

## 880nm 3W Fiber Coupled Diode Laser Module

870nm~880nm Laser Diode|2-pin Package| 105um 200um 400um Fiber Core| High Power LD

WSLX-880-003-H

Wavespectrum Laser Group

www.wavespectrum-laser.com

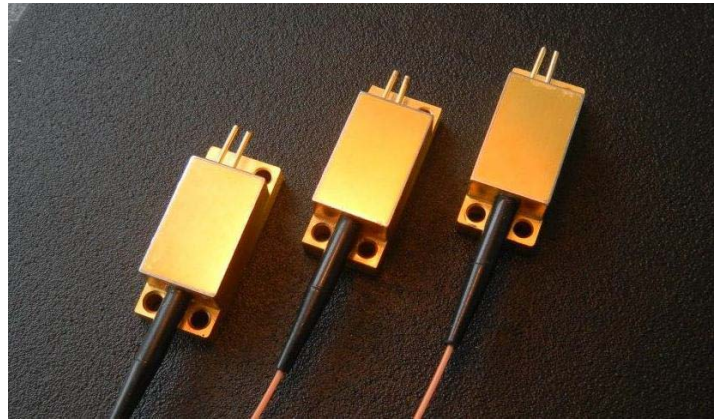
PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	$V_r$	2.0	V
Operating Temperature	$T_{op}$	+10~+30	°C
Storage Temperature	$T_{stg}$	-40 ~ +80	°C
Lead soldering temperature (10 sec.)	$T_{is}$	260	°C

### Features:

- 880nm
- 2-pin package
- Long Lifetime

### Applications:

- Medical laser treatment
- Others



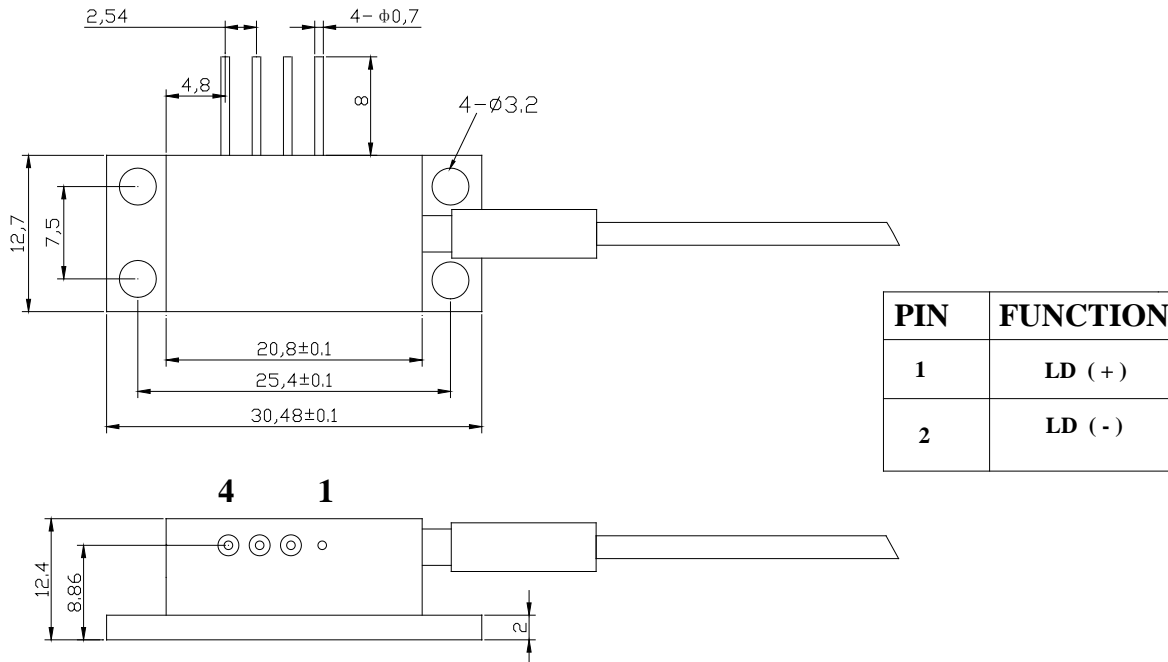
### Specifications

### WSLX-880-003-H

Center Wavelength@25°C	±3nm	880nm	±10nm
Spectral Width (FWHM)	1nm	----	3nm
Output Power	----	3W	----
Temperature Coefficient of Wavelength	0.3nm / °C		
Threshold Current (Typ.)	0.4A		
Operating Current (Typ.)	3.3A		
Operating Voltage	2.0V		
Slope Efficiency	1.0W/A		
Fiber Core Diameter	105um (200um 400um Optional)		
Fiber Numerical Aperture	0.22 (0.15 0.37 Optional)		
Fiber Length	100cm		
Connector Type	FC (SMA905 Optional)		
Package Style	2-pin or 4-pin		
Recommend Operating Temperature	25°C		



## 4-pin Package View



Wavespectrum offer **Customized 880nm Fiber Coupled LD.**

- Customized Output Power
- Customized Fiber Core
- Dual-Wavelength or Tri-Wavelength Module Optional (such as 6w@880nm+350mw@635nm)

Contact us with [info@wavespectrum-laser.com](mailto:info@wavespectrum-laser.com)

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

Suggest using the constant current power supply.



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