

**1064nm 3W~4W Fiber Coupled Laser Diode (LD) Module with 650nm Red Pilot Beam | Single Fiber Output  
4W@1064nm+2mW@650nm| Dual-Wavelength | 650nm Red Aiming Beam| PD |TEC Cooling|200um 400um Fiber  
WSLX-1064-004-H-A 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
- Single Fiber Output
- With 650nm Red Aiming Beam
- 4-pin/9-pin Package Optional
- Photodiodes Optional
- TEC Cooling Optional

**Applications:**

- Medical laser treatment
- Others



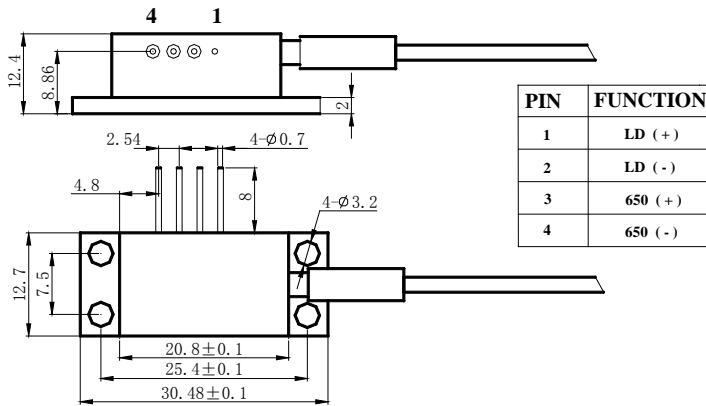
**Specifications**

**WSLX-1064-004-H-A**

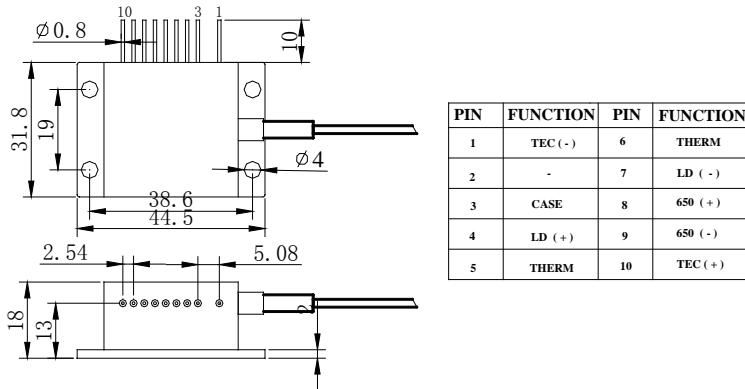
Center Wavelength@25°C	±5nm	1064nm	±15nm
Spectral Width (FWHM)	----	3nm	6nm
Output Power	----	3.5W	4W
Temperature Coefficient of Wavelength	0.3nm / °C		
Threshold Current (Typ.)	----	500mA	650mA
Operating Current (Typ.)	----	6.5A	7.0A
Operating Voltage	----	1.9V	2.2V
Recommended Case Temperature	25°C		
Red Aiming Beam	1mw@650nm		
TEC Cooler	Optional		
Photodiodes	Optional		
Fiber Core	200um (105um , 400um,600um Optional)		
Fiber Length	80cm		
Fiber Connector	SMA905/ST/FC		
Package Style	4-pin, 9-pin		



### 4-PIN Package View



### 9-PIN HHL Package View



If you need the **TEC Cooling** and **PD (Photodiodes)** for this device, you can choose the **14-PIN Butterfly** Package or **9-PIN HHL** Package as the Standard Package. Contact us with [info@wavespectrum-laser.com](mailto:info@wavespectrum-laser.com)

### Wavespectrum offer Customized 1064nm Fiber Coupled Laser Diode Module:

- **Fiber Detachable** Package Laser Module (Red Aiming Beam Optional)
- **Single Fiber Output** Laser Module (Red Aiming Beam Optional)
- **Dual-Wavelength** or **Tri-Wavelength** Laser Module (such as 4w@1064nm+300mw@635nm)



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