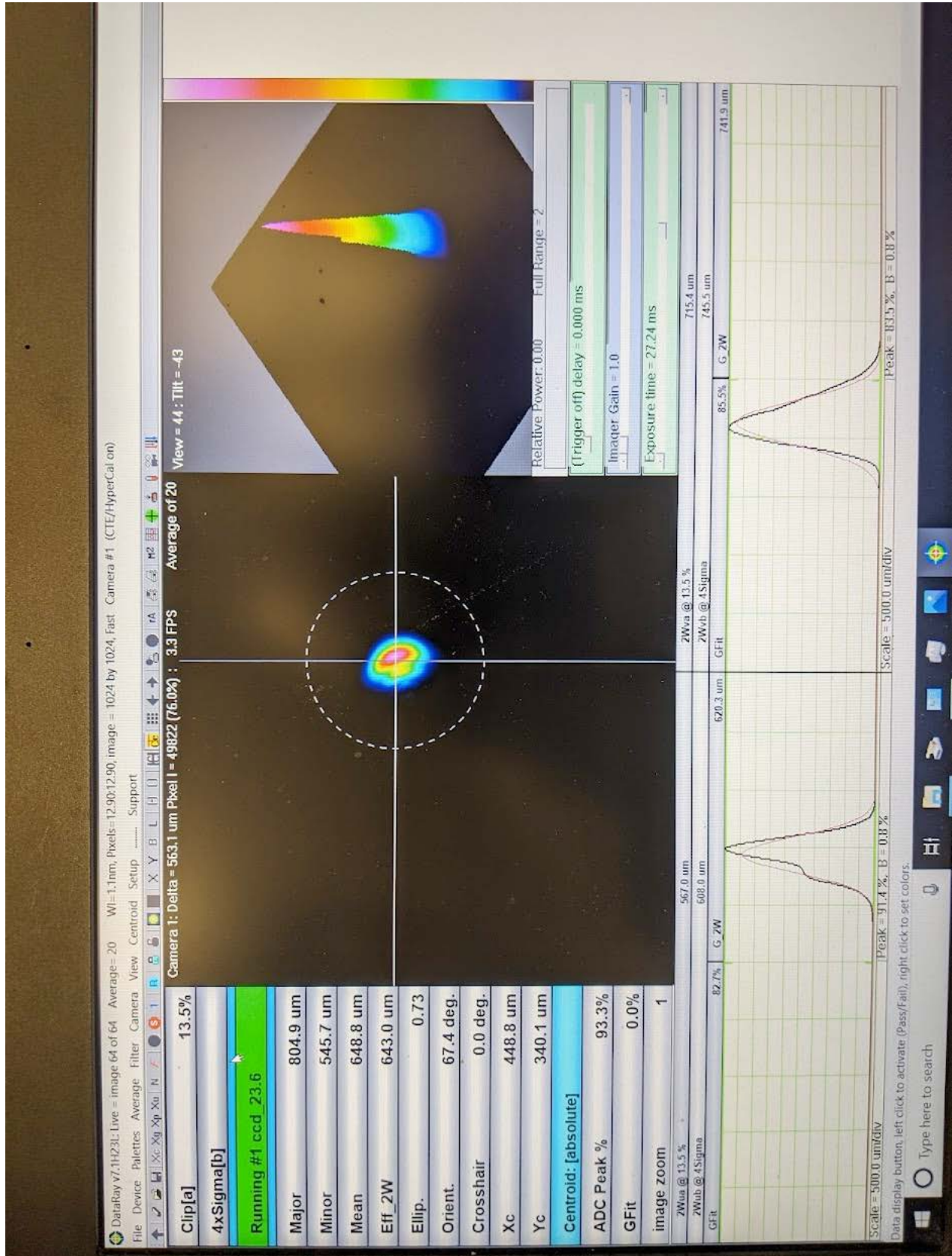


SK path, x= 0.605m, 0.685, 0.835, 1.135 and 0.9850 from the OPO input coupler, in this order.

