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Optics and optical instruments — Measurement of reflectance of plane surfaces and transmittance of plane parallel elements

Optique et instruments d'optique — Méthode de mesurage de la réflectance des surfaces planes et de la transmittance des éléments à plan parallèle

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Foreword

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International Standard ISO 15368 was prepared by Technical Committee ISO/TC 172, *Optics and optical instruments*, Subcommittee SC 1, *Fundamental standards*.

Annexes A and B of this International Standard are for information only.

Introduction

Measurements of reflectance and transmittance using spectrophotometers are the most fundamental methods for the characterization of optical components. Since the spectrophotometric methods are basic and normal, they are extensively used and further give measurement data for a wide range of wavelengths.

This International Standard describes the measurement of reflectance and transmittance using spectrophotometers which provides data with high reproducibility and repeatability.