
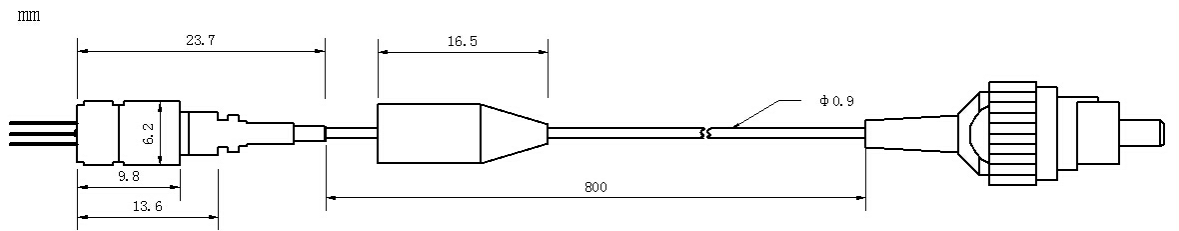


520nm 700mW~800mW Fiber Coupled LD| Green Laser Diode Module| HHL Package Optional
515nm~520nm Pigtailed Laser Diode| 105um 200um 400um MM Fiber| PD Optional
WSLP-520-800m-M **Wavespectrum Laser Group** **www.wavespectrum-laser.com**

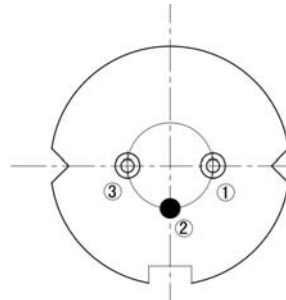
520nm Pigtailed Diode Laser		800mW/MM Fiber		Wavespectrum Laser Group	
PARAMETER	SYMBOL	VALUE	UNIT		
Reverse Voltage	V_r	5.0	V		
Operating Temperature	T_{op}	0~+50	°C		
Storage Temperature	T_{stg}	-40~+85	°C		
Lead soldering temperature (10 sec.)	T_{is}	260	°C		
Features: <ul style="list-style-type: none"> ● 520nm ● Coaxial Package ● TEC Cooler Optional ● Fiber Detachable Optional 					
Applications: <ul style="list-style-type: none"> ● Medical Laser Treatment ● Printing ● Others 					
Specifications	WSLP-520-800m-M				
	Min	Type	Max		
Center Wavelength@25°C	510nm	520nm	530nm		
Spectral Width (FWHM)	----	3.0nm	----		
Output Power	----	700mW	800mW		
Fiber Type	MM Fiber				
Fiber Core	105um (200um,400um Optional)				
Recommended Operating Temperature	25°C				
Fiber Connector	FC/ST/SMA905				
Fiber Length	----	80cm	100cm		
Threshold Current (Typ.)	----	0.3A	0.6A		
Operating Current (Typ.)	----	1.5A	1.8A		
Operating Voltage	----	4.9V	5.5V		
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.

