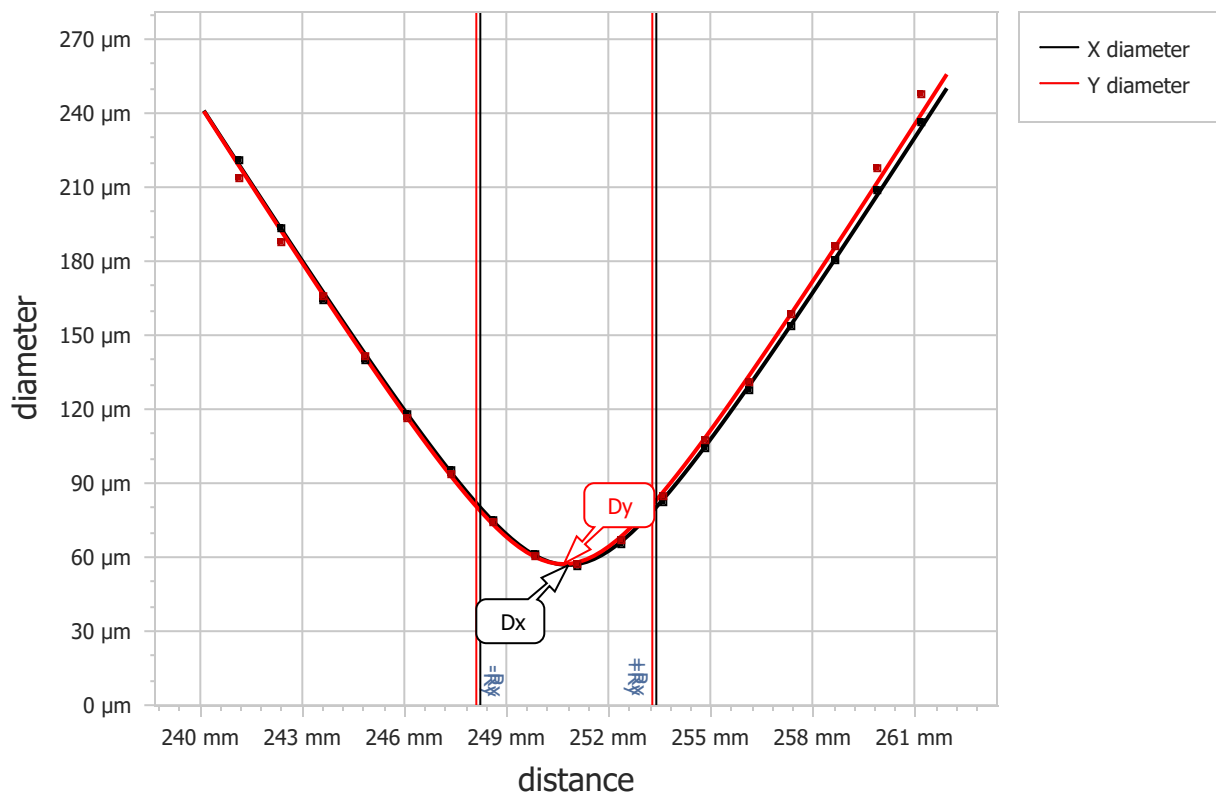


BWA-Cam Mode Laser Beam M² Summary Report



User Information

User Name Jonny Test
User ID
Organization Acme Corp.

M² Laser Metrics

Comment

Beam Diameter Method 2nd Moment

Astigmatism 0.027

| | X-Value | Y-Value | Units |
|---------------------|---------|---------|-------|
| M ² | 1.041 | 1.059 | |
| Beam Waist Position | 250.814 | 250.679 | mm |
| Waist Diameter | 56.834 | 57.188 | μm |
| Rayleigh Range | 2.593 | 2.580 | mm |
| Divergence | 21.917 | 22.164 | mRad |

Laser Information

Laser Type

Manufacturer

Model Number

Serial Number

Wave Length [nm] 940

Polarization

Aperture

Pulsed Rep-Rate

Points

| Distance | Dx | Dx-fit | Dy | Dy-fit |
|----------|---------|---------|---------|---------|
| 241.130 | 221.257 | 219.730 | 214.012 | 219.227 |
| 242.371 | 193.386 | 193.593 | 187.717 | 192.816 |
| 243.611 | 164.387 | 167.785 | 166.291 | 166.751 |
| 244.853 | 140.214 | 142.486 | 141.992 | 141.222 |
| 246.095 | 118.635 | 118.024 | 116.499 | 116.586 |
| 247.338 | 95.375 | 95.057 | 94.107 | 93.559 |
| 248.582 | 75.760 | 74.993 | 74.834 | 73.688 |
| 249.828 | 61.269 | 60.810 | 60.637 | 60.218 |
| 251.075 | 56.867 | 57.121 | 57.867 | 57.858 |

| | | | | |
|---------|---------|---------|---------|---------|
| 252.324 | 65.506 | 65.765 | 67.036 | 67.826 |
| 253.575 | 82.576 | 83.019 | 85.060 | 85.980 |
| 254.829 | 104.485 | 104.752 | 107.412 | 108.319 |
| 256.086 | 128.336 | 128.753 | 131.301 | 132.785 |
| 257.345 | 153.773 | 154.001 | 158.523 | 158.431 |
| 258.607 | 180.395 | 180.007 | 186.461 | 184.802 |
| 259.873 | 209.094 | 206.518 | 217.927 | 211.659 |
| 261.143 | 236.965 | 233.393 | 247.892 | 238.871 |