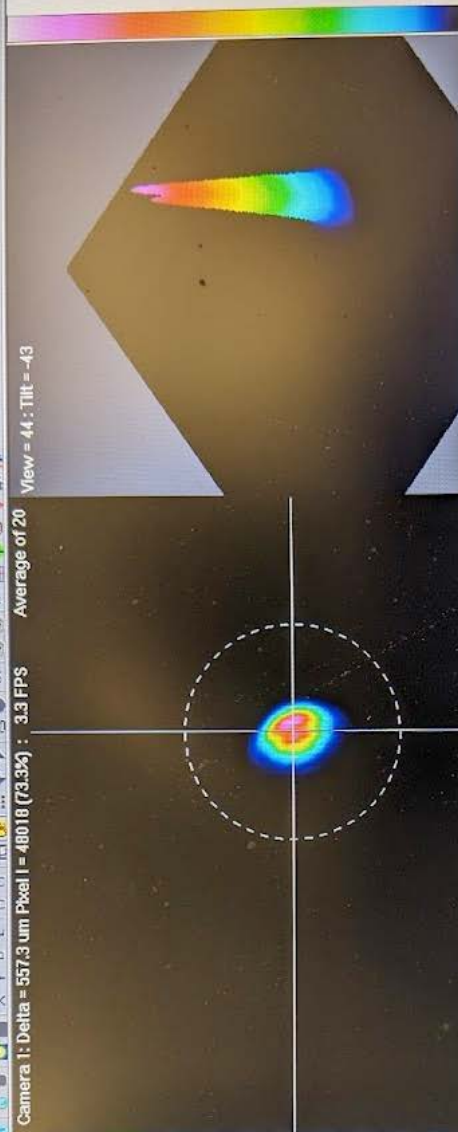


DataBoy v7.1H23L Live = image 36 of 64 Average = 20 Wt = 1.1nm, Pixels = 1296x1296, image = 1024 by 1024, Fast Camera #1 (CIE/HyperCal on)

File Device Palettes Average Filter Camera View Centroid Setup Support

Camera 1: Delta = 557.3 um Pixel I = 48018 (73.3%) : 3.3 FPS Average of 20 View = 44 : Tilt = -43

Clip[a]	13.5%
4xSigma[b]	
Running #1 ccd_23.6	
Major	821.5 um
Minor	581.1 um
Mean	665.3 um
Eff_2W	653.2 um
Ellip.	0.77
Orient.	66.9 deg.
Crosshair	0.0 deg.
Xc	409.6 um
Yc	377.9 um
Centroid: [absolute]	
ADC Peak %	89.7%
GFit	0.0%
image zoom	1



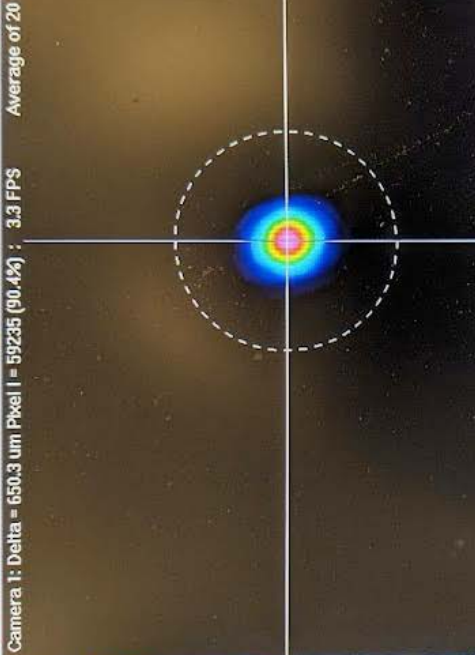
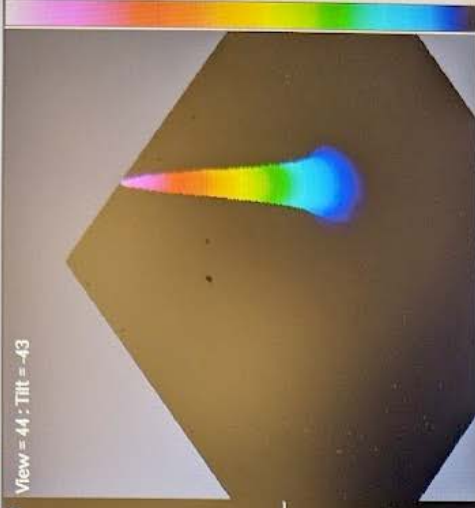
Relative Power: 0.00 Full Range = 2
(Trigger off) delay = 0.000 ms
Imager Gain = 1.0
Exposure time = 21.24 ms

