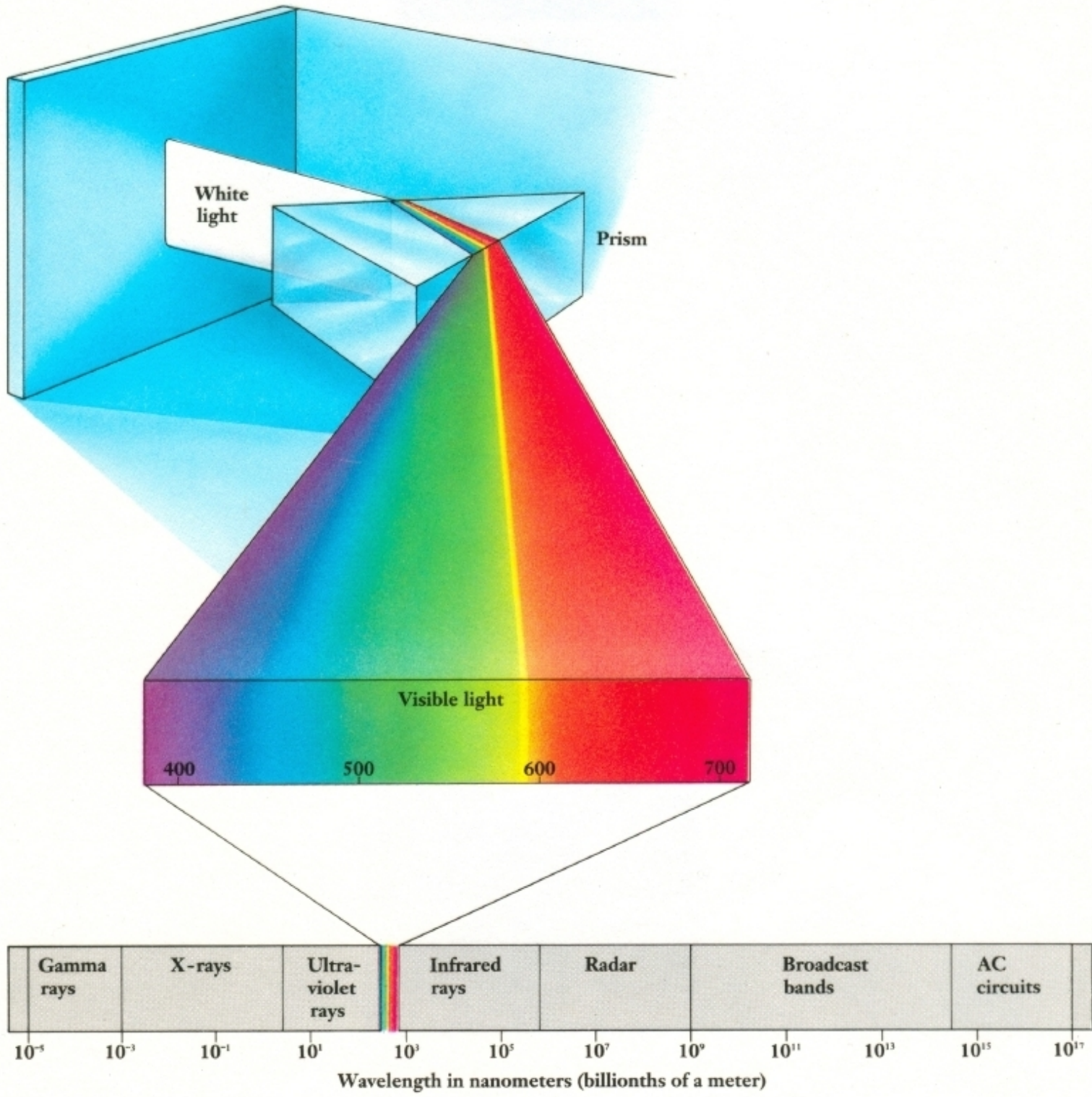
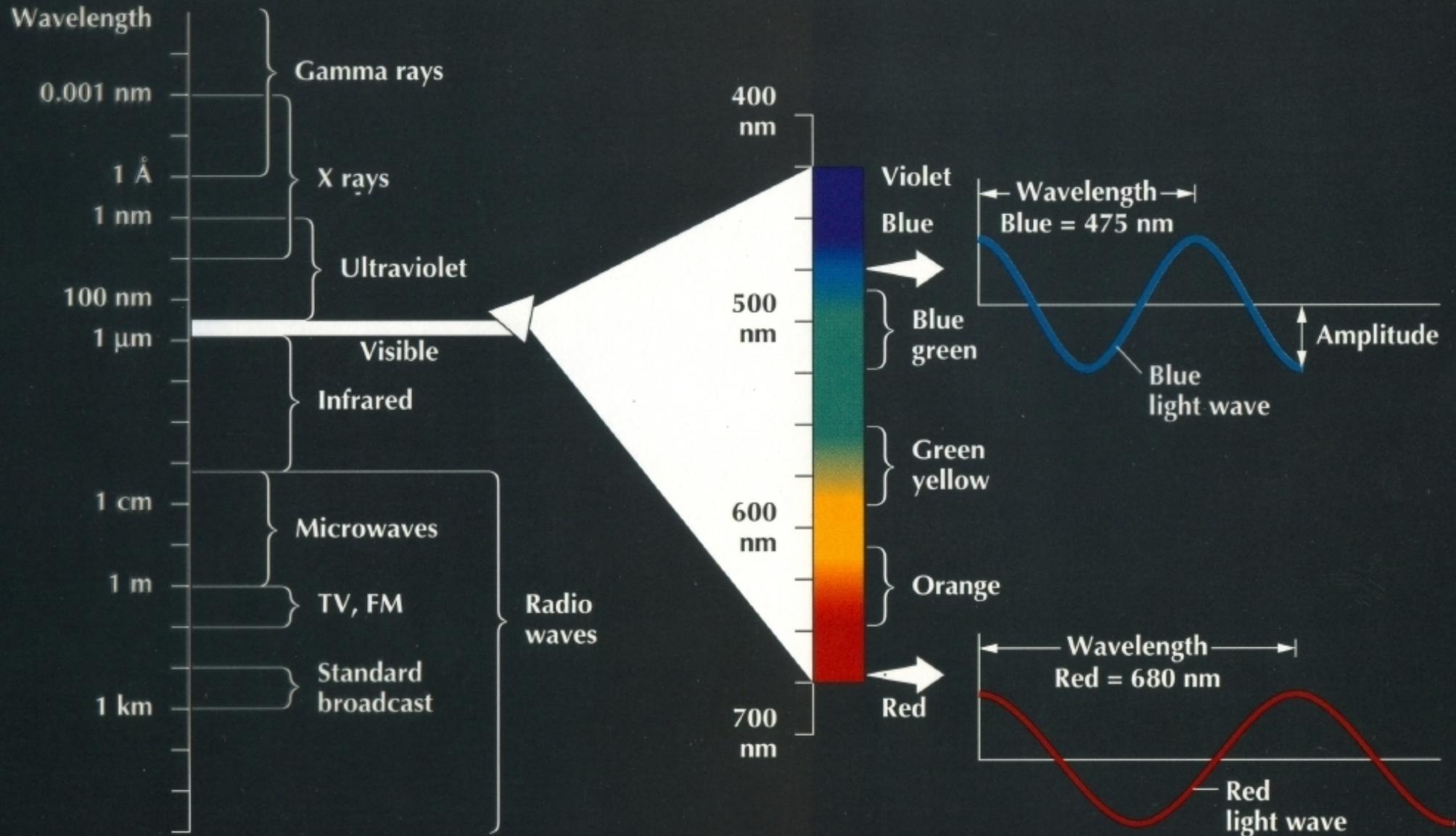


