
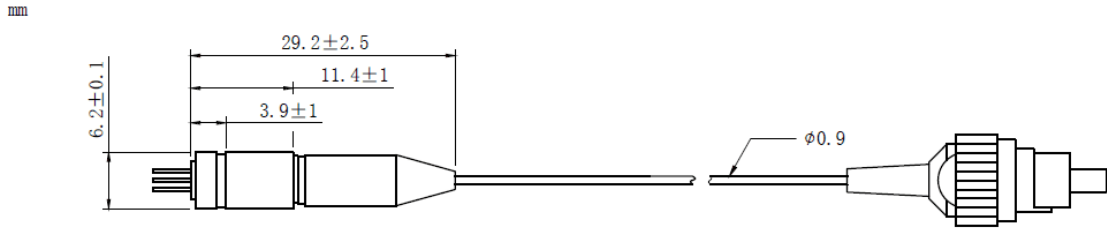


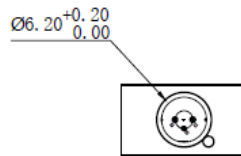
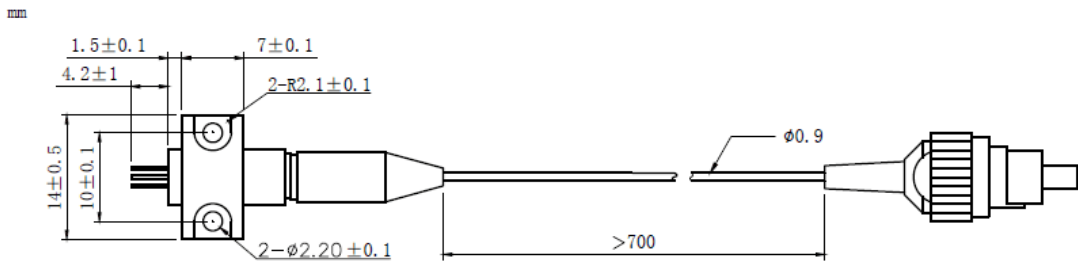
**488nm~492nm 80mW Fiber coupled Diode Laser module with Coaxial Package| Blue LD Module**  
**485nm~488nm~490nm Pigtailed LD with 50um, 62.5um or 105um Multi-mode Fiber (MM Fiber)**  
**RWLP-488-080m-M**

488nm Pigtailed Diode Laser		80mW/MMF	
PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	$V_r$	2.0	V
Operating Temperature	$T_{op}$	-10~+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>● 488nm Diode Laser</li> <li>● Multi-mode Fiber</li> <li>● Coaxial or B82 Package</li> <li>● High Stability</li> </ul>			
<b>Applications:</b> <ul style="list-style-type: none"> <li>● Medical Laser Treatment</li> <li>● Biotechnology</li> <li>● Others</li> </ul>			
<b>Specifications</b>	<b>RWLP-488-080m-M</b>		
	Min	Type	Max
Center Wavelength@25°C	488nm±10nm		
Spectral Width (FWHM)	----	2.0nm	----
Output Power	----	80mW	----
Fiber Type	Multi-mode Fiber		
Fiber Core	105um (50um, 62.5um Optional)		
Recommend Operating Temperature	25°C		
Fiber Length	>80cm		
Threshold Current (Typ.)	----	35mA	70mA
Operating Current (Typ.)	----	150mA	170mA
Operating Voltage	----	6.5V	8.0V
Package Style	Coaxial or B82		
Fiber Connector	FC/SC/SMA905		
Photodiode	Without		

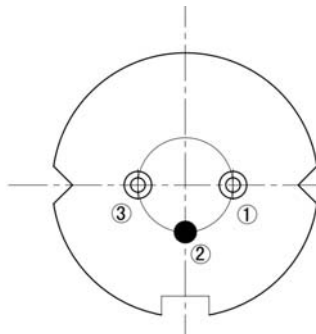
**Coaxial Package View: (Part Number: RWLP-488-080m-M)**



**B82 Package View: (Part Number: RWLP-488-080m-M-B)**



**PIN Bottom View:**



1	LD(+)
2	GND
3	LD(-)

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

