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Titolo	Foundations of Photography [[electronic resource] ] : A Treatise on the Technical Aspects of Digital Photography / / by George Pavlidis
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ISBN	9783031062520 9783031062513
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (281 pages)
Disciplina	775
Soggetti	Optics
	Photography
	Signal processing
	Electronic circuits
	Optical materials
	Applied Optics
	Signal, Speech and Image Processing Electronic Circuits and Systems
	Optical Materials
Lingua di pubblicazione	
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	From vision to photography A brief history of photography A photography primer Technical aspects of photography The shutter The imaging sensor Digital post-processing.
Sommario/riassunto	This book offers an in-depth technical presentation of photography and details about the inner workings of the digital camera, while keeping the artistic principles in mind. Departing from the current stream, the book treats photography as a highly scientific and technical subject, and serves as a reference to those who seek for an understanding of the technical aspects relating to the photographic camera, the beating heart of photography. It offers insight on why the photographs are created the way they are, highlighting also the limitations. As the author of this book is an image technology scientist and a photography enthusiast who has been teaching photography for

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a long time, this treatise reflects his own constant search and study for an in-depth understanding.