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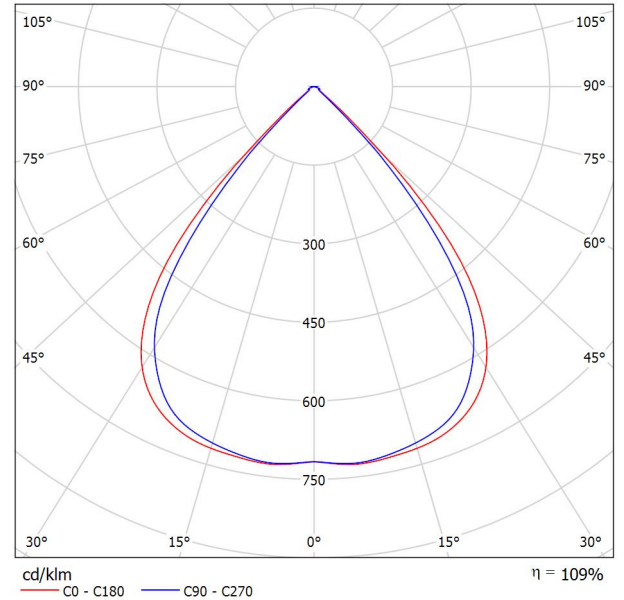
7F, No.352, Sec. 2, Zhongshan Rd., Zhonghe Dist., New Taipei City, Taiwan, 235, R.O.C.

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GlacialLight GL-FL150-CW-5000K-80D Lens-with lampshade / Luminaire Data Sheet

See our luminaire catalog for an image of the luminaire.

Luminous emittance 1:



Luminaire classification according to CIE: 100
 CIE flux code: 87 98 100 100 109

Luminous emittance 1:

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H	2H	21.6	22.3	21.8	22.5	22.7	20.5	21.3	20.8	21.5	21.7
	3H	21.5	22.2	21.7	22.4	22.6	20.4	21.1	20.7	21.4	21.6
	4H	21.4	22.1	21.7	22.3	22.6	20.4	21.0	20.7	21.3	21.6
	6H	21.3	21.9	21.6	22.2	22.5	20.3	20.9	20.6	21.2	21.5
	8H	21.3	21.9	21.6	22.2	22.5	20.3	20.9	20.6	21.2	21.5
4H	12H	21.2	21.8	21.6	22.1	22.4	20.2	20.8	20.6	21.1	21.4
	2H	21.4	22.0	21.7	22.3	22.5	20.3	21.0	20.6	21.3	21.5
	3H	21.3	21.8	21.6	22.1	22.4	20.3	20.8	20.6	21.1	21.4
	4H	21.2	21.7	21.6	22.0	22.4	20.2	20.7	20.6	21.0	21.4
	6H	21.1	21.5	21.5	21.9	22.3	20.1	20.5	20.5	20.9	21.3
8H	8H	21.1	21.5	21.5	21.8	22.2	20.1	20.5	20.5	20.8	21.2
	12H	21.1	21.4	21.5	21.8	22.2	20.1	20.4	20.5	20.8	21.2
	4H	21.1	21.5	21.5	21.8	22.2	20.1	20.5	20.5	20.8	21.2
	6H	21.0	21.3	21.5	21.7	22.2	20.0	20.3	20.5	20.7	21.2
	8H	21.0	21.2	21.4	21.7	22.1	20.0	20.2	20.4	20.7	21.1
12H	12H	20.9	21.1	21.4	21.6	22.1	19.9	20.1	20.4	20.6	21.1
	4H	21.1	21.4	21.5	21.8	22.2	20.1	20.4	20.5	20.8	21.2
	6H	21.0	21.2	21.4	21.7	22.1	20.0	20.2	20.4	20.7	21.1
8H	20.9	21.1	21.4	21.6	22.1	19.9	20.1	20.4	20.6	21.1	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+3.0 / -11.5					+3.6 / -10.6					
S = 1.5H	+5.7 / -12.1					+6.1 / -11.1					
S = 2.0H	+7.7 / -12.5					+8.1 / -11.1					
Standard table	BK00					BK00					
Correction Summand	3.2					2.2					
Corrected Glare Indices referring to 16200lm Total Luminous Flux											

