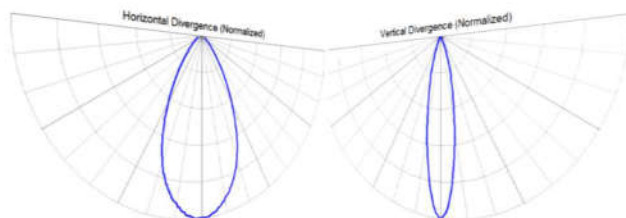













# Elliptical Diffusers

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.



Product	Symbol	Diffuser Strength <i>(higher numbers are more diffusive)</i>	Efficiency in typical LED luminaire <sup>2</sup>
E-6010		60 x 10	91 - 95 %
E-1560		15 x 60	90 - 95 %
E-3060		30 x 60	89 - 93 %
<b>NEW</b> E-0160		0.3 x 60	90 - 96 %
<b>NEW</b> E-0140		0.3 x 40	91 - 96 %
E-0115		0.3 x 15	Coming Soon
<b>NEW</b> E-0110		0.3 x 10	92 - 96 %
E-0190		1 x 90	Coming Soon
<b>NEW</b> E-1040		10 x 40	91 - 95 %
<b>NEW</b> E-1020		10 x 20	91 - 95 %
E-1530		15 x 30	Coming Soon
<i>Others coming soon (90x5, 20x40, 15x30 ...)</i>			



**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 angle guidance, see application note Bright View Diffuser Angle Data APN-DFA-US-001B
  - 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
  - Bright View applications engineers can assist with product choices and help your design achieve peak performance
1. Efficiencies are typical; they vary greatly depending on luminaire design. Bright View tests include: commercial 4-inch LED downlight module, linear LED fluorescent tube-replacement, 2'x2' LED troffer with clear acrylic cover