The Electromagnetic Spectrum



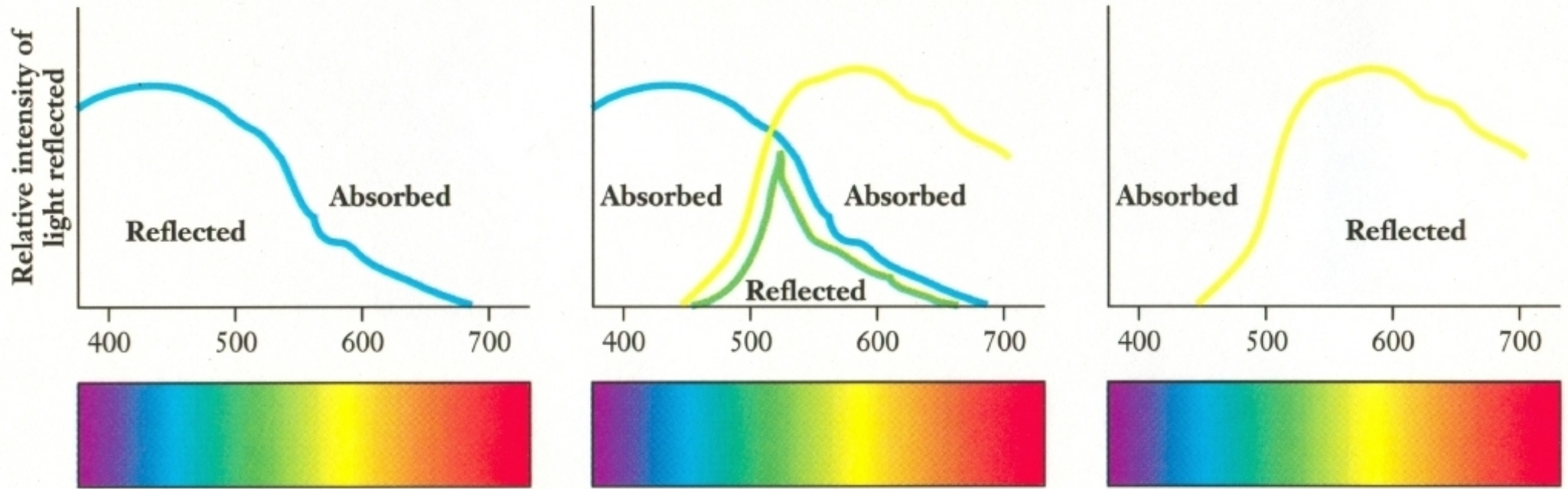
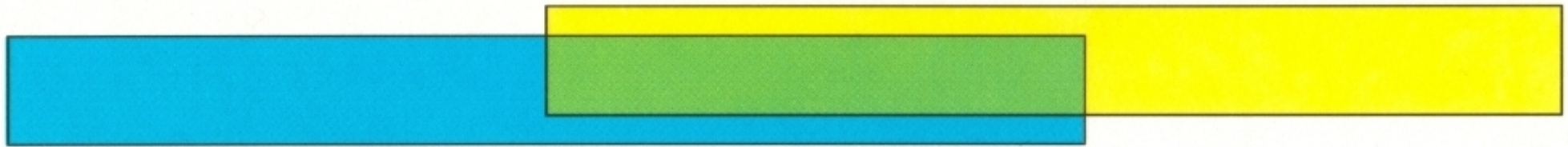
The Electromagnetic Spectrum



Additive Color Mixing



Subtractive Color Mixing



← Wavelength in nanometers (billionths of a meter) →

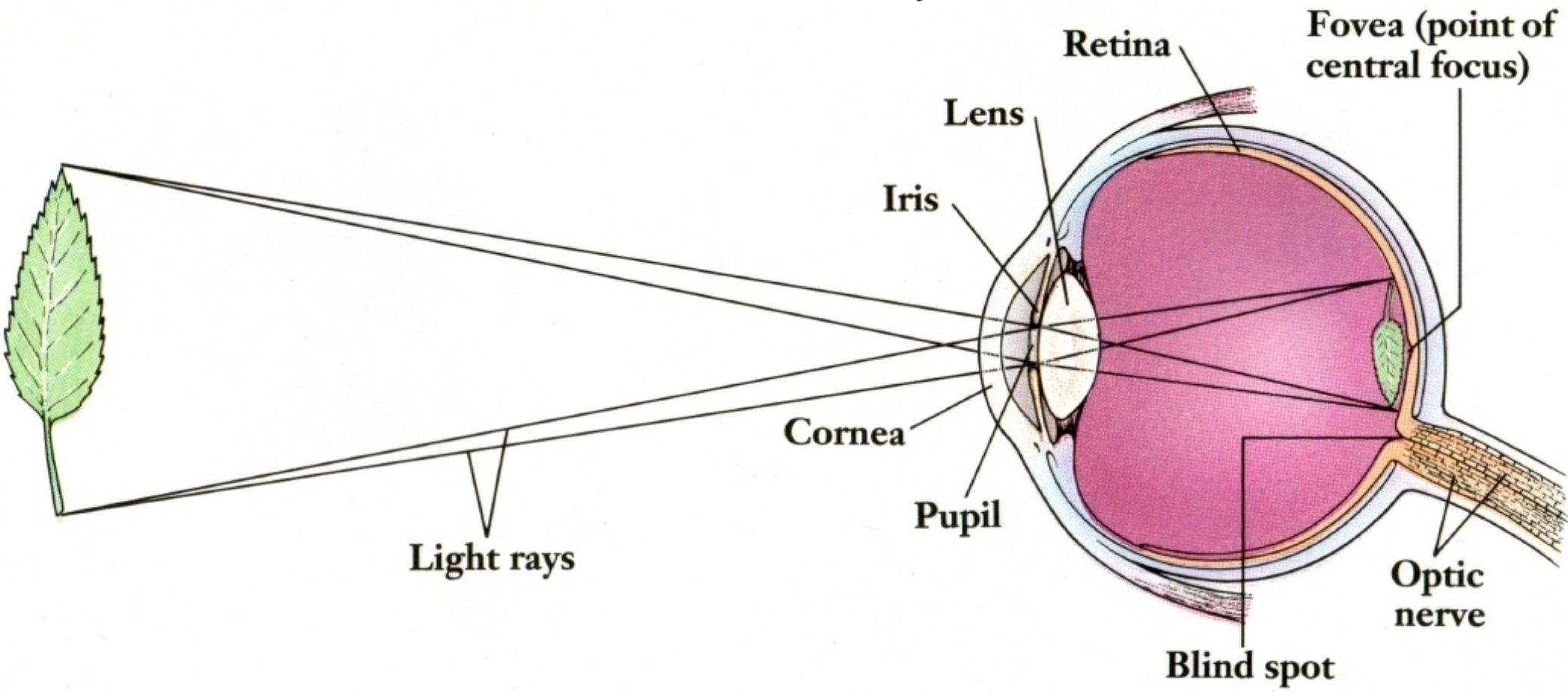
(a)

