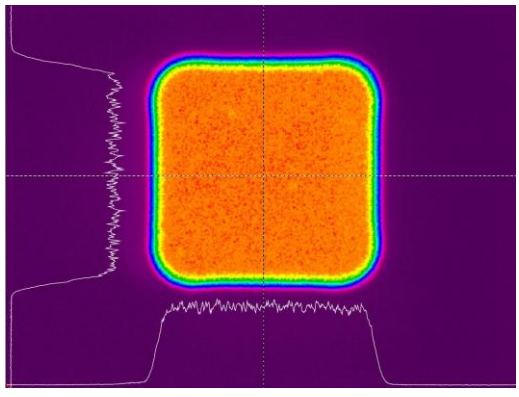
PHOTONTEC BERLIN

Fiber-coupled Diode Laser with Square Beam Profile

Features

- Square beam output
- Blue to near IR wavelength
- Power up to 500W CW
- Optical fiber output
- OEM module or turn-key system



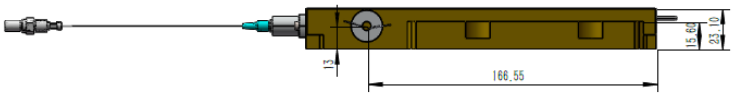
Specifications

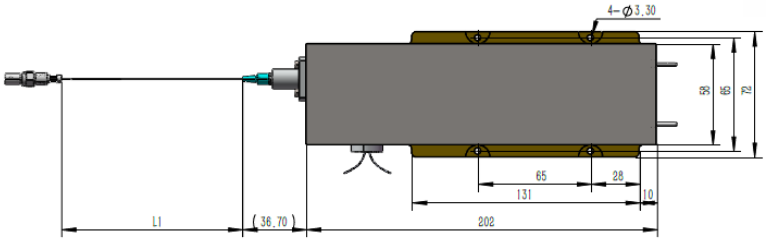
OEM diode laser

Wavelength	808nm, 915nm, 980nm
Optical power	up to 500W CW
Accessories	thermistor, aiming beam

Fiber pigtail

Core	400x400µm, 600x600µm, other size upon request
Cladding	660µm, 990µm
Length	standard 5m, max. 10m
Connector	FSMA905 or LD80, free standing fiber tip
Tubing	metalic with yellow PU, OD=6.0-6.4mm
Long term bending radius	300x cladding diameter





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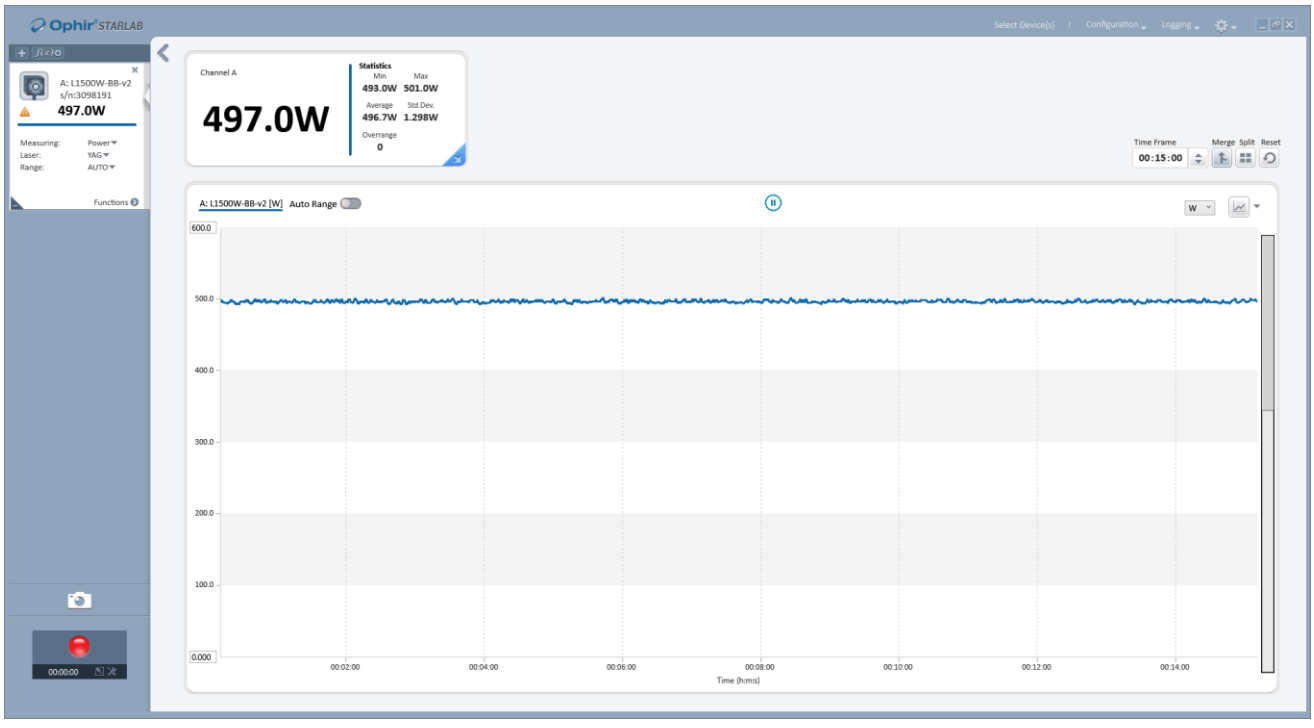
LASER RADIATION
AVOID EYE OR SKIN EXPOSURE TO DIRECT OR SCATTERED RADIATION
CLASS 4 LASER PRODUCT

PHOTONTEC
BERLIN

Power measurement of 980nm 500W



Regulatroy Compliance

This product is an OEM fiber-coupled semiconductor diode laser module intended solely for integration into other equipment or laser systems. It is not supplied as a complete laser system and is not certified by the manufacturer as a finished laser product in accordance with IEC 60825-1 or the applicable FDA/CDRH laser product performance requirements of 21 CFR 1040.10 and 1040.11.

The manufacturer of the equipment or system incorporating this OEM laser module is responsible for determining the applicable laser classification and for ensuring that the completed product complies with all applicable safety, labeling, protective-feature, certification, reporting, and other regulatory requirements.

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