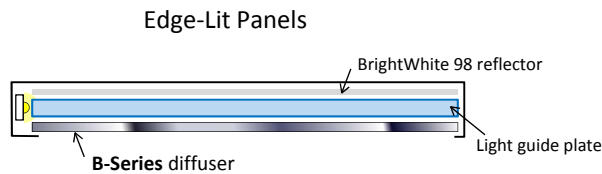
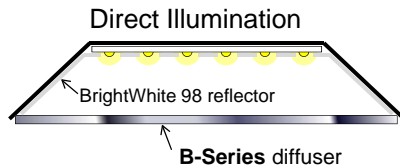
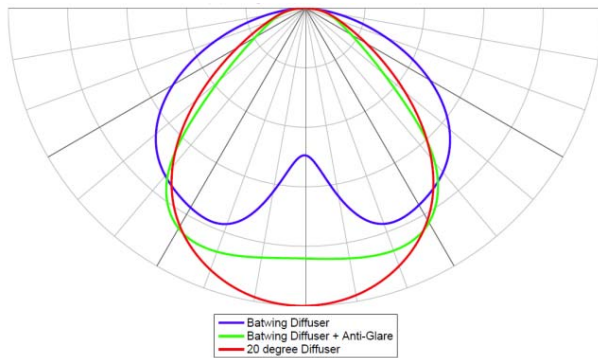




Linear Batwing Diffusers – Sample Distributions for flat-field illumination

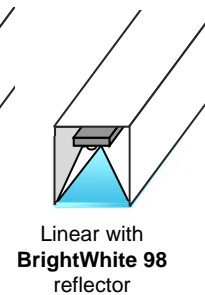
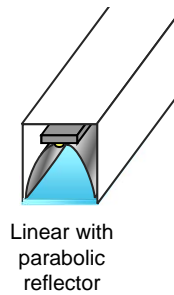
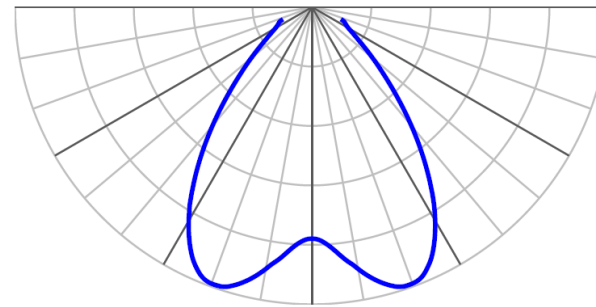
B-Series illuminated by wide sources



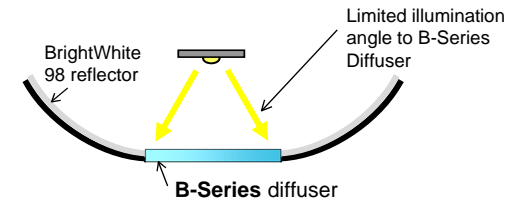
OPTICS THAT TRANSFORM

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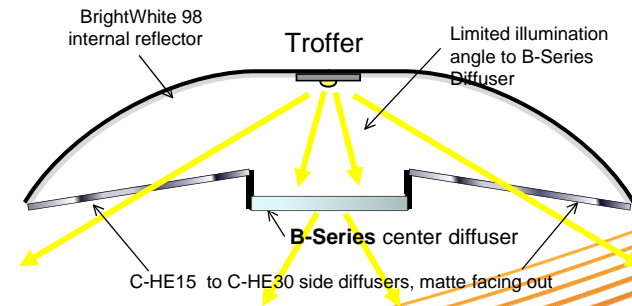
B-Series illuminated from narrower range of directions



