


658nm~660nm 50mW Fiber Coupled Diode Laser with SMF28 Fiber

660nm 50mW Coaxial Pigtailed LD with 9um Fiber | Red Laser Module for Aiming Beam

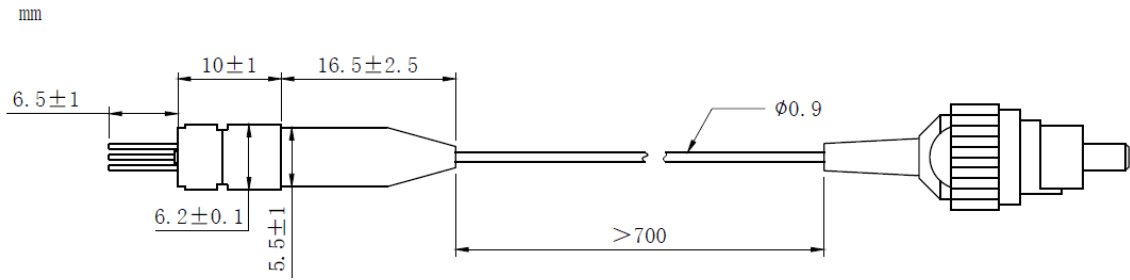
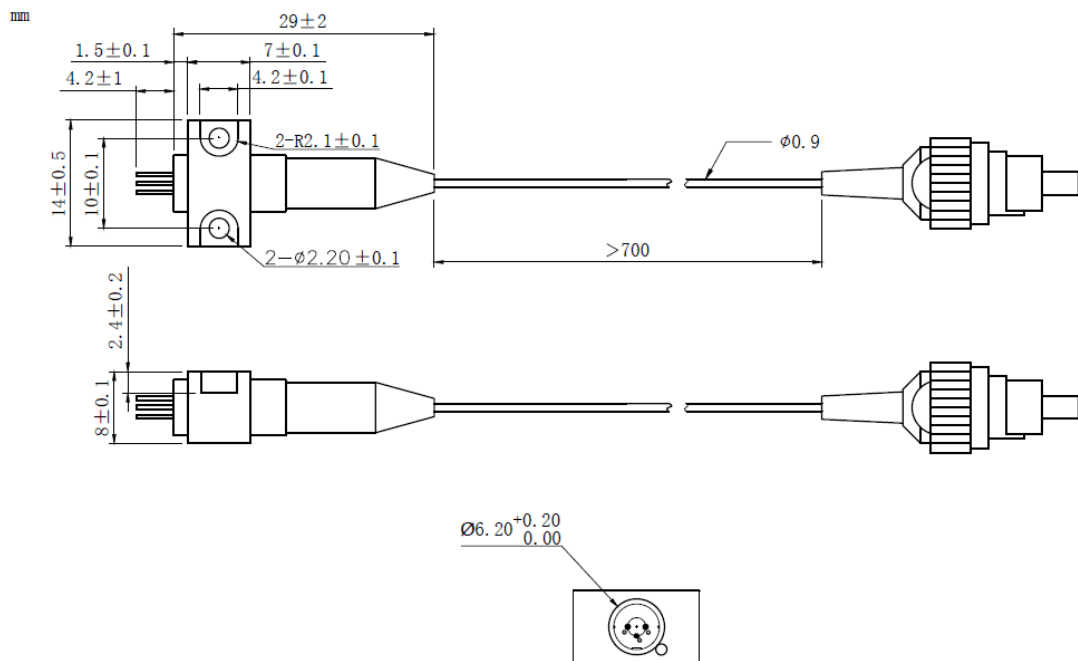
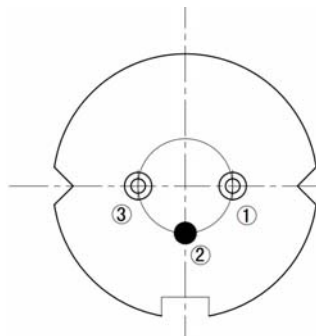
WSLP-660-050m-9

Wavespectrum Laser Group

www.wavespectrum-laser.com

660nm Pigtailed Diode Laser		50mW/9um		en.wavespectrum-laser.com.cn	
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>660nm</li> <li>With 9um Fiber</li> <li>Coaxial or B8 Package</li> </ul>					
<b>Applications:</b> <ul style="list-style-type: none"> <li>Medical Laser Treatment</li> <li>Other</li> </ul>					
<b>Specifications</b>	<b>WSLP-660-050m-9</b>				
	Min	Type	Max		
Center Wavelength@25°C	660nm±10nm				
Spectral Width (FWHM)	----	2.0nm	----		
Output Power	----	50mW	----		
Fiber Type	SMF-28				
Fiber Core	9um				
Recommended Operating Temperature	25°C				
Fiber Connector	FC/SC/SMA905				
Fiber Length	>80cm				
Threshold Current	----	50mA	75mA		
Operating Current	----	180mA	200mA		
Operating Voltage	----	2.8V	3.5V		
Package Style	Coaxial or B8				



**Coaxial Package View: (Part Number: WSLP-660-050m-9)**

**B8 Package View: (Part Number: WSLP-660-050m-9-B)**

**PIN Bottom View:**


<b>1</b>	<b>LD(+)</b>
<b>2</b>	<b>LD(-)</b>
<b>3</b>	<b>NC</b>



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

