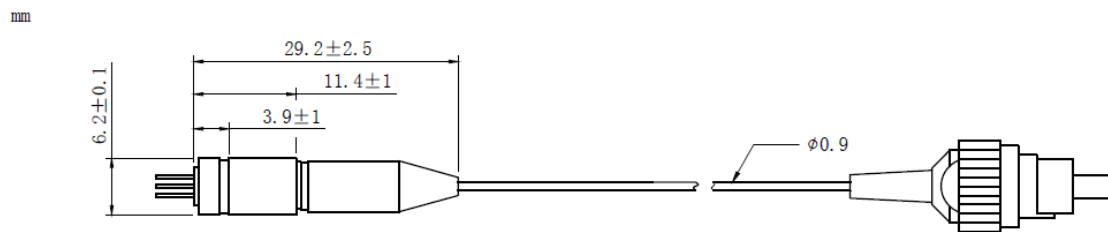


488nm~492nm 40mW Fiber coupled Diode Laser module with Coaxial Package| Blue LD Module
485nm~488nm~490nm Pigtailed LD with 50um, 62.5um or 105um Multi-mode Fiber (MM Fiber)
WSLP-488-040m-M **Wavespectrum Laser Group** **www.wavespectrum-laser.com**

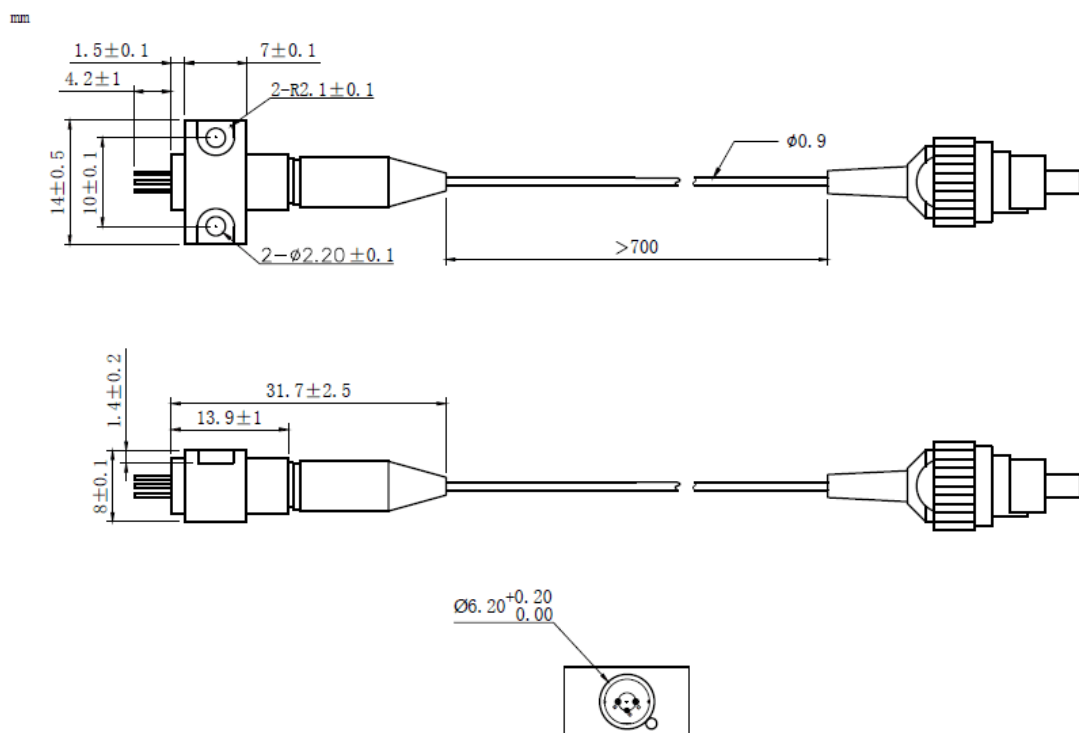
488nm Pigtailed Diode Laser		40mW/MMF	en.wavespectrum-laser.com.cn	
PARAMETER	SYMBOL	VALUE		UNIT
Reverse Voltage	V _r	2.0		V
Operating Temperature	T _{op}	-10 ~ +60		°C
Storage Temperature	T _{stg}	-40 ~ +85		°C
Lead soldering temperature (10 sec.)	T _{is}	260		°C
Features:				
488nm Diode Laser - Multi-mode Fiber - Coaxial or B82 Package - High Stability				
Applications:				
- Medical Laser Treatment - Biotechnology - Others				
Specifications		WSLP-488-040m-M		
	Min	Type	Max	
Center Wavelength@25℃	480nm	488nm	495nm	
Spectral Width (FWHM)	----	2.0nm	----	
Output Power	----	40mW	----	
Fiber Type	Multi-mode Fiber			
Fiber Core	105um (50um, 62.5um Optional)			
Recommend Operating Temperature	25℃			
Fiber Length	----	80cm	100cm	
Threshold Current (Typ.)	----	30mA	60mA	
Operating Current (Typ.)	----	130mA	150mA	
Operating Voltage	----	6.5V	8.0V	
Package Style	Coaxial or B82			
Fiber Connector	FC/SC/SMA905			
Photodiode	Without			



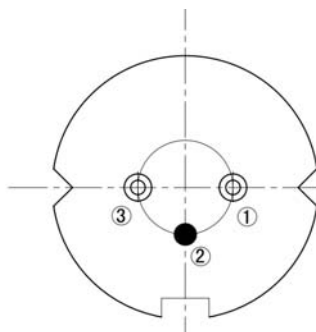
Coaxial Package View: (Part Number: WSLP-488-040m-M)



B82 Package View: (Part Number: WSLP-488-040m-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.

