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ICS 31.120
CCS L47

SJ

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SJ/T 11460.3.4-2019

LCD backlight assembly Part 3-4: Blank detail specification for automotive LED backlight assembly

液晶显示用背光组件 第3-4部分：车载用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 11460.3.4-2019 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 on-board LED backlight assemblies for passenger and luggage compartments. This standard applies to vehicle-mounted LED backlight assemblies for

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passenger compartments and luggage compartments.

SJ/T 11460.3.4-2019 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 16 pages (approximate)

Chinese original: about 23,261 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 11460.3.5-2019 - LCD backlight assembly Part 3-5: Blank detail specification for LED backlight assembly for household appliances

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

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SJ/T 11460.4-2018 - Liquid gas forging hammer

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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