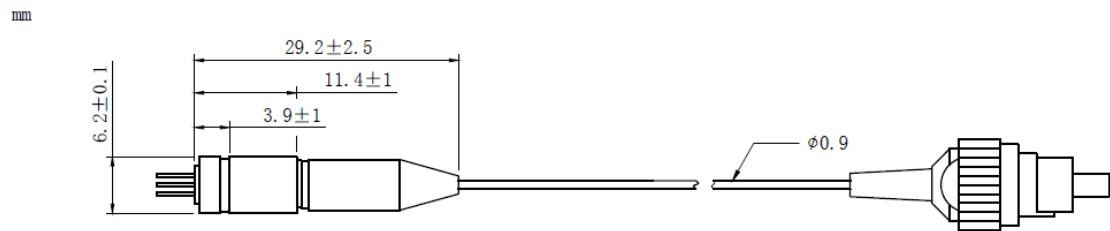


405nm 15mW~20mW PM Pigtailed Laser Diode Module With Polarization Maintaining Fiber
405nm 15mW SM PM Fiber Coupled Diode Laser Module | Violet LD Module With PMF
WSLP-405-015m-PM Wavespectrum Laser Group www.wavespectrum-laser.com

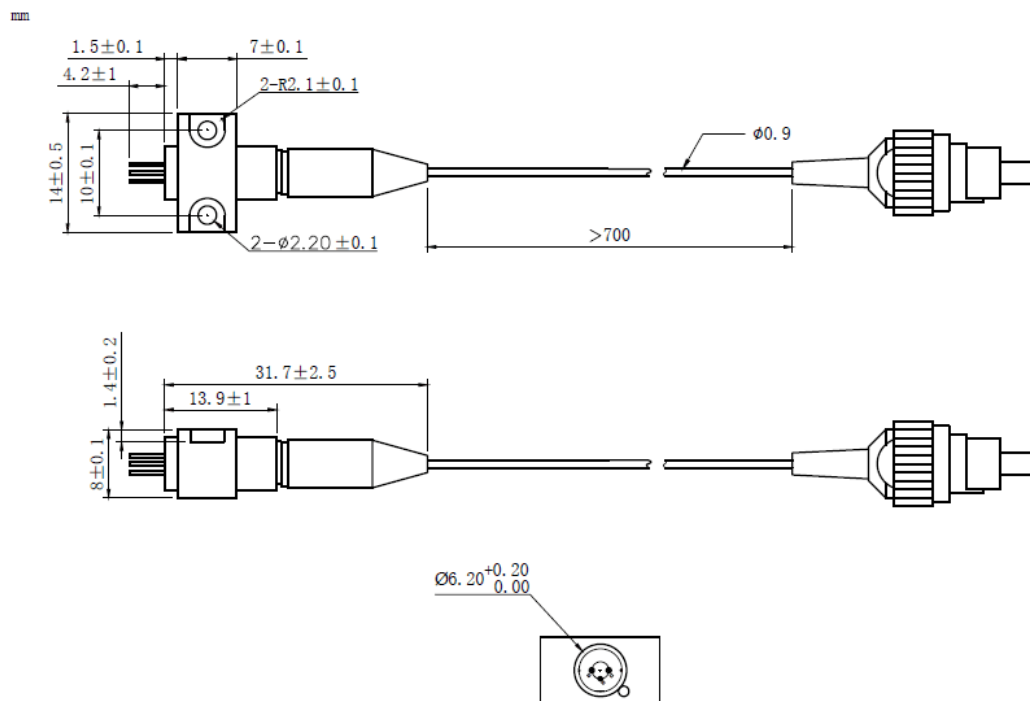
405nm Pigtailed Diode Laser		15mW/PMF	en.wavespectrum-laser.com.cn	
PARAMETER	SYMBOL	VALUE		UNIT
Reverse Voltage	V _r	2.0		V
Operating Temperature	T _{op}	-10 ~ +70		°C
Storage Temperature	T _{stg}	-40 ~ +85		°C
Lead soldering temperature (10 sec.)	T _{ls}	260		°C
Features:				
Applications:				
405nm				
PM Fiber				
High Reliability				
High Polarization Extinction Ratio				
Medical Laser Treatment				
Biotechnology				
Others				
Specifications	WSLP-405-015m-PM			
	Min	Type	Max	
Center Wavelength@25℃	±5nm	405nm	±10nm	
Spectral Width (FWHM)	----	2.0nm	----	
Output Power	----	15mW	----	
Fiber Type	UV Polarization Maintaining Fiber			
Fiber Core	3um			
Recommend Operating Temperature	25℃			
Polarization Extinction Ratio	13dB	15dB	----	
Fiber Connector	FC / APC			
Fiber Length	----	80cm	100cm	
Threshold Current	----	35mA	70mA	
Operating Current	----	90mA	110mA	
Operating Voltage	----	5.0V	6.0V	
Package Style	Coaxial or B82			
High Polarization Extinction Ratio (PER) Version Laser Module is also available, please contact us.				



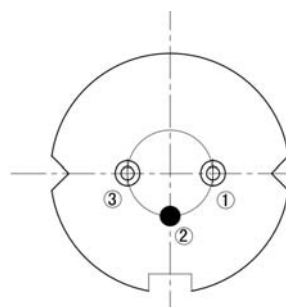
Coaxial Package View: (Part Number: WSLP-405-015m-PM)



B82 Package View: (Part Number: WSLP-405-015m-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.

