

BRIGHTVIEW
TECHNOLOGIES

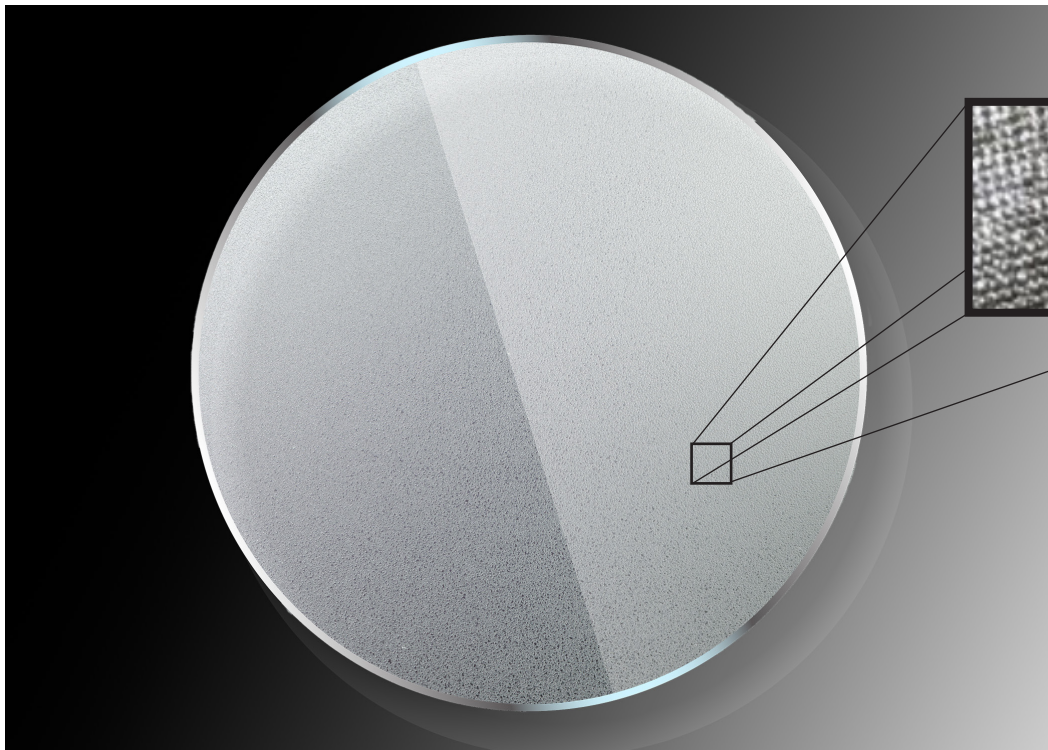
DESIGN BRILLIANCE MEETS
VISUAL INTELLIGENCE™

Textured Diffusion Lenses

S-Series for Beam Angle Management

S-Series lenses can replace textured diffusers such as Solite™ and Industrex™ glass lenses, retaining their iconic textured appearance in a convenient and cost-effective plastic diffuser. They are typically used to soften or diffuse downlights, spot lights, and flood lights that require little to moderate diffusion.

See also M-Series (non-textured) Beam Mixing Diffusers from BrightView.



S-Series products are available in a wide range of thicknesses and materials - detailed information on the next page.

Products

Product	Description	Efficiency in Typical LED Luminaire
S-SC06	Narrow (6°) softening / diffusing lens similar to Solite™ glass	90 - 96 %
S-SH12	Narrow (12°) softening / diffusing lens similar to Solite™ glass	90 - 96 %

Usage Notes:

- S-Series lenses can be used with the textured surface facing either in or out
- BrightView applications engineers can assist with product choices and help your design achieve peak performance.



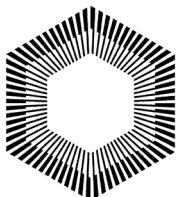
Materials

Each product is available in the following materials and thicknesses		
Material	Thickness (mm)	Thickness (in)
Acrylic (PMMA)	1.5, 2, 3, 3.8 mm	.060, .080, .120, .150 in
Polycarbonate	.25, .5, .75, 1.5, 2, 3 mm	.010, .020, .030, .060, .080, .120 in
PET	.075, .125 (UV), .175 mm	.003, .005 (UV), .007 in

ABOUT BRIGHTVIEW

BrightView specializes in the highest-performing visual and optical solutions for advanced technology applications. We rapidly create, collaborate, and construct the world's most intelligent visual solutions, unlocking an unmatched level of performance across a range of emerging technologies.

BrightView is an ISO 9001:2015 certified organization by Advantage International Registrar, Inc.



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