

IMC REFL unlocked - O2	22W		50W		200W		
	O1		possible O2				
IMC power	22 W		50 W		200 W		
M2 refl	19.118 W		43.45 W		173.8 W		
AR1 refl	0.600 W		1.364 W		5.454 W		
CWP1 trans s-pol	0.052 W		0.119 W		0.475 W		
CWP1 trans p-pol	0.546 W		1.241 W		4.965 W		
razor blade dump incident	546 mW		1.2 W		5.0 W		
RFPD incident	26.7 mW		60.8 mW		243.2 mW		
RFPD max							118 mW
WFS1 incident	13.1 mW		29.7 mW		118.7 mW		
WFS1 max							118 mW
WFS2 incident	11.3 mW		25.7 mW		102.8 mW		
WFS2 max							118 mW
GIGE1 incident	1.4 uW		3.2 uW		12.7 uW		
GIGE1 max							247uW
BD8 incident			21.5 W		86.1 W		
BD8 max							50W
BD1 incident			20.6 W		82.2 W		
BD1 max							50W

Possible reduction on RFPD to O1 level:		50W	
	HWP changed	possible O2	
		50 W	
		43.45 W	
		1.4 W	
<i>s-pol transmission reduced from 8.7% to 3.8%</i>	s-pol T = 3.84%	0.1 W	
<i>p-pol transmission increased to 96.16%</i>	p-pol T = 96.16%	1.3 W	
Still need a new beam dump for p-pol		1.3 W	
power on RFPD at O1, 22W, level of 27mW		26.7 mW	