

CHAPTER OVERVIEW

2: Light

Chapter 2 centers on the nature of light, which is humanity's primary source of information about the Universe. It discusses the dual nature of light as both a particle and a wave; the relationship between wavelength, frequency, and speed; the wavebands of the electromagnetic spectrum; and continuum and line spectra.

[2.0: Light Introduction](#)

[2.1: The Wave Nature of Light](#)

[2.2: The Particle Nature of Light](#)

[2.3: The Electromagnetic Spectrum](#)

[2.4: What a Spectrum of Light Can Tell Us About Matter](#)

[2.5: Continuous Spectra - a Planck Spectrum Tells us the Temperature of Objects](#)

[2.6: Lines Spectra- Emission and Absorption Lines](#)

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