2Wua @ 13.5 %	586.4 um	735.1 um	
2Wub @ 4 Sigma	672.9 um	757.1 um	
GFit	85.1%	90.3%	
G_ZW	635.9 um	G_ZW	
Scale = 5001.0 um/div	Peak = 86.1%, B = 0.8 %	Scale = 5001.0 um/div	Peak = 73.4 %, B = 0.8 %

Data display button, left click to activate (Pass/Fail), right click to set colors.

type here to search

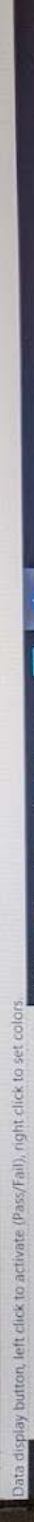
DataRay v7.1H231: Live = image 10 of 64 Average = 20 Wt = 1.1mm, Pixels = 12,90x12,90, image = 1024 by 1024, fast Camera #1 (CTE/HypetCal on)
 File Device Palettes Average Filter Camera View Centroid Setup Support
 Camera 1: Delta = 650.3 um Pixel I = 59235 (90.4%) : 3.3 FPS Average of 20 View = 44: Tilt = -43



Clip[a]	13.5%
4xSigma[b]	
Running #1 ccd_23.6	
Major	657.1 um
Minor	607.5 um
Mean	638.6 um
Eff_2W	637.1 um
Ellip.	0.90
Orient.	66.3 deg.
Crosshair	0.0 deg.
Xc	375.4 um
Yc	531.0 um
Centroid: [absolute]	
ADC Peak %	91.1%
GFit	0.0%
image zoom	1

Relative Power: 0.00 Full Range = Z
 (Trigger off) delay = 0.000 ms
 Imager Gain = 1.0
 Exposure time = 27.24 ms

ZWaa @ 13.5 %	633.4 um	ZWva @ 13.5 %	655.8 um
ZWab @ 4Sigma	650.2 um	ZWvb @ 4Sigma	704.6 um
GFit	95.7%	GFit	96.7%
G_2W	606.3 um	G_2W	656.5 um



Scale = 500.0 um/div Peak = 90.4 % B = 0.0 %
 Scale = 500.0 um/div Peak = 90.4 % B = 0.0 %
 Data display button, left click to activate. (Pass/Fail), right click to set colors.

DataRay7-1H231: Live = image 40 of 64 Average = 20 Wl = 1.1mm, Pixels = 12,900x12,900, image = 1024 by 1024, Fast Camera #1 (CTE/HyperCal on)

