

520nm~525nm 5W Fiber Coupled Laser Diode (LD) Module with HHL Package | 520nm Green Laser Module
520nm | 5W Output Power| HHL Package With Single 200um Multi-mode Fiber| Built-in TEC Cooler Optional
WSLX-520-005-200M-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:

- 520nm
- 5W Output Power
- Built-in TEC Cooler Optional
- Built-in Photodiode Optional
- Stainless Steel Armor Optional

Applications:

- Medical Laser Treatment
- Laser Show
- Others



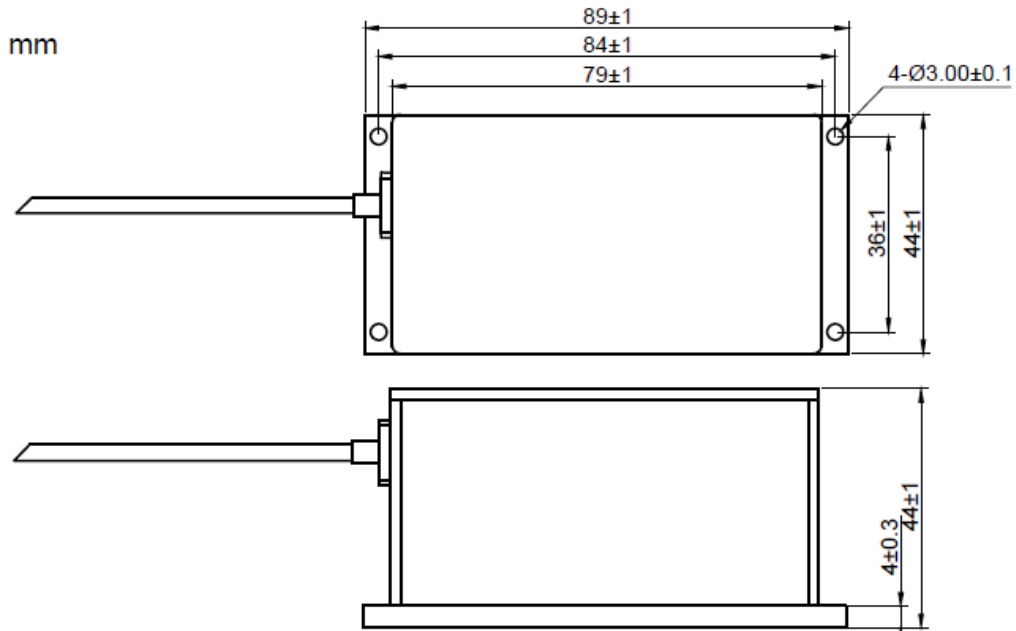
Specifications

WSLX-520-005-200M-H

	Min.	Type	Max.
Center Wavelength@25°C	520nm±15nm		
Spectral Width (FWHM)	----	8nm	----
Output Power	----	5W	----
Temperature Coefficient of Wavelength	----	0.05nm / °C	----
Threshold Current (Typ.)	----	0.3A	0.5A
Operating Current (Typ.)	----	1.8A	2.0A
Operating Voltage	----	40V	48V
Fiber Core Diameter	200um (400um Optional)		
Fiber Numerical Aperture	0.22		
Fiber Length	>80cm		
Connector Type	SMA905/ST/FC		
Package	P5 Package		



P5 Package View



Wavespectrum offer **Customized** 520nm 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.

