
International Standard



70

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

Cinematography — Monophonic 35 mm negative photographic sound record on 35 mm motion-picture film — Position and maximum width dimensions

*Cinématographie — Enregistrement monophonique du son, optique négatif 35 mm, sur film cinématographique de 35 mm —
Emplacement et dimensions maximales en largeur*

Second edition — 1981-12-15

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Descriptors : cinematography, motion-picture film 35 mm, sound recording, optical recording, specifications, dimensions, position (location).

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.

International Standard ISO 70 was developed by Technical Committee ISO/TC 36, *Cinematography*.

This second edition was submitted directly to the ISO Council, in accordance with clause 5.10.1 of part 1 of the Directives for the technical work of ISO. It cancels and replaces the first edition (i.e. ISO 70-1976), which had been approved by the member bodies of the following countries :

Australia	India	Sweden
Austria	Italy	Switzerland
Belgium	Japan	Turkey
Canada	Mexico	United Kingdom
Cuba	Netherlands	USA
Czechoslovakia	Poland	USSR
Denmark	Romania	Yugoslavia
France	South Africa, Rep. of	
Germany	Spain	

No member body had expressed disapproval of the document.

Cinematography — Monophonic 35 mm negative photographic sound record on 35 mm motion-picture film — Position and maximum width dimensions

1 Scope and field of application

This International Standard specifies the position and maximum width dimensions of original variable area and variable density monophonic 35 mm negative photographic sound records on 35 mm motion-picture film.

2 References

ISO 491, *Cinematography — 35 mm motion-picture film and magnetic film — Cutting and perforating dimensions.*

ISO 2939, *Cinematography — Picture image area and photographic sound record on 35 mm motion-picture release prints — Positions and dimensions.*

3 Dimensions

The dimensions shall be as shown in the figure and given in the table. (For cutting and perforating dimensions, see ISO 491. For picture image area and photographic sound record dimensions, see ISO 2939.)

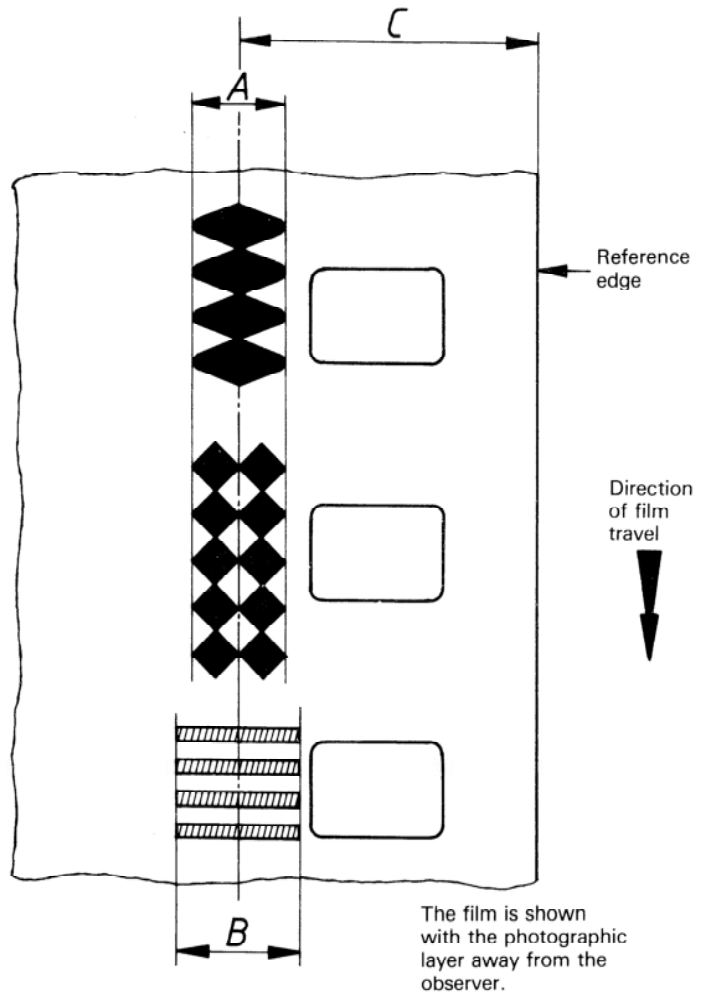
NOTE — This International Standard specifies a negative sound record and, unlike the positive print track width, there is no masking to prevent spurious or noise modulation on either side of the sound record.

Table

Dimension	mm	in
<i>A</i> (see note 1)	1,93 ^{+0,03} -0,07	0.076 ^{+0.001} -0.003
<i>B</i> (see note 2)	2,54 ⁰ -0,20	0.100 ⁰ -0.008
<i>C</i>	6,17 ± 0,05	0.243 ± 0.002

NOTES

- 1 Dimension *A* is intended for variable area and matted variable density sound records.
- 2 Dimension *B* is intended for a variable density sound record.



Figure