

ISO 3864-4:2011-03 (E)

Graphical symbols - Safety colours and safety signs - Part 4: Colorimetric and photometric properties of safety sign materials

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	Requirements	3
4.1	General	3
4.2	Object colour under external illumination	4
4.3	Object colour of powered internally illuminated safety signs	4
5	Test methods	8
5.1	General	8
5.2	Object colour under external illumination	9
5.3	Object colour of powered internally illuminated safety signs	10
Annex A (informative) Object colour of different types of safety sign and material		11
Annex B (normative) Classification of emission colour of phosphorescent material		13
Annex C (normative) Specification of colour and photometric instrumentation		16
Annex D (informative) Guidance on photometric relationships between and within safety and contrast colours of graphical symbols		18
Annex E (informative) Examples of safety colours and contrast colours for object colours of ordinary materials		19
Annex F (informative) Consideration of defective colour vision		21
Bibliography		23