

December 25, 2021

BY EMAIL

Fani Willis, District Attorney
Fulton County, Georgia
fani.willis@fultoncountyga.gov

Re: The LED Fraud

Dear Fani Willis,

Georgia Power has made fraudulent, false, and deceptive claims regarding LED radiation devices and has convinced the city of Atlanta to switch from High Pressure Sodium streetlights to Light Emitting Diode streetlights using these false claims.

Incandescent and High-Pressure Sodium lights emit spatially uniform visible radiation that illuminates a volume of space. LEDs do not save energy compared to High Pressure Sodium because LEDs don't perform that same function of providing uniform illumination. The claim that LEDs save energy or are energy efficient is fraudulent.

LED radiation is discriminatory because it interferes with human nerves and disrupts major life functions such as seeing, thinking, and concentrating for people with disabilities, such as those with epilepsy, autism, PTSD, migraines, bipolar disorder, and others. LED radiation prevents safe access to public services such as roads, sidewalks, and government facilities because it triggers epileptic seizures, migraines, psychological trauma, and thoughts of suicide.¹

Figure 1 shows the categorization of radiation and illustrates that *light* and *illumination* are spatially isotropic radiation in the human visible portion of the electromagnetic spectrum. Radiation emitted by LEDs do meet the regulatory meaning of or comply with standards for the use of light as illumination.

¹ <https://www.softlights.org/stories>

Regulatory Meaning of Light and Illumination

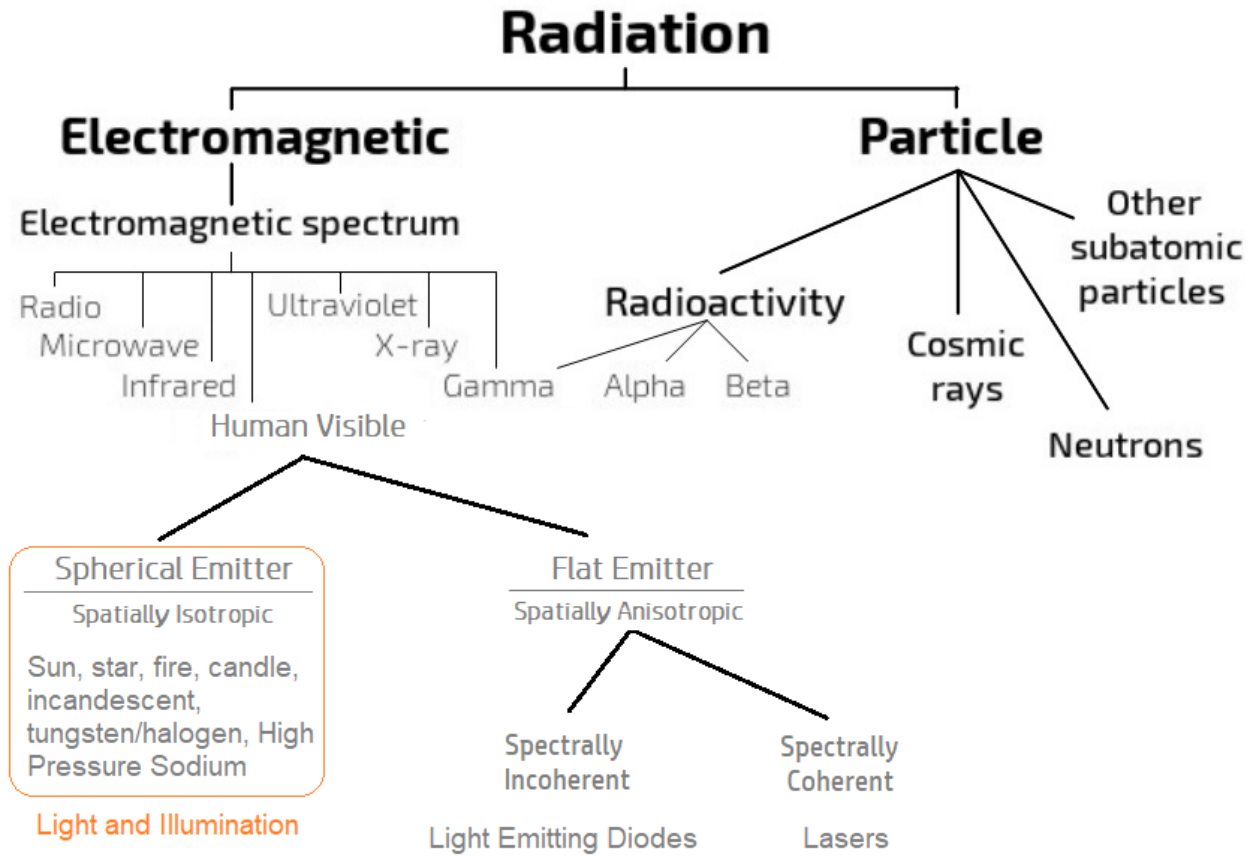


Figure 1 - Radiation Categories

The LED fraud is detailed on our website at www.softlights.org/led-fraud. We request a full-scale investigation into Georgia Power's actions because the switch to LED radiation devices is based on fraud.

Sincerely,

Mark Baker

Mark Baker
President
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