

DIN EN 12665:2011-09 (E)

Light and lighting - Basic terms and criteria for specifying lighting requirements

Contents		Page
Foreword		3
Introduction		4
1	Scope	4
2	Normative references	5
3	Terms and definitions	5
3.1	Eye and vision	5
3.2	Light and colour	7
3.3	Lighting equipment	15
3.4	Daylight	21
3.5	Lighting installations	23
3.6	Lighting measurements	33
4	Framework for the specification of lighting requirements	34
4.1	General	34
4.2	Illuminance	34
4.3	Luminance	35
4.4	Glare	35
4.5	Colour	35
4.6	Energy	35
4.7	Maintenance	35
4.8	Measurements	36
4.9	Accuracy	36
	Annex A (informative) Additional explanation of defined terms	37
	Annex B (informative) Index of terms	40
	Annex C (informative) A deviation	46
	Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 2008/57/EC	47
	Bibliography	48