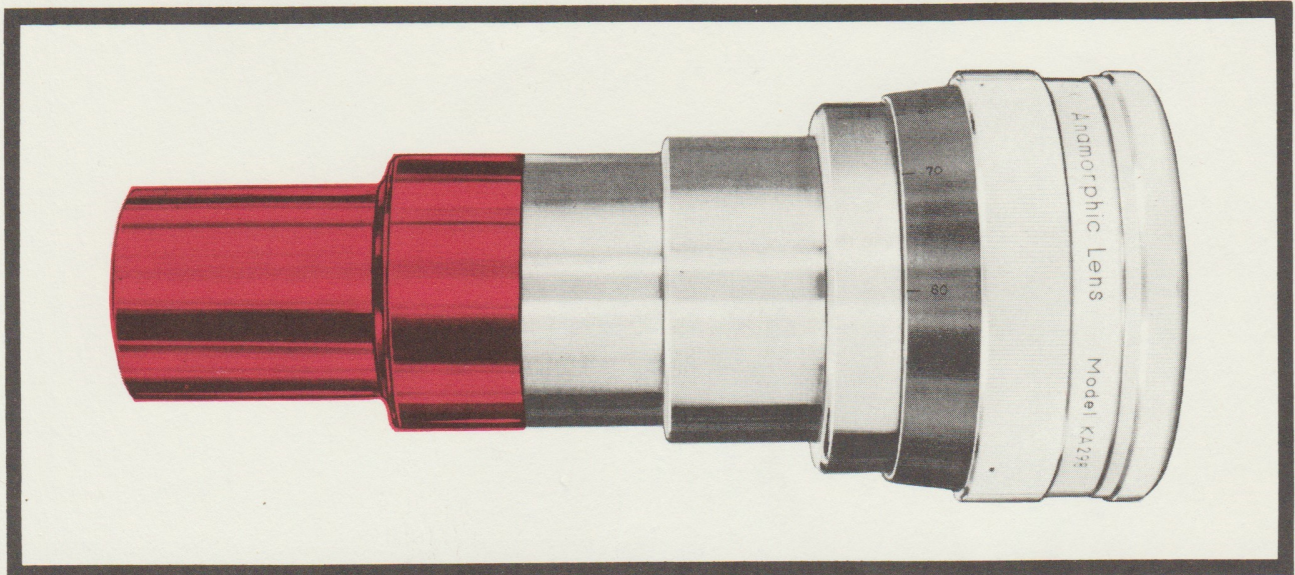


B247 REGAL LENS FOR ANAMORPHIC BACKUP

KOLLMORGEN

Theatre
Equipment



DESCRIPTION

The new Regal B247 is a new concept in a projection lens for anamorphic presentation. A new optical assembly design provides greater focus stability in the center, where it is required. This 6-element lens is manufactured in focal lengths from 3.50 to 4.75 in standard quarter-inch steps.

FEATURES

IMPROVED FOCUS STABILITY: This lens provides the projected image with greater center focus stability, decreasing the need for frequent focusing.

CONTROLLED BRIGHTNESS: This versatile lens, when used for anamorphic presentation, can be mated with a standard f/1.9 lens for the 1.85 format presentation, for matched brightness, between the two formats in the same theatre.

PREMIUM CONTRAST: Contrast is not only maintained, but improved by the new optical assembly.

HIGH LIGHT DISTRIBUTION: The large rear aperture allows maximum input from the light source. Lens speed in the center of the format has been reduced to f/2.1. This reduced speed plus substantially faster edge light provides improved screen distribution. For example, brightness readings with an anamorphic lens with a standard backup lens yielded 60% distribution while the Regal lens of the same focal length gave 80% without changing lamp settings, and without loss in contrast.

— 50 Years of Image Quality —



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