

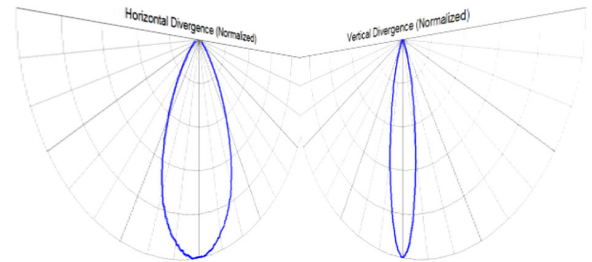
BRIGHTVIEW
TECHNOLOGIES

DESIGN BRILLIANCE MEETS
VISUAL INTELLIGENCE™

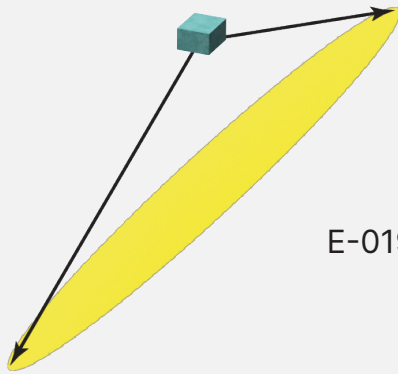
Elliptical Diffusers

E-Series Elliptical (Asymmetric) Diffusers

E-Series elliptical diffusers spread asymmetrically - more strongly in one direction than the other. They are frequently used to generate a wide variety of beam angles for indoor and architectural lighting as well as automotive interior lighting.



Elliptical Application Examples



E-0190








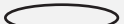
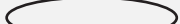





E-1560



*Complete list of elliptical diffusion options can be found on the following page.

Products

Product	Symbol	Diffuser Strength ¹ (in degrees)	Efficiency in typical LED luminaire
E-0110		0.3 x 10	92 - 96%
E-0115		0.3 x 15	91 - 95%
E-0190		1 x 90	92 - 96%
E-0140 E-4001		0.3 x 40	91 - 96%
E-0160 E-6001		0.3 x 60	90 - 96%
E-7001		0.1 x 70	90 - 96%
E-1020		10 x 20	91 - 95%
E-1040		10 x 40	91 - 95%
E-1560		15 x 60	90 - 95%
E-1324		13 x 24	91 - 95%
E-3060 E-6030		30 x 60	89 - 93%
E-6010 E-1060		60 x 10	91 - 95%

¹For exact elliptical measurements, see each product's data sheet

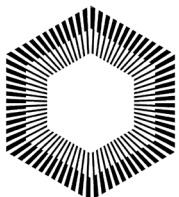
Usage Notes:

- For angle control and light spreading in architectural, wall-wash and cove applications, E-Series diffusers are generally used with the microstructures facing toward the LEDs or lamps; please try both orientations.
- For lamp hiding, E-Series diffusers are directional and are generally used with the microstructures facing away from the LEDs or lamps; please try both orientations.
- Elliptical numbers specify direction of the elliptical. First two numbers indicate long side elliptical degrees (dims up to 72") while the second two numbers indicate short side elliptical degrees (dims up to 24"). Please specify elliptical direction on all drawings.
- BrightView engineers can assist with product choices and help designs achieve peak performance.

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.

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