

ICS 37.080

CCS A14



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

GB/T 12356-2008

Replacing GB/T 12356-1990

**Micrographics - 16 mm planetary cameras - Test target for
checking performance**

缩微摄影技术 16mm平台式缩微摄影机用测试标板的特征及其使用

Issued on: July 16, 2008

Implemented on: January 1, 2009

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

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Foreword

This standard replaces GB/T 12356-1990 "Micrographics 16mm microfilm camera platform test target and is characterized by Their use. " This standard and GB/T 12356-1990 compared to major technological changes are as follows:

- Deleted the placement on the test chart out errors provisions;
- Increased in relation to the use of ISO test chart No. 1;
- Increase the readability of the provisions on the determination method and the reduction method for determination of. This Standard Document Imaging Technology by the National Standardization Technical Committee (SAC/TC86) and focal points. This standard was drafted. National Information Technology Standardization Technical Committee Document Imaging a club. The main drafters of this standard. Sunyue Jun, Li Ming. This standard replaces the standards previously issued as follows:
- GB/T 12356-1990. Camera test target is characterized by its use

1 Scope

GB/T 12356-2008 is the Chinese national standard on micrographics - 16 mm planetary cameras - test target for checking performance, in the field of image technology. 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 16 July 2008 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 January 2009. Classification: ICS 37.080, CCS A14. 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 characteristics and methods of use to check 16mm microfilm

camera platform performance with the test target. This standard applies to 16mm microfilm camera platform and A6 microfiche camera. This standard does not apply to Rotary COM microfilm camera and recorder.

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 in accordance with this standard research agreement Study whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 6159.1-2003 Micrographics - Vocabulary - Part 1. General terms (ISO 6196-1.1993, MOD)

GB/T 6159.6-2003 Micrographics - Vocabulary - Part 6. Equipment (ISO 6196-6.1992, MOD)

GB/T 6159.7-2000 Micrographics - Vocabulary Part VII. Computer Micrographics (eqv ISO 6196- 7.1992

GB/T 6159.8-2003 Micrographics - Vocabulary - Part 8. Application (ISO 6196-8.1998, MOD)

GB/T 6161-2008 Micrographics - ISO test chart No.

2 Resolving power is described and its application (ISO 3334.2006, IDT)

GB/T 8987-2008 Micrographics Micrographics negative image optical density test Test target time

GB/T 18405-2008 Micrographics - ISO character and No. 1 test chart characteristics and use (ISO 446.1991, IDT)

3 Terms and Definitions

GB/T 6159.1-2003, GB/T 6159.6-2003, GB/T 6159.7-2000 and GB/T 6159.8-2003 established The terms and definitions apply to this standard.

4 Test target feature

4.1 Targets constitution Targets should include the following sections (see Figure 1).

--- Five ISO test chart No. 1 or No. 2 five ISO test chart for measuring the readability or resolving power of the image;

--- A shrinkage digital card, indicating shrinkage microfilm used;

--- A shrinkage scale test for the determination of microfilming reduction ratio.

4.2 test chart Composition test target used for ISO test chart No. 1 should be consistent with GB/T 18405-2008 requirements, the composition used for test target ISO test chart No. 2 should be consistent with GB/T 6161-2008 requirements, placement test chart is as follows:

--- Setting a standard central plate; Degrees), while the test pattern with diagonal parallel;

--- Center position when viewed from the target board, all digital test pattern on both in the normal reading position.