



808nm~810nm & 650nm~660nm Dual-Wavelength Fiber Coupled Laser Diode Module

7W~8W@808nm & 350W@650nm LD | With PD | With TEC Cooling | HHL Package|<400um Fiber Core

Wavespectrum Laser Group

www.wavespectrum-laser.com

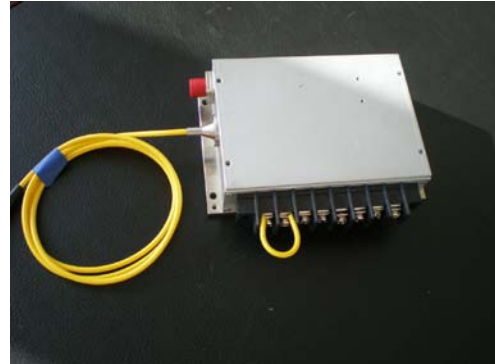
PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	V_r	2.0	V
Operating Temperature	T_{op}	+10~+30	°C
Storage Temperature	T_{stg}	-20 ~ +80	°C
Lead soldering temperature (10 sec.)	T_{is}	260	°C

Features:

- 808nm & 650nm Dual-Wavelength Output
- TEC Cooling Optional
- Photodiodes Optional
- Customized Output Power Optional

Applications:

- Medical laser treatment
- Others

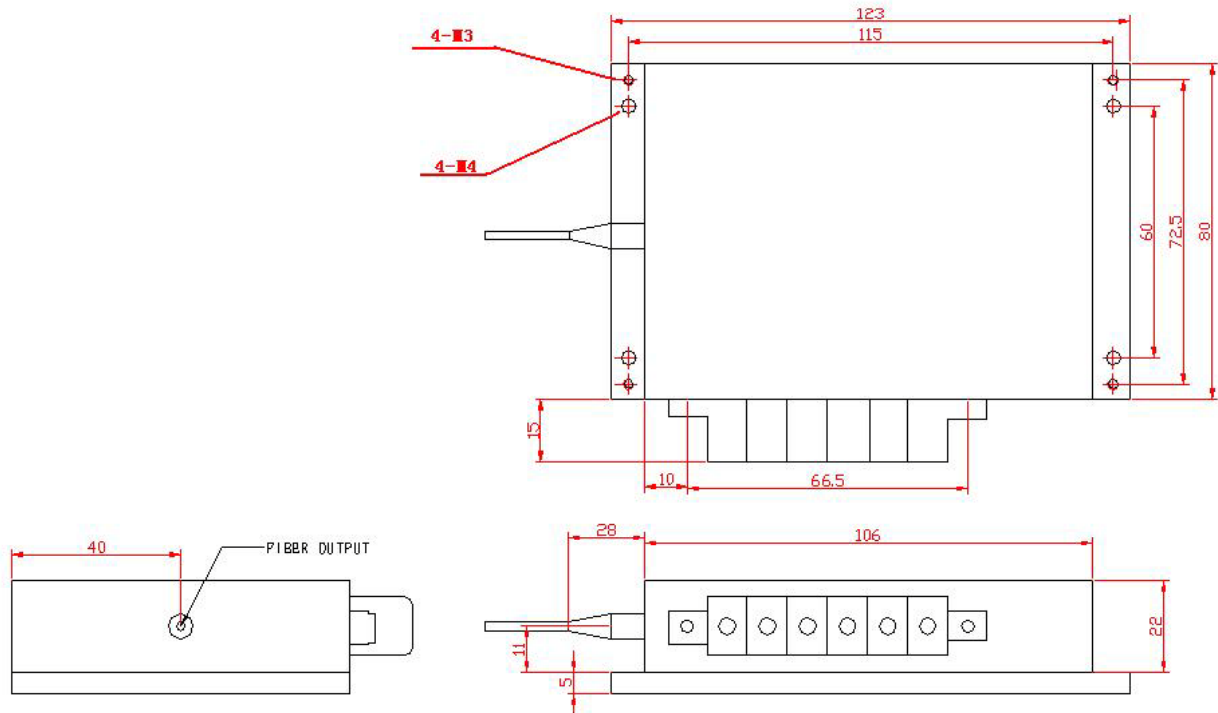


Specifications	WSLB-808 / 008-650 / 350m-H	
	Wavelength-1	Wavelength-2
Center Wavelength	808nm	650nm
Output Power (CW)	8W	350mW
Threshold Current (Typ.)	1.4A	0.35A
Operating Current (Typ.)	12A	1.2A
Operating Voltage	2.3V	2.2V
Recommended Operating Temperature	18°C	
TEC Cooling	Optional	
Thermistor (10K)	Optional	
Built-in Photodiodes	Optional	
Stainless Steel Armored Fiber Jacket	Optional	
Fiber Core Diameter	<400um	
Fiber Length	100cm	
Connector Type	FC or SMA905	
Package	P2	
Other Red Operating Laser Optional	50m w, 100m w , 200m w , 750m w @650nm	
	50m w, 150m w, 300m w, 700m w @635nm	

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Package View

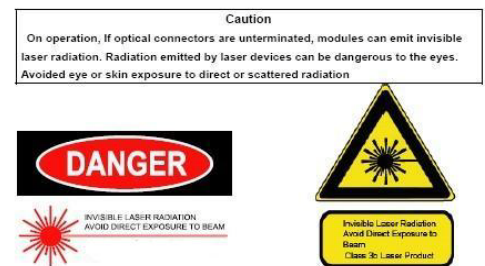


PIN	1	2	3	4	5	6
	LD1 (+)	LD1 (-)	LD2 (+)	LD2 (-)	NC	NC

Wavespectrum offer Customized 808nm & 650nm Dual-Wavelength Laser Module.

- Customized Output Power for each Wavelength (Such as 12W@808nm & 750mW@650nm)
- Built-in Photodiodes and TEC Cooler Optional
- Tri-Wavelength Solution Optional (Such as 7W@808nm & 7W@980nm & 350W@650nm)
- Other Red Operating Laser Optional (50mw~750mw@635nm Or 50mw~750mw@650nm)
- Fiber Detachable Package Optional

Contact us with info@wavespectrum-laser.com



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