

658nm~660nm 30mW Multi-mode Fiber Coupled LD | Red Diode Laser Module

660nm MM Pigtailed Laser Diode with Coaxial Package | Built-in Photodiode (PD)

WSLP-660-030m-M-PD

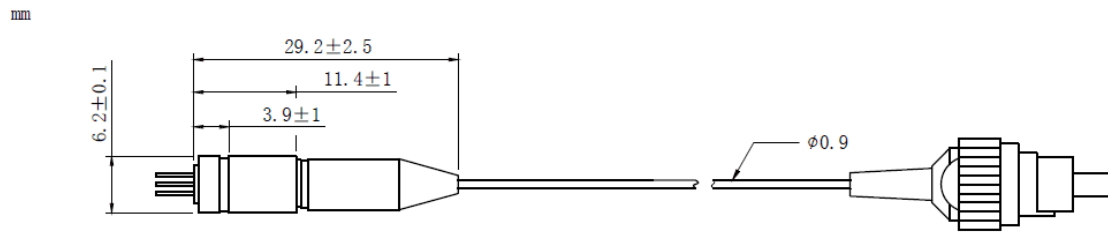
Wavespectrum Laser Group

www.wavespectrum-laser.com

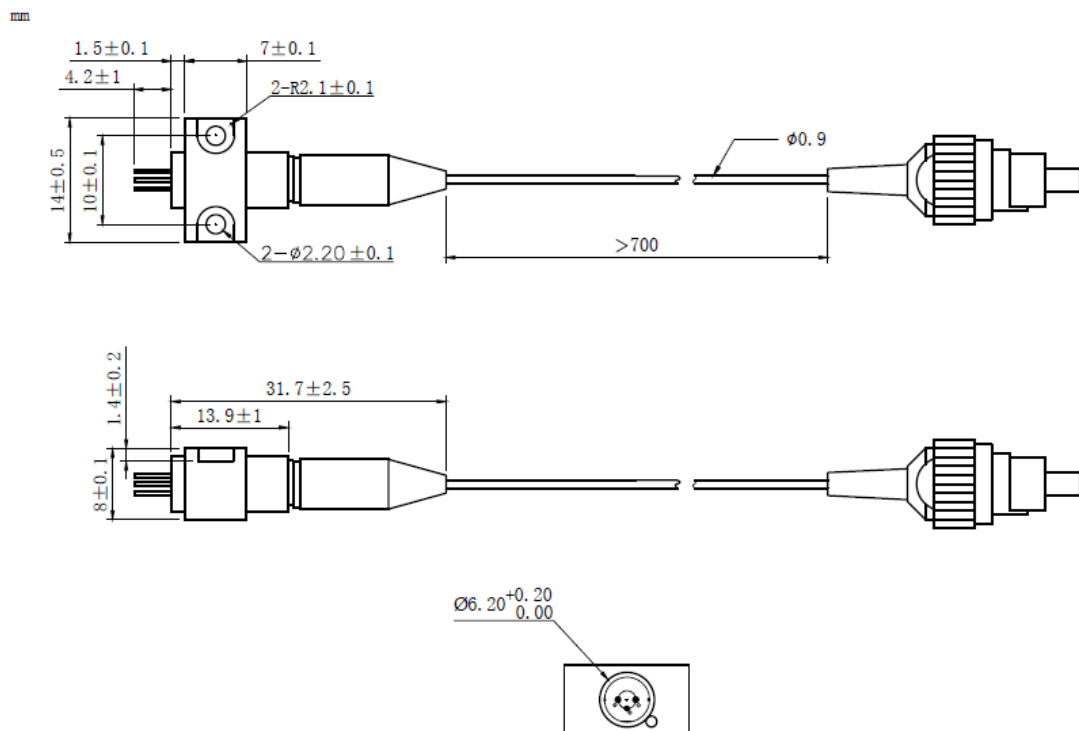
660nm Pigtailed Diode Laser		30mW/MM Fiber		Wavespectrum Laser Group	
PARAMETER	SYMBOL	VALUE		UNIT	
Reverse Voltage	V _r	2.0		V	
Operating Temperature	T _{op}	-10 ~ +60		°C	
Storage Temperature	T _{stg}	-40 ~ +85		°C	
Lead soldering temperature (10 sec.)	T _{is}	260		°C	
Features:					
660nm					
MM Fiber					
Coaxial or B82 Package					
Applications:					
Medical Laser Treatment					
Aiming Beam					
Others					
Specifications		WSLP-660-030m-M-PD			
	Min	Type	Max		
Center Wavelength@25℃	660nm±10nm				
Recommended work Temperature	25℃				
Output Power	----	30mW	----		
Fiber Type	Multi-mode Fiber				
Fiber Core	105um (62.5um optional)				
Monitor Current	----	0.3mA	----		
PD MAX Reverse Voltage	----	----	30V		
Fiber Connector	FC/SC/SMA905				
Fiber Length	>80cm				
Threshold Current (Typ.)	----	45mA	65mA		
Operating Current (Typ.)	----	100mA	120mA		
Operating Voltage	----	2.7V	3.0V		
Package Style	Coaxial or B82				



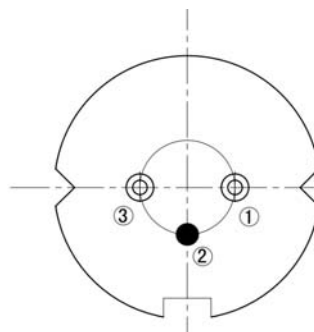
Coaxial Package View: (Part Number: WSLP-660-030m-M-PD)



B82 Package View: (Part Number: WSLP-660-030m-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.**

