
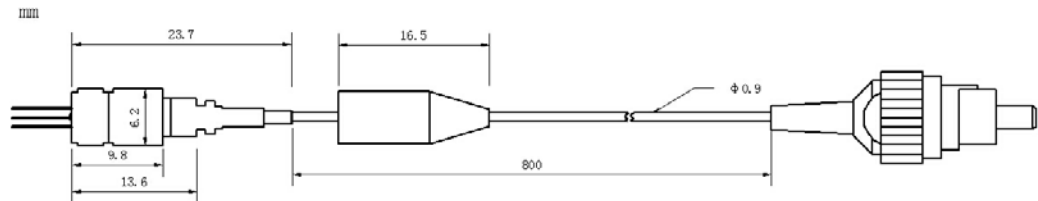


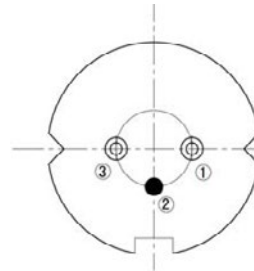
650nm~660nm 20mw SM Fiber Coupled Laser Diode with 4um SMF
658nm Coaxial Pigtailed LD with Single Mode Fiber (SM Fiber)
WSLP-650-020m-4 Wavespectrum Laser Group

650nm Pigtailed Diode Laser 20mW/SM Fiber			
PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	V_r	2.0	V
Operating Temperature	T_{op}	-10~+60	°C
Storage Temperature	T_{stg}	-40~+100	°C
Lead soldering temperature (10 sec.)	T_{is}	260	°C
Features: <ul style="list-style-type: none"> ● 650nm ● Single Mode Fiber ● Coaxial Package 			
Applications: <ul style="list-style-type: none"> ● Medical laser treatment ● Other 			
Specifications	WSLP-650-020m-4		
	Min	Type	Max
Center Wavelength@25°C	650nm	658nm	665nm
Spectral Width (FWHM)	----	2.0nm	----
Output Power	----	20mW	----
Fiber Type	Single Mode Fiber		
Fiber Core	4um		
Recommend Operating Temperature	25°C		
Fiber Connector	FC		
Fiber Length	----	80cm	100cm
Threshold Current (Typ.)	----	40mA	70mA
Operating Current (Typ.)	----	160mA	200mA
Operating Voltage	----	2.4V	3.0V
Package Style	Coaxial		

Coaxial Package View



PIN Bottom View:



1	LD(+)
2	LD(-)
3	NC

**Electrically shorten LD module and store in non-extreme conditions.
Suggest using the constant current power supply.**