File Device Palettes Average Filter Camera View Centroid Setup Support

X Y B L F H I J K L M N O P Q R S T U V W X Y Z 0 1 2 3 4 5 6 7 8 9

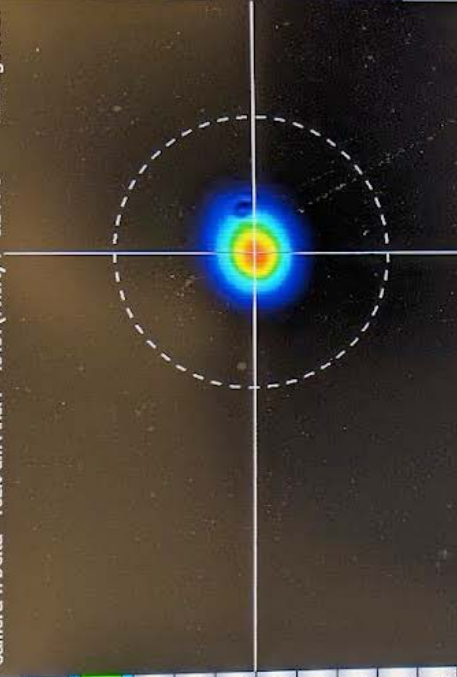
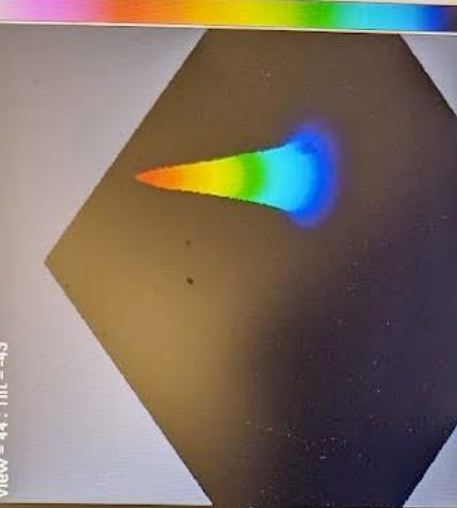
Camera 1: Delta = 182.0 um Pixel | = 46451 (70.9%) : 3.2 FPS Average of 20 View = 44 : Tilt = -43

Relative Power: 0.00 Full Range = 2

(Trigger off) delay = 0.000 ms

Imager Gain = 1.0

Exposure time = 27.24 ms



Clip[a] 13.5%
4xSigma[b]
Running #1 ccd_23.6

Major	754.8 um
Minor	709.5 um
Mean	757.4 um
Eff_2W	753.4 um
Ellip.	0.87
Orient.	-22.4 deg.
Crosshair	0.0 deg.
Xc	349.7 um
Yc	699.5 um

Centroid: [absolute]
ADC Peak % 73.1%
GFit 0.0%

image zoom 1

2Wwa @ 13.5 % 723.0 um

2Wwb @ 4Sigma 781.4 um

GFit 96.6% G_2W 724.7 um



Scale = 500.0 um/div Peak = 71.1 %, B = 0.9 %

Scale = 500.0 um/div Peak = 71.8 %, B = 0.9 %

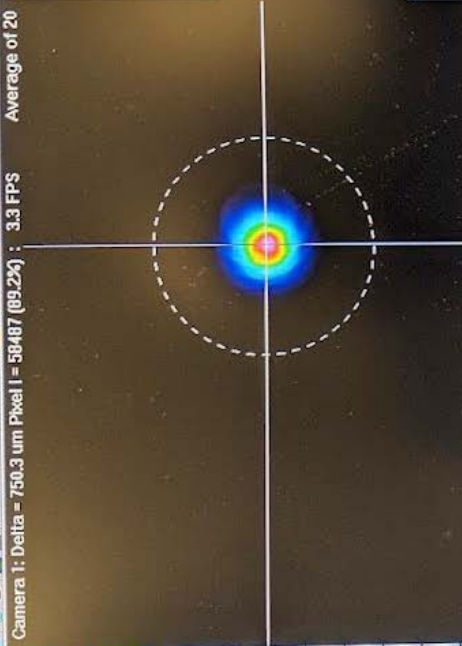
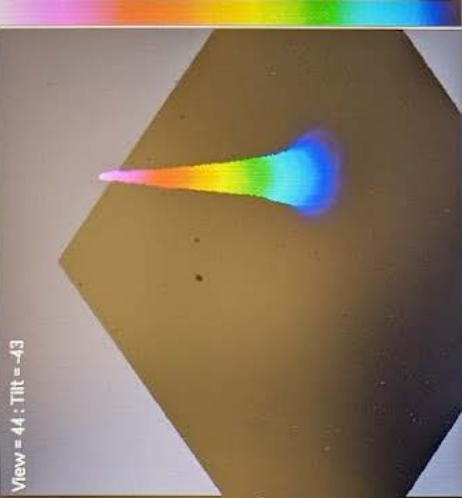
Data display button, left click to activate (Pass/fail), right click to set colors:

