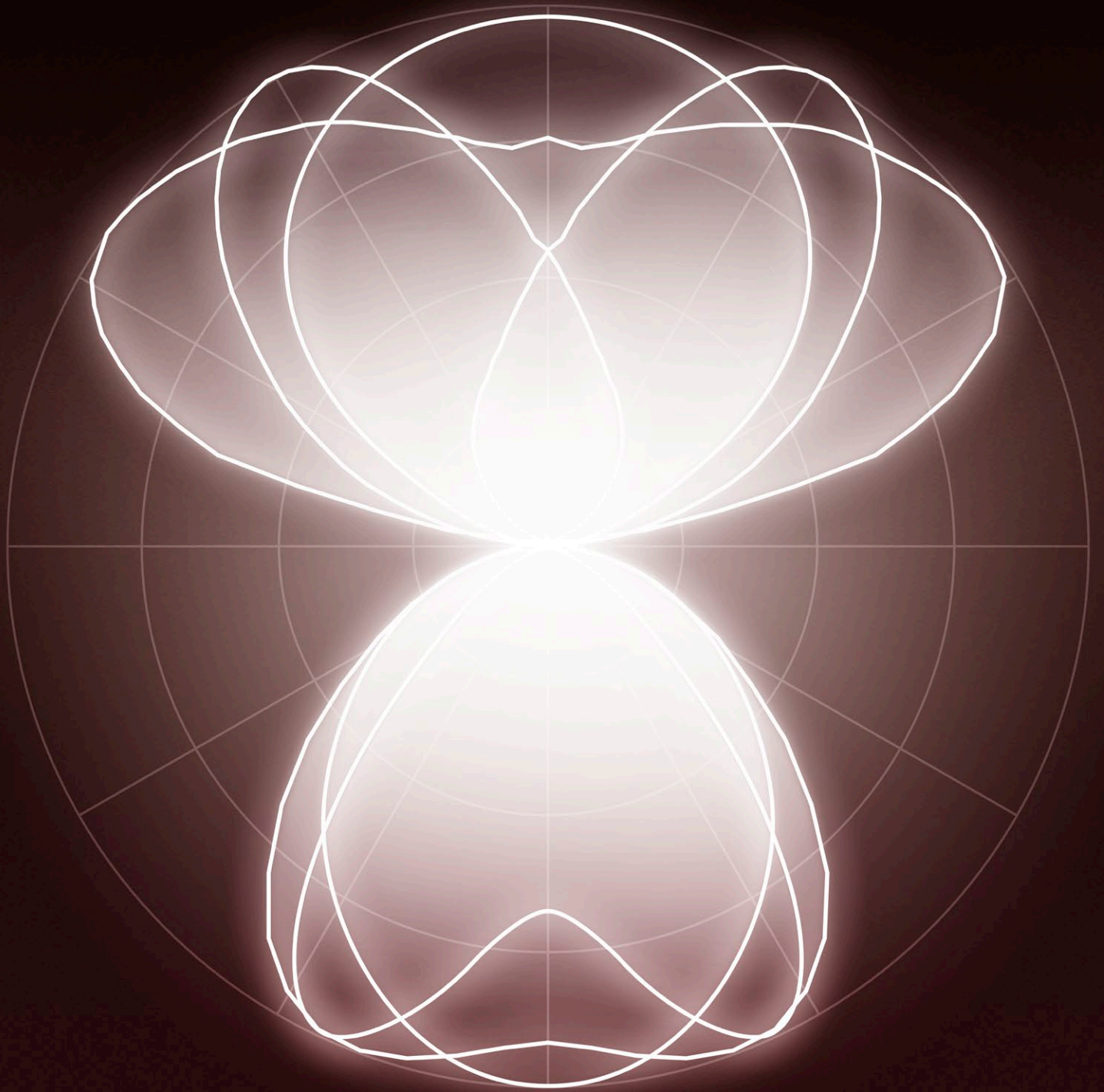


Via Optics



LUMENWERX

Precision optics let you place light where you need it, not where you don't.

