

Multi-Color Compact Laser Light Source

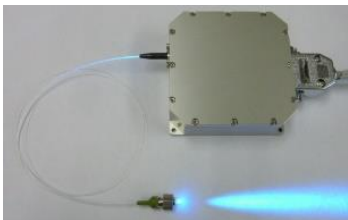
Multi-color compact laser light source for biomedical equipment

- 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

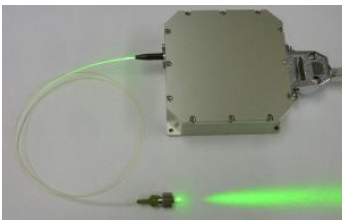


Application examples

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



488nm



561nm



660nm



785nm

Key Features

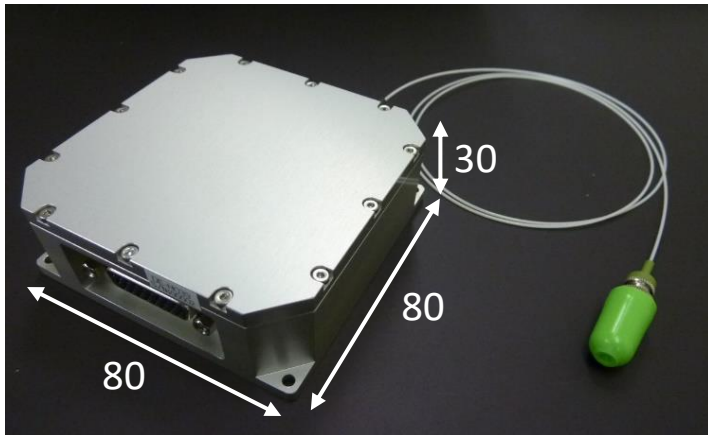
- Up to 4 wavelengths from 405 to 905nm of your choice
- Patented highly stable single frequency laser: 532nm, 561nm, 594nm
- Palm size of 80 x 80 x 30mm
- Excellent power stability against fiber bend (<2%)
- Optional Plug-and-play CW/pulsed laser driver
- Tailor-made design possible for your requirements of laser

Specification

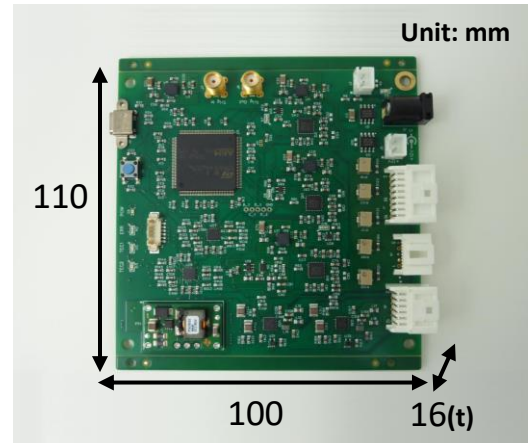
- Wavelengths for examples : 405/488/561/640nm, 488/561/660/785nm
- Fiber Output Power: 20mW



Laser Module



Laser Driver*



*Laser driver box is also available

Specification

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

Standard Configurations**

QLM4F02-40485664-1S

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

QLM4F02-48536678-1P

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

**Contact your distributor to discuss other wavelengths and options