
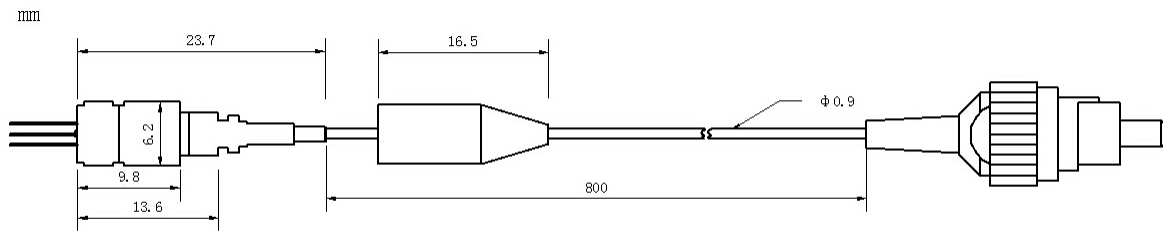


405nm 200mW Fiber Coupled Diode Laser with MM Fiber | 105um UV Fiber
405nm 200mW Multi-mode Pigtailed Laser Diode Module | Coaxial Package | Violet LD Module
WSLP-405-200m-105M
Wavespectrum Laser Group
www.wavespectrum-laser.com

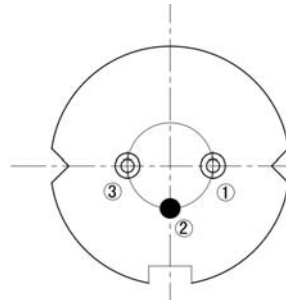
405nm Pigtailed Diode Laser		200mW/MM Fiber		en.wavespectrum-laser.com.cn	
PARAMETER	SYMBOL	VALUE	UNIT		
Reverse Voltage	V_r	2.0	V		
Operating Temperature	T_{op}	0~+50	°C		
Storage Temperature	T_{stg}	-40~+85	°C		
Lead soldering temperature (10 sec.)	T_{is}	260	°C		
Features: <ul style="list-style-type: none"> ● 405nm ● MM Fiber ● Coaxial package ● Receptacle Package Optional 					
Applications: <ul style="list-style-type: none"> ● Medical laser treatment ● Printing ● Others 					
Specifications	WSLP-405-200m-105M				
	Min	Type	Max		
Center Wavelength@25°C	$\pm 3\text{nm}$	405nm	$\pm 10\text{nm}$		
Spectral Width (FWHM)	----	2.0nm	----		
Output Power	----	200mW	----		
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.)	----	140mA	180mA		
Operating Current (Typ.)	----	350mA	400mA		
Operating Voltage	----	4.8V	5.5V		
Package Style	Coaxial				



Coaxial Package View



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.

