

ISO/CIE 11664-2:2022-08 (E)

Colorimetry - Part 2: CIE standard illuminants

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	CIE standard illuminant A	2
4.1	Definition	2
4.2	Theoretical basis	2
5	CIE standard illuminant D65	3
5.1	Definition	3
5.2	Experimental basis	3
5.3	Correlated colour temperature	3
6	CIE standard illuminant D50	3
6.1	Definition	3
6.2	Correlated colour temperature	3
7	Sources for realizing CIE standard illuminants	4
7.1	Source for CIE standard illuminant A	4
7.2	Sources for CIE standard illuminants D65 and D50	4
Annex A (informative) Table of relative spectral power distribution of CIE standard illuminant A		5
Annex B (normative) Table of relative spectral power distributions of CIE standard illuminants D65 and D50		18
Annex C (informative) History of the definition of CIE standard illuminant A		31
Bibliography		32