

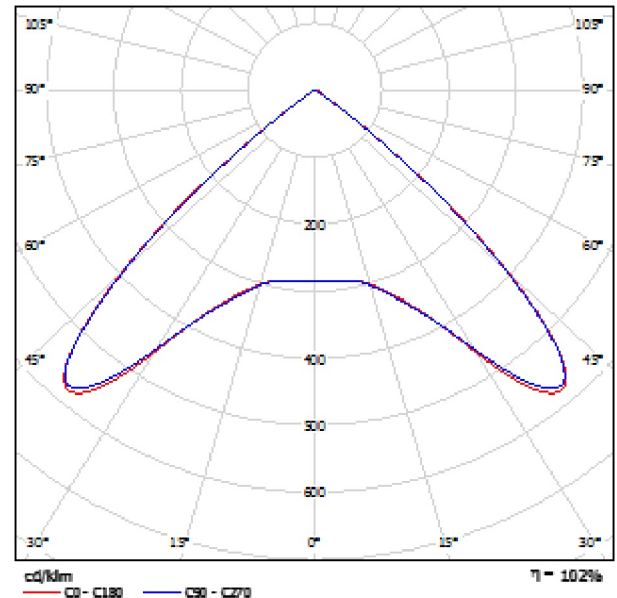
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GlacialLight GL-FL35-WW-3000K-120D Lens-no lampshade / Luminaire Data Sheet

Luminous emittance 1:

 See our luminaire catalog for an image of the
luminaire.

 Luminaire classification according to CIE: 100
CIE flux code: 64 99 99 100 102

Luminous emittance 1:

Glare Evaluation According to UGR										
		70	70	50	50	30	30	70	70	50
p. Ceiling		50	50	50	50	50	50	50	50	50
p. Walls		20	20	20	20	20	20	20	20	20
p. Floor		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	24.9	25.0	25.2	25.2	25.4	24.8	25.8	25.0	25.3
	3H	24.8	25.7	25.1	25.9	25.2	24.8	25.8	24.9	25.5
	4H	24.7	25.8	25.0	25.8	25.1	24.8	25.4	24.9	25.7
	5H	24.8	25.4	25.0	25.7	25.0	24.8	25.3	24.8	25.8
	6H	24.8	25.4	24.9	25.7	25.0	24.4	25.2	24.8	25.8
	1.2H	24.8	25.3	24.9	25.8	25.9	24.4	25.1	24.8	25.4
4H	2H	24.7	25.8	25.0	25.8	25.1	24.8	25.4	24.9	25.7
	3H	24.8	25.3	24.9	25.8	25.9	24.4	25.1	24.8	25.4
	4H	24.5	25.1	24.9	25.8	25.8	24.3	25.0	24.7	25.3
	5H	24.4	25.0	24.8	25.3	25.7	24.3	24.8	24.7	25.3
	6H	24.4	24.9	24.8	25.3	25.7	24.2	24.7	24.7	25.1
	1.2H	24.4	24.8	24.8	25.2	25.8	24.2	24.7	24.6	25.1
5H	4H	24.4	24.9	24.8	25.3	25.7	24.2	24.7	24.7	25.1
	5H	24.3	24.7	24.8	25.1	25.8	24.2	24.8	24.8	25.0
	6H	24.3	24.6	24.7	25.1	25.8	24.1	24.8	24.8	24.9
	1.2H	24.2	24.8	24.7	25.0	25.8	24.1	24.4	24.8	24.9
	4H	24.3	24.8	24.8	25.2	25.8	24.2	24.8	24.8	25.0
	5H	24.3	24.8	24.7	25.1	25.8	24.1	24.8	24.8	24.9
6H	24.2	24.8	24.7	25.0	25.8	24.1	24.4	24.8	24.9	
Variation of the observer position for the luminaire distance S										
S = 1.0H		+2.8 / -11.2					+2.7 / -11.4			
S = 1.5H		+4.9 / -15.8					+5.0 / -16.1			
S = 2.0H		+8.9 / -18.5					+7.0 / -15.9			
Standard table		5000					5000			
Correction		0.4					0.3			
Corrected Glare Index referring to 2400lm Total Luminous Flux										

