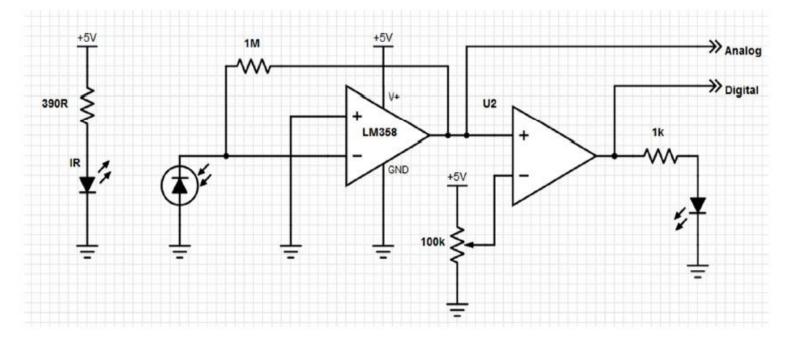
Comparator Circuit



Photodiode

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



<u>LED</u>

 $\frac{\text{http://my.element14.com/led-technology/l02r5000q1/led-5mm-green-3-7mcd-567nm/dp/1208851?}}{\text{st=led}}$



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>

http://my.element14.com/bourns/3266w-1-103lf/pot-trimmer-10k-12-turn-3-pin/dp/9352651?st=pot



Resistor

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

