Architectural Lighting
**Synopsis**

Extensively revised, this Second Edition offers architects and designers the most current thinking and practice in their profession on the scientific properties of light, the uses of natural and electric light in buildings, lighting effects and applications, and design tools and processes. To help the reader on the job, there is full coverage of lighting calculation methods, including the Lumen Method, as well as a number of useful CAD and computer rendering solutions.

**Book Information**

Hardcover: 456 pages  
Publisher: McGraw-Hill Science/Engineering/Math; 2 edition (August 14, 2001)  
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ISBN-10: 0070205876  
Product Dimensions: 8.4 x 1 x 11.1 inches  
Shipping Weight: 2.6 pounds  
Average Customer Review: 4.2 out of 5 stars  

**Customer Reviews**

This is an excellent book. It provides a comprehensive overview while supplying specific design applications on the topics of natural and electric lighting. It illuminates many technologies and design principles with straightforward language and clear reinforcing graphics. I teach architectural lighting at the School of Architecture at the University of Hawaii. I have reviewed many lighting books for this class and have found the Egan and Olgyay text to be very appropriate for the beginning and advanced student as well as a very useful desk reference for design professionals.

The version of the book that I bought was written in 1983 and is somewhat outdated. Many new types of lighting are not included (T8 fluorescent, T5 fluorescent, LED, etc.). Also this book is entirely in black & white, so in discussions of color topics, such as the Munsell Color System, black & white illustrations don’t make sense. However for learning the basics it is OK.
Comprehensive, detailed monograph for the student, professional, etc. Note: Book Info above states "CD-ROM included" but mine did not come with one, there is no referral within the book to a CD, and standard bibliographic descriptions (WorldCat, Lib. of Congress) do not include any reference to a CD. I think the Book Info statement is incorrect.

Cool diagrams

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