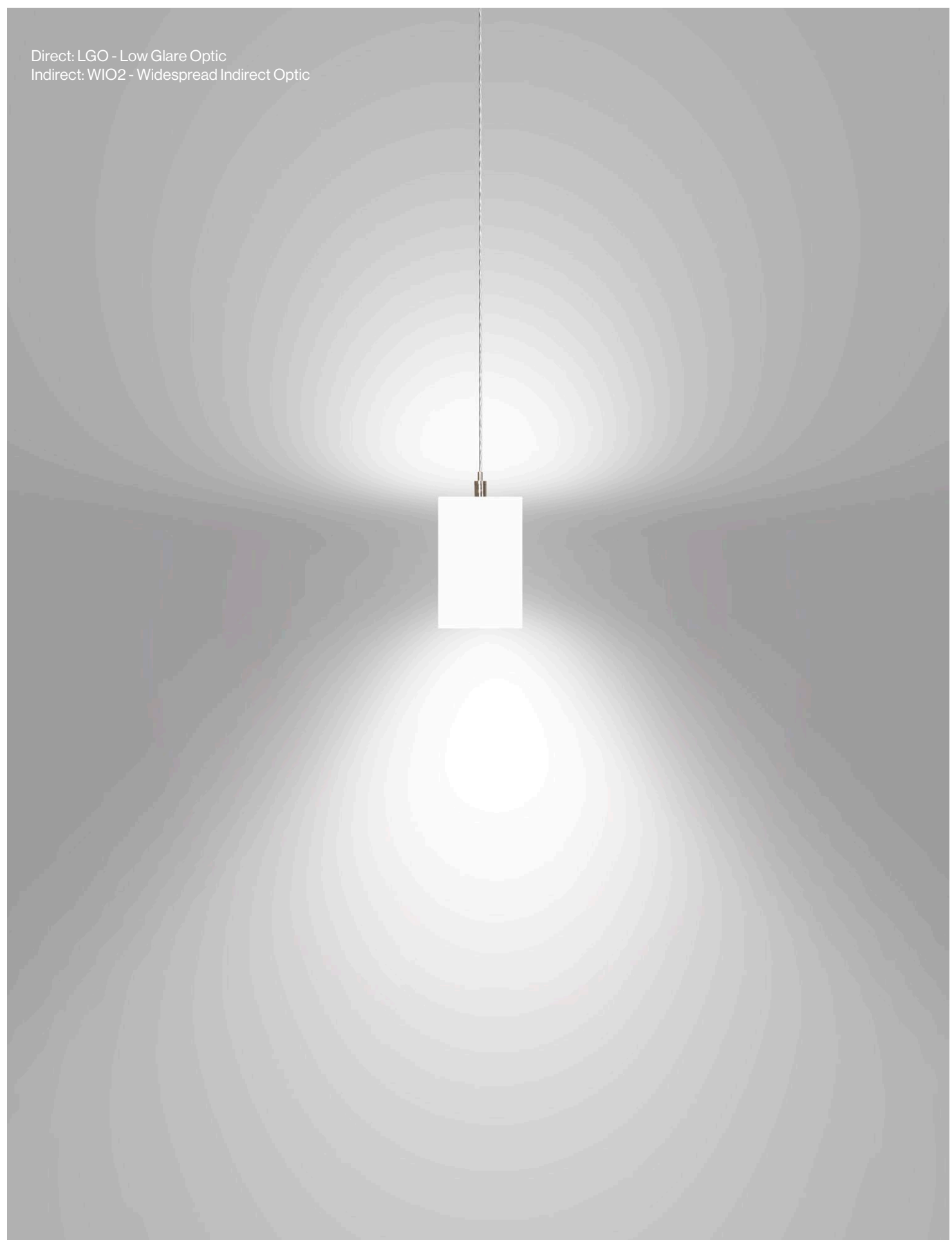


Entercom HQ, Philadelphia
A & I Design Credit: Gensler Philadelphia
Lighting Design: Jeffery Kahn, Beam
Photographer: Garrett Rowland

Via Optics: The Next Level

At Lumenwerx, the success of our Via lighting family is testament to its esthetic appeal and practical functionality, which have consistently helped to elevate the group to bestseller status. With regard to lighting distribution, we have transformed our Via lens offering into a new collection of innovative, precision optics, all designed to improve your quality of life at work and at play.