Direct / Indirect Pendant



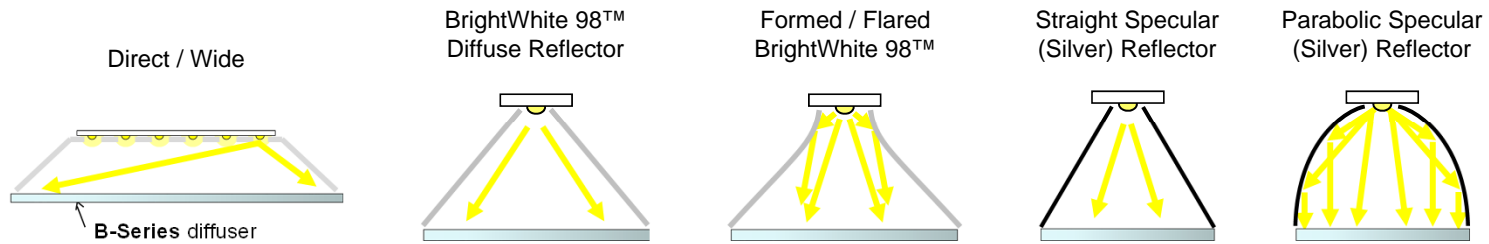
Desirable batwing distributions with reduced (high-angle) glare can be achieved by placing the batwing diffuser in a zone between +/- 20 to 40 degrees from the source, as illustrated in these images.



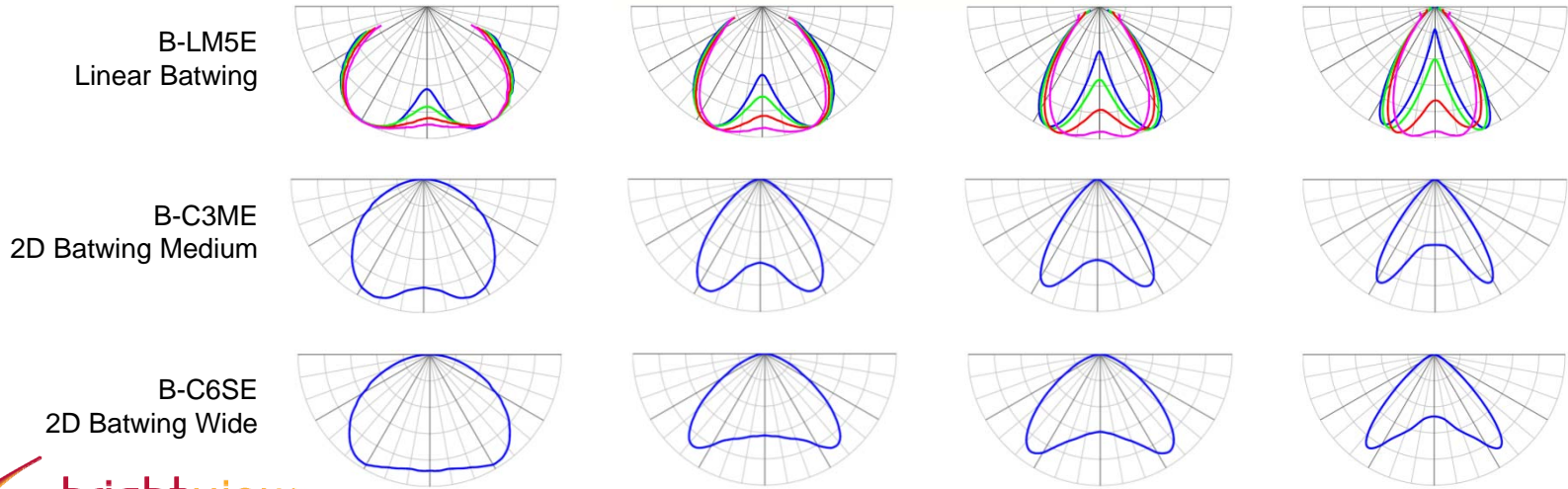
Bright View Technologies Proprietary Information



Batwing Diffusers: Choosing an output radiation pattern based on source characteristics



