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Principles and Practice

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SECOND EDITION

JOHN M. SENIOR

*Head, Department of Electrical and Electronic Engineering,
Manchester Metropolitan University, U.K.*

Extensively revised and updated, this highly successful text gives an introduction to the fundamentals, problems and techniques of design and utilization of optical fiber systems. This comprehensive book retains its practical orientation combined with a clear readable presentation. It is eminently suitable as a text for advanced undergraduate and postgraduate courses, and highly useful for practising engineers and scientists.

Content Highlights

- ◆ All the major developments in single mode fibers are included.
- ◆ Contemporary practice in optical fiber couplers and wavelength division multiplexing devices.
- ◆ Broad coverage of optical amplifiers and active integrated optic devices.
- ◆ Greater emphasis on advanced systems and techniques, such as coherent transmission.
- ◆ Detailed treatment of the application areas such as optical sensors and local area networks.
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Optical Fiber Communications By Senior Solution Manual

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In some sort of inundated with displays and the cacophony of fast conversation, the profound power and psychological resonance of verbal art usually diminish into obscurity, eclipsed by the continuous assault of noise and distractions. Yet, located within the lyrical pages of **Optical Fiber Communications By Senior Solution Manual**, a fascinating work of literary brilliance that pulses with organic feelings, lies an memorable trip waiting to be embarked upon. Published with a virtuoso wordsmith, that magical opus guides visitors on a psychological odyssey, lightly revealing the latent possible and profound impact stuck within the complex internet of language. Within the heart-wrenching expanse of this evocative evaluation, we will embark upon an introspective exploration of the book is central subjects, dissect their interesting publishing fashion, and immerse ourselves in the indelible impression it leaves upon the depths of readers souls.

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