD Imaging

	Antigua lampara 30000 adu		nuevas lamparas 20000 adu		nuevas lamparas 40000 adu
Filter Bd #605	110	15s	2x128W	11s	
Filter V#606	55	15s	60W	35s	
Filter R#608	40	15s	40W	33s	
Filter I#610	30	15s	30W	42s	
Filter Z#611	30	15			
Filter Ha#596	70	30s			
Filter Ha#598	70	30s			
Filter N11#595	70	30s			
Filter g#772	70	15s			
Filter r#773	42	15s			
Filter i#774	30	15s			
Filter z#775	42	15s			

Blue Imaging :

Filter U#602	180	15s
Filter B#603	90	15s
Filter B#604	90	15s

RILD Spectroscopy :

	Antigua lampara 30000 adu		nuevas lamparas 40000 adu
Gr#1 - 1”	110	15s	6.0s
Gr#1 - 5”	65	15s	
Gr#2 - 1”	150	15s	5.9s
Gr#2 - 5”	90	15s	
Gr#3 - 1”	160	15s	8.1s
Gr#3 - 5”	95	15s	
Gr#4 - 1”	140	15s	9.3s
Gr#4 - 5”	80	15s	
Gr#5 - 1”	190	15s	15.1s
Gr#5 - 5”	115	15s	
Gr#6 - 1”	200	15s	18.1s
Gr#6 - 5”	110	15s	
Gr#7 - 1”	100	15s	6.5 s
Gr#7 - 5”	55	15s	

REMD Spectroscopy : slit 1”

	Antigua lampara 30000 adu		λ (nm)	nuevas lamparas 20000 adu	
Grat#6 - 1”	260	40s	490	5300 W	32s
			550	5300 W	15s
			610	5300 W	11s
			670	5300 W	10s
			730	5300 W	10s
			790	5300 W	10s
			850	5300 W	10s
			910	5300 W	11s
			950	5300 W	13s

Table 2: VALORES DE LAMPARAS PARA DOME FLATS

REMD Spectroscopy : slit 1"					
	Antigua lampara		Nuevas lamparas		
	30000 adu		(nm)	45000 adu	
Grat#7 - 1"	200	110s	500	8400W	14s
			630	8400 W	7s
			760	6400 W	9s
			890	6400 W	9s
	30000 adu		(nm)	20000 adu	
Grat#8 - 1"	150	30s	575	1300 W	14s
			825	1300 W	7s
	30000 adu		(nm)	20000 adu	
Grat#13 - 1"	120	25	700	1300 W	7s
BLMD-echelle Spectroscopy :					
	30000 adu		30000 adu		
Grat#9-Grism#3 10"			8400 W	32s	
Grat#9-Grism#4 20"			8400 W	14 s	
Grat#10-Grism#3 3"			8400 W	227s	
Grat#10-Grism#4 5"			8400 W	87s	
Grat#10-Grism#5 6"			8400 W	200s	
Grat#10-Grism#6 15"			8400 W	112s	
Grat#14-Grism#3 3"			8400 W	176 s	
Grat#14-Grism#4 5"			8400 W	71 s	
Grat#14-Grism#5 5"			8400 W		
Grat#14-Grism#6 15"			8400 W		
BLMD Spectroscopy :					
Grat#3 - 1"				5250W	72s
Grat#4 - 1"	200	40s			
Grat#4 - 10"					
Grat#5 - 1"	200	20s	2x650W	26s	
Grat#5 - 10"	90	40s			
	EMMI				
MOS RILD					
	Antigua lampara		nuevas lamparas		nuevas lamparas
	30000 adu		35000 adu		
Grs#1			2x128W	19s	
Grs#5			3x150W	38.4 s	

Table 3: VALORES DE LAMPARAS PARA DOME FLATS

		SUSI2		
Imaging				
	Antigua lampara 40000 adu		nuevas lamparas 40000 adu	
Filter U#823	260	5s		
Filter U#810	260	5s	240W	7s
Filter B#811	140	5s	100W	14.2s
Filter V#812	75	5s	60W	15s
Filter V#818	75	5s		
Filter R#813	50	5s	50W	6ss
Filter R#819	52	5s		
Filter I#814	45	5s	42W	40.4s
Filter I#820	45	5s		
Filter Z#815	45	5s		
Filter Z#821	45	5s		
Filter OIII#882	175	5s		
Filter Hbeta#881	190	5s		
Filter HeII#880	200	5s		
Filter Halpha#885	120	5s		
Filter OIIIr#883	175	5s		
Filter Halpha#884	120	5s		

Table 4: VALORES DE LAMPARAS PARA DOME FLATS

SOFI				
Imaging				
	Antigua lampara 4500 adu		nuevas lamparas 4500 adu	
	LF	SF	LF	SF
Filter Z	78	125		
Filter J	15	68	28	44
Filter H	11	57	22	35
Filter Ks	9	55	17	33
Filter $NB_2.09$	20	49		
Filter $NB_H 2_S 1$	20	32		
Filter $NB_1.187$	35	62		
Filter $NB_1.710$	20	36		
Filter $NB_2.195$	17	34		
Filter $NB_F eII_H$	21	38		
Filter $NB_2.28$	18	38		
Filter $NB_B rgamma$	20	35		
Filter $NB_1.061$	42	75		
Filter $NB_2.248$	17	100		
Filter $NB_H eI_J$	50			

Spectroscopy						
	Antigua lampara			nuevas lamparas		
	slit 0.6”	slit 1”	slit 2”	slit 0.6”	slit 1”	slit 2”
Red grism (LowRes)	150	65	50			
Blue grism (LowRes)	145	80	60			
J grism (HighRes)	205	140	105			
H grism (High Res)	205	140	90			
Ks grism (HighRes)	230	150	90			