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**General rules of recommended
lighting levels**

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Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by The Illuminating Engineering Institute of Japan (IEIJ)/Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14.

Consequently **JIS Z 9110:1979** has been replaced with this Standard.

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General rules of recommended lighting levels

Introduction

This Japanese Industrial Standard was established in 1958 and has gone through five revisions up to the present. The revision at this time is for renewing the contents of this Standard to correspond to the social, economic and technical progresses that have been seen both domestically and internationally over the years since the last revision, which was made in 1979.

This Standard comprehensively covers principle parts of individual lighting standards of different fields, that are designed for creating a visual environment in which people can engage in various activities with safety, easiness and comfort, and also additional standards of certain fields that are not included in the individual lighting standards.

1 Scope

This Standard specifies the general rules of lighting design standard and lighting requirements to provide people with lighting, principally, artificial lighting, under which they can engage in various activities with safety, easiness and comfort. Lighting for emergency is not included in this Standard.

NOTE 1 This Standard is not concerned with specifying designs of lighting systems and technologies to optimize a specific lighting environment.

Further, if any requirements in this Standard overlap with those of the individual standards, the requirements in the individual standards shall take precedence.

NOTE 2 For methods of designing the lighting systems and technologies to optimize a specific visual environment, related Guides and Reports of the International Commission on Illumination (Commission Internationale de l'Éclairage, hereafter referred to as "CIE"), or standards of Illuminating Engineering Institute of Japan should be referred to.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

JIS C 7612 *Illuminance measurements for lighting installations*

JIS F 8041 *Recommended levels of illumination and methods of illumination measurements for marine use*

JIS Z 8113 *Lighting vocabulary*

JIS Z 8517 *Ergonomics—Office work with visual display terminals (VDTs)—Requirements for display with reflections*