



## Synopsis

This classic resource provides a clear, well-illustrated introduction to the essentials of optical design—from basic principles to cutting-edge design methods.

## Book Information

Series: Primer Series

Hardcover: 559 pages

Publisher: McGraw-Hill Professional; 1 edition (June 30, 2000)

Language: English

ISBN-10: 0071349162

ISBN-13: 978-0071349161

Product Dimensions: 7.5 x 1.6 x 9.3 inches

Shipping Weight: 3.1 pounds

Average Customer Review: 4.8 out of 5 stars [See all reviews](#) (4 customer reviews)

Best Sellers Rank: #1,229,468 in Books (See Top 100 in Books) #83 in [Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electronics > Optoelectronics](#) #481 in [Books > Science & Math > Physics > Optics](#) #1811 in [Books > Textbooks > Engineering > Mechanical Engineering](#)

## Customer Reviews

Fischer covers just about everything a modern optical designer or optical engineer would care to know. Nice book for readers of all levels of technical sophistication.

This is the exact book I needed. It is an excellent summary of optical principles, and their utilization in optical systems. The design examples are great for illustrating the underlying principles. The level is great for professionals (as a review), or for anyone wanting to learn the principles of optics design. I highly recommend this book, there are lots of references for deeper study. This would be an excellent textbook for a class in optical design.

This is a fantastic reference book for optical design. It is easy to read and follow.

Fischer gives me good advice that I can look up in a book. For example, I found answers about diffraction efficiency in diffractive optics, and a lens design case study about digital camera lenses. I also enjoyed the bloopers section. This information will help me do my job.

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