

650nm~660nm 30mW~40mW SM Fiber Coupled Laser Diode with 4um SMF

658nm 30mW Coaxial Pigtailed LD with Single Mode Fiber | Red Diode Laser Module

WSLP-650-030m-4

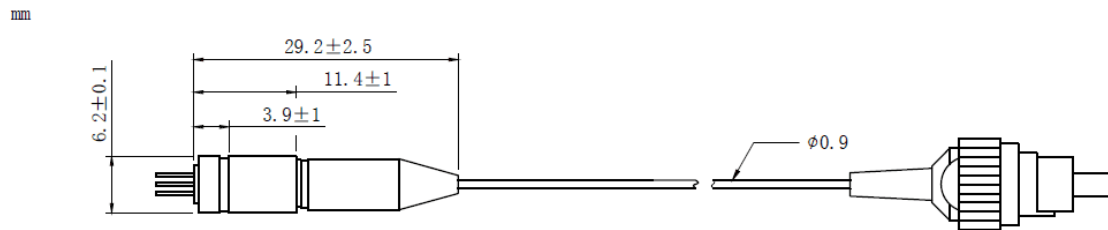
Wavespectrum Laser Group

www.wavespectrum-laser.com

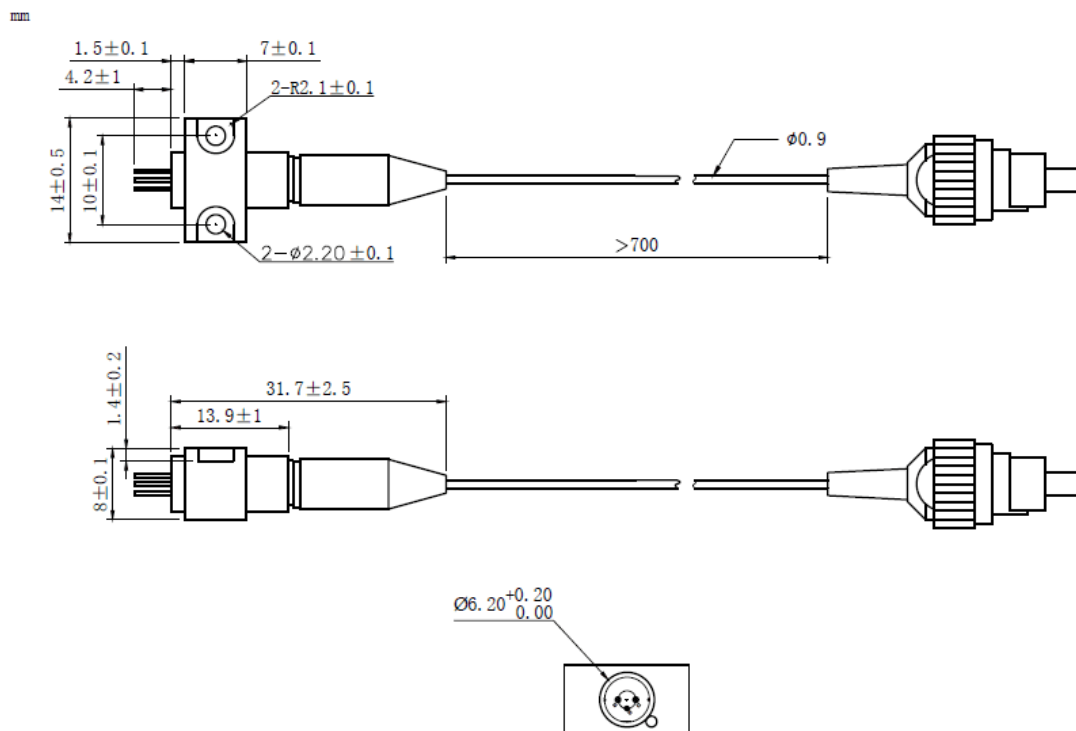
650nm Pigtailed Diode Laser		30mW/SM Fiber		en.wavespectrum-laser.com.cn	
PARAMETER		SYMBOL	VALUE		UNIT
Reverse Voltage		V _r	2.0		V
Operating Temperature		T _{op}	-10 ~ +60		°C
Storage Temperature		T _{stg}	-40 ~ +85		°C
Lead soldering temperature (10 sec.)		T _{is}	260		°C
Features:					
658nm Single Mode Fiber Coaxial or B82 Package					
Applications:					
Medical Laser Treatment Other					
Specifications		WSLP-650-030m-4			
		Min	Type	Max	
Center Wavelength@25°C		658nm±10nm			
Spectral Width (FWHM)		----	2.0nm	----	
Output Power		----	30mW	----	
Fiber Type		Single Mode Fiber			
Fiber Core		4um			
Recommend Operating Temperature		25°C			
Fiber Connector		FC/SC/SMA905			
Fiber Length		>80cm			
Threshold Current		----	50mA	75mA	
Operating Current		----	170mA	190mA	
Operating Voltage		----	2.8V	3.5V	
Package Style		Coaxial or B82			



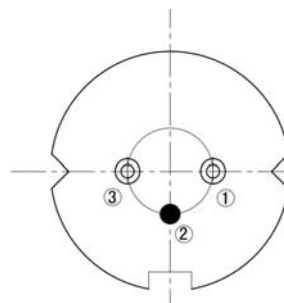
Coaxial Package View: (Part Number: WSLP-650-030m-4)



B82 Package View: (Part Number: WSLP-650-030m-4-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.

