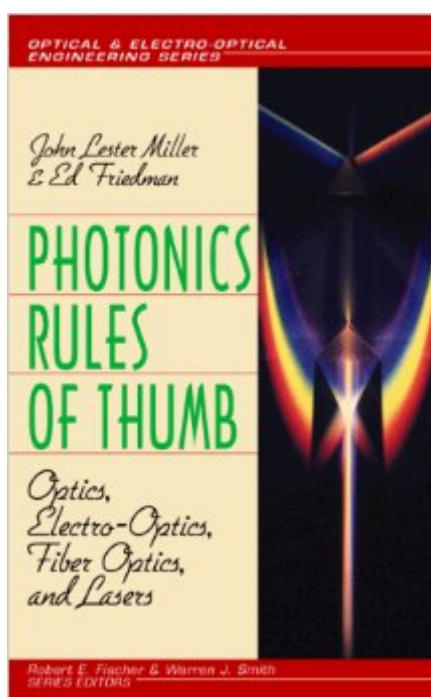


The book was found

Photonics Rules Of Thumb: Optics, Electro-Optics, Fiber Optics, And Lasers (Optical And Electro-Optical Engineering Series)



Synopsis

For the first time anywhere, these time-tested estimation rules of thumb have been gathered together in a single handy source. Arranged alphabetically according to specialty, this unique book spans the entire spectrum of photonics, from optics to lasers. Scientists and engineers at all levels will want to keep this fast and easy-to-use reference near at hand.

Book Information

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Customer Reviews

Very good book, with a lots of "short cuts" and good "back of an envelop" estimations However, high degree of subject understanding is required when practicing these short cuts. So be careful! One topics omitted is that of Microscopy (one entry). There are a lots of Rules of Thumb that can help with resolution, magnification, NA or f/#, field of view, depth of field, depth of focus, working distance, etc. Perhaps these can be added to a subsequent edition of the book.

Easy to use and practical for the engineer and physisist involved in optics projects. Will save you the embarassment of not knowing the limits of many common optical devices and systems.

Pricey consultants won't like this book! The authors have provided the photonics system design engineer with both knowledge and wisdom. This is a very rare in technical books, it is clearly a labor of love.

This is a useful and practical work for the practicing EO engineer.

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