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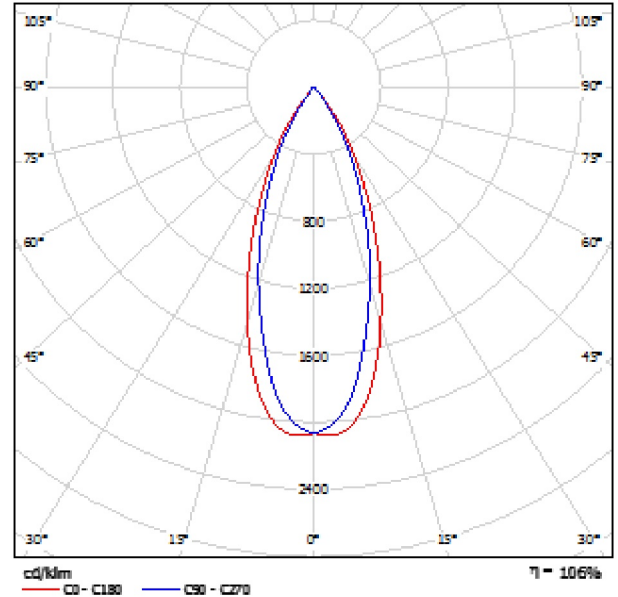
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GlacialLight GL-FL15-NW-4000K-40D Lens-no lampshade / Luminaire Data Sheet

Luminous emittance 1:

See our luminaire catalog for an image of the luminaire.



Luminaire classification according to CIE: 100
CIE flux code: 98 98 99 100 108

Luminous emittance 1:

Glare Evaluation According to UGR											
p. Ceiling		70	70	30	30	30	70	70	30	30	
p. Walls		30	30	30	30	30	30	30	30	30	
p. Floor		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	12.1	12.9	12.4	13.0	13.2	10.4	11.0	10.8	11.2	11.4
	3H	12.1	12.7	12.4	12.9	13.2	10.3	10.9	10.8	11.2	11.4
	4H	12.1	12.7	12.4	12.9	13.2	10.4	11.0	10.7	11.2	11.3
	5H	12.1	12.7	12.3	12.9	13.2	10.3	11.1	10.9	11.3	11.3
4H	2H	12.0	12.9	12.3	12.8	13.0	10.2	10.8	10.9	11.0	11.3
	3H	11.9	12.4	12.3	12.7	13.0	10.2	10.7	10.6	11.0	11.3
	4H	12.0	12.4	12.3	12.7	13.0	10.4	10.8	10.7	11.1	11.4
	5H	12.1	12.4	12.3	12.8	13.1	10.7	11.1	11.1	11.4	11.3
5H	2H	12.1	12.9	12.8	12.8	13.2	11.0	11.3	11.4	11.7	12.1
	3H	12.2	12.7	12.9	13.0	13.3	10.9	11.4	11.2	11.7	12.0
	4H	11.9	12.2	12.4	12.8	13.0	10.4	10.7	10.8	11.1	11.3
	5H	12.1	12.3	12.8	12.8	13.2	10.9	11.1	11.3	11.3	12.0
12H	2H	12.2	12.4	12.7	12.9	13.3	11.3	11.9	11.8	12.0	12.4
	3H	12.4	12.8	12.9	13.0	13.3	11.9	12.0	12.4	12.3	13.0
	4H	11.9	12.2	12.4	12.8	13.0	10.4	10.8	10.8	11.0	11.3
	5H	12.1	12.3	12.8	12.8	13.2	10.9	11.1	11.4	11.3	12.0
Variation of the observer position for the luminaire distance S											
S = 1.0H		+3.3 / -4.3					+4.3 / -3.3				
S = 1.5H		+2.0 / -4.7					+2.9 / -2.8				
S = 2.0H		+10.0 / -3.2					+3.9 / -3.3				
Standard Table		S101					S102				
Correction Summand		-3.8					-3.3				
Corrected Glare Indices referring to 1650lm Total Luminous Flux											

