

520nm 20mW 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

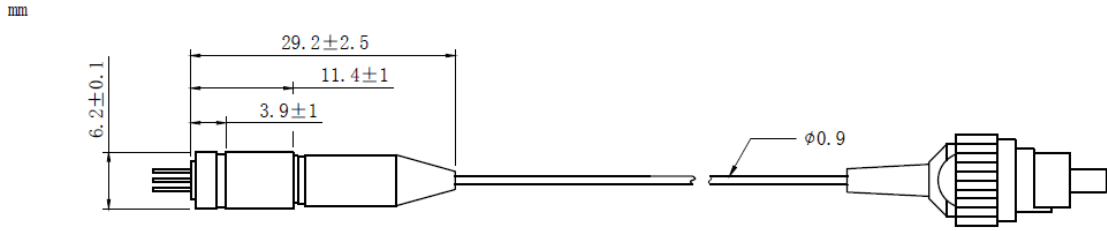
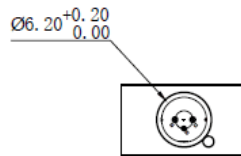
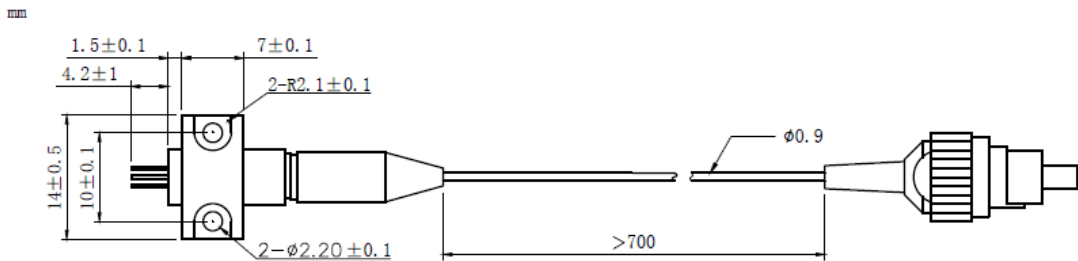
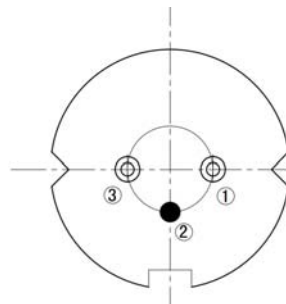
520nm Pigtailed Diode Laser

20mW/SM Fiber

en.wavespectrum-laser.com.cn

PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	V_r	2.0	V
Operating Temperature	T_{op}	-20 ~ +60	°C
Storage Temperature	T_{stg}	-40 ~ +85	°C
Lead soldering temperature (10 sec.)	T_{is}	260	°C
Features: <ul style="list-style-type: none"> ● 520nm Green Diode Laser ● 3um SM Fiber ● Coaxial or B82 package 			
Applications: <ul style="list-style-type: none"> ● Medical Laser Treatment ● Others 			
Specifications	WSLP-520-020m-4		
	Min	Type	Max
Center Wavelength@25°C	+/-5nm	520nm	+/-10nm
Spectral Width (FWHM)	----	2.0nm	----
Output Power	----	20mW	----
Fiber Type	Single Mode Fiber		
Fiber Core	3um		
Recommend Operating Temperature	25°C		
Fiber Connector	FC/SC/SMA905		
Fiber Length	----	80cm	100cm
Threshold Current	----	45mA	75mA
Operating Current	----	200mA	220mA
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.

