

User:
 Camera: CinCam CMOS 1203
 Serial: 1203-U2-0421-0092
 Accessory Type: plain
 Date: 2022/06/27
 Type: Single Measurement

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

Exposure Time: 1.000 ms
 Gain: 1.00 x
 Brightness: invalid

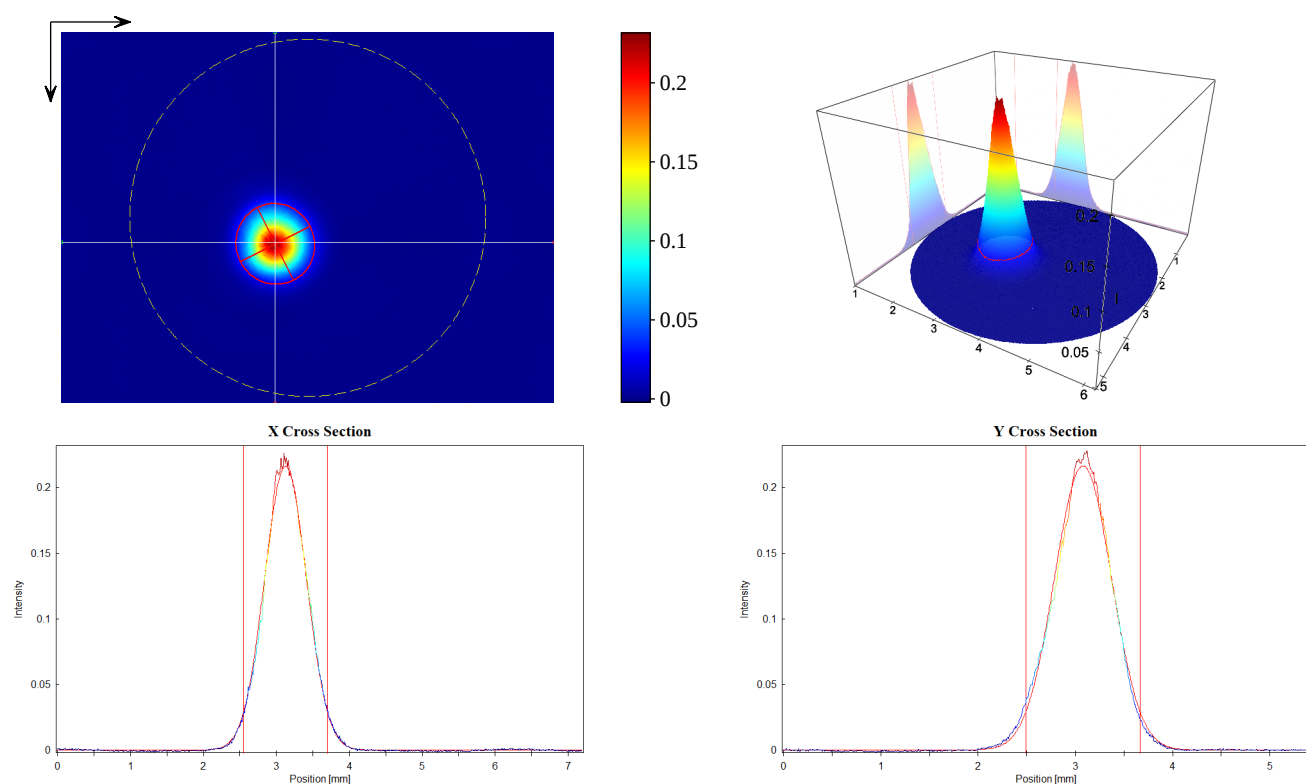
Type:
 Wavelength:
 Manufacturer:
 Model:
 Serial Number:
 Polarization:
 Output Power:

Operation Mode: CW
 Pulse Energy:
 Pulse Width:
 Pulse Frequency:
 M²:
 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: 160368
 Power: 5708.
 Peak: 0.2315
 Peak Pos x: 3.078 mm
 Peak Pos y: 3.132 mm
 SNR: 57.5 dB

Gauss-Fit (D 4.00 Sigma ~ 1/e²)

Exponent: 2.00
 Centroid x: 3.125 mm
 Centroid y: 3.079 mm
 --- Width Lab ---
 Width x: 1.150 mm
 Width y: 1.175 mm
 --- Width Beam ---
 Width Major: 1.183 mm
 Width Minor: 1.141 mm
 Azimuth Angle: 63.08 deg
 Ellipticity: 0.964
 Eccentricity: 0.265

 Cross-Sect. Area: 1.060 mm²
 Power Fraction: 86.38 %
 GFI: 0.997
 Correlation: 0.885