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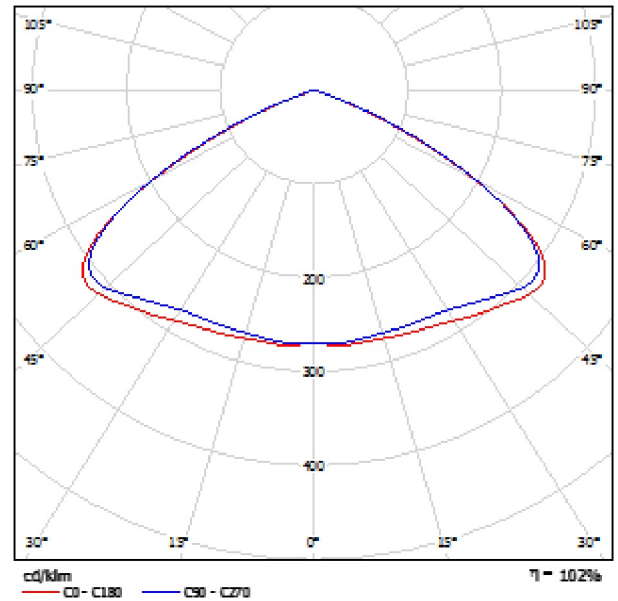
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GlacialLight GL-FL150-CW-5000K-120D Lens-with lampshade / Luminaire Data Sheet

See our luminaire catalog for an image of the luminaire.

Luminous emittance 1:



Luminaire classification according to CIE: 100
CIE flux code: 43 89 100 100 102

Luminous emittance 1:

Glare Evaluation According to UGR											
		70	70	90	90	30	70	70	90	90	30
a. Ceiling											
b. Walls		90	30	90	30	30	90	30	90	30	30
c. Floor		20	20	20	20	20	20	20	20	20	20
Room Size	Viewing direction at right angles to lamp axis	Viewing direction parallel to lamp axis									
X	Y										
2H	2H	26.7	26.0	27.0	26.3	26.5	26.3	27.7	26.6	27.9	26.2
	3H	26.8	26.0	27.1	26.3	26.6	26.5	27.7	26.8	28.0	26.2
	4H	26.7	27.9	27.1	26.1	26.4	26.4	27.5	26.6	27.8	26.1
	6H	26.7	27.7	27.0	26.0	26.3	26.4	27.4	26.7	27.7	26.0
	8H	26.6	27.6	27.0	27.9	26.2	26.3	27.3	26.7	27.6	27.9
12H	26.6	27.5	27.0	27.6	26.2	26.3	27.2	26.7	27.6	27.9	
4H	2H	26.9	26.0	27.3	26.6	26.8	26.6	27.7	27.0	28.0	26.5
	3H	27.1	26.0	27.4	26.5	26.8	26.6	27.7	27.2	28.0	26.4
	4H	27.0	27.8	27.4	26.2	26.5	26.7	27.5	27.1	27.9	26.2
	6H	26.9	27.6	27.3	26.0	26.4	26.7	27.4	27.1	27.7	26.1
	8H	26.9	27.5	27.3	27.9	26.3	26.6	27.3	27.1	27.7	26.1
12H	26.9	27.4	27.3	27.9	26.3	26.6	27.2	27.0	27.6	26.0	
6H	4H	26.9	27.5	27.3	27.9	26.4	26.6	27.3	27.1	27.7	26.1
	6H	26.8	27.4	27.3	27.8	26.2	26.6	27.1	27.0	27.5	26.0
	8H	26.8	27.3	27.3	27.7	26.2	26.6	27.0	27.0	27.4	27.9
	12H	26.8	27.2	27.3	27.6	26.1	26.6	26.9	27.0	27.4	27.9
	4H	26.9	27.4	27.3	27.9	26.3	26.6	27.2	27.0	27.6	26.0
6H	26.8	27.3	27.3	27.7	26.2	26.6	27.0	27.0	27.4	27.9	
8H	26.8	27.2	27.3	27.6	26.1	26.6	26.9	27.0	27.4	27.9	
Variation of the observer position for the luminaire distance S											
S = 1.0H		+0.3 / -0.3					+0.2 / -0.2				
S = 1.5H		+1.3 / -1.9					+1.2 / -1.7				
S = 2.0H		+2.9 / -7.4					+2.6 / -6.8				
Standard Cavity		SK01					SK01				
Correction Summand		0.1					0.9				
Corrected Glare Indices referring to 16500lm Total Luminaire Flux											

