

Madagascar 505nm laser diode model



Overview

LDS-505-FP-10 is the laser diode coupled to an optical fiber and packaged into a hermetic case MAIN FEATURES • Wavelength: 505 nm • Cavity type: Fabry-Perot • Optical power: 10 mW in CW mode in single-mode fiber Nufern S405-XP • Package types: coaxial with bracket, 14 pins OIL. LDS-505-FP-10 is the laser diode coupled to an optical fiber and packaged into a hermetic case MAIN FEATURES • Wavelength: 505 nm • Cavity type: Fabry-Perot • Optical power: 10 mW in CW mode in single-mode fiber Nufern S405-XP • Package types: coaxial with bracket, 14 pins OIL. QPhotonics offers a variety of single mode fiber pigtailed laser diodes in the wavelength range from 660nm to 1550nm in 14 pin DIL, Butterfly, mini DIL packages. Their output power varies from 1mW to 300mW ex-fiber. Here are our selection of solid state 505 nm lasers. Perfect for interferometry, Raman spectroscopy and holography. Choose between diode lasers with powers. The FPLD series fiber-coupled laser diodes are designed with a GaAs quantum well structure. These diodes feature a built-in photodiode for precise monitoring and feedback control of the laser's output power. Housed in standard TO packages, these diodes are pigtailed to a 1-meter long single-mode. Pigtailed Laser Diode Modules feature an integrated 1m long, single mode fiber with an FC/PC connector. Pigtailed Laser Diode Modules are available with VIS and NIR. JUNO Compact series offers a Nd:YAG and Nd:YVO4 based diode pumped solid state product generating 505nm wavelength laser through the non-linear optical crystal inside the resonator.



Article Content

Hot

505nm diode? | Laser Pointer Forums

i found this Sharp 505nm 35mW Green Laser Diode/Brand new | eBay it listed as sharp 35mw 505nm, anyone have tried the 505nm wavelength? i couldn't find any info on this diode or

Sep 16, 2025 Hot

505nm, 10mW, Coaxial Single-Mode Fiber-Coupled Laser Diode

LDS-505-FP-10 | 505nm Laser Diode; 10mW Output Power LASER DIODE

LDS-505-FP-10 OVERVIEW LDS-505-FP-10 is the laser diode coupled to an optical fiber and packaged into a hermetic case

Nov 15, 2025 Hot

505 nm 10 mW PM Fiber-Coupled Diode Laser Module

505nm 10mW Polarization Maintaining 505nm 10mW polarization maintaining fiber coupled laser diode module is with 3um PM Fiber, the PER is ≥ 13 dB, and the higher PER value version laser module is

Jul 12, 2025 Hot

Laser diode

The laser diode chip removed and placed on the eye of a needle for scale. A laser diode with the case cut away. The laser diode chip is the small black chip at the

Feb 28, 2026 Hot

505nm, 10mW, Coaxial Single-Mode Fiber-Coupled Laser Diode

LASER DIODE LDS-505-FP-10 OVERVIEW LDS-505-FP-10 is the laser diode coupled to an optical fiber and packaged into a hermetic case
MAIN FEATURES • Wavelength: 505 nm • Cavity type:

Nov 14, 2025 Hot

505 nm Laser

CW laser diffraction particle analysis has become a leading method for measuring particle size distributions with rapid throughput and high reproducibility. Unlike

Sep 27, 2025 Hot

505nm 30mW Pigtailed Laser Diode

Pigtailed Laser Diode Modules feature an integrated driver for plug and play operations, making them ideal for laboratory and OEM applications. Shop now with Edmund Optics!

May 06, 2026 Hot

505 nm Green Laser, Diode Laser | CNIlaser

505nm green diode laser is manufactured by CNIlaser, the power can be provided for 1-80mW, with high performance.

Apr 25, 2026 Hot

505nm Laser Diode, 30mW Green Laser

505nm Single-Mode Green Laser Diode These 505nm laser diodes offer optical output power of up to 30mW. They are housed in a TO-Can type 5.6 mm

Aug 19, 2025 Hot

505 nm 20 mW Single-Mode Fiber Coupled Laser Diode

High-performance 505 nm diode laser module with single-mode fiber, delivering stable Gaussian beam for medical, sensing, and bio applications.

