

1310nm 20mW DFB Laser Diodes| TO18 5.6mm LD | Flat Window Optional
1310nm 20mW Single Mode LD | With Non-spherical Lens | Built-in Photodiode

WSLD-1310-020m-1-PD

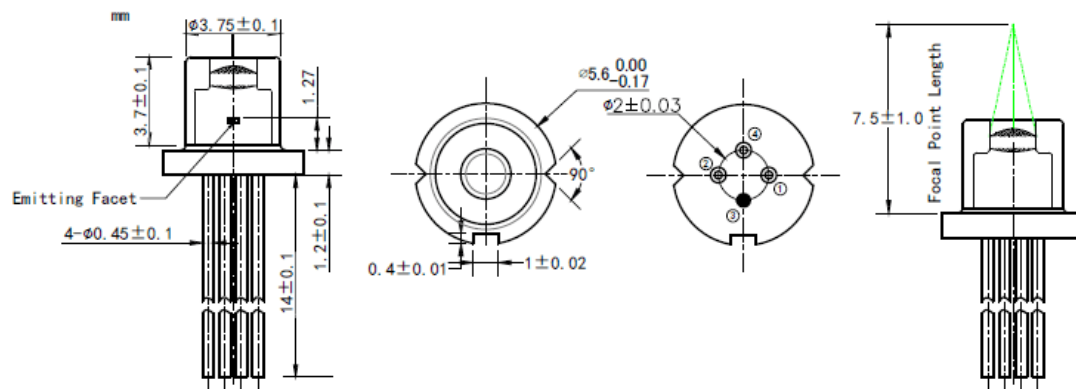
Wavespectrum Laser Group

www.wavespectrum-laser.com

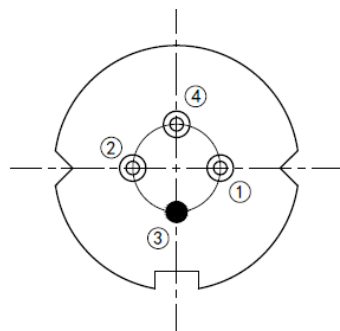
1310nm Laser Diode		20mW	Single mode/DFB	en.wavespectrum-laser.com.cn	
Reverse Voltage	V _r	2.0		V	
Operating Temperature	T _{op}	-20 ~ +50		°C	
Storage Temperature	T _{stg}	-40 ~ +85		°C	
Lead soldering temperature (10 sec.)	T _{is}	260		°C	
Features:					
1310nm - Single Mode Beam - DFB LD - With Non-spherical Lens - Built-in PD					
Applications:					
- Optical Fiber Communication - Free-space Optical Communication					
Specifications		WSLD-1310-020m-1-PD			
Center Wavelength@25℃		1310+ / -10nm			
Spectral Width (FWHM)		<3nm			
Output Power		20mW			
Recommend Operating Temperature		25℃			
Laser Type		DFB			
Threshold Current (Typ.)		10mA			
Operating Current (Typ.)		75mA			
Operating Voltage		1.4V			
Monitor Current		50uA	500uA	5mA	
Package Style		TO18			
Window Type		Flat Window (Optional)			
		Non-Spherical-Lens Window (standard)			



Package View:



PIN Bottom View (A-Type):



PIN 1	PD (+)
PIN 2	LD (-)
PIN 3	LD (+), CASE
PIN 4	PD (-)

Electrically shorten LD module and store in non-extreme conditions.

Suggest using the constant current power supply.

