

Figures and Captions

Figure 1: The Photophone (1880)

Credit: Getty Images.

Figure 2: Fibre Optic Cable Structure

Credit: Elenco Electronics.

Figure 3A: The EM Spectrum

Highlighting the light spectrum. Credit: NASA/NOAA.

Figure 3B: Maxwell's EM Transverse Wave

Credit: <https://physics.stackexchange.com>

Figure 4: Snap Circuits Light Kit (Box Art)

Credit: Elenco Electronics

Figure 5: Optical Communications: Fibre Optics

Credit: Elenco Electronics.

Figure 6: Elenco Fibre Optics Kit (FO-30K)

Credit: Elenco Electronics

Figure 7: Optical Communications: Infrared Detector

Credit: Elenco Electronics.