

# Multi-Color Compact Laser Light Source

## Multi-color compact laser light source for biomedical equipment

- Up to 4 wavelengths of lasers of your choice from single optical fiber
- Palm-sized housing with excellent stability for remarkable downsizing and cost reduction of your equipment
- Plug and play enabling easy and immediate operation for every user

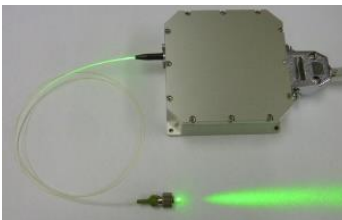


## Application examples

- Flow Cytometer with typical four wavelength lasers as 405, 488, 561, and 640 nm
- Ophthalmic Medical Device / SLO using RGB and IR lasers
- Laser Microscopy
- Spectroscopy



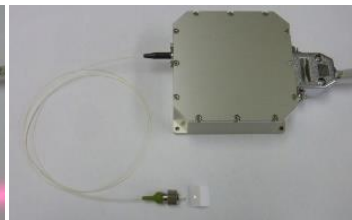
488 nm



561 nm



660 nm



785 nm

## Key Features

- Up to 4 wavelengths from 405 to 905 nm of your choice
- Patented highly stable single frequency laser: 532 nm, 561 nm, 594 nm
- Palm size of 80 x 80 x t30 mm
- Excellent power stability against fiber bend (<2%)
- Optional Plug-and-play CW/pulsed laser driver
- Tailor-made design possible for your requirements of laser arrangement

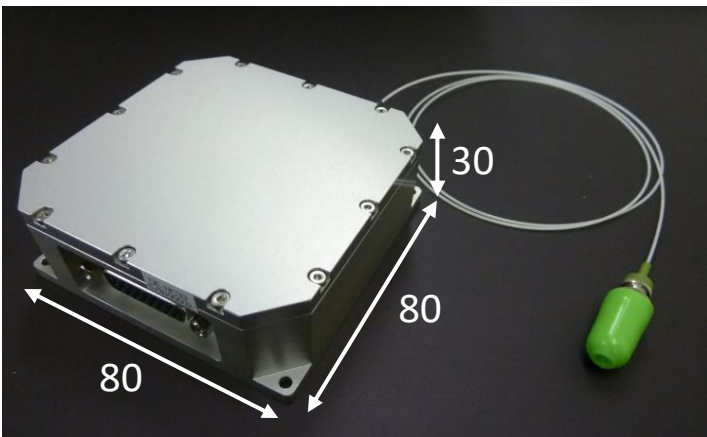
## Specification

- Wavelengths for examples : 405/488/561/640 nm, 488/561/660/785 nm
- Fiber Output Power: 20 mW

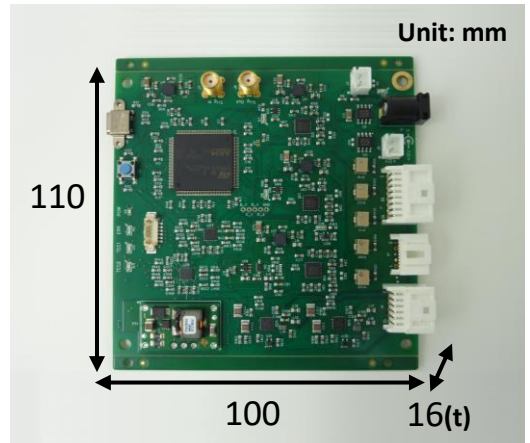




## Laser Module



## Laser Driver\*



\*Laser driver box is also available

## Specification

<b>Wavelength</b>	<b>One wavelength from 532, 561, 594 nm Plus Up to three wavelengths from 405 to 905 nm</b>
<b>Output Power</b>	<b>&gt;20 mW</b>
<b>Power Stability</b>	<b>&lt;2%</b>
<b>Operating Temperature</b>	<b>20~30°C</b>
<b>Operating Voltage</b>	<b>12 V</b>

## Product Lineup\*\*

### QLM4F02-40485664-1S

- Wavelength : 405/488/561/640 nm
- Fiber : Single mode fiber

### QLM4F02-48536678-1P

- Wavelength : 488/532/660/785 nm
- Fiber : Polarization maintaining fiber

\*\*Ask QD Laser, inc. for other wavelengths and options.

