

## HIGH POWER LASER MODULE WITH FIBER OUTPUT

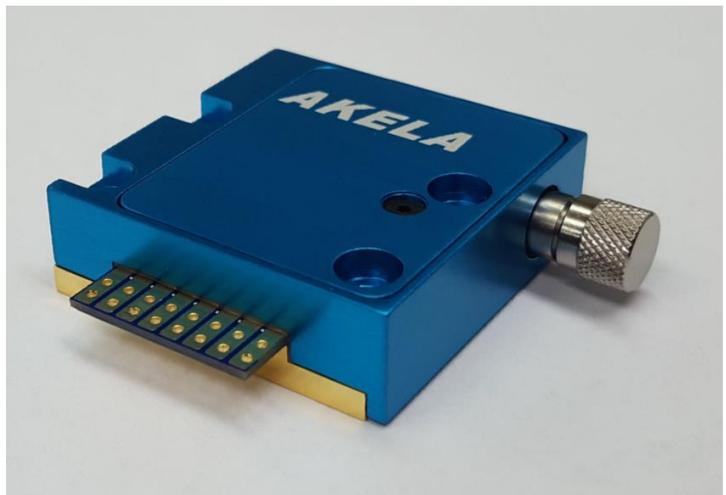
ALC-1064-10000-FM400.22-TRIO

### Features

- Detachable 400 $\mu$ m SMA-fiber
- Thermistor
- Power monitor
- Compact footprint 35 mm x 38 mm
- Red pilot laser

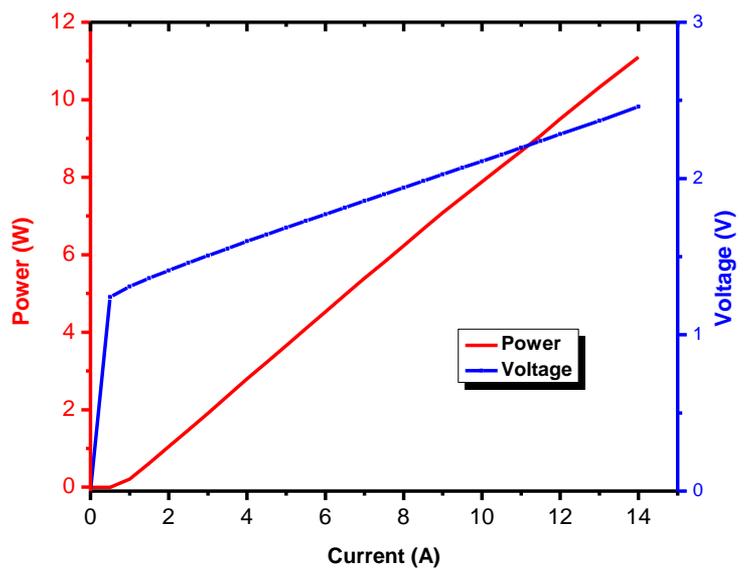
### Applications

- Medical
- Solid State Laser Pumping



### Specifications

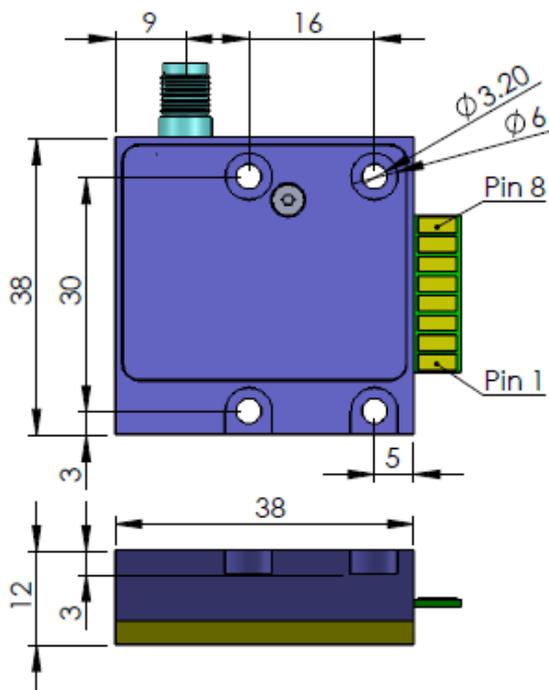
Optical Parameters	Units	
Center Wavelength	nm	1064
Wavelength Tolerance	nm	$\pm 10$
Spectral Width (FWHM)	nm	5
Wavelength Temp. Coefficient	nm/ $^{\circ}$ C	0.35
Output Power	W	>10
Operating Current	A	12
Operating Voltage	V	<2.5
Threshold Current	A	0.6



Fiber Parameters		
Fiber Core Diameter	$\mu$ m	400
Numerical Aperture		0.22
Fiber Connector		SMA-905

### Pin-Out

1. Red Laser Anode
2. Red Laser Cathode
3. Laser Diode Anode
4. Thermistor
5. Thermistor
6. Power monitor (+)
7. Power monitor (-)
8. Laser Diode Cathode



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.

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