

## Re: Mood Light Panel – how to?

**Source:** <http://sci.tech–archive.net/Archive/sci.electronics.basics/2004–12/1665.html>

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**From:** Clarence\_A (no\_at\_No.com)

**Date:** 12/29/04

Date: Wed, 29 Dec 2004 14:14:54 GMT

"Anthony Fremont" <spam@anywhere.com> wrote  
> "Clarence\_A" <no@No.com> wrote  
>> "Anthony Fremont" <spam@anywhere.com> wrote  
>>> *Then they are probably RGB LEDs under a translucent. You could  
> build  
>>> your own with a \$2 PIC chip, some code, three \$1 mosfets, some  
> resistors  
>>> and about \$300 worth of RGB LEDs. ;–)*  
>>  
>> *Wow! That is a lot of LEDs! I have been buying RGY LEDs for \$1.95 a  
> hundred.  
>> <http://www.mpja.com/listititems.asp?dept=116&main=122>  
>> Lets see.  $\$100 / \$1.95 = 51+$  OR 5,100 of each color. I think for a  
> mode  
>> light you might use 1600 per square.  
>  
> *Let me know when you can get rgB (tri–color) LEDs for that, I can't seem  
> to find them for less than about \$2 each (and that's a whole lot cheaper  
> than a year ago).**

I don't use many tricolors, but when I bought the last lot it was \$.71 each.  
I have no idea what they sell for now!