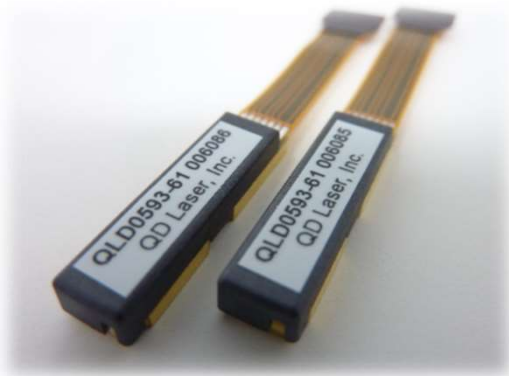


Compact 532/561/594nm Laser for Biomedical Applications

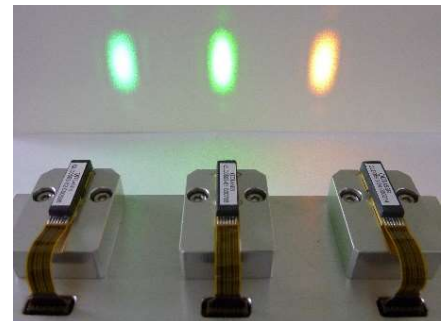
Compact and highly stable single frequency laser

- Highly stable single frequency laser for improving imaging resolution
- Compact package with low power consumption of 1.5W for downsizing your equipment
- Plug and play operation with optional laser driver



Application examples

- Biomedical equipment
 - Flow Cytometer
 - Cell Sorter
 - Laser Microscopy
 - Raman Spectroscopy



Key Features

- Patented highly stable (<2%) single frequency laser combining DFB laser and second harmonic generation
- Unprecedented compact package: 22 x 5.6 x t3.8 mm (<0.5cc)
- Low power consumption: <1.5W
- Plug and play operation with optional CW/pulsed laser driver
- Fiber-pigtailed, CW driver integrated BOX available

Specification

- Wavelength: 532, 561, 594nm
- Output Power: 5/20/30/50mW



Product Lineup (Compact Laser)*

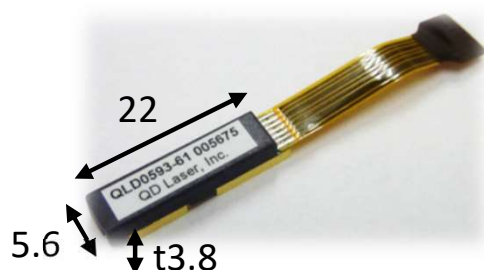
Model Number	Wavelength (nm)	Output Power (mW)
QLD0593-3220 QLD0593-3230	532	20 30
QLD0593-6105 QLD0593-6120 QLD0593-6130 QLD0593-6150	561	5 20 30 50
QLD0593-9405 QLD0593-9420	594	5 20

Product Lineup (CW Driver Integrated BOX)*

Model Number	Wavelength (nm)	Output Power (mW)
QC4D0593-3220	532	20
QC4D0593-6120	561	20
QC4D0593-9420	594	20

Product Family

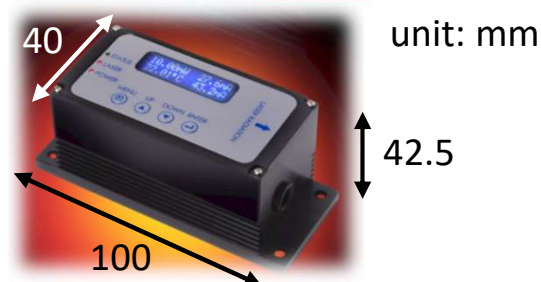
Compact Laser



Fiber-pigtailed Laser



CW Driver Integrated BOX



Picosecond Laser Driver



*Please contact us for other options

