

460nm 100mW High Power Coaxial Pigtailed Laser Diode with 9um Fiber| Blue LD

460nm | Blue Laser Diode | 460nm Fiber Coupled LD| 9um SM Fiber

WSLP-460-100m-9

Wavespectrum Laser Group

www.wavespectrum-laser.com

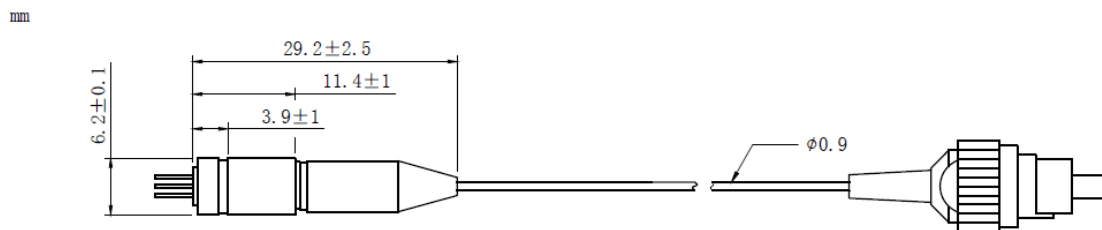
460nm Pigtailed Diode Laser 100mW/9um

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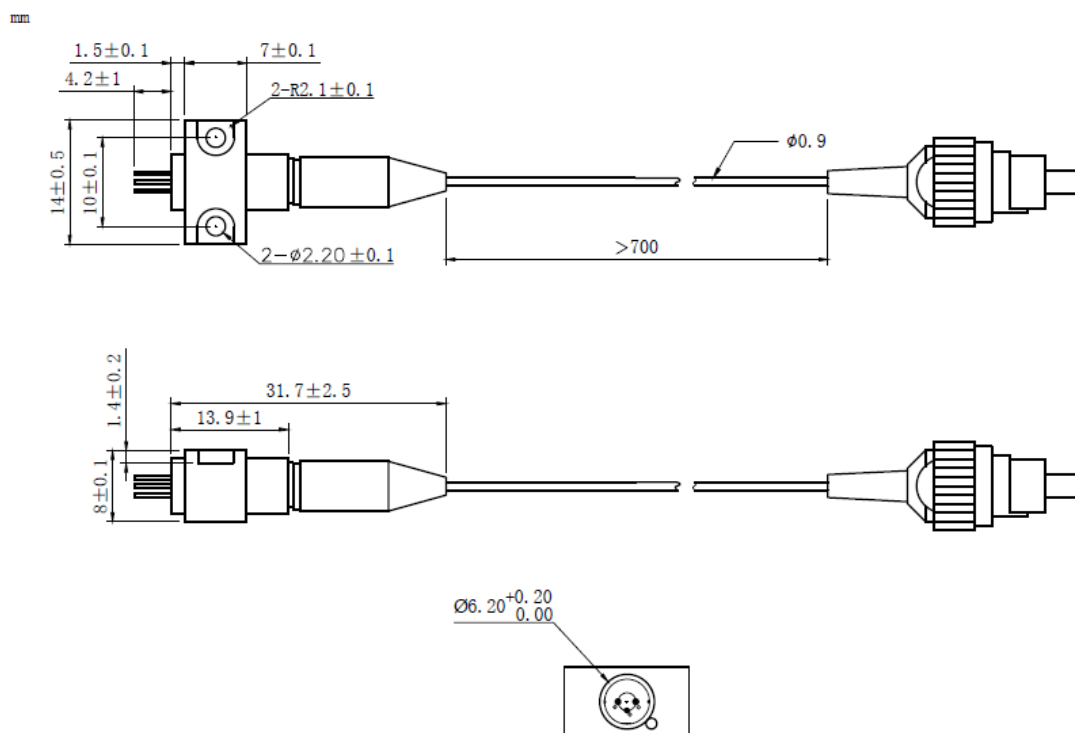
PARAMETER	SYMBOL	VALUE		UNIT
Reverse Voltage	V _r	2.0		V
Operating Temperature	T _{op}	-10 ~ +70		°C
Storage Temperature	T _{stg}	-40 ~ +85		°C
Lead soldering temperature (10 sec.)	T _{is}	260		°C
Features: 460nm 9um Fiber Coaxial or B82 Package				
Applications: Medical Laser Treatment Printing Others				
Specifications		WSLP-460-100m-9		
	Min	Type	Max	
Center Wavelength@25°C	450nm	460nm	470nm	
Spectral Width (FWHM)	----	2.0nm	----	
Output Power	----	100mW	----	
Fiber Core	9um			
Recommend Operating Temperature	25°C			
Monitor Current	----	----	----	
PD Reverse Voltage	----	----	----	
Fiber Connector	FC/SC/SMA905			
Fiber Length	>80cm			
Threshold Current	----	25mA	60mA	
Operating Current	----	140mA	160mA	
Operating Voltage	----	6.0V	7.0V	
Package Style	Coaxial or B82			



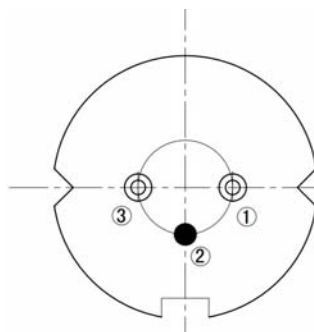
Coaxial Package View: (Part Number: WSLP-460-100m-9)



B82 Package View: (Part Number: WSLP-460-100m-9-B)



PIN Bottom View:



1	LD(+)
2	GND
3	LD(-)



