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# International Standard



# 6774

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## **Cinematography — Spectral response of photographic sound reproducers for 8 mm Type S motion-picture films — Specifications**

*Cinématographie — Réponse spectrale des appareils de reproduction du son photographique pour film cinématographique 8 mm type S — Spécifications*

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## 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 6774 was developed by Technical Committee ISO/TC 36, *Cinematography*, and was circulated to the member bodies in November 1980.

It has been approved by the member bodies of the following countries:

Belgium	Italy	Switzerland
Canada	Japan	United Kingdom
Czechoslovakia	Korea, Dem. P. Rep. of	USA
Egypt, Arab Rep. of	South Africa, Rep. of	USSR
France	Spain	
Germany, F. R.	Sweden	

No member body expressed disapproval of the document.

# Cinematography — Spectral response of photographic sound reproducers for 8 mm Type S motion-picture films — Specifications

## 1 Scope and field of application

This International Standard specifies the spectral response of the photographic sound reproducer light source and receptor as a combination, including any optical filtering that may be interposed.

## 2 References

ISO 1781, *Cinematography — Projector usage of 8 mm Type S motion-picture film for direct front projection.*

ISO 4244, *Cinematography — Photographic sound record on*

*8 mm Type S motion-picture prints — Position and width dimensions.*

## 3 Spectral response

The peak value or maximum response of the combination of sound reproducer light source, filter, and receptor shall be at  $550 + {}^{130}_0$  nm.

The electrical response of this combination when integrated with respect to all wavelengths greater than 800 nm, shall not exceed 5 % of the electrical response measured from 400 to 800 nm.