

**1064nm 2W Fiber Coupled Laser Diode (LD) | PD Optional |Blue Red Green Aiming Beam Optional**
**1060nm~1064nm|2-pin 4-pin Package| 105um 200um 400um Fiber Core| High Power LD**
**WSLX-1064-002-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	$T_{stg}$	-20 ~ +80	°C
Lead soldering temperature (10 sec.)	$T_{is}$	260	°C

**Features:**

- 1064nm
- 2-pin,4-pin package
- PD Optional
- Aiming Beam Optional

**Applications:**

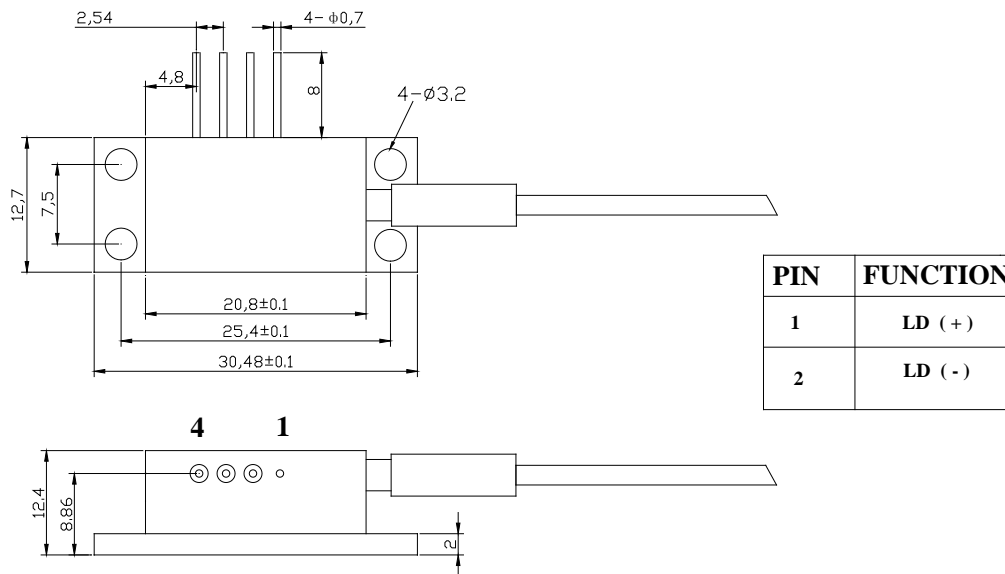
- Medical laser treatment
- Printing
- Others


**Specifications**
**WSLX-1064-002-H**

Center Wavelength@25°C	±3nm	1064nm	±10nm
Spectral Width (FWHM)	----	1nm	3nm
Output Power	2W	2.2W	----
Temperature Coefficient of Wavelength	0.3nm / °C		
Threshold Current (Typ.)	350mA		
Operating Current (Typ.)	3.5A		
Operating Voltage	2.0V		
Recommended Case Temperature	25°C		
TEC Max. Current	----		
TEC Max. Voltage	----		
Fiber Core Diameter	200um (105um 400um Optional)		
Fiber Numerical Aperture	0.22 (0.12 , 0.37N.A. Optional)		
Fiber Length	80cm		
Connector Type	SMA905/ST/FC		
Package Style	4-pin or 2-pin		



## 4-pin Package View



## Wavespectrum offer Customized 1064nm Fiber Coupled LD.

- Customized Output Power
- Customized Fiber Core
- Dual-Wavelength or Tri-Wavelength Module Optional  
(such as 10w@1064nm+350w@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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