Price of 510nm laser diode in Laos



Overview

Laos Laser Diode Market (2025-2031) | Analysis & Forecast4.3.3 Regulatory challenges related to the usage of laser diodes in certain industries. 8.1 Averag.

Key Takeaways

The reference price for a 510nm green laser diode in Laos is approximately $25–$40 USD for a standard 10mW PLT5 packaged device, excluding shipping and import fees.

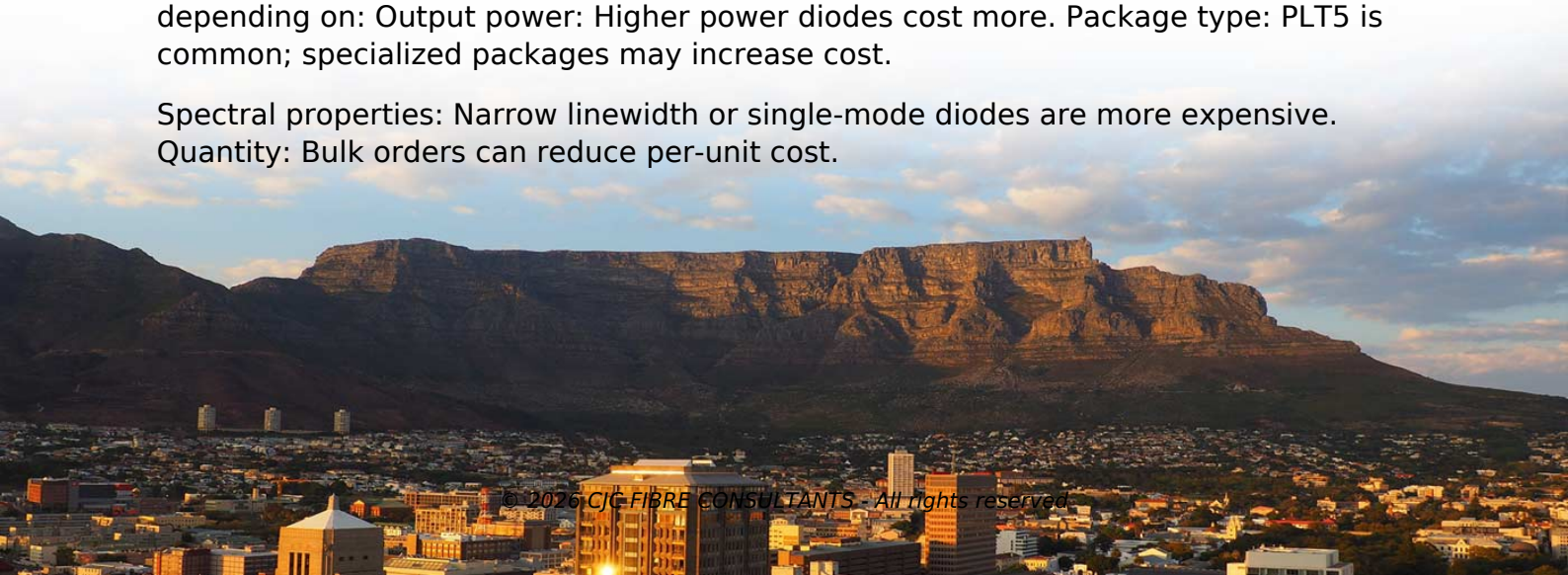
Market Overview

The Laos laser diode market is experiencing growth due to increasing applications in telecommunications, industrial manufacturing, healthcare, and automotive LiDAR systems. Technological advancements and adoption in emerging applications like 3D sensing and gesture recognition are driving demand, which can influence pricing trends. However, high initial investment for manufacturing and regulatory considerations may also affect local availability and cost.

Typical Pricing

For a 510nm green laser diode with a standard output of 10mW in a PLT5 package, international suppliers list prices around $25–$40 USD per unit. Prices vary depending on: Output power: Higher power diodes cost more. Package type: PLT5 is common; specialized packages may increase cost.

Spectral properties: Narrow linewidth or single-mode diodes are more expensive. Quantity: Bulk orders can reduce per-unit cost.



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Additional Considerations

Shipping and import fees: International delivery to Laos may add approximately $30 USD or more per shipment depending on carrier and service level. Supplier selection: Ensure the supplier complies with IEC 60825-1 safety standards for laser products. Market fluctuations: Local demand, competition, and technological updates can slightly adjust the average selling price in Laos.

