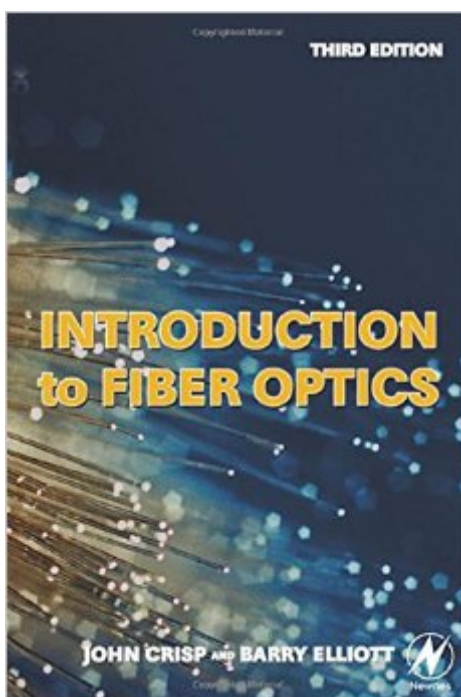


The book was found

# Introduction To Fiber Optics, Third Edition



## Synopsis

Introduction to Fiber Optics is well established as an introductory text for engineers, managers and students. It meets the needs of systems designers, installation engineers, electronic engineers and anyone else looking to gain a working knowledge of fiber optics with a minimum of maths. Review questions are included in the text to enable the reader to check their understanding as they work through the book. The new edition of this successful book is now fully up to date with the new standards, latest technological developments and includes a new chapter on specifying optical components. Whether you are looking for a complete self-study course in fiber optics, a concise reference text to dip into, or a readable introduction to this fast moving technology, this book has the solution. \* A practical, no-nonsense guide to fiber optics\* Up-to-date coverage that minimises mathematics\* New material on specifying optical components

## Book Information

Paperback: 245 pages

Publisher: Newnes; 3 edition (December 26, 2005)

Language: English

ISBN-10: 0750667567

ISBN-13: 978-0750667562

Product Dimensions: 6 x 0.6 x 9 inches

Shipping Weight: 15.8 ounces (View shipping rates and policies)

Average Customer Review: 4.4 out of 5 stars [See all reviews](#) (8 customer reviews)

Best Sellers Rank: #1,077,189 in Books (See Top 100 in Books) #35 in [Books > Engineering & Transportation > Engineering > Electrical & Electronics > Fiber Optics](#) #73 in [Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electronics > Optoelectronics](#) #297 in [Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electronics > Microelectronics](#)

## Customer Reviews

As a synthetic organic chemist with no previous knowledge of fiber optics, I found this book to be very readable and an excellent introduction to the subject. The author has a gift for explaining topics and concepts simply. I have read the book from start to finish in short periods over several weeks and followed it easily. The book is like a very interesting course and I would very much recommend it to anyone who requires or would like an introduction to fiber optics.

I recently purchased this book, "Fiber Optic Reference Guide" by Goff and "Understanding Fiber Optics" by Hecht. I knew nothing about fiber optics and had to get up to speed in a very tight time frame. This was my second favorite of the three, as it did a very good job of providing a basic explanation of the technology behind and implementation of fiber optics. This book was not bad in any way, there were merely some areas where Goff's book (which was the most useful of the three) were more up to date and the illustrations were more clear. Also, it did seem as if a few items within the book were a little dated.

I teach telecommunications and was looking for reference material. What I found was a book that will help me better explain complex concepts in terms anyone can understand. I already understood refraction, but Mr. Crisp even gave me new insight in that area. The book is dated, so don't expect to learn about PMD or DWDM, but as a basic tutorial to understanding the basic science behind fiber optics, you won't find clearer text. I should warn, that the math is pretty steep, but he still makes you understand the concept, if not the equations.

This is an excellent book for someone just starting off in the fiber optics industry. Everything is explained in a completely understandable way, with lots of examples and quizzes to test your knowledge at the end of each chapter. I would especially recommend this for sales and marketing types who don't need to know as much as engineers, but need to be able to understand the basics.

[Download to continue reading...](#)

Handbook of Optics, Third Edition Volume V: Atmospheric Optics, Modulators, Fiber Optics, X-Ray and Neutron Optics Photonics Rules of Thumb: Optics, Electro-Optics, Fiber Optics and Lasers Photonics Rules of Thumb: Optics, Electro-Optics, Fiber Optics, and Lasers (Optical and Electro-Optical Engineering Series) Handbook of Optics, Third Edition Volume IV: Optical Properties of Materials, Nonlinear Optics, Quantum Optics (set) Applications of Nonlinear Fiber Optics, Second Edition (Optics and Photonics Series) Introduction to Fiber Optics, Third Edition Foods High in Fiber Cookbook: List of High Fiber Foods for a Healthy Lifestyle - Recipes for High Fiber Foods Corinne T. Netzer Carbohydrate and Fiber Counter: The Most Comprehensive Collection of Carbohydrate and Fiber Data Available (Corinne T. Netzer Carbohydrate & Fiber Counter) Nutrition: The Resistant Starch Bible: Resistant Starch - Gut Health, Fiber, Gut Balance (Gut Balance, Glycemic, Natural Antibiotics, Dietary Fiber, SIBO, Soluble Fiber, Healthy Gut) Handbook of Optics, Third Edition Volume I: Geometrical and Physical Optics, Polarized Light, Components and Instruments(set) Handbook of Optics, Third Edition Volume III: Vision and Vision

Optics(set) Third Eye: Awakening Your Third Eye Chakra: Beginner's Guide (Third Eye, Third Eye Chakra, Third Eye Awakening, Chakras) Third Eye: Third Eye Activation Secrets (Third Eye Awakening, Pineal Gland, Third Eye Chakra, Open Third Eye) Introduction to Fiber Optics Optical Fiber Telecommunications Volume VIB, Sixth Edition: Systems and Networks (Optics and Photonics) Optical Fiber Telecommunications Volume VIA, Sixth Edition: Components and Subsystems (Optics and Photonics) Fiber Optics and Optoelectronics (Prentice Hall Series in Solid State Physical Electronics) Control and Freedom: Power and Paranoia in the Age of Fiber Optics (MIT Press) Fiber Optics Installer and Technician Guide Understanding Fiber Optics

[Dmca](#)