


505nm~510nm 50mW Coaxial Pigtailed Diode Laser with MMF | Green LD Module
500nm~505nm Fiber Coupled Laser Diode with 50um 60um 105um Multi-mode Fiber

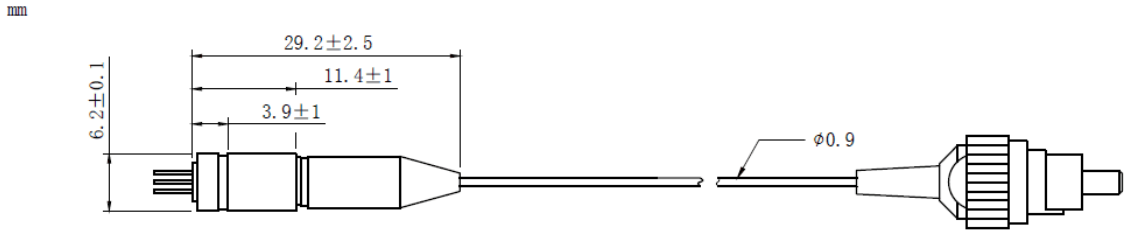
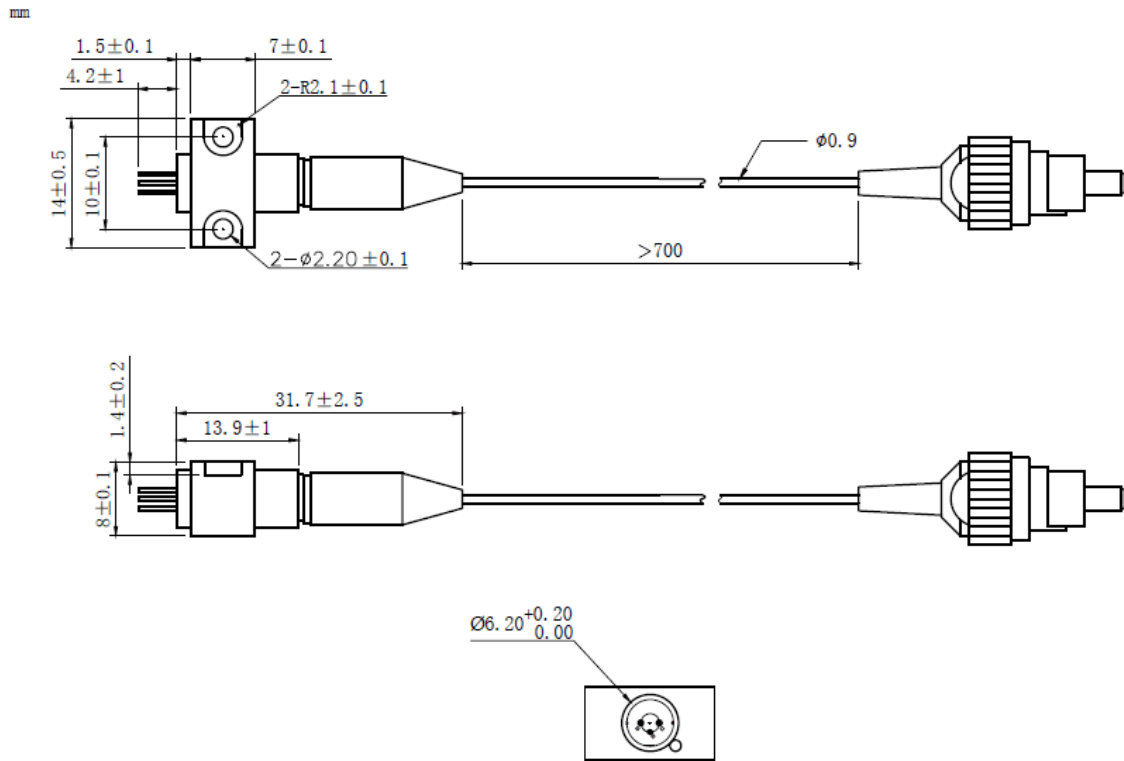
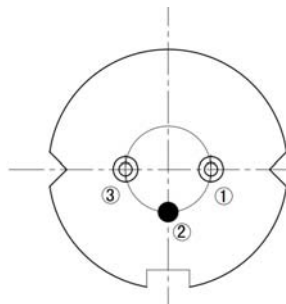
WSLP-505-050m-M

Wavespectrum Laser Group

www.wavespectrum-laser.com

505nm Pigtailed Diode Laser		50mW/MM Fiber		Wavespectrum Laser Group	
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"> 505nm Multi-mode Fiber Coaxial or B82 Package 					
Applications: <ul style="list-style-type: none"> Medical Laser Treatment Others 					
Specifications	WSLP-505-050m-M				
	Min	Type	Max		
Center Wavelength@25°C	±5nm	505nm	±10nm		
Spectral Width (FWHM)	----	2.0nm	----		
Output Power	----	50mW	----		
Fiber Core	105um				
Recommended Operating Temperature	25°C				
Monitor Current	----	----	----		
PD Reverse Voltage	----	----	----		
Fiber Connector	FC/SC/SMA905				
Fiber Length	----	80cm	100cm		
Threshold Current (Typ.)	----	55mA	95mA		
Operating Current (Typ.)	----	220mA	240mA		
Operating Voltage	----	7.5V	8.0V		
Package Style	Coaxial or B82				



Coaxial Package View: (Part Number: WSLP-505-050m-M)

B82 Package View: (Part Number: WSLP-505-050m-M-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.

