

1. Record Nr.	UNISALENTO991000252589707536
Titolo	Colorimetry : understanding the CIE system / edited by János Schanda
Pubbl/distr/stampa	[Vienna, Austria] : CIE/Commission internationale de l'eclairage Hoboken, N.J. : Wiley-Interscience, c2007
ISBN	9780470049044 (cloth)
Descrizione fisica	xxix, 459 p. : ill. ; 25 cm
Classificazione	LC QD113 53.2.4
Altri autori (Persone)	Schanda, János
Altri autori (Enti)	International Commission on Illumination
Disciplina	543/.55
Soggetti	Colorimetry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index
Nota di contenuto	I: Historic retrospection -- Translation of CIE 1931 resolutions on colorimetry -- Professor Wright's paper from the Golden Jubilee Book: The historical and experimental background to the 1931 CIE system of colorimetry -- II: Colorimetric fundamentals -- CIE colorimetry -- CIE color difference metries -- Spectral color measurement -- Tristimulus color measurement of self-luminous sources -- Color management -- Color rendering of light sources -- III: Advances in colorimetry -- Color-matching functions: physiological basis -- Open problems on the validity of Grassmann's laws -- CIE color appearance models and associated color spaces -- Image appearance modeling -- Spatial and temporal problems of colorimetry -- The future of colorimetry in the CIE