

Palau 405nm Laser Diode Reference Price



AI Overview

The reference price for a 405nm laser diode typically ranges from \$10 to \$50 for low-power modules, with higher-power diodes costing up to several hundred dollars.

Typical Pricing

- Low-power diodes (1-20mW): These are commonly used for alignment or sensing applications and are priced around \$10-\$20 per unit on platforms like Amazon and Edmund Optics .
- Medium-power diodes (20-100mW): These diodes, often in TO-can packages, are priced between \$20-\$50, depending on the manufacturer and package type .
- High-power diodes (100-1200mW): Specialty 405nm diodes for industrial or research applications can cost \$100-\$300 or more, particularly for multi-transverse mode devices in larger TO-can packages .

Factors Affecting Price

- Manufacturer: Nichia, Sharp, and Osram are the primary producers, with Nichia being the original developer of 405nm diodes .
- Package type: TO-can packages (3.8mm, 5.6mm, 9mm) influence cost, with larger packages for higher power diodes being more expensive .
- Power output: Higher optical output increases price due to more complex semiconductor materials and cooling requirements .
- Supplier and shipping: Prices may vary slightly depending on the distributor and international shipping to Palau. DigiKey and Mouser provide transparent pricing and datasheets for reference

Article Content

Apr 23, 2026

405nm Laser Diodes,Quality Violet LD

405nm 20mW,150mW,200mW,250mW laser diode,quality 405nm single mode LD,TO18 package.high stability,long lifetime.

Sep 19, 2025

On Sale 405nm Laser Diode Wide Range Applications | Alibaba

Discover 405nm laser diodes with stable output, CW mode, and 1-year warranty. Ideal for printing, R& D, and CTP systems. Tested &

Nov 21, 2025

405 nm Laser Range

405nm Laser Diodes Apart from laser modules, we can also provide various 405 nm laser diodes for your use, from 20 mW to 1 W of

Sep 12, 2025

405nm Laser Diode for sale | eBay

Get the best deals for 405nm Laser Diode at eBay . We have a great online selection at the lowest prices with Fast & Free

Nov 16, 2025

405nm Violet Blue Purple Laser Dot Diode Module 13mm x 42mm

Features: Wavelength:405nm Working Voltage:3V-5.5V Working Current <180mA Working Temperature -10°C~+50°C

Jul 12, 2026

price list

LD Fiber receptacle package. LD PIGTAILED HHL | UV | 395 - 400 nm. LD PIGTAILED HHL | VISIBLE | 445 - 690 nm. LD

Aug 06, 2025

High Power 405nm 150mW-500mW Violet Laser Diode Module

Designed with separate metal heat sink cooling system and durable aluminum alloy housing tube, high power 405nm 150mW to

Jul 20, 2026

405 nm Blue-Violet Laser Diodes

405 nm blue-violet laser diodes, the NV4V31MF-A, NV4V31SF-A and NV4V41SF-A, are designed for precision

May 04, 2026

405nm Laser Diode, 120mW Output Power from CNI Laser

These 405nm blue laser diodes are offered by CNI Lasers, fulfilled by Laser Lab Source. These single mode lasers offer a peak

Mar 15, 2026

D405-120 US-Lasers Inc. | Laser Diodes, Modules | DigiKey

D405-120 - Laser Diode 405nm 120mW 4.8V 150mA Radial, Can, 3 Lead (5.6mm, TO-18) from US-Lasers Inc.. View datasheets,

Sep 16, 2025

405nm Laser Diodes

Its use in high volume consumer product applications forced economies of scale which make this laser diode wavelength affordable

Apr 24, 2026

405nm 150mW Laser Diode, HL40041MG by USHIO

405nm, 150mW Violet Diode Laser This single mode 405nm laser diode delivers up to 150mW output

Jul 17, 2026

Diode for 405nm 5.6mm 5mw-20mw Violet/Blue Laser TO-18 (Pack of

Dimensions: TO-18 (5.6mm) 5mw laser diode life: 30000 hours 10mw laser diode life: 10000 hours 20mw laser diode

Jul 06, 2026

405 nm - Shop Laser Diodes from Top Brands

View SKU: NDV4B16E ** This Product is Currently Unavailable ** 405nm Single Mode, 300mW TO-Can Laser Diode, NDV4B16E