Type here to search

DataRay v7.1H23L Live = image 17 of 64 Average=20 W=1.1mm, Pixels=12.96x12.90, image = 1024 by 1024, fast Camera #1 (CTE/HyperCal on)

File Device Palettes Average Filter Camera View Centroid Setup Support

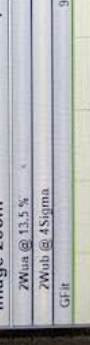
Camera 1: Delta = 750.3 um PPixel 1 = 58487 (93.2%) : 3.3 FPS Average of 20 View = 44 : Tilt = -43



Relative Power: 0.00 Full Range = 2
 (Trigger off) delay = 0.000 ms
 Imager Gain = 1.0
 Exposure time = 27.24 ms

Clip[a]	13.5%
4xSigma[b]	
Running #1 ccd_23.6	
Major	653.4 um
Minor	605.0 um
Mean	636.2 um
Eff_2W	629.7 um
Ellip.	0.98
Orient.	-20.5 deg.
Crosshair	0.0 deg.
Xc	333.2 um
Yc	672.2 um
Centroid: [absolute]	
ADC Peak %	95.2%
GFit	0.0%
image zoom	1

ZWus @ 13.5 %	629.1 um
ZWub @ 4 Sigma	699.0 um
GFit	91.3%
G_2W	634.7 um
G_2W	614.6 um
G_2W	678.9 um
G_2W	617.3 um



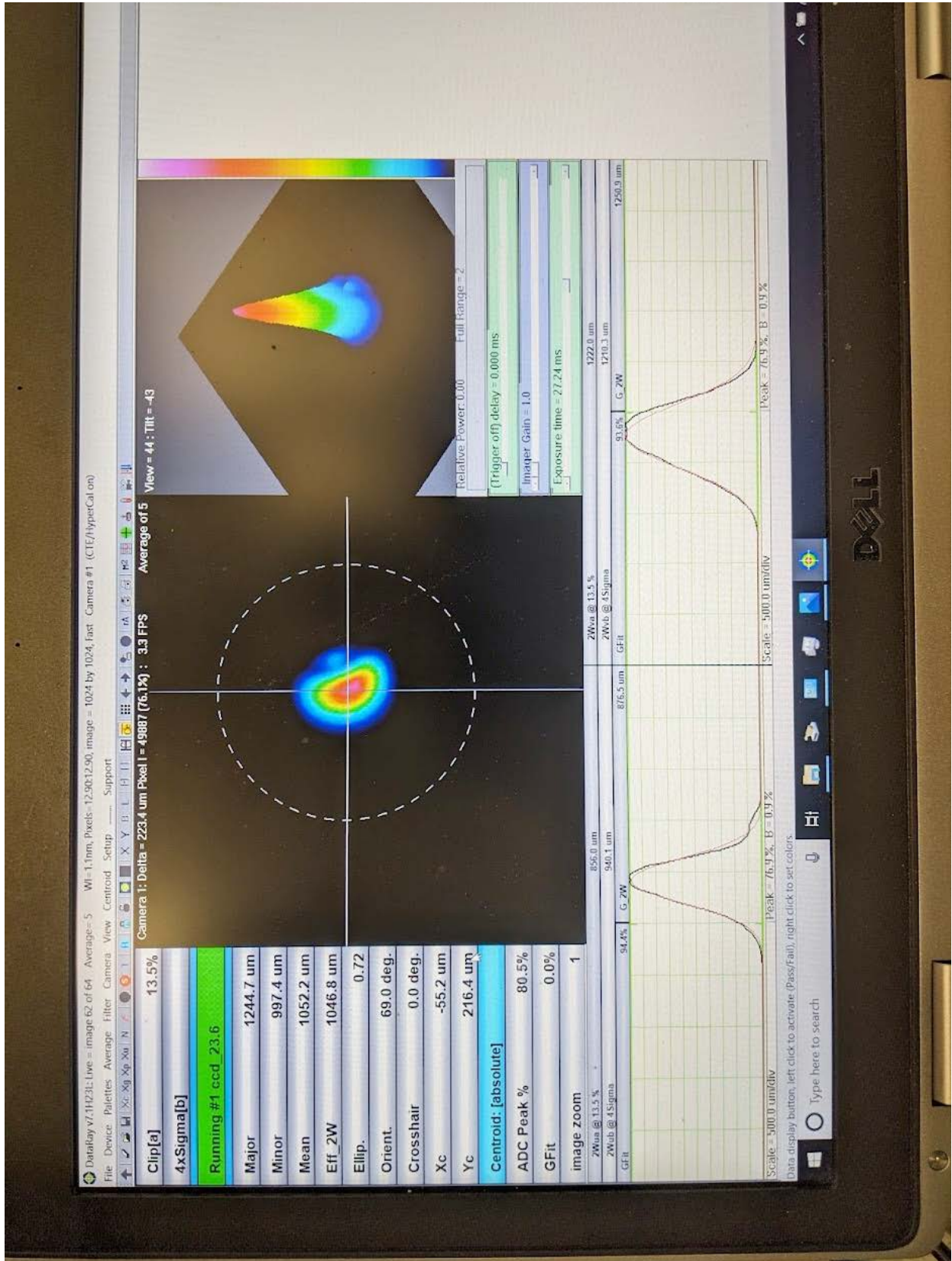
Scale = 500.0 um/div
 Peak = 90.8 %, B = 0.7 %
 Scale = 500.0 um/div
 Peak = 94.0 %, B = 0.7 %
 Scale = 500.0 um/div
 Peak = 91.3 %, B = 0.7 %

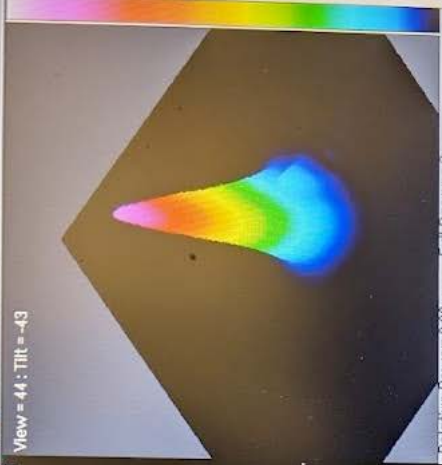
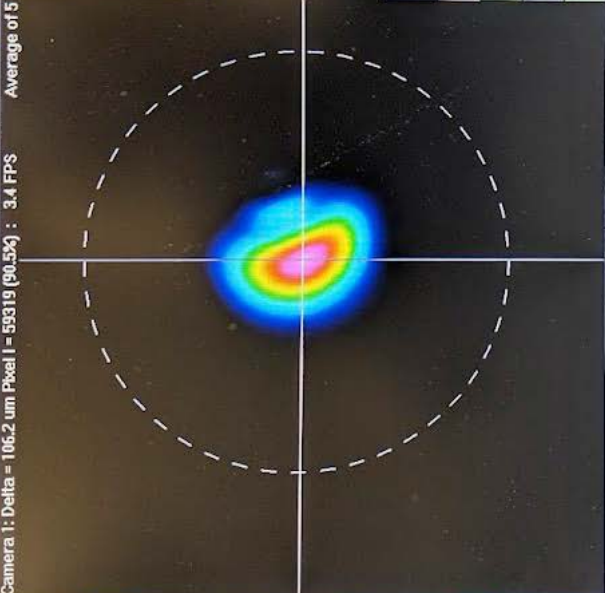
Data display button, left click to activate (Pass/fail), right click to set colors.