- 6 Direct and 6 Indirect distributions
- Narrow, Wide, Symmetrical and Asymmetrical options available
- Low UGR
- Specialty optics: grazing, asymmetric, and more
- Continuous, seamless runs



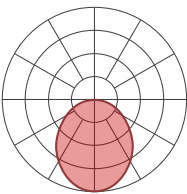


Create visually comfortable corridors
with LGO – Low Glare Optics

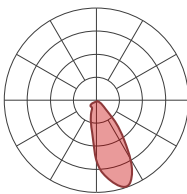
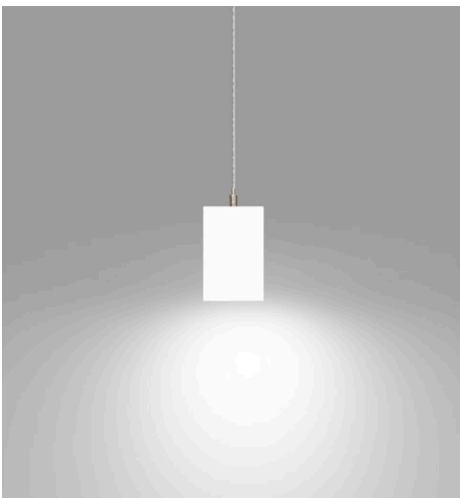
Entercom HQ, Philadelphia
A & I Design Credit:
Gensler Philadelphia
Lighting Design:
Jeffery Kahn, Beam
Photographer:
Garrett Rowland

Via

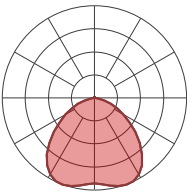
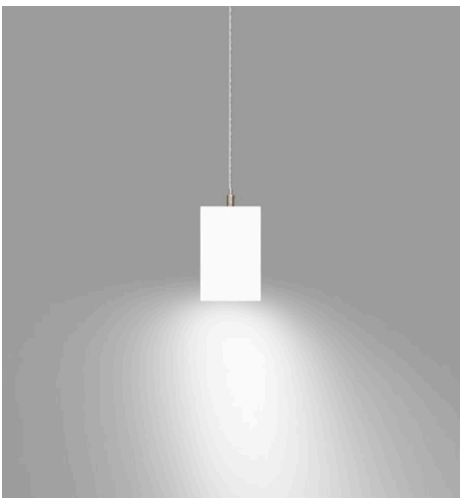
Direct Optics



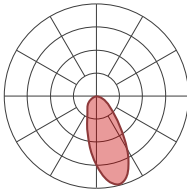
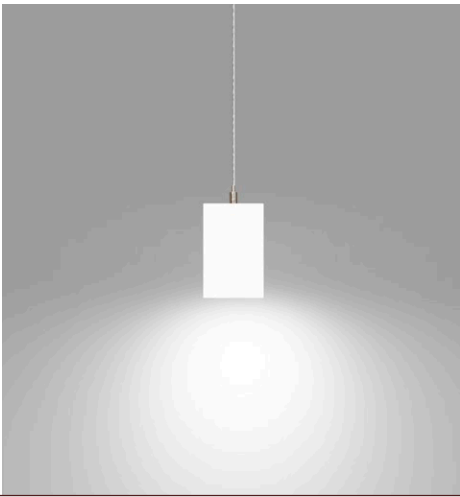
HLO - High-Efficiency Lambertian Optic uses matte white reflectors to distribute LED output across acrylic shielding, providing up to 88% transmission and good obscuration. Available as a flush diffuser or as a drop diffuser.



