

## Thorlabs Laser Diode Specifications



### Overview

The L780P010 from Thorlabs Inc is a Laser Diode with Wavelength 780 nm, Output Power 0. We also offer Quantum Cascade Lasers (QCLs) and Interband Cascade Lasers (ICLs) with center. Thorlabs offers an array of semiconductor laser diodes, Quantum Cascade Lasers (QCLs), and Interband Cascade Lasers (ICLs) with center wavelengths ranging from 375 nm out to 11. Our laser diodes come in a variety of packages, including standard  $\varnothing 5.6$  mm and  $\varnothing 9$  mm TO-cans, butterfly, laser. Our Laser Diode Driver Kits include an LD Controller, TEC Controller, LD/TEC Mount, and Accessories. 8 mm, TO-46 (VCSEL Diode),  $\varnothing 5$ . Another image displays components of a laser. erformance of procedures other than those specified rein may result in hazardous radiation exposure. There are no user serviceable parts in this d in IEDC-60825-Research products from this manufacturer. (FREE) Post a PDF data sheet to our Open-Index product research engine.



## Article Content

Thorlabs L658P040 Laser Diode Specs | PDF | Laser

This product specification sheet summarizes the specifications of a laser diode module from Thorlabs. It is a compact laser diode in a TO-18 can package that

Thorlabs Laser Diodes: Product Overview and Specifications

Comprehensive guide to Thorlabs laser diodes, covering specifications, features, safety, and application notes for various wavelengths and package types.

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

We offer laser diodes with different output characteristics (power, wavelength, beam size, shape, etc.). Most lasers offered here are single transverse mode (single

THORLABS LDC205C QUICK REFERENCE Pdf

View and Download THORLABS LDC205C quick reference online. Laser Diode Controller. LDC205C controller pdf manual download.

47 Laser Diode Manufacturers in 2026

47 Laser Diode Manufacturers in 2026 This section provides an overview for laser diodes as well as their applications and principles. Also, please take a look at the

NIR Laser Diodes: Center Wavelengths from 705 nm to 2000 nm

We offer laser diodes with different output characteristics (power, wavelength, beam size, shape, etc.). Most lasers offered here are single spatial mode (single mode, or SM) and a few are designed for

EYP-DFB-0780-00040-1500-BFY02-0000

EYP-DFB-0780-00040-1500-BFY02-0000 - Laser Diode from TOPTICA EAGLEYARD. Get product specifications, Download the Datasheet, Request a Quote and get pricing for EYP-DFB-0780-00040

THORLABS CLD1015 OPERATION MANUAL Pdf

View and Download THORLABS CLD1015 operation manual online. Compact Laser Diode Controller. CLD1015 controller pdf manual download.

Product Data Sheet Diode Wavelength-Stabilized Single-Frequency

Volume-Holographic-Grating (VHG) Wavelength-Stabilized Single-Frequency Laser Diode S/N: 785WOP1K51.B05 Wavelength: 784.6 Test Date: 2025-04-16  
E785WOP1K51.B05u Diode Package:

LD4B-1550-DFB-2.5G-20

LD4B-1550-DFB-2.5G-20 - Laser Diode from LD4B. Get product specifications, Download the Datasheet, Request a Quote and get pricing for LD4B-1550-DFB-2.5G-20 on GoPhotonics

## Diodes CONTROLLERS

Diodes CONTROLLERS lang:- score:7 filesize: 1.14 M page\_count: 9 document date: 2025-02-17 CatalogLayout 1 Laser Diode and Temperature Controllers Page of 3 Thorlabs The ITC4000 Series

785 nm Pigtailed DBR Laser Diode, 25 mW

Thorlabs" DBR785P Distributed Bragg Reflector (DBR) laser is a single-frequency laser diode that is well-suited for low-noise pump applications, second harmonic generation and time-resolved

## An Introduction to Laser Diodes

An Introduction to Laser Diodes Learn about the laser diode, including package types, applications, drive circuitry, and some laser diode specifications.

## Thorlabs Laser Diodes

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## S8060-4 Symbol, Footprint & 3D Model by Thorlabs | SnapMagic

Download schematic symbols, PCB footprints, pinout & datasheets for the S8060-4 by Thorlabs. Laser Diode Socket for Ø9 mm Laser, 4 Pin. Exports to OrCAD, Allegro, Altium, PADS, Eagle, KiCad,

## Light Emitting Diodes (LEDs)

Light Emitting Diodes (LEDs) Thorlabs provides a range of unmounted, mounted, collimated, and fiber-pigtailed LEDs that emit in the 233 - 4600 nm spectral

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

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

## Red 637 Nm Wavelength Thorlabs Laser Diode | Thorlabs | Bioz

Red 637 Nm Wavelength Thorlabs Laser Diode, supplied by Thorlabs, used in various techniques. Bioz Stars score: 86/100, based on 1 PubMed citations. ZERO BIAS - scores, article reviews, protocol

Visible Laser Diodes: Center Wavelengths from 404 nm

Features Output Powers from 1 mW to 1600 mW Center Wavelengths Available from 404 nm to 690 nm Various Packages Available: TO Can and TO Pigtailed

Thorlabs · Laser Diode Selection Guide

This selection guide provides a comprehensive list of all laser diodes available from stock, along with key specifications. For more information on general mounting,

## Contact Us

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