

# CW DIODE PUMP MODULE

(LMD-808/1064-C600-2-38-1-D3H4-ST)

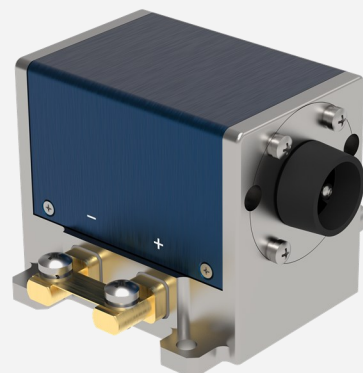


## Features

- High power pumping ability
- Excellent beam and stability
- Continuous wave operation
- Compact and reliable design

## Applications

- Spacing Telecommunications
- Micro-nano Processing
- Atmospheric Research
- Environment R&D
- Medical Equipment
- Image Processing



Optical parameter	Unit	Specification	Remarks
Pump Mean Power	W	$\geq 300$	-
Pump Center Wavelength	nm	$806 \pm 2$	@30A, 25°C
Output Mean Power	W	$\geq 65$	900±5mm Cavity, 80%R OC
Single Bar Peak Power	W	$\geq 50$	-
Bar quantity	pcs	12	-
Crystal rod size	mm	$\varnothing 2 \times 73$	Nd:YAG
Luminous height	mm	38.1	-

Electrical parameter	Unit	Specification	Remarks
Operating mode	/	CW	-
Threshold current	A	$\leq 7$	-
Operating current	A	$\leq 30$	-
Operating voltage	V	$\leq 24$	-
Diode duty cycle	/	/	-
Diode pulse width	$\mu s$	/	-
Diode repetition rate	Hz	/	-

Another parameter	Unit	Specification	Remarks
Operating temperature	°C	$25 \pm 5$	-
Storage temperature	°C	0~50	-
Volume flow of water	L/Min	8~10	-
Hydraulic pressure	Mpa	0.25~0.4	-

## NOTE

1. Power use: Ensure that it is used at the rated voltage and power.
2. The laser must be installed reliably when working.
3. Follow the LumiSource Tech operating instruction manual.
4. For other questions, please contact us.
5. Electrostatic protection: the laser module in transport, storage, use must take appropriate anti-static measures.



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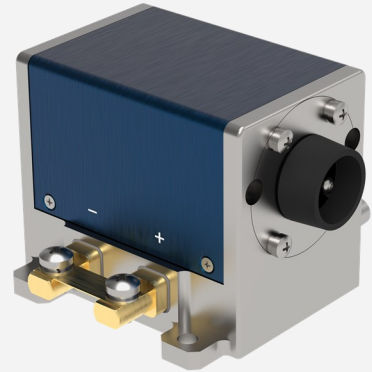


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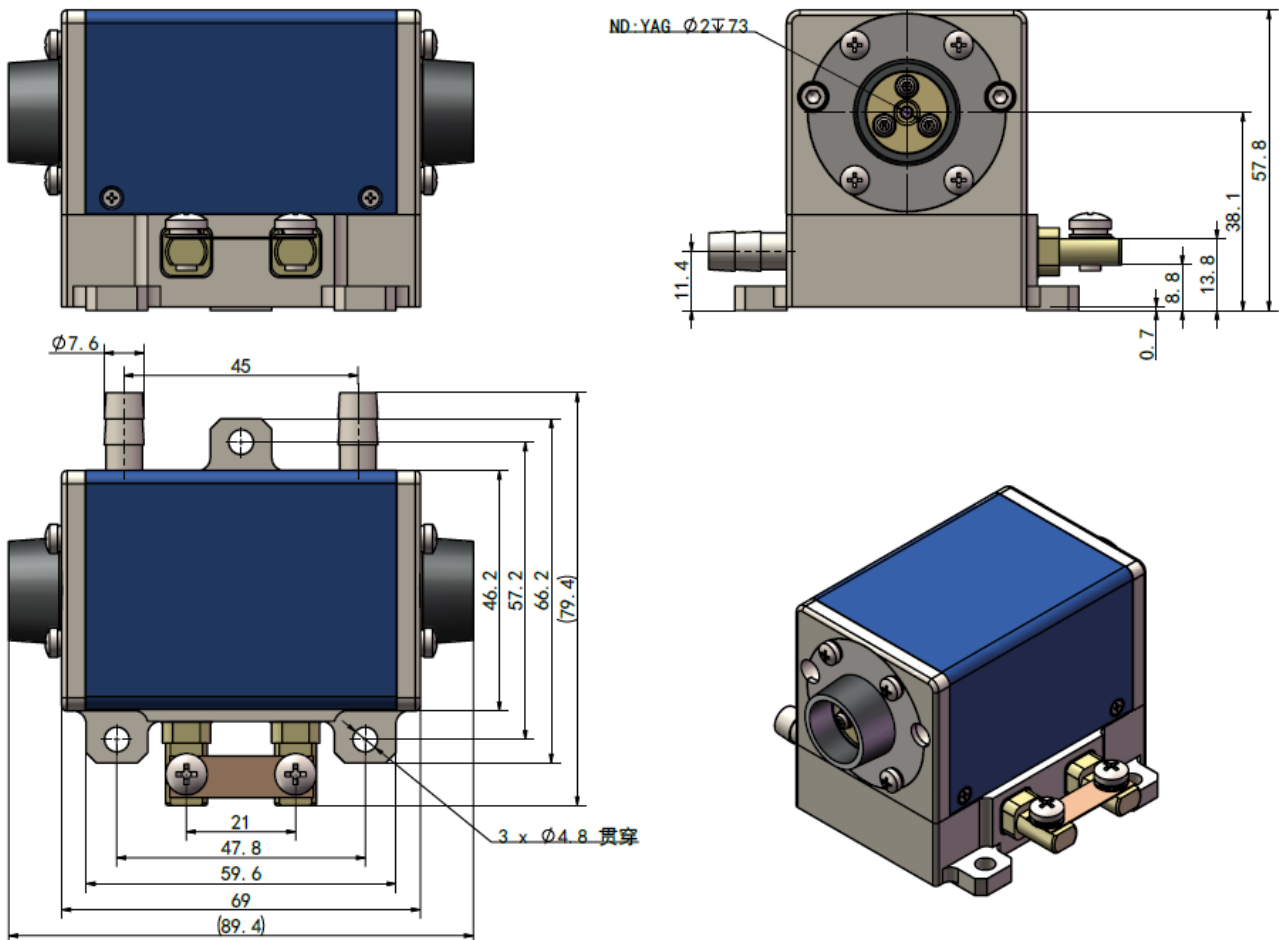
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## Structure Size



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We reserve all rights product specifications and descriptions are subject to change.

Products are delivered with a limited warranty only. Please contact our sales representatives for more info.