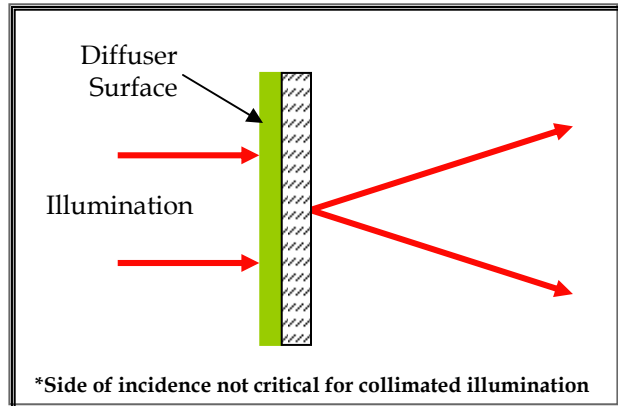


Rectangular Uniform Diffusers

EDR-A Series

Scatter Properties	
Shape	Rectangular
Intensity vs. angle	Uniform
Angle (full-width)	0.25° to 120°
Operating wavelength	Achromatic
Physical Properties	
Material	Polymer replicated on glass substrate
Index of refraction	1.56 at 633nm
Clear aperture	Center 95%
Transmission spectrum	350-2000nm
Temperature range	-150°C to 120°C



Available Sizes

Size	Thickness
2" x 2" (Square)	2mm
1" diameter (Round)	2mm

- Notes**
- Scatter angles measured with laser light at 633nm and collimated illumination. Actual angles may differ from nominal for other wavelengths or degree of collimation.
 - For best uniformity illuminating beam should be several times larger than diffuser feature size.
 - Handling and cleaning:
 - Avoid touching diffuser surface
 - To clean just blow dry compressed air
 - See next page for available diffuser designs
 - Please call for pricing, availability and delivery
 - VISA and MasterCard accepted

