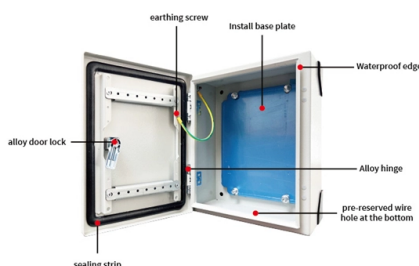


Red laser diode service providers



Overview

Red Lasers – Buyer's Guide & Supplier List | RP Photonics This buyer's guide for red lasers provides technical background, comparison of major types, select.

Key Takeaways

Leading providers of red laser diodes include RP Photonics, ROHM Semiconductor, Frankfurt Laser Company, Mouser Electronics, and ProPhotonix, offering a wide range of wavelengths, power levels, and technical support. Key Suppliers and Distributors RP Photonics offers a comprehensive buyer's guide for red lasers, listing 95 suppliers including both manufacturers and distributors. Their platform allows you to evaluate suppliers based on technical criteria, product specifications, and application needs, making it a valuable resource for professional purchasing decisions.

ROH

M Semiconductor provides red laser diodes optimized for sensor applications such as barcode readers, ranging equipment, marking devices, and PM2. 5 detection. Their products cover wavelengths from 635nm to 660nm and include high ESD resistance and high-temperature operation models.

Frankfurt Laser Company (FLC) is a global supplier of FP, DFB, and DBR laser diodes, as well as broad area laser diode arrays, VCSELs, and Quantum Cascade lasers.

FL



C offers both standard and custom solutions for industrial and research applications. Mouser Electronics stocks a wide range of red laser diodes, providing inventory, pricing, and datasheets. They serve as a distributor for multiple manufacturers, making it convenient to compare specifications and purchase directly online.

Pro

Photonix acts as both a distributor and integrator with over 20 years of experience. They offer red laser diodes at 635nm, 660nm, 670nm, and 690nm, with power levels ranging from 5mW to 2200mW. Their technical team assists in selecting the optimal diode for specific applications, including custom configurations and operating temperature ranges.

Considerations for Selecting a Provider Wavelength and Power Requirements: Choose a supplier that offers the specific wavelength (e.g., 635nm, 660nm) and power output suitable for your application. Technical Support: Providers like ProPhotonix and FLC offer expert guidance to match diodes to your system requirements.

Application-

Specific Features: High ESD resistance, high-temperature operation, or specialized diode arrays may be necessary depending on your use case. Documentation and Datasheets: Ensure suppliers provide detailed datasheets and specifications for integration and compliance purposes. Evaluation Tools: Platforms like RP Photonics allow structured evaluation of multiple suppliers to make informed purchasing decisions.

By considering these factors and consulting the listed providers, you can identify a red laser diode supplier that meets both technical and operational requirements.

Article Content

Laser Diodes – Buyer's Guide & Supplier List | RP Photonics

This buyer's guide for laser diodes provides technical background, comparison of major types, selection criteria, and an overview of suppliers.

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.

Laser Diode Testing – Buyer's Guide & Supplier List | RP Photonics

9 suppliers for laser diode testing are listed in the RP Photonics Buyer's Guide, out of which two present their product descriptions and images. Both manufacturers and distributors can be registered.

Red Laser Diodes

Red laser diodes are optimized for sensor applications such as barcode readers, ranging equipment, marking devices, and PM2.5 detection. In addition to the 650-660nm band for DVDs,

Red laser | Product | Laser | Ushio Inc.

Ushio offers a lineup of red laser diodes with the world's highest level of performance and reliability based on device design technology, crystal growth technology, and microfabrication technology

Laserland – laser diode, diode laser module, laser

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

Laserland Supplier of Laser Diode, Laser Diode Modules, Laser Lens ...

Laserland focuses on laser manufacturing and sales for 10 years. We supply laser diodes, diode laser modules and of various sizes and wavelength, with reasonable prices, excellent quality for customers

Red Laser Diodes (630nm to 690nm) | ProPhotonix

With a range of operating temperatures and pin configurations available, ProPhotonix has the expertise to help you in selecting the right laser diode for

Laser Diode Systems

Laser Diode Systems - You find here 27 suppliers from Germany and Switzerland. Please obtain more information on spare parts, servicing, maintenance, Repair, repair or accessories directly from the

High Power Visible Laser Diodes – Red

Our selection of High-Powered Visible Diode Lasers offers a few key features including: High efficiency and long lifetime. Wide temperature range and high optical output power of red lasers. Leading

Laser Repair | TJS Lasers

TJS offers complete service and repair programs for many Industrial, Semiconductor, Military, Scientific and Medical lasers including Flash Lamp pumped, Fiber, Diode and CO2 laser technology. Our in

Laser Diodes | Components to Systems | UV-LWIR

Our vast selection of laser diodes includes both free-space & fiber-coupled outputs, like high-power Fiber-Coupled Multimode, high beam quality single mode, and

Laser Hair Removal Cost in the USA 2025

Discover 2025 laser hair removal costs in the USA. Sessions range \$100-\$800, varying by body area, sessions, clinic location, and technology.

WordHTML

WordHTML - Online Converter, Editor and Cleaner Free online Word to HTML converter with built-in code cleaning features. Open, edit and save Word documents online for free and download them in

Advice for providers: Lasers, IPL devices and LED phototherapy for ...

This advice gives information to assist you, as a treatment provider, in safely applying light-based therapies, specifically laser, IPL devices and light-emitting diode (LED) phototherapy, for non-surgical

Red Lasers – Power Technology, Inc.

Let The Laser Experts handle the heavy lifting. Our typical red wavelengths are 633nm, 635nm, 639nm, 650nm, 655nm, 658nm, 660nm, 670nm, 685nm, 690nm, and 705nm – but we offer customization

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

Lasers By Color / Wavelength – Power Technology, Inc.

What's your wavelength? - We've got that! Our precision lasers cover the red, blue, green, IR, and UV portions of the visible spectrum Power Technology has been a powerhouse in the laser industry

Contact Us

Continue your research online:

Website: <https://metramarket.es>

Technical inquiry: <https://metramarket.es/contact.html>

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

