



# Optical System Design, Second Edition

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# Optical System Design, Second Edition

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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
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- New chapters on optomechanical design, systems analysis, and stray-light suppression
- New chapter on polarization including lots of really useful information
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- Techniques for getting rid of geometrical aberrations
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