

465nm~470nm 15W Fiber Coupled Laser Diode (LD) Module with HHL Package | 465nm Blue Laser Module
460nm~465nm | 15W Output Power| With Single 400um Multi-mode Fiber| Built-in TEC Cooler Optional
WSLX-465-015-400M-H **Wavespectrum Laser Group** **www.wavespectrum-laser.com**

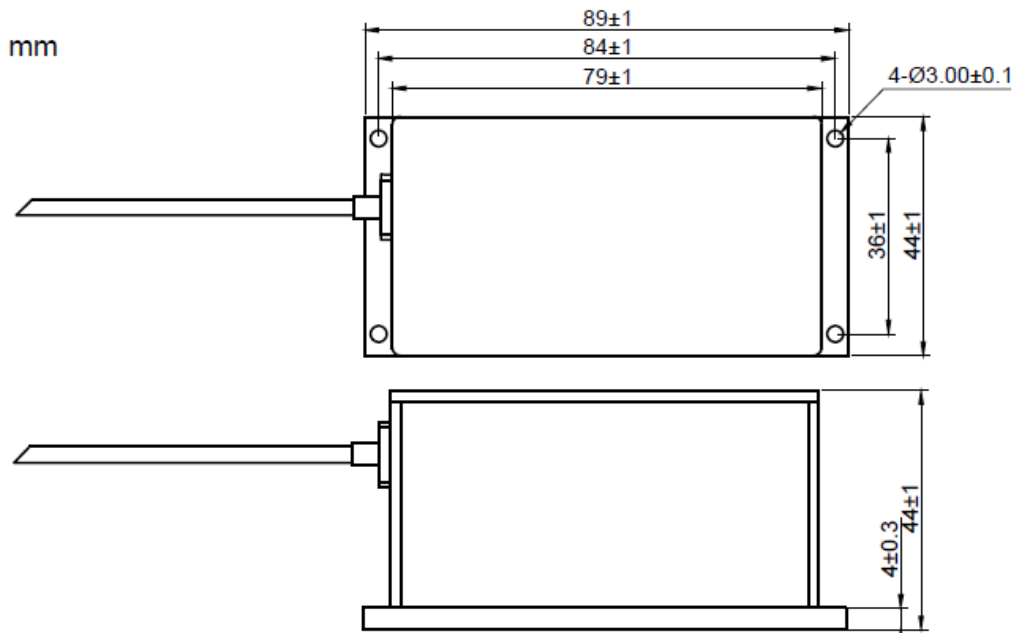
| PARAMETER | SYMBOL | VALUE | UNIT |
|--------------------------------------|-----------|----------|------|
| MAX Reverse Current | I_r | 80 | mA |
| Operating Temperature | T_{op} | 0~ +60 | °C |
| Storage Temperature | T_{stg} | -40~ +85 | °C |
| Lead soldering temperature (10 sec.) | T_{is} | 260 | °C |

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|---|--|
| Features: <ul style="list-style-type: none"> ● 465nm ● 15W Output Power ● Built-in TEC Cooler Optional ● Built-in Photodiode Optional ● Stainless Steel Armor Optional |  |
| Applications: <ul style="list-style-type: none"> ● Medical Laser Treatment ● Laser Show ● Others | |

| Specifications | WSLX-465-015-400M-H | | |
|---------------------------------------|---------------------|-------------|-------|
| | Min. | Type | Max. |
| Center Wavelength@25°C | 455nm | 465nm | 475nm |
| Spectral Width (FWHM) | ---- | 8nm | ---- |
| Output Power | ---- | 15W | ---- |
| Temperature Coefficient of Wavelength | ---- | 0.05nm / °C | ---- |
| Threshold Current (Typ.) | ---- | 0.4A | 0.6A |
| Operating Current (Typ.) | ---- | 2.5A | 3.0A |
| Operating Voltage | ---- | 36V | 44V |
| Fiber Core Diameter | 400um | | |
| Fiber Numerical Aperture | 0.22 | | |
| Fiber Length | >80cm | | |
| Connector Type | SMA905/ST/FC | | |
| Package | P5 Package | | |
| | | | |



P5 Package View



Wavespectrum offer **Customized** 465nm Fiber Coupled LD.

Please let me know your special request:

- Customized Output Power
- Customized Fiber
- Customized Fiber Connector

Contact us with info@wavespectrum-laser.com

Electrically shorten LD module and store in non-extreme conditions.

Suggest using the constant current power supply.

