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CCS K71



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

GB/T 23140-2009

Infrared lamps

红外线灯泡

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Quarantine of the People's Republic of China;
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Foreword

Appendix A of this standard is an informative annex. The standard proposed by China National Light Industry Council. This standard by the National Standardization Technical Committee of electrical lighting (SAC/TC224) centralized. This standard was drafted. Hangzhou Opp Kitchen Technology Co., Ltd., Deqing Lighting Appliance Co., Ltd. Blue Jays, Deqing County Metro Lighting Equipment Ltd. Xuancheng Heng Lighting Equipment Co., Ltd., Zhejiang to Soar Electric Co., Ltd., Jinan force Connaught Glass Co., Ltd., Jiangsu Qidong City Electric Light Co., Ltd Bandung, Xuancheng dawn Glassworks. The main drafters of this standard. Fangsheng Kang Fu Kang Chen whistle aryl, Tsing Yi, son Charles Chambers, Yaosong Liang, Lee Shui-shan, Yangzhong Chen, Chen Jinxi, NL peace. Infrared light bulb

1 Scope

GB/T 23140-2009 is the Chinese national standard on infrared lamps, in the field of electrical engineering. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 30 September 2009 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 March 2010. Classification: ICS 29.140.20, CCS K71. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the infrared lamp (hereinafter referred to as "light bulb") terms and definitions, classification and nomenclature, requirements, test methods, inspection rules And signs, packaging, transportation and storage. This standard applies to the supply voltage is 220V/50Hz, power less than 275W, used in heating, industrial drying, medical, livestock feed Raising and cultivation of vegetables with a colorless transparent window infrared lamp.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 1406.1 lamp types and dimensions - Part 1. screw-on cap (GB/T 1406.1-2008,

IEC 60061-1. 2005,

Lampcaps and holder together with gauges for the control of interchangeability and safety- Part 1. Lampcaps, MOD)

GB/T 2423.10 Environmental testing for electric and electronic products Part 2. Test methods Test Fc. Vibration (sinusoidal) (GB/T 2423.10-2008, IEC 60068-2-6.1995, IDT)

GB/T 2828.1 Sampling procedures for inspection - Part 1. by acceptance quality limit (AQL) retrieval batch inspection sampling plan (GB/T 2828.1-2003, ISO 2859-1.1999, IDT)

GB/T 2829 periodic inspection Sampling procedures and tables (suitable for process stability test)

GB/T 2900.65 Electrotechnical terminology Lighting (GB/T 2900.65-2004,

IEC 60050 (845). 1987, MOD) Part 2

GB 4706.23-2007 Safety of household and similar electrical appliances. Particular requirements for room heaters (

IEC 60335- 2-30.2004, IDT)

GB/T 10681-2009 for domestic and similar general lighting purposes - Performance requirements (

IEC 60064.2005, A4.2007, NEQ) Incandescent

GB 14196.1-2008 Safety requirements - Part 1. domestic and similar general lighting purposes (IEC 60432-1.2005, IDT)

GB/T 15043-2008 incandescent lamps parameter measurement method QB1112 electric light bulb model nomenclature QB2274 light products, classification and type designation

3 Terms and Definitions

GB/T 2900.65, GB 14196.1 and GB/T 10681 and established the following terms and definitions apply to this standard.

3.1 The total energy of the bulb within the reflective layer in front of the mouth 2π solid

angle radiation, unit. W.

3.2 The total radiation power flux emitted by the lamp and its consumption ratio.

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