

User:
 Camera: CinCam CMOS 1203
 Serial: 1203-U2-0421-0092
 Accessory Type: plain
 Date: 2022/05/16
 Type: Single Measurement

Frames: 100
 Frequency:
 Pixel Size: 1600 x 1200
 Comment:

Exposure Time: 4.500 ms
 Gain: 1.00 x
 Brightness: invalid

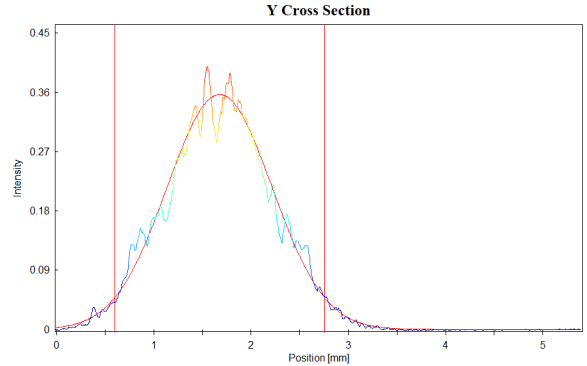
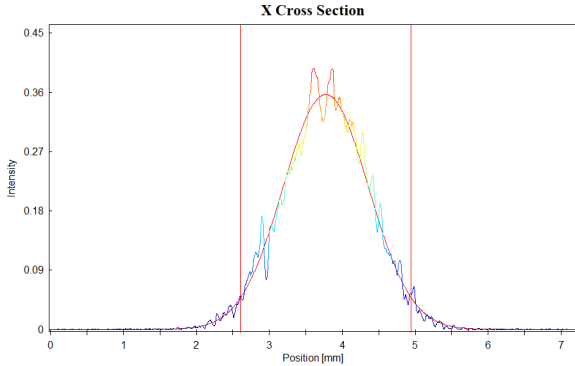
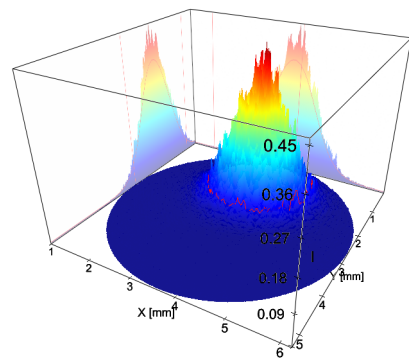
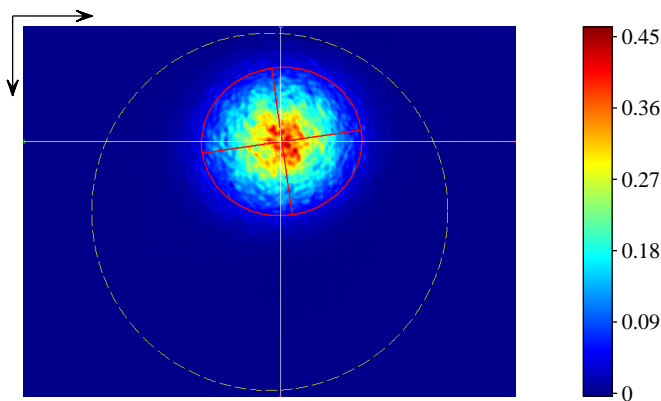
Type:
 Wavelength:
 Manufacturer:
 Model:
 Serial Number:
 Polarization:
 Output Power:

Operation Mode: CW
 Pulse Energy:
 Pulse Width:
 Pulse Frequency:
 M^2:
 Comment:

Beam Attenuator:
 Beam Splitter:
 Focusing Element:
 Other Optical Units:

Laser Temp.:
 Ambient Temp.:
 Humidity:

Background: yes
 Flat Field: no
 Angular Response: no
 Baseline: yes
 Linearity: no



Statistic

Number of Pixel: 532865
 Power: 3.448E+4
 Peak: 0.4622
 Peak Pos x: 3.865 mm
 Peak Pos y: 1.737 mm
 SNR: 61.2 dB

Gauss-Fit (D 4.00 Sigma ~ 1/e^2)

Exponent: 2.00
 Centroid x: 3.774 mm
 Centroid y: 1.676 mm
 --- Width Lab ---
 Width x: 2.340 mm
 Width y: 2.158 mm
 --- Width Beam ---
 Width Major: 2.343 mm
 Width Minor: 2.154 mm
 Azimuth Angle: -8.11 deg
 Ellipticity: 0.919
 Eccentricity: 0.394

 Cross-Sect. Area: 3.964 mm^2
 Power Fraction: 86.75 %
 GFI: 0.982
 Correlation: 0.861