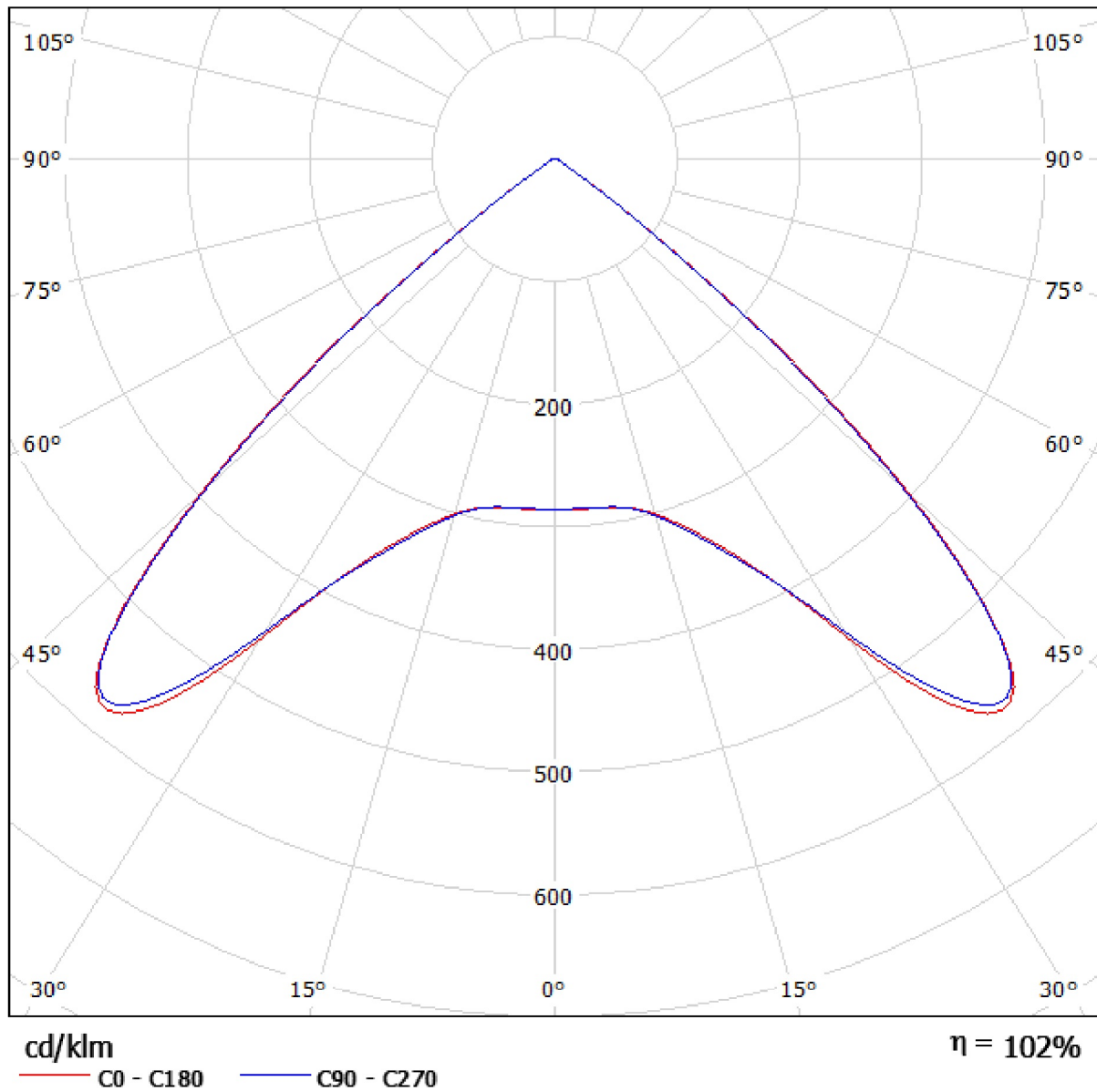
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GlacialLight GL-FL35-WW-3000K-120D Lens-no lampshade / LDC (Polar)

