

A laser pointer modified from a laser diode

You will have to be content with powering a commercial laser diode from a home-made driver circuit or using a pre-packaged module like a laser pointer. Fortunately, laser diodes are now quite ...

The LED and laser emit light in a relatively narrow range of wavelengths. However, lasers put all their energy in a single wavelength, which emits from a tiny spot. LEDs spread the energy ...

After I realized that it wasn't all just Hollywood magic, acquiring laser pointers in various colors and became a goal of mine; I wanted to collect all of the pretty flavors of lasers. I even made a ...

The only difference is the ATPIAL-C is fitted with a Class1 infrared laser pointer diode and Class 3R infrared laser illuminator (fixed focus - non rotating and epoxied in place) diode, instead of the full ...

This step-by-step tutorial shows you how to modify a "True 5mW" green laser pointer into a burning laser. This is very easy to do and is 100% legal in the US.

Experiments & Modifications Post here about experiments and modifications related to laser pointers.

Researchers present a cost-effective approach to make electrically driven random lasers, by modifying commercially available laser diodes.

Not sleek, not stylish, barely pocket sized laser pointer. Utilizing a non-working existing circuit board and battery pack, I whipped up a laser pointer in about half an hour.

Quote Does anyone here know if laser diodes were common in laser printers and bar code scanners of the 1970's? I'm fairly certain that visible laser diodes came well later than 1970's. ...

The build shows that with clever parts selection and some easy hand soldering, you too can build an incredibly dangerous laser pointer at home, that fits neatly in your shirt pocket.

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