



# Luminosity Function

The luminosity function or luminous efficiency function describes the average spectral sensitivity of the human eye, i.e. the subjective visual perception of brightness.

It describes the relative sensitivity to light of different wavelengths. As individual eyes have different sensitivities it won't be perfectly accurate in every case, but it is a very good representation of visual sensitivity of the human eye

The black curve describes the sensitivity in a well-lit environment (photopic vision), the green graph describes vision at low light conditions (scotopic vision)

