
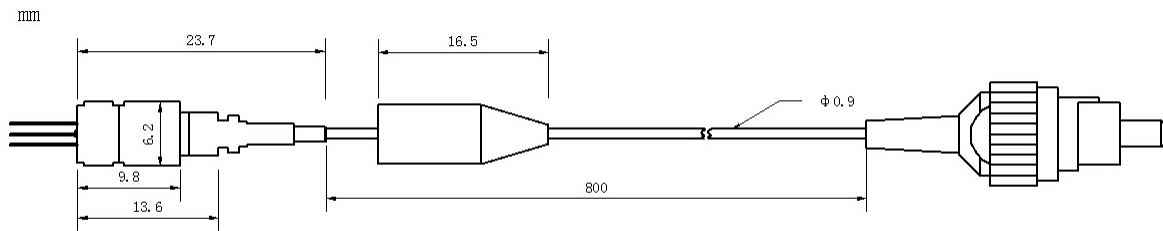


**405nm 150mW Fiber Coupled Diode Laser with MM Fiber | 50um, 105um UV Fiber**  
**405nm 150mW Multi-mode Pigtailed Laser Diode Module | Coaxial Package | Violet LD Module**  
**WSLP-405-150m-105M**      Wavespectrum Laser Group      [www.wavespectrum-laser.com](http://www.wavespectrum-laser.com)

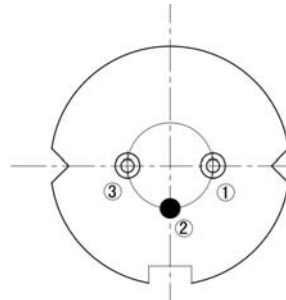
405nm Pigtailed Diode Laser		150mW/MM Fiber		Wavespectrum Laser Group	
PARAMETER	SYMBOL	VALUE	UNIT		
Reverse Voltage	$V_r$	2.0	V		
Operating Temperature	$T_{op}$	0~+50	°C		
Storage Temperature	$T_{stg}$	-40~+85	°C		
Lead soldering temperature (10 sec.)	$T_{is}$	260	°C		
<b>Features:</b> <ul style="list-style-type: none"> <li>● 405nm</li> <li>● MM Fiber</li> <li>● Coaxial package</li> <li>● Receptacle Package Optional</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-405-150m-105M</b>				
	Min	Type	Max		
Center Wavelength@25°C	±3nm	405nm	±10nm		
Spectral Width (FWHM)	----	2.0nm	----		
Output Power	----	150mW	----		
Fiber Type	UV Multi-mode Fiber				
Fiber Core	105um				
Recommend Operating Temperature	25°C				
Fiber Connector	FC/SC/SMA905				
Fiber Length	----	80cm	100cm		
Threshold Current (Typ.)	----	150mA	200mA		
Operating Current (Typ.)	----	330mA	360mA		
Operating Voltage	----	4.5V	5.5V		
Package Style	Coaxial				



### Coaxial Package View



### PIN Bottom View:



<b>1</b>	<b>LD(+)</b>
<b>2</b>	<b>GND</b>
<b>3</b>	<b>LD(-)</b>

Electrically shorten LD module and store in non-extreme conditions.  
 Suggest using the constant current power supply.

