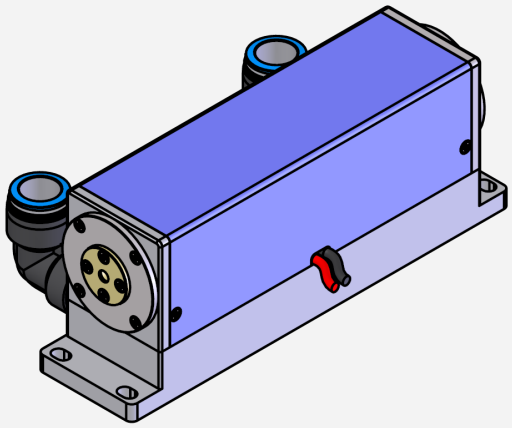
CW DIODE PUMP MODULE

(SL-1064-C2500-1-5101-516-50-SF)

Lumíspot

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	⩾1500	-
Pump Center Wavelength	nm	806±2	@30A, 25℃
Output Mean Power	W	⩾500	450±5mm Cavity,60%R OC
Single Bar Peak Power	W	⩾50	-
Bar quantity	pcs	50	-
Crystal rod size	mm	Ø5.25*167	Nd_YAG
Luminous height	mm	50	-

Electrical parameter	Unit	Specification	Remarks
Operating mode	/	CW	-
Threshold current	A	⩽7	-
Operating current	A	⩽30	-
Operating voltage	V	⩽100	-
Diode duty cycle	/	/	-
Diode pulse width	μs	/	-
Diode repetition rate	Hz	/	-

Another parameter	Unit	Specification	Remarks
Operating temperature	℃	25±5	-
Storage temperature	℃	0~50	-
Volume flow of water	L/Min	14~16	-
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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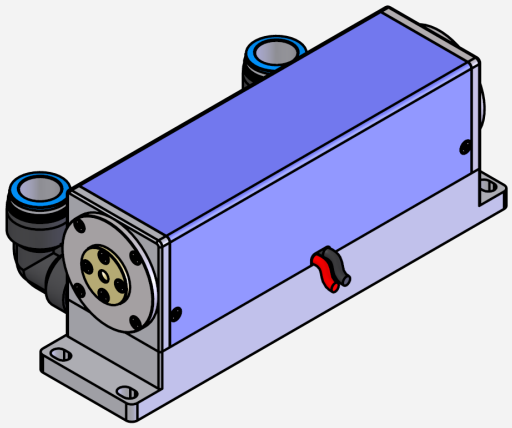

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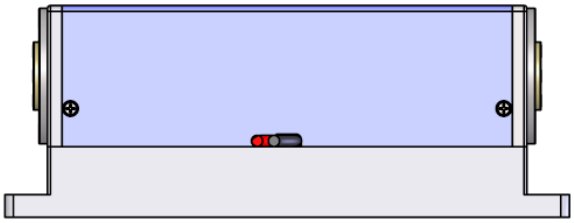
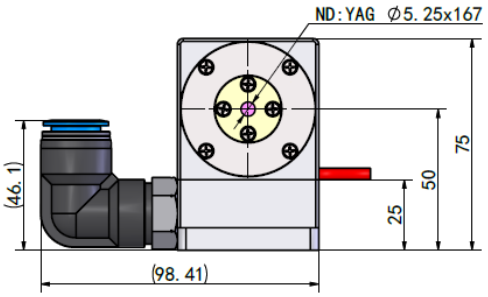
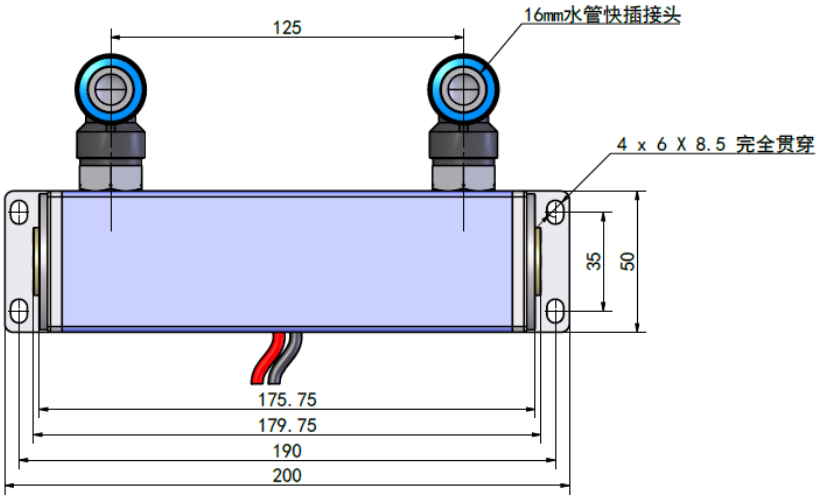
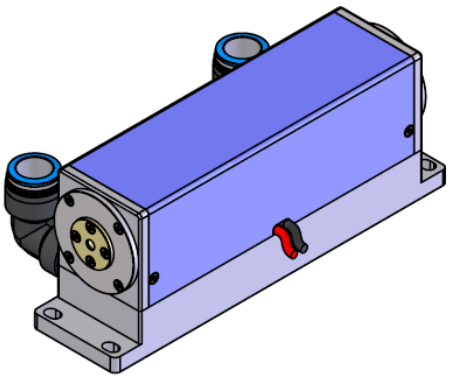
Structure Size









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