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

GB/T 13964-2008

Replacing GB/T 13964-1992

Photographic machinery - Vocabulary

照相机机械术语

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Foreword

This standard replaces GB /"Photographic Machinery term", compared with the GB/T 13964-1992 T 13964-1992 main changes are as follows.

--- Deleted the term 200;

--- Added the relevant standards in terms of mechanical camera 47;

This standard by the National Photographic Machinery Standardization Technical Committee (SAC/TC107) and focal points.

This standard was drafted. Hangzhou Photographic Machinery Research Institute and Phoenix Optical Group Limited.

The main drafters of this standard. son Wu Gang, Sunjing Zhang, Yu Ru Qing, Peng Xing.

This standard replaces the standards previously issued as follows.

Photographic Machinery terminology

1 Scope

This standard specifies the basic cameras, photographic equipment products, component name, technical performance and photography optical, photographic materials and other aspects of

Terms and definitions.

This standard applies to mechanical photographic standards, documentation, textbook writing, editing books and literature translation.

2 optical photography

2.1 To light reflection from the atmosphere.

2.2 Daylight

Sun and sky radiation integrated light. The color temperature with the solar height from ground level to another.

Suitable test daylight color film and digital camera white balance Daylight/source. The general representative of sunny outdoor light, color temperature

The D55 is 5500K light source.

2.4 Produced by the artificial light source emits light.

2.5

In the case of a number of illumination, the subject to give the main effect of light.

2.6 Sub light

The main part of the shadow caused by the light irradiation on the subject directional light irradiation.

Like the light reflected by the surface of unwanted or undesirable scattering caused.

After blackbody placed brightness uniform diffusion surface light source is removed on a minimum illumination lens imaged with the same position on the image plane blackbody Illuminance ratio.

Between the lens surface of the lens caused by the multiple reflections, and aperture shape similar to a scene the bright areas of a series of images.