PREFACE

In the intervening five years since the publication of this book's second edition, the rapidly changing technology in and subsequent practice of lighting design has continued to accelerate. Concurrently, the increasing awareness of and attention to both local and global concerns for a more sustainable environment have touched all who are involved in the decisions we make about the buildings we plan and use. This has affected every building typology, from the homes we live in to the large multiuse buildings we work and play in. This third edition addresses these complex issues by effectively solving the lighting design problems in the interior spaces that we use every day.

This edition's primary focus remains on the design issues relating to lighting, while continuing to provide the necessary information for solving technical aspects of the design problems at hand. Human comfort related to visual tasks, as well as the creation of interior spaces that are enhanced by satisfying users' desires for aesthetically pleasing spaces, will always be the objective of lighting design criteria. The "Electrician's Notebooks" introduced in the previous edition are continued and reinforced with additional attention to sustainable design methods and techniques. The expanded inclusion of color theory and technology in the last edition is further developed to enhance learning clarity and aesthetic quality.

We are pleased to have the opportunity to improve upon our earlier efforts in providing a useful tool for learning how to collaboratively create sustainably designed illuminated spaces, with the understanding that the concept of sustainability incorporates the broad concerns for living well in our built environment. Sally Dankner has made excellent contributions to this edition with the creation of several new illustrations, as well as updating many of the earlier works. And special thanks to Amanda Shettleton, Wiley's editor, for helping us through this complex venture.

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