
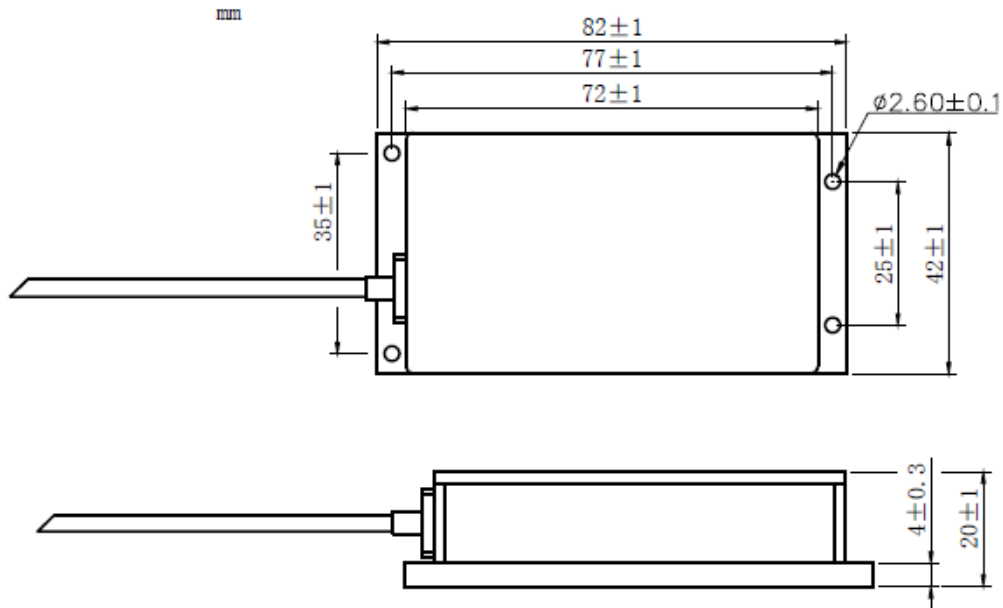


**465nm~470nm 7W Fiber Coupled Laser Diode (LD) Module with HHL Package | 465nm Blue Laser Module  
460nm~465nm | 7W~8W Output Power| With 200um Multi-mode Fiber| Built-in TEC Cooler Optional  
RWLX-465-007-200M-H**

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
<b>Features:</b> <ul style="list-style-type: none"> <li>• 465nm</li> <li>• 7W Output Power</li> <li>• Built-in TEC Cooler Optional</li> <li>• Built-in Photodiode Optional</li> <li>• Stainless Steel Armor Optional</li> </ul>			
<b>Applications:</b> <ul style="list-style-type: none"> <li>• Medical Laser Treatment</li> <li>• Laser Show</li> <li>• Others</li> </ul>			
<b>Specifications</b>		<b>RWLX-465-007-200M-H</b>	
	<b>Min.</b>	<b>Type</b>	<b>Max.</b>
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



We 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@rpmclasers.com](mailto:info@rpmclasers.com)

Electrically shorten LD module and store in non-extreme conditions.  
Suggest using the constant current power supply.

