

## HIGH POWER LASER MODULE WITH FIBER OUTPUT

*ALC-RGB-5000*

### Features

- Compact size
- Detachable 400µm SMA-fiber
- Thermistor
- Power monitor

### Applications

- Entertainment

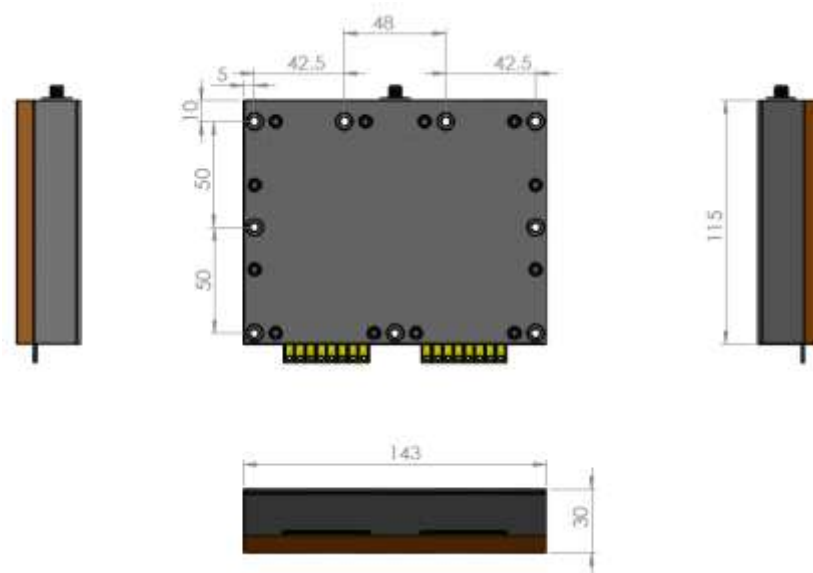


### Specifications

Optical Parameters	Units			
Center Wavelength	nm	445	525	638
Wavelength Tolerance	nm	±10	±10	±5
Spectral Width (FWHM)	nm	2	3	2
Wavelength Temp. Coefficient	nm/°C	0.06	0.06	1.2
Output Power	W	6	5	5
Operating Current	A	2.3	1.6	2.8
Operating Voltage	V	4.6	<24	<12
Threshold Current	A	0.3	0.7	1.2

### Fiber Parameters

Fiber Core Diameter	µm	400
Numerical Aperture		0.22
Fiber Connector		SMA-905



These components do not comply with the Federal Regulations (21 CFR Subchapter 1) as administered by the Center for Devices and Radiological health. Purchaser acknowledges that his/her products must comply with these regulations before they can be sold. Akela laser Corporation reserves right to change any specifications.