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**Requirements for examination and evaluation of urban
luminous environment**

城市光环境体检评估要求

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents". Drafting.

Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents.

This document was proposed and is under the jurisdiction of the National Technical Committee on Standardization of Urban Public Facilities Services (SAC/TC537).

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Urban Light Environment Health Assessment Requirements

1 Scope

This document specifies the general requirements, content, requirements, and procedures for the assessment of urban lighting environment.

This document applies to urban light environment assessments conducted in cities.

2 Normative references

GB 43472

GB/T 43637

GB/T 43992

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 [Source. GB/T 43992-2024, 3.1]

The collective term for nighttime functional lighting and landscape lighting of outdoor public spaces, buildings, and other features.

3.2

This process involves using systematic scientific methods to identify problems in the construction of urban nighttime lighting environment, evaluate the status of construction and development, and propose countermeasures and suggestions.

3.3 Self-examination

The system collects and analyzes various indicators of the urban light environment to comprehensively evaluate the development status of urban light environment construction, identify shortcomings and weaknesses, and propose solutions.

The process of making policy recommendations.

3.4 process

The various indicators of the urban lighting environment were analyzed to identify existing problems and to comprehensively evaluate the development status of urban lighting environment construction.

3.5

Comprehensive planning, design, construction, implementation, operation and maintenance management of nighttime functional lighting and landscape lighting in the city for a certain period of time.