

What is a 5W green laser diode



Overview

A green 5W laser diode is a high-performance optoelectronic device that emits a brilliant green beam at a wavelength typically around 520nm. RPMC provides a wide range of pulsed, CW & diode green lasers with 1000's of units successfully fielded to satisfied customers. Green pulsed lasers offer. These specifications are for the Necsel green direct emitting package. Quick selection! Click here to find the laser diode you need and check its data sheet. This wavelength is thus particularly advantageous for use. green HIGH POWER VISIBLE LASER DIODES (>1. 0W) ARE AVAILABLE AT WAVELENGTHS FROM ROUGHLY 500 TO 570nm. Green Laser Modules are available with or without. As a laser diode integrator as well as a distributor with more than two decades of experience in laser diode technology, ProPhotonix is well-positioned to support you in selecting the optimum laser diode for your application.



Article Content

May 18, 2026

532nm Green DPSS Lasers, 532nm Green Laser Modules

532nm series green Diode-Pumped Solid-State (DPSS) lasers are available in various types of green laser pointers, green dot, line,

Nov 18, 2025

Green Laser Module Diode Laser Beam Light 532nm (5mw Green

Green Laser Module Diode Green Laser Beam Light 532nm (5mw Green Dot) Brand Qiaoba Material Copper Color Green Style

Oct 27, 2025

Green Laser Diode Modules

ProPhotonix provides a range of green laser modules in different form factors with a range of wavelengths,

Oct 11, 2025

LASER TREE 525nm 5W Green Multi Mode Fiber Coupled Lasers

Laser Specifications LT-525-5W-FC.pdf Note□ Fiber is not included in this laser. Fiber 1m=\$50, please contact us for customization!

Nov 09, 2025

CW Laser Diodes (green)

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

May 30, 2026

Visible InGaN Laser Diodes

Single mode laser diodes Compared to frequency-doubled lasers, direct green lasers have a high

Jul 21, 2026

Green Laser Diode Modules | World Star Tech

Unlike diode pumped green lasers, direct diode based Green Laser Modules offer high thermal stability,

Nov 06, 2025

Laser Diode

Laser diodes, which are capable of converting electrical current into light, are available from Lasertree with center wavelengths in the

Jul 04, 2026

Green 5W Laser Diode

A green 5W laser diode is a high-performance optoelectronic device that emits a brilliant green beam at a wavelength typically

Apr 30, 2026

List of laser types

This is a list of laser types, their operational wavelengths, and their applications. Thousands of kinds of laser are known, but most of

Mar 06, 2026

Laser Diode, 532nm, 5mW, Green Laser, Diode Lasers

It has a wavelength range of 531nm to 533nm and an output power of 4mW to 6mW at 25 degrees Celsius. The laser has a warm-up

Oct 11, 2025

520nm 525nm 1.5W Green Laser Diode

520nm 525nm 1.5W TO-5 9mm Green Laser Diode with FAC Fiber, Square Beam Spot

Jul 18, 2026

Compact Green Laser Diodes (515nm and 520nm) | ProPhotonix

High-quality 515nm and 520nm green laser diodes and green lasers. For applications such as laser projection, biomedical

Jun 15, 2026

Green Laser, compact green 532nm laser system, CW and Q

The green laser is easy to use, plug and play, no cooling fan, no cooling water required, no noise and no vibration during laser

Nov 07, 2025

CW Laser Diodes (green)

Find the right laser diode with just a few clicks. Just select your specifications in the search mask and you get an instant overview of

Sep 20, 2025

Green Laser Diode Modules | World Star Tech

Advanced green laser modules for exceptional precision and performance. Explore high-quality solutions

Oct 19, 2025

Visible InGaN Laser Diodes

We offer various versions from 1.6 to 5.0 Watt for industry and automotive applications with a typical wavelength of 447 nm. With the

Mar 12, 2026

Green Laser Diode

Laser Diodes Datasheet: Necsel™ Green DE Laser These specifications are for the Necsel green direct emitting package. The

Apr 17, 2026

PHOTONIC FRONTIERS: GREEN LASER DIODES: Nitride diode

Recent advances in nitride semiconductors are filling a crucial green gap in the spectrum of diode light sources. Laboratory

Jan 13, 2026

Green Laser Diodes – Mouser

Green Laser Diodes are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for Green Laser Diodes.

Feb 18, 2026

532nm 5W Green Laser Module/Automatic refrigeration/High Power

The imported laser diode pump source, MGL-N-532Anm-5W-A DPSS green laser are made of high quality high quality nonlinear

Jul 19, 2026

Amazon : 5 Watt Laser

Shop quality 5W laser equipment from trusted brands. Ideal for beginners and professionals alike.

Aug 18, 2025

Amazon : Green Laser Diode

1-16 of 274 results for "green laser diode" Results Check each product page for other buying options.

Apr 10, 2026

High Power Visible Laser Diodes – Green

Wide temperature range and high optical output power of green lasers. Leading product performance and

May 26, 2026

Laser Diode, 532nm, 5mW, Green Laser, Diode Lasers

532nm Green Laser Diode, Photop Model GDLM-MA-0005-WTB-06-00-A Home > Wavelengths 370nm-561nm > Photop, part of ii-vi

Jan 30, 2026

Amazon : 5w Laser Diode

ATOMSTACK P1 5W Laser Engraver Dual, 5W Diode, 1.2W Infrared Laser, Unibody Laser Engraving Machine, 10000 mm/min,

Mar 27, 2026

DATA SHEET

Protection The circuit responsible for powering a laser diode is protected against reversed polarity. High current Schottky diode of an

Contact Us

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