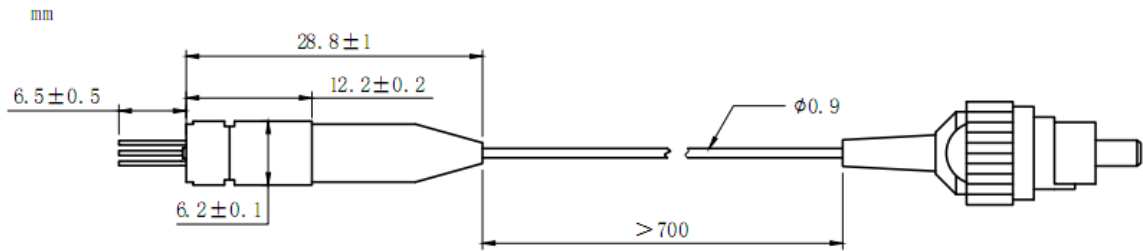


488nm~492nm 20mW Single Mode Coaxial Package Fiber Coupled Laser Diode Module
485nm~488nm~490nm SM Pigtailed LD with 3um Single Mode Fiber (SM Fiber) | Blue LDM
WSLP-488-020m-4
Wavespectrum Laser Group
www.wavespectrum-laser.com

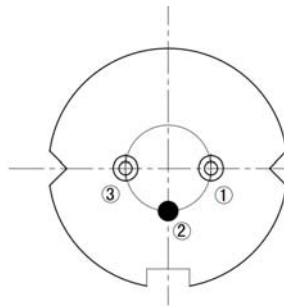
488nm Pigtailed Diode Laser		20mW/SMF		en.wavespectrum-laser.com.cn	
PARAMETER	SYMBOL	VALUE		UNIT	
Reverse Voltage	V_r	2.0		V	
Operating Temperature	T_{op}	-10~+60		°C	
Storage Temperature	T_{stg}	-40~+85		°C	
Lead soldering temperature (10 sec.)	T_{is}	260		°C	
Features: <ul style="list-style-type: none"> 🔸 488nm Diode Laser 🔸 3um SM Fiber 🔸 Coaxial Package 🔸 High Stability 					
Applications: <ul style="list-style-type: none"> 🔸 Medical Laser Treatment 🔸 Others 					
Specifications	WSLP-488-020m-4				
	Min	Type	Max		
Center Wavelength@25°C	480nm	488nm	495nm		
Spectral Width (FWHM)	----	2.0nm	----		
Output Power	----	20mW	----		
Fiber Type	Single Mode Fiber				
Fiber Core	3um				
Recommend Operating Temperature	25°C				
Fiber Length	----	80cm	100cm		
Threshold Current (Typ.)	----	30mA	60mA		
Operating Current (Typ.)	----	105mA	125mA		
Operating Voltage	----	6.5V	7.5V		
Package Style	Coaxial				
Fiber Connector	FC/SC/SMA905				
Photodiode	Without				



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.

