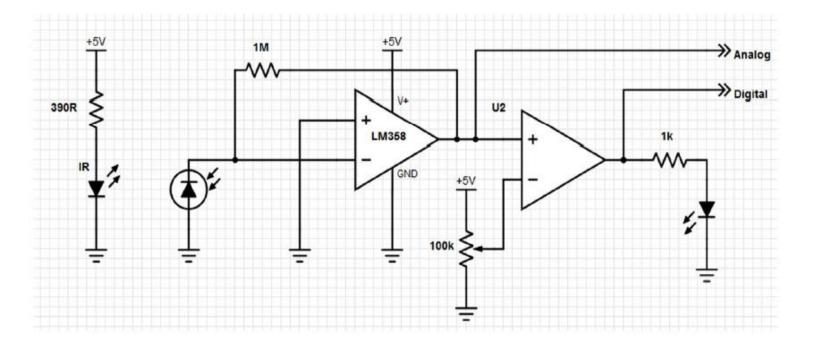
# **Comparator Circuit**



## **Photodiode**

http://my.element14.com/osram/sfh213-fa/photodiode-ir-filtered/dp/1212763



## <u>LED</u>

 $\frac{\text{http://my.element14.com/led-technology/i02r5000q1/led-5mm-green-3-7mcd-567nm/dp/1208851?}}{\text{st=led}}$ 



#### **LM358N**

 $\frac{\text{http://my.element14.com/on-semiconductor/lm358n/op-amp-dual-1mhz-0-1v-us-8dip/dp/2295980?}{\text{st=lm358}}$ 



## <u>POT</u>

https://my.element 14.com/bourns/3362 p-1-102 lf/trimmer-1 k/dp/9354298? st=potentiometer % 20 bourns



## **Resistor**

 $\frac{\text{http://my.element14.com/vishay/mrs25000c1009fct00/resistor-thin-film-10r-0-6w-1/dp/9464026?}{\text{st=resistor}\%20 film}$ 

