

465nm~470nm 7W Fiber Coupled Laser Diode (LD) Module with HHL Package | 465nm Blue Laser Module

460nm~465nm | 7W~8W Output Power| With 200um Multi-mode Fiber| Built-in TEC Cooler Optional

WSLX-465-007-200M-H

Wavespectrum Laser Group

www.wavespectrum-laser.com

PARAMETER	SYMBOL	VALUE	UNIT
MAX Reverse Current	I_r	80	mA
Operating Temperature	T_{op}	0 ~ +60	°C
Storage Temperature	T_{stg}	-40 ~ +85	°C
Lead soldering temperature (10 sec.)	T_{is}	260	°C

Features:

- 465nm
- 7W Output Power
- Built-in TEC Cooler Optional
- Built-in Photodiode Optional
- Stainless Steel Armor Optional

Applications:

- Medical Laser Treatment
- Laser Show
- Others



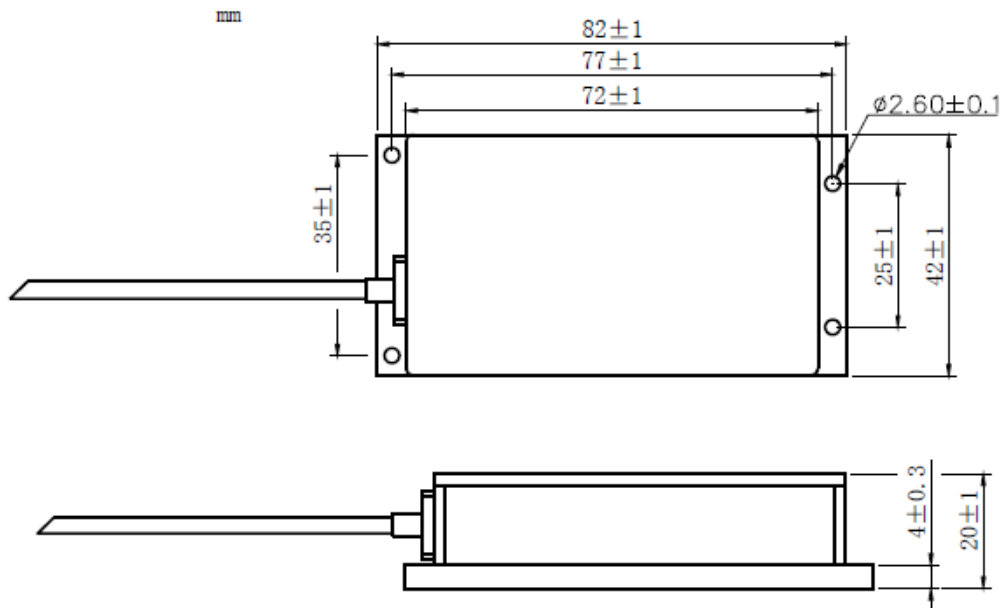
Specifications

WSLX-465-007-200M-H

	Min.	Type	Max.
Center Wavelength@25°C	455nm	465nm	475nm
Spectral Width (FWHM)	----	6nm	----
Output Power	----	7W	----
Temperature Coefficient of Wavelength	----	0.05nm / °C	----
Threshold Current (Typ.)	----	0.4A	0.6A
Operating Current (Typ.)	----	2.5A	3.0A
Operating Voltage	----	18V	22V
Fiber Core Diameter	200um		
Fiber Numerical Aperture	0.22		
Fiber Length	>80cm		
Connector Type	SMA905 / ST / FC		
Package	P4 Package		



P4 Package View



Wavespectrum offer **Customized** 465nm Fiber Coupled LD.

Please let me know your special request:

- Customized Output Power
- Customized Fiber
- Customized Fiber Connector

Contact us with info@wavespectrum-laser.com

Electrically shorten LD module and store in non-extreme conditions.

Suggest using the constant current power supply.