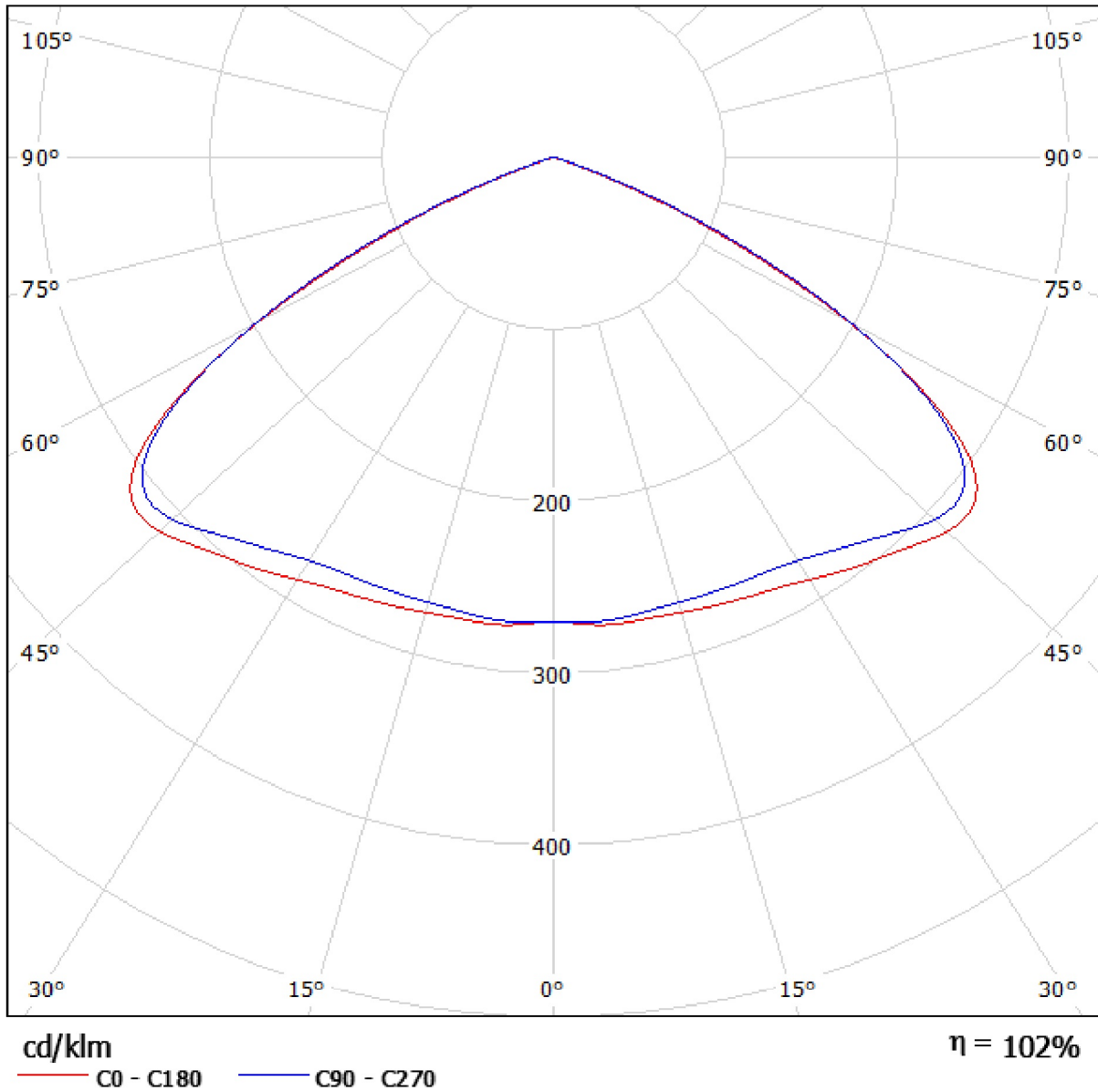
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GlacialLight GL-FL150-CW-5000K-120D Lens-with lampshade / LDC (Polar)

Luminaire: GlacialLight GL-FL150-CW-5000K-120D Lens-with lampshade
Lamps: 1 x Flood Light



