

ISO 5580:2023-11 (E)

Non-destructive testing - Industrial radiographic illuminators - Minimum requirements

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Characteristics of radiographic illuminators	1
4.1	Mechanical and electrical construction.....	1
4.2	Viewing screen.....	1
4.3	Luminance.....	2
4.4	Colour of light.....	3
4.5	Diffusion of light.....	3
4.6	Uniformity of illumination.....	3
4.7	Disturbing light.....	3
4.8	Anti-glare device.....	3
4.9	Heating.....	3
5	Determination of certain characteristics	3
5.1	General.....	3
5.2	Divergence and dispersion of light of diffusing screens.....	3
5.3	Uniformity of screen luminance.....	4
5.4	Nominal power consumption.....	5
6	Marking	5
7	Recommendations for use	5