

Revision of Screen Brightness Standard

THE PROPOSAL of the Screen Brightness Committee to revise Z22.39-1944, Screen Brightness for 35Mm Motion Pictures, is limited solely to the addition of a phrase excluding outdoor theaters.

A careful survey did not indicate a need for changing the brightness level recommended for indoor theaters and the proposed change simply recognizes the problem of outdoor theaters. These theaters, with their large screens, were not originally considered in arriving at the standard for screen brightness, and a large portion of these are unable to meet the standard with presently available equipment; hence the screen brightness standard has been revised to pertain solely to indoor theaters.

Due to the fact that both indoor and

outdoor theaters use the same release prints, the Screen Brightness Committee voted to add a note urging the outdoor theaters to use this standard as a goal. The Standards Committee supported this position and authorized preliminary publication for a 90-day period of trial and criticism.

Please send comments to Henry Kogel, Staff Engineer, at Society Headquarters, before August 15, 1952. If no comments are received during the three-month trial period, this revised standard will then be submitted to ASA Sectional Committee PH22 without further vote within the SMPTE and with the recommendation that it be processed as an American Standard.

<p>Proposed American Standard</p> <p>Screen Brightness</p> <p>for 35mm Motion Pictures</p>	<p>PH22.39</p> <p>Revision of</p> <p>Z22.39 - 1944</p>
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Screen Brightness

The brightness at the center of a screen for viewing 35mm motion pictures in indoor theaters shall be 10^{+4}_{-1} foot-Lambert when the projector is running with no film in the gate.

Note: Outdoor theaters have been excluded from the above standard because of their inability to meet it. It is recommended that outdoor theaters approach the indoor standards as closely as possible in view of the fact that the same release prints are generally used for both types of theaters.

NOT APPROVED