

Photodiode Covered	Photodiode Voltage (V)	0 Volts	0.3 Volts	0.4 Volts	0.45 Volts	0.5 Volts
	Current (μ A)	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 (μ A)	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 (μ A)	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 (μ A)	-.006	2.753	6.836	9.056	11.47 2
LED Voltage = 7.0V	Photodiode Voltage (V)	0 Volts	0.3 Volts	0.4 Volts	0.45 Volts	0.5 Volts
	Current (μ A)					
LED Voltage = 10.0V	Photodiode Voltage (V)	0 Volts	0.3 Volts	0.4 Volts	0.45 Volts	0.5 Volts
	Current (μ A)					

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