

Grade 10 Optics: Producing Visible Light

Fill in the following table using textbook and/or internet:

<u>Source of Light</u>	<u>Definition and Point Form Notes</u>
Bioluminescence	
Incandescent Light	
Fluorescent Light	
Phosphorescent Light	
Chemiluminescence	
Triboluminescence	
Electric Discharge	
LED (light-emitting diode)	
OLEDs (organic light-emitting display)	
Plasma Displays	
LCDs (liquid crystal displays)	

Research Question: Is purchasing an LCD or Plasma television better for the environment? List the advantages and disadvantages of both. (Pg 399)