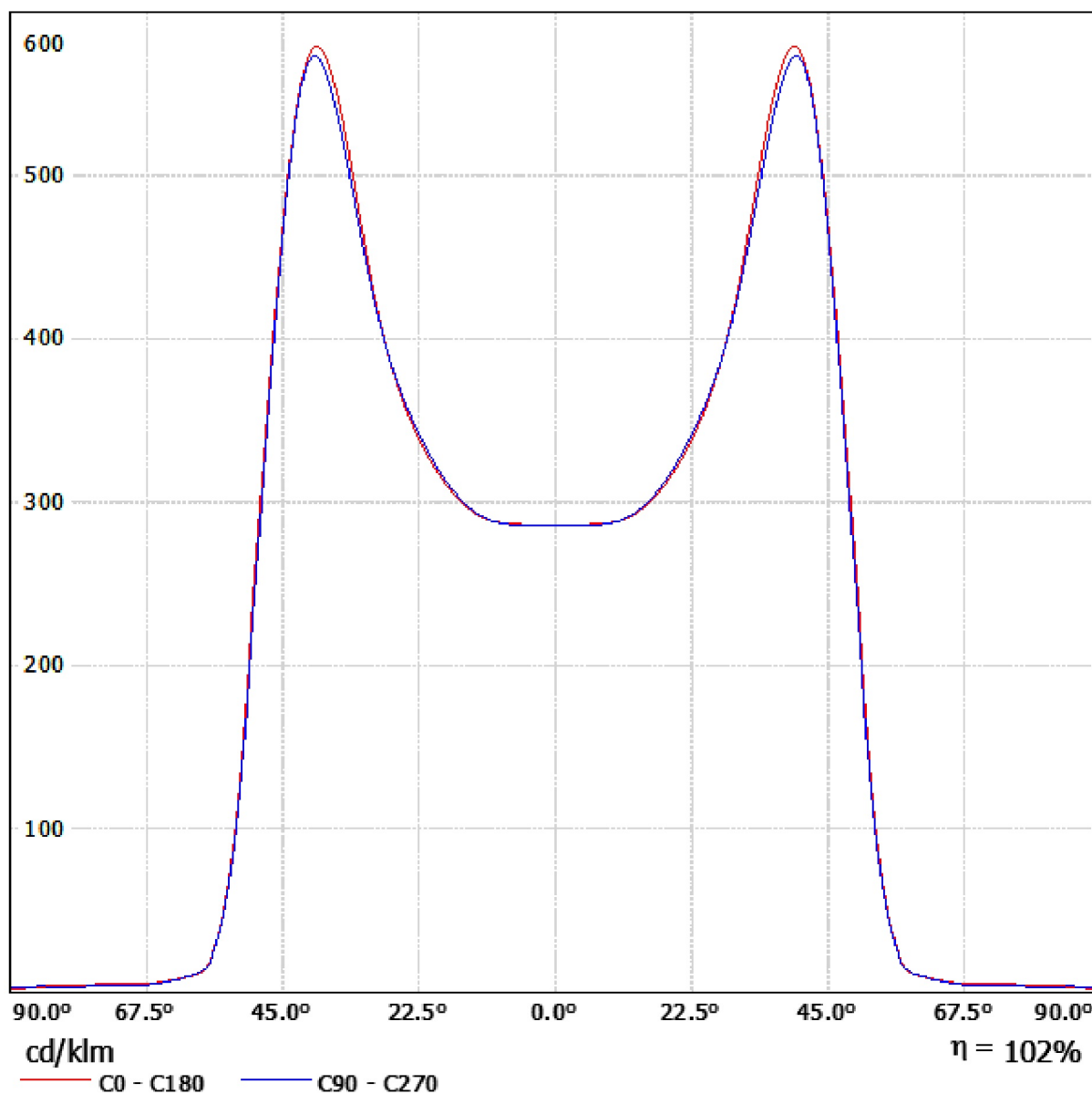
Luminaire: GlacialLight GL-FL35-WW-3000K-120D Lens-no lampshade
Lamps: 1 x Flood Light



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e-Mail sales@GlacialLight.com**GlacialLight GL-FL35-WW-3000K-120D Lens-no lampshade / LDC (Linear)**

Luminaire: GlacialLight GL-FL35-WW-3000K-120D Lens-no lampshade

Lamps: 1 x Flood Light



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GlacialLight GL-FL35-WW-3000K-120D Lens-no lampshade / UGR-Table

