

1064nm 5mW Coaxial Pigtailed Diode Laser with Polarization Maintaining Fiber

1060nm~1064nm | 5mW | PM Fiber Coupled Laser Diode Module | Built-in PD | SMF LD Module

WSLP-1064-005m-PM-PD

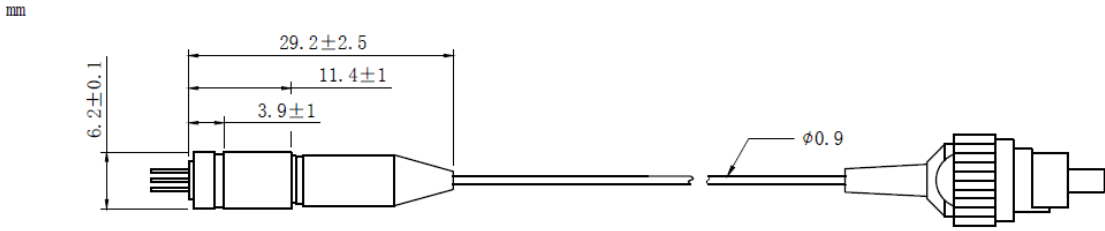
Wavespectrum Laser Group

www.wavespectrum-laser.com

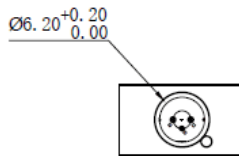
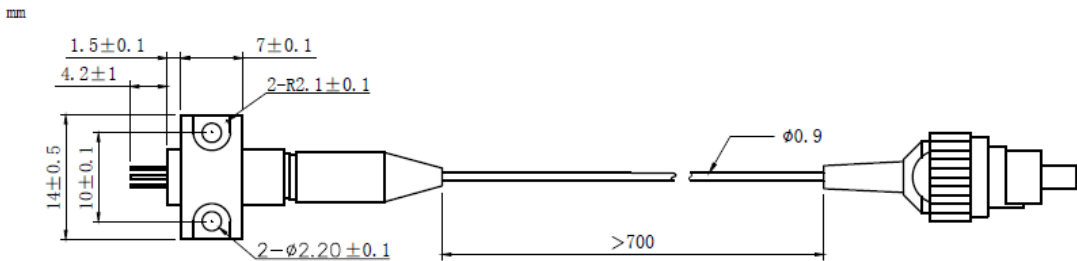
1064nm Pigtailed Diode Laser		5mW/PMF		en.wavespectrum-laser.com.cn	
PARAMETER	SYMBOL	VALUE		UNIT	
Reverse Voltage	V_r	2.0		V	
Operating Temperature	T_{op}	-10~+50		°C	
Storage Temperature	T_{stg}	-40~+85		°C	
Lead soldering temperature (10 sec.)	T_{is}	260		°C	
Features: <ul style="list-style-type: none"> ● 1064nm ● PM Fiber ● Coaxial or B82 Package ● Built-in PD 					
Applications: <ul style="list-style-type: none"> ● Medical Laser Treatment ● Sensor ● Others 					
Specifications	WSLP-1064-005m-PM-PD				
	Min	Type	Max		
Center Wavelength@25°C	1064nm±15nm				
Recommended Operating Temperature	25°C				
Output Power	----	5mW	----		
Fiber Type	Polarization Maintaining Fiber				
Fiber Core	6um				
Polarization Extinction Ratio	13dB	15dB	----		
Monitor Current	----	0.2mA	----		
PD Reverse Voltage	----	----	30V		
Fiber Connector	FC/APC				
Fiber Length	>80cm				
Threshold Current (Typ.)	----	15mA	40mA		
Operating Current (Typ.)	----	100mA	120mA		
Operating Voltage	----	1.8V	2.5V		
Package Style	Coaxial or B82				
Photodiodes	Built-in				
High Polarization Extinction Ratio (PER) Version Laser Module is also available, please contact us.					



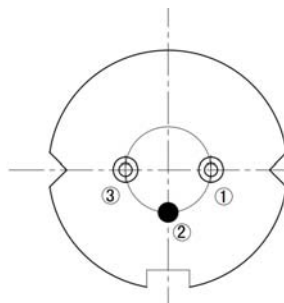
Coaxial Package View: (Part Number: WSLP-1064-005m-PM-PD)



B82 Package View: (Part Number: WSLP-1064-005m-PM-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.

