

505nm 20mW SM Coaxial Fiber Coupled Laser Diode with SMF | Green LD Module

500nm~505nm~510nm 20mW SM Pigtailed LD with Single Mode Fiber (SM Fiber)

WSLP-505-020m-4

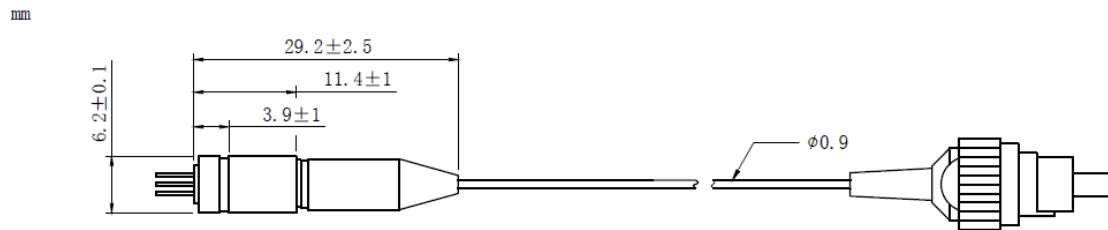
Wavespectrum Laser Group

www.wavespectrum-laser.com

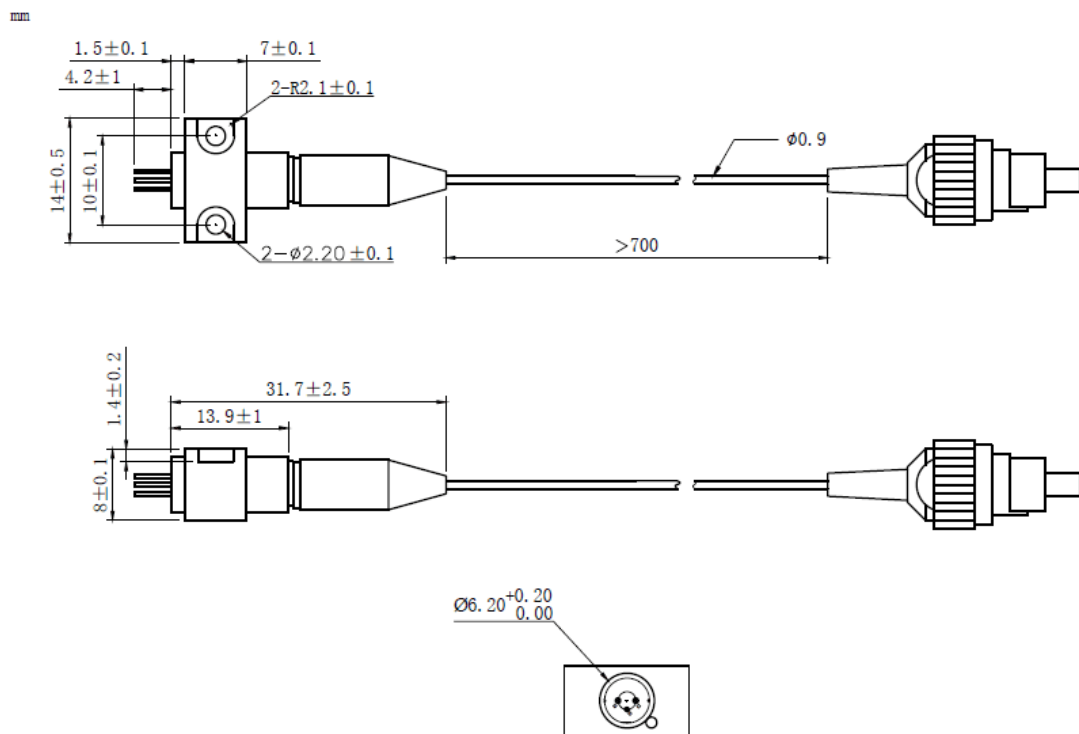
505nm Pigtailed Diode Laser		20mW/SM Fiber		en.wavespectrum-laser.com.cn	
PARAMETER		SYMBOL	VALUE		UNIT
Reverse Voltage		V _r	2.0		V
Operating Temperature		T _{op}	-10 ~ +60		°C
Storage Temperature		T _{stg}	-40 ~ +85		°C
Lead soldering temperature (10 sec.)		T _{is}	260		°C
Features:					
505nm Green Diode Laser 3um SM Fiber Coaxial or B82 Package					
Applications:					
Medical Laser Treatment Others					
Specifications		WSLP-505-020m-4			
	Min	Type	Max		
Center Wavelength@25℃	505nm±10nm				
Spectral Width (FWHM)	----	2.0nm	----		
Output Power	----	20mW	----		
Fiber Type	Single Mode Fiber				
Fiber Core	3um				
Recommend Operating Temperature	25℃				
Fiber Connector	FC/SC/SMA905				
Fiber Length	> 80cm				
Threshold Current	----	55mA	95mA		
Operating Current	----	220mA	240mA		
Operating Voltage	----	7.5V	8.0V		
Package Style	Coaxial or B82				



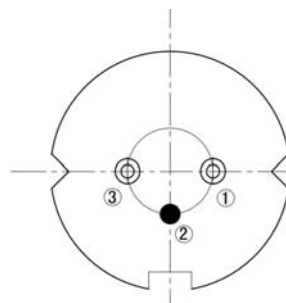
Coaxial Package View: (Part Number: WSLP-505-020m-4)



B82 Package View: (Part Number: WSLP-505-020m-4-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.**