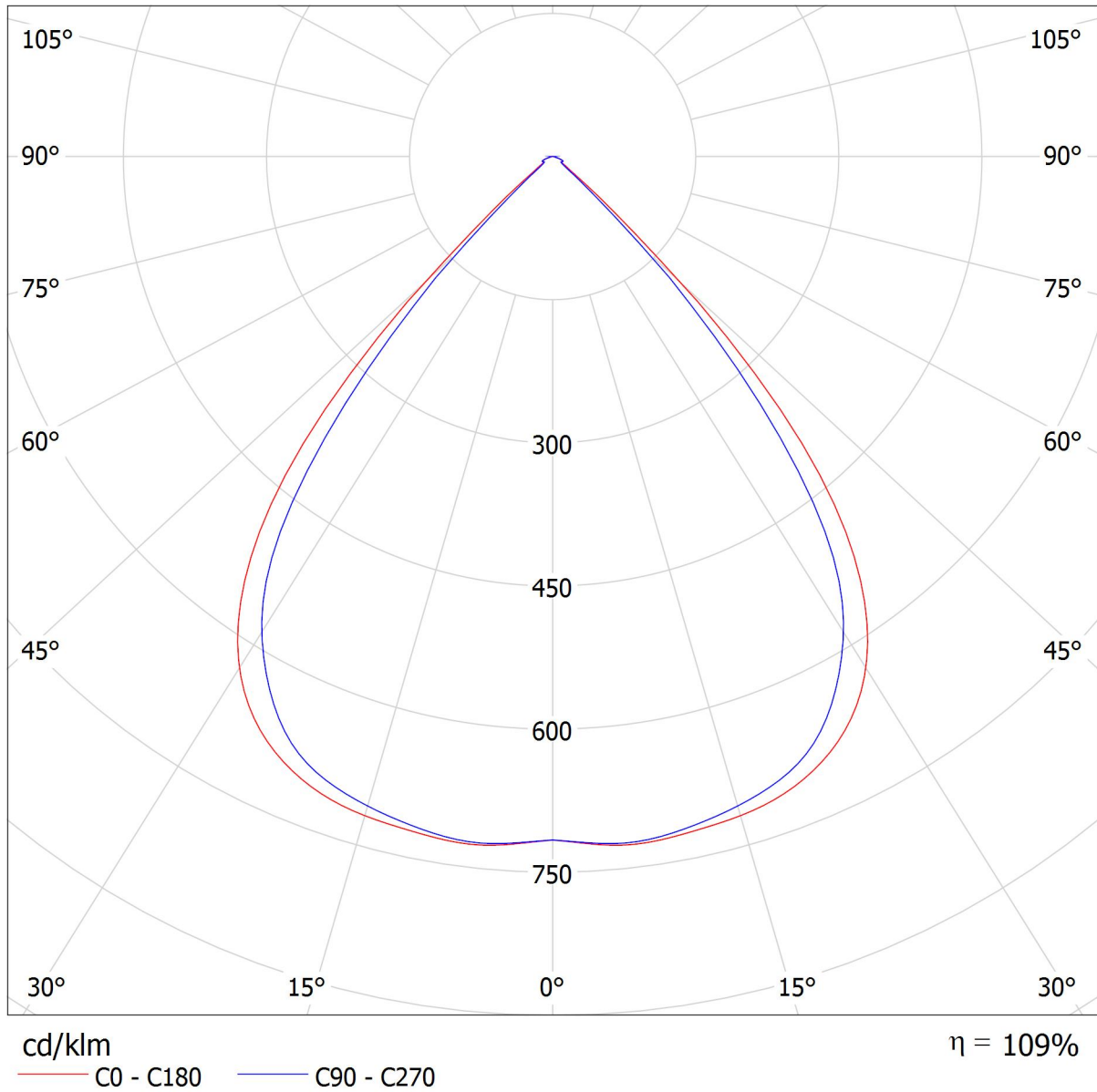
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GlacialLight GL-FL150-CW-5000K-80D Lens-with lampshade / LDC (Polar)

Luminaire: GlacialLight GL-FL150-CW-5000K-80D Lens-with lampshade
Lamps: 1 x Flood Light



