

1. Record Nr.	UNINA9910830216003321
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Titolo	Fiber-optic communications [[electronic resource] /] / Pierre Lecoy
Pubbl/distr/stampa	London, : ISTE Hoboken, NJ, : Wiley, c2008
ISBN	1-282-25393-X 9786613814586 0-470-61138-3 0-470-39399-8
Descrizione fisica	1 online resource (363 p.)
Collana	ISTE ; ; v.51
Disciplina	621.382/75 621.38275
Soggetti	Optical fiber communication
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Translation of Telecoms sur fibres optiques, 3. ed., rev. et augm., published: Paris : Hermes Science/Lavoisier, 2007.
Nota di bibliografia	Includes bibliographical references (p. [325]-328) and index.
Nota di contenuto	Fiber-Optic Communications; Table of Contents; Foreword; Introduction; Chapter 1. Multimode Optical Fibers; 1.1. Overview of optics; 1.1.1. Introduction; 1.1.2. Propagation of harmonic plane waves; 1.1.3. Light rays; 1.1.4. Dielectric diopter; 1.1.5. Reflection of a plane wave on a diopter; 1.1.6. Reflection coefficient; 1.1.7. Total reflection; 1.2. Dielectric waveguide; 1.2.1. Planar dielectric waveguide model; 1.2.2. Notion of propagation modes; 1.2.3. Case of the asymmetric guide; 1.2.4. Dispersion; 1.3. Multimode optical fibers; 1.3.1. Definition; 1.3.2. Multimode step-index fiber 1.3.3. Multimode graded-index fiber 1.4. Propagation in multimode optical fibers; 1.4.1. Ray paths; 1.4.2. Propagation equation resolution; 1.4.3. Different ray types; 1.4.3.1. Meridional rays; 1.4.3.2. Skew rays; 1.4.4. Modes of propagation; 1.5. Dispersion in multimode optical fibers; 1.5.1. Intermodal dispersion; 1.5.2. Pulse broadening calculation; 1.5.2.1. In step-index fibers; 1.5.2.2. In graded-index fibers; 1.5.3. Chromatic dispersion; 1.5.4. Time-domain response of multimode fibers; 1.5.5. Multimode fiber bandwidth; 1.5.6. Mode coupling; 1.5.7. Modal noise

1.6. Appendix: detail of calculation in section 1.4.2
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3.1.3. Plastic fibers

Sommario/riassunto

This book describes in a comprehensive manner the components and systems of fiber optic communications and networks. The first section explains the theory of multimode and single-mode fibers, then the technological features, including manufacturing, cabling, and connecting. The second section describes the various components (passive and active optical components, integrated optics, optoelectronic transmitters and receivers, and optical amplifiers) used in fiber optic systems. Finally, the optical transmission system design is explained, and applications to optical networks and fiber optic se
