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Nota di contenuto	Handbook of Concentrator Photovoltaic Technology; Contents; List of Contributors; Preface; 1: Direct Normal Radiation; 1.1 Concepts and Definitions; 1.1.1 Orbital and Geometrical Considerations; 1.1.2 The Solar Constant; 1.1.3 Temporal Variations in Extraterrestrial Radiation (ETR); 1.1.4 Extraterrestrial Radiation Spectral Power Distribution; 1.1.5 The Atmospheric Filter; 1.2 Measuring Broadband Direct Solar Radiation; 1.2.1 Pyrheliometers; 1.2.2 Rotating Shadow Band Radiometers; 1.2.3 Reference Standards, the World Radiometric Reference (WRR); 1.2.4 Calibration of Pyrheliometers 1.2.5 Accuracy and Uncertainty1.2.6 Summary of Guide to Uncertainty in Measurement (GUM) Approach; 1.2.7 Measurement Data Quality; 1.3 Modeling Broadband Direct Solar Radiation; 1.3.1 Models for Direct Beam Irradiance; 1.3.2 Atmospheric Component Transmittance; 1.3.2.1 Linke's Model; 1.3.2.2 Comprehensive Transmittance Models; 1.3.3 Estimating Direct Beam Radiation from Hemispherical Data; 1.3.3.1 Boes Simple Correlation; 1.3.3.2 The Maxwell Direct Insolation Simulation Code (DISC) Model; 1.4 Modeling Spectral Distributions; 1.4.1 Bird Simple Spectral Model (SPCTRL2) 1.4.2 Simple Model for Atmospheric Transmission of Sunshine

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