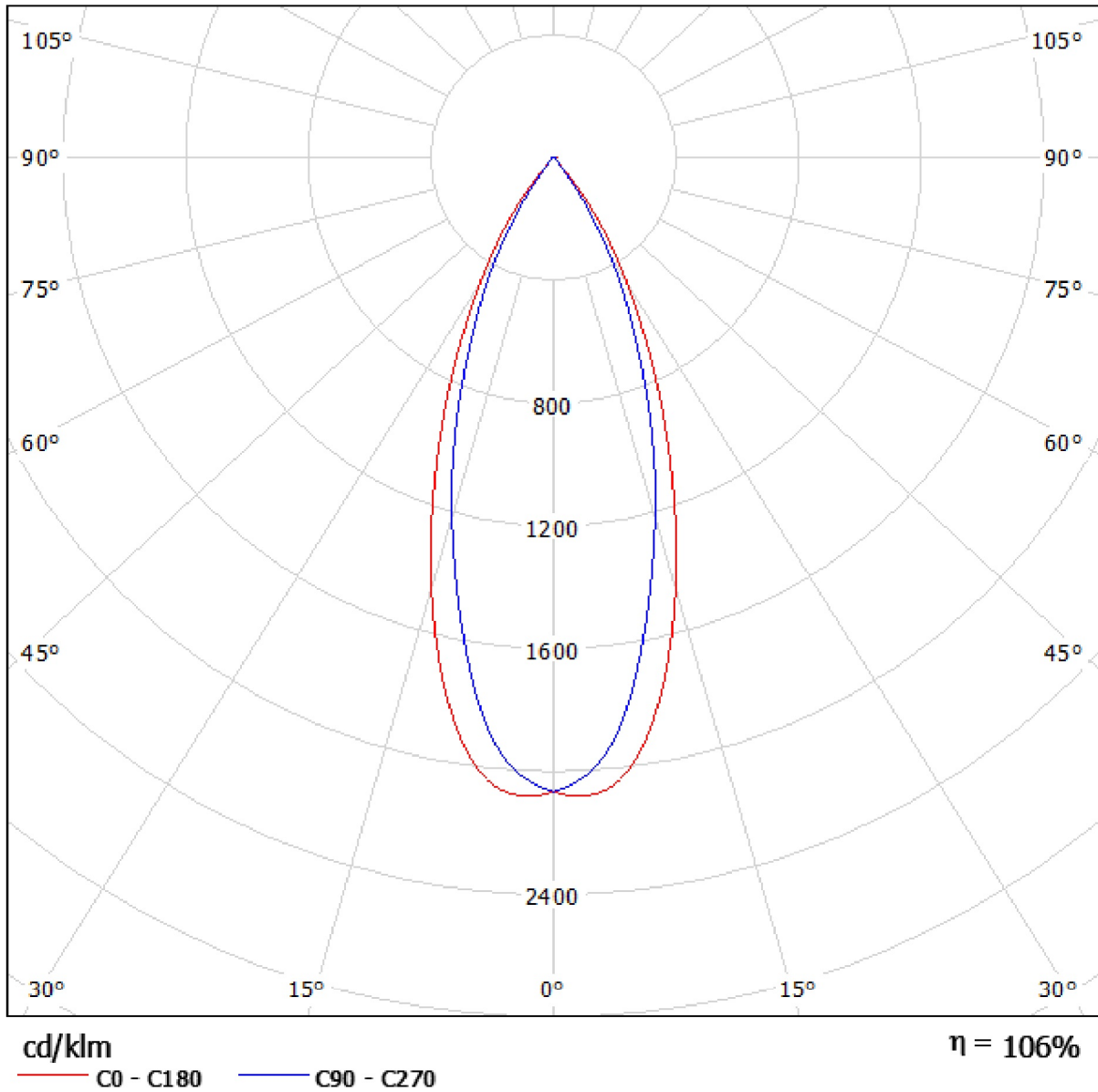
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GlacialLight GL-FL15-NW-4000K-40D Lens-no lampshade / LDC (Polar)

Luminaire: GlacialLight GL-FL15-NW-4000K-40D Lens-no lampshade
Lamps: 1 x Flood Light



