

ISO 2469:2014-08 (E)

Paper, board and pulps - Measurement of diffuse radiance factor (diffuse reflectance factor)

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Principle	4
5 Apparatus	4
6 Photometric calibration of the instrument and its working standards	4
6.1 Calibration of the instrument	4
6.2 Calibration of the working standards for its intended use	5
6.3 Use of working standards	5
6.4 Cleaning the working standards	5
7 Sampling	6
8 Preparation of the test pieces	6
9 Procedure	6
9.1 Verification of calibration	6
9.2 Measurement	6
10 Calculation and expression of results	7
11 Precision	7
12 Test report	7
Annex A (normative) Instruments for the measurement of radiance factor	8
Annex B (normative) Calibration service -- Photometric calibration	11
Annex C (normative) Calibration service -- UV-adjustment	13
Annex D (informative) Measurement uncertainty	15
Annex E (informative) Radiance and reflectance	18
Bibliography	19