

Which company should I choose for laser diodes with lenses



Article Overview

Top companies for laser diodes with lenses include ams-OSRAM, Lumentum, Frankfurt Laser Company, ProPhotonix, and Excelitas Technologies, all offering high-quality modules and optical integration options.

Leading Suppliers

- ams-OSRAM AG – A global leader in photonics, offering edge-emitting and VCSEL laser diodes with integrated optics for applications like 3D sensing, LiDAR, automotive lighting, and medical imaging. They provide high-power multi-junction diodes suitable for advanced driver-assistance systems (ADAS) and other precision applications .
- Lumentum Operations LLC – Specializes in diode lasers, VCSEL arrays, and tunable lasers with integrated optical components. Their products are widely used in telecom, 3D sensing, and autonomous vehicle sensors, offering high-performance modules with excellent beam quality .
- Frankfurt Laser Company – Offers FP, DFB, and DBR laser diodes, laser diode arrays, VCSELs, and superluminescent modules. They provide both free-space and fiber-coupled modules with integrated lenses, suitable for industrial, medical, and defense applications .
- ProPhotonix – Manufactures laser diode modules with integrated optics for machine vision, alignment, and medical equipment. Their modules are optimized for stability, precision, and long-term reliability .

Article Content

Laser Diode Collimators – Buyer's Guide & Suppliers

This buyer's guide for laser diode collimators provides technical background, comparison of major types, selection criteria, and an

Diode Laser Components | Coherent

Coherent Diode Laser Components offer a broad wavelength range with scalable power levels. Choose

Ushio laser diodes & LEDs, OSRAM laser diodes, Panasonic lens,

We specialise in laser diode modules and collimators at lasing wavelengths ranging from 520nm to 852nm and output

Diode laser and disk laser solutions for OEM | Jenoptik

Customized diode laser and disk laser OEM solutions for a wide area of applications. Learn more about our competencies in diode

Laser lens: upgrade diode lasers

Endurance offers laser lens pack. Get more power and less laser beam spot. All you need to know about 4 types of lenses: 3

Laser Diode Manufacturers

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

Laser Diode Tutorial

Laser Diode Tutorial The purpose of this laser diode tutorial is to provide the information necessary to create a long lifetime, stable

Laser Diode Objective Lenses

Our aspheric lenses are diffraction-limited molded glass lenses with typical wavefront quality better than

Global Leader in Materials, Networking, and Lasers

Learn how Coherent empowers innovations and breakthrough technologies for the industrial,

Laser Diode Companies

Laser diodes are covered under lasers division and is one of the major providers of visible Indium Gallium Nitride

Laser Diode Selection Guide (ALL MANUFACTURERS)

This allows users to compare laser diodes from all manufacturers and find their best options.

Diode Lasers - Buyer's Guide & Supplier List | RP Photonics

This buyer's guide for diode lasers provides technical background, comparison of major types, selection criteria, and an overview of

Solutions to shape the future | ZEISS

Story 3D printing: A partnership for more sustainability Story The paradox of exponential innovation Story

Laser Diodes

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

Laser Diode Collimating Lenses | Suppliers | Photonics Buyers' Guide ...

Explore 19 top manufacturers and suppliers of Laser Diode Collimating Lenses in our comprehensive photonics buyers' guide.

Top 5 Laser Diode Manufacturers Companies in the World

Top laser diode companies include Coherent, Inc., IPG Photonics Corporation, OSRAM,

Laser Diode Market: Top 10 Companies & Key Players

Laser diode market leaders ranked: the top 10 companies powering telecom, healthcare, and defense innovation, with

Laserland - laser diode, diode laser module, laser optics and

Laserland focuses on laser manufacturing and sales for 10 years. We supply laser diodes, diode laser modules and of various sizes

Laser Collimating Lens & Collimator Lens

When choosing a collimating lens for laser diodes, consider factors like wavelength, focal length, and mounting diameter. Aspheric

Diode Laser Comparison: Glowforge, xTool, WeCreat!

In this diode laser comparison, I'm looking at seven popular diode lasers so you can see which is best for your own

Diode Lasers Manufacturers Suppliers | IQS Directory

IQS Directory provides an extensive list of diode laser manufacturers and suppliers. Utilize our website to review and source diode

Engraving lens

This lens has a broadband anti-reflection (AR) coating over the 400-700 nm range on both surfaces, making it useful for a variety of

Laser Diode Manufacturers & Suppliers | ProPhotonix

Semiconductor Laser Diodes available from ProPhotonix High-Quality Laser Diodes including Ushio,

Diode Lasers | Suppliers | Photonics Buyers' Guide | Photonics

Explore 138 top manufacturers and suppliers of Diode Lasers in our comprehensive photonics buyers' guide. A diode laser is a type

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If you're looking for the best laser engraver, you're in the right place. I've tested and

Diode Lasers | Suppliers | Photonics Buyers' Guide | Photonics Marketplace

FLC - Frankfurt Laser Company GmbH develops, produces, and distributes FP, DFB, and DBR laser diodes, laser diode arrays,

Laser diode

Find your laser diode easily amongst the 84 products from the leading brands (COHERENT, AMOT, LIMING, ...) on DirectIndustry,

Contact Us

For more information, pricing, or custom solutions, please contact us:

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