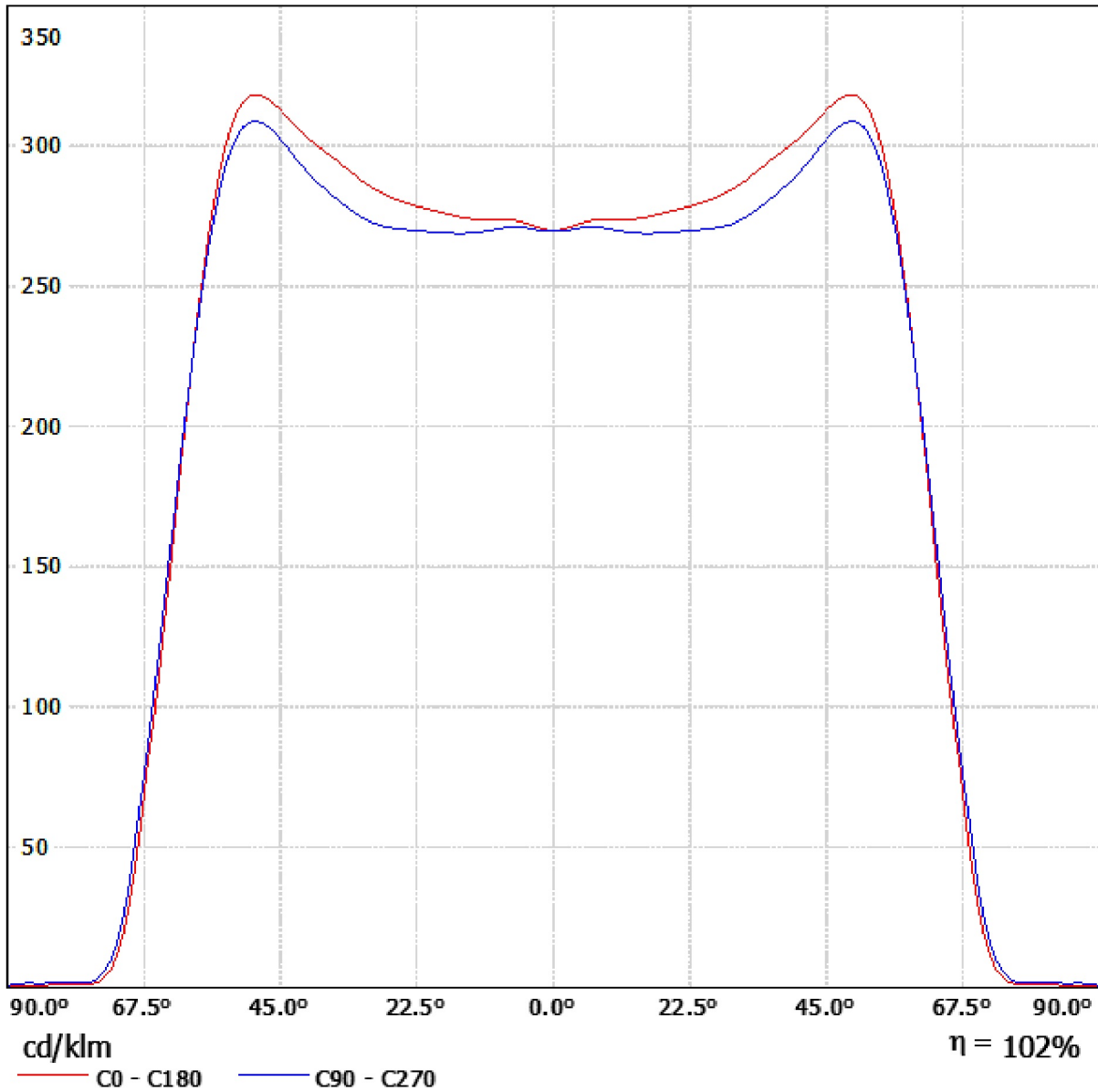
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GlacialLight GL-FL150-CW-5000K-120D Lens-with lampshade / LDC (Linear)

Luminaire: GlacialLight GL-FL150-CW-5000K-120D Lens-with lampshade
Lamps: 1 x Flood Light



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GlacialLight GL-FL150-CW-5000K-120D Lens-with lampshade / UGR-Table

