
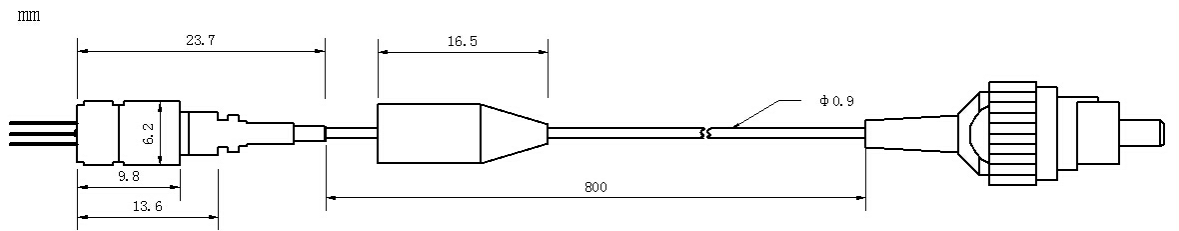


510nm~520nm 20mW~30mW Coaxial Pigtailed Diode Laser with MMF | Green LD Module
520nm Fiber Coupled Laser Diode with 50um 60um 105um Multi-mode Fiber
 WSLP-520-030m-M Wavespectrum Laser Group www.wavespectrum-laser.com

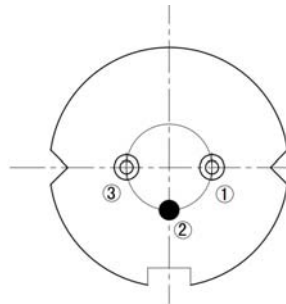
520nm Pigtailed Diode Laser		30mW/MM Fiber		Wavespectrum Laser Group	
PARAMETER	SYMBOL	VALUE	UNIT		
Reverse Voltage	V_r	2.0	V		
Operating Temperature	T_{op}	-10~+60	°C		
Storage Temperature	T_{stg}	-40 ~ +85	°C		
Lead soldering temperature (10 sec.)	T_{is}	260	°C		
Features: <ul style="list-style-type: none"> ● 520nm ● Multi-mode Fiber ● Coaxial package 					
Applications: <ul style="list-style-type: none"> ● Medical laser treatment ● Others 					
Specifications	WSLP-520-030m-M				
	Min	Type	Max		
Center Wavelength@25°C	510nm	520nm	530nm		
Spectral Width (FWHM)	----	2.0nm	----		
Output Power	20mW	----	30mW		
Fiber Core	62.5um (50um,105um Optional)				
Recommend Operating Temperature	25°C				
Monitor Current	----	----	----		
PD Reverse Voltage	----	----	----		
Fiber Connector	FC/SC/SMA905				
Fiber Length	----	80cm	100cm		
Threshold Current (Typ.)	----	50mA	80mA		
Operating Current (Typ.)	----	160mA	180mA		
Operating Voltage	----	7.5V	8.0V		
Package Style	Coaxial				



Coaxial 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.

