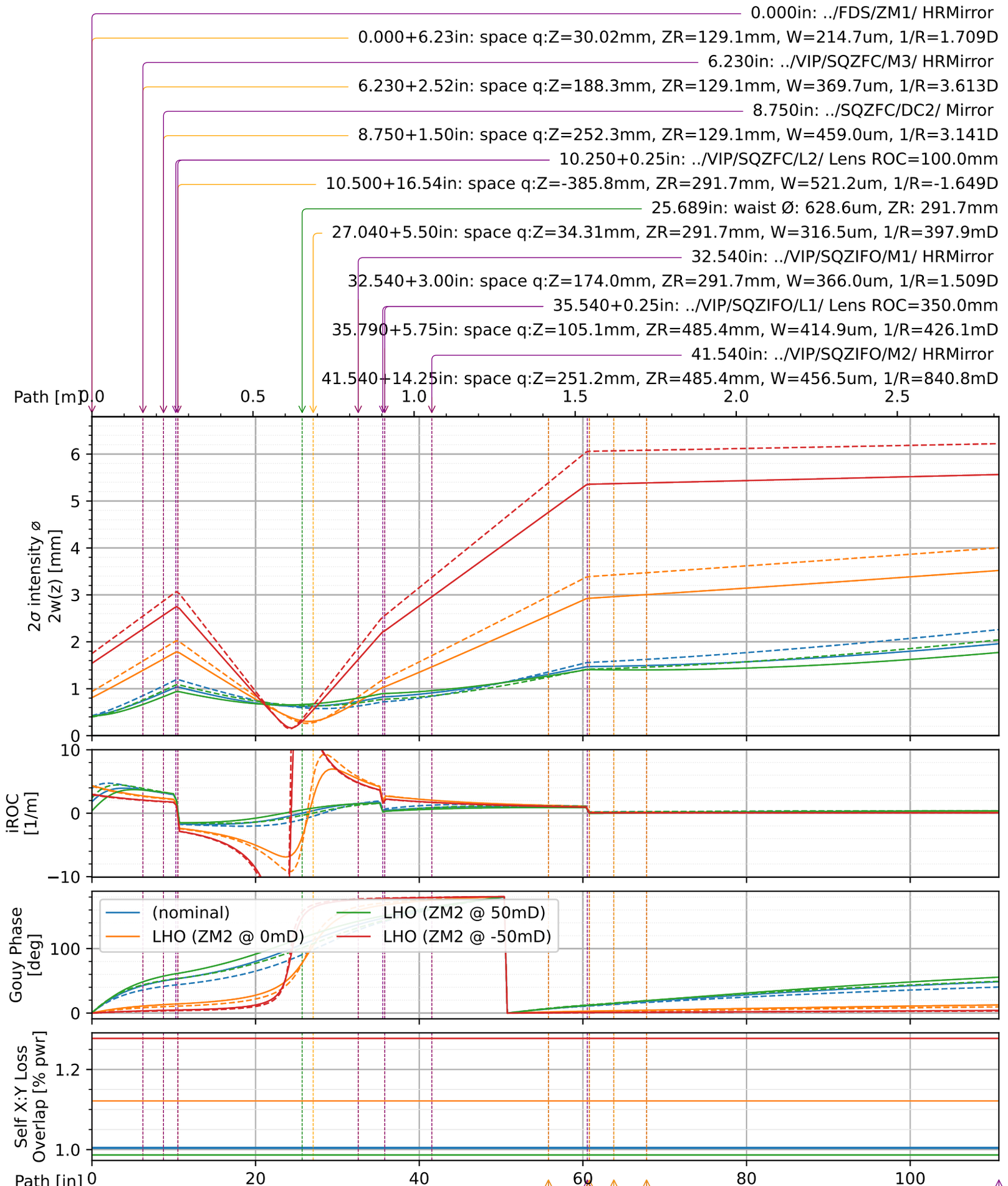
0.000in: ../FDS/ZM1/ HRMirror
0.000+6.23in: space q:Z=30.02mm, ZR=129.1mm, W=214.7um, 1/R=1.709D
6.230in: ../VIP/SQZFC/M3/ HRMirror
6.230+2.52in: space q:Z=188.3mm, ZR=129.1mm, W=369.7um, 1/R=3.613D
8.750in: ../SQZFC/DC2/ Mirror
8.750+1.50in: space q:Z=252.3mm, ZR=129.1mm, W=459.0um, 1/R=3.141D
10.250+0.25in: ../VIP/SQZFC/L2/ Lens ROC=100.0mm
10.500+16.54in: space q:Z=-385.8mm, ZR=291.7mm, W=521.2um, 1/R=-1.649D
25.689in: waist Ø: 628.6um, ZR: 291.7mm
27.040+5.50in: space q:Z=34.31mm, ZR=291.7mm, W=316.5um, 1/R=397.9mD
32.540in: ../VIP/SQZIFO/M1/ HRMirror
32.540+3.00in: space q:Z=174.0mm, ZR=291.7mm, W=366.0um, 1/R=1.509D
35.540+0.25in: ../VIP/SQZIFO/L1/ Lens ROC=350.0mm
35.790+5.75in: space q:Z=105.1mm, ZR=485.4mm, W=414.9um, 1/R=426.1mD
41.540in: ../VIP/SQZIFO/M2/ HRMirror
41.540+14.25in: space q:Z=251.2mm, ZR=485.4mm, W=456.5um, 1/R=840.8mD
Path [m]
0.0
0.5
1.0
1.5
2.0
2.5
2σ intensity ⌀
2w(z) [mm]
iROC
[1/m]
Gouy Phase
[deg]
(nominal)
LHO (ZM2 @ 0mD)
LHO (ZM2 @ 50mD)
LHO (ZM2 @ -50mD)
Self X:Y Loss
Overlap [% pwr]
Path [in]
0
20
40
60
80
100
55.790in: ../VIP/SQZIFO/M3/ HRMirror
55.790+4.75in: space q:Z=613.1mm, ZR=485.4mm, W=653.2um, 1/R=1.003D
60.540+0.25in: ../VIP/SQZIFO/L2/ Lens ROC=500.0mm
60.790+3.00in: space q:Z=127.7mm, ZR=1.585m, W=735.0um, 1/R=50.49mD
63.790in: ../VIP/SQZIFO/BS1/ Mirror
63.790+4.00in: space q:Z=203.9mm, ZR=1.585m, W=738.7um, 1/R=79.83mD
67.790in: ../VIP/SQZIFO/M4/ HRMirror
67.790+43.05in: space q:Z=305.5mm, ZR=1.585m, W=746.2um, 1/R=117.2mD
110.840in: ../FDS/ZM4/ HRMirror ROC=13.33m, AOI=15.5deg