

https://en.wikipedia.org/wiki/Light#/media/File:EM_spectrum.svg

Wavelength of EMR, **Visibility** of EMR and **Temperature** rising caused by Infrared light

-EMR: Electromagnetic Radiation.

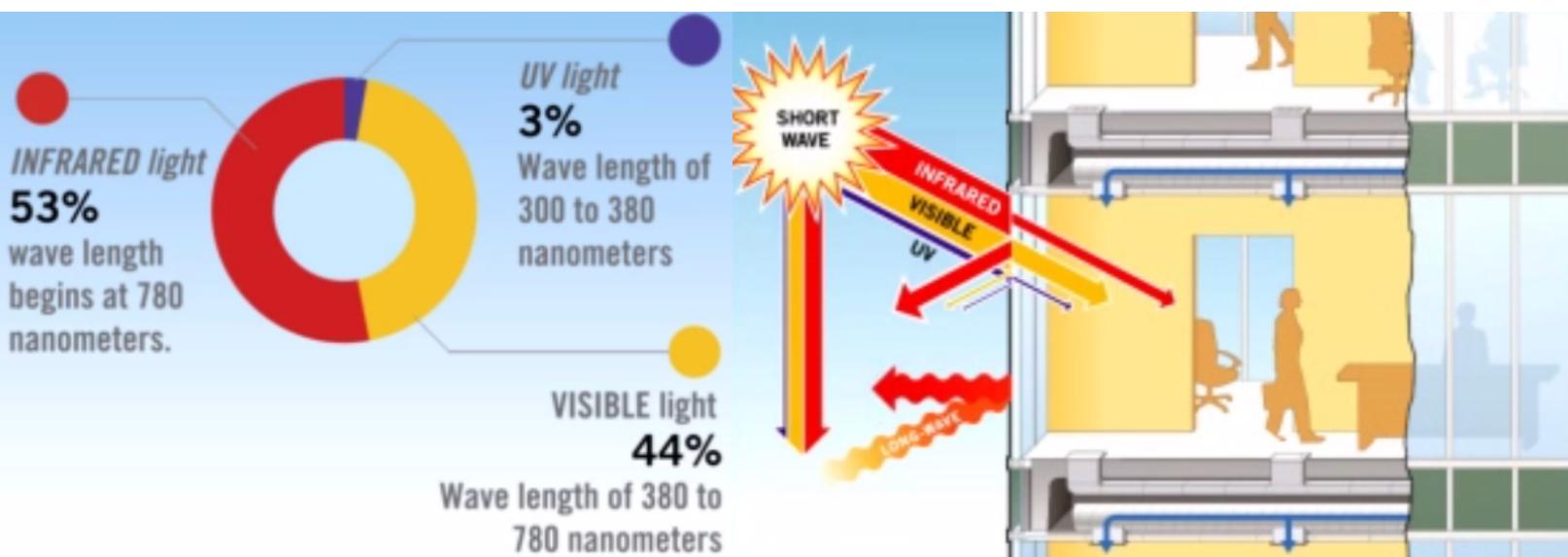
-EMR is classified by **Wavelength** into radio, microwave, **Infrared**, **Visible Light**, ultraviolet, X-rays and gamma rays.

-The behaviour of EMR depends on its **Wavelength**.

-EMR with **Wavelength** between 400nm-700nm is **Visible** for human eye.

-EMR with **Wavelength** between 700nm-1mm is Infrared light.

-Solar light contain 53% Infrared light which carries most of the heat that could raise up indoor **Temperature**.



http://educationcenter.ppg.com/glasstopics/how_lowe_works.aspx