

480nm~482nm 10mW Single Mode Coaxial Package Fiber Coupled Laser Diode Module

480nm SM Pigtailed LD with 3um Single Mode Fiber (SM Fiber)

WSLP-480-010m-4

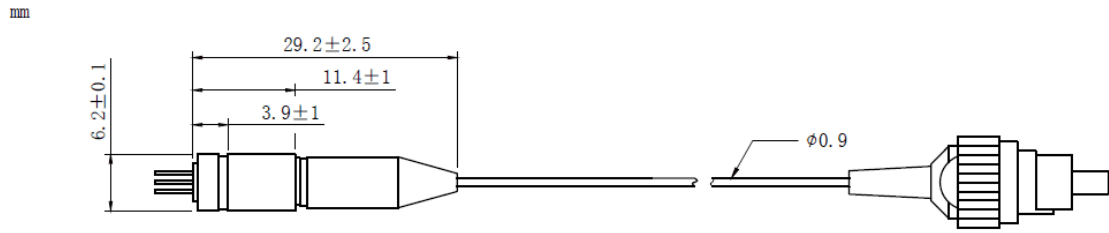
Wavespectrum Laser Group

www.wavespectrum-laser.com

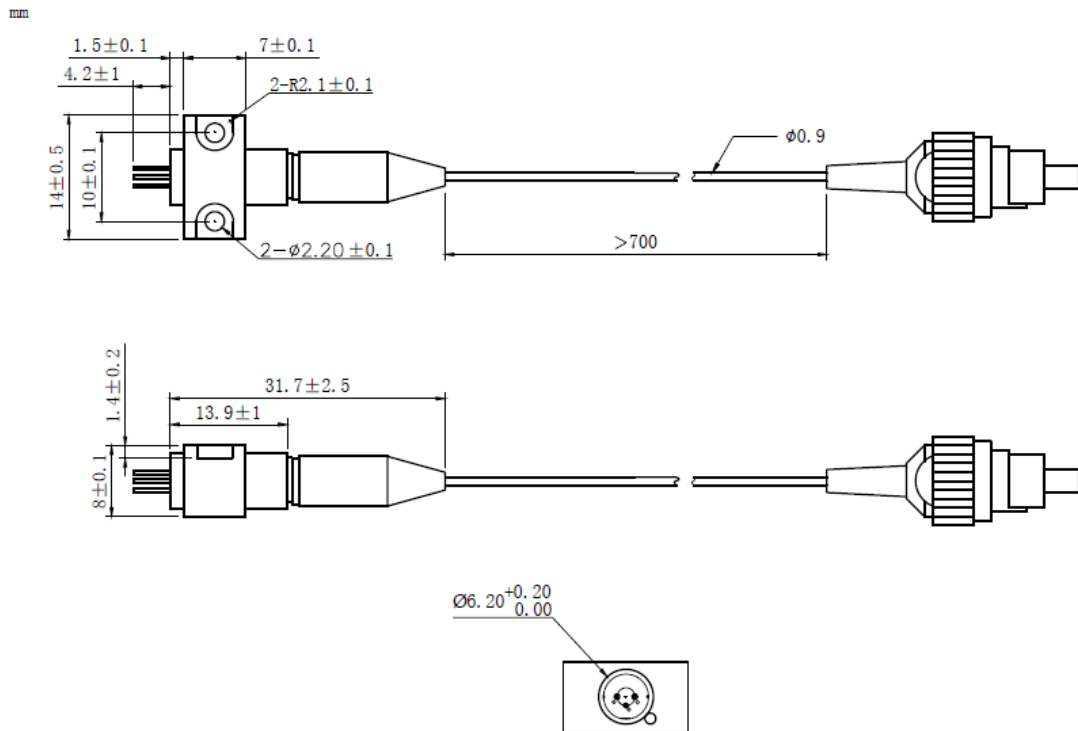
480nm Pigtailed Diode Laser		10mW/SMF		en.wavespectrum-laser.com.cn	
PARAMETER	SYMBOL	VALUE		UNIT	
Reverse Voltage	V _r	2.0		V	
Operating Temperature	T _{op}	-10 ~ +60		°C	
Storage Temperature	T _{stg}	-40 ~ +85		°C	
Lead soldering temperature (10 sec.)	T _{is}	260		°C	
Features:					
480nm Diode Laser 3um SM Fiber - Coaxial or B82 Package - High Stability					
Applications:					
- Medical Laser Treatment - Biotechnology - Others					
Specifications		WSLP-480-010m-4			
		Min	Type	Max	
Center Wavelength@25℃		480nm±10nm			
Spectral Width (FWHM)		----	2.0nm	----	
Output Power		----	10mW	----	
Fiber Type		Single Mode Fiber			
Fiber Core		3um			
Recommend Operating Temperature		25℃			
Fiber Length		----	80cm	100cm	
Threshold Current		----	25mA	60mA	
Operating Current		----	110mA	130mA	
Operating Voltage		----	6.5V	7.5V	
Package Style		Coaxial or B82			
Fiber Connector		FC/SC/SMA905			
Photodiode		Without			



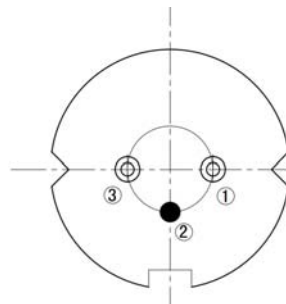
Coaxial Package View: (Part Number: WSLP-480-010m-4)



B82 Package View: (Part Number: WSLP-480-010m-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.

