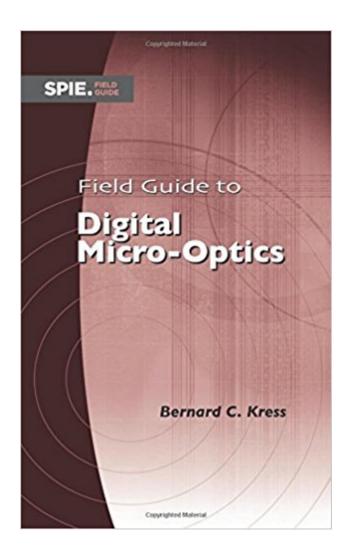
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Field Guide To Digital Micro-Optics





Synopsis

Traditional macro-optics can be designed without complex design software tools. However, digital optics, especially wafer-scale micro-optics, require specific software and tools. There is often no analytical solution, and thus complex iterative optimization algorithms may be required. This book covers refractive and diffractive micro-optics, the iterative optimization process, and modeling and fabrication techniques crucial to this field. The ability to create hybrid systems capable of producing analog and digital functionality is also addressed.

Book Information

Series: Field Guide Spiral-bound: 180 pages Publisher: SPIE Press; First edition (October 1, 2014) Language: English ISBN-10: 162841183X ISBN-13: 978-1628411836 Product Dimensions: 8 x 5.4 x 0.6 inches Shipping Weight: 9.6 ounces (View shipping rates and policies) Average Customer Review: Be the first to review this item Best Sellers Rank: #1,962,183 in Books (See Top 100 in Books) #128 in Books > Engineering & Transportation > Engineering > Electrical & Electronics > Detectronics #842 in Books > Science & Math > Physics > Optics #52407 in Books > Textbooks > Science & Mathematics

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