

$$R_{L53HD(RED)} = \frac{3,3V - 2,1V}{10mA} = \frac{1,2V}{10mA} = 120\Omega$$

$$R_{L53GD(GREEN)} = \frac{3,3V - 2,05V}{10mA} = \frac{1,25V}{10mA} = 125\Omega$$

$$R_{L53YD(YELLOW)} = \frac{3,3V - 2V}{10mA} = \frac{1,3V}{10mA} = 130\Omega$$