Luminaire: GlacialLight GL-FL35-WW-3000K-120D Lens-no 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	24.9	26.0	25.2	26.2	26.4	24.8	25.8	25.0	26.0	26.3
	3H	24.8	25.7	25.1	25.9	26.2	24.6	25.6	24.9	25.8	26.1
	4H	24.7	25.6	25.0	25.8	26.1	24.5	25.4	24.9	25.7	26.0
	6H	24.6	25.4	25.0	25.7	26.0	24.5	25.3	24.8	25.6	25.9
	8H	24.6	25.4	24.9	25.7	26.0	24.4	25.2	24.8	25.5	25.8
	12H	24.6	25.3	24.9	25.6	25.9	24.4	25.1	24.8	25.4	25.8
4H	2H	24.7	25.6	25.0	25.8	26.1	24.5	25.4	24.9	25.7	26.0
	3H	24.6	25.3	24.9	25.6	25.9	24.4	25.1	24.8	25.4	25.8
	4H	24.5	25.1	24.9	25.5	25.8	24.3	25.0	24.7	25.3	25.7
	6H	24.4	25.0	24.8	25.3	25.7	24.3	24.8	24.7	25.2	25.6
	8H	24.4	24.9	24.8	25.3	25.7	24.2	24.7	24.7	25.1	25.5
	12H	24.4	24.8	24.8	25.2	25.6	24.2	24.7	24.6	25.1	25.5
8H	4H	24.4	24.9	24.8	25.3	25.7	24.2	24.7	24.7	25.1	25.5
	6H	24.3	24.7	24.8	25.1	25.6	24.2	24.6	24.6	25.0	25.4
	8H	24.3	24.6	24.7	25.1	25.5	24.1	24.5	24.6	24.9	25.4
	12H	24.2	24.5	24.7	25.0	25.5	24.1	24.4	24.6	24.9	25.4
12H	4H	24.3	24.8	24.8	25.2	25.6	24.2	24.6	24.6	25.0	25.5
	6H	24.3	24.6	24.7	25.1	25.5	24.1	24.5	24.6	24.9	25.4
	8H	24.2	24.5	24.7	25.0	25.5	24.1	24.4	24.6	24.9	25.4
Variation of the observer position for the luminaire distances S											
S = 1.0H		+2.8 / -11.2					+2.7 / -11.4				
S = 1.5H		+4.9 / -15.8					+5.0 / -15.1				
S = 2.0H		+6.9 / -16.5					+7.0 / -15.9				
Standard table		BK00					BK00				
Correction Summand		6.4					6.3				
Corrected Glare Indices referring to 3490lm 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-FL35-WW-3000K-120D Lens-no lampshade / Glare Data Sheet

 Luminaire: GlacialLight GL-FL35-
WW-3000K-120D Lens-no
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	24.9	26.0	25.2	26.2	26.4	24.8	25.8	25.0	26.0	26.3	
	3H	24.8	25.7	25.1	25.9	26.2	24.6	25.6	24.9	25.8	26.1	
	4H	24.7	25.6	25.0	25.8	26.1	24.5	25.4	24.9	25.7	26.0	
	6H	24.6	25.4	25.0	25.7	26.0	24.5	25.3	24.8	25.6	25.9	
	8H	24.6	25.4	24.9	25.7	26.0	24.4	25.2	24.8	25.5	25.8	
4H	12H	24.6	25.3	24.9	25.6	25.9	24.4	25.1	24.8	25.4	25.8	
	2H	24.7	25.6	25.0	25.8	26.1	24.5	25.4	24.9	25.7	26.0	
	3H	24.6	25.3	24.9	25.6	25.9	24.4	25.1	24.8	25.4	25.8	
	4H	24.5	25.1	24.9	25.5	25.8	24.3	25.0	24.7	25.3	25.7	
	6H	24.4	25.0	24.8	25.3	25.7	24.3	24.8	24.7	25.2	25.6	
8H	8H	24.4	24.9	24.8	25.3	25.7	24.2	24.7	24.7	25.1	25.5	
	12H	24.4	24.8	24.8	25.2	25.6	24.2	24.7	24.6	25.1	25.5	
	4H	24.4	24.9	24.8	25.3	25.7	24.2	24.7	24.7	25.1	25.5	
	6H	24.3	24.7	24.8	25.1	25.6	24.2	24.6	24.6	25.0	25.4	
	8H	24.3	24.6	24.7	25.1	25.5	24.1	24.5	24.6	24.9	25.4	
12H	12H	24.2	24.5	24.7	25.0	25.5	24.1	24.4	24.6	24.9	25.4	
	4H	24.3	24.8	24.8	25.2	25.6	24.2	24.6	24.6	25.0	25.5	
	6H	24.3	24.6	24.7	25.1	25.5	24.1	24.5	24.6	24.9	25.4	
	8H	24.2	24.5	24.7	25.0	25.5	24.1	24.4	24.6	24.9	25.4	
	Variation of the observer position for the luminaire distances S											
S = 1.0H		+2.8 / -11.2					+2.7 / -11.4					
S = 1.5H		+4.9 / -15.8					+5.0 / -15.1					
S = 2.0H		+6.9 / -16.5					+7.0 / -15.9					
Standard table		BK00					BK00					
Correction Summand		6.4					6.3					
Corrected Glare Indices referring to 3190lm Total Luminous Flux												

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

