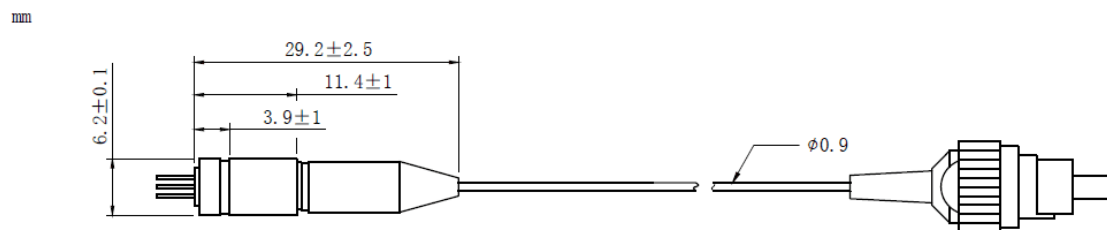


405nm~410nm 100mW High Power Pigtailed Laser Diode Module With Single Mode Fiber
405nm 100mW High Stability Single Mode Fiber Coupled Diode Laser Module | Violet LD Module
WSLP-405-100m-4 Wavespectrum Laser Group www.wavespectrum-laser.com

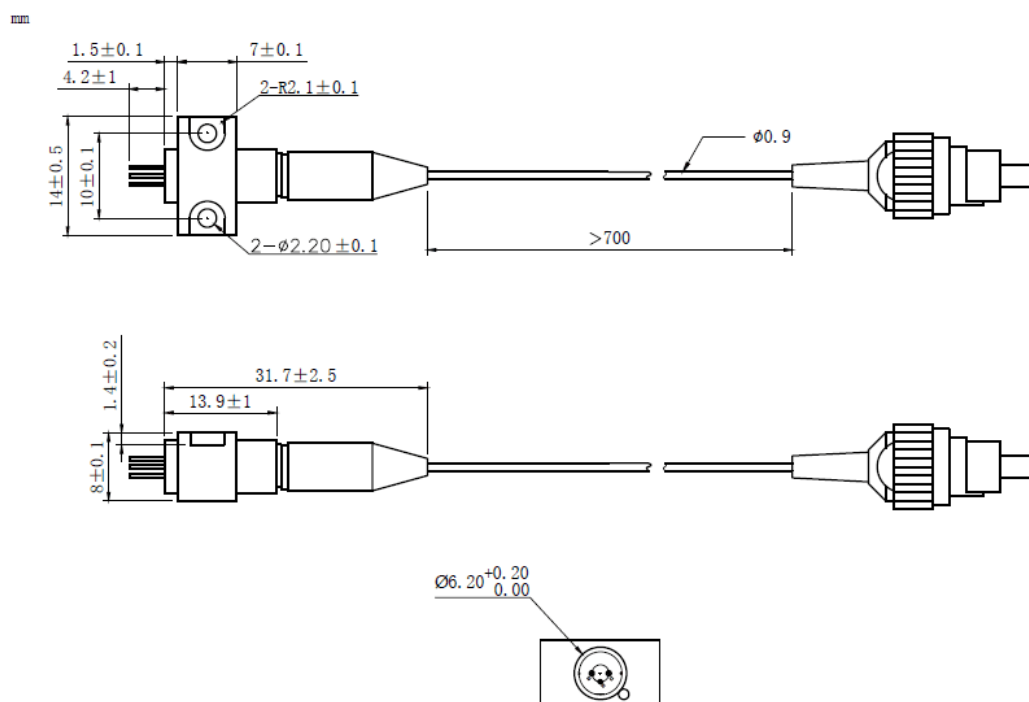
405nm Pigtailed Diode Laser		100mW/SMF	en.wavespectrum-laser.com.cn	
PARAMETER	SYMBOL	VALUE		UNIT
Reverse Voltage	V _r	2.0		V
Operating Temperature	T _{op}	-10 ~ +70		°C
Storage Temperature	T _{stg}	-40 ~ +85		°C
Lead soldering temperature (10 sec.)	T _{is}	260		°C
Features:				
405nm 3um SM Fiber - Coaxial or B82 Package				
Applications:				
- Medical Laser Treatment - Printing - Others				
Specifications		WSLP-405-100m-4		
	Min	Type	Max	
Center Wavelength@25℃	±5nm	405nm	±10nm	
Spectral Width (FWHM)	----	2.0nm	----	
Output Power	----	100mW	----	
Fiber Type	UV Single Mode Fiber			
Fiber Core	3um			
Recommend Operating Temperature	25℃			
Monitor Current	----	----	----	
PD Reverse Voltage	----	----	----	
Fiber Connector	FC/SC/SMA905			
Fiber Length	----	80cm	100cm	
Threshold Current	----	35mA	70mA	
Operating Current	----	180mA	200mA	
Operating Voltage	----	5.5V	6.5V	
Package Style	Coaxial or B82			



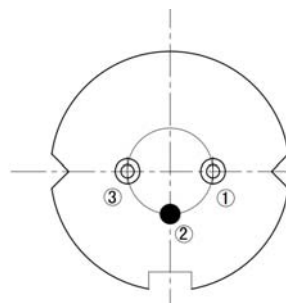
Coaxial Package View: (Part Number: WSLP-405-100m-4)



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

