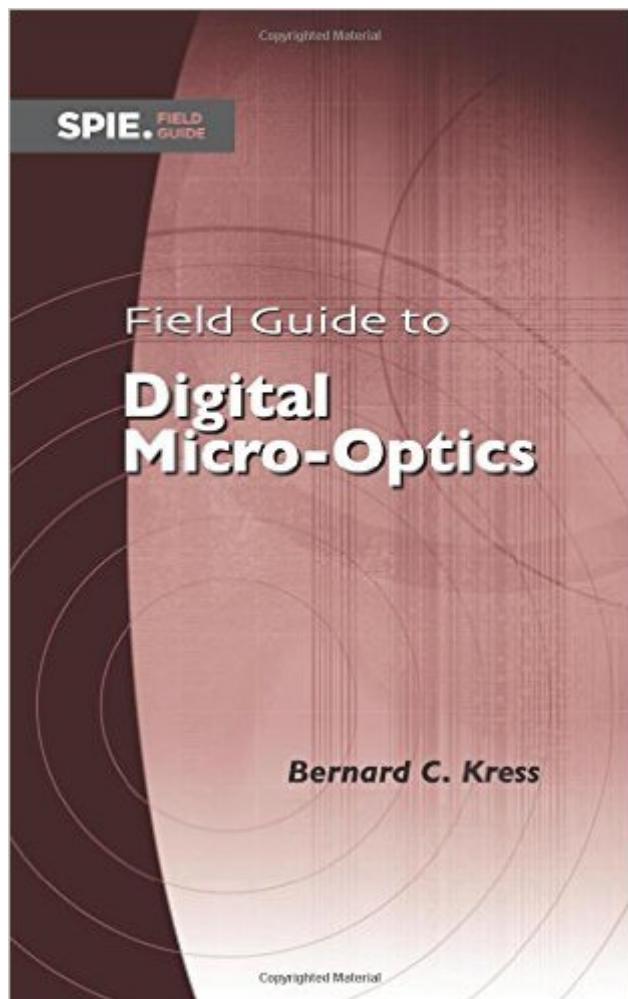


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Field Guide To Digital Micro-Optics



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.

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