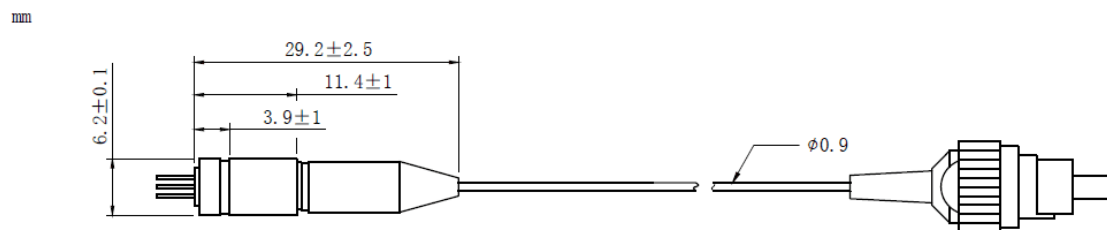


405nm 100mW High Power SM Pigtailed Laser Diode Module With Polarization maintaining Fiber
405nm~410nm 100mW PM Fiber Coupled Diode Laser Module | Violet LD Module With PMF
WSLP-405-100m-PM Wavespectrum Laser Group www.wavespectrum-laser.com

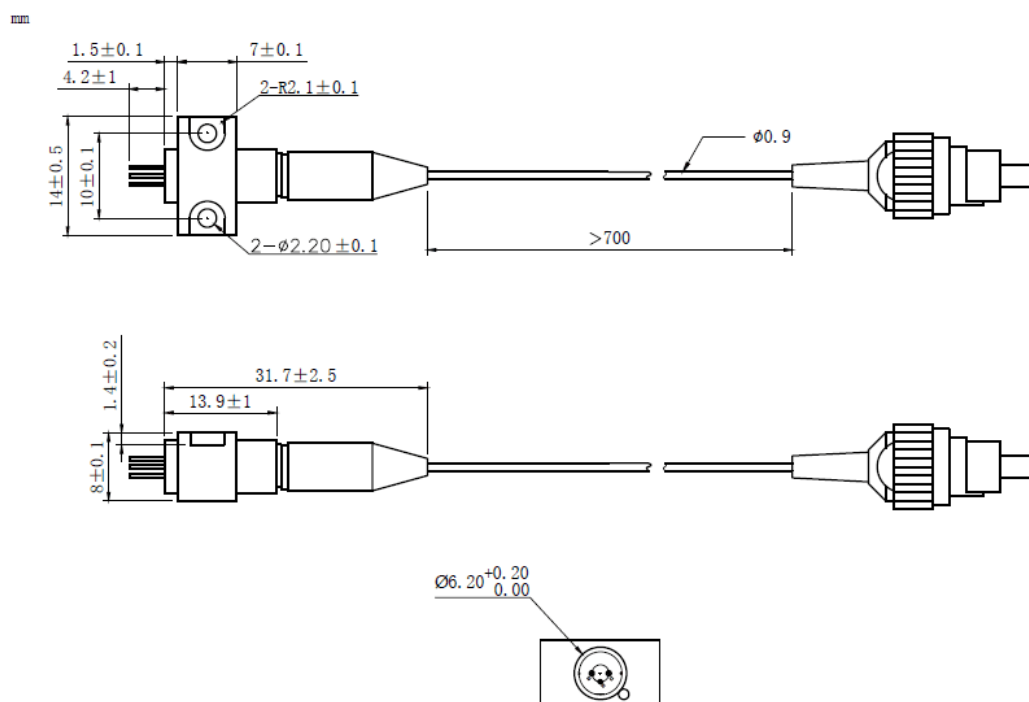
405nm Pigtailed Diode Laser		100mW/PMF		en.wavespectrum-laser.com.cn	
PARAMETER	SYMBOL	VALUE		UNIT	
Reverse Voltage	V_r	2.0		V	
Operating Temperature	T_{op}	-10 ~ +70		°C	
Storage Temperature	T_{stg}	-40 ~ +85		°C	
Lead soldering temperature (10 sec.)	T_{is}	260		°C	
Features:					
405nm - PM Fiber - High Reliability - High Polarization Extinction Ratio					
Applications:					
- Medical Laser Treatment - Biotechnology - Others					
Specifications		WSLP-405-100m-PM			
	Min	Type	Max		
Center Wavelength@25°C	±5nm	405nm	±10nm		
Spectral Width (FWHM)	----	2.0nm	----		
Output Power	----	100mW	----		
Fiber Type	UV Polarization Maintaining Fiber				
Fiber Core	3um				
Recommend Operating Temperature	25°C				
Polarization Extinction Ratio	13dB	15dB	----		
Fiber Connector	FC / APC				
Fiber Length	----	80cm	100cm		
Threshold Current	----	35mA	70mA		
Operating Current	----	180mA	200mA		
Operating Voltage	----	5.5V	6.5V		
Package Style	Coaxial or B82				
High Polarization Extinction Ratio (PER) Version Laser Module is also available, please contact us.					



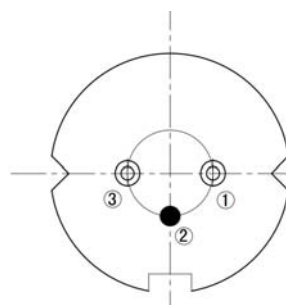
Coaxial Package View: (Part Number: WSLP-405-100m-PM)



B82 Package View: (Part Number: WSLP-405-100m-PM-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.

