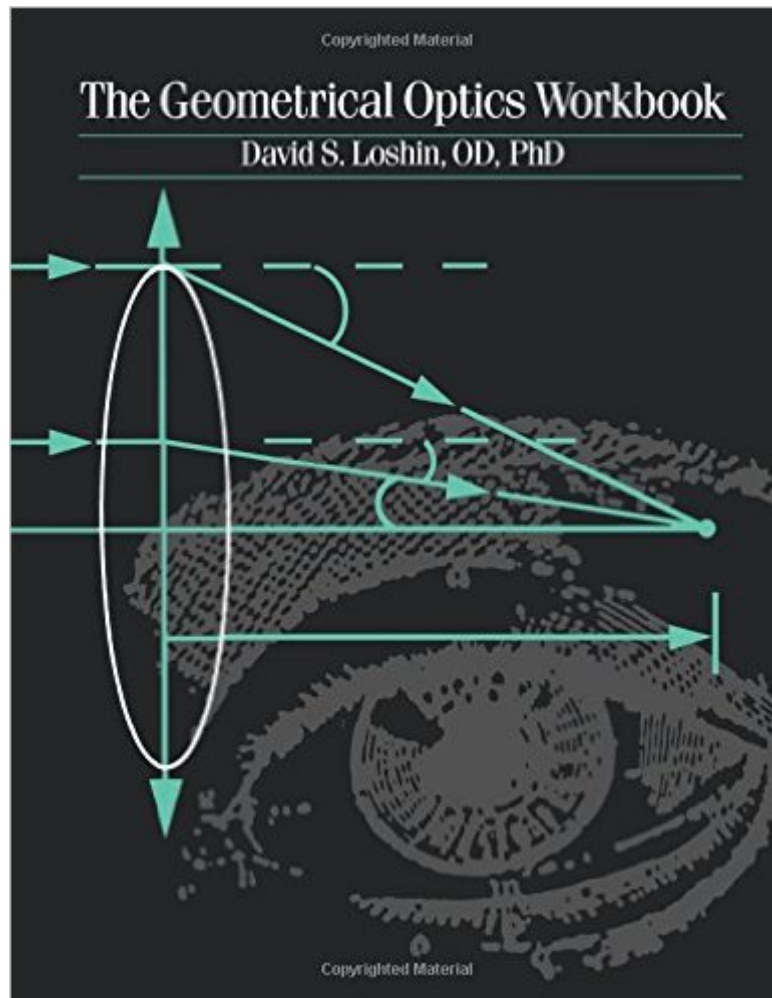


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The Geometrical Optics Workbook, 1e



Synopsis

This workbook is designed to supplement optics textbooks and covers all the traditional topics of geometrical optics. Terms, equations, definitions, and concepts are discussed briefly and explained through a series of problems that are worked out in a step-by-step manner which simplifies the problem-solving process. Additional practice problems are provided at the end of each chapter.

Book Information

Paperback: 220 pages

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Customer Reviews

I like the style in which this book is written. It makes it easier to learn about optics. I just wish that the formulas were all correct. Our professor had to give us pages of corrections pointing out errors in formulas, or error in simple math. I found a formula that used tangent when sine is what was needed. Since the angle was not small, this was a problem. Sometimes when I am looking at the examples in the book, I feel like a teacher going through a student's work trying to find where the student went wrong to get the answer that is given. I've never seen this many errors in a text book before.

The product is effective but could use an edition update or supplemental update. There were a number of errors in the practice problems found by myself and my professor. Still a good teaching material for Optics in an OD program.

Easy to understand and lots of sample problems to follow along as you try to understand equations. At the end of the chapters, there are 20-30 problems with answers. Unfortunately, the questions at

the end of the chapters do not have an explanation of how they came up with the answer, but it's not hard to figure out. This book is great aid for first year optometry students.

I utilized this workbook almost solely for the practice problems and concept review before optics exams. I appreciated the practice problems and the answer key because the best way to understand this information and memorize the equation is to work the problems. Be careful to check for errors, as there are some equations written incorrectly. With that said, this is a good supplementary workbook but should not be the only source used.

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