

# PMC - LHO004 (ship MIT→LHO)

low-finesse p-pol:  $F \sim 180$  (should be  $\sim 220$ )

high-finesse s-pol:  $F \sim 4070$  (should be  $\sim 4440$ )

cavity pole =  $\text{FSR} / \text{Finesse} = 713\text{e}6 / 4070 \sim 175 \text{ kHz}$

	FSR	p-pol	s-pol
trans fsr	6.139141	NaN	NaN
refl fsr	6.139141	NaN	NaN
trans fwhm	NaN	0.034114	0.001508
refl fwhm	NaN	0.033891	0.001509
trans finesse	NaN	179.957609	4071.181168
refl finesse	NaN	181.145507	4069.406102

