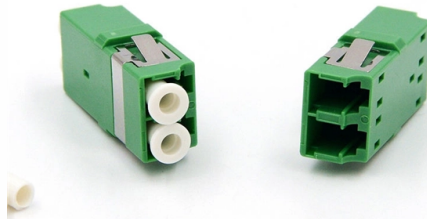


Homemade Laser Diode Flashlight

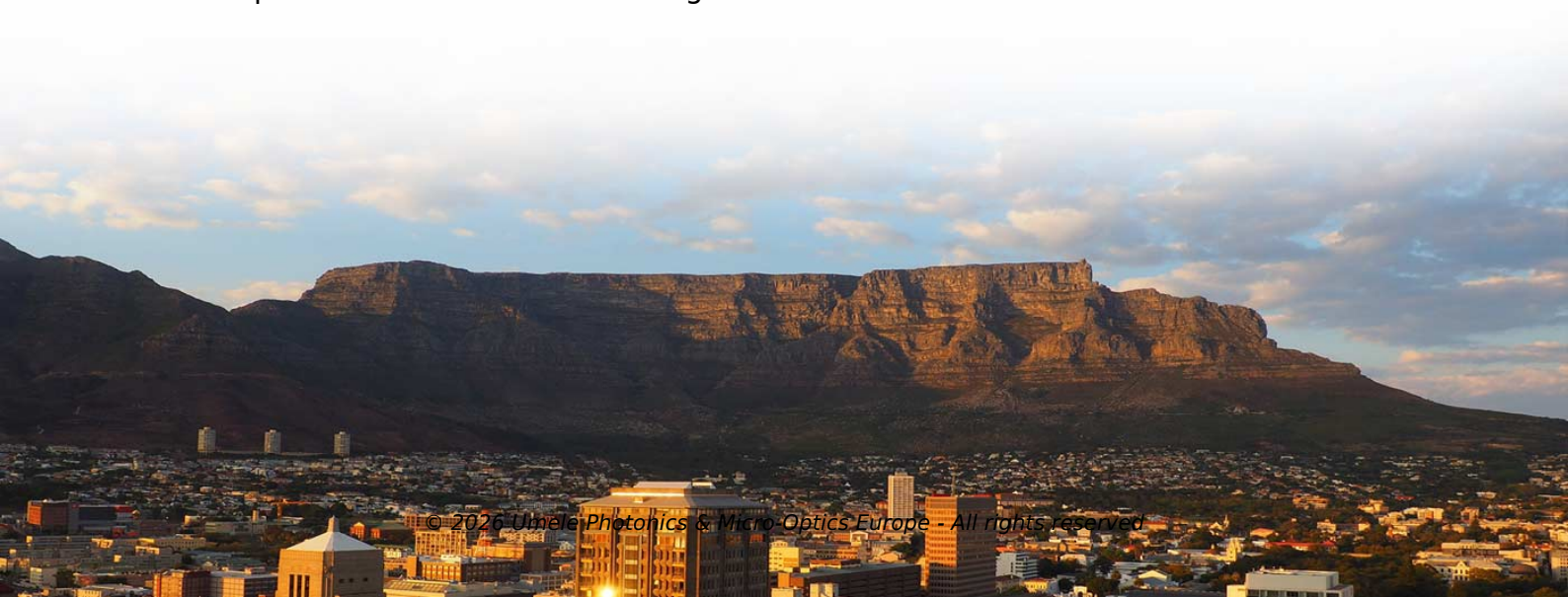


Overview

A metal mini-flashlight can be made into a laser flashlight by removing the incandescent bulb and replacing it with a laser diode. This laser diode can be taken out of a broken or unused computer DVD drive to provide a powerful laser light. Installing the laser diode into the mini-flashlight is not. Turn a MiniMag flashlight into a powerful DVD laser pointer! This 245mw laser is powerful and fits real cozy in a MiniMag! See the video at the end for the Test Results! NOTE: This Instructable WILL NOT WORK with any CD burner/player diodes or DVD p. Want to learn how to build a simple but powerful laser with electronics you already have in your house?

We'll show you how to use parts from a desktop computer with a DVD drive to create a fully-functioning red burning laser. Do I belong here?

We discuss flashlights of all types! EDC, keychains, headlamps, lanterns, weapons, work, and. This is a video of my recently completed laser housed within a dorcy metal gear flashlight. This video also includes a quick demonstration of the power this laser puts out. " The first laser, using a silver-coated ruby cylinder as the resonator, was developed in 1960 at California's Hughes Research Laboratories.



