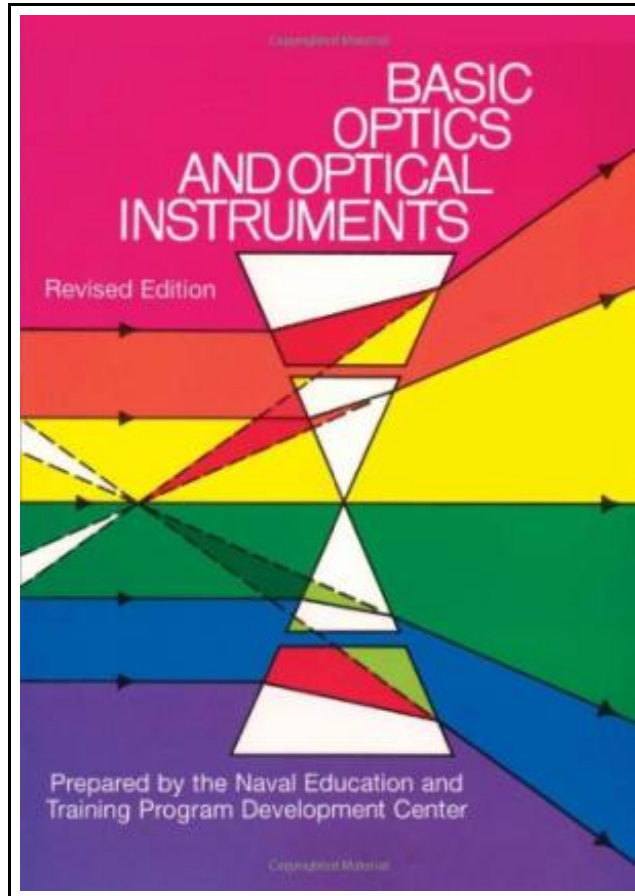


Basic Optics and Optical Instruments (Paperback)



Filesize: 5.81 MB

Reviews

I just started off reading this article pdf. It really is simplistic but shocks in the fifty percent of your ebook. You will not truly feel monotony at at any time of the time (that's what catalogues are for about when you request me).

(Roma Bins DDS)

BASIC OPTICS AND OPTICAL INSTRUMENTS (PAPERBACK)



Dover Publications Inc., United States, 2011. Paperback. Book Condition: New. Revised edition. 234 x 163 mm. Language: English . Brand New Book. Designed as a training manual for Navy personnel (Opticalman 3 2), this book provides thorough coverage of the basic theory of optics and its applications. Newly revised and updated, it presents the subject matter with extraordinary clarity, stressing theory and application equally. It will serve admirably to supplement a course in which only one of these factors is emphasized. The book begins with an introduction to the Opticalman rating. It then goes on to discuss the characteristics of light, with special emphasis on wavelengths, reflection, and refraction. Two chapters contain a detailed discussion of the formation of images by mirrors, lenses, and prisms; these explain how images are formed by thin and thick lenses, how to use the lens formula, and how to determine the location of an image formed by an optical instrument. The mechanical construction, maintenance procedures, and machining operations of basic optical instruments are explained in detail, supplemented by chapters on maintenance procedures, basic instrument repair, machine shop practices, optical and navigation equipment maintenance, night vision sights and gunsights and submarine periscopes. A helpful four-part appendix includes a glossary, common formulae used in optical repair and machine operations, prefixes and symbols used in the metric system, and English and metric system units of measurement, with common equivalents and conversions. Profusely illustrated with 370 charts, diagrams, photographs, and drawings of tools and parts of instruments including cross-sections that reveal inner workings this manual is especially clear and well-organized. Although designed for use in U.S. Naval training schools, it can be used to great advantage as a basic text in optics in standard technical schools, and it will be immensely valuable even to the layman who desires...



[Read Basic Optics and Optical Instruments \(Paperback\) Online](#)



[Download PDF Basic Optics and Optical Instruments \(Paperback\)](#)

Other eBooks

**History of the Town of Sutton Massachusetts from 1704 to 1876 (Paperback)**

Createspace, United States, 2015. Paperback. Book Condition: New. annotated edition. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.This version of the History of the Town of Sutton Massachusetts...

[Download Book »](#)

**I Am Reading: Nurturing Young Children s Meaning Making and Joyful Engagement with Any Book (Paperback)**

Heinemann Educational Books, United States, 2015. Paperback. Book Condition: New. 234 x 185 mm. Language: English . Brand New Book. It s vital that we support young children s reading in ways that nurture healthy...

[Download Book »](#)

**The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)**

WW Norton Co, United States, 2016. Hardback. Book Condition: New. 4th Revised edition. 244 x 165 mm. Language: English . Brand New Book. The Well-Trained Mind will instruct you, step by step, on how to...

[Download Book »](#)

**Who am I in the Lives of Children? An Introduction to Early Childhood Education (Paperback)**

Pearson Education (US), United States, 2015. Paperback. Book Condition: New. 10th Revised edition. 254 x 201 mm. Language: English . Brand New Book. Note: This is the bound book only and does not include access...

[Download Book »](#)

**Skills for Preschool Teachers, Enhanced Pearson eText - Access Card**

Pearson Education (US), United States, 2016. Online resource. Book Condition: New. 10th edition. 279 x 216 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing...

[Download Book »](#)