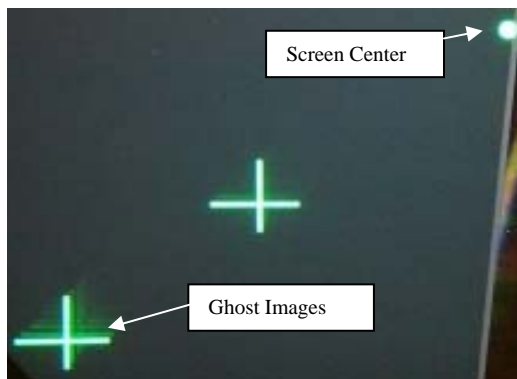


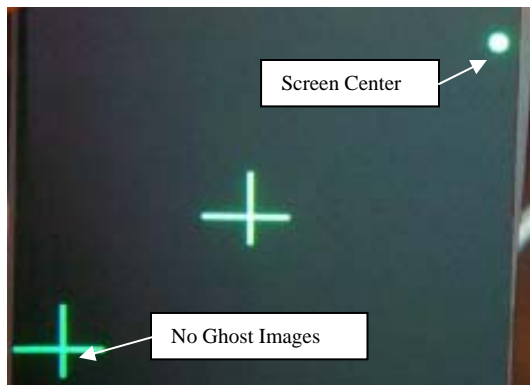
Film Fresnel Lenses

Reflexite now manufactures film Fresnel lenses optimized for use in rear projection display systems. Properly mounted within a rear projection viewing screen, these thin Fresnel lenses completely eliminate ghost images from view. Removing these ghost artifacts is becoming more important as higher contrast screens come to market, and as more text or symbolic images are displayed as a result of the convergence of digital/computer technology with rear projection systems.

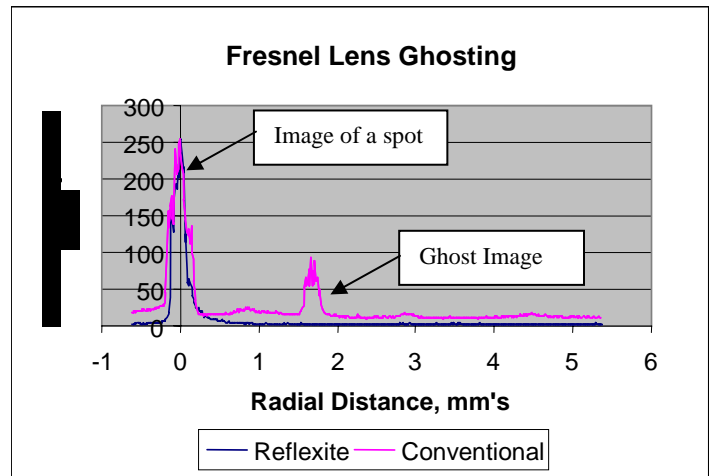
For comparison, a digital camera captured test images on the screen that incorporated a conventional molded Fresnel lens and the same screen using our film Fresnel lens. The results are shown in the images below:



Ghosting with a conventional Fresnel lens



Ghost-free image with Reflexite's film Fresnel lens



Cross-sectional digital image data

Additional benefits of our film Fresnel lenses are

- Low birefringence for polarization sensitive systems
- Thickness
- Weight
- Temperature ranges
- Thermal Stability

Reflexite's film Fresnel lenses are manufactured in sizes from 25 mm to 450 mm square and the thicknesses range from 5 mil 10 mil (125µm to 250µm).