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Descrizione fisica	1 online resource (168 p.)
Collana	SPIE ; ; v. PM 201
Disciplina	621.36/9
Soggetti	Optical coatings Light filters Optical films
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Basics -- Methods of deposition and materials -- Antireflection coatings -- Multilayer films -- Dichroics -- Metal films and filters -- All-dielectric bandpass filters -- Optical monitoring -- Fully blocked visible filters -- Fully blocked ultraviolet filters -- Nonpolarizing reflection filters -- Nonpolarizing transmissive filters.
Sommario/riassunto	This book serves as a supplement to the classic texts by Angus Macleod and Philip Baumeister, taking an intuitive approach to the enhancement of optical coating (or filter) performance. Drawing from 40 years of experience in thin film design, Cushing introduces the basics of thin films, the commonly used materials and their deposition, the major coatings and their applications, and improvement methods for each.