Lutron Lighting Competition

First idea: smartphone/camera flash light? (Color, brightness and time adjustment) 林旭旸

Second Idea 装置艺术,发光盒子, a Clock!。

Arduino, LED, 充电宝。 Not possible for 24 hours, but possible for 24 minutes (GTA time)

Clock face with LED? Rainbow color change with time. 12 LED each face. 白天面:

夜晚面:

2 Clock face? Each for AM and PM? (2 different color set)

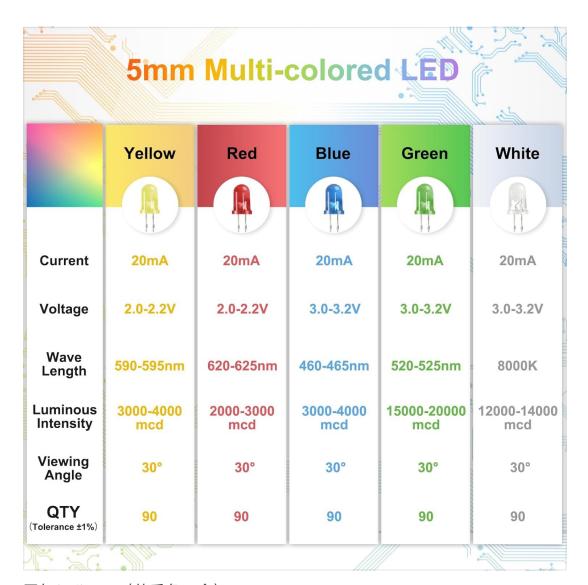
天气与颜色 (单独的 indicator)

苹果式白盒子

Next, which LED color I have?

Have 20 output. 1 indicator each face to indicate AM/PM.

White, Blue, Green (5V) Red(3.3V) Yellow(2V)



天气 indicator (前后各一个)

白:晴天蓝:雨天

黄:阴天(多云)

绿:雪天红:风暴

Random(5) switch every 24 minutes

Weather Indicator:

Y + Y & R + R need 500hm.

表盘1(0到11点)

0:蓝 1-3:绿 4-6: 黄 7-8: 红 (上班) 9-11:白

表盘2(12到23点)

12-13: 白 14-16: 蓝 17-18: 黄 19-21: 绿 22-23: 蓝

表盘在上,天气指示在下

LED Pair:

- 0: Blue + White
- 1: Green + White
- 2: Green + Blue
- 3: Green + Blue
- 4: Yellow + Blue
- 5: Yellow + Yellow + 500hm
- 6: Yellow + Yellow + 500hm
- 7: Red + Green
- 8: Red + Green
- 9: White + Green
- 10: White + Blue
- 11: White + Blue

A5 and 13 as Clock Face indicator. Need 100 Ohm.