

Amba 505nm Laser Diode Model



Overview

Two OBIS laser models are available at 505nm, at multiple output power options: The LX model can be digitally modulated up to 150MHz, 500kHz analog. Maximum output power models: 20mW, 60mW, 80mW, 100mW, and 150mW. r we develop and manufacture a wide range of diode laser modules that emit laser radiation within the visible spectrum of light and ultraviolet spectrum. Choose between diode lasers with powers up to 300 mW and tunable lasers. Perfect for interferometry, Raman spectroscopy and holography. The OBIS Series laser source systems cover the wavelength spectrum from 375nm (Ultraviolet) to 980nm (near-Infrared), and are perfect for flow cytometry and fluorescence spectroscopy. Pigtailed Laser Diode Modules feature an integrated 1m long, single mode fiber with an FC/PC connector. These laser diodes also feature an integrated driver for plug and play operation, only requiring a 5V external power supply (#73-818).



Article Content

Jul 28, 2025

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 22, 2026

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 20, 2025

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.

May 21, 2026

505nm single mode Laser Diodes, quality LD

505nm 30mW, 50mW, 80mW single mode green laser diode, quality 505nm SM LD, TO18 package LD.

Mar 20, 2026

505nm Laser Diode

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

Nov 08, 2025

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.

Feb 24, 2026

505nm 35mW Green 5.6mm TO18 Laser Diode GH05030C2LM

Find many great new & used options and get the best deals for 505nm 35mW Green 5.6mm TO18 Laser Diode GH05030C2LM Original SHARP at the best online prices at eBay! Free shipping for many

Feb 08, 2026

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)

Jan 02, 2026

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

Jan 01, 2026

505nm 30mW Pigtailed Laser Diode

Pigtailed Laser Diode Modules are available with VIS and NIR wavelengths ranging from 405 to 1550nm, with output powers ranging from 1 to 100mW. Their plug and play operation make these laser diodes

Dec 26, 2025

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
WSP-505-030m-M Wavespectrum

Dec 10, 2025

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

Aug 08, 2025

Coherent® OBIS™ 1270955 | 505nm LX 50mW Laser

Coherent® High Performance OBIS™ LX/LS Laser Systems enable DNA Sequencing, polymerase chain reaction (PCR) diagnostic instruments, genomics, drug discovery, and virology.

Mar 19, 2026

505B Newport (Laser Diode Driver) | ArtisanTG™

The Newport Model 500 / 500AN Series Laser Diode Drivers are low noise, highly stable current sources for use with laser diodes. Selectable output current ranges

Jul 19, 2025

30mW 505nm Diode Laser

30mW 505nm Diode Laser Absolute maximum ratings (Tc=25°C) ... Optical and Electrical Characteristics (Tc=25°C) ... Advanced Photonic Sciences, 26741 State Route 267, Friendsville, PA,

Aug 26, 2025

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. For this purpose

May 19, 2026

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 12, 2026

505B Laser Diode Driver

Laser Diode Driver, 500mA, 7V, USB, Not RoHS Compliant Model: 505B The 505B Laser Diode Driver offers all the performance of the most advanced laser diode controllers for a fraction of the price.

Jun 08, 2026

505 nm Laser

Green 505 nm laser with an SMA output is a very compact high-performance laser source for multimode fiber installations. Multimode fiber can be supplied upon request.

Apr 14, 2026

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

Hermetically-Sealed Coaxial Package in Heat Sink / Mounting Bracket Fabry-Perot Laser Single-Mode Fiber Coupled FC/UPC Connector Available with Other Fiber, Connector, and Package Options

Apr 13, 2026

Single mode laser diode at 505nm

Find single mode laser diodes in 9mm free space TO package with output power 5-150mW in the wavelength range 735-1600nm in QPhotonics online store.

Feb 21, 2026

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

Jul 31, 2025

Mint Green 505nm 80mW Laser Diode Sharp GH05050A2G TO18

Option 1: Bare GH05050A2G Laser Diode. Wavelength: 505nm (green). Keep the module cool in a larger heatsink for prolonged use. Always stay grounded when installing the diode with or without the

Sep 01, 2025

505nm Diode Pumped Solid State Laser | Lasers

Introduction to 505nm laser. KYOCERA SOC Corporation's 505nm laser is a Nd:YAG and Nd:YVO4 based diode pumped solid state product generating

Jan 23, 2026

505nm Laser Diode, 100mW

OBIS LX/LS lasers deliver high optical power with low noise, and high beam quality. The plug-and-play system is flexible, and users are able to rapidly integrate the

Contact Us

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