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ICS 31.120
CCS L47

SJ

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SJ/T 11460.3.5-2019

LCD backlight assembly Part 3-5: Blank detail specification for LED backlight assembly for household appliances

液晶显示用背光组件 第3-5部分：家用电器用LED背光组件空白详细规范

(English Translation)

Implemented on: April 1, 2020

Issued by: Ministry of Industry and Information Technology

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1 Foreword

SJ/T 11460.3.5-2019 was issued by Ministry of Industry and Information Technology on 11 November 2019 and has been in force since 1 April 2020.

It is one of 19 parts of the SJ/T 11460 series.

The SJ/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

2 Scope Preview

This standard specifies the basic format and relevant requirements for the preparation of detailed specifications for LED backlight assemblies for household appliances. This standard applies to LED backlight assemblies for household appliances.

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SJ/T 11460.3.5-2019 falls under ICS 31.120, in the field of electronics.

This catalogue holds 221 other SJ/T standards in that field.

In this catalogue, SJ/T standards carry edition years from 1980 to 2026.

3 About this standard

Sector: Electronics Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

Chinese original: about 22,268 characters

4 Related standards

Other parts of this standard:

SJ/T 11460.1-2013 - Backlight units for liquid crystal displays. Part 1: Generic specification

SJ/T 11460.2-2014 - Backlight units for liquid crystal displays. Part 2: Cold Cathode Fluorescent Lamp (CCFL) backlight units. Blank detailspecification

SJ/T 11460.3.1-2014 - Backlight units for liquid crystal displays. Part 3-1: LED backlight unit for portable display. Blank detail specification

SJ/T 11460.3.2-2013 - Backlight units for liquid crystal displays. Part 3-2: LED backlight unit for monitor. Blank detail specification

SJ/T 11460.3.3-2016 - Backlight assemblies for liquid crystal displays - Part 3-3-1: Detailed specifications for direct-lit LED backlight assemblies for television receivers

SJ/T 11460.3.3.1-2021 - Backlight assemblies for liquid crystal displays - Part 3-3-1: Detailed specifications for direct-lit LED backlight assemblies for television receivers

SJ/T 11460.3.3.2-2025 - Display Light Source Assembly - Part 3-3-2: Detailed Specifications for Side-Lighted LED Backlight Assembly for Television Receivers

SJ/T 11460.3.4-2019 - LCD backlight assembly Part 3-4: Blank detail specification for automotive LED backlight assembly

SJ/T 11460.3.6-2019 - Backlight assemblies for liquid crystal displays Part 3-6: Blank detail specification for LED backlight assemblies for industrial instruments

SJ/T 11460.3.8-2025 - Display Light Source Components - Part 3-8: Detailed Specifications for Micro-miniature LED Backlight Components

SJ/T 11460.4-2018 - Liquid gas forging hammer

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SJ/T 11460.6.1-2015 - Backlight unit for liquid crystal display. Part 6-1: Measuring method of optical and optoelectrical parameters

SJ/T 11460.6.1-2025 - Display light source assemblies - Part 6-1: Test methods - Photoelectric parameters of LED backlight assemblies

SJ/T 11460.6.2-2015 - Backlight unit for liquid crystal display. Part 6-2: Measuring methods of dynamic optical and optoelectrical parameters

SJ/T 11460.6.2-2025 - Display light source assemblies - Part 6-2: Test methods - Dynamic optical and photoelectric parameters of LED backlight assemblies

SJ/T 11460.6.3-2022 - Display light source assemblies - Part 6-3: Test methods LED light strips - Optoelectronic parameters

SJ/T 11460.6.4-2023 - Display lighting unit - Part 6-4: Measuring methods of optoelectrical parameters of LED light board

SJ/T 11460.6.5-2023 - Display light source assembly - Part 6-5: Test method Optoelectronic parameters of LED front light assembly

Standards on related subjects:

SJ/T 11141-2017 - Generic specification for LED displays

SJ/T 11281-2017 - Measure methods of light emitting diode (LED) displays

GB/T 18910.2-2003 - Liquid crystal and solid-state display devices -- Part 2: Liquid crystal display modules sectional specification

5 Classification and status

International classification (ICS): 31.120

Chinese Standard Classification (CCS): L 47

Prefix SJ/T: recommended standard.

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