Type here to search



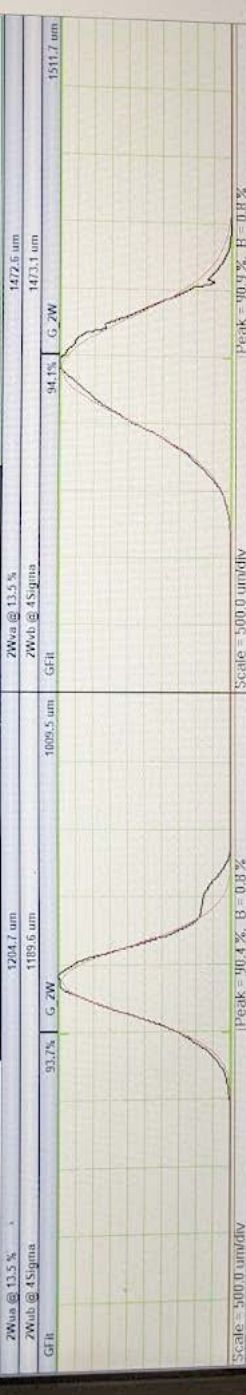
Picked of between dichroic and G:M2, x= 0.6250m, 0.4950, 0.8250 and 1.0250 in this order.





Clip[a]	13.5%
4xSigma[b]	
Running #1 ccd_23.6	
Major	1503.1 um
Minor	1213.5 um
Mean	1304.4 um
Eff_2W	1308.6 um
Ellip.	0.72
Orient.	68.3 deg.
Crosshair	0.0 deg.
Xc	-55.3 um
Yc	90.6 um
Centroid: [absolute]	
ADC Peak %	92.5%
GFit	0.0%
Image zoom	1

Relative Power: 0.00 Full Range = 2
 (Trigger off) delay = 0.000 ms
 Inaper Gain = 1.0
 Exposure time = 27.24 ms



Scale = 500.0 um/div Peak = 90.4 % B = 0.8 %
 Scale = 500.0 um/div Peak = 90.9 % B = 0.8 %

Data display button, left click to activate (Pass/Fail), right click to set color.

Type here to search

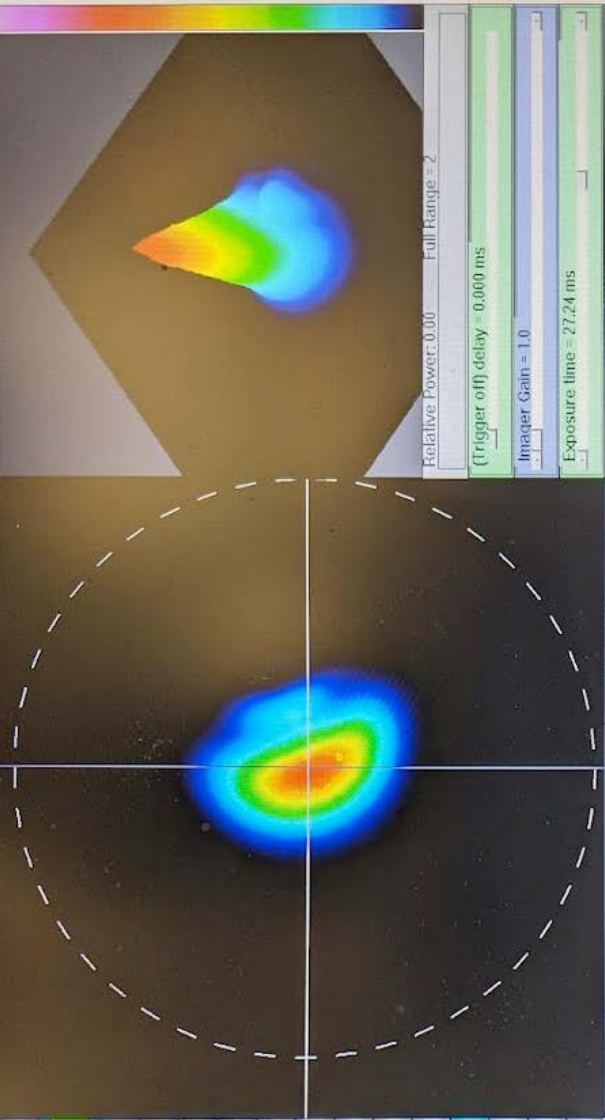


DataRay v7.1H2L: Live = image 25 of 64 Average=5 W=1.1mm, Pixels=1290:1290, image = 1024 by 1024, Fast Camera #1 (CIE/HyperCal on)