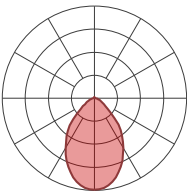
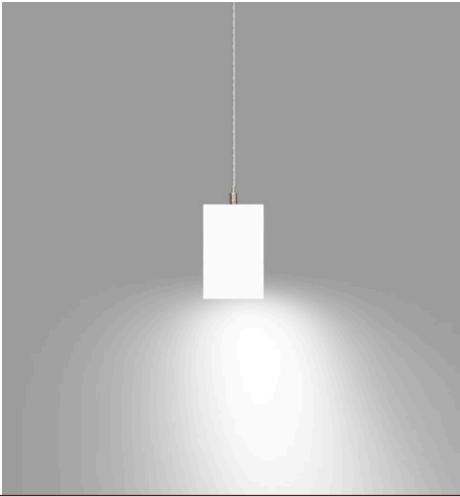
WRO2 - Wall Wash Refractive Optic delivers smooth vertical illumination with a gentle gradient and soft visual cut-off. Its exacting configuration creates a strong downward distribution void of shadows or hot spots. The optic provides the visual comfort and excellent performance.



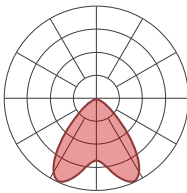
WDO - Widespread Direct Optic is designed to distribute light far and wide. As such, it has an excellent luminous efficacy, a light span that is 40% farther than that of our traditional HLO, and it maximizes spacing distance while still creating a sense of uniformity.



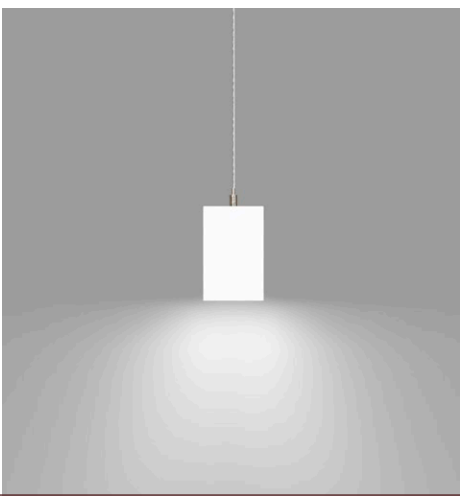
ARO2 - Asymmetric Refractive Optic is oriented to project light with maximum luminous intensity at 5° from nadir. This provides a tight beam to highlight and accentuate a space with subtle vertical illumination.



LGO - Low-Glare Optic was specifically designed to cut off high-angled light and control glare. The carefully crafted lens refracts light downward through its center from which it then disperses into a wide conical distribution. LGO offers UGR of less than 19, ideal for WELL buildings.

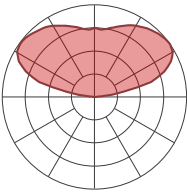


BNO - Batwing Narrow Distribution is designed to effectively illuminate corridors, shelving, and high-ceiling applications.

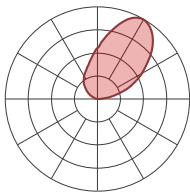


Via

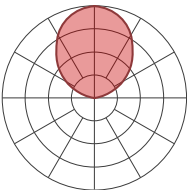
Indirect Optics



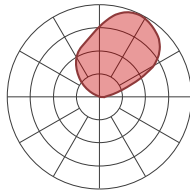
WIO2 - Widespread Indirect Optic The Widespread Indirect Optic (WIO2) is a horizontal LED array with a widespread indirect micro prismatic optic that offers an impressive 160° spread. WIO2 creates an even illumination for smooth brightness on the ceiling that can achieve uniformity ratios of up to 2:1.



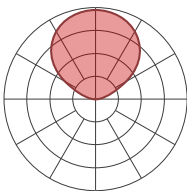
WAI2 - Widespread Asymmetric Indirect Optic offers an upward grazing effect with a 45° forward throw. It softly highlights a wall in the up-light while distributing the required illumination of the rest of an interior space. For avoiding glare and enjoying visual comfort, WAI2 is an ideal solution.



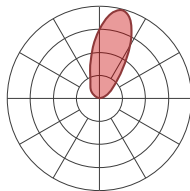
TIO - Translucent Indirect Optic is composed of a horizontal LED array that has a translucent lens to mask pixilation from the diodes. TIO has a 100° spread in the indirect that is ideal when a pendant is hanging farther away from the ceiling.



