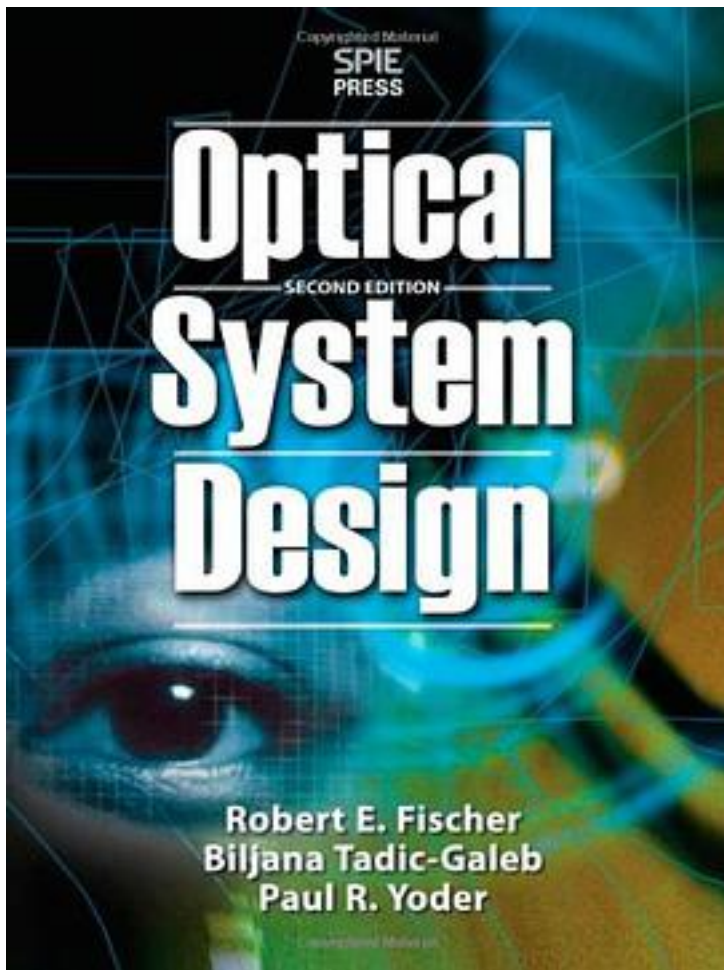


Optical Systems Design



[Optical Systems Design_下载链接1](#)

著者:Fischer, Robert F.H.

出版者:McGraw-Hill

出版时间:2008-1

装帧:HRD

isbn:9780071472487

Learn advanced optical design techniques from the field's most respected guide
Honed for more than 20 years in an SPIE professional course taught by renowned

optical systems designer Robert E. Fischer, Optical System Design, Second Edition brings you the latest cutting-edge design techniques and more than 400 detailed diagrams that clearly illustrate every major procedure in optical design. This thoroughly updated resource helps you work better and faster with computer-aided optical design techniques, diffractive optics, and the latest applications, including digital imaging, telecommunications, and machine vision. No need for complex, unnecessary mathematical derivations-instead, you get hundreds of examples that break the techniques down into understandable steps. For twenty-first century optical design without the mystery, the authoritative Optical Systems Design, Second Edition features: Computer-aided design use explained through sample problems Case studies of third-millennium applications in digital imaging, sensors, lasers, machine vision, and more New chapters on optomechanical design, systems analysis, and stray-light suppression New chapter on polarization including lots of really useful information New and expanded chapter on diffractive optics Techniques for getting rid of geometrical aberrations Testing, tolerancing, and manufacturing guidance Intelligent use of aspheric surfaces in optical design Pointers on using off-the-shelf optics Basic optical principles and solutions for common and advanced design problems

作者介绍:

目录:

[Optical Systems Design 下载链接1](#)

标签

光学

评论

[Optical Systems Design 下载链接1](#)

书评

[Optical Systems Design 下载链接1](#)