

650nm 700mw~800mw Fiber Coupled Laser Diode | PD Optional
650nm~660nm|4-pin Package| 105um Fiber Core| Red High Power LD
WSLX-650-700m-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 ~ +85	°C
Lead soldering temperature (10 sec.)	T_{is}	260	°C

Features:

- 650nm 660nm
- 4-pin package
- Photodiodes Optional

Applications:

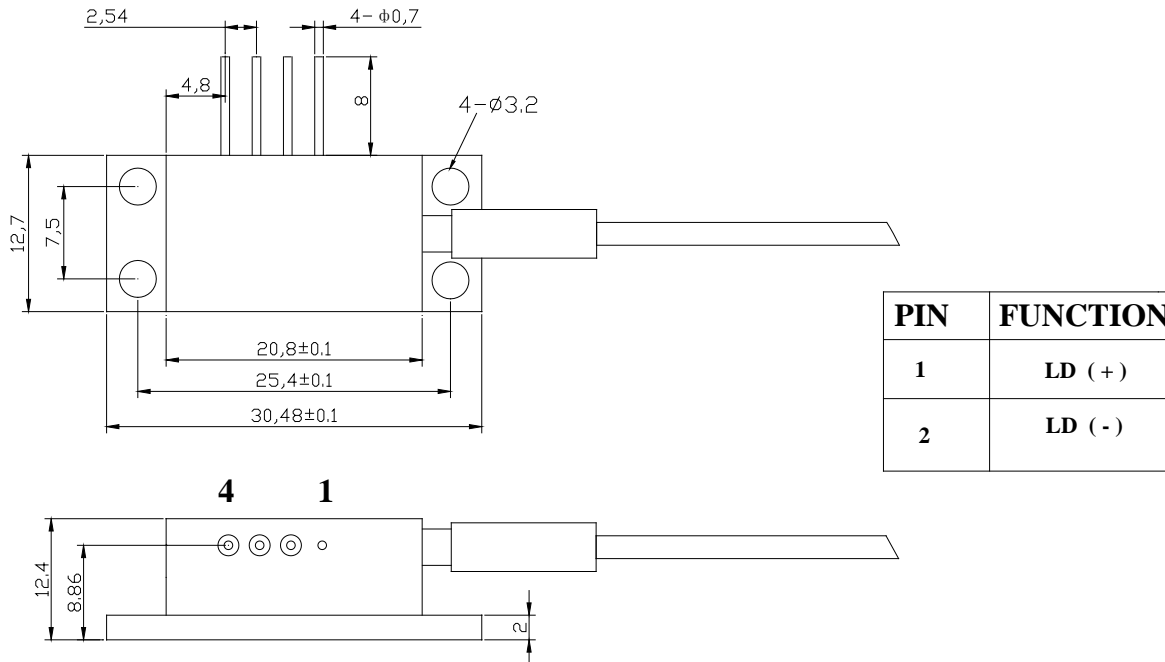
- Medical laser treatment
- Others


Specifications
WSLX-650-700m-H

	Mini	Type	Max
Center Wavelength@25°C	----	658±10nm	----
Spectral Width (FWHM)	----	2.5nm	3nm
Output Power	----	700mW	----
Temperature Coefficient of Wavelength	----	0.25nm / °C	----
Threshold Current (Typ.)	----	1000mA	----
Operating Current (Typ.)	----	1650mA	----
Operating Voltage	----	2.3V	2.5V
Recommended Case Temperature	----	20°C	----
Fiber Core Diameter	105um (200um 400um Optional)		
Fiber Length	1m		
Connector Type	SMA905/FC		
Package Style	4-pin Package		
Photodiodes	Optional		



4-pin Package View



Wavespectrum offer **Customized** 650nm ,660nm Fiber Coupled LD.

Please let me know your special request:

- Customized Output Power
- Customized Fiber
- Customized Fiber Connector

Contact us with 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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