

510nm laser diode service providers



Article Overview

Several specialized companies provide 510nm laser diodes, including OEM systems, pulsed and continuous wave lasers, and custom solutions for scientific and industrial applications.

Key Providers

1. Horiba / DeltaDiode-L Horiba offers pulsed 510nm laser diodes with active temperature control, compatible with fluorescence spectroscopy instruments such as Duetta, FluoroMax, Fluorolog QM, Aqualog, and Nanolog Series . These are suitable for research applications requiring precise wavelength stability. 2. Arktis Laser / Laserglow The LRD-0510 Series provides collimated 510nm diode lasers with output powers from 5 mW to 30 mW. They offer long-term power stability, FDA-compliant systems, and OEM components. Features include on-board or remote on/off control and customizable output power levels, making them ideal for fluorescence excitation, spectral analysis, and PIV applications . 3. CNIlaser CNIlaser manufactures ultra-compact diode-pumped solid-state (DPSS) lasers at 510nm, available in CW and Q-switched pulsed modes. Their systems are used in industrial, biomedical, and holography applications, and can replace traditional Argon or He-Cd lasers . 4. Opto Engine LLC Opto Engine provides continuous wave 510nm diode laser systems with a wide range of output powers and stability options. Their lasers are built to order, allowing customization for specific research or industrial needs . 5. Photonics Marketplace Suppliers The Photonics Buyers' Guide lists over 130 diode laser manufacturers and suppliers, including companies like PhotonTec Berlin GmbH and KYOCERA SLD Laser. These suppliers offer visible wavelength lasers, fiber-coupled modules, high-power assemblies, and custom laser drivers, covering wavelengths near 510nm .

Article Content

Arktis Laser | Scientific Lasers | Arktis Laser

The LRD-0510 Series of Collimated Diode (Semiconductor) Lasers are ideal for applications requiring a short wavelength of 510 nm

Homepage

TOPTICA EAGLEYARD is a global leading provider of high power laser diodes with wavelengths from 630 nm – 1120 nm based on

510nm Green Laser : BeamQ Laser, DFB Laser, Solid State Laser,

BeamQ Laser : 510nm Green Laser - Laser Beam Modules Laser Diodes Optical DPSS Solid State Laser Laser Optics Laser

510nm Laser Systems | Lasermate Group, Inc.

Lasermate Group, Inc. is proud to offer 510nm laser systems. Our laser products at 510nm include the following series: All series

PLT5 510 Laser Diode

PLT5 510 is a high-performance green laser diode from OSRAM, designed for applications requiring precise and stable light sources.

PLT5 510

The PLT5 510 from ams OSRAM is a Laser Diode with Wavelength 510 nm, 520 nm, 530 nm (Peak), Output Power 10 mW, Output

Semiconductor Laser Fab, Quantum Dot Lasers | Innolume

Innolume is a semiconductor laser fab for GaAs quantum dot and quantum well diode lasers, serving photonics, research and

510nm Diode Laser Systems

510nm green beam, continuous wave, diode laser systems. Opto Engine LLC continuous wave laser systems provides you with a

OSRAM Metal Can TO56, PLT5 510 Color Lasers (EEL) | ams OSRAM

ams OSRAM offers a wide range of colored single-mode and multi-mode edge emitting Laser diodes for dedicated applications.

510nm Laser Systems | Lasermate Group, Inc.

510nm Diode Laser System Lasers / Laser Systems / Green Lasers / 510nm Laser Systems 510nm Laser Systems Lasermate

Diode Laser Manufacturing Service

Focuslight offers diode laser manufacturing service where customers own the product and IP, and we focus on high-quality, scalable

510 nm 10 mW PM Pigtailed Fiber-Coupled Laser Diode Module

The 510nm 10mW polarization maintaining pigtailed laser diode is engineered for exceptional performance and extended lifespan.

510 nm 10 mW SMF Fiber-Coupled Diode Laser Module

Wavespectrum Laser is excited to present our 510nm 10mW SMF fiber coupled laser diode. Furthermore, we are capable of

CW Laser Diodes (green)

Green laser diodes are most visible to the human eye - available from 510 nm to 530 nm.

Microsoft Word

510nm 10mW SM Coaxial Fiber Coupled Laser Diode with SMF | Green LD Module
505nm~510nm 10mW SM Pigtailed LD with

510nm Diode : BeamQ Laser, DFB Laser, Solid State Laser, Gaussian Laser ...

BeamQ Laser : 510nm Diode - Laser Beam Modules Laser Diodes Optical DPSS Solid State Laser Laser Optics Laser Dazzlers

Green lasers | 500-559nm, pulsed CW & diode lasers

Shop RPMC's Green Lasers: 500-559nm, high brightness & visibility in sunlight, efficient light-matter

510nm single mode Laser Diodes,quality LD

510nm 50mW,80mW single mode green laser diode,quality 510nm SM LD,TO18 package LD.

Laser Diode Manufacturers

A Laser Diode is a type of semiconductor device that produces coherent light through the process of stimulated emission. The

Your solution for laser diodes and photonics systems

AeroDIODE offers photonics solutions: precision & short pulse laser diode drivers, fiber modulators,

510 nm green diode laser.

They are ultra-compact diode-pumped solid-state DPSS laser systems in CW and Q-switched pulsed output. The YAG, YLF, SHG

Laser Diode & Laser Diode Systems | Custom Laser and Photonics

Laser diode and laser diode systems by World Star Tech. Contact us for your laser diode solutions and requirements.

510 nm Collimated Diode Laser System

The LRD-0510 Series of Collimated Diode (Semiconductor) Lasers are ideal for applications requiring a short wavelength of 510 nm

510 nm 20 mW SMF Fiber-Coupled Diode Laser Module

This 510nm 20mW SMF pigtailed laser diode is distinguished by its superior performance and extended lifespan. Furthermore, we

Microsoft Word

510nm 10mW SM Coaxial Diode Laser with Polarization Maintaining Fiber
505nm~510nm PM Fiber Coupled Laser Diode with SMF |

Contact Us

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