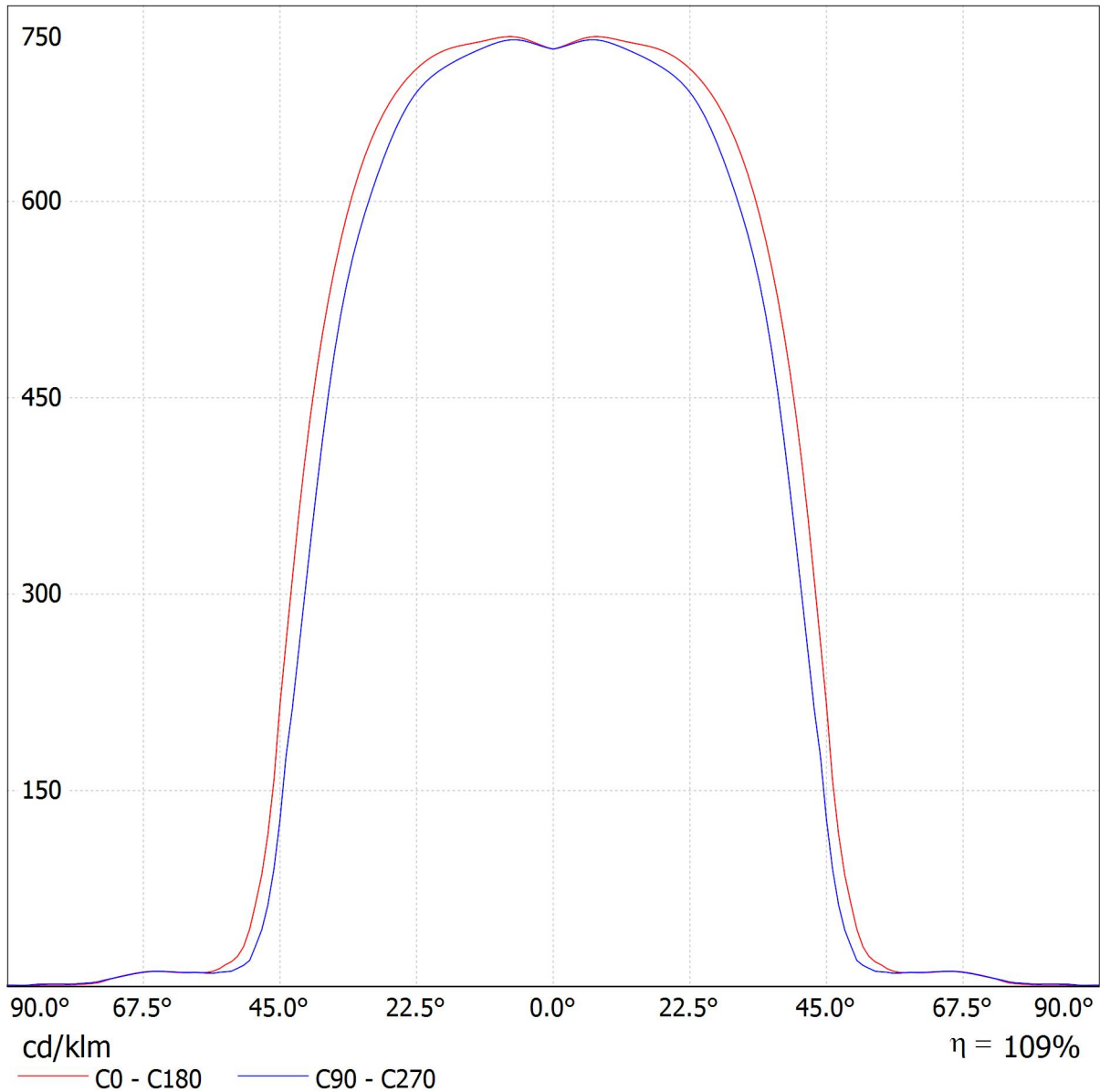
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GlacialLight GL-FL150-CW-5000K-80D Lens-with lampshade / LDC (Linear)

Luminaire: GlacialLight GL-FL150-CW-5000K-80D Lens-with lampshade
Lamps: 1 x Flood Light



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GlacialLight GL-FL150-CW-5000K-80D Lens-with lampshade / UGR-Table

Luminaire: GlacialLight GL-FL150-CW-5000K-80D Lens-with lampshade
Lamps: 1 x Flood Light

