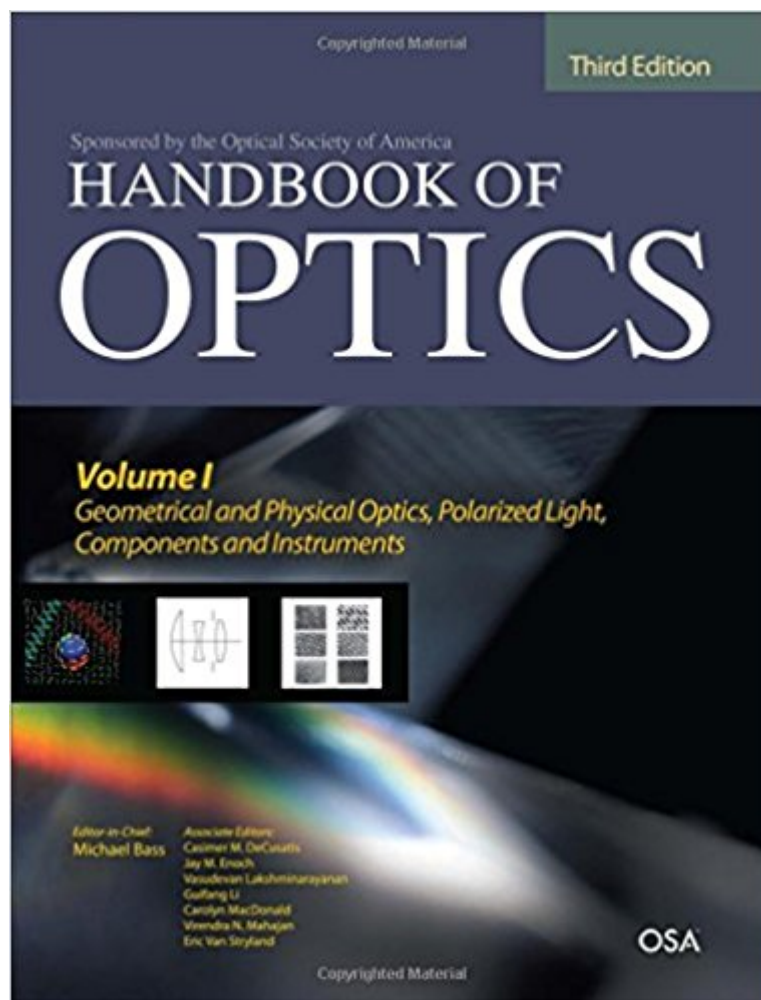




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# Handbook Of Optics, Third Edition Volume I: Geometrical And Physical Optics, Polarized Light, Components And Instruments(set)



## Synopsis

The most comprehensive and up-to-date optics resource available Prepared under the auspices of the Optical Society of America, the five carefully architected and cross-referenced volumes of the Handbook of Optics, Third Edition, contain everything a student, scientist, or engineer requires to actively work in the field. From the design of complex optical systems to world-class research and development methods, this definitive publication provides unparalleled access to the fundamentals of the discipline and its greatest minds. Individual chapters are written by the world's most renowned experts who explain, illustrate, and solve the entire field of optics. Each volume contains a complete chapter listing for the entire Handbook, extensive chapter glossaries, and a wealth of references. This pioneering work offers unprecedented coverage of optics data, techniques, and applications. Volume I covers geometrical and physical optics, polarized light, components, and instruments.

## Book Information

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## Customer Reviews

The Optical Society of America is a professional society dedicated to serving optics professionals and academics, in the U.S. and around the world. Editor-in-Chief: Dr. Michael Bass is professor emeritus at the University of Central Florida's Center for Research and Education in Optics and Lasers (CREOL). Associate Editors: Dr. Casimer M. DeCusatis is a distinguished engineer and technical executive with IBM Corporation. Dr. Jay Enoch is dean emeritus at the School of Optometry at the University of California, Berkeley. Dr. Vasudevan Lakshminarayanan is professor of Optometry and Vision Science at the University of Waterloo, Ontario. Dr. Guifang Li is professor

of Optics and Electrical/Computing Engineering at the University of Central Florida. Dr. Carolyn MacDonald is a professor at the University at Albany, and director of the Center for X-ray Optics. Dr. Virendra N. Mahajan is a distinguished engineer at The Aerospace Corporation. Dr. Eric Van Stryland is a professor of The College of Optics and Photonics, University of Central Florida.

Very useful handbook.

I was able to purchase the first three volumes of this 3rd edition 5 volume set, which is only a few years old, for a fraction of their original price. These three are of particular interest to me, as a professional optical designer. Volumes 4 and 5 are more esoteric, and in any event, have not yet showed up on the used book offerings. Sponsored by the Optical Society of America, each volume contains some two dozen chapters by experts in each subject. Vol. 1: Geometrical and Physical Optics, Polarized Light, Components and Instruments. Vol. 2: Design, Fabrication and Testing; sources and detectors, Radiometry and Photometry. Vol. 3: Vision and Vision Optics.

will buy next time. A great product it holds its sharpness and it's well balanced interest guards to blade and handle. The product itself feels smooth when I use it. Haven't had any issues with it. I would recommend it to anyone looking for a good product for a great price. Cheap yet works perfectly. good product with high quality. my family all need it ,

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