

460nm 70mW Coaxial Pigtailed Laser Diode with Single Mode Fiber| Blue LD

460nm | Single Mode Blue Diode Laser Module | 460nm Fiber Coupled LD| 3um SM Fiber

WSLP-460-070m-4

Wavespectrum Laser Group

www.wavespectrum-laser.com

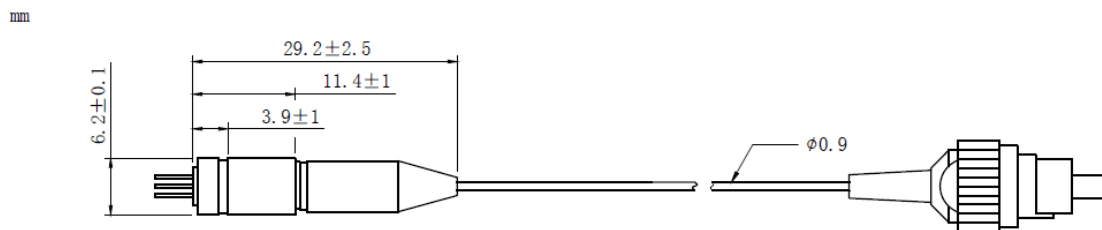
460nm Pigtailed Diode Laser 70mW/SMF

en.wavespectrum-laser.com.cn

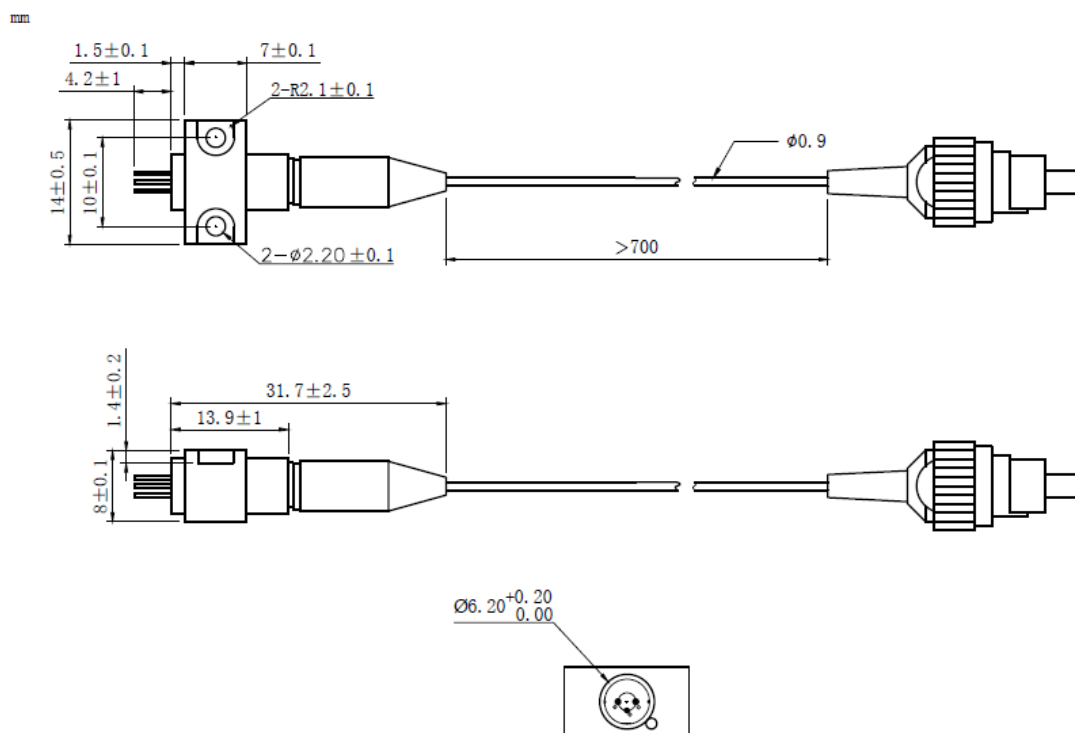
PARAMETER	SYMBOL	VALUE		UNIT
Reverse Voltage	V_r	2.0		V
Operating Temperature	T_{op}	-10 ~ +70		°C
Storage Temperature	T_{stg}	-40 ~ +85		°C
Lead soldering temperature (10 sec.)	T_{is}	260		°C
Features:				
Applications:				
● 460nm ● 3um SM Fiber ● Coaxial or B82 Package				
● Medical Laser Treatment ● Printing ● Others				
Specifications	WSLP-460-070m-4			
	Min	Type	Max	
Center Wavelength@25℃	450nm	460nm	470nm	
Spectral Width (FWHM)	----	2.0nm	----	
Output Power	----	70mW	----	
Fiber Type	3um SM Fiber			
Recommend Operating Temperature	25℃			
Monitor Current	----	----	----	
PD Reverse Voltage	----	----	----	
Fiber Connector	FC/SC/SMA905			
Fiber Length	>80cm			
Threshold Current	----	25mA	65mA	
Operating Current	----	150mA	170mA	
Operating Voltage	----	6.0V	7.0V	
Package Style	Coaxial or B82			



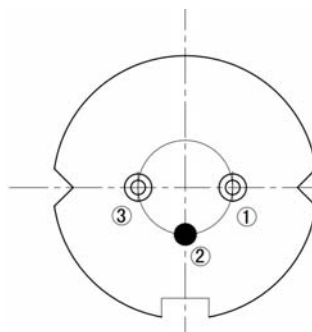
Coaxial Package View: (Part Number: WSLP-460-070m-4)



B82 Package View: (Part Number: WSLP-460-070m-4-B)



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.

