DESCRIPTION

• Colorimetry: Understanding the CIE System summarizes and explains the standards of CIE colorimetry in one comprehensive source.

• Presents the material in a tutorial form, for easy understanding by students and engineers dealing with colorimetry.

• Provides an overview of the area of CIE colorimetry, including colorimetric principles, the historical background of colorimetric measurements, uncertainty analysis, open problems of colorimetry and their possible solutions, etc.

• Includes several appendices, which provide a listing of CIE colorimetric tables as well as an annotated list of CIE publications.

• Commemorates the 75th anniversary of the CIE’s System of Colorimetry.

ABOUT THE AUTHOR

Janos Schanda, PhD, is Professor Emeritus of the University of Pannonia in Hungary, where he taught colorimetry and visual ergonomics. He headed the Department of Image Processing and Neurocomputing between 1996 and 2000, and served as secretary of the CIE. He is a member of the advisory boards of Color Research and Application, Lighting Research and Technology, Light and Engineering, and Journal of Light and Visual Environment.
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