

520nm 20mW~30mW SM Coaxial Fiber Coupled Laser Diode with SMF | Green LD Module

515nm~520nm 20mW SM Pigtailed LD with Single Mode Fiber (SM Fiber)

WSLP-520-020m-4

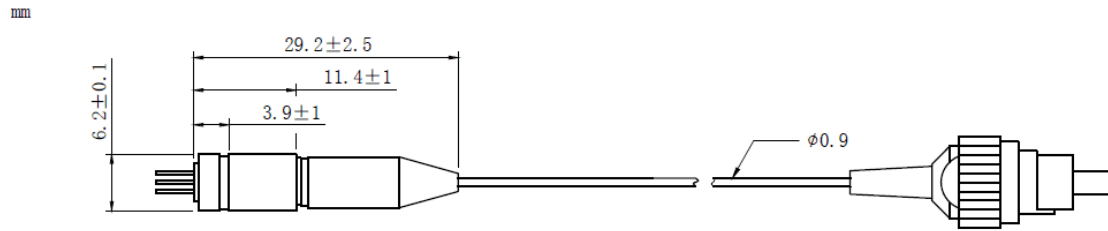
Wavespectrum Laser Group

www.wavespectrum-laser.com

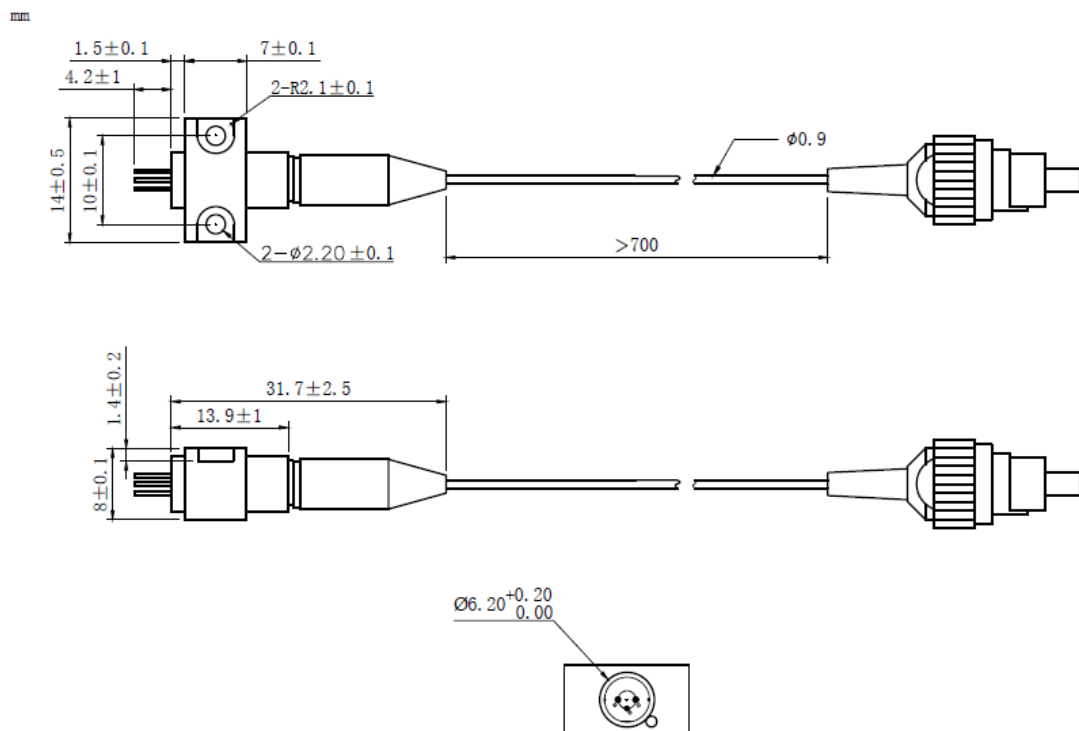
520nm Pigtailed Diode Laser		20mW/SM Fiber		en.wavespectrum-laser.com.cn	
PARAMETER		SYMBOL	VALUE		UNIT
Reverse Voltage		V _r	2.0		V
Operating Temperature		T _{op}	-10 ~ +60		°C
Storage Temperature		T _{stg}	-40 ~ +85		°C
Lead soldering temperature (10 sec.)		T _{is}	260		°C
Features:					
520nm Green Diode Laser 3um SM Fiber - Coaxial or B82 package					
Applications:					
- Medical Laser Treatment - Others					
Specifications		WSLP-520-020m-4			
	Min	Type	Max		
Center Wavelength@25℃	+ / -5nm	520nm	+ / -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	100cm		
Threshold Current	----	60mA	95mA		
Operating Current	----	240mA	260mA		
Operating Voltage	----	7.0V	8.0V		
Package Style	Coaxial or B82				



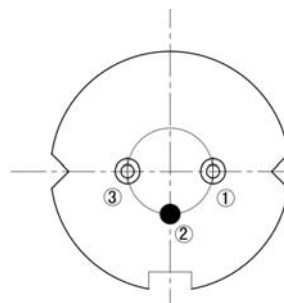
Coaxial Package View: (Part Number: WSLP-520-020m-4)



B82 Package View: (Part Number: WSLP-520-020m-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.

