

Re: Leds colors, just wondering...

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martin wrote:

- > *But if I may, so your saying that the color of the LED is not caused by the*
- > *plastic surrounding the little diode device? Do they put it in a RED medium*
- > *to enhance the color.*

The colored plastic makes it easy to tell what color light the LEDs will produce when they are off, and increases the on to off contrast in many applications. The dye darkens the appearance when no light is coming out.

- > *What would happen if you put a Red "photon" inside a clear LED or can you*
- > *have a clear bright photon inside a red plastic LED.*

You get red light when it is on, and a but not internally illuminated object when it is off. If you are not interested in looking at the LED, directly, but shining a beam of red light on something else, the clear lenses are usually used.

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John Popelish