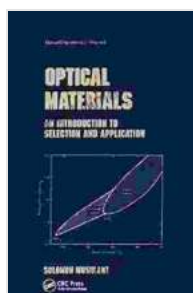


# An In-Depth Exploration: Selection and Application in Optical Science and Engineering

Optical science and engineering is a rapidly growing field with a wide range of applications in areas such as telecommunications, medicine, manufacturing, and entertainment. This book provides a comprehensive overview of the field, covering all aspects of optical design, materials, instruments, and systems.



## Optical Materials: An Introduction to Selection and Application (Optical Science and Engineering Book 6)

by Solomon Musikant

★★★★☆ 4.8 out of 5

Language : English

File size : 23304 KB

Text-to-Speech : Enabled

Screen Reader : Supported

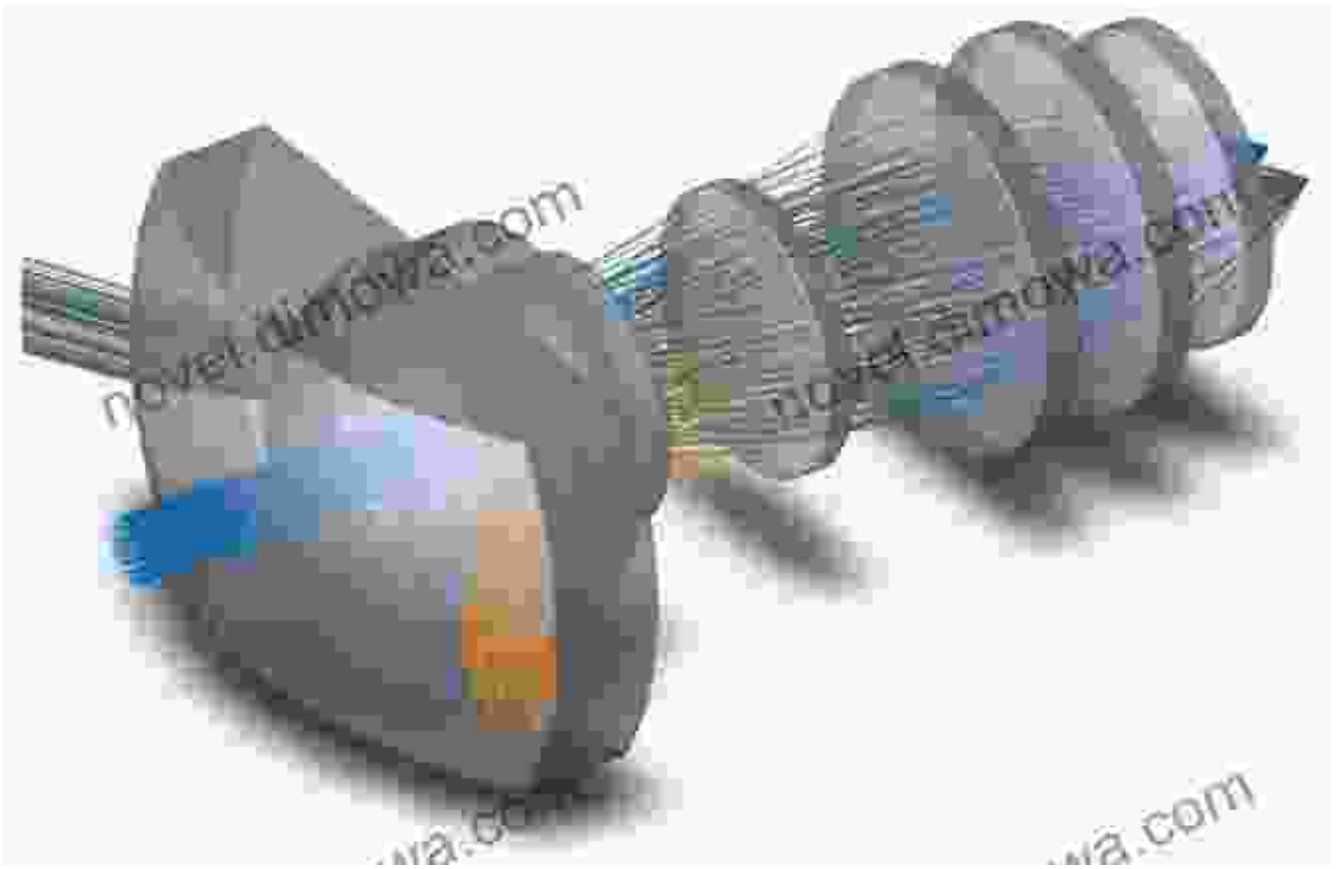
Enhanced typesetting : Enabled

Print length : 261 pages



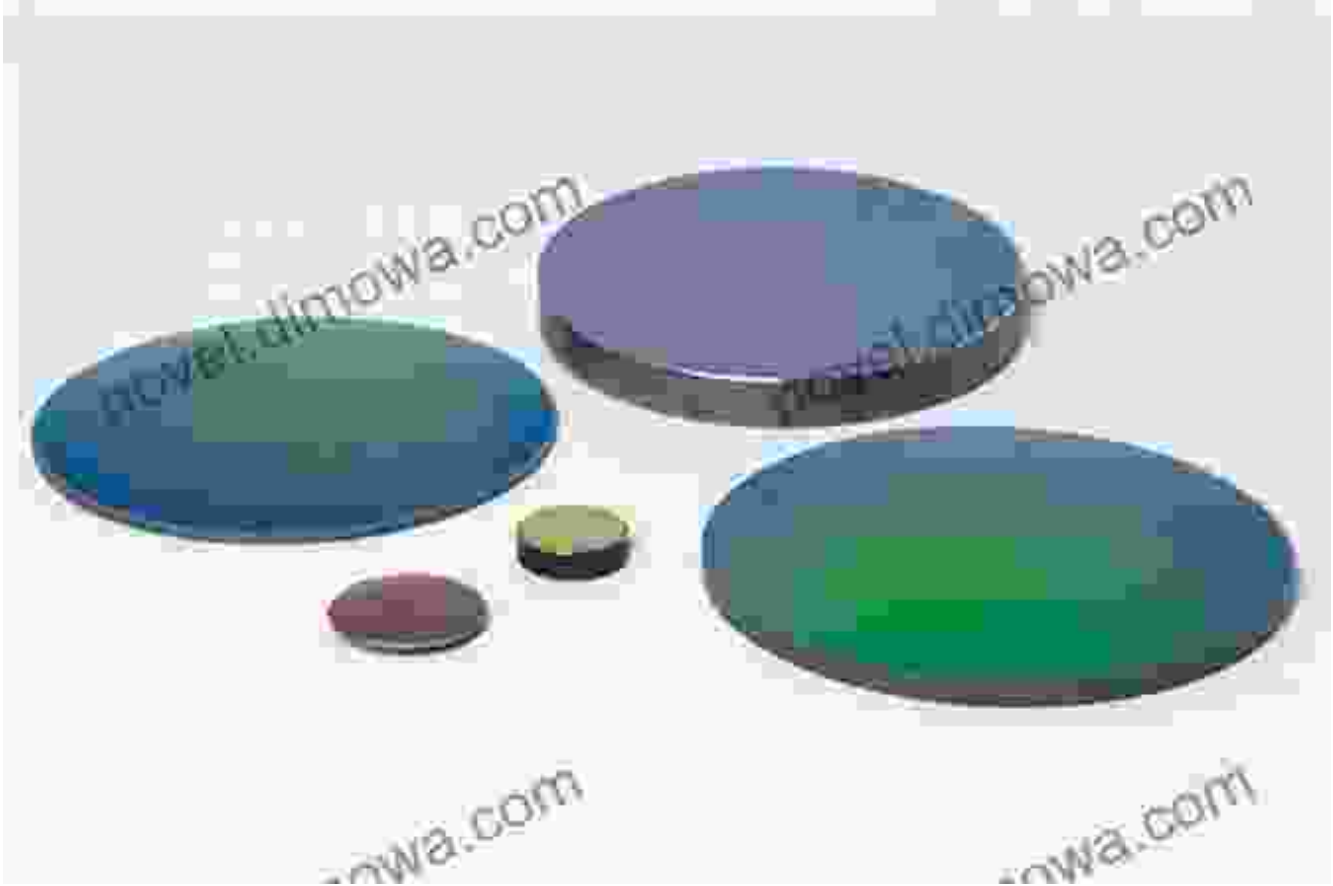
## Optical Design

The first part of the book covers optical design, which is the process of creating optical systems that meet specific requirements. This includes topics such as lens design, aberration correction, and diffraction theory.



