


488nm~490nm 10mW Single Mode Coaxial Package Fiber Coupled Laser Diode Module
480nm~488nm~492nm SM Pigtailed LD with 3um Single Mode Fiber (SM Fiber)

WSLP-488-010m-4

Wavespectrum Laser Group

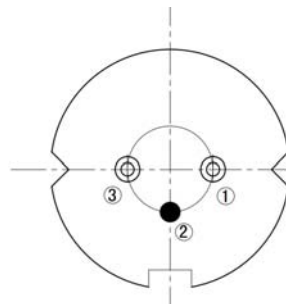
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488nm Pigtailed Diode Laser		10mW/SMF		en.wavespectrum-laser.com.cn	
PARAMETER	SYMBOL	VALUE		UNIT	
Reverse Voltage	V_r	2.0		V	
Operating Temperature	T_{op}	-10~+60		°C	
Storage Temperature	T_{stg}	-40~+85		°C	
Lead soldering temperature (10 sec.)	T_{is}	260		°C	
Features: <ul style="list-style-type: none"> ● 488nm Diode Laser ● 3um SM Fiber ● Coaxial or B82 Package ● High Stability 					
Applications: <ul style="list-style-type: none"> ● Medical Laser Treatment ● Biotechnology ● Others 					
Specifications	WSLP-488-010m-4				
	Min	Type	Max		
Center Wavelength@25°C	488nm±10nm				
Spectral Width (FWHM)	----	2.0nm	----		
Output Power	----	10mW	----		
Fiber Type	Single Mode Fiber				
Fiber Core	3um				
Recommend Operating Temperature	25°C				
Fiber Length	>80cm				
Threshold Current	----	25mA	60mA		
Operating Current	----	110mA	130mA		
Operating Voltage	----	6.5V	7.5V		
Package Style	Coaxial or B82				
Fiber Connector	FC/SC/SMA905				
Photodiode	Without				



Coaxial Package View: (Part Number: WSLP-488-010m-4)

B82 Package View: (Part Number: WSLP-488-010m-4-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.

