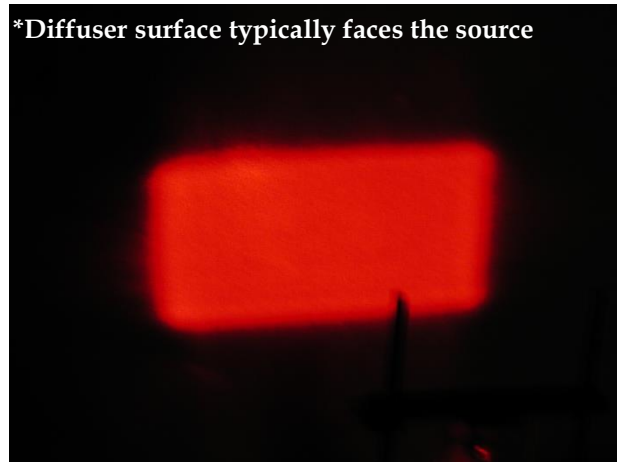
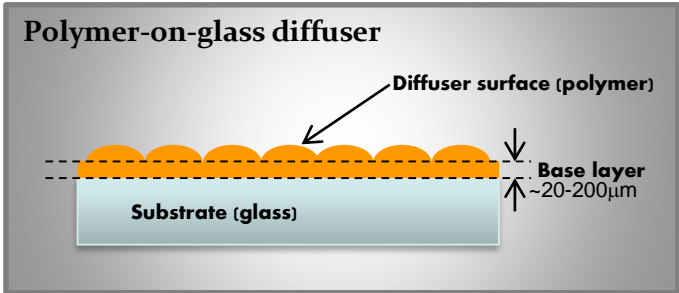


Engineered Diffusers™

EDR-44x36-18431

Scatter Properties	
Model	EDR-44x36-18431-A
Shape	Rectangular
Divergence angle	44.8° x 36°
Physical Properties	
Material	Polymer-on-glass
Index of refraction	1.56 @ 633nm
Clear aperture	Center 95%
Transmission spectrum	400-2000nm
Temperature range	-50°C to 120°C
Damage threshold	20J/cm ²



- Notes**
1. Divergence angle measured with collimated laser, 633nm. Actual angles may vary depending on wavelength or degrees of collimation.
 2. Increasing beam size typically improves uniformity.
 3. When used with coherent sources the diffuser produces speckle.
 4. Handling and cleaning:
Avoid touching diffuser surface
To clean just blow dry compressed air
 5. Temperature range and damage threshold reflect manufacturer's recommendations and specific testing conditions and are for informational purposes only. Your specific operating conditions may be distinct depending on other system and environmental variables.
 6. Please call for pricing, availability and delivery.
 7. VISA and MasterCard accepted.

