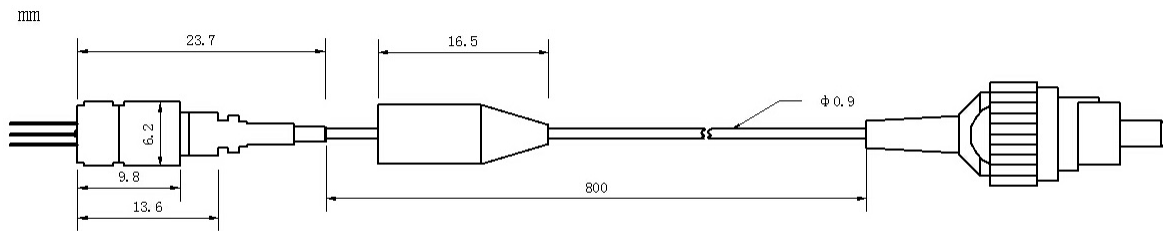


**488nm 20mW~30mW SM Coaxial Fiber Coupled Laser Diode with SMF | With Photodiode(PD)**  
**488nm SM Pigtailed LD with Single Mode Fiber (SM Fiber) | With Zener Diode | ESD Protection**  
 WSLP-488-030m-4-PD      Wavespectrum Laser Group      www.wavespectrum-laser.com

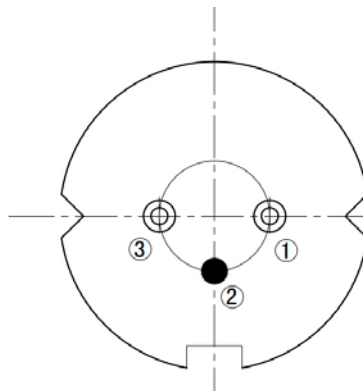
488nm Pigtailed Diode Laser		Wavespectrum Laser Group	
PARAMETER	SYMBOL	VALUE	UNIT
Reverse Current	$I_r$	20	mA
Operating Temperature	$T_{op}$	-20~+60	°C
Storage Temperature	$T_{stg}$	-40~+85	°C
Lead soldering temperature (10 sec.)	$T_{is}$	260	°C
<b>Features:</b> <ul style="list-style-type: none"> <li>• 488nm Diode Laser</li> <li>• 3um SM Fiber</li> <li>• TEC Cooler Optional</li> <li>• Built-in Photodiode</li> <li>• With Zener Diode</li> </ul>			
<b>Applications:</b> <ul style="list-style-type: none"> <li>• Medical Laser Treatment</li> <li>• Biomedical Applications</li> <li>• Metrology</li> </ul>			
<b>Specifications</b>	<b>WSLP-488-030m-4-PD</b>		
	Min	Type	Max
Center Wavelength@25°C	+/-3nm	488nm	+/-10nm
Spectral Width (FWHM)	----	2.0nm	----
Output Power	20mW	----	30mW
Fiber Type	Single Mode Fiber		
Fiber Core	3um		
Recommend Operating Temperature	25°C		
Fiber Connector	FC/SC/SMA905		
Fiber Length	----	80cm	100cm
Threshold Current (Typ.)	----	30mA	50mA
Operating Current (Typ.)	----	80mA	110mA
Operating Voltage	----	6.5V	8.0V
Monitor Current	----	60uA	----
Package Style	Coaxial		



### Coaxial Package View



### 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.

