


635nm 15mW~20mW SM Fiber Coupled Laser Diode with 4um SMF | Red Laser Diode
635nm~638nm Coaxial Pigtailed LD with Single Mode Fiber (SM Fiber)

WSLP-635-020m-4

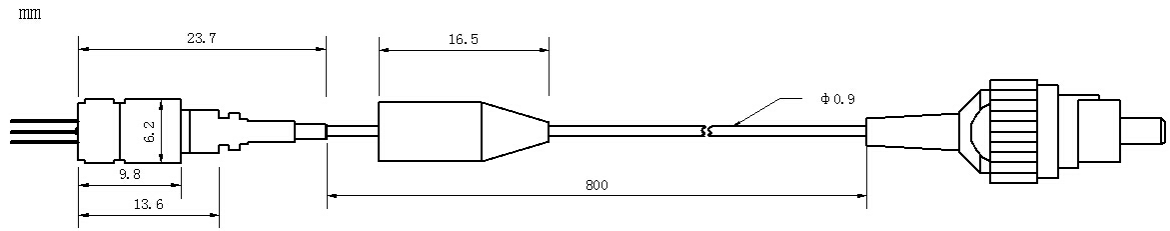
Wavespectrum Laser Group

www.wavespectrum-laser.com

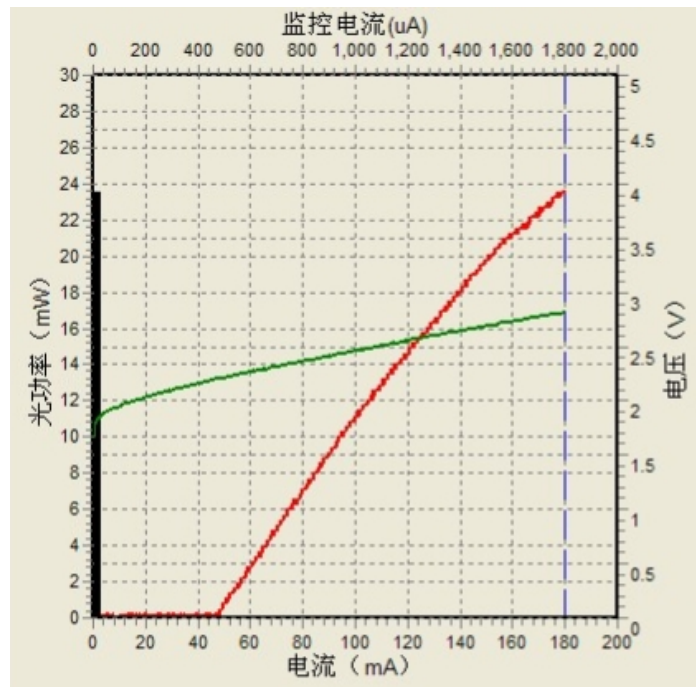
635nm Pigtailed Diode Laser		20mW/SM Fiber		Wavespectrum Laser Group	
PARAMETER	SYMBOL	VALUE	UNIT		
Reverse Voltage	V_r	2.0		V	
Operating Temperature	T_{op}	-10~+55		°C	
Storage Temperature	T_{stg}	-40~+85		°C	
Lead soldering temperature (10 sec.)	T_{is}	260		°C	
Features: <ul style="list-style-type: none"> ● 635nm ● SM Fiber ● Coaxial Package 					
Applications: <ul style="list-style-type: none"> ● Medical laser treatment ● Aiming beam ● Others 					
Specifications	WSLP-635-020m-4				
	Min	Type	Max		
Center Wavelength@25°C	630nm	638nm	645nm		
Recommended work Temperature	25°C				
Output Power	----	20mW	----		
Fiber Type	Single Mode Fiber				
Fiber Core	4um				
Monitor Current	----	----	----		
PD Reverse Voltage	----	----	----		
Fiber Connector	FC/SC/SMA905				
Fiber Length	----	80cm	100cm		
Threshold Current (Typ.)	----	50mA	70mA		
Operating Current (Typ.)	----	180mA	200mA		
Operating Voltage	----	2.7V	3.0V		
Package Style	Coaxial				
PD	Optional				



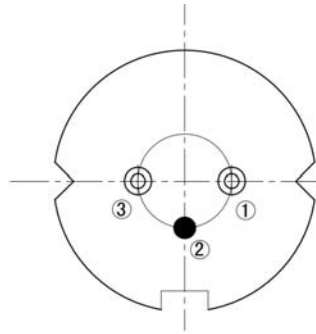
Coaxial Package View



PVI Curve



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.

