

635nm&520nm Dual-Wavelength Multi-mode Fiber Coupled Laser Diode Module |Red + Green Laser Duplex Pigtailed Laser Module | Used for Laser Show, Medical Cure, Aiming Beam
Duplex-WSLX-520/010m-635/010m-M-H-T www.wavespectrum-laser.com

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:

- 520nm&635nm Dual-wavelength Output
- Red + Green Laser light Output From 105um Fiber
- Built-in TEC Cooler
- Compact Package Size

Applications:

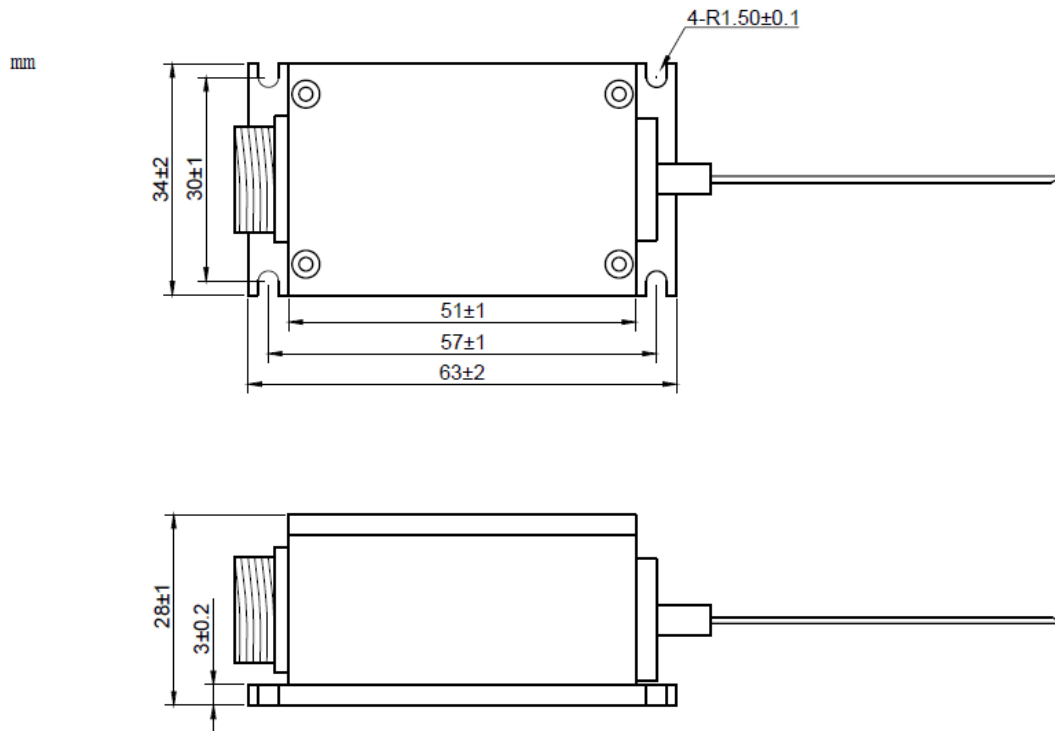
- Endoscopy
- Aiming Beam
- Bioscience
- Illumination



Specifications	Duplex-WSLX-520/010m-635/010m-M-H-T	
	Wavelength-1	Wavelength-2
Center Wavelength	520nm±10nm	638nm±10nm
Output Power (CW)	10mW	10mW
Threshold Current (Typ.)	25mA	40mA
Operating Current (Typ.)	70mA	80mA
Operating Voltage	7.0V	2.7V
Recommended Operating Temperature	25°C	
TEC Max Current	3.5A	
TEC Max Voltage	7.0V	
Thermistor	10K	
Fiber Type	Multi-mode Fiber	
Fiber Core Diameter	105um	
Fiber Length	>80cm	
Connector Type	FC/SMA905	
Package	HHL-01	



Package View

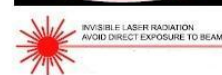


Wavespectrum offer **Customized 520nm & 635nm Dual-Wavelength** Module Which is output from one Single Mode Fiber.

- Customized Output Power (Such as 20mW@520nm & 20mW@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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