

ICS 37.040.01
CCS G80



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

GB/T 12823.4-2008

**Photography and graphic technology - Density measurements -
Part 4: Geometric conditions for reflection density**

摄影 密度测量 第4部分：反射密度的几何条件

(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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1 Foreword

GB/T 12823.4-2008 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 13 pages (approximate)

Chinese original: about 20,236 characters

3 Related standards

Other parts of this standard:

GB/T 12823-1991 - Part 1: Geometry and functional notation

GB/T 12823.1-2008 - Part 1: Geometry and functional notation

GB/T 12823.1-2026 - Part 1: Geometry and functional notation

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

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

Other editions:

GB/T 12823.4-2026 (later edition)

4 Classification and status

International classification (ICS): 37.040.01

Chinese Standard Classification (CCS): G80

Prefix GB/T: recommended standard.