



$$RBL+ = 10000 \frac{V_{lim} - ReBL \cdot I_{max} - V_{be}}{ReBL \cdot (I_{max} - I_{min})}$$

$$RBL- = 10000 \frac{ReBL \cdot I_{min} + V_{be}}{ReBL \cdot (I_{max} - I_{min})}$$

I_{min} = Maximum Backlight Current (see Display datasheet)
 I_{max} = Minimum Backlight Current (5mA to start, but experiment)
 V_{be} = 1.3V (Option 1) or V_{be} = 0.65V (Option 2)
 V_{lim} = 5V