← **Wider Source = Wider Output** **Narrower Source = Narrower Output** →



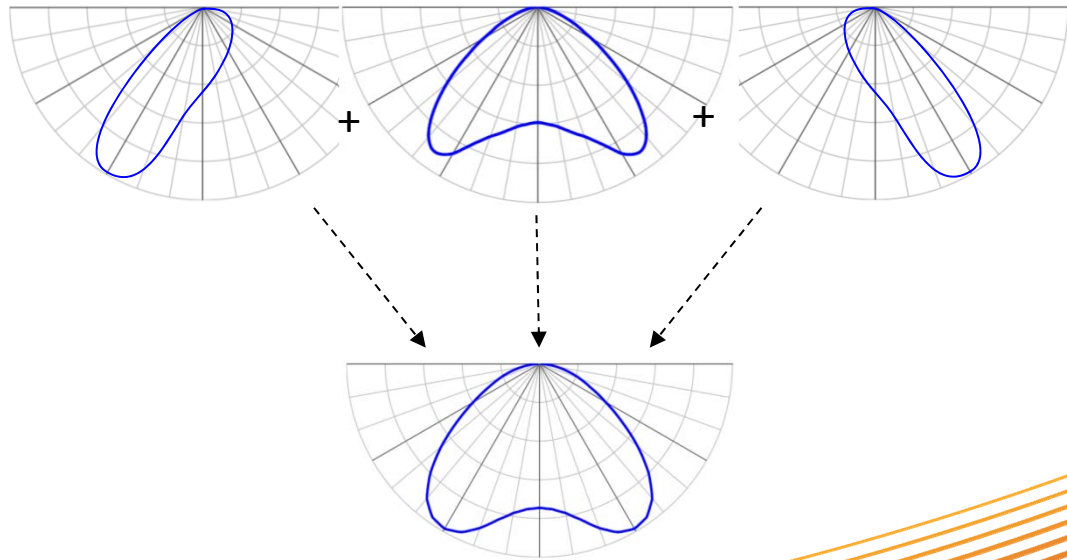
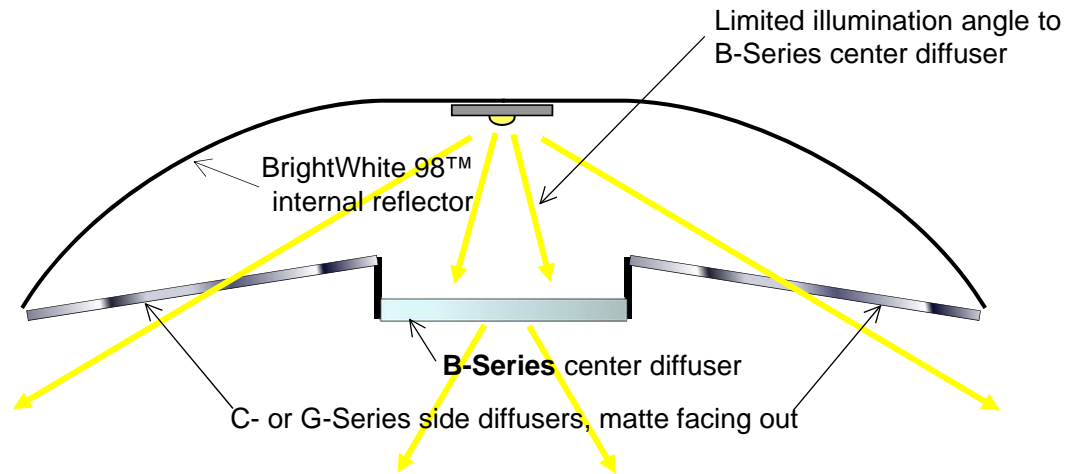
OPTICS THAT TRANSFORM

APN-LBW-US-003 Rev D



Batwing Design Options: 3-panel Troffer

B-Series Batwing diffusers can be used in conjunction with other diffusers to control glare and radiation patterns.



