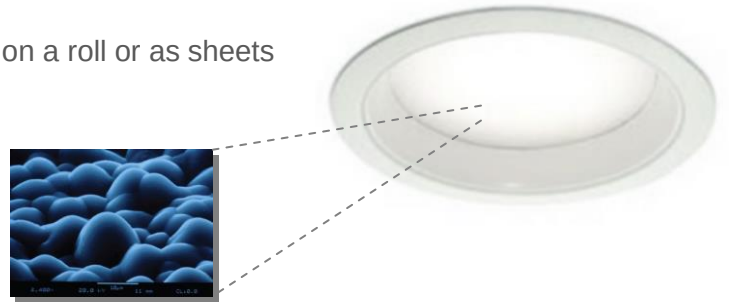
WhiteOptics™ Micro-Diffusion Film

Diffusion Film Technical Data Sheet

Description: High transmittance diffuser film with beam control

Options: Available on a roll or as sheets

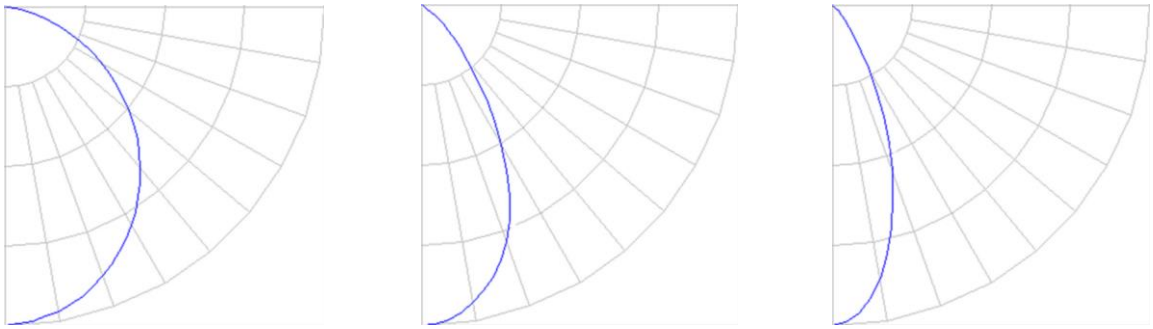


Micro lens structure for efficient light control

Product Code	Beam Angle (degree)	Transmission	Optical Efficiency *(with WhiteOptics Reflector*)*
WO-DF90	90 (full diffuse)	93%	>93%
WO-DF60	60	94%	>94%
WO-DF30	30	96%	>95%

* *Achievable optical utilization for LED emitters in 2" deep optical cavity with WhiteOptics F16 White98™ film placed on side and back walls and WhiteOptics Micro-Diffusion film used as lens. Results will vary depending on geometrical design and emitter type.*

WO-DF90 ***WO-DF60*** ***WO-DF30***



Specification			
Substrate	PET	Angular tolerance	+-10%
Width	Up to 48" (1220mm)	Pencil hardness	3H
Thickness	0.003" (76µm)	Max temperature	185° F (85° C)

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For more information, email: inquiries@whiteoptics.com