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Perceptual Rendering Intent; 13 Perceptual Rendering Intent Use Case Issues; Part Three: Workflows; 14 Using ICC Profiles with Digital Camera Images; 15 RGB Color-Managed Workflow Example; 16 Issues in CMYK Workflows; 17 Orchestrating Color - Tools and Capabilities; 18 Flexible Color Management for the Graphic Arts; Part Four: Measurement and Viewing Conditions; 19 Standards for Color Measurement and Viewing; 20 ICC Recommendations for Color Measurement 21 Fluorescence in Measurement 22 Measurement Issues and Color Stability in Inkjet Printing; 23 Viewing Conditions; Part Five: Profile Construction and Evaluation; 24 Overview of ICC Profile Construction; 25 ICC Profile Internal Mechanics; 26 Use of the parametricCurveType; 27 Embedding and Referencing ICC Profiles; 28 LUT-Based Transforms in ICC Profiles; 29 Populating the Matrix Entries in lutAtoBType and lutBtoAType of Version 4 ICC Profiles; 30 Implementation Notes for SampleICC's IccProfLib; 31 Introducing the New multiProcessingElements Tag Type; 32 Inverting ICC Profiles 33 Evaluating Color Transforms in ICC Profiles 34 Profile Compliance Testing with SampleICC; Index

Sommario/riassunto

Color Management serves as a comprehensive guide to the implementation of the ICC (International Color Consortium) profile specification, widely used for maintaining color fidelity across multi-media imaging devices and software. The book draws together many of the White Papers produced by the ICC to promote the use of color management and disseminate good practice; the ICC specification has become widely accepted within the color industry, and these papers have been updated, expanded and edited for this collection. Other chapters comprise material that will go on to form future ICC Whi
