

635nm&520nm&488nm Tri-Wavelength PM Fiber Coupled Laser Diode Module |Red Green Blue Laser Triplex Pigtailed Laser Module | 3-Wavelength Laser Light Output From 1pc Polarization Maintaining Fiber Triplex-WSLX-488/010m-520/010m-635/010m-PM-H-T
en.wavespectrum-laser.com.cn

PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	V_r	2.0	V
Operating Temperature	T_{op}	-10 ~ +50	°C
Storage Temperature	T_{stg}	-20 ~ +80	°C
Lead soldering temperature (10 sec.)	T_{is}	260	°C

Features:

- 488nm&520nm&635nm Tri-wavelength Output
- 3-Wavelength Laser Output From 3um PM Fiber
- Built-in TEC Cooler
- Compact Package Size

Applications:

- Endoscopy
- Aiming Beam
- Bioscience
- Illumination



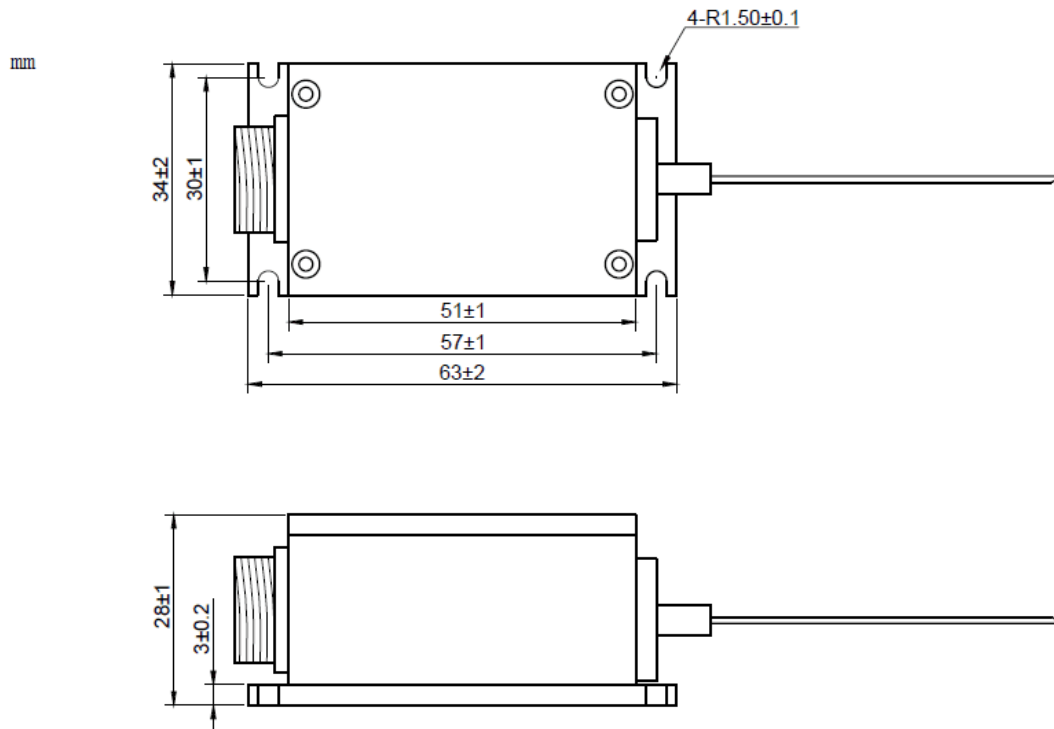
Specifications	Triplex-WSLX-488 / 010m-520 / 010m-635 / 010m-PM-H-T		
	Wavelength-1	Wavelength-2	Wavelength-3
Center Wavelength (@25°C)	488nm±10nm	520nm±10nm	638nm±10nm
Output Power (CW)	10mW	10mW	10mW
Threshold Current (Typ.)	25mA	50mA	50mA
Operating Current (Typ.)	110mA	180mA	160mA
Operating Voltage	6.5V	7.0V	2.7V
Recommended Operating Temperature	25°C		
TEC Max Current	3.5A		
TEC Max Voltage	7.0V		
Thermistor	10K		
Fiber Type	Polarization Maintaining Fiber		
Fiber Core Diameter	3um		
Fiber Length	>80cm		
Connector Type	FC/APC		
Polarization Extinction Ratio	10dB	13dB	
Package	HHL-01		

High Polarization Extinction Ratio (PER) Version Laser Module is also available, please contact us.

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Package View

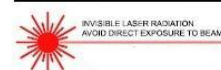


Wavespectrum offer Customized 488nm & 520nm & 635nm Tri-Wavelength Module Which is output from 1pc PM Fiber.

- Customized Output Power (Such as 25mW@488nm & 25mW@520nm & 25mW@635nm)
- Built-in TEC Cooler Optional
- Fiber Detachable Package Optional

Contact us with info@wavespectrum-laser.com

Caution
On operation, If optical connectors are unterminated, modules can emit invisible laser radiation. Radiation emitted by laser devices can be dangerous to the eyes. Avoided eye or skin exposure to direct or scattered radiation



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