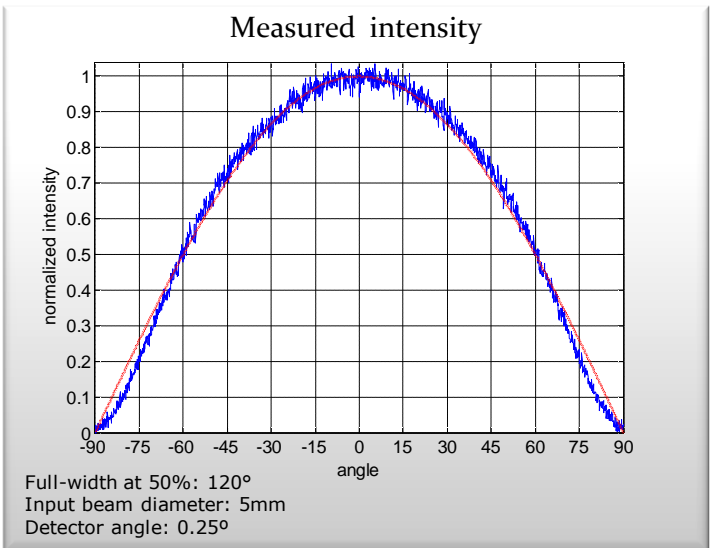
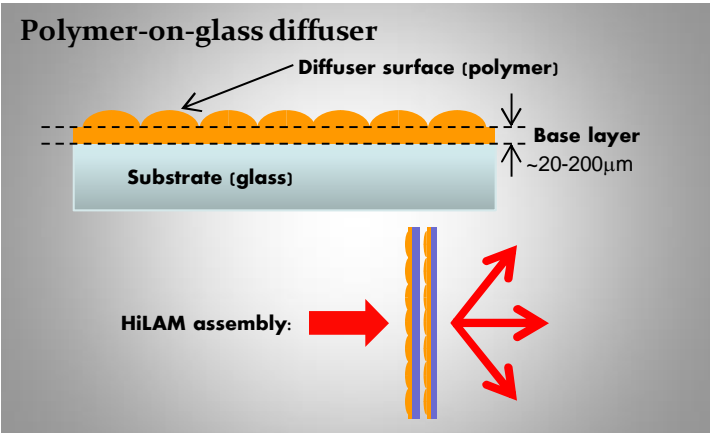


Engineered Diffusers™

HiLAM

Scatter Properties	
Model	HiLAM
Shape	Lambertian
Divergence angle	120°
Physical Properties	
Material	Polymer-on-glass
Index of refraction	1.56 @ 633nm
Clear aperture	Center 95%
Transmission spectrum	400-2000nm
Available Size	1" Diameters



- 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 reflects 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.