(b)

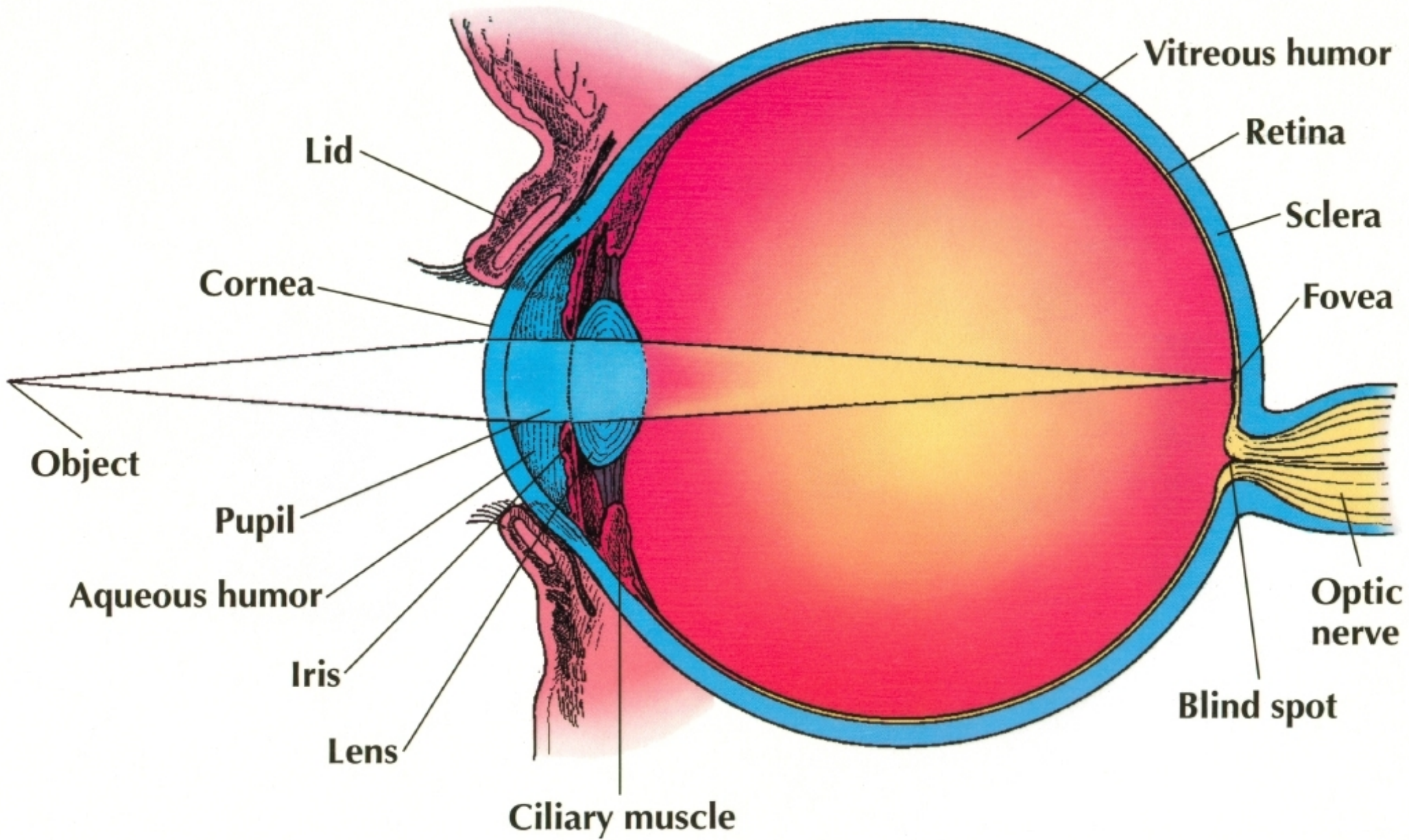
(c)



