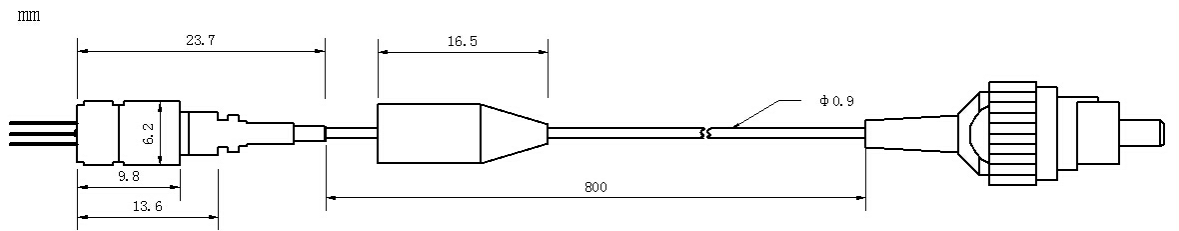


405nm 5mW Single Mode Pigtailed Laser Diode Module With Coaxial Package
405nm 5mW SM Fiber Coupled LD | Single Mode Fiber (SMF) | Violet Diode Laser Module
WSLP-405-005m-4
Wavespectrum Laser Group
www.wavespectrum-laser.com
en.wavespectrum-laser.com.cn

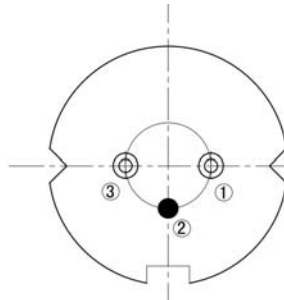
PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	V_r	5.0	V
Operating Temperature	T_{op}	0 ~ +70	°C
Storage Temperature	T_{stg}	-40 ~ +85	°C
Lead soldering temperature (10 sec.)	T_{is}	260	°C
Features: <ul style="list-style-type: none"> ● 405nm ● 3um SM Fiber ● Coaxial Package 			
Applications: <ul style="list-style-type: none"> ● Medical laser treatment ● Printing ● Others 			
Specifications	WSLP-405-005m-4		
	Min	Type	Max
Center Wavelength@25°C	400nm	405nm	410nm
Spectral Width (FWHM)	----	2.0nm	----
Output Power	----	5mW	----
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 (Typ.)	----	35mA	50mA
Operating Current (Typ.)	----	120mA	135mA
Operating Voltage	----	4.6V	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.

