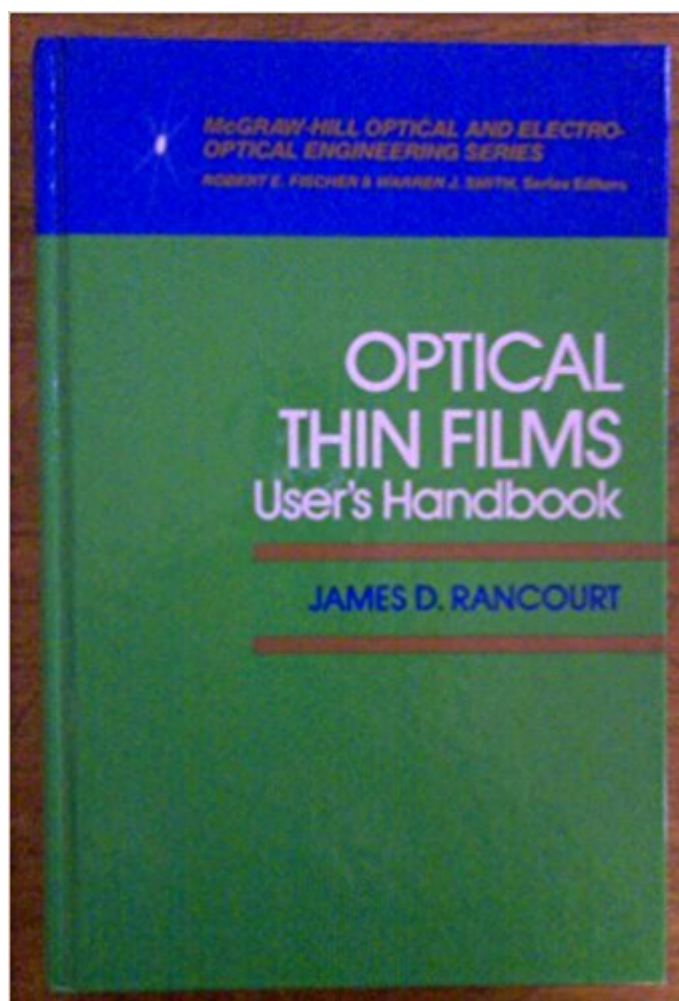


The book was found

Optical Thin Films: User's Handbook (Macmillan Series In Optical And Electro-Optical Engineering)



Synopsis

Practical, user-oriented reference for engineers who must incorporate and specify coatings for filters, antiglare effects, polarization, or other purposes in optical or electro-optical systems design. It focuses on preparation techniques and characteristics of commercially available products and provides information needed to determine what type of filter is needed to solve a particular problem, what its limitations are, and how to care for it. Contents - Preface - Introduction to Optical Thin Films - Deposition Technology - Performance of Optical Filters - Designs Types - Filter Performance and Measurements - Substrates and Materials - Future Prospects - Appendix A: How to Specify Optical Filters - Appendix B: Selected United States Military Specifications that Relate to Thin Film Optical Filters - Appendix C: Basic Program to Calculate Thin Film Filter Performance - References - Index --This text refers to the Paperback edition.

Book Information

Series: Macmillan Series in Optical and Electro-Optical Engineering

Hardcover: 289 pages

Publisher: Macmillan Pub Co (June 1987)

Language: English

ISBN-10: 0070511993

ISBN-13: 978-0070511996

Package Dimensions: 9.1 x 6.2 x 1.1 inches

Shipping Weight: 1.2 pounds

Average Customer Review: 4.0 out of 5 stars 2 customer reviews

Best Sellers Rank: #899,119 in Books (See Top 100 in Books) #125 in Books > Engineering & Transportation > Engineering > Reference > Measurements #330 in Books > Science & Math > Physics > Optics #1594 in Books > Science & Math > Experiments, Instruments & Measurement

Customer Reviews

"Provides a unique combination of information that is of tremendous use for those who specify, buy, and use thin films." --Robert Shannon, Optical Sciences Center, Univ. of Arizona --This text refers to the Paperback edition.

James D. Rancourt, Ph.D., is director of product development at Precision Optics Corp. He received his Ph.D. from the University of Arizona and his M.S. from Carnegie Mellon University. He is the author of numerous scientific articles. --This text refers to the Paperback edition.

I particularly liked this book. However the basic program in the appendix did not give me meaningful results. Probably because of my using units that are not the ones for the program. What units are they using? An example with the program would be of great help.

I bought a used copy of Optical Thin Films at a book show for \$ 1. I would say that one dollar is about the fair price for Rancourt's book. It gives very little insight into the design of optical filters, and the discussion of technology was dated even at the time of publishing (1987); thirteen years later, the book borders on Cro-Magnon. Instead, I'm "chomping at the bit" to get Angus Macleod's latest version of his old workhorse, Thin Film Optical Filters, due out any day now.

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

Optical Thin Films: User's Handbook (Macmillan Series in Optical and Electro-Optical Engineering)
Windows 10: The Ultimate 2017 Updated User Guide to Microsoft Windows 10 (2017 updated user guide, tips and tricks, user manual, user guide, Windows 10) Electro-Optical Displays (Optical Science and Engineering) Robots and Robotics High Risk Robots Macmillan Library (Robots and Robotics - Macmillan Library) Homes Around World River and Sea Homes Macmillan Library (Homes Around the World - Macmillan Library) How to Install Kodi on Firestick: The Ultimate User Guide How to Install Kodi on Fire Stick (the 2017 updated user guide, tips and tricks, home ... (user guides, fire stick,) Natural Disasters Droughts Macmillan Library (Natural Disasters - Macmillan Library) Homes Around World Mud Grass Ice Macmillan Library (Homes Around the World - Macmillan Library) Global Issues Energy Use Macmillan Library (Global Issues - Macmillan Library) Macmillan Wall Map of Jamaica (Macmillan Caribbean Wall Maps) Macmillan Saint Lucia: Helen of the West Indies (Macmillan Caribbean Guides) Echo: Echo Advanced User Guide (2017 Updated) : Step-by-Step Instructions to Enrich your Smart Life (Echo User Manual, Alexa User Guide, Echo Dot, Echo Tap) Echo Dot: Echo Dot User Manual: From Newbie to Expert in One Hour: Echo Dot 2nd Generation User Guide: (Echo, Dot, Echo Dot, ... Manual, Alexa, User Manual, Echo Dot ebook) The Thin Book of Appreciative Inquiry (3rd Edition) (Thin Book Series) Building Electro-Optical Systems: Making It all Work Handbook of Optical and Laser Scanning, Second Edition (Optical Science and Engineering) Eat Fat, Get Thin Fast!: Eat Fat and Get Thin with the best healthy high fat recipes; Complete pictures, nutrition facts, and serving sizes for every single recipe! Magill's Survey of Cinema: English Language Films 4 Vol set (Magill's Survey of Cinema - English Films (1st Series) , So4) ACI 318.2-14: Building Code Requirements for Concrete Thin Shells (ACI 318.2-14) and Commentary on Building Code Requirements for Concrete Thin Shells

(ACI 318.2R-14) Summary - Eat Fat Get Thin: By Mark Hyman - Why the Fat We Eat Is the Key to Sustained Weight Loss... (Eat Fat, Get Thin: A Complete Summary - Book, Paperback, Audiobook, Audible, Hardcover,)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)