

Ballmer lab (AlGaAs electro-optic experiment)

Link

17:27, Thursday 24 September 2020 - daniel.vander-hyde@LIGO.ORG (811)

Cavity params

Measured mirror transmissions:
T_inp = 578.5 ppm (input coupler with ROC= .33m)
T_sita = 593.2 ppm (silica/tantala end mirror with ROC = inf)
T_algaas = 39.9 ppm (AlGaAs end mirror with ROC = inf)

Please see attached figures for more cavity params

Images attached to this report

