LED Series Resistor Calculation.

R=	(V _c -	V,) / I	,

Voltage Source, $V_s = 15[V]$

Forward LED voltage: $V_f = \frac{2.0 [V]}{}$

Maximum LED current, I_{max} = 20 [mA]

Resistor = 650 [Ohm]

Resistor Power = 0.26 [W]

LED Power = 0.04 [W]