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Optics, 4/e



Synopsis

Accurate, authoritative and comprehensive, Optics, Fourth Edition has been revised to provide readers with the most up-to-date coverage of optics. The market leader for over a decade, this book provides a balance of theory and instrumentation, while also including the necessary classical background. The writing style is lively and accessible. For college instructors, students, or anyone interested in optics

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Customer Reviews

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If you need this book for a class, DO NOT BUY THIS VERSION. I bought this textbook for a university optics class. I got my homework assignments back with 0/5 for several problems, because this textbook has some different problems as the actual Hardcover 4th edition. For all intents and purposes, it is useless to me. The text itself is fine and probably the same as the original textbook. The problems seem like standard Optics problems I would expect in a textbook, although my professor claims that the problems are too easy (which I can agree with). However, there are too many differences with this and the official version. I don't know why this is being sold on , or what publisher decided that it would be a good idea to make changes between this version and the

original version.

This book has a lot of information and is generally pretty decent. However it also has a lot of fluff that isn't necessary. The derivations are nice but a lot of steps are skipped and it feels like there could be more explanation of what they're doing. The pages aren't printed correctly so there are little grey boxes (supposedly to mark equations?) in the middle of paragraphs of text. Not that great at explaining what is going on either. Could be my optics class is just poorly taught as well, I usually just use the book to pull equations out of after getting tired of reading it. So far I'm about 2/3 of the way through the book and already knew a lot of the material in geometrical optics and a few other things, and this book just managed to confuse me. I knew what was going on and the book just does not explain it well at all.

Very well written and organized

Perfect for the class!

Great book and very clear to understand complex topics

This book is an excellent introduction for undergraduates new to optics. It builds most topics from the very basics, and reaches a sufficiently deep level throughout. The problem sets are not too difficult, and provide significant reinforcement for the concepts covered in the text.

Great price good book.

A good book.

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