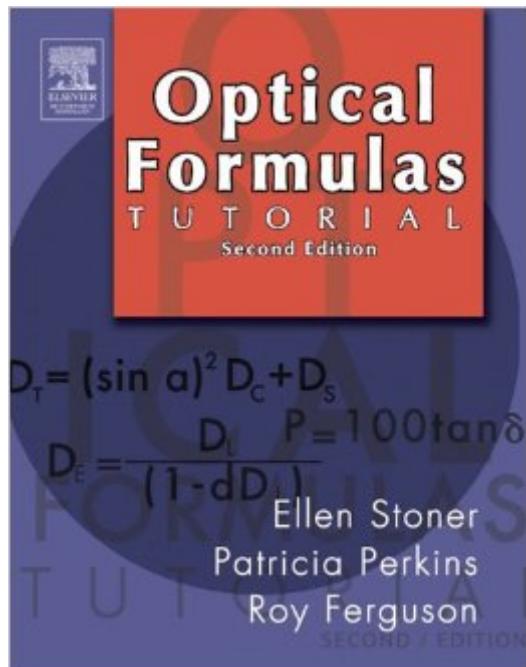


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# Optical Formulas Tutorial, 2e



## Synopsis

Designed for students and professionals preparing for the ABO certification exam or wishing to quickly brush up on optical formulas, this easy-to-use workbook contains optical formulas, definitions, and walk-through problems with practical examples throughout. Rather than searching through dozens of optics books, readers will find all relevant information here in one source. Coverage includes everything from sine, cosine and tangent to resultant prism and resolving prism to polarized filters - and much more! Features a user-friendly format that facilitates the review process, with practical examples throughout. Provides a convenient review of optical formulas and basic math problems. Begins each chapter with a brief discussion of the topic, then proceeds with exercises and examples; answers are provided at the end of the book. New work-text design allows the reader to complete practice exercises within the book and section being studied. More complex formulas include "how to use the calculator" boxes, and multiple choice review sections have been added to the sections. Advanced exercises such as non-formula exercises are now included throughout.

## Book Information

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## Customer Reviews

This is simply the best, most complete review book on optics I have ever seen. This was the only text I used to review for the optics portion of the national boards and I ended up scoring in the 90 percentile!!!!!! Simply a must for any Optom or Ophthalmology student reviewing for boards. Far better than the review book provided in the AAO BCSC series. Very easy to read, concise

information, review problems at the end of each chapter- just a great text!

I bought this book to study for my ABOC. I didn't get very far, lets just say that. If you peruse [...] website, you'll be able to find the link to a page with far more helpful study materials. BTW: Just a few tips about the abo: Study common eye diseases and conditions How Prism works Focal length equations names of tools and lensometer parts. (I got a 91. YAY) Good luck! I found the downloadable ABO Practice exam VERY helpful: [...] Also

This is the best! What a great review. I used it to get ready for my optician's test very helpful.

One of the best opticianary books on the market. I used the previous edition to teach Ophthalmic Optics and found this book to be very student friendly. Students: if this is not a required text get it anyway as a part of your permanent reference library EdFNAO FOAA ABOC NCLC

I bought this to help me study for the ABO test. The formulas are very indept and lots of practice questions. It is a great book if you are looking to get certified. It has helped me a lot and it makes it easier to learn because it does break it down step by step and explains it all. Highly Recommended!!!

Great reference for the dispensing optician or anyone who works with ophthalmic optics. The terminology and labeling of variables can be a little unorthodox, convoluted, and confusing at times, but this is a fairly comprehensive guide for those dealing with these formulas often.

This is the best book you can get for all the formulas you need for optics. Great for studying for board test. I used it for the N.C. board test and it was a life saver. Well worth the price.

Too complicated!!!!

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