## Optical Materials

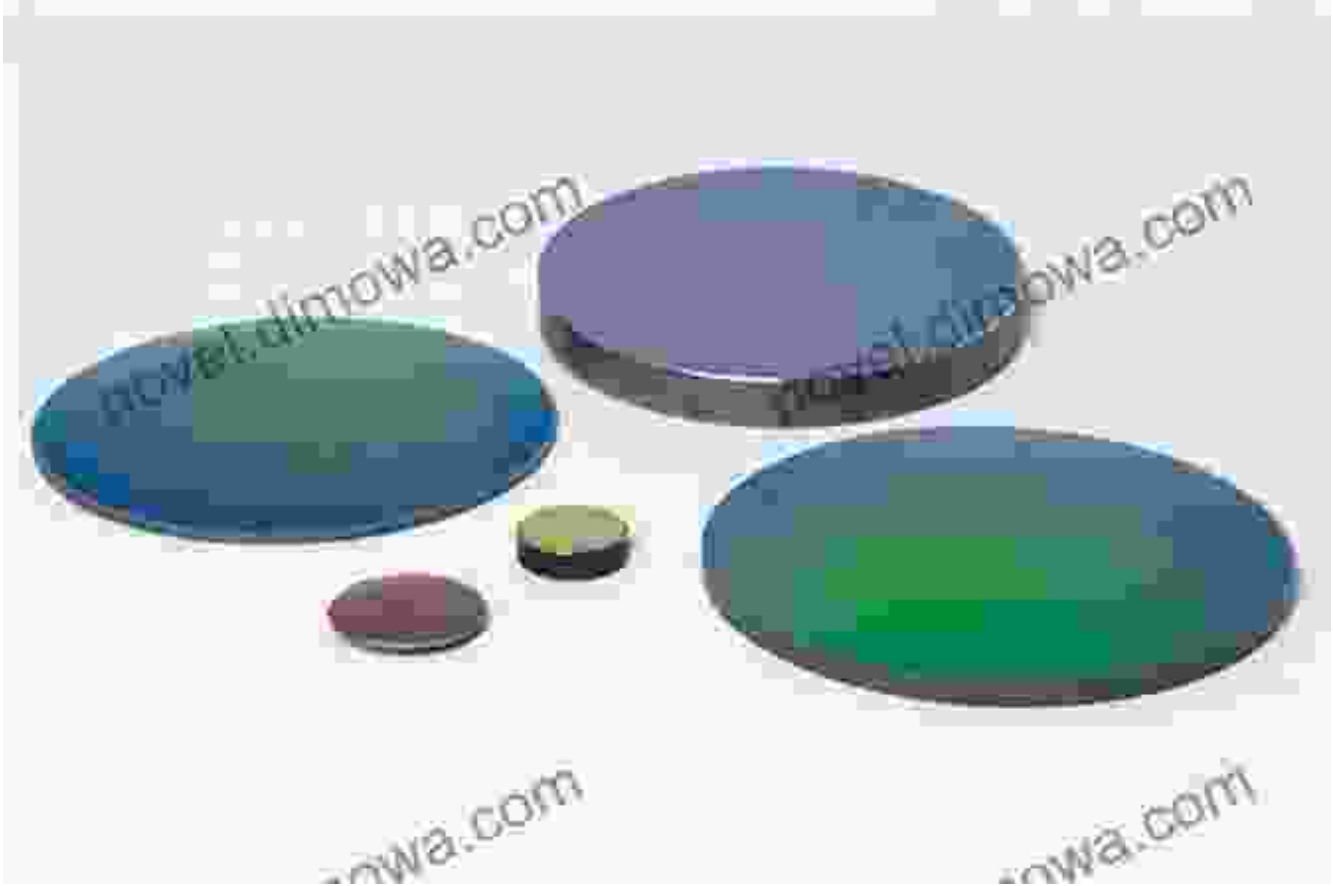
The second part of the book covers optical materials, which are the materials used to make optical components. This includes topics such as glass, plastic, and crystals.



Optical materials

## **Optical Instruments**

The third part of the book covers optical instruments, which are the devices that use optical components to perform specific tasks. This includes topics such as microscopes, telescopes, and cameras.



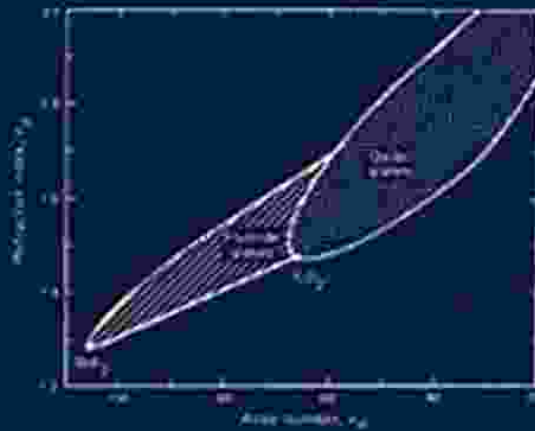
## Optical Systems

The fourth part of the book covers optical systems, which are collections of optical components that work together to perform a specific task. This includes topics such as imaging systems, laser systems, and fiber optic systems.

Optical Engineering / Volume 6

# OPTICAL MATERIALS

AN INTRODUCTION TO  
SELECTION AND APPLICATION

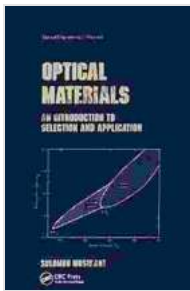


SOLOMON MUSIKANT

 CRC Press  
Taylor & Francis Group

Optical systems

An Introduction to Selection and Application in Optical Science and Engineering is a comprehensive overview of the field, covering all aspects of optical design, materials, instruments, and systems. This book is an essential resource for anyone who wants to learn more about optical science and engineering.



## Optical Materials: An Introduction to Selection and Application (Optical Science and Engineering Book 6)

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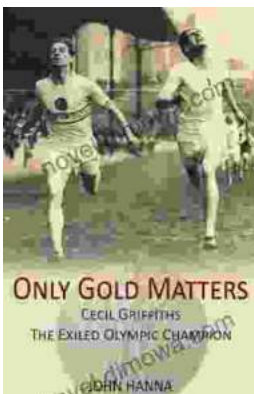
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