

M² Test Protocol

Measurement Instrument: Thorlabs Camera Beam Profiler, version 5.1.705.2254

Date: 08-21-2014 15:50:27

Measurement Method: 4-Sigma Diameter (ISO Standard)
Wavelength: [nm] 1550
Scan Range: [mm] 0.00 - 150.00
Data Points: 100

| Parameter: | Unit: | Result: |
|---------------------------------------|-------|---------|
| M ² _{x'} | | 1.01 |
| M ² _{y'} | | 0.96 |
| M ² _{mean} | | 0.98 |
| M ² Beam Waist Position X' | | 133.37 |
| M ² Beam Waist Position Y' | | 131.40 |
| M ² Beam Waist Diameter X' | | 171.81 |
| M ² Beam Waist Diameter Y' | | 161.10 |
| M ² Rayleigh Length X' | | 14.85 |
| M ² Rayleigh Length Y' | | 13.69 |
| M ² Divergence Angle X' | | 0.66 |
| M ² Divergence Angle Y' | | 0.67 |