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	21.6	22.3	21.8	22.5	22.7	20.5	21.3	20.8	21.5	21.7
	3H	21.5	22.2	21.7	22.4	22.6	20.4	21.1	20.7	21.4	21.6
	4H	21.4	22.1	21.7	22.3	22.6	20.4	21.0	20.7	21.3	21.6
	6H	21.3	21.9	21.6	22.2	22.5	20.3	20.9	20.6	21.2	21.5
	8H	21.3	21.9	21.6	22.2	22.5	20.3	20.9	20.6	21.2	21.5
4H	12H	21.2	21.8	21.6	22.1	22.4	20.2	20.8	20.6	21.1	21.4
	2H	21.4	22.0	21.7	22.3	22.5	20.3	21.0	20.6	21.3	21.5
	3H	21.3	21.8	21.6	22.1	22.4	20.3	20.8	20.6	21.1	21.4
	4H	21.2	21.7	21.6	22.0	22.4	20.2	20.7	20.6	21.0	21.4
	6H	21.1	21.5	21.5	21.9	22.3	20.1	20.5	20.5	20.9	21.3
8H	8H	21.1	21.5	21.5	21.8	22.2	20.1	20.5	20.5	20.8	21.2
	12H	21.1	21.4	21.5	21.8	22.2	20.1	20.4	20.5	20.8	21.2
	4H	21.1	21.5	21.5	21.8	22.2	20.1	20.5	20.5	20.8	21.2
	6H	21.0	21.3	21.5	21.7	22.2	20.0	20.3	20.5	20.7	21.2
	8H	21.0	21.2	21.4	21.7	22.1	20.0	20.2	20.4	20.7	21.1
12H	12H	20.9	21.1	21.4	21.6	22.1	19.9	20.1	20.4	20.6	21.1
	4H	21.1	21.4	21.5	21.8	22.2	20.1	20.4	20.5	20.8	21.2
	6H	21.0	21.2	21.4	21.7	22.1	20.0	20.2	20.4	20.7	21.1
	8H	20.9	21.1	21.4	21.6	22.1	19.9	20.1	20.4	20.6	21.1
Variation of the observer position for the luminaire distances S											
S = 1.0H	+3.0 / -11.5					+3.6 / -10.6					
S = 1.5H	+5.7 / -12.1					+6.1 / -11.1					
S = 2.0H	+7.7 / -12.5					+8.1 / -11.1					
Standard table	BK00					BK00					
Correction Summand	3.2					2.2					
Corrected Glare Indices referring to 16200lm Total Luminous Flux											

The UGR values have been calculated according to CIE Publ. 117 Spacing-to-Height-Ratio = 0.25.

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Luminaire: GlacialLight GL-FL150-CW-5000K-80D Lens-with lampshade

Lamps: 1 x Flood Light

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	21.6	22.3	21.8	22.5	22.7	20.5	21.3	20.8	21.5	21.7
	3H	21.5	22.2	21.7	22.4	22.6	20.4	21.1	20.7	21.4	21.6
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	6H	21.3	21.9	21.6	22.2	22.5	20.3	20.9	20.6	21.2	21.5
	8H	21.3	21.9	21.6	22.2	22.5	20.3	20.9	20.6	21.2	21.5
	12H	21.2	21.8	21.6	22.1	22.4	20.2	20.8	20.6	21.1	21.4
4H	2H	21.4	22.0	21.7	22.3	22.5	20.3	21.0	20.6	21.3	21.5
	3H	21.3	21.8	21.6	22.1	22.4	20.3	20.8	20.6	21.1	21.4
	4H	21.2	21.7	21.6	22.0	22.4	20.2	20.7	20.6	21.0	21.4
	6H	21.1	21.5	21.5	21.9	22.3	20.1	20.5	20.5	20.9	21.3
	8H	21.1	21.5	21.5	21.8	22.2	20.1	20.5	20.5	20.8	21.2
	12H	21.1	21.4	21.5	21.8	22.2	20.1	20.4	20.5	20.8	21.2
8H	4H	21.1	21.5	21.5	21.8	22.2	20.1	20.5	20.5	20.8	21.2
	6H	21.0	21.3	21.5	21.7	22.2	20.0	20.3	20.5	20.7	21.2
	8H	21.0	21.2	21.4	21.7	22.1	20.0	20.2	20.4	20.7	21.1
	12H	20.9	21.1	21.4	21.6	22.1	19.9	20.1	20.4	20.6	21.1
12H	4H	21.1	21.4	21.5	21.8	22.2	20.1	20.4	20.5	20.8	21.2
	6H	21.0	21.2	21.4	21.7	22.1	20.0	20.2	20.4	20.7	21.1
	8H	20.9	21.1	21.4	21.6	22.1	19.9	20.1	20.4	20.6	21.1
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