

Class 6 - Postulates of Wave Optics, Monochromatic Waves, Helmholtz equation

Learning Objectives of this class:

- Define an optical wave as a wavefunction that satisfies the wave equation.
- Identify the wave equation for waves traveling in any media
- Understand the superposition principle
- Define intensity and power
- Define a monochromatic wave
- Define the complex amplitude and understand that it satisfies the Helmholtz equation



Class 6 - Postulates of Wave Optics, Monochromatic Waves, Helmholtz equation is shared under a [CC BY-NC-SA](#) license and was authored, remixed, and/or curated by LibreTexts.