

3.15 V Old Position

1D q-parameter overlap = 99.71 %

===== X Axis =====

Waist radius : 97.43 μm

Waist position : 0.58987 m

M^2 : 1.079

Rayleigh range : 0.0260 m

===== Y Axis =====

Waist radius : 96.16 μm

Waist position : 0.59245 m

M^2 : 1.093

Rayleigh range : 0.0250 m

===== Astigmatism =====

Waist separation = -2.583 mm

3.15 V New Position

1D q-parameter overlap = 99.88 %

===== X Axis =====

Waist radius : 98.37 μm

Waist position : 0.58994 m

M^2 : 1.087

Rayleigh range : 0.0263 m

===== Y Axis =====

Waist radius : 96.65 μm

Waist position : 0.59146 m

M^2 : 1.090

Rayleigh range : 0.0253 m

===== Astigmatism =====

Waist separation = -1.520 mm

2.65 V Old Position

1D q-parameter overlap = 99.80 %

===== X Axis =====

Waist radius : 95.03 μm

Waist position : 0.58166 m

M^2 : 1.063

Rayleigh range : 0.0251 m

===== Y Axis =====

Waist radius : 94.25 μm

Waist position : 0.58369 m

M^2 : 1.080

Rayleigh range : 0.0243 m

===== Astigmatism =====

Waist separation = -2.032 mm

2.65 V New Position

1D q-parameter overlap = 99.81 %

===== X Axis =====

Waist radius : 96.12 μm

Waist position : 0.58366 m

M^2 : 1.078

Rayleigh range : 0.0253 m

===== Y Axis =====

Waist radius : 94.01 μm

Waist position : 0.58553 m

M^2 : 1.078

Rayleigh range : 0.0242 m

===== Astigmatism =====

Waist separation = -1.864 mm

3.65 V, Old Position

1D q-parameter overlap = 99.75 %

===== X Axis =====

Waist radius : 99.58 μm

Waist position : 0.59580 m

M^2 : 1.086

Rayleigh range : 0.0270 m

===== Y Axis =====

Waist radius : 98.14 μm

Waist position : 0.59820 m

M^2 : 1.097

Rayleigh range : 0.0259 m

===== Astigmatism =====

Waist separation = -2.404 mm

3.65 V, New Position

1D q-parameter overlap = 99.81 %

===== X Axis =====

Waist radius : 100.01 μm

Waist position : 0.59803 m

M^2 : 1.094

Rayleigh range : 0.0270 m

===== Y Axis =====

Waist radius : 98.35 μm

Waist position : 0.60013 m

M^2 : 1.099

Rayleigh range : 0.0260 m

===== Astigmatism =====

Waist separation = -2.103 mm