 Luminaire: GlacialLight GL-FL150-CW-5000K-120D 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	30
ρ Walls	50	30	50	30	30	50	30	50	30	30	30
ρ Floor	20	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	26.7	28.0	27.0	28.3	28.5	26.3	27.7	26.6	27.9	28.2
	3H	26.8	28.0	27.1	28.3	28.6	26.5	27.7	26.8	28.0	28.2
	4H	26.7	27.9	27.1	28.1	28.4	26.4	27.5	26.8	27.8	28.1
	6H	26.7	27.7	27.0	28.0	28.3	26.4	27.4	26.7	27.7	28.0
	8H	26.6	27.6	27.0	27.9	28.2	26.3	27.3	26.7	27.6	27.9
4H	12H	26.6	27.5	27.0	27.8	28.2	26.3	27.2	26.7	27.5	27.9
	2H	26.9	28.0	27.3	28.3	28.6	26.6	27.7	27.0	28.0	28.3
	3H	27.1	28.0	27.4	28.3	28.6	26.8	27.7	27.2	28.0	28.4
	4H	27.0	27.8	27.4	28.2	28.5	26.7	27.5	27.1	27.9	28.2
	6H	26.9	27.6	27.3	28.0	28.4	26.7	27.4	27.1	27.7	28.1
8H	8H	26.9	27.5	27.3	27.9	28.3	26.6	27.3	27.1	27.7	28.1
	12H	26.9	27.4	27.3	27.9	28.3	26.6	27.2	27.0	27.6	28.0
	4H	26.9	27.5	27.3	27.9	28.4	26.6	27.3	27.1	27.7	28.1
	6H	26.8	27.4	27.3	27.8	28.2	26.6	27.1	27.0	27.5	28.0
	8H	26.8	27.3	27.3	27.7	28.2	26.5	27.0	27.0	27.4	27.9
12H	12H	26.8	27.2	27.3	27.6	28.1	26.5	26.9	27.0	27.4	27.9
	4H	26.9	27.4	27.3	27.9	28.3	26.6	27.2	27.0	27.6	28.0
	6H	26.8	27.3	27.3	27.7	28.2	26.5	27.0	27.0	27.4	27.9
	8H	26.8	27.2	27.3	27.6	28.1	26.5	26.9	27.0	27.4	27.9
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.3 / -0.3					+0.2 / -0.2					
S = 1.5H	+1.3 / -1.9					+1.2 / -1.7					
S = 2.0H	+2.9 / -7.4					+2.6 / -6.8					
Standard table	BK01					BK01					
Correction Summand	9.1					8.9					
Corrected Glare Indices referring to 16300lm Total Luminous Flux											

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

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GlacialLight GL-FL150-CW-5000K-120D Lens-with lampshade / Glare Data Sheet

Luminaire: GlacialLight GL-FL150-CW-5000K-120D Lens-with lampshade

Lamps: 1 x Flood Light

Glare Evaluation According to UGR											
p Ceiling		70	70	50	50	30	70	70	50	50	30
p Walls		50	30	50	30	30	50	30	50	30	30
p 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	26.7	28.0	27.0	28.3	28.5	26.3	27.7	26.6	27.9	28.2
	3H	26.8	28.0	27.1	28.3	28.6	26.5	27.7	26.8	28.0	28.2
	4H	26.7	27.9	27.1	28.1	28.4	26.4	27.5	26.8	27.8	28.1
	6H	26.7	27.7	27.0	28.0	28.3	26.4	27.4	26.7	27.7	28.0
	8H	26.6	27.6	27.0	27.9	28.2	26.3	27.3	26.7	27.6	27.9
12H	26.6	27.5	27.0	27.8	28.2	26.3	27.2	26.7	27.5	27.9	
4H	2H	26.9	28.0	27.3	28.3	28.6	26.6	27.7	27.0	28.0	28.3
	3H	27.1	28.0	27.4	28.3	28.6	26.8	27.7	27.2	28.0	28.4
	4H	27.0	27.8	27.4	28.2	28.5	26.7	27.5	27.1	27.9	28.2
	6H	26.9	27.6	27.3	28.0	28.4	26.7	27.4	27.1	27.7	28.1
	8H	26.9	27.5	27.3	27.9	28.3	26.6	27.3	27.1	27.7	28.1
12H	26.9	27.4	27.3	27.9	28.3	26.6	27.2	27.0	27.6	28.0	
8H	4H	26.9	27.5	27.3	27.9	28.4	26.6	27.3	27.1	27.7	28.1
	6H	26.8	27.4	27.3	27.8	28.2	26.6	27.1	27.0	27.5	28.0
	8H	26.8	27.3	27.3	27.7	28.2	26.5	27.0	27.0	27.4	27.9
	12H	26.8	27.2	27.3	27.6	28.1	26.5	26.9	27.0	27.4	27.9
12H	4H	26.9	27.4	27.3	27.9	28.3	26.6	27.2	27.0	27.6	28.0
	6H	26.8	27.3	27.3	27.7	28.2	26.5	27.0	27.0	27.4	27.9
	8H	26.8	27.2	27.3	27.6	28.1	26.5	26.9	27.0	27.4	27.9

Variation of the observer position for the luminaire distances S		
S = 1.0H	+0.3 / -0.3	+0.2 / -0.2
S = 1.5H	+1.3 / -1.9	+1.2 / -1.7
S = 2.0H	+2.9 / -7.4	+2.6 / -6.8
Standard table Correction Summand	BK01 9.1	BK01 8.9

Corrected Glare Indices referring to 16300lm Total Luminous Flux

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

