


488nm 30mW Fiber coupled Diode Laser module with Coaxial Package| Blue Laser Diode Module
485nm~488nm~490nm Pigtailed LD with 50um, 62.5um or 105um Multi-mode Fiber (MM Fiber)
WSLP-488-030m-M **Wavespectrum Laser Group** **www.wavespectrum-laser.com**

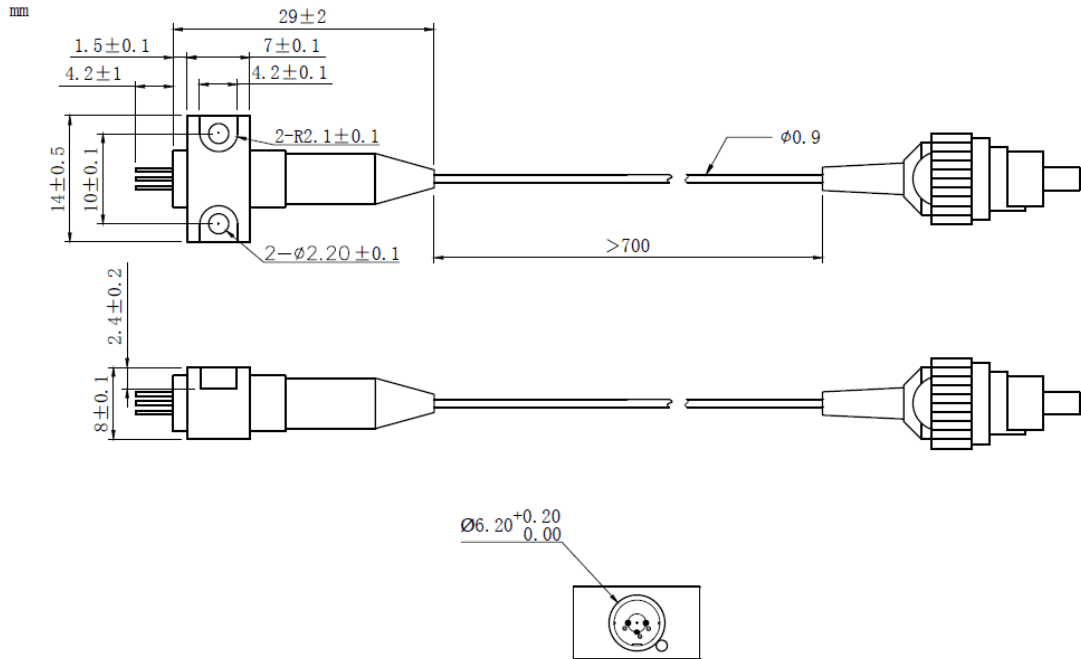
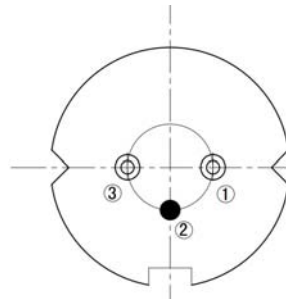
488nm Pigtailed Diode Laser **30mW/MMF** **en.wavespectrum-laser.com.cn**

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 ● Multi-mode Fiber ● B8 Package ● High Stability 	
Applications: <ul style="list-style-type: none"> ● Medical Laser Treatment ● Biotechnology ● Others 	

Specifications	WSLP-488-030m-M		
	Min	Type	Max
Center Wavelength@25°C	480nm	488nm	495nm
Spectral Width (FWHM)	----	2.0nm	----
Output Power	----	30mW	----
Fiber Type	Multi-mode Fiber		
Fiber Core	105um (50um, 62.5um Optional)		
Recommend Operating Temperature	25°C		
Fiber Length	----	80cm	100cm
Threshold Current (Typ.)	----	35mA	65mA
Operating Current (Typ.)	----	110mA	130mA
Operating Voltage	----	6.5V	8.0V
Package Style	B8		
Fiber Connector	FC/SC/SMA905		
Photodiode	Without		



B8 Package View:

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.

