

Fc laser diode



Overview

The LDX-VIS-FC is a high-power, multimode laser diode that is made in America. These laser diodes provide wavelengths from 445nm to 750nm, output powers up to 4W, and a wide variety of package types, as well as completely customized solutions. One year warranty for unopened products. Compliance-Related Questions?

Email compliance@thorlabs. Our customer service teams will reach out if these items are. FLC offers the widest wavelength range for laser diodes on the world market from 375nm to 20 μ m, single mode, multimode, broad area, DFB and DBR, fiber Bragg grating stabilized, Quantum Cascade, VCSEL's, superluminescent diodes and MID IR light emitting diodes. We have many standard configurations available, as well. The Laser Diode Systems FC1 & FC2 are customer-friendly designed and deliver up to 150 W at the fiber output. Possible wavelengths are all wavelengths available from FLC. Whether it is diodes for extremely high reliability applications such as LiDAR pumping or high-power pump modules for industrial and security applications, or customized laser diodes for scientific applications, TRUMPF Photonics is your OEM design and manufacturing partner of choice.



Article Content

Jun 15, 2026

Fiber-Coupled Diode Lasers | Coherent

Fiber-coupled diode lasers for easy integration with a choice of single-mode (SM), multi

Apr 02, 2026

JOLD-FC | Fiber-Coupled Laser diode 760-1070 & 1470nm | RPMC

The JOLD-FC series of high-power fiber-coupled laser diode arrays (bars) provide a cost-effective and robust solution for OEM

Sep 09, 2025

FC1 (FC1 & FC2)

The Laser Diode Systems FC1 & FC2 are customer-friendly designed and deliver up to 150 W at the fiber output.

Nov 04, 2025

Thorlabs · LPS-1060-FC 1064 nm, 50 mW, A Pin Code, SM Fiber

/ Light / Lasers / Coherent Sources / Laser Diodes by Package & Type / Pigtailed TO Can Laser Diodes / Pigtailed Laser Diodes,

Oct 01, 2025

Single Mode Fiber Pigtailed Laser Diodes | Laser Diode Modules

These laser diodes have a one-meter single-mode fiber pigtail. All fiber pigtails are terminated with FC/PC fiber optic connectors

Feb 17, 2026

LD-1310-31B Laser Diode

The LD-1310-31B Fiber Coupled Laser Diode consists of Fabry-Perot lasers, having a fiber pigtail precisely attached for optimum

Apr 19, 2026

Laser Diodes and Pump Modules

Single-emitter laser diodes are well suited for pumping fiber lasers for industrial and scientific applications. In addition, we offer diode

Sep 09, 2025

LDX-VIS-FC: Fiber coupled Visible Multimode Laser Diode

The LDX-VIS-FC is a high-power, multimode laser diode that is made in America. These laser diodes provide wavelengths from

Jul 06, 2026

Multimode Fiber Pigtailed Laser Diodes | Laser Diode

These laser diodes have a one-meter 50/125, 62.5/125 or 105/125 μm multimode fiber pigtail terminated

Jan 30, 2026

Laser Diodes with Fiber Connection (CW and Pulsed)

Our range of laser diodes with fiber connection and optical plugs is extensive. Laser diodes are available with an FC, ST, or SC

Dec 30, 2025

Roithner Lasertechnik

Dual-Wavelength Laser Diodes with SMA connector Dual-wavelength laser diodes with SMA connector for 200 μm or 400 μm MM

Mar 28, 2026

LPSC-1625-FC

LPSC-1625-FC - Laser Diode from Thorlabs Inc. Get product specifications, Download the Datasheet, Request a Quote and get

Jan 24, 2026

Thorlabs · FPL1009S 1550 nm, 100 mW, Butterfly Laser Diode, SM

FPL1009S 1550 nm, 100 mW, Butterfly Laser Diode, SM Fiber, FC/APC 1.500,88 € Qty: Add to Cart

Jan 10, 2026

Pigtailed Laser Diode Modules

Pigtailed Laser Diode Modules are available with VIS and NIR wavelengths ranging from 405 to 1550nm,

Jun 10, 2026

LPSC-1550-FC

LPSC-1550-FC - Laser Diode from Thorlabs Inc. Get product specifications, Download the Datasheet, Request a Quote and get

Jul 07, 2026

Fiber-coupled Diode Lasers

A fiber-coupled diode laser is a laser diode where the output light is permanently directed into an optical

Oct 14, 2025

High Power Fiber Coupled Diode Laser System

The FC-W-H series (Fiber Coupling Laser System) have integrated laser diode, fiber coupling optics, laser power supply, LD current

Nov 21, 2025

Tutorial : Fiber-Coupled Laser Diode Basics

This tutorial describes the technical properties of several families of fiber-coupled laser diode like DFB

May 14, 2026

LDX-IR-FC: Fiber-Coupled Infrared Multimode Laser Diode

The LDX-IR-FC Fiber coupled Multimode Laser Diode in the infrared wavelengths from 750nm-1400nm are suitable for various opto

Nov 23, 2025

Microsoft Word

Description Thorlabs" Single Mode Pigtailed Laser Diodes are standard TO-packaged diodes that have been pigtailed to a 1 m long

Jun 07, 2026

Fabry-Perot Laser Diodes (SML) FP Lasers | Innolume

Fabry-Perot laser diodes from Innolume deliver single-mode beam quality, high power and custom wavelengths for photonic and

Nov 15, 2025

Fiber Optic Laser Diodes & Receivers

A red (635 nm) and a green laser diode (520 nm) are coupled on a common fiber. The fiber end can either

Feb 06, 2026

1550nm, 10mW DFB Coaxial Laser Diode Single-Mode Fiber with FC

1550NM-10MW-SMF Product Overview This DFB laser is offered in a coaxial single-mode fiber-coupled package. The laser is

Dec 21, 2025

1550nm DFB Laser Diode Fiber Output Power 4mW Fiber

Buy 1550nm DFB Laser Diode Fiber Output Power 4mW Fiber Pigtailed FC/APC (Male) Connector: Diode Lasers - Amazon

Contact Us

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