Voltage Produced with Various Wavelengths

Color of Cellophane	Approximate Wavelength of the Color(nanometers)	Voltage
Clear	n/a	
Purple	390-455	
Blue	455-492	
Green	492-577	
Yellow	577-597	
Orange	597-622	
Red	622-780	

Alternate Trials	Voltage Produced
With magnifying glass	
With aluminum foil reflector	

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Voltage Produced Using Various Angles

Angle to the Light Source	Voltage Produced
90°—perpendicular to a surface	
75°	
60°	
45°	
30°	
15°	
0°—flat on the surface	

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