


488nm~492nm 15mW~20mW Coaxial Pigtailed Laser Diode with PMF | Blue Laser Module
485nm~488nm~490nm 15mW PM Fiber Coupled LD | 3um Polarization Maintaining (SM Fiber)
 WSLP-488-015m-PM Wavespectrum Laser Group www.wavespectrum-laser.com

488nm Pigtailed Diode Laser		15mW/PMF		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: <ul style="list-style-type: none"> ● 488nm ● PM Fiber ● High Reliability ● High Polarization Extinction Ratio Applications: <ul style="list-style-type: none"> ● Medical Laser Treatment ● Biotechnology ● Others 					
Specifications	WSLP-488-015m-PM				
	Min	Type	Max		
Center Wavelength@25°C	480nm	488nm	495nm		
Spectral Width (FWHM)	----	2.0nm	----		
Output Power	----	15mW	----		
Fiber Type	Polarization Maintaining Fiber				
Fiber Core	3um				
Recommend Operating Temperature	25°C				
Fiber Connector	FC/APC				
Polarization Extinction Ratio	13dB	15dB			
Fiber Length	----	80cm	100cm		
Threshold Current	----	30mA	60mA		
Operating Current	----	130mA	150mA		
Operating Voltage	----	6.5V	7.5V		
Package Style	Coaxial or B82				



Coaxial Package View: (Part Number: WSLP-488-015m-PM)

B82 Package View: (Part Number: WSLP-488-015m-PM-B)

PIN Bottom View:


1	LD(+)
2	GND
3	LD(-)



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

