

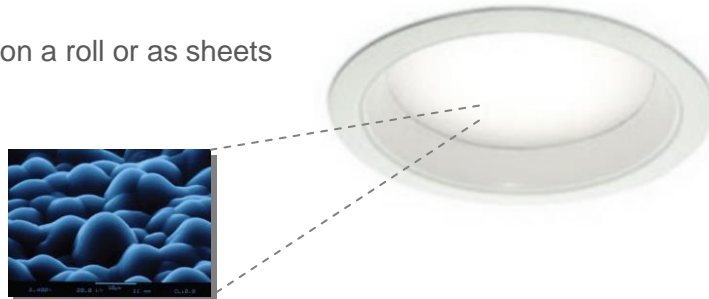


# WhiteOptics™ Micro-Diffusion Film

## Diffusion Film Technical Data Sheet

**Description:** High transmittance diffuser film with beam control

**Options:** Available on a roll or as sheets

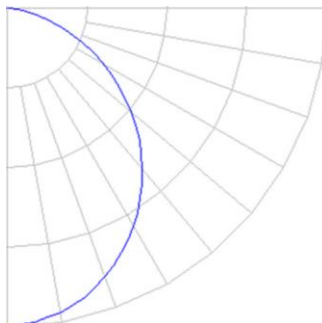


Micro lens structure for efficient light control

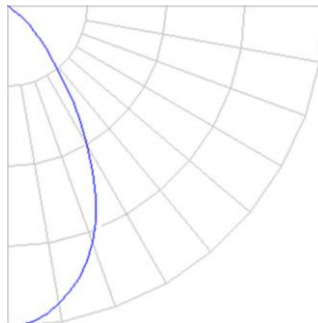
Product Code	Beam Angle (degree)	Transmission	Optical Efficiency (with WhiteOptics Reflector*)
WO-DF90	90 (full diffuse)	93%	>93%
WO-DF60	60	94%	>94%
WO-DF30	30	96%	>95%

\* 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.

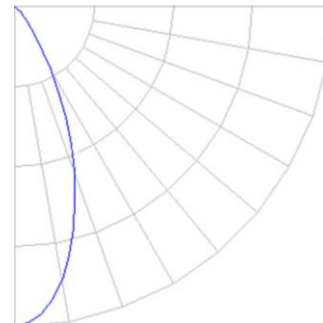
WO-DF90



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)



For more information, email: [inquiries@whiteoptics.com](mailto:inquiries@whiteoptics.com)

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