|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Photodiode Covered | Photodiode Voltage (V) | 0 Volts | 0.3 Volts | 0.4 Volts | 0.45 Volts | 0.5 Volts |
| Current (μA) | 0 | 2.8 | 6.86 | 9.09 | 11.5 |
| LED Voltage = 0V | Photodiode Voltage (V) | 0 Volts | 0.3 Volts | 0.4 Volts | 0.45 Volts | 0.5 Volts |
| Current (μA) | 0 | 2.76 | 6.84 | 9.06 | 11.48 |
| LED Voltage = 3.0 V | Photodiode Voltage (V) | 0 Volts | 0.3 Volts | 0.4 Volts | 0.45 Volts | 0.5 Volts |
| Current (μA) | 0 | 2.75 | 6.83 | 9.05 | 11.46 |
| LED Voltage = 5.0V | Photodiode Voltage (V) | 0 Volts | 0.3 Volts | 0.4 Volts | 0.45 Volts | 0.5 Volts |
| Current (μA) | -.006 | 2.753 | 6.836 | 9.056 | 11.472 |
| LED Voltage = 7.0V | Photodiode Voltage (V) | 0 Volts | 0.3 Volts | 0.4 Volts | 0.45 Volts | 0.5 Volts |
| Current (μA) |  |  |  |  |  |
| LED Voltage = 10.0V | Photodiode Voltage (V) | 0 Volts | 0.3 Volts | 0.4 Volts | 0.45 Volts | 0.5 Volts |
| Current (μA) |  |  |  |  |  |

NOTE\* 7.0V and 10.0V are unable to be done. Max voltage for the lightbulbs is 5.0V