In summary, for budgeting or procurement purposes, a 10mW 510nm green laser diode in Laos can be referenced at $25–$40 USD per unit, with additional costs for shipping and compliance considerations.

Article Content

Laos Laser Diode Market (2025-2031) | Analysis & Forecast

4.3.3 Regulatory challenges related to the usage of laser diodes in certain industries. 8.1 Average selling price (ASP) of laser diodes in the Laos market. 8.2 Number of patents filed for laser diode

price list

Laser Diodes | GREEN | 510 - 520 nm. Laser Diodes | RED | 635 - 655 nm. Laser Diodes | RED | 660 - 690 nm. Laser Diodes | INFRARED | 705 - 808 nm. Laser Diodes | INFRARED | 820 - 940 nm. Laser

Pricing Guide for Buying Laser Diodes

IntroductionHow Does The Wavelength Affect The Price of A Laser diode?How Do The Spectral Properties Affect The Price?Fabry-Perot Laser DiodesDFB, DBR and ECL Single Frequency Laser DiodesNarrow Spectral Linewidth Laser DiodesHow Does The Package Type Affect Price?Bare Laser Diode Chips and Coc Devices ($10~$500)Open Heat Sink Laser Diodes (Range Is Approximately $50 ~ $1,000)Butterfly Packaged Laser Diodes (Range Is Approximately $600 ~ $4,500)Semiconductor laser diodes range widely in price based on a few key parameters. The wavelength, power, spectral qualities, package type, cavity type and quantity will all have an effect on the price. You can buy a laser diode for less than a dollar. But the price can also be in the tens of thousands of dollars just by changing several paramaters. T...See more on laserdiodesource Digi-Key Electronics

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High Power Lasers Diodes (10W ~ 1kW)

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There is a list which gives some general pricing information so that you have an understanding of what a particular type of laser might cost as well as a list of all

510nm Diode Laser Systems

510nm green beam, continuous wave, diode laser systems. Opto Engine LLC continuous wave laser systems provides you with a large range of available wavelengths and output powers to meet

Customized Manufacturer Factory Price 510nm Line

Customized Manufacturer Factory Price 510nm Line Laser Module with Diode, Find Details and Price about Line Laser Module Factory Price Line Laser Module from

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HIGH POWER LASER DIODE PRICE GUIDE » LIST OF ALL HIGH POWER LASER DIODE MANUFACTURERS » SHOP TURN-KEY HIGH POWER LASER

Pricing Guide for Buying Laser Diodes

Learn how wavelength, power, package & cavity type determine the cost of a laser diode Introduction: Semiconductor laser diodes range widely in price based on a

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 Dazzlers AOM modulator Blue Laser Pointers Green Laser Pointers

PL5510 515nm 520nm 510nm 10mw Green Laser Diode NO PD LD

PL5510 515nm 520nm 510nm 10mw Green Laser Diode NO PD LD TO18 5.6mm offers high efficiency and reliability for various applications. Datasheet available.| Alibaba

Osram Laser Diodes

Osram laser diodes for high performance and precision. Explore reliable laser diode solutions designed for efficiency and durability.

510 nm Collimated Diode Laser System

Description 510 nm Green Collimated Diode Laser System The LRD-0510 Series of Collimated Diode (Semiconductor) Lasers are ideal for applications requiring a short wavelength of 510 nm and output

Osram direct emission green laser diodes 510nm

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ams OSRAM''s new generation of green lasers features higher beam quality and allows for smaller power supply. Thanks to their excellent beam quality, ams OSRAM laser diodes are ideally suited for

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6Wresearch actively monitors the Laos Laser Diode Market and publishes its comprehensive annual report, highlighting emerging trends, growth drivers, revenue analysis, and forecast outlook. Our

510nm 5mw Green Module Diode 515nm Beam Dot Laser Glass Lens

About this item 510nm Direct Diode 5mw 3V-5V 515nm Green Laser Module with14.5mm x45mm Adjust Green Laser Line wideth at different working distances The Glass Foucs lens to make,its Laser Line

All the Top Laser Diode Brands & Wavelengths (SHOP

LASER DIODE SOURCE , Wavelengths 370nm to 15,000nm, Shop ALL THE LEADING LASER DIODE BRANDS, Selection Guide & Online Shop

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510 nm Green Diode Laser

Green laser, blue laser, red laser, yellow laser, infrared laser and UV ultraviolet Laser systems are manufactured by CNIlaser. They are ultra-compact diode-pumped solid-state DPSS laser systems in

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