630nm 30mW PM Fiber Coupled Laser Diode with Coaxial Package | Red Laser Diode
630nm～632nm 30mW Coaxial Pigtailed LD with Polarization Maintaining Fiber (SM Fiber)

WSLP-630-030m-PM Wavespectrum Laser Group www.wavespectrum-laser.com

630nm Pigtailed Diode Laser 30mW/PM Fiber en.wavespectrum-laser.com.cn

PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	V_r	2.0	V
Operating Temperature	T_{op}	-10～+40	℃
Storage Temperature	T_{stg}	-40～+85	℃
Lead soldering temperature (10 sec.)	T_{ls}	260	℃

Features:

- 630nm
- PM Fiber
- High Reliability
- High Polarization Extinction Ratio

Applications:

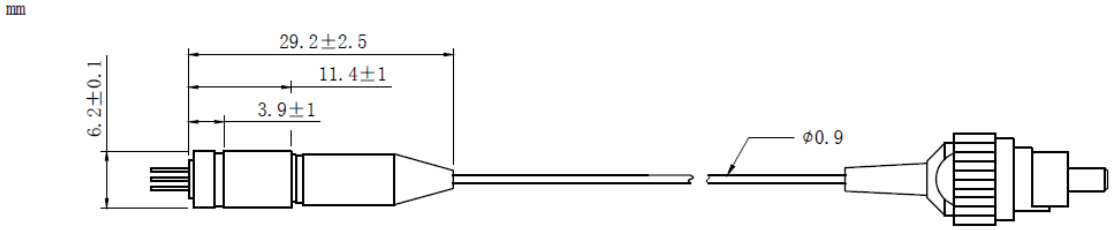
- Biological Instruments
- Analytical Equipment
- Others

Specifications	WSLP-630-030m-PM		
	Min	Type	Max
Center Wavelength@25℃	630nm±10nm		
Recommended work Temperature	25℃		
Output Power	----	30mW	----
Fiber Type	Polarization Maintaining Fiber		
Fiber Core	4um		
Polarization Extinction Ratio	13dB	15dB	----
Monitor Current	----	----	----
Fiber Connector	FC/APC		
Fiber Length	＞80cm		
Threshold Current	----	60mA	100mA
Operating Current	----	180mA	200mA
Operating Voltage	----	2.7V	3.2V
Package Style	Coaxial or B82		

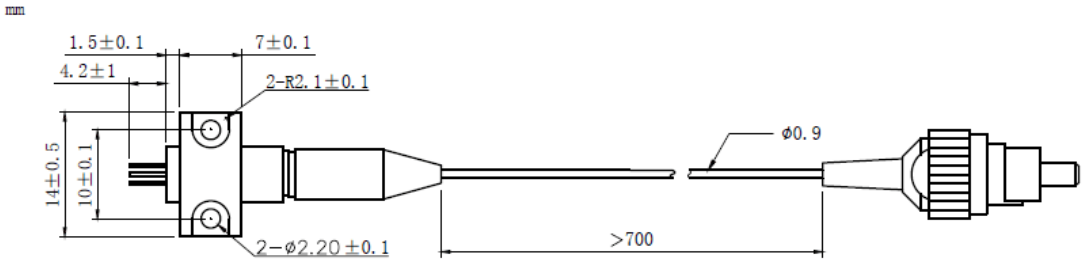
High Polarization Extinction Ratio (PER) Version Laser Module is also available, please contact us.

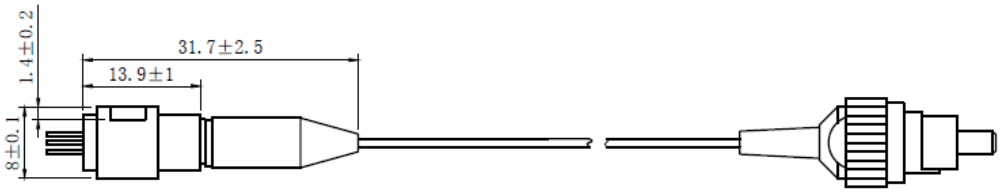
Wavespectrum Laser Group
www.wavespectrum-laser.com
sales@wavespectrum-laser.com

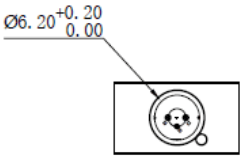
Coaxial Package View: (Part Number: WSLP-630-030m-PM)



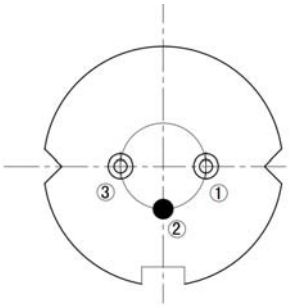
B82 Package View: (Part Number: WSLP-630-030m-PM-B)







PIN Bottom View:



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

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Electrically shorten LD module and store in non-extreme conditions.
Suggest using the constant current power supply.

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