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ICS 01.040.37; 37.040.01
CCS G80

NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GB/T 12823.1-2008

Photography and graphic technology - Density measurements - Part 1: Geometry and functional notation

摄影 密度测量 第1部分：术语、符号和表示法

(English Translation)

Issued on: July 2, 2026 **Implemented on: February 1, 2027**

Issued by: State Administration for Market Regulation, Standardization Administration of China

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https://chinastandards.org/standards/gb-t-12823-1-2008

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1 Foreword

GB/T 12823.1-2008 was issued by State Administration for Market Regulation, Standardization Administration of China on 2 July 2026 and has been in force since 1 February 2027.

It is one of 6 parts of the GB/T 12823 series.

2 About this standard

Sector: National Standard (Recommended)

Issued by: State Administration for Market Regulation, Standardization Administration of China

English translation: about 14 pages

Chinese original: about 20,279 characters

3 Related standards

Other parts of this standard:

GB/T 12823-1991 - notation

GB/T 12823.2-2026 - Part 2: Geometric conditions for transmittance density

GB/T 12823.3-2025 - Part 3: Spectral conditions

GB/T 12823.4-2008 - Part 4: Geometric conditions for reflection density

GB/T 12823.4-2026 - Part 4: Geometric conditions for reflection density

Other editions:

GB/T 12823.1-2026 (later edition)

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4 Classification and status

International classification (ICS): 01.040.37; 37.040.01

Chinese Standard Classification (CCS): G80

Prefix GB/T: recommended standard.

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