























Ratio is completely unaffected by illumination level... it's a relative measure

-> invariant

Thus, vision provides an estimate of a property of the **world** (object surface) - doesn't change with lighting

rather than

the **<u>image</u>** (light on retina)

- does change with lighting























Because rods and cones only capture part of the incoming energy, need to separate the idea of "energy" and "visible light"

Radiance -> Luminance
Irradiance -> Illuminance
Reflectance -> Reflectance
(since it's a ratio, it stays the same)





















