

$$V = IR$$

$$\text{USE } V = 400V$$

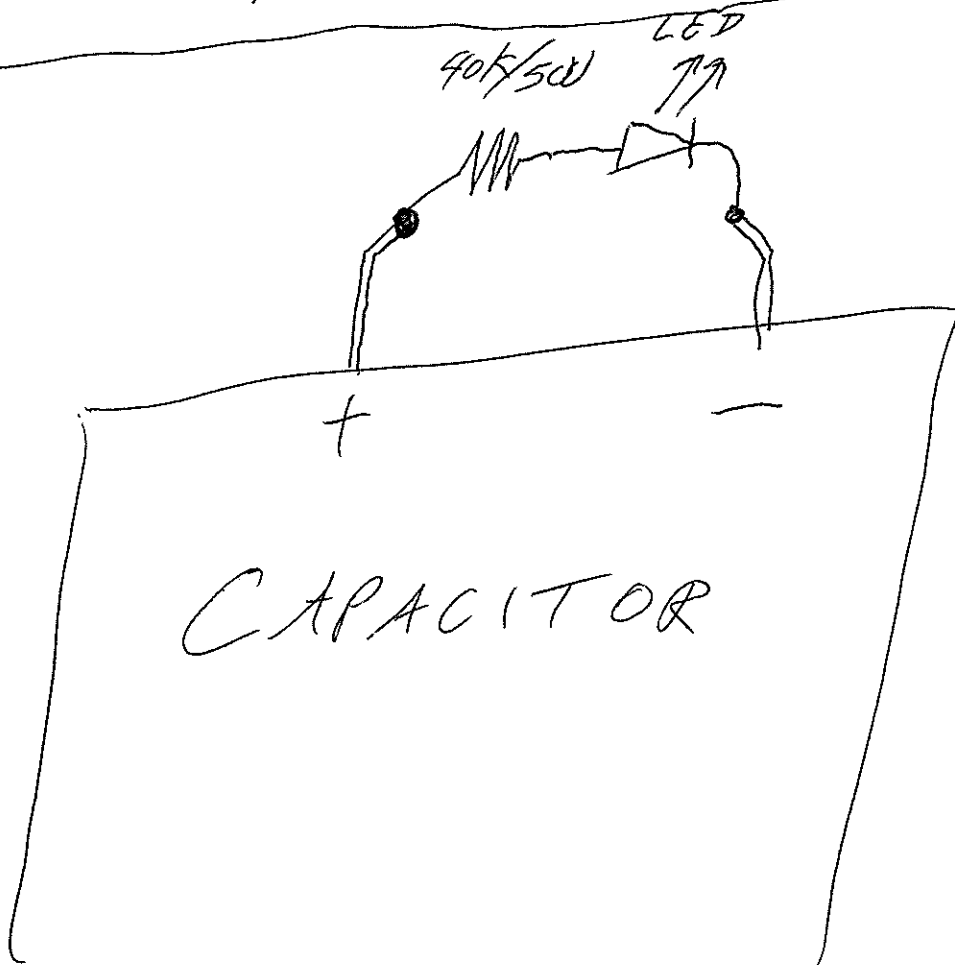
$$I_{LED_{MAX}} = 20mA$$

$$\text{USE } I_{LED} = 10mA$$

$$R = \frac{V}{I} = \frac{400}{0.01} = 40000\Omega$$

or  
40K $\Omega$

$$P = I^2 R = (0.01)^2 \times 40000 = 4 \text{ Watts}$$



Bleeder Resistor/LED Schematic