

505nm 30mW SM Coaxial Fiber Coupled Laser Diode with SMF | Green LD Module

500nm~505nm~510nm 30mW SM Pigtailed LD with Single Mode Fiber (SM Fiber)

WSLP-505-030m-4

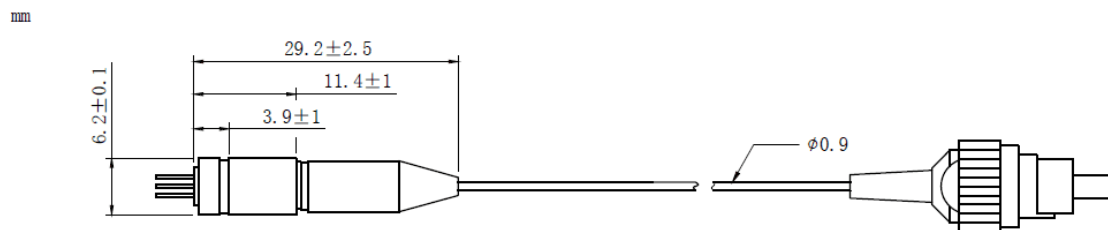
Wavespectrum Laser Group

www.wavespectrum-laser.com

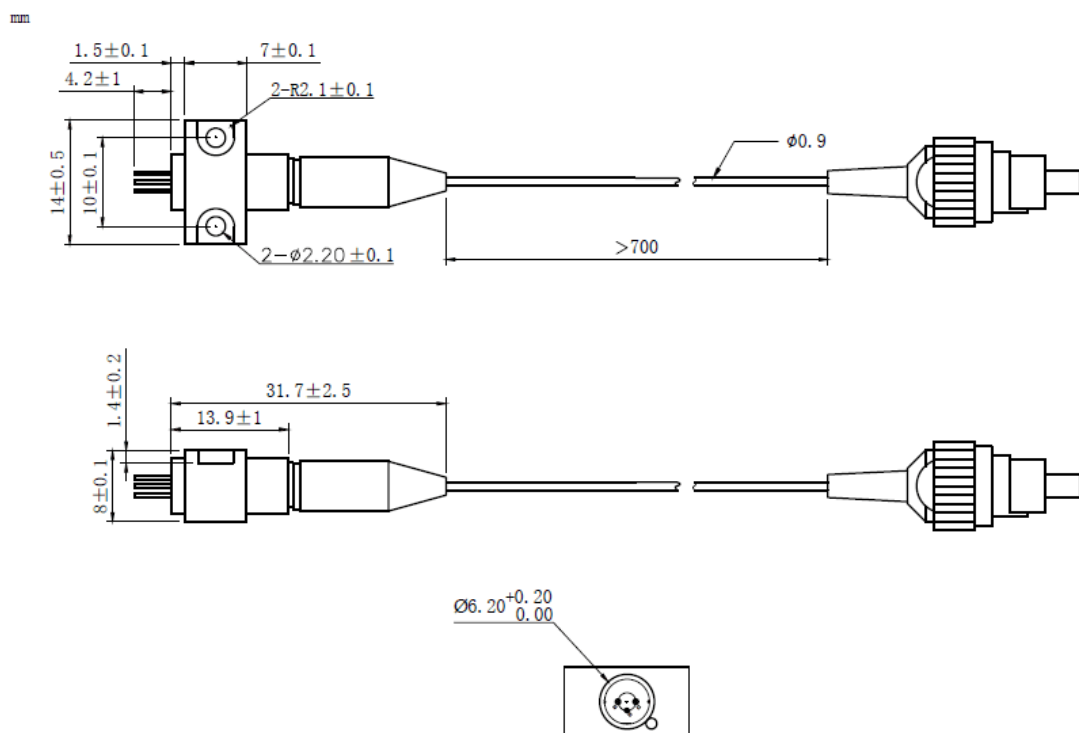
505nm Pigtailed Diode Laser		30mW/SM Fiber		en.wavespectrum-laser.com.cn
PARAMETER	SYMBOL	VALUE	UNIT	
Reverse Voltage	V_r	2.0	V	
Operating Temperature	T_{op}	-10 ~ +60	°C	
Storage Temperature	T_{stg}	-40 ~ +85	°C	
Lead soldering temperature (10 sec.)	T_{is}	260	°C	
Features:				
505nm Green Diode Laser 3um SM Fiber - Coaxial or B82 Package				
Applications:				
- Medical Laser Treatment - Others				
Specifications	WSLP-505-030m-4			
	Min	Type	Max	
Center Wavelength@25°C	+/-5nm	505nm	+/-10nm	
Spectral Width (FWHM)	----	2.0nm	----	
Output Power	----	30mW	----	
Fiber Type	Single Mode Fiber			
Fiber Core	3um			
Recommend Operating Temperature	25°C			
Fiber Connector	FC/SC/SMA905			
Fiber Length	----	80cm	100cm	
Threshold Current	----	55mA	100mA	
Operating Current	----	240mA	260mA	
Operating Voltage	----	7.5V	8.0V	
Package Style	Coaxial or B82			



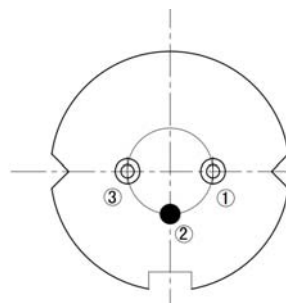
Coaxial Package View: (Part Number: WSLP-505-030m-4)



B82 Package View: (Part Number: WSLP-505-030m-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.

