BAUSCH & LOMB OPTICAL CO., ROCHESTER, N. Y.

B&L REVERSED CINEMASCOPE LENS

Ordinarily, Drive-Ins with extra long throws would require specially made - and expensive - long focus lenses. But at less cost-standard Super Cinephor Lenses can be used with the B&L Reversed CinemaScope Lens.

HOW IT WORKS -

Say you are using an 8" focus prime lens with a standard CinemaScope lens to obtain an image approximately 47' X 110'. If the anamorphic lenses were reversed the image would then be only 23.5X 55' - or exactly 1/2 the original dimension. To provide the desired image size, a 4" E. F. lens would be used (exactly 1/2 the focal length originally needed) to expand the image again to 47' x 110'.

Where an 8" Series II, f/3.3, Cinephor was originally needed - an f/1.8 Super Cinephor can be used - with no loss in picture size - or quality - and can provide a 35% increase in illumination!

By the same method, a 7" E. F. Super Cinephor can be used where a 14" focus lens may be needed. There are many such installations presently using 4" to 7" focus Super Cinephors with the Reversed CinemaScope Attachments, where 8" to 14" lenses would have been needed with the anamorphics using the standard method.

WHAT TO ORDER -

The B&L 4" diameter CinemaScope Attachment - Catalog #41-77-04 - Reversed.

Because excessive vignetting will result if the small diameter attachment is used - the 41-77-04 is recommended for all reversed uses.

For the same reason, lenses of less than 4" focal length are <u>not</u> recommended for use with Reversed 41-77-04.

NOTE: Adapters are provided with the Reversed 41-77-04 for either 2-25/32" diameter, or 4" diameter, prime lenses. These are needed as the prime lenses are attached to what is normally the front of the anamorphic lens.

WHEN ORDERING -

Advise size prime lens to be used in order that we can provide proper size adapters.

Also - Exact Throw Distance - When the anamorphic lens is used reversed, the adjustment scale cannot be used as the longer throws extend beyond the normal scale settings. This is overcome at the factory by setting the lens elements for the exact throw to be used.