

[See all 11 Products in Family](#)

100mW, 450nm Fiber-Coupled Laser Module



Stock #19-480 **1 In Stock**

- 1 + €995⁰⁰

ADD TO CART

Volume Pricing	
Qty 1-9	€995,00 each
Qty 10+	€895,50 each
Need More?	Request Quote

i Prices shown are exclusive of VAT/local taxes

Note: This item requires accessories for use | [Learn More](#)

Product Downloads



General

Type of Laser:
Diode

Laser Class - CDRH:
Class IIIb

Physical & Mechanical Properties

Length of Fiber (m):

151.00 **Length (mm):**

Optical Properties

Fiber-Coupled **Spatial Mode:**

450.00 ±5 **Wavelength (nm):**

Blue **Color:**

Electrical

100 **Output Power (mW):**

Hardware & Interface Connectivity

5.0 **Operating Voltage (V):**

Fiber-Coupled **Output Type:**

SMA **Connector:**

Environmental & Durability Factors

+15 to +30 **Operating Temperature (°C):**

Regulatory Compliance

[Compliant](#) **RoHS 2015:**

[View](#) **Certificate of Conformance:**

[Compliant](#) **Reach 233:**

Product Details

- 400µm Core Multimode Fiber with SMA Connector
- 50 and 100mW Output Power Options
- VIS and NIR Wavelengths Available
- [Free Space Alignment Lasers](#) Also Available

Fiber-Coupled Laser Modules feature an integrated 1m long, 400µm core fiber with an SMA905 connector. These cost-effective lasers provide up to 100mW of output power and have a long expected lifetime of 5000 hours. Fiber-Coupled Laser Modules are ideal for use in laser alignment, laser pointing, and laser measurement applications where a free-spaced laser diode module may be difficult to position. These lasers' compact size and easy operation make them well suited for integration into OEM systems.

Note: Power supply is sold separately.