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**INTERNATIONAL STANDARD**



**2907**

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**Cinematography — 35 mm motion-picture film —  
Projectable image area**

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**Descriptors** : cinematography, motion picture projectors, motion picture film, photographic images, position (location), dimensions.

## 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 2907 (originally Draft No. 647.3) was drawn up by Technical Committee ISO/TC 36, *Cinematography*.

It was approved in January 1972 by the Member Bodies of the following countries :

Belgium	Italy	Spain
Czechoslovakia	Japan	Sweden
Egypt, Arab Rep. of	Netherlands	Switzerland
France	Romania	United Kingdom
India	South Africa, Rep. of	U.S.S.R.

The Member Bodies of the following countries expressed disapproval of the document on technical grounds :

Canada  
U.S.A.

This International Standard cancels and replaces section 2 of ISO Recommendation R 73-1958.

# Cinematography — 35 mm motion-picture film — Projectable image area

## 1 SCOPE AND FIELD OF APPLICATION

This International Standard specifies the dimensions and location of the projectable image area on 35 mm motion-picture film for *non-anamorphic* and *anamorphic* pictures with a lateral compression ratio of 2 : 1 and an aspect ratio of 2,35 : 1 upon projection.

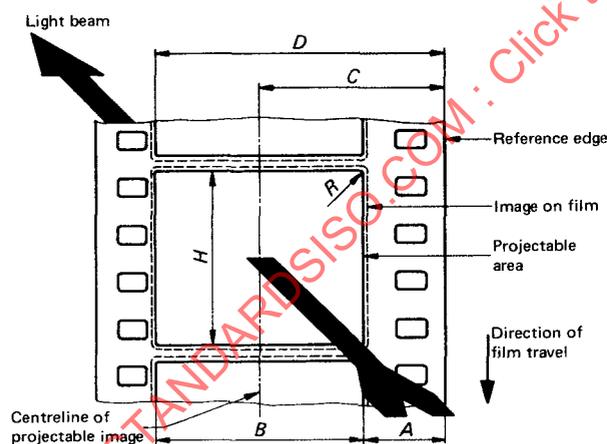
## 2 REFERENCES

ISO/R 358, *Cinematography — Maximum aspect ratio of projector aperture for projection of 35 mm non-anamorphic motion-picture films.*

ISO/R 491, *Cutting and perforating dimensions for 35 mm motion-picture raw stock film.*

## 3 DIMENSIONS

The dimensions shall be as referred to in the figure and given in the table.



Dimensions	Non-anamorphic picture		Anamorphic picture	
	mm	in	mm	in
A min.	8,20	0.323	8,10	0.319
*B max.	21,11	0.831	21,29	0.838
C nominal	18,75	0.738	18,75	0.738
D max.	29,31	1.154	29,39	1.157
H max.	15,29	0.602	18,21	0.717
R max.	0,15	0.006	0,15	0.006

\* B is a derived value given for information.

FIGURE — Dimensions of the image area

## NOTES

- 1 The "reference edge" in the figure serves as the datum for the specified dimensions; it is not necessarily the edge of the film which is guided.
- 2 In the figure, the film is shown as it would be seen from the position of the projector light source looking toward the lens with the photographic layer toward the observer.
- 3 Dimensions in this International Standard define a maximum image area which may be projected on the screen. The projected image area shall be as close to this maximum as the projection angle, screen curvature and other projection conditions permit.