

# ISO 5580:2023-11 (E)

## Non-destructive testing - Industrial radiographic illuminators - Minimum requirements

---

<b>Contents</b>		<b>Page</b>
<b>Foreword</b> .....		<b>iv</b>
<b>1</b>	<b>Scope</b> .....	<b>1</b>
<b>2</b>	<b>Normative references</b> .....	<b>1</b>
<b>3</b>	<b>Terms and definitions</b> .....	<b>1</b>
<b>4</b>	<b>Characteristics of radiographic illuminators</b> .....	<b>1</b>
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
<b>5</b>	<b>Determination of certain characteristics</b> .....	<b>3</b>
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
<b>6</b>	<b>Marking</b> .....	<b>5</b>
<b>7</b>	<b>Recommendations for use</b> .....	<b>5</b>