


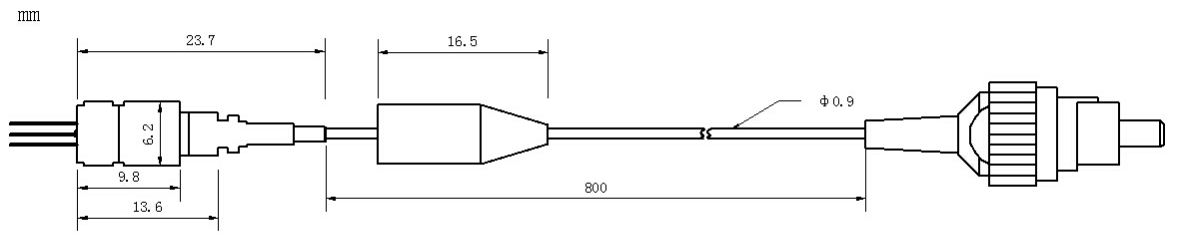
405nm 150mW~200mW Multi-mode Pigtailed LD with 34um Fiber | Violet Laser Diode Module
405nm 200mW High Power Coaxial package Fiber coupled Diode Laser Module
 WSLP-405-200m-34M Wavespectrum laser Group. www.wavespectrum-laser.com

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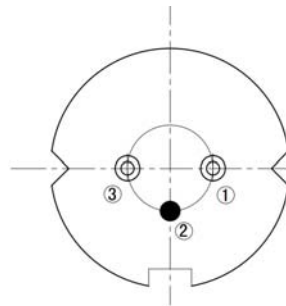
405nm Pigtailed Diode Laser		200mW/MM Fiber		en.wavespectrum-laser.com.cn	
PARAMETER	SYMBOL	VALUE	UNIT		
Reverse Voltage	V_r	2.0	V		
Operating Temperature	T_{op}	0~+50	°C		
Storage Temperature	T_{stg}	-40~+85	°C		
Lead soldering temperature (10 sec.)	T_{is}	260	°C		
Features: <ul style="list-style-type: none"> ● 405nm ● UV Fiber ● Coaxial or Receptacle package ● CW or Pulsed Mode 					
Applications: <ul style="list-style-type: none"> ● Medical laser treatment ● Printing ● others 					
Specifications	WSLP-405-200m-34M				
	Min	Type	Max		
Center Wavelength@25°C	±3nm	405nm	±10nm		
Spectral Width (FWHM)	----	2.0nm	----		
Output Power	150mW	200mW	----		
Recommend Operating Temperature	25°C				
Fiber Type	UV Multi-mode Fiber				
Fiber Core	34um				
Threshold Current (Typ.)	----	140mA	180mA		
Operating Current (Typ.) For CW Mode	----	350mA	400mA		
Operating Voltage	----	4.8V	5.5V		
Fiber Length	80cm				
Fiber Connector	FC/SC/SMA905				
Package	Coaxial or Receptacle				



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.



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