

880nm 2mW SM Coaxial Pigtailed Laser Diode with SMF| Built-in Photodiode |With Heat-sink Optional

870nm~880nm 1mW~2mW SM Fiber Coupled LD with Single Mode Fiber (SM Fiber) | With PD

WSLP-880-002m-4-PD

Wavespectrum Laser Group

www.wavespectrum-laser.com

880nm Pigtailed Diode Laser		2mW/SM Fiber		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: 880nm SM Fiber Coaxial or B82 Package Built-in PD					
Applications: Medical Laser Treatment Sensor Others					
Specifications		WSLP-880-002m-4-PD			
		Min	Type		Max
Center Wavelength@25°C		870nm	880nm		890nm
Recommended Operating Temperature		25°C			
Output Power		1mW	2mW		----
Fiber Type		Single Mode Fiber			
Fiber Core		5um			
Monitor Current		----	0.3mA		----
PD Reverse Voltage		----	----		30V
Fiber Connector		FC/SC/SMA905			
Fiber Length		----	80cm		100cm
Threshold Current (Typ.)		----	9mA		16mA
Operating Current (Typ.)		----	20mA		25mA
Operating Voltage		----	2.0V		2.6V
Package Style		Coaxial or B82			
Photodiodes		Built-in			

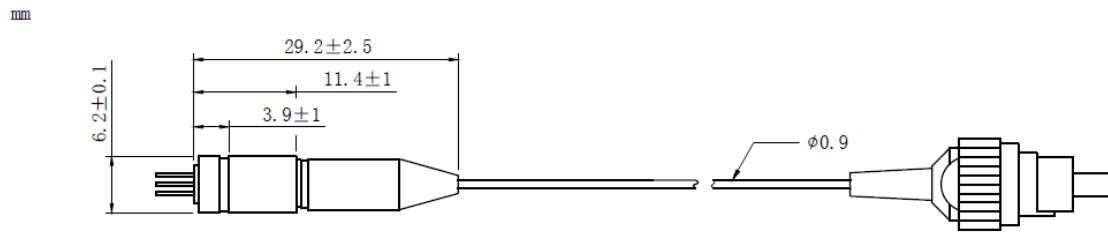
Wavespectrum Laser Group

www.wavespectrum-laser.com

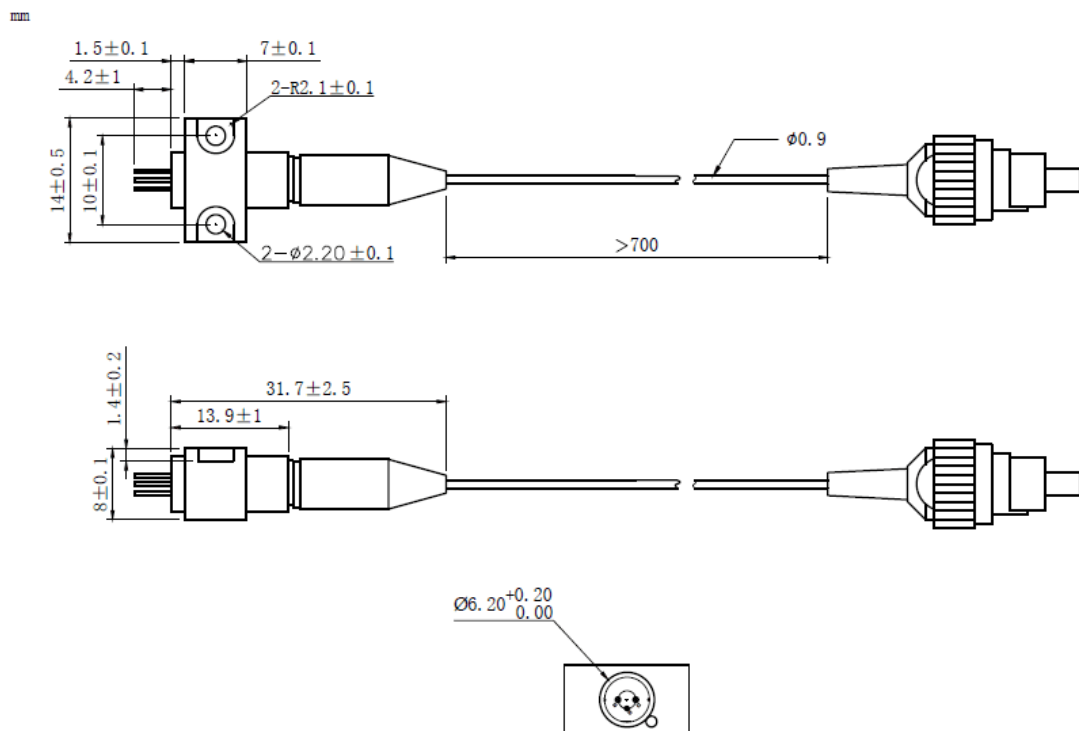
sales@wavespectrum-laser.com



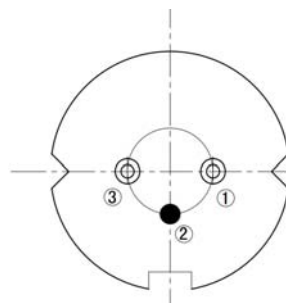
Coaxial Package View: (Part Number: WSLP-880-002m-4-PD)



B82 Package View: (Part Number: WSLP-880-002m-4-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.

