

User:
 Camera: CinCam CMOS 1203
 Serial: 1203-U2-0421-0092
 Accessory Type: plain
 Date: 2021/04/28
 Type: Single Measurement

Type:
 Wavelength: 635 nm
 Manufacturer:
 Model:
 Serial Number:
 Polarization:
 Output Power:

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

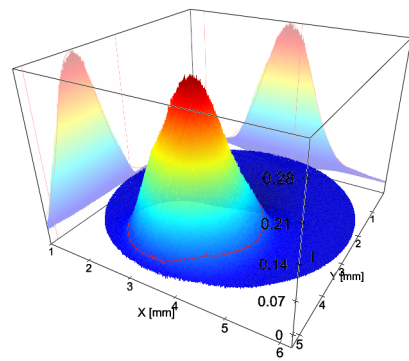
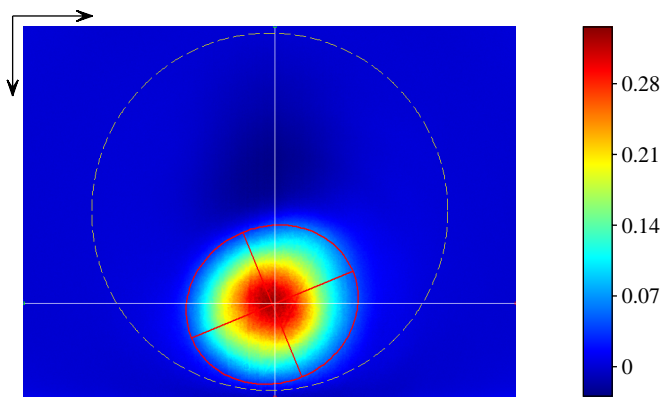
Frames: 8
 Frequency:
 Pixel Size: 1600 x 1200
 Comment:

Operation Mode: CW
 Pulse Energy:
 Pulse Width:
 Pulse Frequency:
 M²:
 Comment:

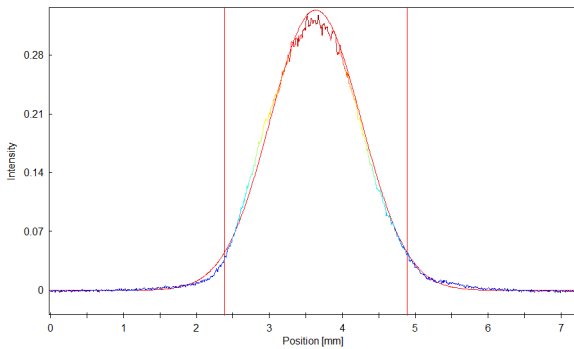
Laser Temp.:
 Ambient Temp.:
 Humidity:

Exposure Time: 700 us
 Gain: 1.00 x
 Brightness: invalid

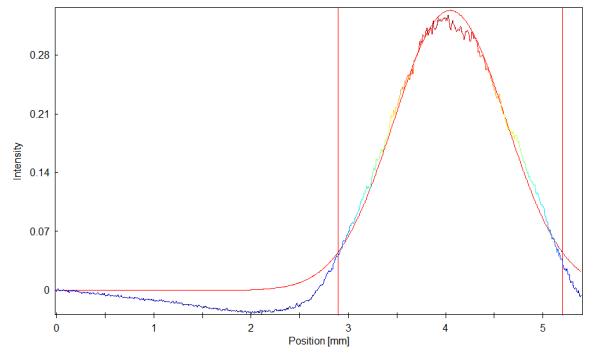
Background: yes
 Flat Field: no
 Angular Response: no
 Baseline: yes
 Linearity: no



X Cross Section



Y Cross Section



Statistic

Number of Pixel: 412227
 Power: 3.602E+4
 Peak: 0.3361
 Peak Pos x: 3.587 mm
 Peak Pos y: 3.969 mm
 SNR: 46.5 dB

Gauss-Fit (13.53 % ~ 1/e²)

Exponent: 2.00
 Centroid x: 3.634 mm
 Centroid y: 4.050 mm
 --- Width Lab ---
 Width x: 2.511 mm
 Width y: 2.317 mm
 --- Width Beam ---
 Width Major: 2.549 mm
 Width Minor: 2.275 mm
 Azimuth Angle: -22.39 deg
 Ellipticity: 0.893
 Eccentricity: 0.451

 Cross-Sect. Area: 4.556 mm²
 Power Fraction: 87.74 %
 GFI: 0.985
 Correlation: 0.793