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Representing the latest in the field, the new edition of Optical Electronics in Modern Communications introduces students to the first principles of phenomena and devices important in the practice of laser physics, and applications based on lasers with emphasis placed on optical fiber communications.

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Optical Electronics in Modern Communications  
About this title. This textbook is designed for senior undergraduate and first year graduate students in eletrical engineering departments taking photonics, optoelectronics or optical communications courses. The text covers key subjects in optical electronics and their applications in modern optical communications where optical waves are used as carriers of information for local and long distance transmission.

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Photonics: Optical Electronics in Modern Communications 6th Edition by Yariv ISBN 13: 9780195687057 ISBN 10: 0195687051 Paperback; India: Oxford University, 2007; ISBN-13: 978-0195687057

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