

488nm~492nm 30mW Single Mode Coaxial Package Fiber Coupled Laser Diode Module

485nm~488nm~490nm SM Pigtailed LD with 3um Single Mode Fiber (SM Fiber) | Blue LDM

WSLP-488-030m-4

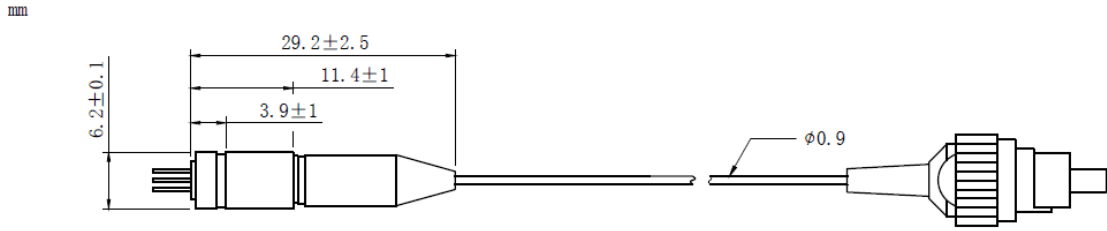
Wavespectrum Laser Group

www.wavespectrum-laser.com

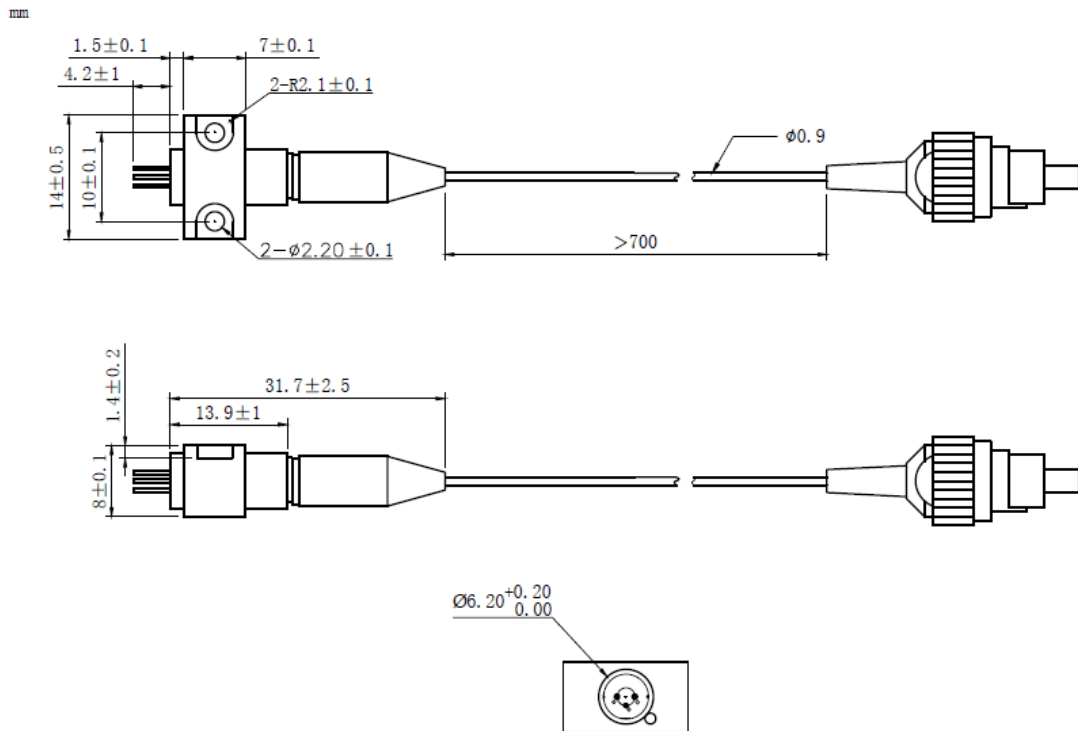
488nm Pigtailed Diode Laser		30mW/SMF		en.wavespectrum-laser.com.cn	
PARAMETER	SYMBOL	VALUE		UNIT	
Reverse Voltage	V _r	2.0		V	
Operating Temperature	T _{op}	-10 ~ +60		°C	
Storage Temperature	T _{stg}	-40 ~ +85		°C	
Lead soldering temperature (10 sec.)	T _{is}	260		°C	
Features: 488nm Diode Laser 3um SM Fiber - Coaxial or B82 Package - High Stability					
Applications: - Medical Laser Treatment - Biotechnology - Others					
Specifications		WSLP-488-030m-4			
	Min	Type	Max		
Center Wavelength@25℃	480nm	488nm	495nm		
Spectral Width (FWHM)	----	2.0nm	----		
Output Power	----	30mW	----		
Fiber Type	Single Mode Fiber				
Fiber Core	3um				
Recommend Operating Temperature	25℃				
Fiber Length	----	80cm	100cm		
Threshold Current	----	35mA	70mA		
Operating Current	----	150mA	170mA		
Operating Voltage	----	6.5V	8.0V		
Package Style	Coaxial or B82				
Fiber Connector	FC/SC/SMA905				
Photodiode	Without				



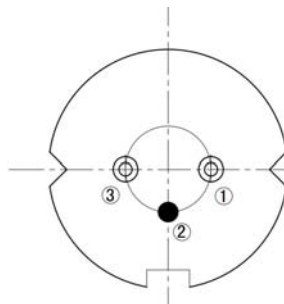
Coaxial Package View: (Part Number: WSLP-445-030m-4)



B82 Package View: (Part Number: WSLP-445-030m-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.

