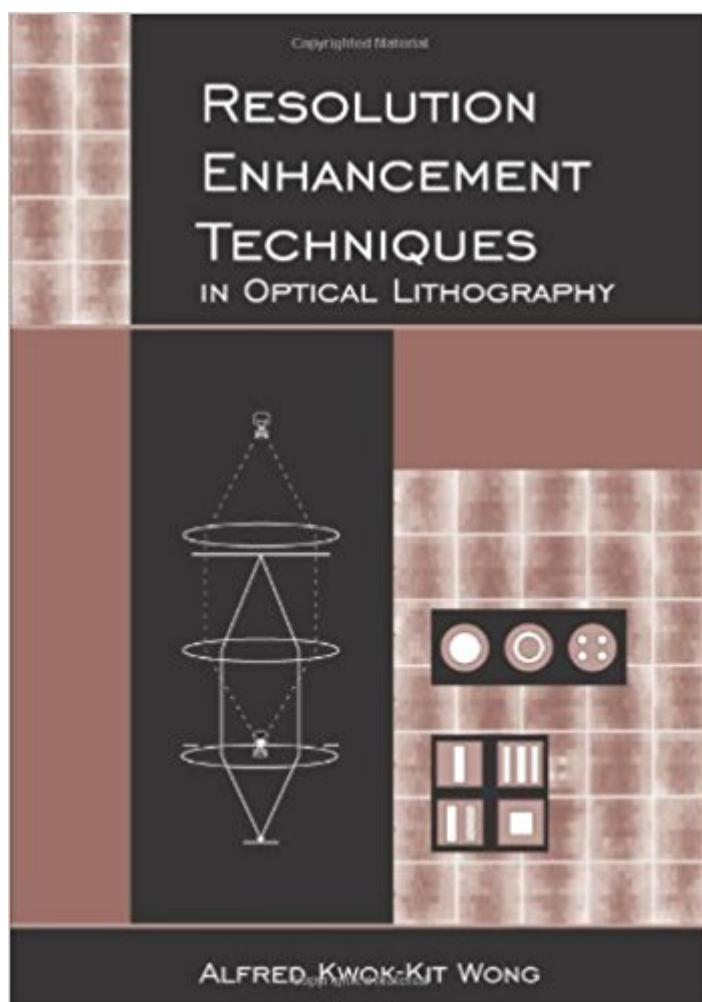


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Resolution Enhancement Techniques In Optical Lithography (SPIE Tutorial Texts In Optical Engineering Vol. TT47)



Synopsis

This tutorial summarizes optical lithography enhancement research and development over the past 20 years. Discusses theoretical and practical aspects of commonly used techniques, including optical imaging and resolution, modified illumination, optical proximity correction, alternating and attenuating phase-shifting masks, selecting RETs, and second-generation RETs. Useful for students and practicing lithographers.

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Book Information

Series: Tutorial Texts in Optical Engineering, V. Tt 47 (Book 47)

Paperback: 234 pages

Publisher: SPIE Publications (March 15, 2001)

Language: English

ISBN-10: 0819439959

ISBN-13: 978-0819439956

Product Dimensions: 0.5 x 7.2 x 10 inches

Shipping Weight: 9.6 ounces (View shipping rates and policies)

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