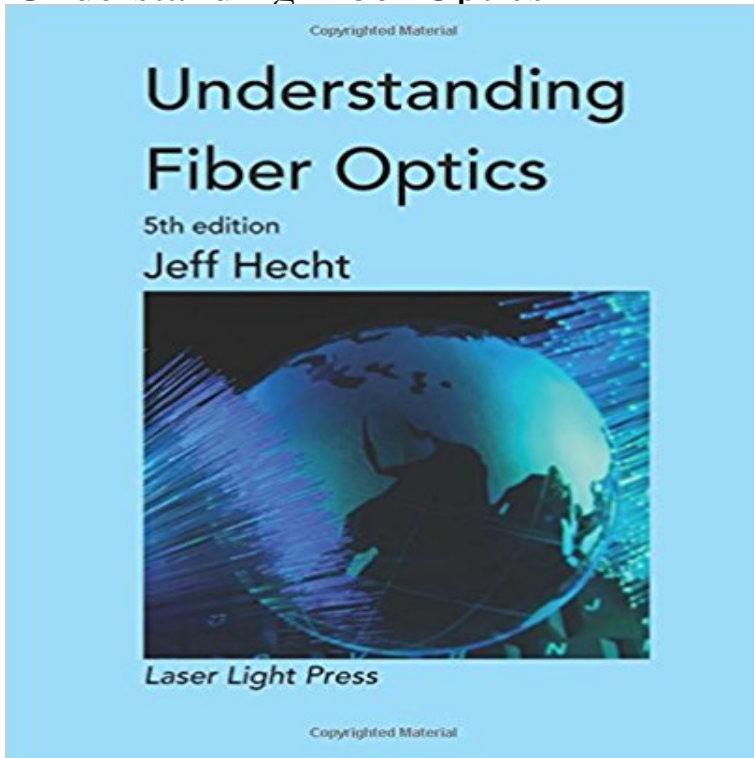


# Understanding Fiber Optics



Understanding Fiber Optics is the fifth edition of an intuitive introduction to fiber optics widely used as a textbook, for self study, or in corporate training. Packed with diagrams and descriptions, it explains the how fiber optic components and systems work with minimal math. The goal is to help you understand fiber optics, fiber and related optical components, optical measurements, and how fiber optics are used, particularly in communications. More than 100,000 copies have been sold since the first edition was published in 1987.

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optics with glass fibers, we use light in the infrared region which has wavelengths longer than visible light, typically around 850, 1300 nm. FOA Guide To Fiber Optics - Table of Contents UNDERSTANDING FIBER OPTICS. 1. 2. 3. 4. 5. Attenuation and wavelength. Light is gradually attenuated when it is propagated along the fiber. The attenuation

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