The Human Eye



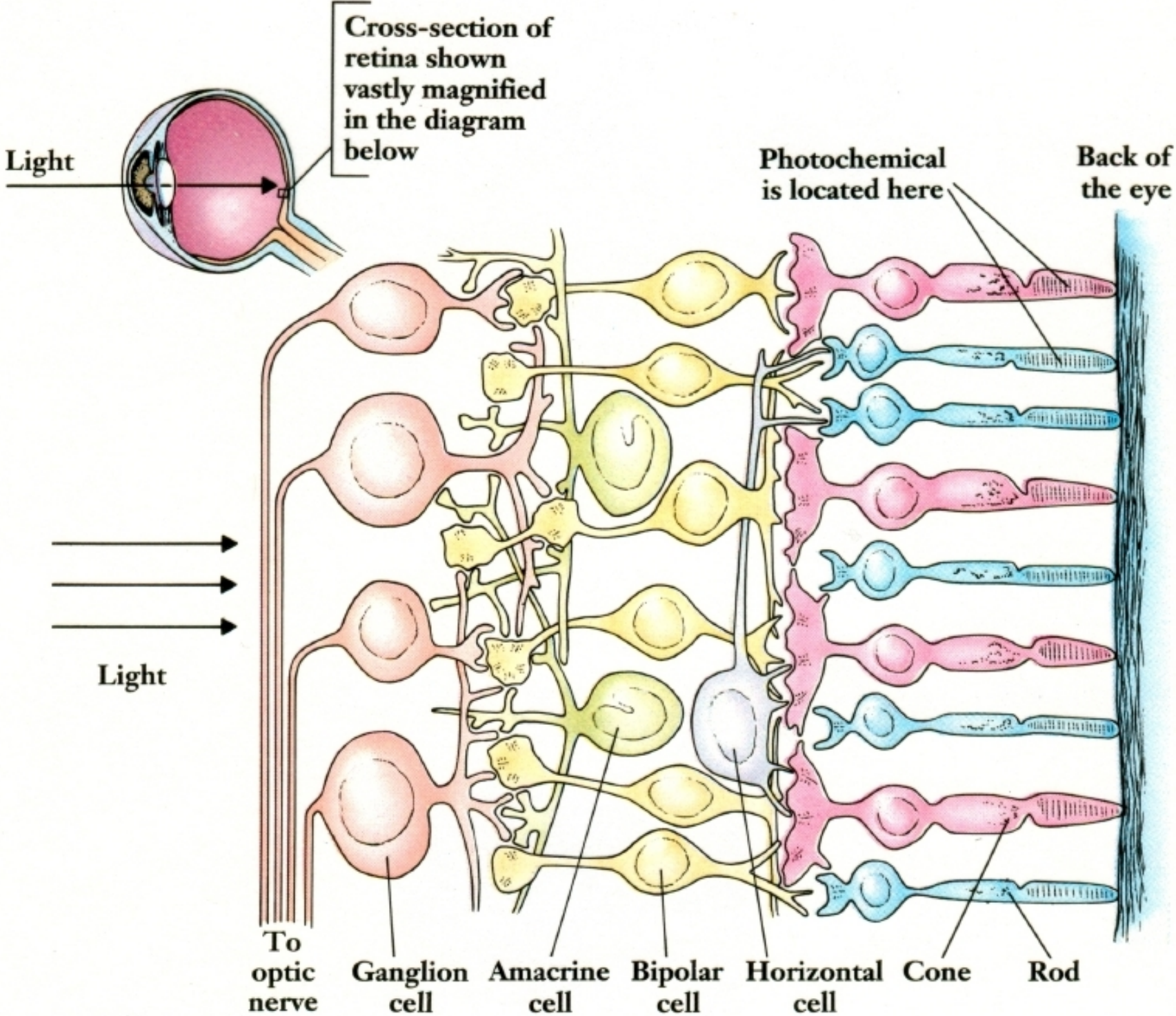
The Human Eye



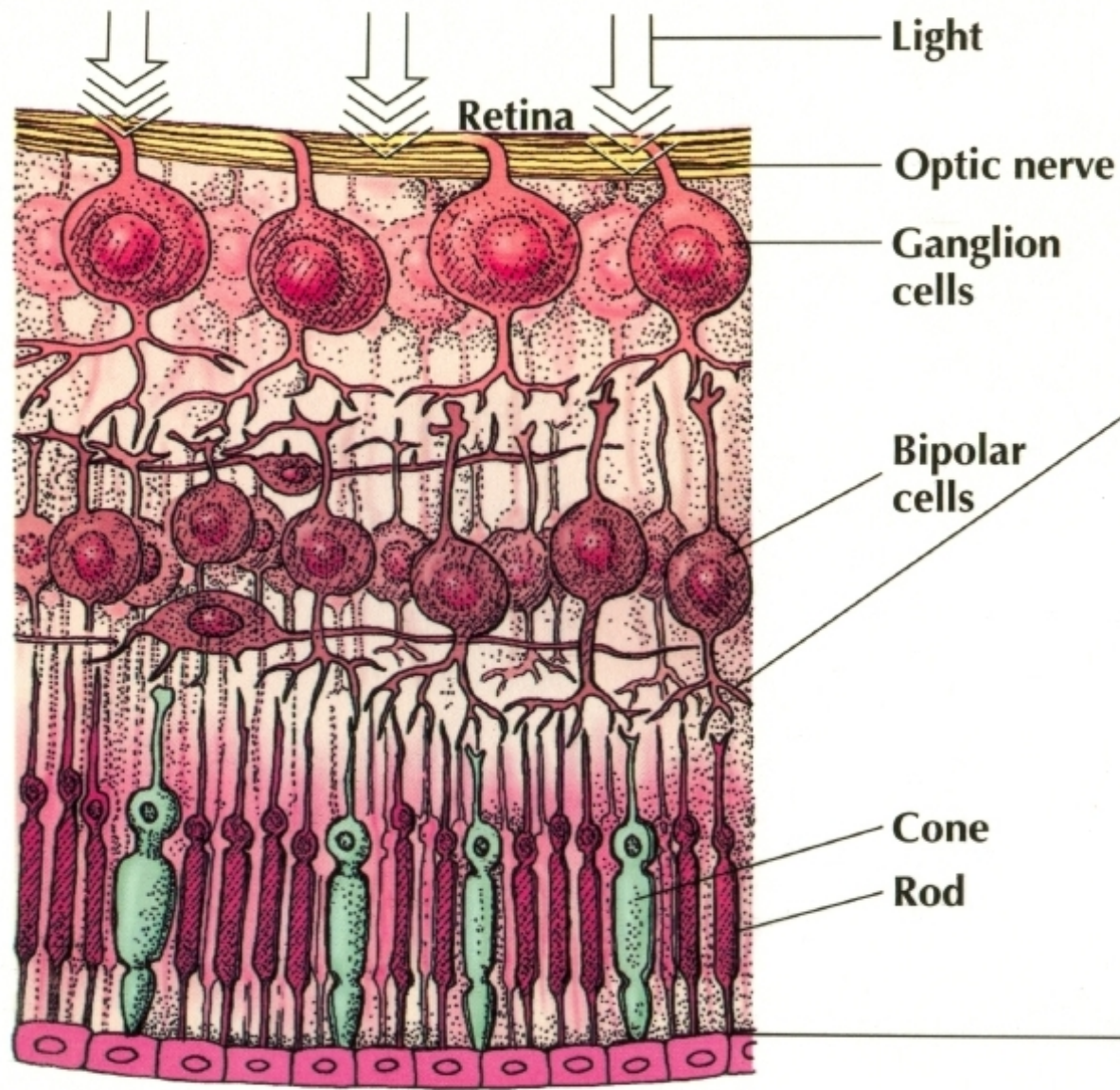
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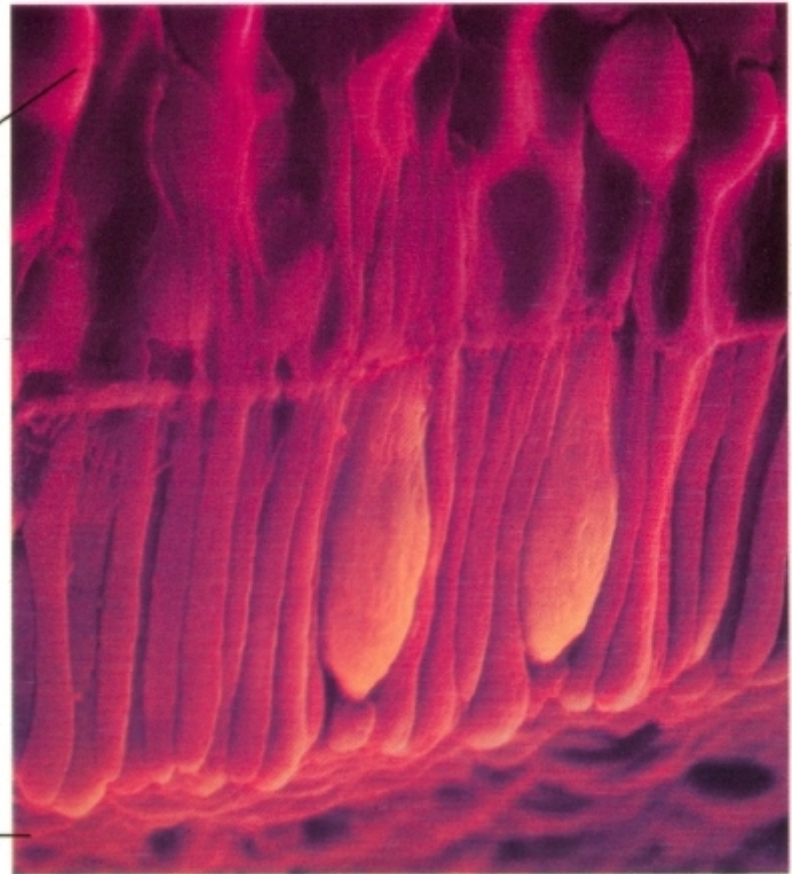
Arrangement of Cells in the Retina