File Device Palettes Average Filter Camera View Centroid Setup Support

Camera 1: Delta = 267.5 um Poxel I = 43839 (66.9%) : 3.4 FPS Average of 5 View = 44 : Tilt = -43

Clip[a]	13.5%
4xSigma[b]	
Running #1 ccd_23.6	
Major	1950.9 um
Minor	1516.2 um
Mean	1678.2 um
Eff_2W	1679.9 um
Ellip.	0.72
Orient.	68.2 deg.
Crosshair	0.0 deg.
Xc	-161.3 um
Yc	-213.4 um
Centroid: [absolute]	
ADC Peak %	70.5%
GFit	0.0%
image zoom	1



Relative Power: 0.00 Full Range = 2
 (Trigger off) delay = 0.000 ms
 Image Gain = 1.0
 Exposure time = 27.24 ms

ZWaa @ 13.5 %	1537.9 um	ZWaa @ 13.5 %	1881.8 um
ZWab @ 4 Sigma	1549.4 um	ZWab @ 4 Sigma	1908.9 um
GFit	89.4%	GFit	92.0%
	1228.8 um		1910.2 um



Scale = 500.0 um/div Peak = 68.6%, B = 0.9%
 Scale = 500.0 um/div Peak = 66.8%, B = 0.9%

Data display button, left click to activate (Pass/Fail), right click to set colors.

Type here to search

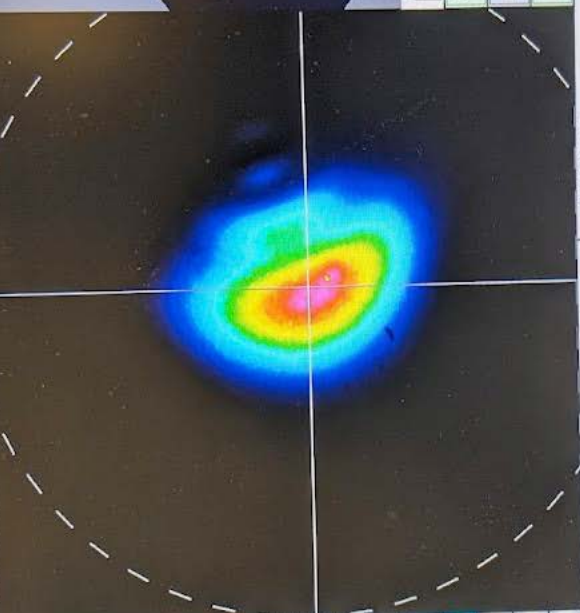


DataRay v7.1H231: Live = image 64 of 64. Average = 5. Wt = 1.1mm, Pixels = 12,90x12,90, image = 1024 by 1024, fast. Camera #1 (CIE/HyperCal on)

File Device Palettes Average Filter Camera View Centroid Setup Support
 X Y D L B H G A S M R N F 6 1 R

Camera 1: Delta = 346.9 um PPixel = 50.121 (76.5%) : 3.4 FPS
 Average of 5 View = 44: Tilt = -43

Clip[a]	13.5%
4xSigma[b]	
Running #1 ccd	23.6
Major	2439.5 um
Minor	1779.8 um
Mean	2036.7 um
Eff_2W	2034.8 um
Ellip.	0.73
Orient.	68.5 deg.
Crosshair	0.0 deg.
Xc	-143.7 um
Yc	-315.7 um
Centroid: [absolute]	
ADC Peak %	83.4%
GFit	0.0%
image zoom	1



2Waa @ 13.5 %	1851.4 um	2248.7 um
2Wab @ 4Sigma	1902.5 um	2303.8 um
GER	1605.4 um	2289.8 um
88.0%	G-2W	91.6%
		G-2W
		Exposure time = 27.24 ms
		Impacter Gain = 1.0
		(Trigger off) delay = 0.000 ms
		Relative Power = 0.00
		Full Range = 2



Scale = 500.0 um/div Peak = 79.6%, B = 0.0%
 Scale = 500.0 um/div Peak = 78.7%, B = 0.0%

Data display button, left click to activate (Pass/Fail), right click to set colors.
 Type here to search