

658nm~660nm 100mW Single Mode Laser Diode With TO18 Package |Built-in Photodiode

660nm 5.6mm Package|100mW| SM LD |Red Laser Diode With PD

WSLD-660-100m-1-PD

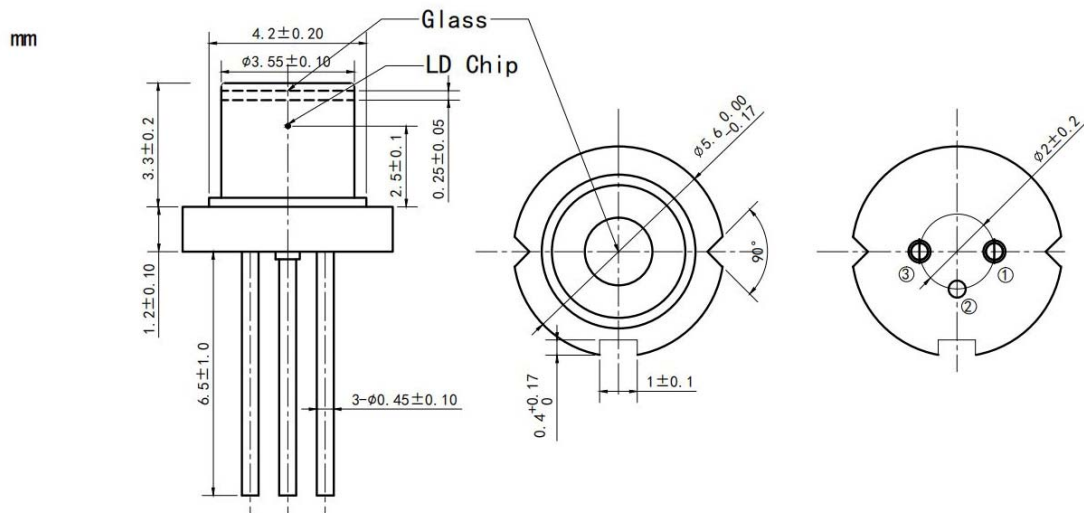
Wavespectrum Laser Group.

www.wavespectrum-laser.com

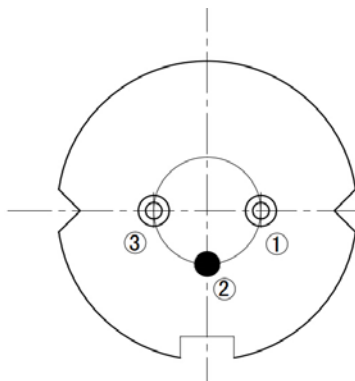
660nm Laser Diode		100mW/TO18		en.wavespectrum-laser.com.cn	
PARAMETER		SYMBOL	VALUE		UNIT
Reverse Voltage		V _r	2.0		V
Operating Temperature		T _{op}	-10 ~ +70		°C
Storage Temperature		T _{stg}	-40 ~ +85		°C
Lead soldering temperature (10 sec.)		T _{is}	260		°C
Features: 🔦 660nm 🔦 Single Mode 🔦 TO18 Package					
Applications: 🔦 Medical Laser Treatment 🔦 Laser Indicator					
Specifications			WSLD-660-100m-1-PD		
			Min	Type	Max
Center Wavelength@25℃			660nm±10nm		
Spectral Width (FWHM)			2.0nm		
Output Power			----	100mW	----
Emitter			Single		
Beam Divergence (FWHM)			----	16°⊥ x 10°∥	22°⊥ x 12°∥
Monitor Current			0.3mA		
PD MAX Reverse Voltage			30V		
Recommended Operation Temperature			25℃		
Slope Efficiency			----	1.2mW / mA	----
Threshold Current (Typ.)			----	45mA	65mA
Operating Current (Typ.)			----	130mA	150mA
Operating Voltage			----	2.5V	3.2V
Package Style			TO18 (5.6mm)		



TO18 Package View



PIN Bottom View:



1	LD(-)
2	LD(+) & PD(-)
3	PD(+)

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



Wavespectrum Laser Group
www.wavespectrum-laser.com
sales@wavespectrum-laser.com

