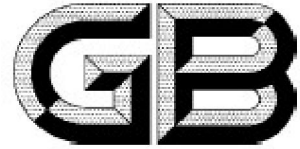


ICS 43.040.20

T 38



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

中华人民共和国国家标准

GB 21259-2007

**Headlamps equipped with gas-discharge light
sources for motor vehicle
汽车用气体放电光源前照灯**

Issued on November 01, 2007

Implemented on June 1, 2008

Issued by General Administration of Quality Supervision, Inspection
and Quarantine of the People's Republic of China

Standardization Administration of the People's Republic of
China

Contents

Foreword	1
1 Scope	2
2 Normative References	2
3 Terms and definitions	3
4 Different types of the headlamps	3
5 Technical requirements	3
6 Test methods	9
7 Inspection rules	12
Annex A (Normative) Measuring screen	14
Annex B (Normative) The stability test for the light distribution characteristics of the headlamp	16
Annex C (Normative) The requirements of headlamp with a plastic lens - lens or material sample and the complete headlamp test	20
Annex D (Normative) Test sequence	22
Annex E (Normative) Reference center	24
Annex F (Normative) Voltage mark	25
Annex G (Informative) Example of the lighting methods of the stability tests for the light distribution characteristics	26

Foreword

All the technical contents in this Standard are mandatory.

This Standard corresponds to ECE R98-2003 *Uniform Provisions Concerning the Approval of Motor Vehicle Headlamps Equipped with Gas-discharge Light Sources* of the United Nations Economic Commission for Europe, with non-equivalent degree of consistency, and the main differences are as follows:

- Deleted the management provisions;
- Added the inspection rules, and modified the test methods.

However, the main technical requirements, such as: the general requirements, light distribution characteristics, light color, testing screen (keep right), the stability test for the light distribution characteristics of the headlamp, plastic lens headlamp requirements – the lens or material samples and the test of the complete headlamp, test procedure, the measurement methods for the diffused light and the transmitted light and transmitted light, the test method for mechanical abrasion, adhesion test for adhesive tape and the minimum requirements for the manufacturer's consistency test are consistent with the above regulations.

Annexes A, B, C, D, E and F of this Standard are normative annex.

Annex G of this Standard is informative annex.

This Standard is proposed by National Development and Reform Commission.

This Standard is under the jurisdiction of National Technical Committee for Auto Standardization.

The drafting units of this Standard are: Shanghai Koito Vehicle Lamp Co., Ltd. and the National Vehicle Quality Supervision and Inspection Center (Changchun).

The main drafters of this Standard are: Guo Zhaoji, Zhu Minghua, Jiang Zhaoqing, and Xu Zhiqiang.

Headlamps equipped with gas-discharge light sources for motor vehicle

1 Scope

This Standard specifies the light distribution characteristics, test methods and inspection rules, etc. of the headlamps equipped with gas-discharge light source for motor vehicle.

The headlamps may be made of glass or plastic lens.

This Standard applies to various headlamps equipped with gas-discharge light source for Class M and N motor vehicles.

2 Normative References

The articles contained in the following documents have become this standard when they are quoted herein. For the dated documents so quoted, all the modifications (excluding corrections) or revisions made thereafter shall not be applicable to this Standard. For the undated documents so quoted, the latest editions shall be applicable to this Standard.

GB 4599-2007 Motor vehicle headlamps equipped with filament lamps

GB 4785 Prescription for installation of the external lighting and light signalling devices for motor vehicles and their trailers

GB 15766.1 Filament lamps for road vehicles--Dimensional, electrical and luminous requirements

GB 19148.2 Types and dimensions of pin lampholders

ECE R99 UNIFORM PROVISIONS CONCERNING THE APPROVAL OF GAS-DISCHARGES LIGHT SOURCES FOR USE IN APPROVED GAS-DISCHARGE LAMP UNITS OF POWER-DRIVEN VEHICLES

ECE R37 UNIFORM PROVISIONS CONCERNING THE APPROVAL OF FILAMENT LAMPS FOR USE IN APPROVED LAMP UNITS OF POWER-DRIVEN VEHICLES AND OF THEIR TRAILERS



北京文心雕语翻译有限公司
Beijing Lancarver Translation Inc.

完整版本请在线下单

或咨询：

TEL: 400-678-1309

QQ: 19315219

Email: info@lancarver.com

<http://www.lancarver.com>

线下付款方式：

1. 对公账户：

单位名称：北京文心雕语翻译有限公司

开户行：中国工商银行北京清河镇支行

账 号：0200 1486 0900 0006 131

2. 支付宝账户：info@lancarver.com

注：付款成功后，请预留电邮，完整版本将在一个工作日内通过电子 PDF 或 Word 形式发送至您的预留邮箱，如需索取发票，下单成功后的三个工作日内安排开具并寄出，预祝合作愉快！



银联特约商户