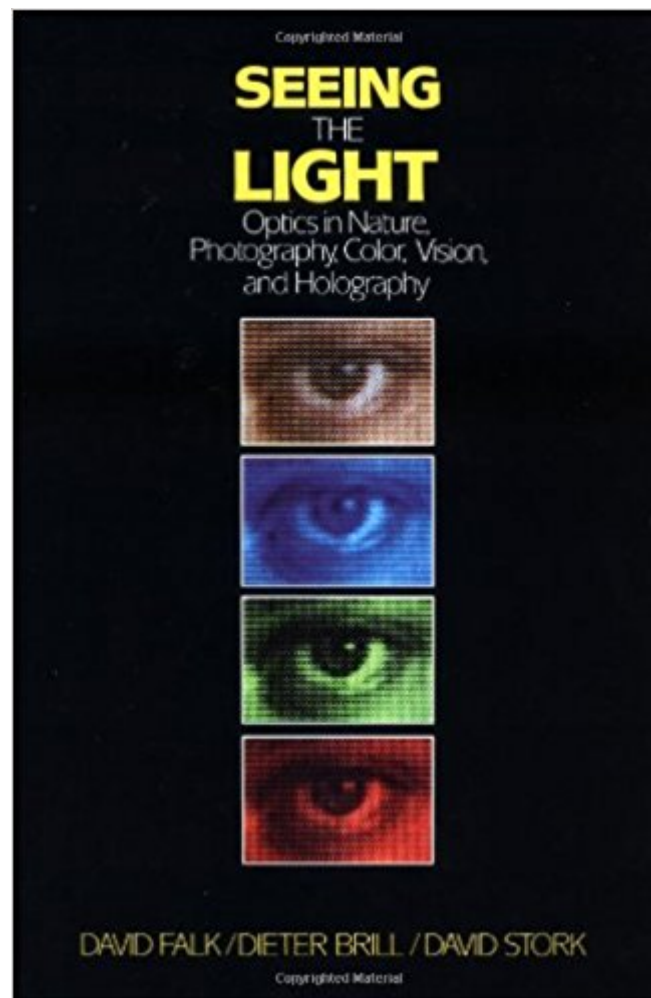




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Seeing The Light: Optics In Nature, Photography, Color, Vision, And Holography



Synopsis

The most complete and lucid nonmathematical study of light available. Chapters are self-contained, making the book flexible and easy to read. Coverage includes such non-traditional topics as processes of vision and the eye, atmospheric optical phenomena, color perception and illusions, color in nature and in art, Kirilian photography, and holography. Includes experiments that can be carried out with simple equipment. Chapters contain optional advanced sections, and appendixes review the mathematics for quantitative aspects. Illustrated, including a four-color insert.

Book Information

Hardcover: 446 pages

Publisher: Wiley (November 1, 1986)

Language: English

ISBN-10: 0471603856

ISBN-13: 978-0471603856

Product Dimensions: 8.6 x 1.2 x 11.3 inches

Shipping Weight: 3 pounds

Average Customer Review: 4.1 out of 5 stars 18 customer reviews

Best Sellers Rank: #58,920 in Books (See Top 100 in Books) #6 in [Books > Arts &](#)

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Customer Reviews

The most complete and lucid nonmathematical study of light available. Chapters are self-contained, making the book flexible and easy to read. Coverage includes such non-traditional topics as processes of vision and the eye, atmospheric optical phenomena, color perception and illusions, color in nature and in art, Kirilian photography, and holography. Includes experiments that can be carried out with simple equipment. Chapters contain optional advanced sections, and appendixes review the mathematics for quantitative aspects. Illustrated, including a four-color insert.

A truly great book for learning a wide breadth of both basic and complex optical physics ideas. As a physicist and patent attorney, I have used this book as a reference for many years with great satisfaction and great enjoyment. I have given this book as a gift to people who have a curiosity of optics and all of my recipients have truly enjoyed learning from this book. I also recommend this

book to fellow patent attorneys who need concise and clear descriptions of optical physics for their patent drafting. I see that there is a one star rating for this book on the website. As a person who has used, appreciated, and enjoyed this book for nearly three decades, I do not understand how a one star review can be given. This is my go to book when I need a refresher, when I need to learn something new, when I need to teach, and when I just want to enjoy a great optics book. Buy this book, use it, learn from it, enjoy it.

Awesome book, I admire the knowledge of authors and the way they present material. It is full of examples from real life, clear explanations, and it revealed the beauty of optics to me.

Everything you always wanted to know about light and color.

Cheap, good condition and what I needed. What else could you ask for. It provided me with the information needed to succeed in my class. Highly suggested if they haven't made any newer editions.

This was exactly what I needed for class.

This is the best textbook I ever had, and I sold it for some (\$\$\$) at the end of a semester to buy a bus ticket. Very mad; I miss the book, but it's so expensive. It's amazing the way the author incorporates all sorts of literary allusions in this physics book, such as offering an interesting hypothesis on the optical illusion of the Egyptians getting swallowed by the Red Sea while chasing the Jews. Every chapter, light becomes a metaphor for so many things, the way we see, the obstacles, etc.

An interesting reference book.

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