

INTERNATIONAL STANDARD



515

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Photography — Stereo systems using 35 mm objectives on 35 mm film, five-perforation format — Specifications

First edition — 1973-09-01

UDC 778.42

Ref. No. ISO 515-1973 (E)

Descriptors : photography, stereophotography, motion picture film, photographic film, picture mountings, dimensions.

Price based on 4 pages

Preisgruppe 10

FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO Member Bodies). The work of developing International Standards is carried out through ISO Technical Committees. Every Member Body interested in a subject for which a Technical Committee has been set up has the right to be represented on that Committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the Technical Committees are circulated to the Member Bodies for approval before their acceptance as International Standards by the ISO Council.

Prior to 1972, the results of the work of the Technical Committees were published as ISO Recommendations; these documents are now in the process of being transformed into International Standards. As part of this process, Technical Committee ISO/TC 42, *Photography*, has reviewed ISO Recommendation R 515-1966 and found it technically suitable for transformation. International Standard ISO 515 therefore replaces ISO Recommendation R 515-1966, which was approved by the Member Bodies of the following countries :

| | | |
|---------|-------------|----------------|
| Belgium | Italy | Switzerland |
| Brazil | Japan | United Kingdom |
| Canada | Netherlands | U.S.A. |
| Chile | New Zealand | U.S.S.R. |
| France | Romania | |
| Germany | Sweden | |

No Member Body expressed disapproval of the Recommendation.

Photography — Stereo systems using 35 mm objectives on 35 mm film, five-perforation format — Specifications

0 INTRODUCTION

It is intended that this International Standard, although restricted to cameras with 35 mm focal length objectives, should also be used as a guide, with respect to type of information considered essential, for other International Standards pertaining to stereo photography systems.

format on standard, double-perforated 35 mm film. It establishes the dimensions of the related mounts and mounting requirements for both hand-held viewers and projection viewing conditions. Certain camera design aspects essential for satisfactory stereography are also specified.

1 SCOPE AND FIELD OF APPLICATION

This International Standard specifies the dimensions of the picture apertures in stereo still cameras using lenses of 35 mm focal length and producing the five-perforation

2 TRANSPARENCY DIMENSIONS

2.1 Camera aperture dimensions are determined by measurement of films after exposure in the camera. The following dimensions and tolerances are required :

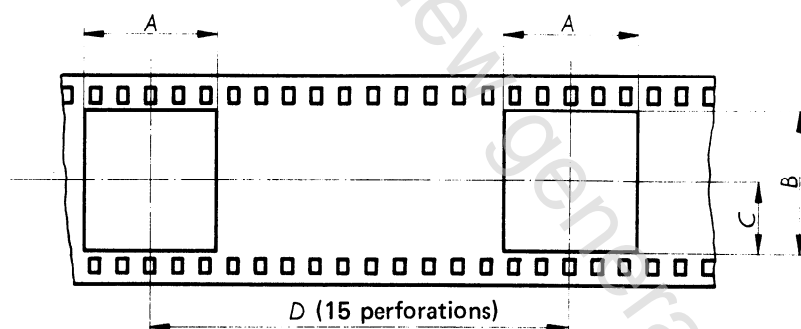


FIGURE 1

| Dimension | mm | in |
|-----------|---|---|
| A | $23,75 \begin{smallmatrix} 0 \\ -0,5 \end{smallmatrix}$ | $0.935 \begin{smallmatrix} 0 \\ -0.020 \end{smallmatrix}$ |
| B | 24,20 min. | 0.952 min. |
| C | 12,10 min. | 0.476 min. |
| D | $71,25 \pm 0,2$ | 2.805 ± 0.007 |