

ISO 3664:2009-04 (E)

Graphic technology and photography - Viewing conditions

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	Viewing condition requirements	4
4.1	General requirements	4
4.2	Conditions for critical comparison (viewing conditions P1 and T1)	7
4.3	Conditions for practical appraisal of prints, including routine inspection (viewing condition P2)	10
4.4	Conditions for viewing small transparencies by projection (viewing condition T2)	11
4.5	Conditions for appraisal of images displayed on colour monitors	12
5	Test methods	13
5.1	Spectral measurements	13
5.2	Illuminance and luminance	13
5.3	Resolution assessment for projection viewing apparatus	14
	Annex A (informative) Summary of viewing conditions specified in this International Standard	15
	Annex B (informative) Experimental data leading to selection of metamerism indices and reference illuminant for this International Standard 2)	16
	Annex C (informative) Guidelines for judging and exhibiting photographs	22
	Annex D (informative) Spectral power distribution conformance testing	24
	Annex E (informative) Guidelines for viewing conditions to match measurement condition M2	33
	Bibliography	34