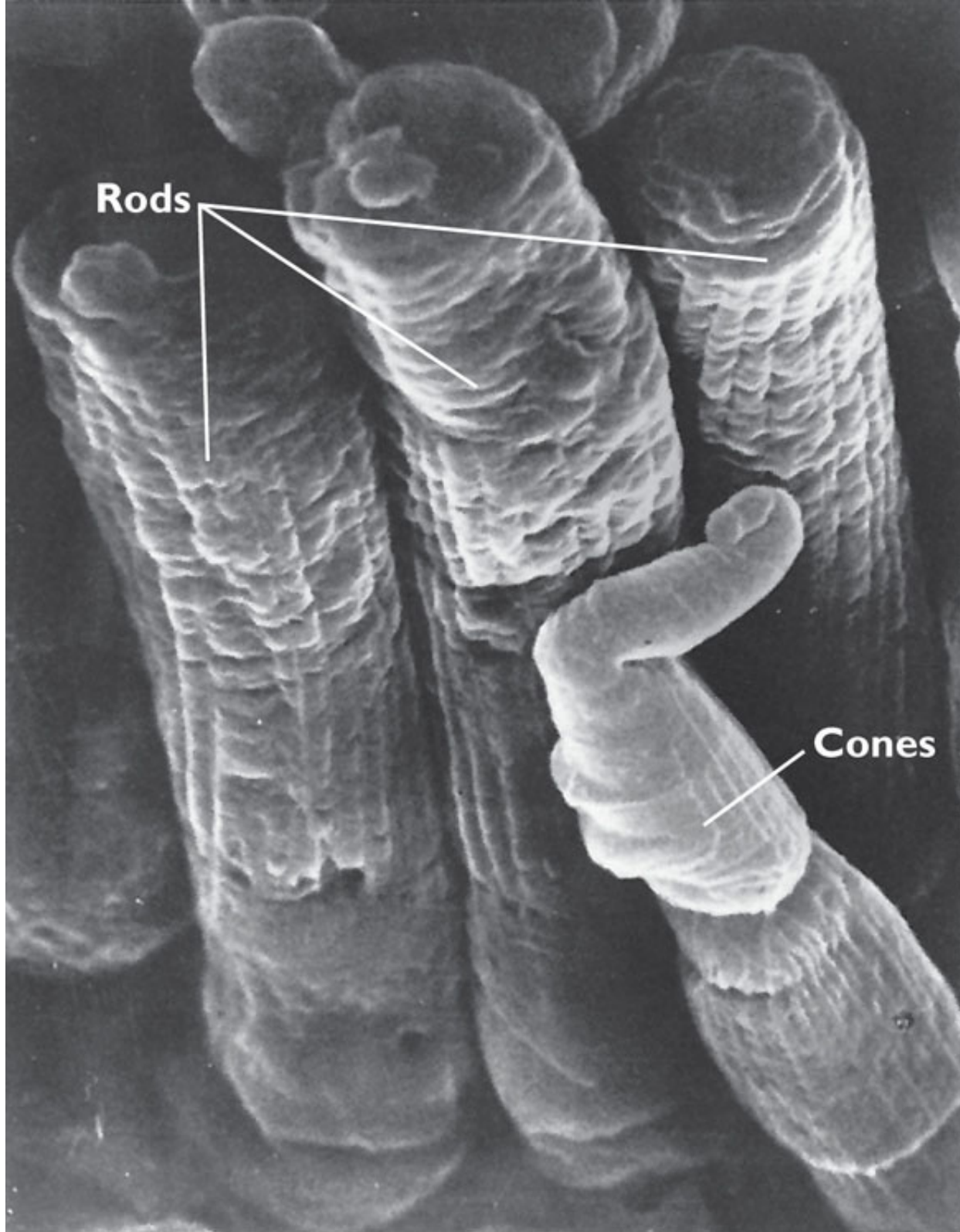
Arrangement of Cells in the Retina