Jul 28, 2025

YILUBAO 5pcs 405nm Violet/Blue 5mW Laser Diode 5.6mm TO-18

Product description Parameters: Wavelength:405nm Output Power:5-20 Package:5.6mm (TO-18) 5mw laser diode life 30000 hours

Feb 21, 2026

405nm Laser Diode Price

Find the best 405nm laser diode price for your needs. High-quality, powerful, and reliable laser diodes for various applications. Shop

Mar 15, 2026

405nm Laser Diode Module Blue Module Violet Purple 5mw Dot

405nm Laser Diode Module Blue Module Violet Purple 5mw Dot 14X45mm Brand: Qiaoba 3.6 (20) ₹3,195.71 with 38 percent savings

Apr 24, 2026

405 nm Blue-Violet Laser Diodes

The NV4V41SF-A is a high output blue-violet laser diode, achieving a high optical power output of 600 mW (CW) at

Jun 30, 2026

405 nm laser (Diode; PM Fiber)

DESCRIPTION Polarization-maintaining fiber-coupled 405 nm diode laser features extreme brightness combined with perfect beam

Jan 31, 2026

405nm Laser Diode

Explore a wide range of our 405nm Laser Diode selection. Find top brands, exclusive offers, and unbeatable prices on eBay. Shop

Apr 06, 2026

405nm, 200mW, Fiber-Coupled Laser

Fiber-Coupled Benchtop Laser Systems provide powers up to 5W at the fiber output across the UV, VIS, and NIR spectra from 405

Sep 06, 2025

Laser Diodes: Ø3.8 mm, TO-46, Ø5.6 mm, Ø9 mm, and Ø9.5

Laser diodes are also sensitive to optical feedback, which can cause significant fluctuations in the output power of the laser diode

Sep 23, 2025

Amazon : 405nm Laser

Price and other details may vary based on product size and color. Browse 405nm laser components including dot, line, and cross

Jun 06, 2026

Amazon : 405nm Laser Diode

10pcs 405nm Blue-Violet 5.6mm TO-18 Laser Diode, 20mW Output, With Photodiode, -10°C~+50°C Operating Temp, Precision

Jul 21, 2026

405nm Laser Diode, 50mW Output Power from CNI Laser

405nm, 50mW Laser Diode Module Overview: These 405nm blue laser diodes deliver up to 50mW of optical output power from an

May 17, 2026

Laser Diodes, 375nm, 405nm, 488nm to 561nm

LASER DIODES, Wavelengths 370nm to 2350nm, Shop Direct from ALL BRANDS, 375nm, 405nm,

Jul 08, 2026

100mW, 405nm Violet Alignment Laser Diode Module

Violet and Blue Alignment Laser Diodes used in monochromatic and visual-based vision systems and alignment and sensing

Aug 17, 2025

405 nm Collimated Diode Laser System

405 nm Violet Collimated Diode Laser System The LRD-0405 Series of Collimated Diode (Semiconductor) Lasers are ideal for

Nov 28, 2025

405nm Diode Laser Systems

405nm violet beam, continuous wave, diode laser systems. Opto Engine LLC continuous wave laser systems provides you with a

May 02, 2026

Nichia 405nm Laser Diode System, 200mW, Single Mode

Nichia 405nm Laser Diode System, M² Beam Quality ~ 1.1, 200mW, Integrated NICHIA Model NDV4542,

Jun 20, 2026

Roithner Lasertechnik

RLD Series Violet laser diode module Glass lens, focus adjustable CW, APC (automatic power control)

Aug 25, 2025

Arktis Laser | Scientific Lasers | Arktis Laser

Our 405nm Lasers are ideal for applications requiring a short wavelength of 405 nm and output power levels from 5 mW to 500 mW

Oct 20, 2025

Thorlabs, Inc.

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

Jul 09, 2026

Amazon : 405nm Laser Diode

Acxico 1Pcs 405nm-488nm Blue Laser Diode Collimation Focus Lens 3 Elements Glass Lens 405nm 445nm 450nm Laser Diode LD

May 22, 2026

405nm 50mW Low Cost Turnkey Laser

Low Cost Turnkey Lasers with compact designs used in research, flow cytometry, and microscope illumination applications are

Contact Us

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