Jan 05, 2026 Hot

505 nm 50 mW MMF-Pigtailed Laser Diode Module

505 nm laser diode module (50 mW) with 105 μ m multimode fiber, tailored for OEM systems — includes seamless integration with laser diode and driver solutions.

Oct 30, 2025 Hot

505nm, 515nm, 520nm, 532nm Green Laser Diode

Wide range wavelengths of 505nm, 515nm, 520nm, and 532nm green laser diode modules assure high brightness green laser light emission and highly

Mar 03, 2026 Hot

505 nm Laser

505 nm Laser Item Code: 0505L-11A-NI-NT-NF Diode Free-space €1700.00 per Unit
Add to Cart

Feb 20, 2026 Hot

505 nm 30 mW Fiber-Coupled Laser Diode Module

505 nm laser diode module with 30 mW output and 105 μ m fiber coupling, optimized for integration with industrial laser diode and driver systems in OEM applications.

Jul 07, 2025 Hot

DL505 Series 505nm Diode Laser System up to 80mW

Overview The DL505 series diode laser is ideal for applications that require a wavelength of 505nm and output power levels up to 80mW. The laser features a compact design, long operating lifetime, easy

Aug 17, 2025 Hot

505 nm Laser (CW Diode; SM Fiber)

DESCRIPTION Green laser sources are often used for fluorescence excitation, Raman scattering, as well as for Ti:sapphire pumping applications. High long-term power stability is ensured by TEC

Jan 07, 2026 Hot

505nm 30mW Pigtailed Laser Diode

These laser diodes also feature an integrated driver for plug and play operation, only requiring a 5V external power supply (#73-818). Pigtailed Laser Diode Modules are available with VIS and NIR

Jul 30, 2025 Hot

505nm Fiber Coupled FP Laser

Housed in standard TO packages, these diodes are pigtailed to a 1-meter long single-mode fiber terminated with an FC/APC connector. Each unit undergoes rigorous testing prior to shipment to

Dec 11, 2025 Hot

505nm Laser Diode from COHERENT

505nm, 40mW Blue Laser Source System Overview These plug-and-play laser sources utilize Coherent's Optically Pumped Semiconductor Laser (OPSL)

Dec 08, 2025 Hot

505nm Green Laser Diode Module Review

Biomedical field: When 505nm green laser diode module is used for fluorescence excitation, which can excite specific fluorescent substances for

Mar 21, 2026 Hot

Microsoft Word

505nm~510nm 30mW Coaxial Pigtailed Diode Laser with MMF | Green LD Module
500nm~505nm Fiber Coupled Laser Diode with 50um 60um 105um Multi-mode Fiber
WSLP-505-030m-M Wavespectrum

Dec 23, 2025 Hot

505nm Diode Pumped Solid State Laser | Lasers

KYOCERA SOC Corporation's 505nm laser is a Nd:YAG and Nd:YVO4 based diode pumped solid state product generating 505nm wavelength light through the non

Feb 19, 2026 Hot

505nm Laser Diode

SHENZHEN RUIXINFENG ELECTRONICS TECHNOLOGY CO.,LTD TEL:0755-29163600
FAX: 0755-29163900 E-mail:yangbao4913@vip.sina 505nm Laser Diode

Nov 15, 2025 Hot

nm laser modules - Kvant Modules

The diode laser modules that output red, green and blue laser beam, as well as full-colour white-light laser beam (RGB laser diode modules), are used mainly in laser display projectors.

Jan 19, 2026 Hot

505 nm laser

Choose between diode lasers with powers up to 300 mW and tunable lasers. Perfect for interferometry, Raman spectroscopy and holography. Here are our selection of solid state 505 nm lasers.

Nov 10, 2025 Hot

Green fiber coupled laser diode at 505nm

QPhotonics offers a variety of single mode fiber pigtailed laser diodes in the wavelength range from 660nm to 1550nm in 14 pin DIL, Butterfly, mini DIL

Feb 05, 2026 Hot

505 nm laser

Our 505 nm lasers Here are our selection of solid state 505 nm lasers. Choose between diode lasers with powers up to 300 mW and tunable lasers. Perfect for interferometry, Raman spectroscopy and

Apr 27, 2026 Hot

WSLP-505-050m-M

Electrically shorten LD module and store in non-extreme conditions. Suggest using the constant current power supply.

Jul 28, 2025

Contact Us

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