

650nm~660nm 3mW SM Coaxial Pigtailed Laser Diode with SMF | Built-in Photodiodes (PD)

660nm SM Fiber Coupled LD with Single Mode Fiber (SM Fiber) |With PD

WSLP-650-003m-4-PD

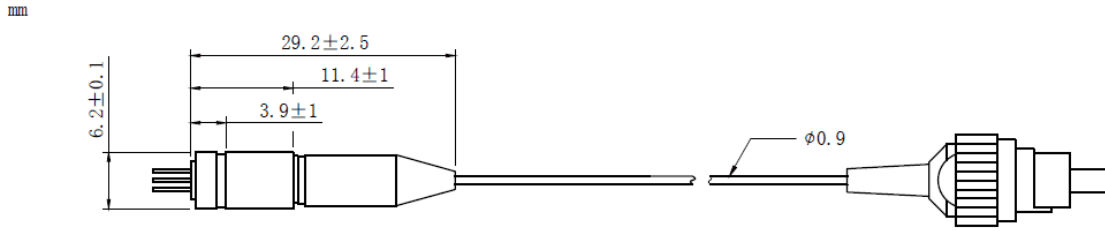
Wavespectrum Laser Group

www.wavespectrum-laser.com

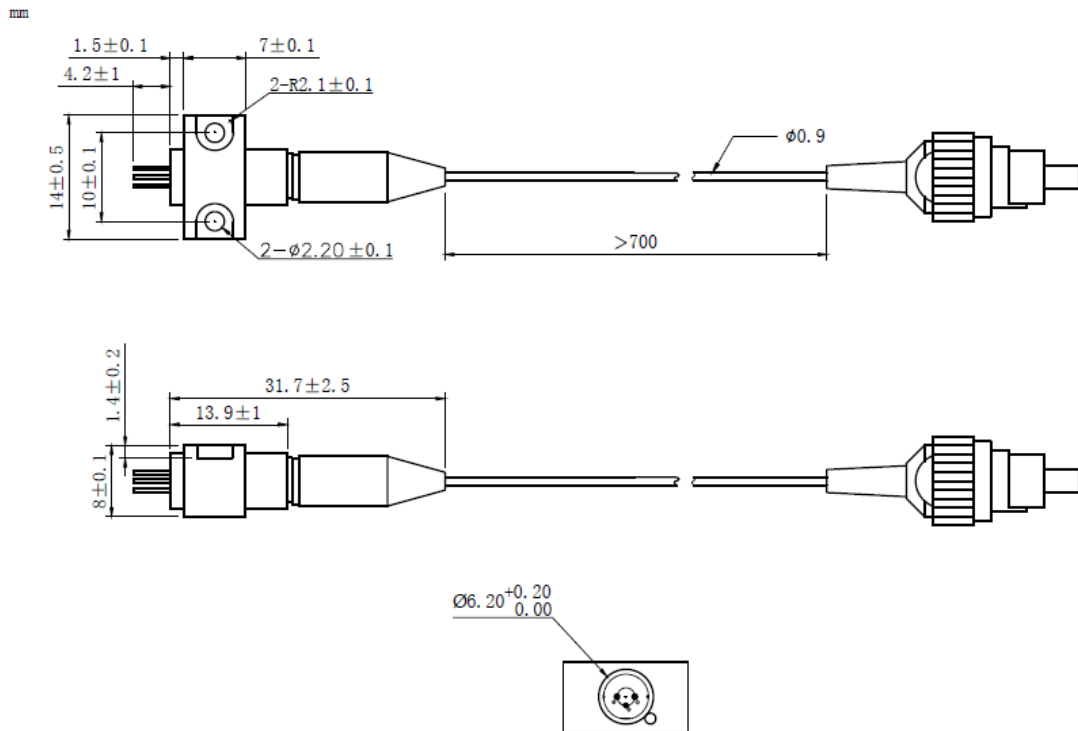
658nm Pigtailed Diode Laser		3mW/SM Fiber		en.wavespectrum-laser.com.cn	
PARAMETER		SYMBOL	VALUE		UNIT
Reverse Voltage		V _r	2.0		V
Operating Temperature		T _{op}	-10 ~ +70		°C
Storage Temperature		T _{stg}	-40 ~ +85		°C
Lead soldering temperature (10 sec.)		T _{is}	260		°C
Features: 650nm 4um SM Fiber Coaxial or B82 Package Built-in PD					
Applications: Medical Laser Treatment Others					
Specifications		WSLP-650-003m-4-PD			
		Min	Type	Max	
Center Wavelength@25°C		650nm	658nm	668nm	
Recommend Operating Temperature		25°C			
Output Power		----	3mW	----	
Fiber Type		Single Mode Fiber			
Fiber Core		4um			
Monitor Current		----	0.3mA	----	
PD Reverse Voltage		----	----	30V	
Fiber Connector		FC/SC/SMA905			
Fiber Length		----	80cm	100cm	
Threshold Current		----	35mA	50mA	
Operating Current		----	60mA	80mA	
Operating Voltage		----	2.4V	3.0V	
Package Style		Coaxial or B82			
Photodiodes		Built-in			



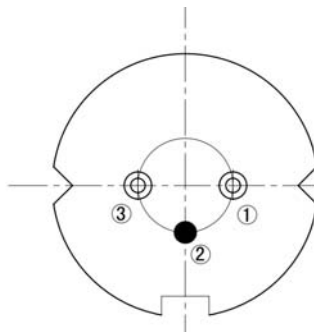
Coaxial Package View: (Part Number: WSLP-650-003m-4-PD)



B82 Package View: (Part Number: WSLP-650-003m-4-B-PD)



PIN Bottom View:



1	LD(-)
2	LD(+)&PD(-)
3	PD(+)



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