Article Content

Amazing Lasers!

Use the laser diodes inside of a spare DVD burner and hook it up to a common mini Maglite flashlight to turn it into a burning laser. These DIY lasers will burn anything and everything.

DIY Laser Pointer from Flashlight | PDF

This instructable describes how to modify a MiniMag flashlight to create a laser flashlight using the laser diode from an old DVD burner. It involves carefully extracting the laser diode, installing it into a laser

Best flashlights of 2026: We tested 1,000+ flashlights

Stop relying on Amazon reviews, top 10 websites, CNN, ZDnet, hearsay, or even manufacturer's specs. We actually tested hundreds of flashlights to separate the

Laser Pointer : 6 Steps (with Pictures)

There are new laser diodes that output violet, green, two shades of blue, three shades of red, and even infrared (IR), but you cannot see near IR very well, so

I built a BURNING LASER LIGHTSABER That Cuts Through Anything

In this epic DIY laser project, I built a powerful 80W burning laser lightsaber that can cut through almost anything! Using a combination of multiple laser modules, a precision lens for beam ...

Homemade Laser Flashlight

This is a video of my recently completed laser housed within a dorcy metal gear flashlight. It contains a 200mW sony laser diode and a 47 uF capacitor. This ...

Do I belong here? DIY LEP flashlight. : r/flashlight

From what I read LEP Lights are powered by a blue laser diode, then there are mirrors, lenses, phosphor and magic that turn it into a white beam of light. Ok, I

Make a Simple Laser Diode Module

Make a Simple Laser Diode Module: Laser diodes are quite useful in some ways especially in trigger/alarm systems such as triplight mechanisms or even in DIY

Homemade Xbox 360 (Blu Ray) Violet Laser Flashlight

This is a 405nm laser diode from an Xbox 360 HD DVD add on drive, mounted in a Dorcy flashlight. It is driven by a LM317 current regulation circuit at 35mA. ...

11 Steps To Make LED Flashlights At Home

An LED flashlight is a versatile and efficient portable lighting device that utilizes Light Emitting Diodes (LEDs) to produce bright and focused illumination. Unlike traditional incandescent

How to Make a Burning Laser: 9 Steps (with Pictures)

Lasers have fascinated people for years. They bring to mind both science fiction and science fact, making them a lot of fun to play with. Low powered laser pointers are commonplace as classroom tools or pet toys, but if you get the right diode you can construct and focus a laser that is powerful

How to Convert a Flashlight Into a Laser

A flashlight using an LED projects a beam of light that is very weak and hard to see. Converting a LED flashlight into a laser requires replacing the LED with a laser diode. The laser diode will emit a laser

How to Make a Laser (with Pictures)

Today, lasers are used for purposes ranging from measurement to reading encoded data, and there are several ways to make a laser, depending on your budget and

How to Make a Laser Flashlight

A metal mini-flashlight can be made into a laser flashlight by removing the incandescent bulb and replacing it with a laser diode. This laser diode can be taken out of a broken or unused computer

Laser Flashlight Hack!! : 12 Steps (with Pictures)

Turn a MiniMag flashlight into a powerful DVD laser pointer! This 245mw laser is powerful and fits real cozy in a MiniMag! See the video at the end for the Test Results! NOTE: This Instructable WILL NOT

DIY Laser: How to Make Laser Light, Homemade Powerful Laser

Hello friends This video shows you that how to make a laser beam light using waste or low cost material only at home. This is the easiest process to making a laser light.

How to Make a Laser

Spread the love! Introduction: Lasers have revolutionized numerous industries since their invention in the 1960s. From medical equipment and communication technology to everyday household items,

How To Make A Laser Pointer: 11 Free Plans

#8. How to make Laser Light #9. How To Make A Easy Laser Light At Home #10. DIY Smart Laser #11. Mini Laser Pointer Tools And Materials Required Step-By-Step Procedures Step I:

Laser So Easy To Build Anyone Can Burn Their Eyes Out

They're using a handheld flashlight body which is small but still leaves plenty of room for the components. Next they ordered a quality lens made for the wavelength of the diode, as well as a ...

How to Build a High Powered Laser: 12 Steps (with Pictures)

Want to learn how to build a simple but powerful laser with electronics you already have in your house? We'll show you how to use parts from a desktop computer with a DVD drive to create

How to Make a Handheld Laser Pointer : 5 Steps

How to Make a Handheld Laser Pointer: There are several different ways to make a hand held laser pointer. In this case we will be creating one out of a flashlight body. Now these lasers can be very

Contact Us

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