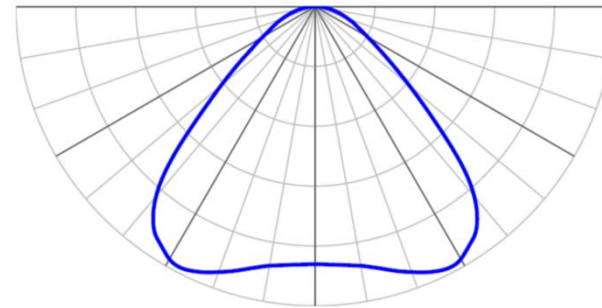
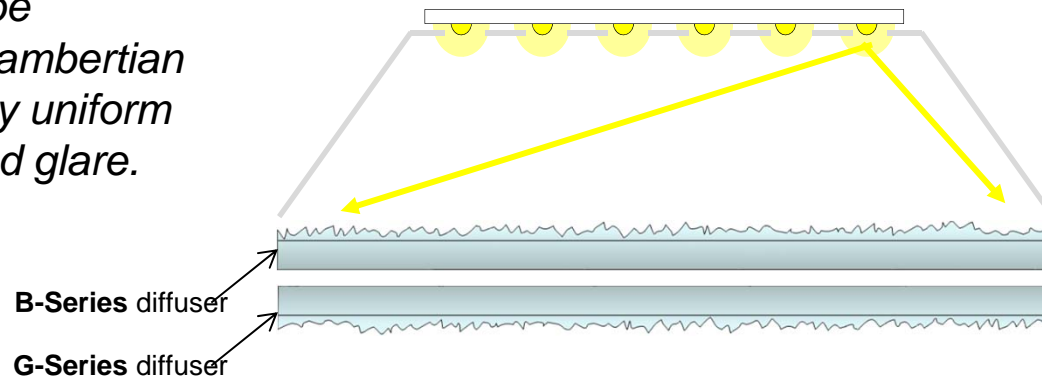
Bright View Technologies Proprietary Information





Batwing Design Options: 2-Diffuser Designs

B-Series Batwing and G-Series Anti-Glare diffusers can be combined to with (wide) lambertian sources and deliver highly uniform illumination with controlled glare.







OPTICS THAT TRANSFORM

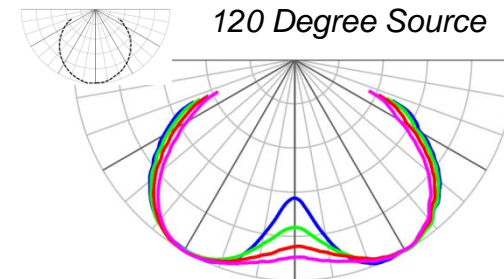
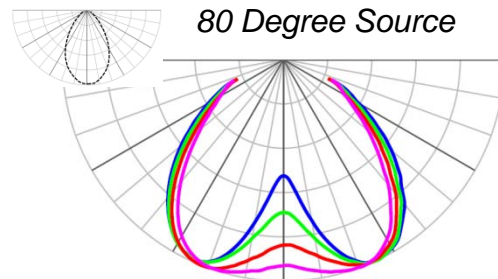
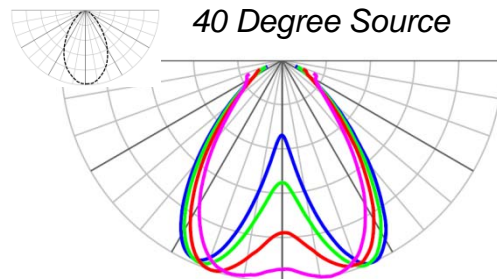
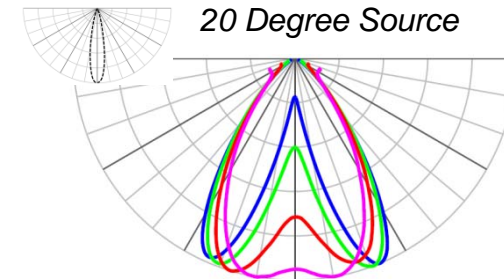
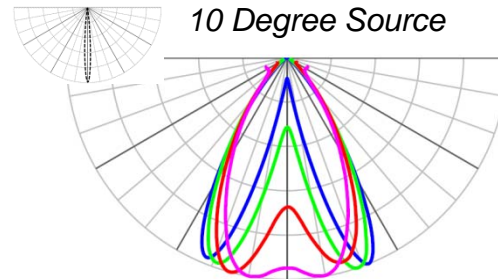
APN-LBW-US-003 Rev D



Linear Batwing Diffusers – Sample Distributions for flat-field illumination

Example light distributions

-  B-LM5E-HE20
-  B-LM5E-HE30
-  B-LM5E-HE40
-  B-LM5E-HE55



OPTICS THAT TRANSFORM

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