

830nm 200mW Coaxial Pigtailed Laser Diode Module | With Photodiode | Heat-sink Optional
830nm 200mW Fiber Coupled LD with MMF| Built-in PD| 105um MM Fiber
WSLP-830-200m-M-PD
Wavespectrum Laser Group
www.wavespectrum-laser.com

830nm Pigtailed Diode Laser	200mW/MMF	en.wavespectrum-laser.com.cn
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PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	V_r	2.0	V
Operating Temperature	T_{op}	-20~+50	°C
Storage Temperature	T_{stg}	-40~+85	°C
Lead soldering temperature (10 sec.)	T_{is}	260	°C

Features:

- 830nm
- MM Fiber
- Coaxial or B82 Package
- Built-in Photodiode

Applications:

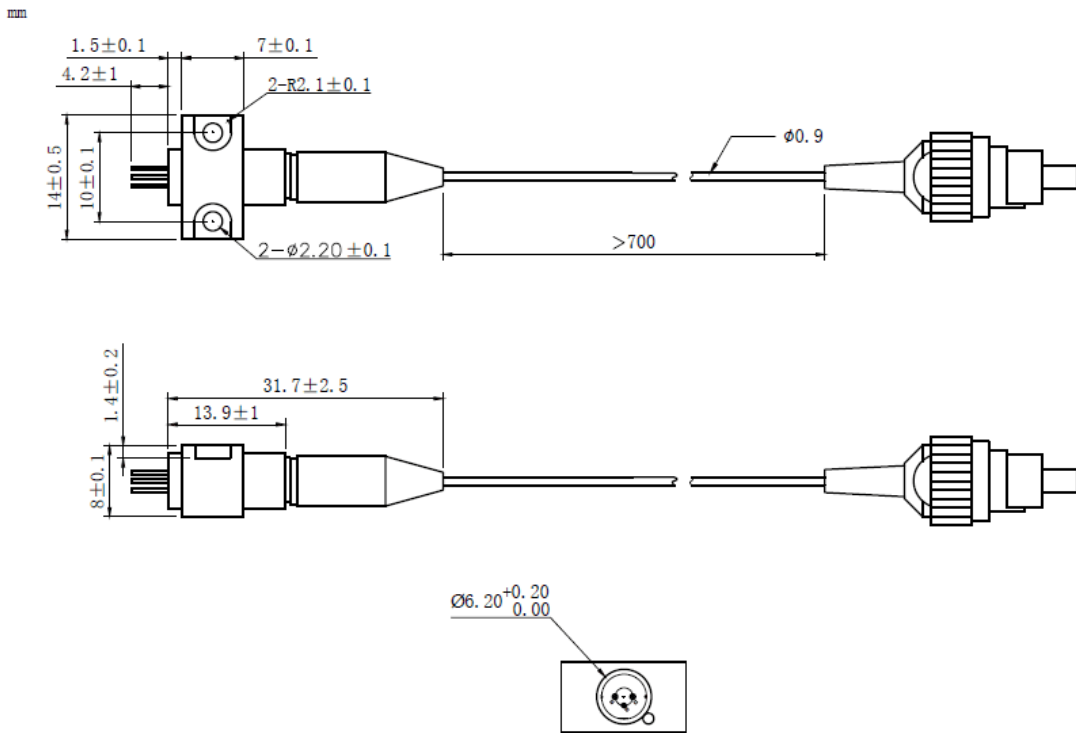
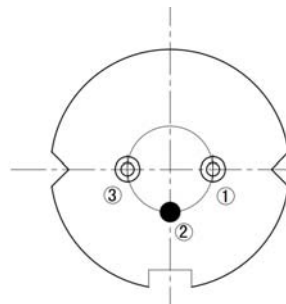
- Medical Laser Treatment
- Others


Specifications
WSLP-830-200m-M-PD

	Min	Type	Max
Center Wavelength@25°C	±5nm	830nm	±15nm
Spectral Width (FWHM)	----	3nm	----
Output Power	----	200mW	----
Fiber Core	105um (62.5um Optional)		
Recommended Operating Temperature	25°C		
Monitor Current	----	0.5mA	----
PD Reverse Voltage	----	----	25V
Fiber Connector	FC/SC/SMA905		
Fiber Length	----	80cm	100cm
Threshold Current (Typ.)	----	40mA	80mA
Operating Current (Typ.)	----	300mA	330mA
Operating Voltage	----	2.8V	3.5V
Package Style	Coaxial or B82		



Coaxial Package View: (Part Number: WSLP-830-200m-M-PD)

B82 Package View: (Part Number: WSLP-830-200m-M-B-PD)

PIN Bottom View:


1	LD(-)
2	LD(+)&PD(-)
3	PD(+)



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

