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Sommario/riassunto	This book offers an in-depth exploration of the rapidly evolving field of luminescent materials that hold the key to energy-efficient lighting and advanced display technologies. This book delves into the synthesis, characterization, and application of white light-emitting materials, ranging from organic and inorganic compounds to cutting-edge nanomaterials like quantum dots and carbon-based nanostructures. Through comprehensive discussions on the underlying photophysical

mechanisms and emission properties, this volume provides valuable insights into the science driving innovation in solid-state lighting and optoelectronics. This book delivers essential knowledge on how these materials are shaping the future of sustainable and high-performance lighting, providing a good read for researchers, materials scientists, or industry professionals.
