1470nm & 650nm (or 635nm) Dual-Wavelength Fiber Coupled Laser Diode Module | Red or Blue Aiming Beam
12W@1470 & 2mW@650nm LD | With TEC Cooling | HHL Package|<400um Fiber Core

WSLB-1470-012-H-A **Wavespectrum Laser Group** **www.wavespectrum-laser.com**

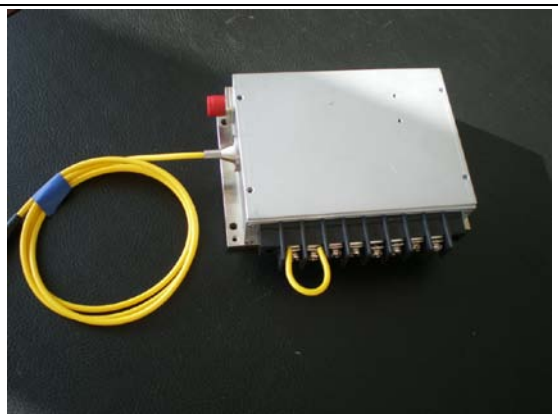
PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	V_r	2.0	V
Operating Temperature	T_{op}	+10~+30	℃
Storage Temperature	T_{stg}	-20 ~ +80	℃
Lead soldering temperature (10 sec.)	T_{ls}	260	℃

Features:

- 1470nm & 650nm Dual-Wavelength Output
- TEC Cooling Optional
- Blue Aiming Beam Optional
- Customized Output Power

Applications:

- Medical laser treatment
- Others



Specifications	WSLB-1470-012-H-A
	Type Value
Center Wavelength@25℃	1470nm
Recommended Operating Temperature	20℃
Output Power (CW)	12W
Aiming Beam	2mw@650nm
	635nm / 405nm / 445nm As Aiming Beam Optional
Threshold Current (Typ.)	0.4A
Operating Current (Typ.)	8.0A
Operating Voltage	8V
TEC Cooling	Optional
Thermistor（10K）	Optional
Fiber Core Diameter	<400um
Built-in Photodiodes	Optional
Stainless Steel Armored Fiber Jacket	Optional
Fiber Length	100cm
Connector Type	FC or SMA905
Package	P2

Wavespectrum Laser,Inc.
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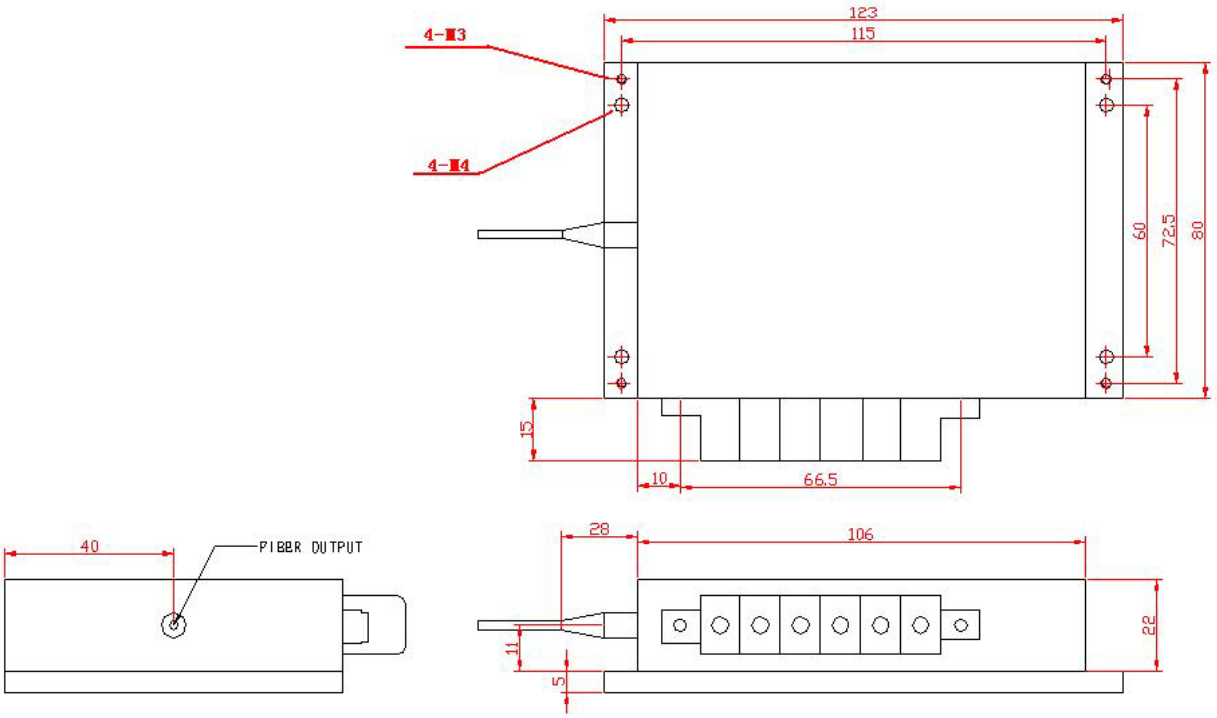
Package View

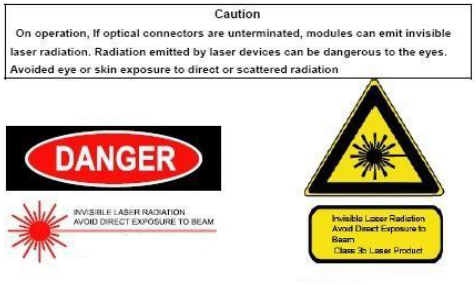


PIN	1	2	3	4	5	6
	LD (+)	**LD (-)**	**Red (+)**	**Red (-)**	**NC**	**NC**

Wavespectrum offer Customized 1470nm & 650nm Dual-Wavelength Laser Module.

- **Customized Output Power (Such as 10W@1470nm & 2w@650nm)**
- **Blue Aiming Beam (405nm or 445nm) Optional**
- **Built-in Photodiodes and TEC Cooler Optional**
- **High Power Red Laser Optional (Such as 12W@1470nm & 300mW@635nm)**
- **Tri-Wavelength Solution Optional (Such as 3W@1470nm & 4W@808nm & 2mw@650nm)**

Contact us with info@wavespectrum-laser.com



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