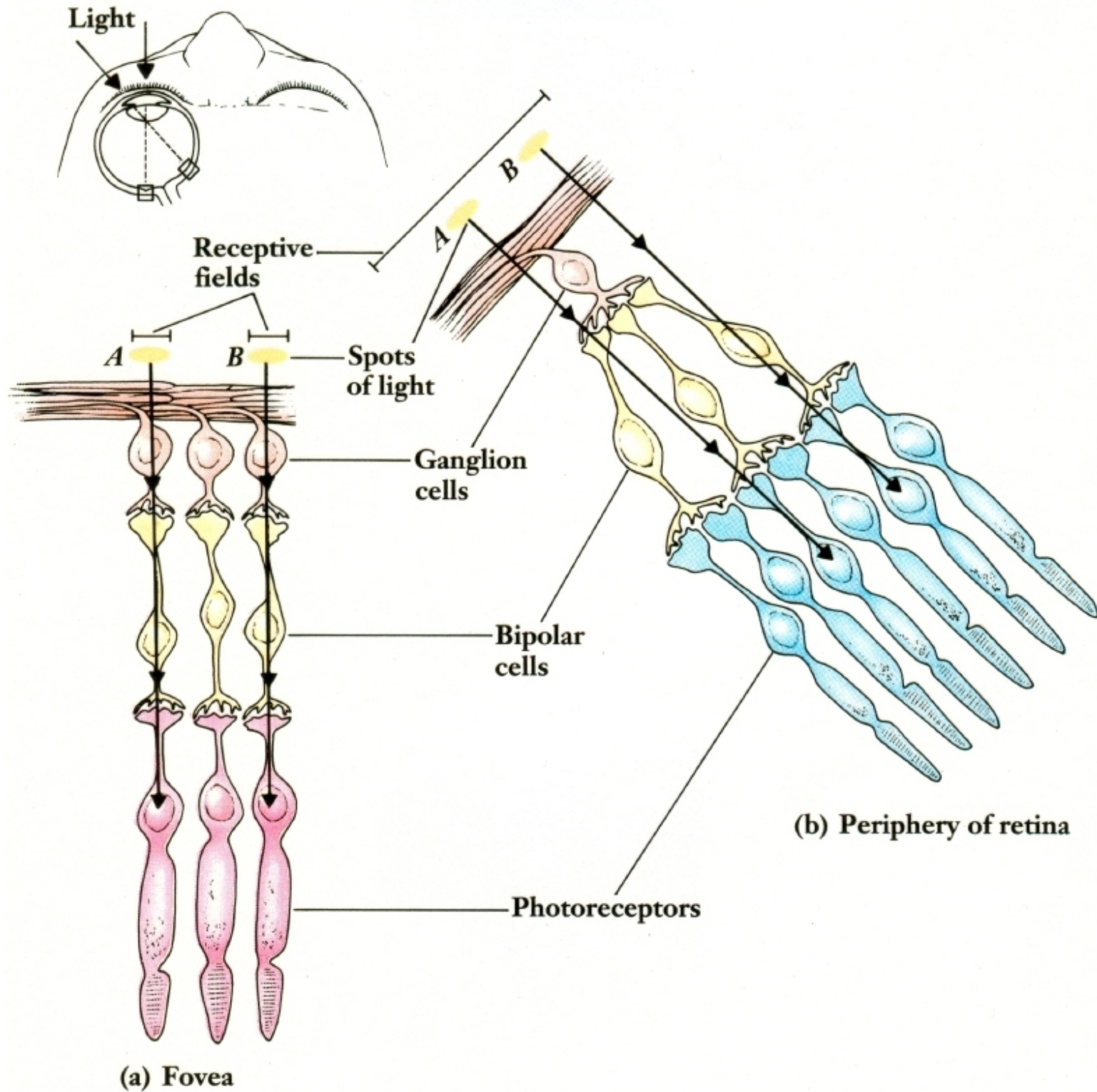
(a)



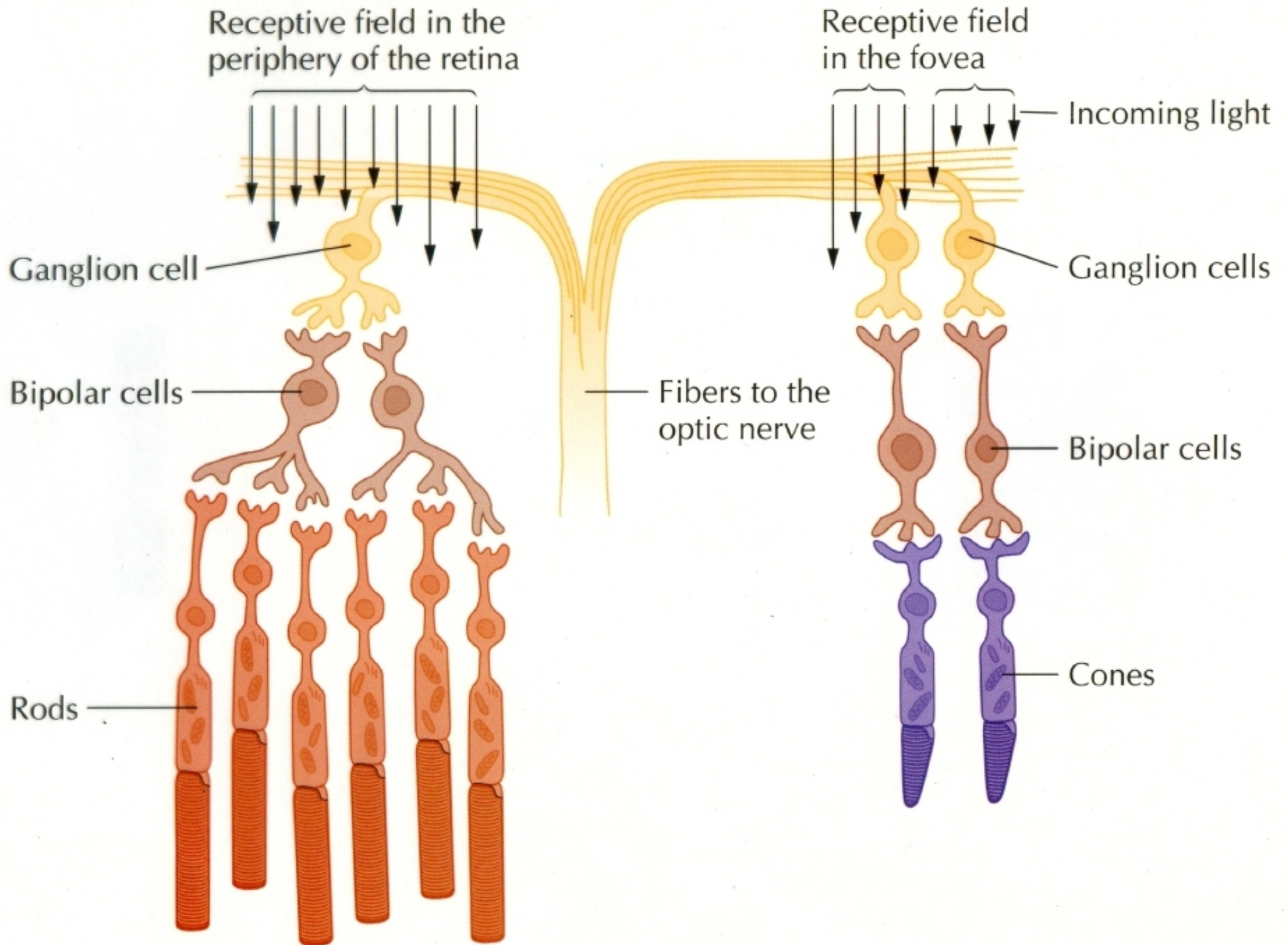
(b)



