

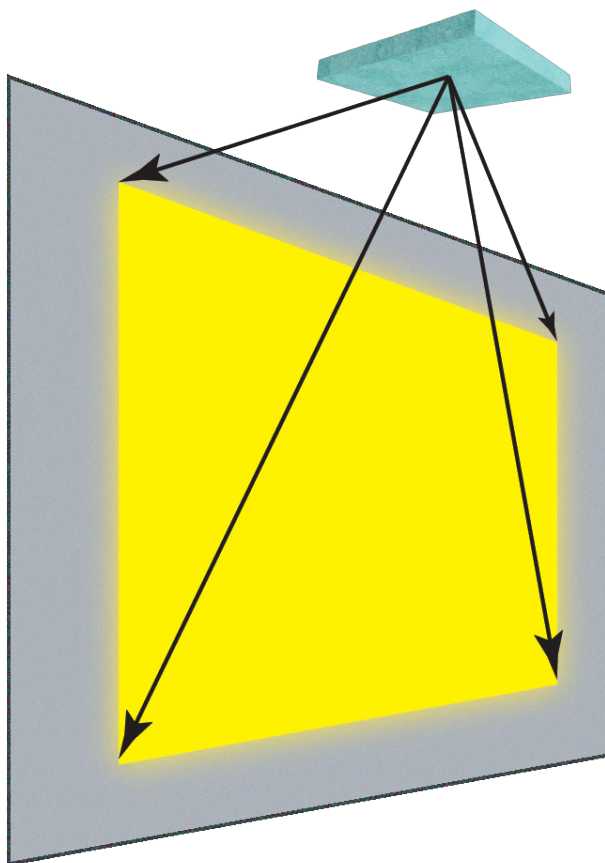
**BRIGHTVIEW**  
TECHNOLOGIES

DESIGN BRILLIANCE MEETS  
VISUAL INTELLIGENCE™

# Angle Bending Diffusers

## A-Series Asymmetric Direction Turning Diffusers

A-Series Angle Bending Diffusers (also known as Direction Turning Films or Image Directing Films) provide an elegant solution for wall-wash, cove, medical, sign, and specialty applications. These diffusers provide an angle bend to direct the light toward a wall or surface. The A-AB08 diffuser adds simultaneous cross-wall diffusion, to eliminate scalloping and increase uniformity.



*Bends light towards the wall*

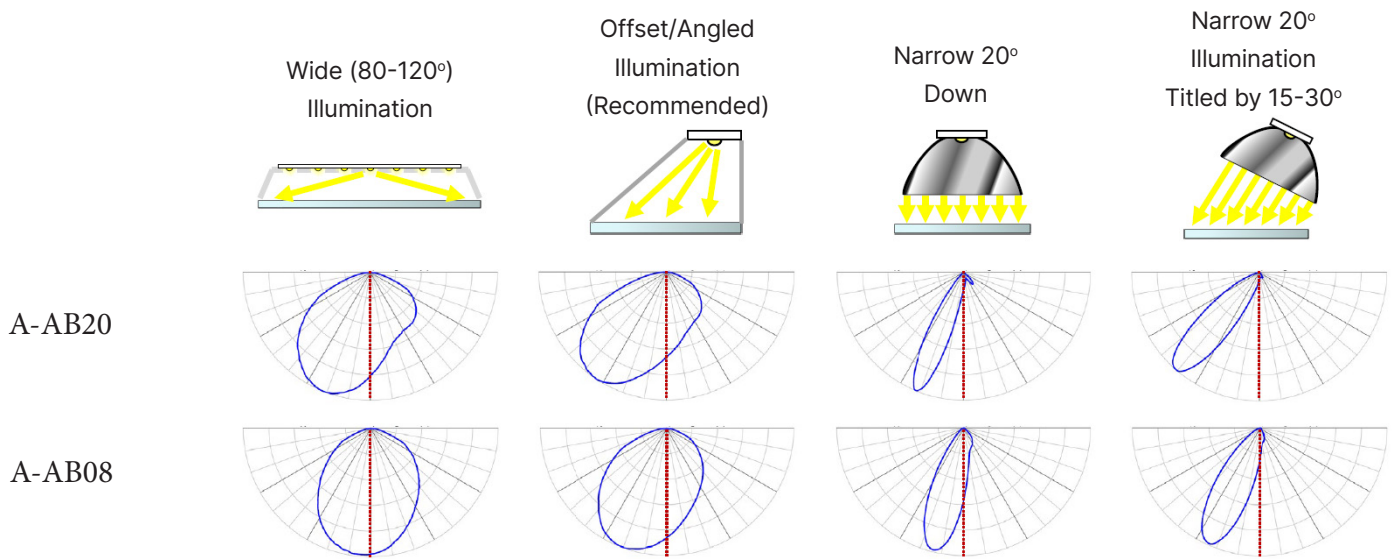


*Spreads light across the wall*



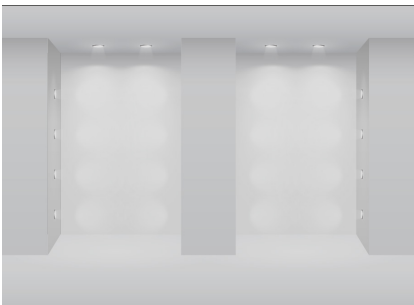
## Products

Product	Description	Bend Angle	Additional Diffusion	Efficiency in typical LED Luminaire
A-AB20	Strong angle bend with limited backscatter	21°	5° (cross-wall and toward wall diffusion)	90 - 94 %
A-AB08	Slight bend with strong cross-wall diffusion	8°	60° (cross-wall diffusion) 20° (toward-wall diffusion)	90 - 94 %



### Usage Notes:

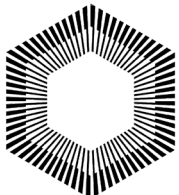
- A-Series diffusers are generally used with the microstructures facing *toward* the LEDs or lamps.
- Angle can be adjusted by adjusting the source angle (narrow to wide), the source position (offset is preferred to centered), and the source angle tilt. Tilt in the angle bend direction will reduce undesired backscattering.
- BrightView applications engineers can assist with your product choices and help your design 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.

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



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