

ISO 24585-2:2023-09 (E)

Graphic technology - Multispectral imaging measurement and colorimetric computation for graphic arts and industrial application - Part 2: Requirements for decorative surfaces

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Multispectral measurement requirements	2
4.1 Instrument standardization and adjustment.....	2
4.2 Illumination requirements.....	2
4.2.1 Wavelength range.....	2
4.2.2 Measurement conditions.....	2
4.3 Specimen preparation and backing requirements.....	3
4.4 Light capturing requirements.....	3
4.4.1 Spatial resolution.....	3
4.4.2 Wavelength range, wavelength interval and bandwidth.....	3
4.5 Multispectral image storage.....	4
4.6 Tristimulus image computation requirements.....	4
4.7 Requirements for comparing multispectral images.....	4
4.8 Requirements for comparing tristimulus images derived from multispectral images.....	4
4.8.1 General.....	4
4.8.2 Comparison method.....	4
5 Data reporting requirements	6
6 Conformance	7
Annex A (informative) Checklist for specimen preparation	8
Bibliography	10