

ML6600

3-in-1 OEM multi-wavelength RGB laser system

multiple wavelengths

or power scaling from a single system

single or multiple

fiber outputs

individual power control

for each channel

easy to use

laser integration platform

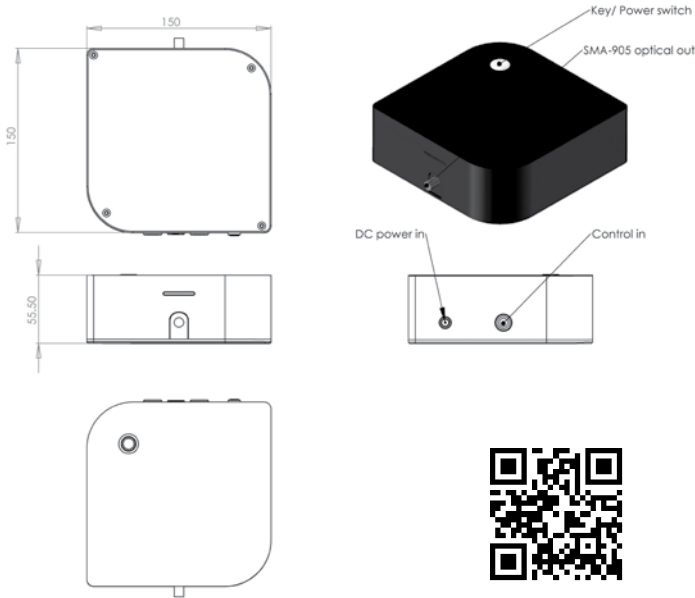


Benefits

Modulight's OEM laser systems are a perfect solution for integrating a laser into your system platform or application. Simple standard interfaces ensure low integration cost and easy use.

Applications

- display & projection • therapy • diagnostics •
- fluorescence • dentistry • scanning • optical pumping •
- illumination • measurement & analysis •



Technical information

- ML6600 can house up to 3 diodes of **same or different wavelength**
- laser light output from a combined fiber, or one fiber per each channel
- pigtailed or receptacle output with SMA-905 connector
- integrated control, cooling and driver
- supports analog and digital control
- robust push-pull control connector
- easy attachment to cooling module
- key switch
- DC power input
- anodized aluminum case
- PC user interface
- **options:** aiming beam, fiber interlock

Single-wavelength modules

	ML6600-465	ML6600-532	ML6600-635
Wavelength	465 nm	525 nm	635 nm
Optical Output Power	3 W	3 W	3 W
Input Current (max.)	6 A	6 A	6 A
Input Voltage	15 V	15 V	15 V
Output fiber	400 μ m multi-mode fiber		

Other wavelength examples

- | | |
|---------|---------|
| 430 nm | 1470 nm |
| 810 nm | 1550 nm |
| 1310 nm | 1625 nm |

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