

Transformed

ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

**ISO RECOMMENDATION
R 358**

CINEMATOGRAPHY

**MAXIMUM ASPECT RATIO OF PROJECTOR APERTURE
FOR PROJECTION OF 35 mm NON-ANAMORPHOTIC
MOTION-PICTURE FILMS**

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BRIEF HISTORY

The ISO Recommendation R 358, *Maximum Aspect Ratio of Projector Aperture for Projection of 35 mm Non-Anamorphic Motion-Picture Films*, was drawn up by Technical Committee ISO/TC 36, *Cinematography*, the Secretariat of which is held by the American Standards Association Inc. (ASA).

Work on this question by the Technical Committee began in 1955 and led, in 1959, to the adoption of a Draft ISO Recommendation.

In August 1961, this Draft ISO Recommendation (No. 458) was circulated to all the ISO Member Bodies for enquiry. It was approved by the following Member Bodies:

Belgium	Czechoslovakia	Romania
Brazil	France	Sweden
Canada	Italy	United Kingdom
Chile	Netherlands	U.S.A.
		U.S.S.R.

Three Member Bodies opposed the approval of the Draft:

Germany, Japan, New Zealand.

The Draft ISO Recommendation was then submitted by correspondence to the ISO Council which decided, in December 1963, to accept it as an ISO RECOMMENDATION.

CINEMATOGRAPHY**MAXIMUM ASPECT RATIO OF PROJECTOR APERTURE
FOR PROJECTION OF 35 mm NON-ANAMORPHOTIC
MOTION-PICTURE FILMS****1. SCOPE**

- 1.1 This ISO Recommendation specifies the maximum aspect ratio for projector apertures for the projection of non-anamorphic motion-pictures from 35 mm film with normal format images (camera image 22 mm $\times$ 16 mm, 0.866 in $\times$ 0.629 in).
- 1.2 The position of the projector aperture relative to the image printed on the film is also specified.
- 1.3 This ISO Recommendation excludes anamorphic techniques.

2. MAXIMUM ASPECT RATIO

The maximum aspect ratio of the projector aperture should be 1.85/1 (see note below).

NOTE. — This ratio will represent the proportions of the picture on the screen only when projection is at right angles to the screen.

3. POSITION OF PROJECTOR APERTURE

For all wide-screen aspect ratios up to the maximum of 1.85/1, the edge of the projector aperture which corresponds to the upper edge of the picture as seen on the screen should be 1.7 mm (0.067 in) from the edge of the normal format image printed on the film.