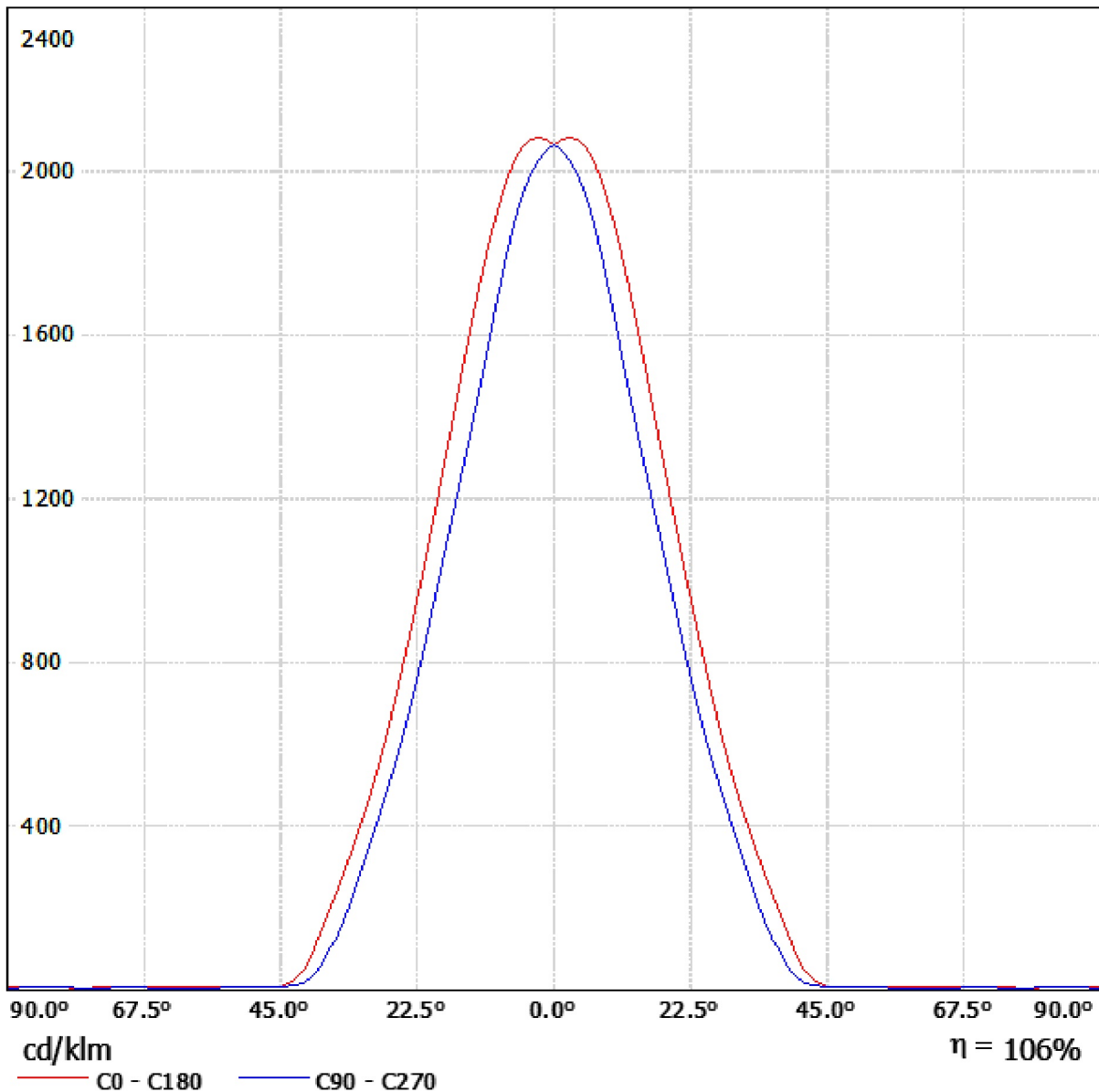
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GlacialLight GL-FL15-NW-4000K-40D Lens-no lampshade / LDC (Linear)

Luminaire: GlacialLight GL-FL15-NW-4000K-40D Lens-no lampshade
Lamps: 1 x Flood Light



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GlacialLight GL-FL15-NW-4000K-40D Lens-no lampshade / UGR-Table

