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Sommario/riassunto

This much needed, comprehensive and modern reference on display technology, illumination sources and color imaging focuses on visual effects and how reproduced images are best matched to human visual features.As such, it teaches readers how to exploit the knowledge of human color information processing to design usable, ergonomic, and pleasing displays or visual environments. The contents describe design principles and methods to optimize self-luminous visual technologies for the human user, including modern still and motion image displays, and indoor light sources. Design principles and m