

BEATTIE[®]

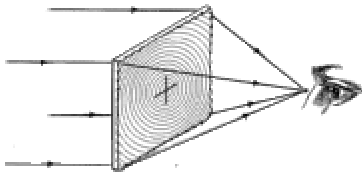
INTENSCREEN

By Reflexite

How Does Intenscreen Work?

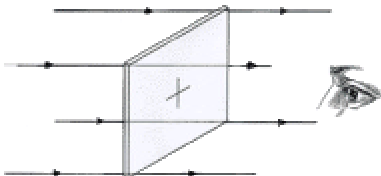
Brighter by Design

The bright image produced by Intenscreen begins with Beattie's precision Fresnel lens design. Made from high quality optical grade acrylic, Beattie Fresnel lenses are optically engineered to concentrate and redirect light (and the image) to the exact position of the eye.



Beattie Fresnel Lens Focusing Screen

Traditional ground glass type focusing screens simply act as a surface for viewing the image and don't effectively utilize all the available light, resulting in a dim image with little contrast.

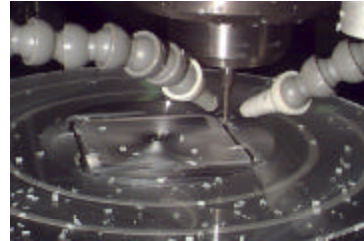


Ground Glass Focusing Screen

In addition, Intenscreen focusing screens go through a special chemical coating and curing process adding even more brightness. This start-to-finish manufacturing process is so innovative, that it has been patented.

Precision Manufacturing

Digitally controlled mills trim Intenscreen "platters to the exact specifications of the original camera manufacturer's focusing screens.



CNC Milling of Intenscreen Platter

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