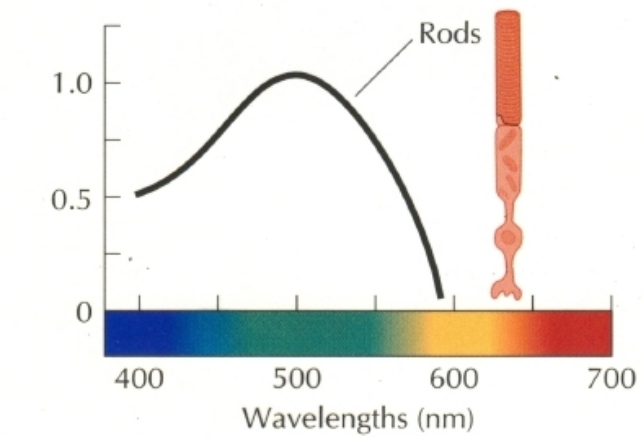
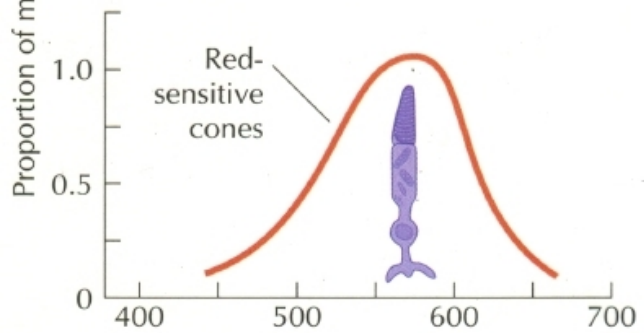
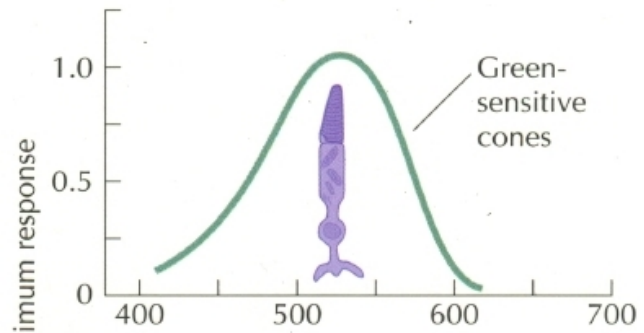
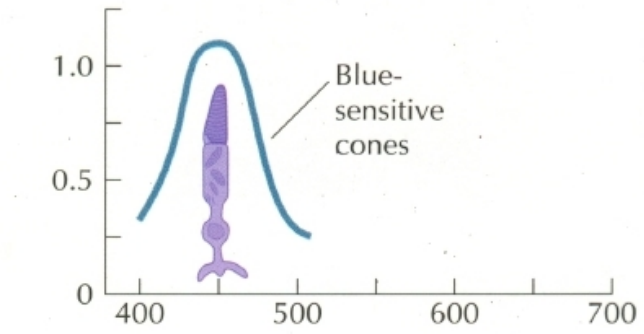
Receptive Fields of Rods and Cones



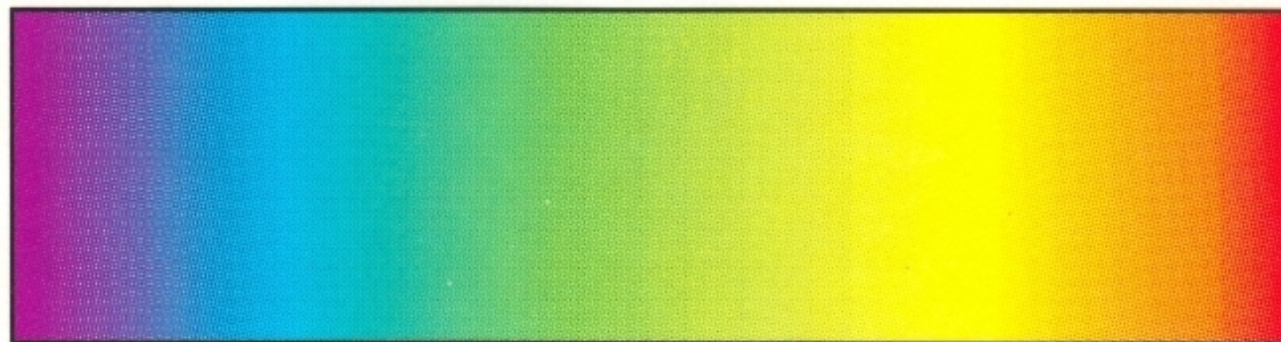
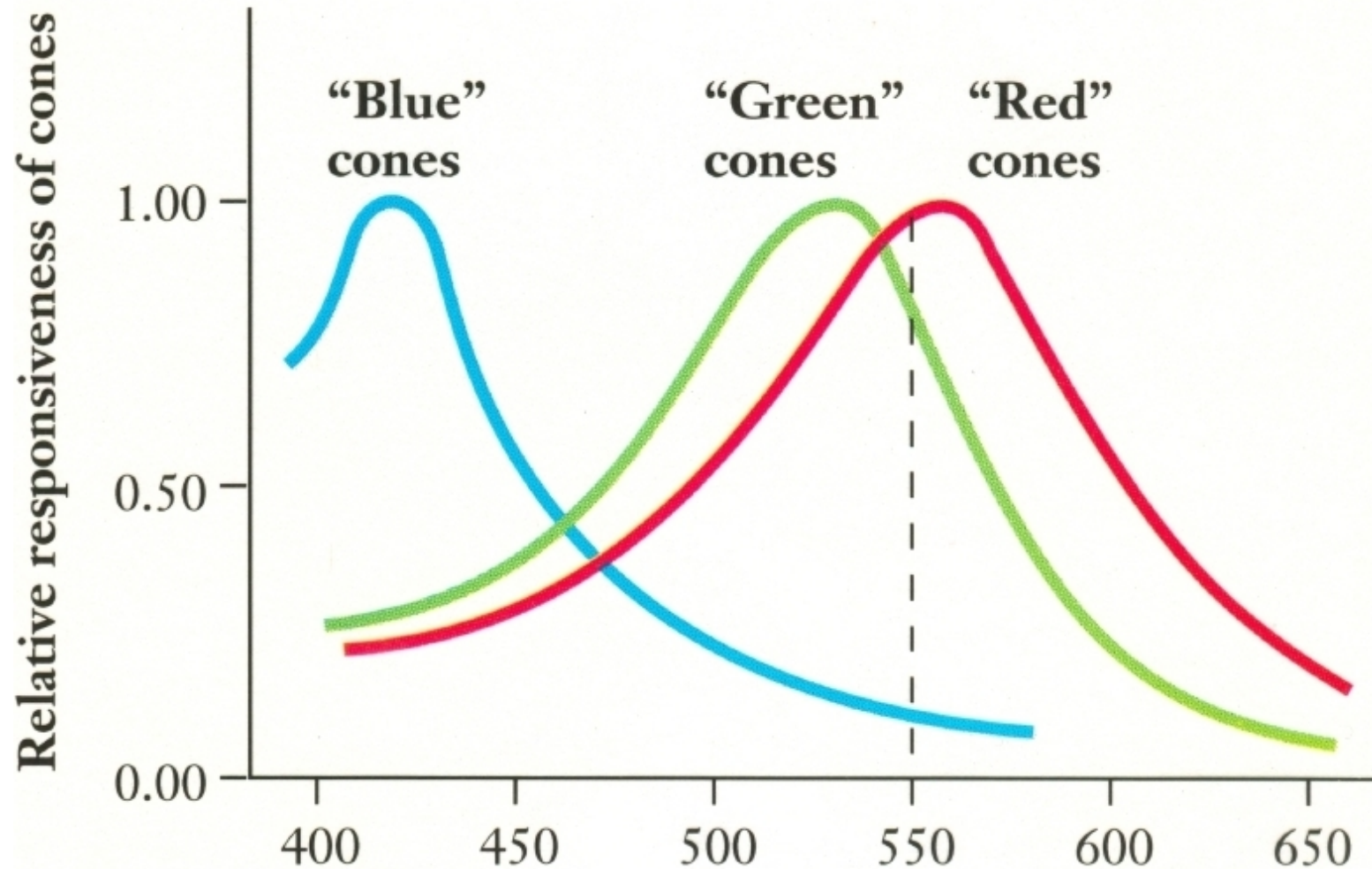
Receptive Fields of Rods and Cones



