What is Claimed Is:

1. An electronic device having a light sensor capable of sensing visible light and having a fast response time, means of signal processing to identify and isolate the flicker component of the incident light, and means of amplification to present the flicker signal to the user as sound via a speaker or headphones.

2. The device of claim 1, where signal processing techniques are used to isolate, identify, process, store, or enhance the measured light intensity signal. These signal processing techniques may include any combination of low-pass filtering, high-pass filtering, band-pass filtering, Fourier spectral analysis, autocorrelation, time delays, feedback, or other advanced techniques. The signal processing may be performed by analog electronic circuitry, digital electronic circuitry, digital computer processing, or any combination of these.

3. The device of claim 1, where a computer processor is used to perform signal processing.

4. The device of claim 3, where a memory component is used to store a plurality of measured light intensity values.

5. The device of claim 1, where a volume control is provided to allow the user of the device to adjust the sound level.

6. The device of claim 1, where a meter or other display device is used to present characteristics of the flicker signal, such as its fundamental frequency, amplitude, flicker percentage, or other flicker characteristic measurements [**?**].

7. The device of claim 1, incorporating a display device to present a visual waveform of the flicker signal.

8. The device of claim 1, incorporating terminals to which an oscilloscope can be connected to display the flicker waveform.

9. The device of claim 1, using a digital camera as a light sensor and incorporating signal processing of the camera output to derive a representation of the flicker signal as sound.

10. The use of the techniques of the above claims to provide audible, visual, or other warnings of possibly harmful or distracting light sources, which might include lasers aimed at a driver, pilot, military soldier, or public safety officer.