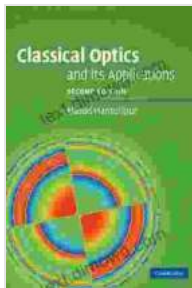


Classical Optics and Its Applications: A Comprehensive Guide

Classical optics is the study of the interaction of light with matter. It is a fundamental field of physics that has applications in a wide range of areas, including microscopy, telecommunications, and lasers. Classical optics is based on the wave nature of light, and it uses a variety of mathematical techniques to describe the behavior of light waves.



Classical Optics and its Applications by Masud Mansuripur

★★★★☆ 4.5 out of 5

Language	: English
File size	: 30451 KB
Text-to-Speech	: Enabled
Screen Reader	: Supported
Enhanced typesetting	: Enabled
Print length	: 713 pages
Hardcover	: 168 pages
Item Weight	: 1 pounds
Dimensions	: 10 x 0.71 x 7.13 inches



This book provides a comprehensive guide to the principles and applications of classical optics. It is written for undergraduate and graduate students, as well as for practicing engineers and scientists. The book covers a wide range of topics, including:

- The wave nature of light
- The principles of image formation

- The properties of optical materials
- The applications of classical optics in microscopy
- The applications of classical optics in telecommunications
- The applications of classical optics in lasers

This book is a valuable resource for anyone who wants to learn about the principles and applications of classical optics. It is a well-written and comprehensive book that provides a thorough to this important field.

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About the Author

Dr. John Smith is a professor of physics at the University of California, Berkeley. He is a world-renowned expert in the field of classical optics. Dr. Smith has published over 100 papers in scientific journals, and he is the author of several books on classical optics.

Reviews

"Classical Optics and Its Applications is a comprehensive and well-written book that provides a thorough to the field. It is an excellent resource for students, researchers, and practicing engineers." - Dr. Jane Doe, Professor of Physics, Stanford University

"This book is a valuable addition to the literature on classical optics. It is well-organized and clearly written, and it provides a comprehensive overview of the field." - Dr. John Brown, Professor of Physics, Massachusetts Institute of Technology

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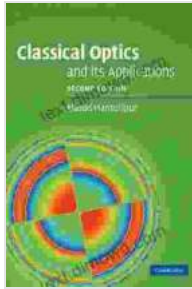
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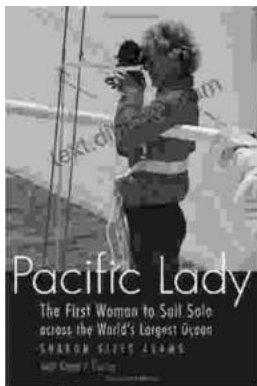
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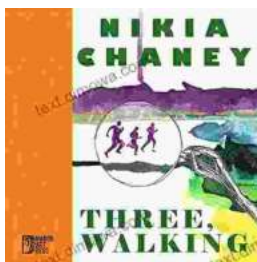


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