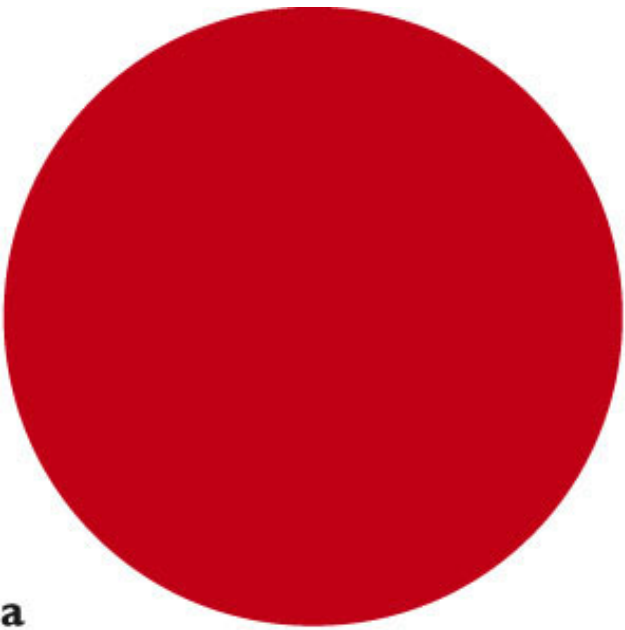
Receptor Sensitivity Curves



Retinal Cone Sensitivities

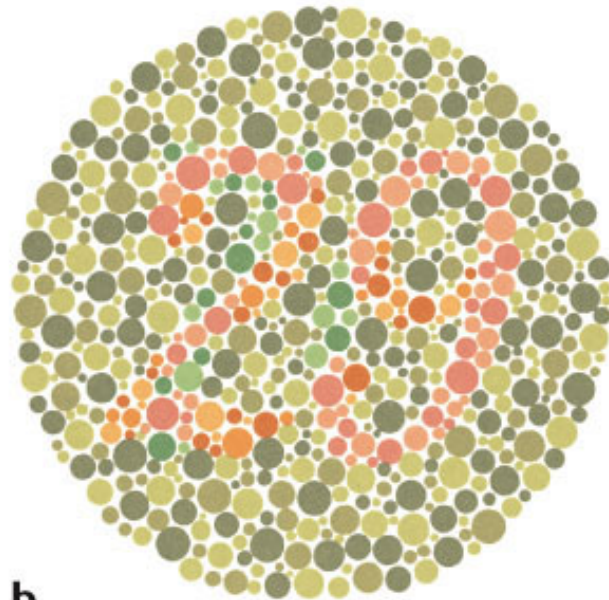


Wavelength in nanometers
(billionths of a meter)

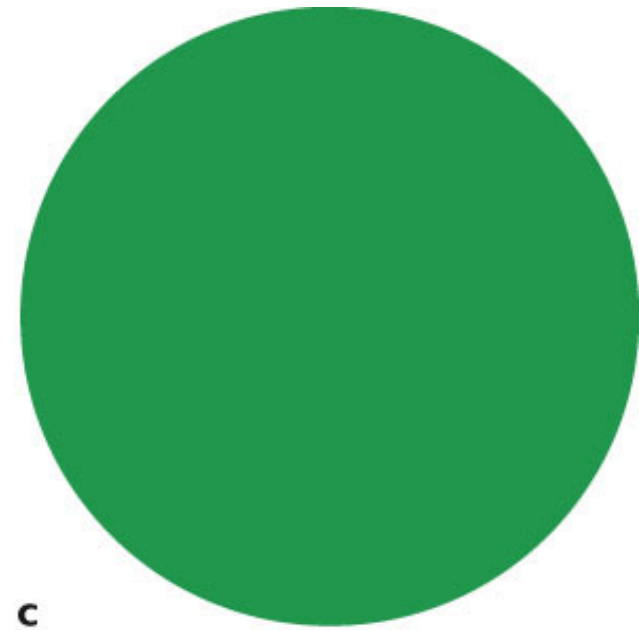


a

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b



c

Dark Adaptation Curves

