

445nm&520nm&635nm&785nm Four-Wavelength Single mode Fiber Coupled Laser Diode Module
Quplex Pigtailed Laser Module | With TEC Cooling | Laser Output From 3um Single Mode Fiber
Quplex-WSLX-445/020m-520/020m-635/020m-785/020m-4-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:

- 445nm&520nm&635nm&785nm Four-wavelength
- 4-Wavelength Laser Output From 3um SM Fiber
- Built-in TEC Cooler
- Compact Package Size

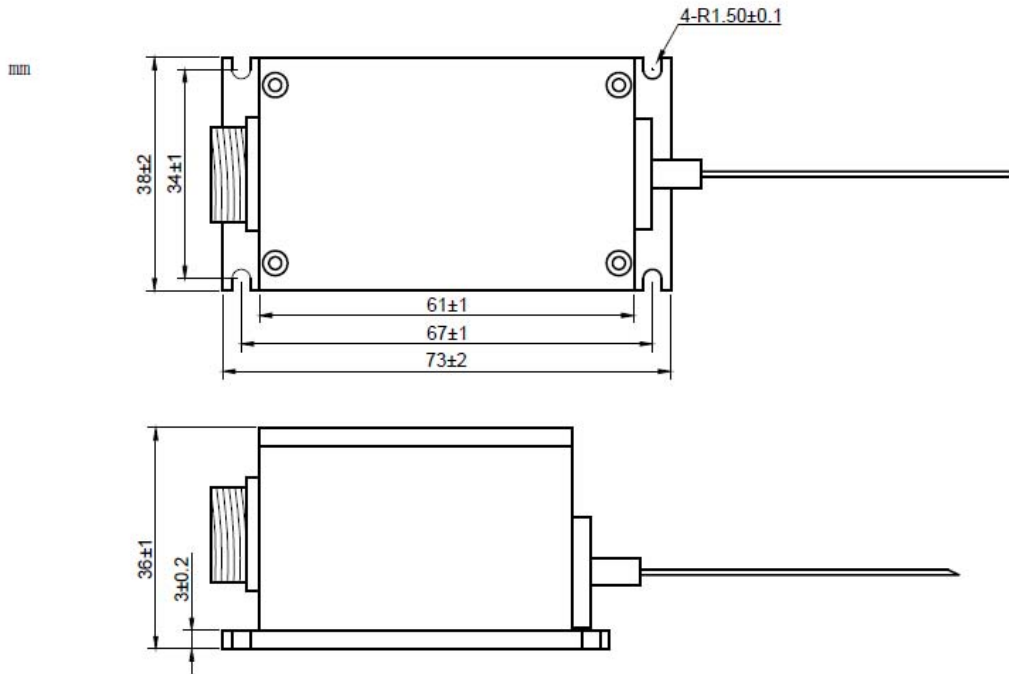
Applications:

- Endoscopy
- Aiming Beam
- Bioscience
- Illumination


Specifications
Quplex-WSLX-445/020m-520/020m-635/020m-785/020m-4-H-T

	Wavelength-1	Wavelength-2	Wavelength-3	Wavelength-3
Center Wavelength	450nm±10nm	520nm±10nm	638nm±10nm	785nm±10nm
Output Power (CW)	20mW	20mW	20mW	20mW
Threshold Current (Typ.)	25mA	60mA	60mA	30mA
Operating Current (Typ.)	140mA	240mA	200mA	140mA
Operating Voltage	6.5V	7.5V	3.0V	2.5V
Recommended Case Temperature	25°C			
TEC Max Current	3.5A			
TEC Max Voltage	7.0V			
Thermistor	10K			
Fiber Type	Single Mode Fiber			
Fiber Core Diameter	3um			
Fiber Length	>80cm			
Connector Type	FC/SMA905			
Package	HHL-03			

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HHL-03 Package View:


Wavespectrum offer **Customized 445nm & 520nm & 635nm & 785nm 4-Wavelength Module** Which is output from one Single Mode Fiber.

- Customized Output Power (Such as 25mW@445nm & 25mW@520nm & 25mW@635nm & 25mW@785nm)
- 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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