

Beam Size at SR2 Baffle

IFO	mirror	magnification	IFO beam radius	max horiz beam radius
H1	SR3	1	54	105.0
	SR2	0.151851852	8.2	15.9
	SRM	0.256097561	2.1	4.1
H2	SR3	1	54.2	105.0
	SR2	0.121771218	6.6	12.8
	SRM	0.393939394	2.6	5.0

max vertical beam radius	actual	ratio	RSR3	RSR2
131.0				
19.9	15.9	1.002795		9334.756
5.1				
131.0				
16.0	15.9	0.80415		14359.09
6.3				