

650nm~660nm 50mW~60mW SM Coaxial Pigtailed Laser Diode with PMF

658nm 50mW SM Fiber Coupled LD with Polarization Maintaining Fiber

WSLP-650-050m-PM

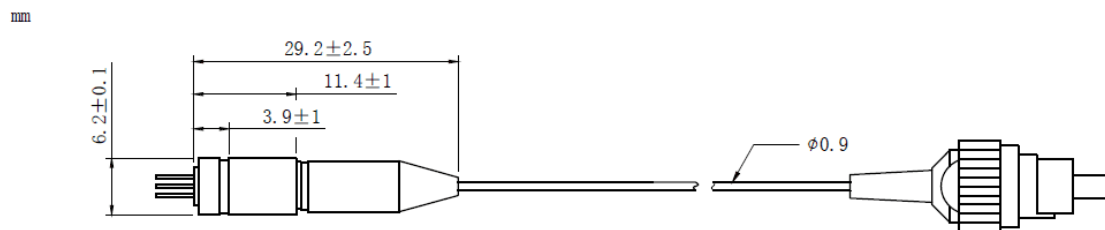
Wavespectrum Laser Group

www.wavespectrum-laser.com

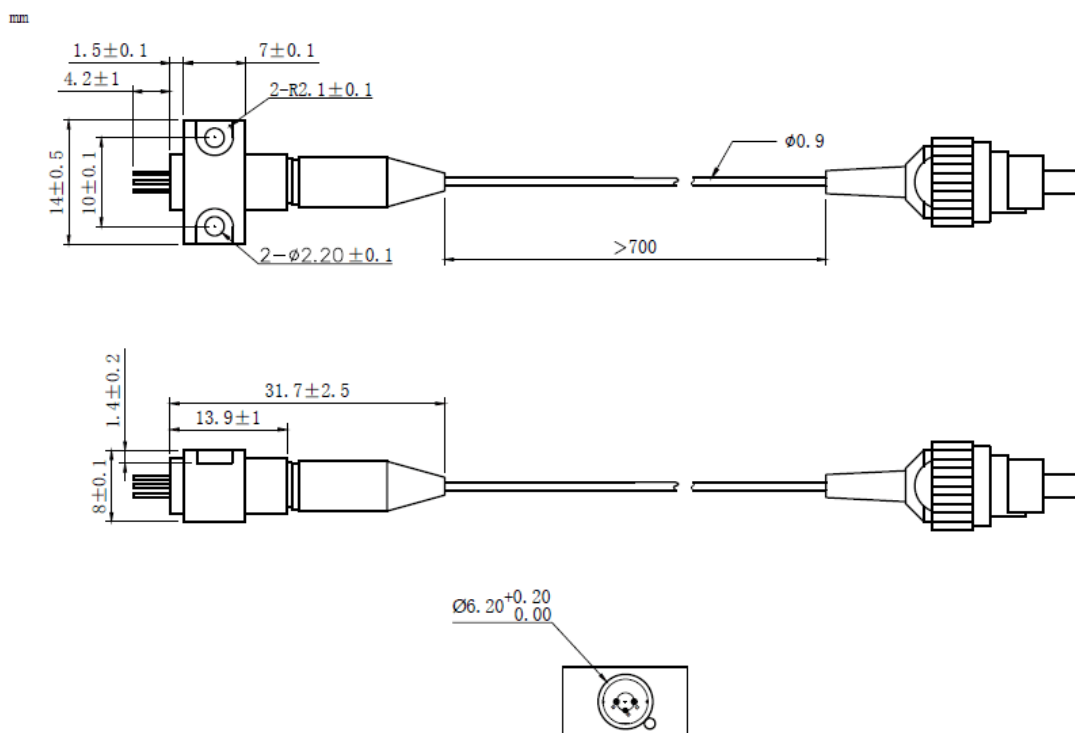
658nm Pigtailed Diode Laser		50mW/PM Fiber		en.wavespectrum-laser.com.cn	
PARAMETER		SYMBOL	VALUE		UNIT
Reverse Voltage		V _r	2.0		V
Operating Temperature		T _{op}	-10 ~ +60		°C
Storage Temperature		T _{stg}	-40 ~ +85		°C
Lead soldering temperature (10 sec.)		T _{is}	260		°C
Features: 650nm 4um PM Fiber High Stability High Polarization Extinction Ratio					
Applications: Medical Laser Treatment Others					
Specifications		WSLP-650-050m-PM			
	Min	Type		Max	
Center Wavelength@25℃	±5nm	658nm		±10nm	
Recommended Operating Temperature	25℃				
Output Power	----	50mW		----	
Fiber Type	Polarization Maintaining Fiber				
Fiber Core	4um				
Polarization Extinction Ratio	13dB	15dB			
Fiber Length	----	80cm		100cm	
Threshold Current	----	55mA		80mA	
Operating Current	----	210mA		230mA	
Operating Voltage	----	2.8V		3.5V	
Fiber Connector	FC / APC				
Package Style	Coaxial or B82				
High Polarization Extinction Ratio (PER) Version Laser Module is also available, please contact us.					



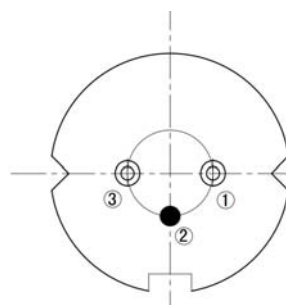
Coaxial Package View: (Part Number: WSLP-650-050m-PM)



B82 Package View: (Part Number: WSLP-650-050m-PM-B)



PIN Bottom View:



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



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

