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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 20146-2006

CIE standard illuminants for colorimetry

色度学用CIE标准照明体

(English Translation)

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What this standard covers

This standard specifies the use of the two colorimetric illuminant. a) CIE standard illuminant A. b) CIE standard illuminant D65. The term refers to a lighting body with the defined spectral energy distribution, may not be realized or provided by the source. In colorimetry, the lighting is used to calculate body colors or reflective objects in the specified object color transmissive lighting conditions tristimulus values x, y, z . CIE also defines illuminant C and other illuminant D. These lighting bodies are in the CIE 15. 2: 1986 [1] is discussed in. But they do not have with the standard of the CIE standard illuminant A and D65 same main CIE standard position, it is recommended to use as specified in this standard CIE standard illuminant both one, which will greatly facilitate the published comparability of results.

Document data

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Standards quoted by this document

GB/T 20147-2006; CIE 15.2-1986; CIE 17.4-1987; CIE 51-1981; GB/T 20146-2006; CIE S 005-1999