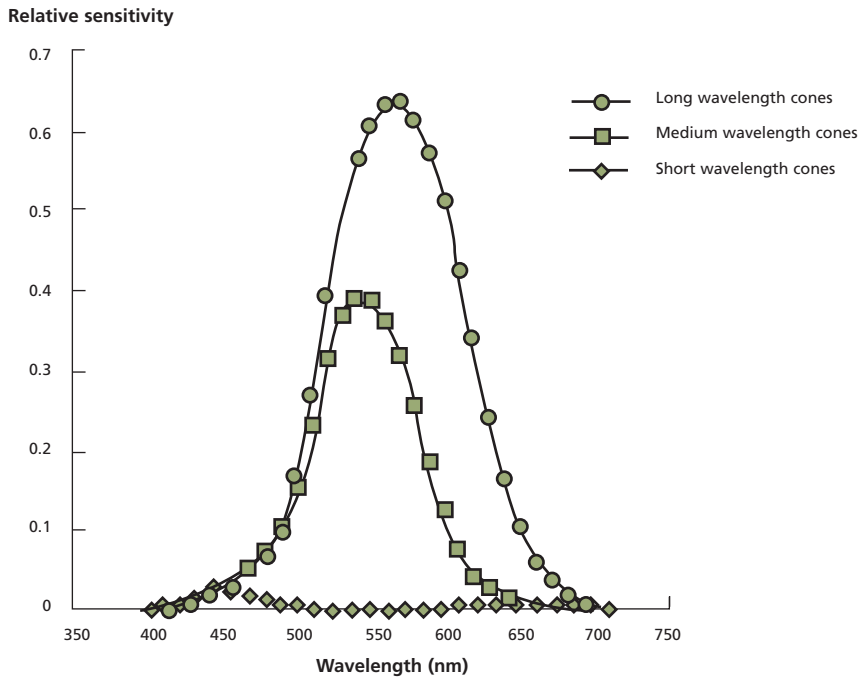


**Figure 2.5** Log relative luminous efficiency of the rod photoreceptor



**Figure 2.6** The relative spectral sensitivities of long wavelength (L), medium wavelength (M) and short wavelength (S) cone photoreceptors (after Kaiser and Boynton, 1996)

Rods and cones are distributed differently across the retina (Figure 2.7). Cones are concentrated in one small area that lies on the visual axis of the eye, called the fovea, although there is a low density of cones across the rest of the retina.