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Descrizione fisica	1 online resource (xi, 131 pages) : illustrations
Collana	IEEE Standard
Disciplina	621.380414
Soggetti	Image transmission Imaging systems - Image quality
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Overview -- Normative references -- Definitions, acronyms, and abbreviations -- Test conditions and apparatus -- Spatial frequency response (SFR) -- Lateral chromatic displacement -- Chroma level -- Color uniformity -- Local geometric distortion -- Visual noise -- Texture blur -- Annex A (normative) Subjective evaluation methodology -- Annex B (normative) Viewing conditions and conversion to angular spatial frequency -- Annex C (normative) Slanted edge SFR algorithm -- Annex D (normative) Visual noise processing -- Annex E (normative) Steps to calculate texture acutance -- Annex F (informative) SFR data processing -- Annex G (informative) Linearization by inversion of gamma curve -- Annex H (informative) Example acutance calculation -- Annex I (informative) Color uniformity illustrative example -- Annex J (informative) Lateral chromatic displacement -- illustrative example -- Annex K (informative) Extracting the dots from the target -- Annex L (informative) Dot center validation -- Annex M (informative) Local geometric distortion -- illustrative example and validation -- Annex N (informative) Grid sort -- Annex O (informative) Derivation of objective metric to JND mapping -- Annex P (informative) Fitting the texture MTF -- Annex Q (informative) Example texture analysis -- Annex R (informative) Example texture blur results -- Annex S (informative) Texture blur chart design -- Annex T (informative) Subjective data and models -- Annex U (informative) Bibliography.