Luminaire: GlacialLight GL-FL15-NW-4000K-40D 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	12.1	12.8	12.4	13.0	13.2	10.4	11.0	10.6	11.2	11.4
	3H	12.1	12.7	12.4	12.9	13.2	10.3	10.9	10.6	11.2	11.4
	4H	12.1	12.7	12.4	12.9	13.2	10.4	11.0	10.7	11.2	11.5
	6H	12.1	12.7	12.5	12.9	13.2	10.5	11.1	10.9	11.3	11.6
	8H	12.2	12.7	12.5	13.0	13.3	10.7	11.2	11.0	11.5	11.8
4H	12H	12.2	12.7	12.6	13.0	13.3	10.9	11.4	11.2	11.7	12.0
	2H	12.0	12.5	12.3	12.8	13.0	10.2	10.8	10.5	11.0	11.3
	3H	11.9	12.4	12.3	12.7	13.0	10.2	10.7	10.6	11.0	11.3
	4H	12.0	12.4	12.3	12.7	13.0	10.4	10.8	10.7	11.1	11.4
	6H	12.1	12.4	12.5	12.8	13.1	10.7	11.1	11.1	11.4	11.8
8H	8H	12.1	12.5	12.6	12.8	13.2	11.0	11.3	11.4	11.7	12.1
	12H	12.3	12.5	12.7	12.9	13.4	11.4	11.6	11.8	12.0	12.4
	4H	11.9	12.2	12.4	12.6	13.0	10.4	10.7	10.8	11.1	11.5
	6H	12.1	12.3	12.6	12.8	13.2	10.9	11.1	11.3	11.5	12.0
	8H	12.2	12.4	12.7	12.9	13.3	11.3	11.5	11.8	12.0	12.4
12H	12H	12.4	12.6	12.9	13.0	13.5	11.9	12.0	12.4	12.5	13.0
	4H	11.9	12.2	12.4	12.6	13.0	10.4	10.6	10.8	11.0	11.5
	6H	12.1	12.3	12.6	12.8	13.2	10.9	11.1	11.4	11.6	12.0
	8H	12.3	12.5	12.8	12.9	13.4	11.4	11.6	11.9	12.0	12.5
Variation of the observer position for the luminaire distances S											
S = 1.0H		+5.3 / -4.5					+4.3 / -2.5				
S = 1.5H		+8.0 / -4.7					+6.9 / -2.8				
S = 2.0H		+10.0 / -5.2					+8.9 / -3.3				
Standard table		BK01					BK02				
Correction Summand		-5.6					-6.5				
Corrected Glare Indices referring to 1650lm 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-FL15-NW-4000K-40D 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	2H	12.1	12.8	12.4	13.0	13.2	10.4	11.0	10.6	11.2	11.4
	3H	3H	12.1	12.7	12.4	12.9	13.2	10.3	10.9	10.6	11.2	11.4
	4H	4H	12.1	12.7	12.4	12.9	13.2	10.4	11.0	10.7	11.2	11.5
	6H	6H	12.1	12.7	12.5	12.9	13.2	10.5	11.1	10.9	11.3	11.6
	8H	8H	12.2	12.7	12.5	13.0	13.3	10.7	11.2	11.0	11.5	11.8
4H	12H	12H	12.2	12.7	12.6	13.0	13.3	10.9	11.4	11.2	11.7	12.0
	2H	2H	12.0	12.5	12.3	12.8	13.0	10.2	10.8	10.5	11.0	11.3
	3H	3H	11.9	12.4	12.3	12.7	13.0	10.2	10.7	10.6	11.0	11.3
	4H	4H	12.0	12.4	12.3	12.7	13.0	10.4	10.8	10.7	11.1	11.4
	6H	6H	12.1	12.4	12.5	12.8	13.1	10.7	11.1	11.1	11.4	11.8
8H	8H	8H	12.1	12.5	12.6	12.8	13.2	11.0	11.3	11.4	11.7	12.1
	12H	12H	12.3	12.5	12.7	12.9	13.4	11.4	11.6	11.8	12.0	12.4
	4H	4H	11.9	12.2	12.4	12.6	13.0	10.4	10.7	10.8	11.1	11.5
	6H	6H	12.1	12.3	12.6	12.8	13.2	10.9	11.1	11.3	11.5	12.0
	8H	8H	12.2	12.4	12.7	12.9	13.3	11.3	11.5	11.8	12.0	12.4
12H	12H	12H	12.4	12.6	12.9	13.0	13.5	11.9	12.0	12.4	12.5	13.0
	4H	4H	11.9	12.2	12.4	12.6	13.0	10.4	10.6	10.8	11.0	11.5
	6H	6H	12.1	12.3	12.6	12.8	13.2	10.9	11.1	11.4	11.6	12.0
8H	8H	12.3	12.5	12.8	12.9	13.4	11.4	11.6	11.9	12.0	12.5	

Variation of the observer position for the luminaire distances S		
S = 1.0H	+5.3 / -4.5	+4.3 / -2.5
S = 1.5H	+8.0 / -4.7	+6.9 / -2.8
S = 2.0H	+10.0 / -5.2	+8.9 / -3.3
Standard table Correction Summand	BK01 -5.6	BK02 -6.5

Corrected Glare Indices referring to 1650lm Total Luminous Flux

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