ARO - Asymmetric Refractive Optic uses a sophisticated reflector combined with a matte, beam-shaping film to create a smooth, effective upward light distribution void of shadows or hot spots. Microstructure material applied to the snap-in lens provides the precise refractive power and visual comfort.



HLO - High-Efficiency Lambertian Optic uses matte white reflectors to distribute LED output across acrylic shielding, providing up to 88% transmission and good obscuration.



ARO2 - Asymmetric Refractive Optic uses a sophisticated reflector combined with a matte, beam-shaping film to create a smooth, effective upward light distribution void of shadows or hot spots. Microstructure material applied to the snap-in lens provides the precise refractive power and visual comfort.





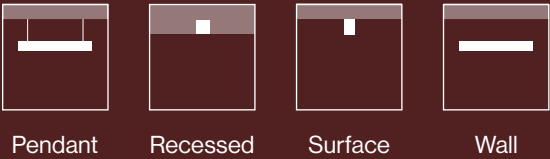
Wide fixture spacing is enabled with WDO – Widespread Direct Optics

Mahlum Architects Office, Portland, Oregon
Credit: Jeff Goldblatt, Architect, Ella Mills. Lighting Designer

Via Optics:

Versatile and Varied

Mounting options



Color temperatures



Distributions



Color rendering options

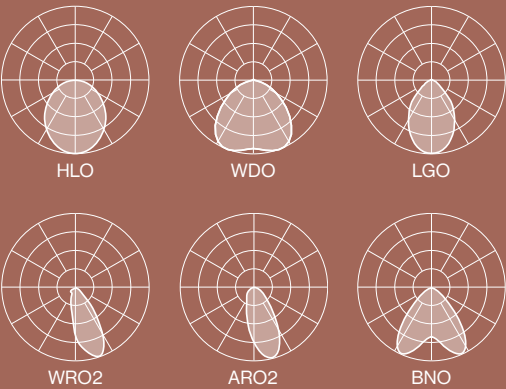
80+
90+ (R9 > 50)
95+



Via Optics




Reference Guide



Direct distribution



Indirect distribution



MOUNTING	DISTRIBUTION				
PENDANT	Direct		HLO WDO LGO BNO	HLO WDO LGO ARO2 WRO2	HLO ARO2 WRO2
	Indirect		HLO WIO2 WAI2	HLO WIO2 WAI2 ARO2	HLO WIO2 WAI2 ARO2
	Direct-Indirect	Direct	HLO WDO LGO BNO	HLO WDO LGO ARO2 WRO2	HLO ARO2 WRO2
		Indirect	TIO WIO2 WAI2	TIO WIO2 WAI2	TIO WIO2 WAI2 ARO
WALL	Direct		HLO LGO	HLO LGO ARO2	HLO ARO2 GRO
	Indirect		HLO WAI2	HLO WAI2 ARO2	HLO WAI2 ARO2
	Direct-Indirect	Direct	HLO LGO	HLO LGO ARO2	HLO ARO2 GRO
		Indirect	TIO WAI2	TIO WAI2	TIO WAI2 ARO
SURFACE	Direct		HLO WDO LGO BNO	HLO WDO LGO ARO2 WRO2	HLO ARO2 WRO2 GRO
RECESSED	Direct		HLO WDO LGO ARO WRO	HLO WDO LGO ARO2 WRO2	HLO ARO2 WRO2 GRO

MOUNTING	DISTRIBUTION			
PENDANT	Direct		HLO WDO LGO ARO2 WRO2	HLO ARO2 WRO2
	Indirect		HLO WIO2 WAI2 ARO2	HLO ARO2
	Direct-Indirect	Direct	HLO WDO LGO ARO2 WRO2	
		Indirect	TIO WIO2 WAI2 ARO	
WALL	Direct		HLO LGO ARO2	HLO ARO2
	Indirect		HLO WAI2 ARO2	HLO ARO2
	Direct-Indirect	Direct	HLO LGO ARO2	
		Indirect	TIO WAI2 ARO	
SURFACE	Direct		HLO WDO LGO ARO2 WRO2	HLO ARO2 WRO2
RECESSED	Direct		HLO WDO LGO ARO2 WRO2	HLO ARO2 WRO2

Via Optics

