

Information Bulletin

Date:	30 September, 2026
Reference No.	GSM300926-TA2

Notice of Compliance with Chinese National Standard (GB 44703-2024)

We would like to inform you that the Chinese national standard **GB 44703-2024 (General Requirements for Optical Radiation Safety)** was issued and provide the following information regarding our approach to this standard.

1. Overview

Chinese mandatory national standard for optical radiation safety, **GB 44703-2024**, was issued on September 29, 2024, and is scheduled to come into force on October 1, 2026.

This standard applies to products that emit optical radiation, such as LEDs, lasers, ultraviolet (UV) lamps, and infrared equipment. It specifies safety classifications, warning labels and control requirements, considering the potential effects of optical radiation on the human body.

Manufacturers and distributors selling applicable products in the Chinese market are required to verify compliance with this standard.

2. Risk Assessment and Risk Group Labeling

In accordance with the requirements of GB 44703-2024, we will conduct optical radiation risk assessments for applicable products and display the **Risk Group Label** and **Symbol Mark** on the products based on the **Risk Group** determined by the risk assessments results (see Table 1).

Table 1 : Applicable Labels and Symbol Marks

Risk Group	Risk Group Label (standard format)	Symbol		Risk Group Label (compact size) (*1)
Risk Group1 UV				
Risk Group1 IR			or	
Risk Group2				
Risk Group3				

(*1) If the standard-size risk group label cannot be displayed due to limited space on the product, the compact-size risk group label will be used alternatively.



Information Bulletin

3. Applicable Products

Complying with IEC 62471 (International Electrotechnical Commission), this applies to our LED lighting units and light source boxes classified as:

- **Risk Group 1 or higher** in the UV or IR wavelength range; or
- **Risk Group 2 or higher** in the visible wavelength range.

Complying with IEC 60825, laser products classified as **Class 1C or higher** are also subject to the requirements of GB 44703-2024. However, at present, none of our products fall into this category.

4. Implementation Schedule

For products manufactured on or after October 1, 2026, labeling in accordance with GB 44703-2024 will be applied to all products destined for China, as well as to products requested by customers.

Note: If risk group labeling is required for a specific product, please contact your CCS sales representative for further information.

5. Impact on Products

These changes will have **no impact on product functionality, performance, or specifications**.

If you have any questions, please feel free to contact us.

Thank you for your continued support.

CCS Global Sales Planning Section