

830nm 150mW Coaxial Pigtailed Laser Diode Module | With Photodiode | Heat-sink Optional

830nm 150mW Fiber Coupled LD with MMF| Built-in PD| 105um MM Fiber

WSLP-830-150m-M-PD

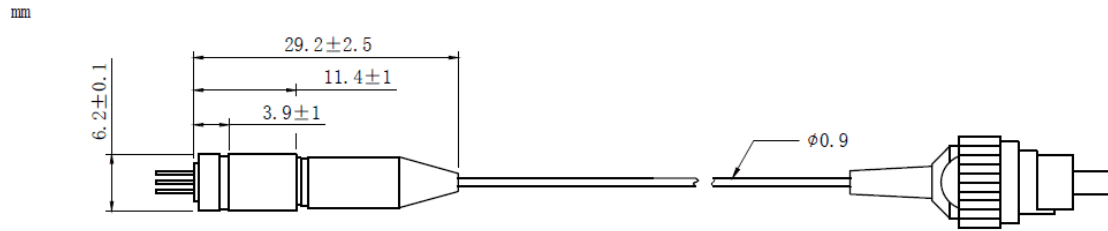
Wavespectrum Laser Group

www.wavespectrum-laser.com

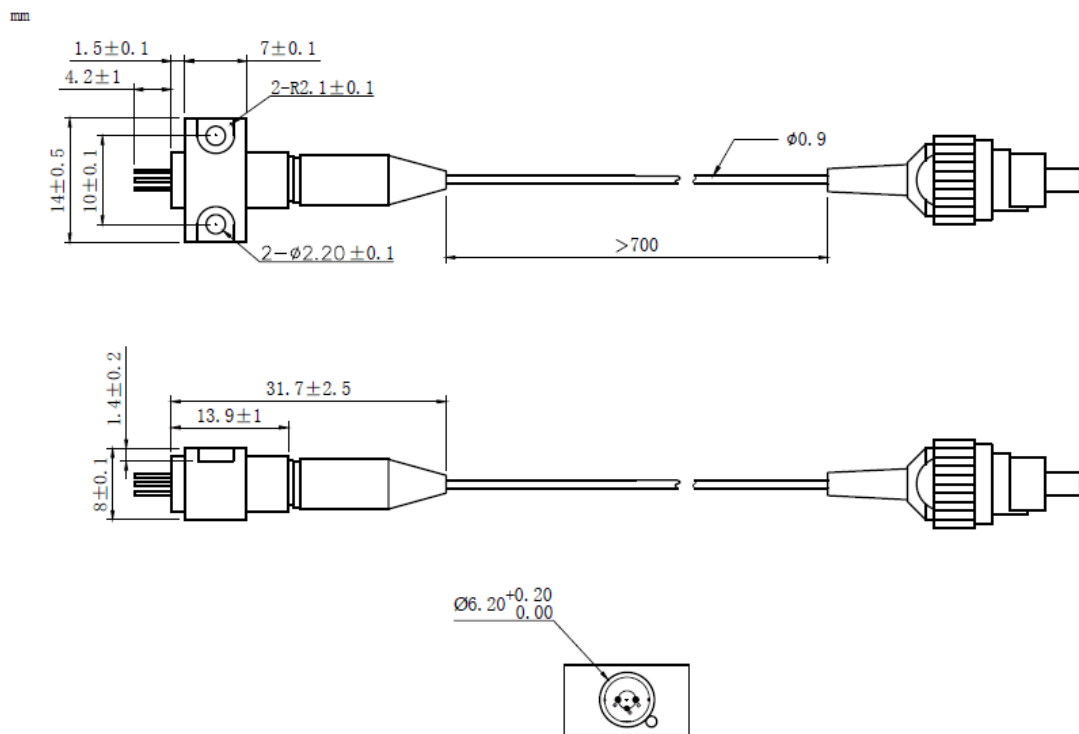
830nm Pigtailed Diode Laser		150mW/MMF	en.wavespectrum-laser.com.cn	
PARAMETER	SYMBOL	VALUE		UNIT
Reverse Voltage	V _r	2.0		V
Operating Temperature	T _{op}	-10 ~ +50		°C
Storage Temperature	T _{stg}	-40 ~ +85		°C
Lead soldering temperature (10 sec.)	T _{is}	260		°C
Features: 830nm MM Fiber Coaxial or B82 Package Built-in Photodiode				
Applications: Medical Laser Treatment Others				
Specifications	WSLP-830-150m-M-PD			
	Min	Type	Max	
Center Wavelength@25°C	830nm±15nm			
Spectral Width (FWHM)	----	3nm	----	
Output Power	----	150mW	----	
Fiber Core	105um (62.5um Optional)			
Recommended Operating Temperature	25°C			
Monitor Current	----	0.5 mA	----	
PD Reverse Voltage	----	----	25V	
Fiber Connector	FC/SC/SMA905			
Fiber Length	>80cm			
Threshold Current (Typ.)	----	30 mA	65mA	
Operating Current (Typ.)	----	230 mA	250 mA	
Operating Voltage	----	2.5V	3.0V	
Package Style	Coaxial or B82			



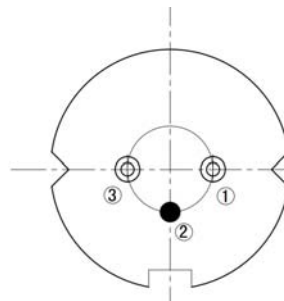
Coaxial Package View: (Part Number: WSLP-830-150m-M-PD)



B82 Package View: (Part Number: WSLP-830-150m-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.

