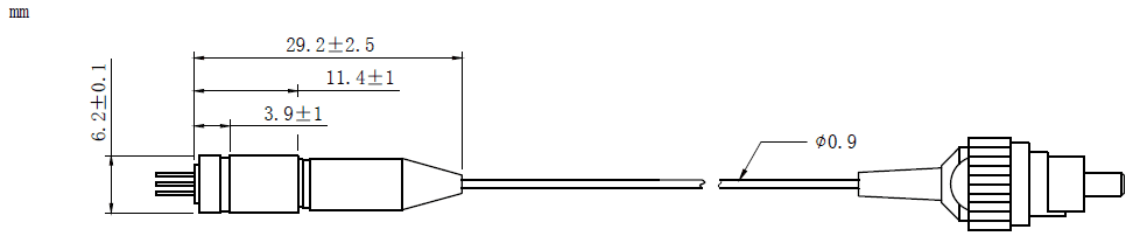


505nm~510nm 30mW Coaxial Pigtailed Diode Laser with MMF | Green LD Module
500nm~505nm Fiber Coupled Laser Diode with 50um 60um 105um Multi-mode Fiber
WSLP-505-030m-M **Wavespectrum Laser Group** **www.wavespectrum-laser.com**

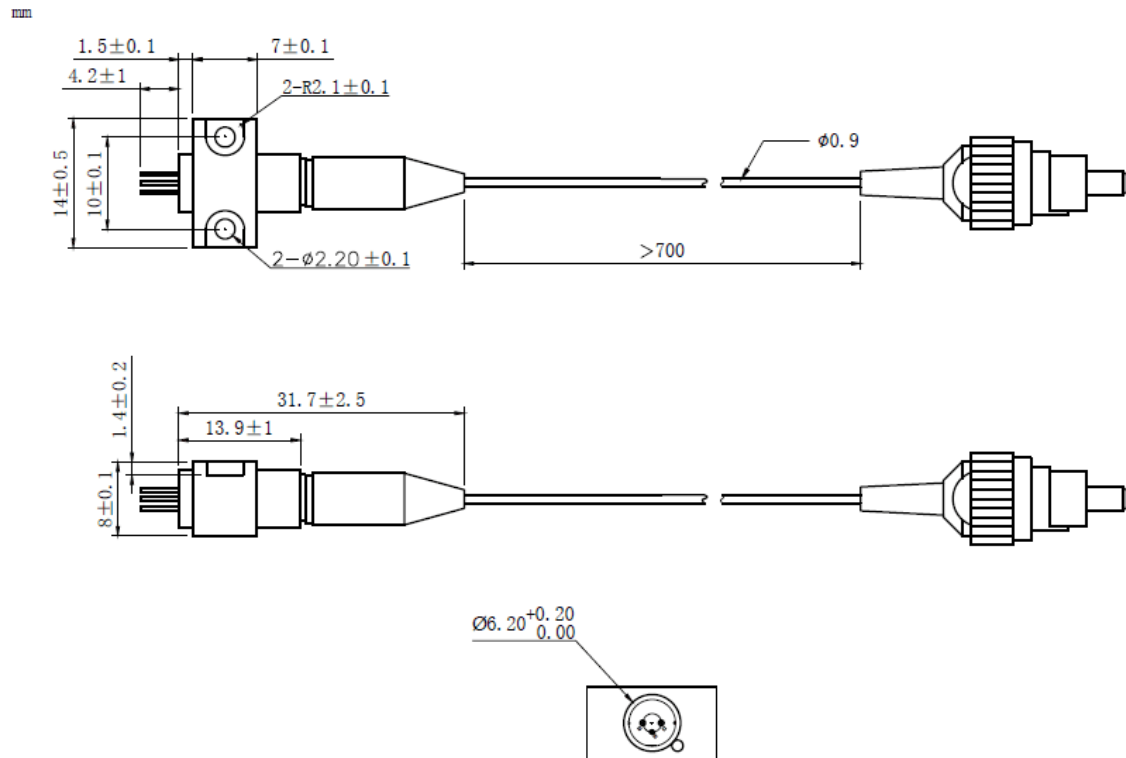
505nm Pigtailed Diode Laser		30mW/MM Fiber	Wavespectrum Laser Group	
PARAMETER	SYMBOL	VALUE		UNIT
Reverse Voltage	V _r	2.0		V
Operating Temperature	T _{op}	-10 ~ +60		°C
Storage Temperature	T _{stg}	-40 ~ +85		°C
Lead soldering temperature (10 sec.)	T _{is}	260		°C
Features:				
505nm Multi-mode Fiber Coaxial or B82 Package				
Applications:				
Medical Laser Treatment Others				
Specifications	WSLP-505-030m-M			
	Min	Type	Max	
Center Wavelength@25℃	505nm±10nm			
Spectral Width (FWHM)	----	2.0nm	----	
Output Power	----	30mW	----	
Fiber Core	105um			
Recommended Operating Temperature	25℃			
Monitor Current	----	----	----	
PD Reverse Voltage	----	----	----	
Fiber Connector	FC/SC/SMA905			
Fiber Length	>80cm			
Threshold Current (Typ.)	----	50mA	90mA	
Operating Current (Typ.)	----	180mA	200mA	
Operating Voltage	----	7.5V	8.0V	
Package Style	Coaxial or B82			



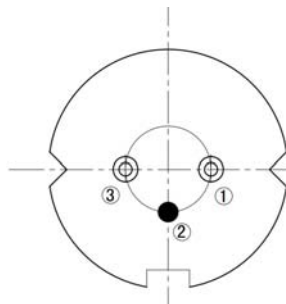
Coaxial Package View: (Part Number: WSLP-505-030m-M)



B82 Package View: (Part Number: WSLP-505-030m-M-B)



PIN Bottom View:



1	LD(+)
2	GND
3	LD(-)



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

