

635nm~638nm 150mW MM Fiber Coupled LD Module | Red Laser Module

635nm 150mW Coaxial Pigtailed Laser Diode with Multi-mode Fiber | With Photodiode

WSLP-635-150m-M-PD

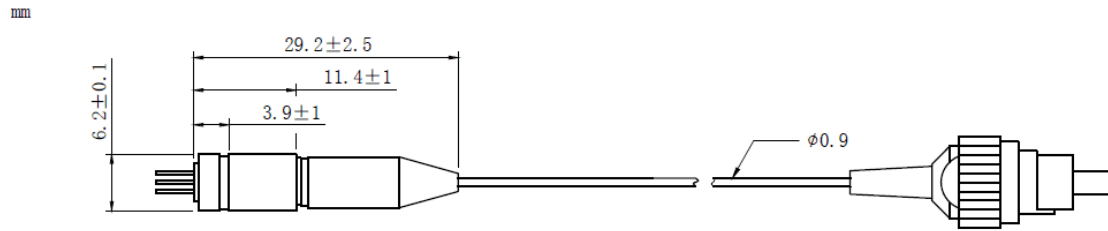
Wavespectrum Laser Group

www.wavespectrum-laser.com

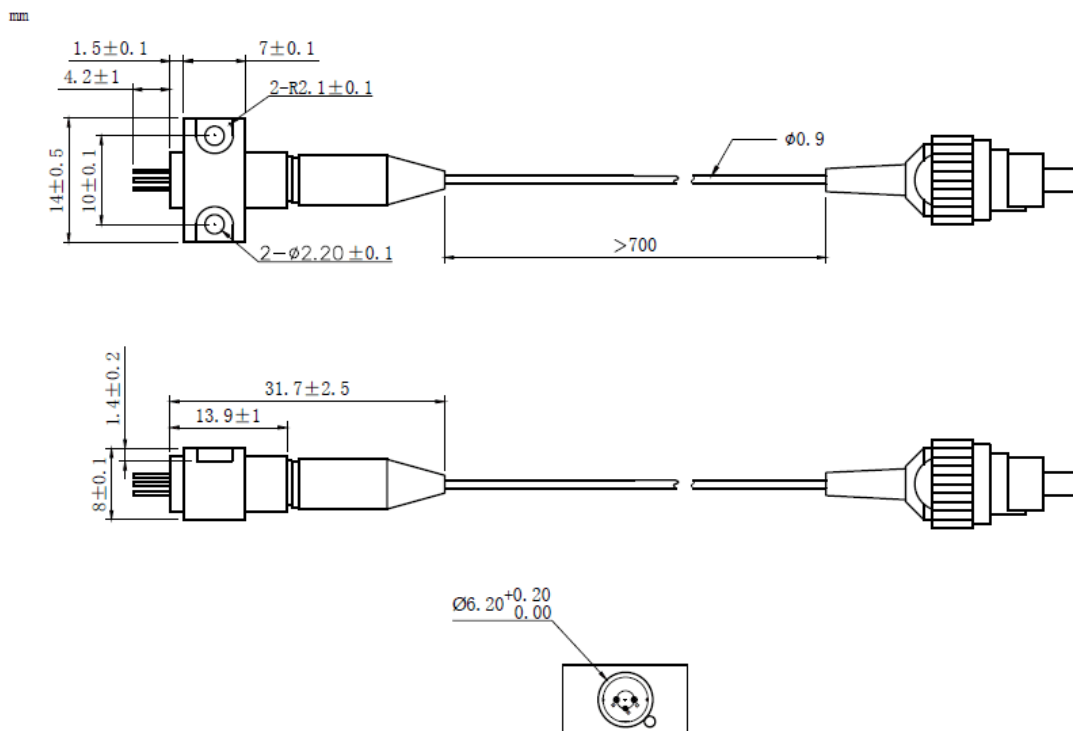
635nm Pigtailed Diode Laser		150mW/MM Fiber		en.wavespectrum-laser.com.cn	
PARAMETER		SYMBOL	VALUE		UNIT
MAX Reverse Voltage		V _r	2.0		V
Operating Temperature		T _{op}	-10 ~ +60		°C
Storage Temperature		T _{stg}	-40 ~ +85		°C
Lead soldering temperature (10 sec.)		T _{is}	260		°C
Features:					
638nm					
MM Fiber					
Coaxial or B82 Package					
Applications:					
Medical Laser Treatment					
Aiming Beam					
Others					
Specifications		WSLP-635-150m-M-PD			
		Min	Type	Max	
Center Wavelength@25°C		630nm	638nm	645nm	
Recommended work Temperature		25°C			
Output Power		----	150mW	----	
Fiber Type		Multi-mode Fiber			
Fiber Core		105um			
Monitor Current		----	0.3mA	----	
PD Reverse Voltage		----	----	30V	
Fiber Connector		FC/SC/SMA905			
Fiber Length		>80cm			
Threshold Current (Typ.)		----	70mA	100mA	
Operating Current (Typ.)		----	280mA	300mA	
Operating Voltage		----	2.8V	3.5V	
Package Style		Coaxial or B82			



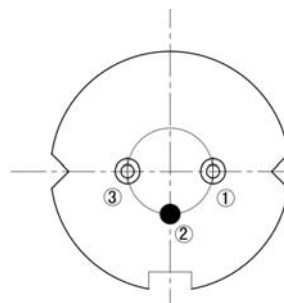
Coaxial Package View: (Part Number: WSLP-635-150m-M-PD)



B82 Package View: (Part Number: WSLP-635-150m-M-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.

