



Shown Devices: only **Active**  
([Toggle](#))

Total Exposures: **76 (4 channels, 19 frames)**

Data from: **LAS X 3.5.2.18963**

## Dimensions

Dimension	Logical Size	Physical Length	Start Position	End Position	Pixel Size / Voxel Size
X	512	46.13 $\mu\text{m}$	0 $\mu\text{m}$	46.13 $\mu\text{m}$	0.09 $\mu\text{m}$
Y	512	46.13 $\mu\text{m}$	0 $\mu\text{m}$	46.13 $\mu\text{m}$	0.09 $\mu\text{m}$
Z	19	5.4 $\mu\text{m}$	1,187.18 $\mu\text{m}$	1,192.58 $\mu\text{m}$	0.3 $\mu\text{m}$

## Channels

LUT	Resolution	Min	Max	STED: DetectorMode / Huygens saturation factor / Wavelength
Blue 	8	0	255	--- / --- / ---
Magenta 	8	0	255	--- / --- / ---
Red 	8	0	255	--- / --- / ---
Gray 	8	0	255	--- / --- / ---

## Time Stamps:

Frame ( <a href="#">Show All</a> )	Relative Time (s)	Absolute Time (h:m:s.ms)	Date
1	0.000	6:07:58 PM.771	6/11/2019
76	186.955	6:11:05 PM.726	6/11/2019

## Confocal Settings

Name	Value
Rotator Angle	0 °
Scan Mode	xyz
Scan Direction X	Unidirectional
Scan Speed	400 Hz
Version Number	15
StagePosX	56,073.66 $\mu\text{m}$
StagePosY	37,948.81 $\mu\text{m}$

ZPosition	1,192.58 $\mu\text{m}$
IsSuperZ	0
Magnification	63
ObjectiveName	HC PL APO CS2 63x/1.40 OIL
Immersion	OIL
Numerical Aperture	1.4
RefractionIndex	1.518
Zoom	4
Pinhole	95.5 $\mu\text{m}$
PinholeAiry	999.44 mAU
EmissionWavelength for PinholeAiry Calculation	580 nm
FrameAverage	1
LineAverage	4
FrameAccumulation	1
Line_Accumulation	1
IsUserSettingNameSet	0
IsRoiScanEnable	0

### Filter Wheels / Other Motorized Devices

Device Name	Filter Name/Position
Excitation Beam Splitter	TD 488/561/633
Galvo Slider	Galvo X Normal
Notch FW 2	Empty
Polarization FW	NF 488/561/633
Galvo Resonant Pan	Galvo X Pan Center
Target Slider	Target Park
X2 Lens Changer	CS2 UV Optics 1

### Lasers

LaserName	OutputPower
Diode 405	On
Argon	On, 0.0000 %
DPSS 561	On
HeNe 633	On

### Laser Lines

Laser Line	Intensity
( 405 nm)	Shutter: on, Intensity: 1.5065%
( 633 nm)	Shutter: on, Intensity: 1.0005%

### Detectors

Name	Channel	Type	Location	Active	Gain	Offset	Gate Start	Gate End	Gate Ref. Wavelength
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PMT 2	Channel 2	PMT (410nm - 527nm)	Internal	Active	750	0	-- Time Gating not supported --
PMT 4	Channel 4	PMT (638nm - 747nm)	Internal	Active	680	0	-- Time Gating not supported --

#### Sequential Setting Nr.1

PMT 2	Active, Gain: 0, Offset: 0
PMT 4	Active, Gain: 0, Offset: 0
Laser Line ( 405 nm)	Intensity: 1.5065%
Laser Line ( 458 nm)	Intensity: 0.0000%
Laser Line ( 488 nm)	Intensity: 0.0000%
Laser Line ( 514 nm)	Intensity: 0.0000%
Laser Line ( 561 nm)	Intensity: 0.0000%
Laser Line ( 633 nm)	Intensity: 1.0005%

#### Sequential Setting Nr.2

HyD 3	Active, Gain: 0, Offset: 0
PMT Trans	Active, Gain: 0, Offset: 0
Laser Line ( 405 nm)	Intensity: 0.0000%
Laser Line ( 458 nm)	Intensity: 0.0000%
Laser Line ( 488 nm)	Intensity: 0.0000%
Laser Line ( 514 nm)	Intensity: 0.0000%
Laser Line ( 561 nm)	Intensity: 3.0012%
Laser Line ( 633 nm)	Intensity: 0.0000%