


490nm~495nm 10mW Single Mode Coaxial Package Fiber Coupled Laser Diode Module
492nm~495nm SM Pigtailed LD with 3um Single Mode Fiber (SM Fiber) | Blue LDM

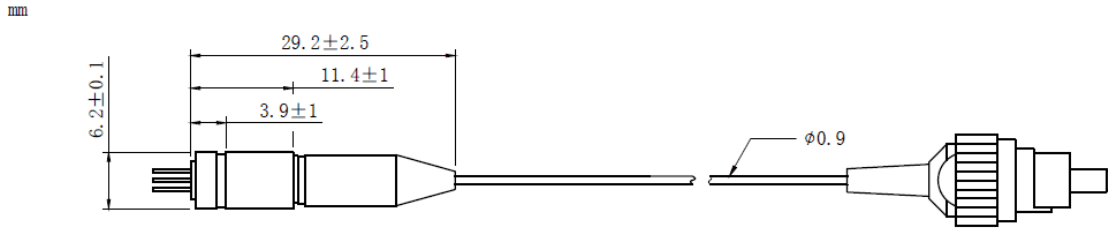
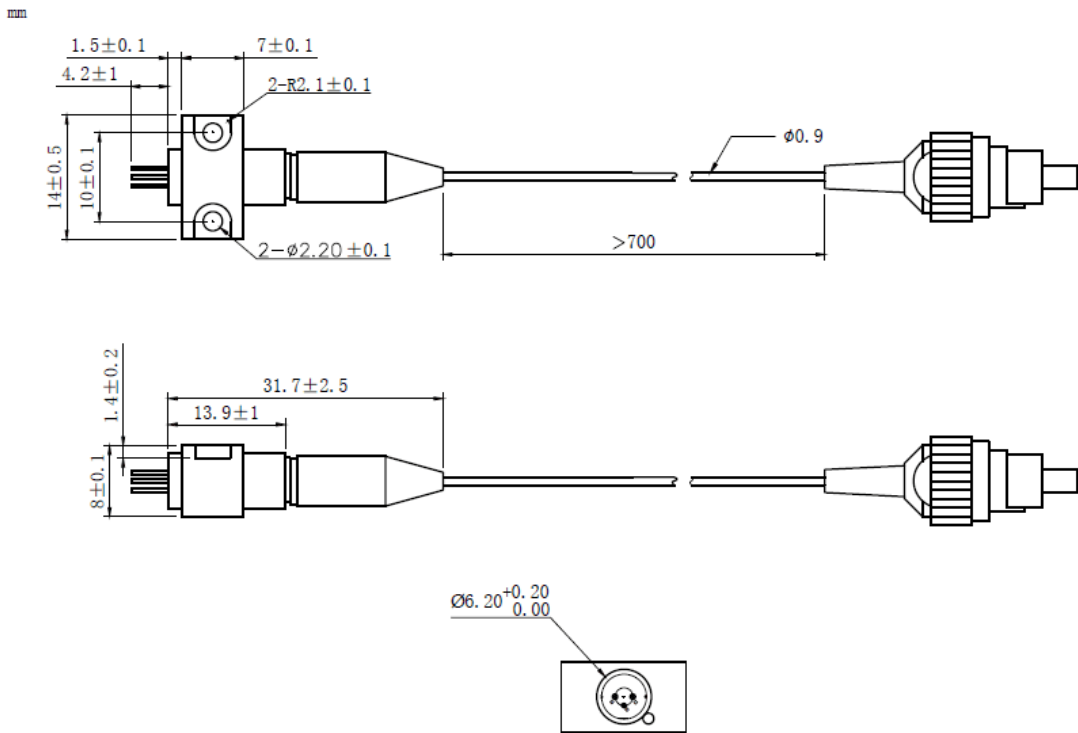
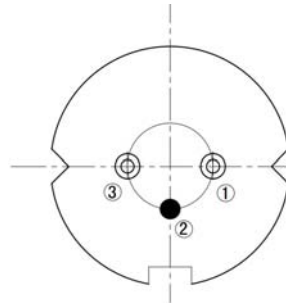
WSLP-495-010m-4

Wavespectrum Laser Group

www.wavespectrum-laser.com

495nm 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"> 495nm 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-495-010m-4				
	Min	Type	Max		
Center Wavelength@25°C	495nm±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				
Threshold Current	----	25mA	60mA		
Operating Current	----	110mA	130mA		
Operating Voltage	----	6.5V	8.0V		
Package Style	Coaxial or B82				
Fiber Connector	FC/SC/SMA905				
Photodiode	Without				



Coaxial Package View: (Part Number: WSLP-495-010m-4)

B82 Package View: (Part Number: WSLP-495-010m-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.

