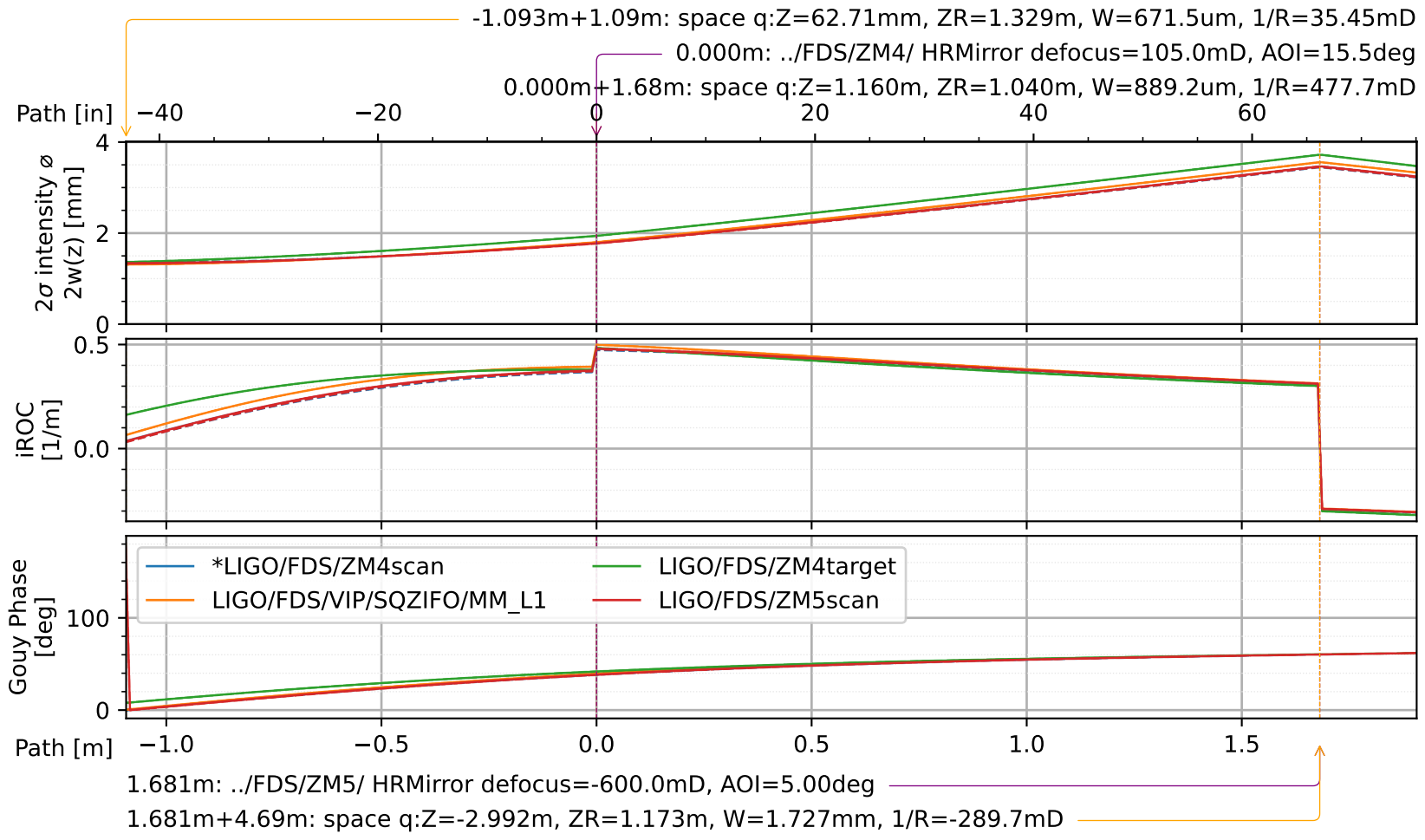
-1.093m+1.09m: space q:Z=62.71mm, ZR=1.329m, W=671.5um, 1/R=35.45mD
0.000m: ../FDS/ZM4/ HRMirror defocus=105.0mD, AOI=15.5deg
0.000m+1.68m: space q:Z=1.160m, ZR=1.040m, W=889.2um, 1/R=477.7mD
Path [in]
−40
−20
0
20
40
60
2σ intensity ø
2w(z) [mm]
4
2
0
iROC
[1/m]
0.5
0.0
Gouy Phase
[deg]
100
0
*LIGO/FDS/ZM4scan
LIGO/FDS/VIP/SQZIFO/MM_L1
LIGO/FDS/ZM4target
LIGO/FDS/ZM5scan
Path [m]
−1.0
−0.5
0.0
0.5
1.0
1.5
1.681m: ../FDS/ZM5/ HRMirror defocus=-600.0mD, AOI=5.00deg
1.681m+4.69m: space q:Z=-2.992m, ZR=1.173m, W=1.727mm, 1/R=-289.7mD