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

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Display lighting unit - Part 1-2: Terminology and letter symbols

显示光源组件 第1-2部分：术语和文字符号

(English Translation)

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting:

This document is part 1-2 of GB/T 43864 "Display Light Source Components": GB/T 43864 has been published in the following parts:

--- Part 1-2: Terminology and text symbols:

This document is equivalent to IEC 62595-1-2:2016 "Display light source assemblies Part 1-2: Terminology and text symbols":

Introduction

The standardization of display light source component terminology is the basis for related standardization activities, ensuring technical consistency within the display professional field and between related fields:

The consistency and logical integrity of the language will help coordinate the concept systems and the terminology of different languages:

constitute:

--- Part 1-2: Terminology and text symbols: The purpose is to establish the terms, definitions and symbols for display light source units (DLUs):

Display Light Components Part 1-2: Terminology and text symbols

1 Scope

This document defines the terms, definitions and text symbols for Display Light Units (DLUs):

This document is applicable to the preparation of backlight units (BLUs) for transmissive and semi-transmissive liquid crystal displays, reflective liquid crystal displays and electronic the same term is used in standards related to display light units (DLUs) such as front light units (FLUs) for E-paper:

2 Normative references

The contents of the following documents constitute the essential clauses of this document through normative references in this document:

For referenced documents without a date, only the version corresponding to that date applies to this document; for referenced documents without a date, the latest version

(including all amendments) applies to this document:

Part 845:Lighting]

Note: GB/T 2900.65-2004 Electrical terminology lighting (IEC 60050-845:1987, MOD)

3 Terms and definitions

For the purposes of this document, the terms and definitions defined in IEC 60050-845 and the following apply:

3.1

Terminology Classification the terms for display light unit (DLU), such as backlight unit (BLU) and front light unit (FLU) are classified as follows:

- a) Basic terms related to display light source components (3:2);
- b) terms related to passive optical components used in display light source assemblies (3:3);
- c) terms related to solid-state light sources used in display light source assemblies (3:4);
- d) Terms related to front light source components (3:5);
- e) performance and specification related terms (3:6);
- f) Backlight dimming related terms (3:7):

3.2

Basic terminology 3.2.1 Display lighting unit; DLU A light source assembly for identifying an image displayed on a non-self-luminous electronic display device:

3.2.2

Backlight unit; BLU

A display light source assembly placed on the back of a non-self-luminous electronic display device (such as a transmissive and semi-transmissive and semi-reflective liquid crystal device):

Note: For examples, see Appendix A, Figure A:1: