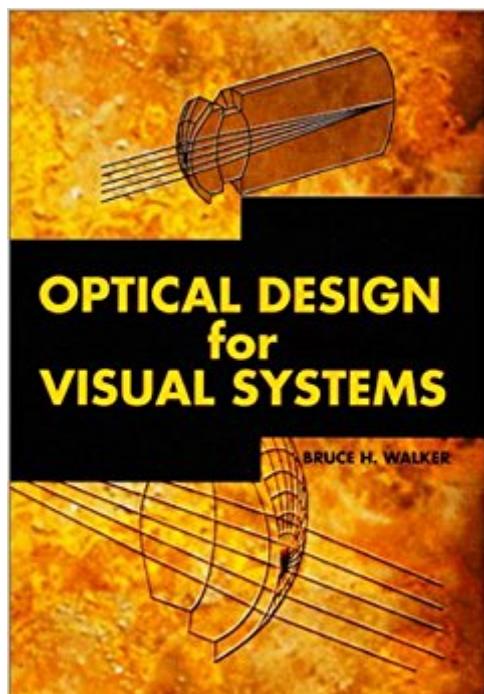


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# Optical Design For Visual Systems (SPIE Tutorial Texts In Optical Engineering Vol. TT45)



## Synopsis

This tutorial explains the human eye, its function, and performance limits from the perspective of an experienced optical engineer and lens designer. Concise and readable, with examples and data. Intended for students, practicing engineers, and technology users. Contents - Preface - Introduction - The Eye - Magnification and Vision - The Magnifier - Design - The Eyepiece - Design - The Microscope - Design - The Telescope - Design - The Borescope - Design - The Periscope - Design - Biocular - Design - Review and Summary of Design Concepts - References - Index

## Book Information

Series: Tutorial Texts in Optical Engineering (Book 45)

Paperback: 170 pages

Publisher: SPIE Publications; 1 edition (September 1, 2000)

Language: English

ISBN-10: 0819438863

ISBN-13: 978-0819438867

Product Dimensions: 0.2 x 6.8 x 9.8 inches

Shipping Weight: 13.8 ounces

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## Customer Reviews

Bruce H. Walker is an independent consultant with more than 40 years of experience in optical engineering and lens design. He received four patents for unusual lens design while working for General Electric, and for 20 years was with the Electro-Optical Division of Kollmorgen Corp. He also is a long-time contributor to the Photonics Handbook and Dictionary.

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