
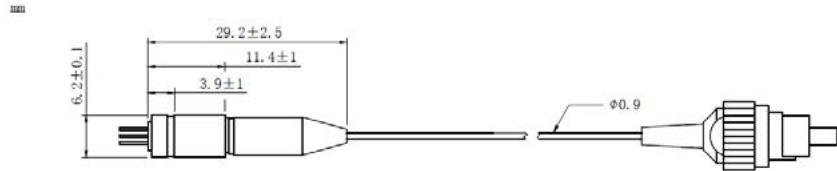


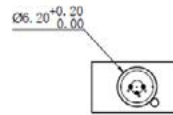
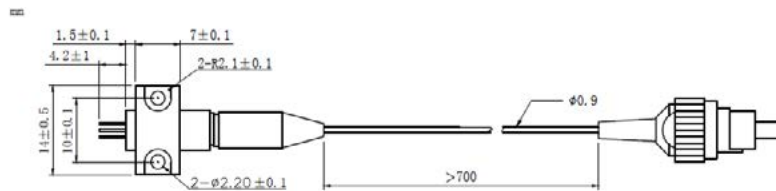
**405nm 15mW~20mW SM Pigtailed Laser Diode Module With Coaxial Package**  
**405nm 15mW Single Mode Fiber Coupled Diode Laser Module | Violet LD Module With SMF**  
**WSLP-405-015m-4**

405nm Pigtailed Diode Laser 15mW/SMF			
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
<b>Features:</b>			
<ul style="list-style-type: none"> <li>• 405nm</li> <li>• 3um SM Fiber</li> <li>• Coaxial or B82 Package</li> </ul>			
<b>Applications:</b>			
<ul style="list-style-type: none"> <li>• Medical Laser Treatment</li> <li>• Printing</li> <li>• Others</li> </ul>			
<b>Specifications</b>	<b>WSLP-405-015m-4</b>		
	<b>Min</b>	<b>Type</b>	<b>Max</b>
Center Wavelength@25°C	±5nm	405nm	±10nm
Spectral Width (FWHM)	----	2.0nm	----
Output Power	----	15mW	----
Fiber Type	UV Single Mode Fiber		
Fiber Core	3um		
Recommend Operating Temperature	25°C		
Monitor Current	----	----	----
PD Reverse Voltage	----	----	----
Fiber Connector	FC/SC/SMA905		
Fiber Length	----	80cm	100cm
Threshold Current	----	30mA	55mA
Operating Current	----	100mA	120mA
Operating Voltage	----	4.8V	5.5V
Package Style	Coaxial or B82		

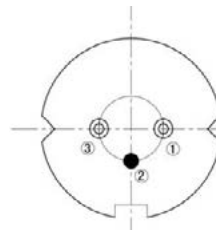
**Coaxial Package View: (Part Number: WSLP-405-015m-4)**



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

