

650nm~660nm 5mW 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-650-005m-4-PD

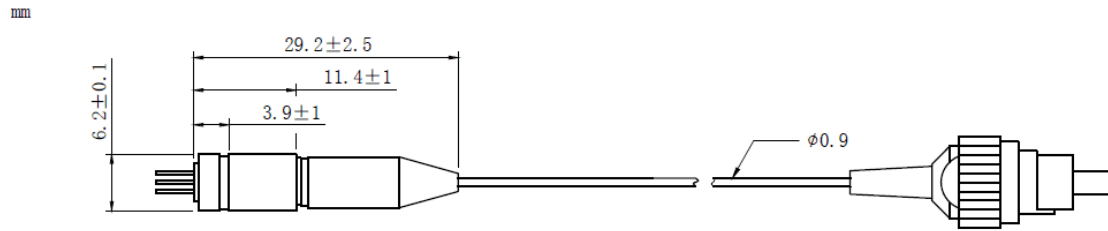
Wavespectrum Laser Group

www.wavespectrum-laser.com

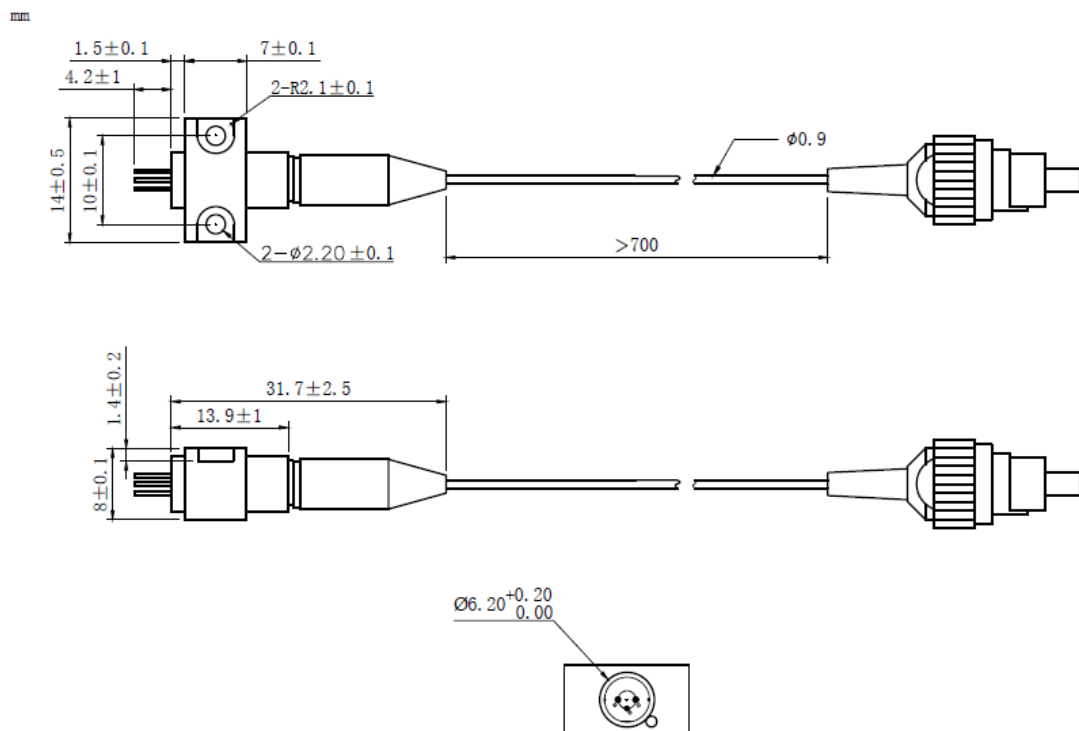
658nm Pigtailed Diode Laser		5mW/SM Fiber		en.wavespectrum-laser.com.cn	
PARAMETER	SYMBOL	VALUE		UNIT	
Reverse Voltage	V _r	2.0		V	
Operating Temperature	T _{op}	-10 ~ +60		°C	
Storage Temperature	T _{stg}	-40 ~ +85		°C	
Lead soldering temperature (10 sec.)	T _{is}	260		°C	
Features: 658nm 4um SM Fiber Coaxial or B82 Package Built-in PD Applications: Medical Laser Treatment Others					
Specifications		WSLP-650-005m-4-PD			
	Min	Type	Max		
Center Wavelength@25℃	658nm±10nm				
Recommend Operating Temperature	25℃				
Output Power	----	5mW	----		
Fiber Type	Single Mode Fiber				
Fiber Core	4um				
Monitor Current	----	0.3mA	----		
PD Reverse Voltage	----	----	30V		
Fiber Connector	FC/SC/SMA905				
Fiber Length	>80cm				
Threshold Current	----	35mA	50mA		
Operating Current	----	65mA	80mA		
Operating Voltage	----	2.4V	3.0V		
Package Style	Coaxial or B82				
Photodiodes	Built-in				



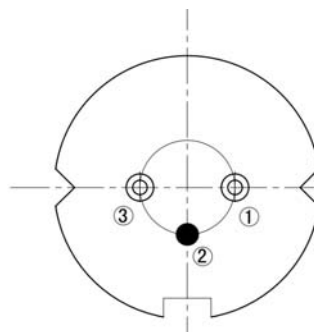
Coaxial Package View: (Part Number: WSLP-650-005m-4-PD)



B82 Package View: (Part Number: WSLP-650-005m-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.

