

User:
 Camera: CinCam CMOS 1203
 Serial: 1203-U2-0421-0092
 Accessory Type: plain
 Date: 2022/06/28
 Type: Single Measurement

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

Exposure Time: 1.500 ms
 Gain: 1.00 x
 Brightness: invalid

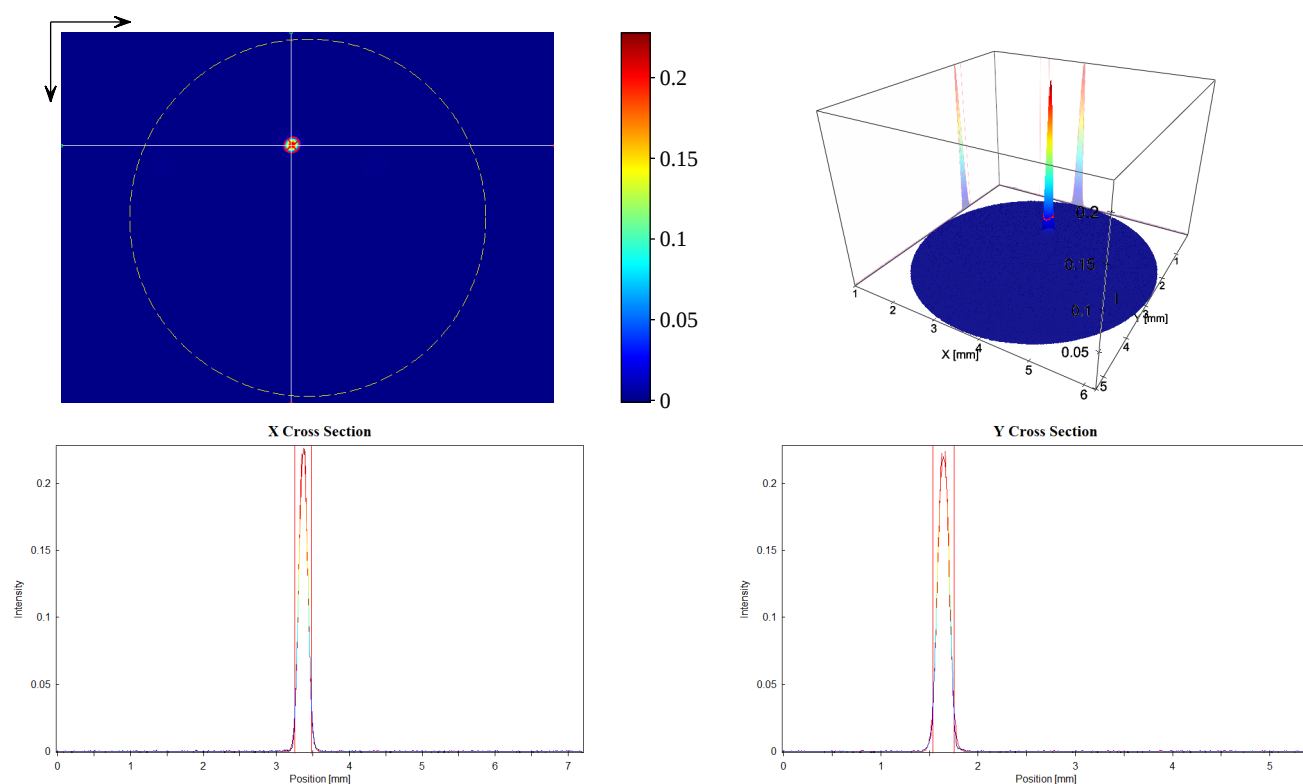
Type:
 Wavelength:
 Manufacturer:
 Model:
 Serial Number:
 Polarization:
 Output Power:

Operation Mode: CW
 Pulse Energy:
 Pulse Width:
 Pulse Frequency:
 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: 32517
 Power: 245.7
 Peak: 0.2277
 Peak Pos x: 3.371 mm
 Peak Pos y: 1.643 mm
 SNR: 60.2 dB

Gauss-Fit (D 4.00 Sigma ~ 1/e²)

Exponent: 2.00
 Centroid x: 3.370 mm
 Centroid y: 1.641 mm
 --- Width Lab ---
 Width x: 0.2304 mm
 Width y: 0.2239 mm
 --- Width Beam ---
 Width Major: 0.2393 mm
 Width Minor: 0.2143 mm
 Azimuth Angle: -37.48 deg
 Ellipticity: 0.896
 Eccentricity: 0.445

 Cross-Sect. Area: 0.04029 mm²
 Power Fraction: 87.42 %
 GFI: 0.994
 Correlation: 0.104