


480nm~482nm 10mW Single Mode Coaxial Package Fiber Coupled Laser Diode Module 480nm SM Pigtailed LD with 3um Single Mode Fiber (SM Fiber)

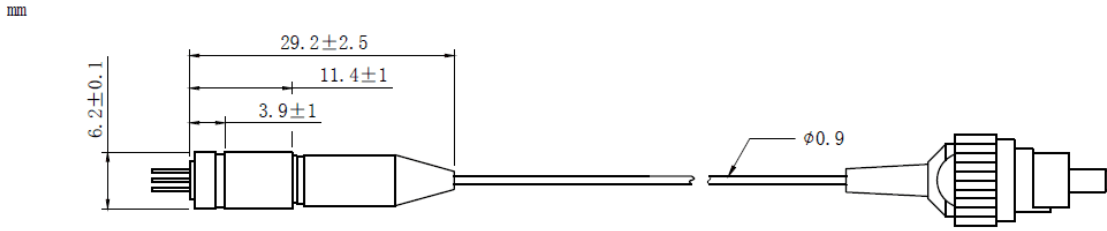
WSLP-480-010m-4

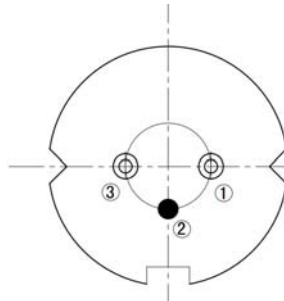
Wavespectrum Laser Group

www.wavespectrum-laser.com
en.wavespectrum-laser.com.cn

480nm Pigtailed Diode Laser		10mW/SMF	
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"> 480nm 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-480-010m-4		
	Min	Type	Max
Center Wavelength@25°C	480nm±5nm		
Spectral Width (FWHM)	----	2.0nm	----
Output Power	----	10mW	----
Fiber Type	Single Mode Fiber		
Fiber Core	3um		
Recommend Operating Temperature	25°C		
Fiber Length	----	80cm	100cm
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-480-010m-4)

B82 Package View: (Part Number: WSLP-480-010m-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.

