

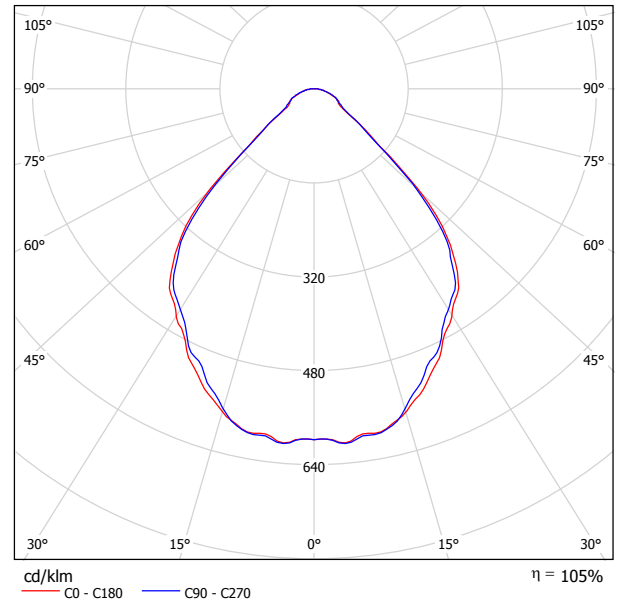


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## GlacialLight BL30-NW-4000K-Frosted Cover-with lampshade(90D) / Luminaire Data Sheet

See our luminaire catalog for an image of the luminaire.

Luminous emittance 1:



Luminaire classification according to CIE: 100  
CIE flux code: 70 93 98 100 107

Luminous emittance 1:

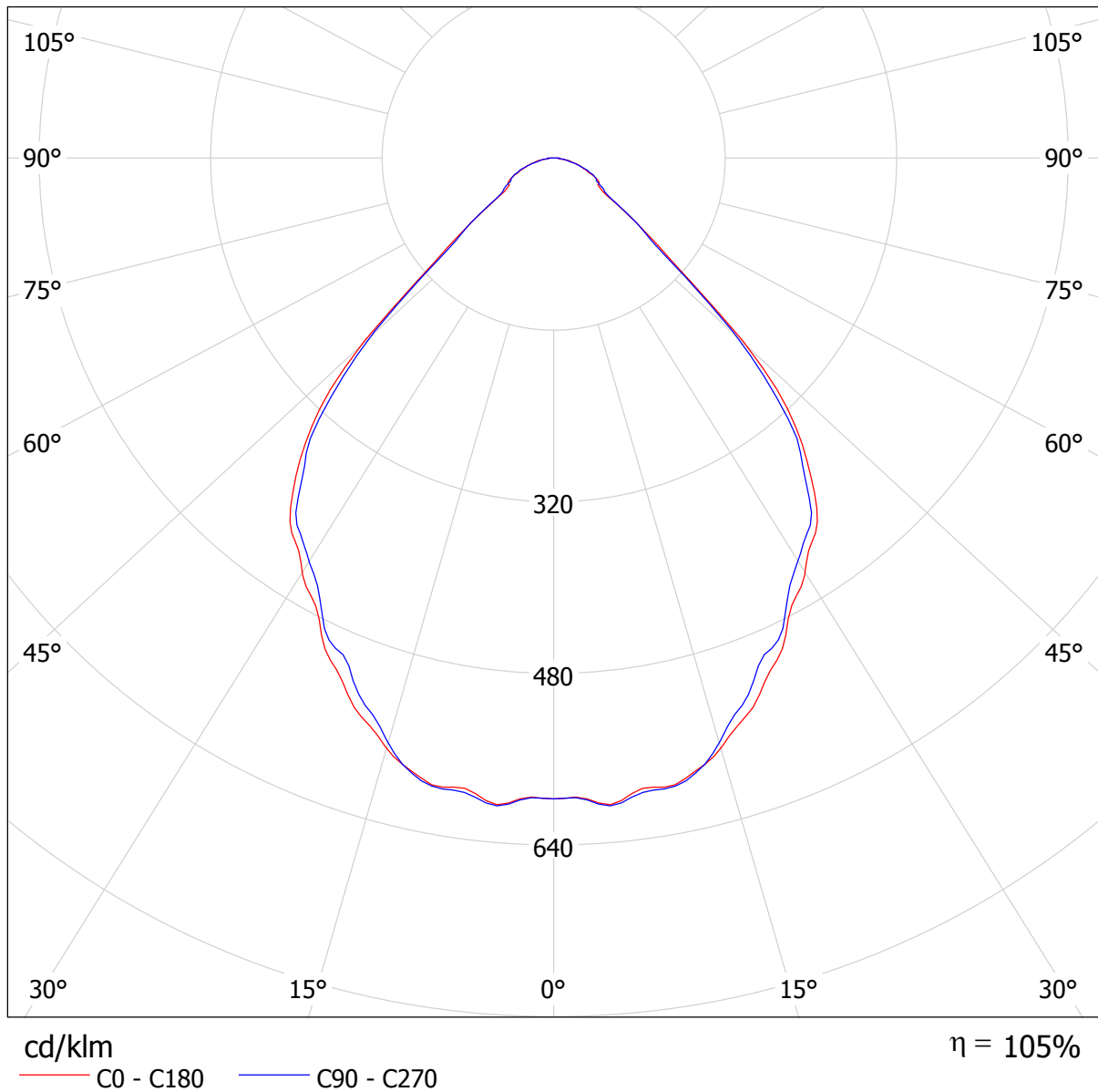
Glare Evaluation According to UGR											
n Ceiling	70	70	50	50	30	70	70	50	50	30	
n Walls	50	30	50	30	20	50	30	50	30	30	
n Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H	2H	15.0	16.0	15.3	16.2	16.4	15.0	16.0	15.2	16.2	16.4
	3H	15.2	16.1	15.5	16.3	16.6	15.1	16.0	15.4	16.3	16.5
	4H	15.2	16.1	15.5	16.3	16.6	15.2	16.0	15.5	16.3	16.6
	6H	15.2	16.0	15.6	16.3	16.6	15.2	16.0	15.6	16.3	16.6
	8H	15.2	16.0	15.6	16.3	16.6	15.2	16.0	15.6	16.3	16.6
	12H	15.2	15.9	15.6	16.2	16.6	15.2	15.9	15.5	16.2	16.5
4H	2H	15.0	15.8	15.3	16.1	16.3	14.9	15.8	15.3	16.0	16.3
	3H	15.2	15.9	15.6	16.3	16.6	15.2	15.9	15.6	16.2	16.6
	4H	15.4	16.0	15.7	16.3	16.7	15.3	16.0	15.7	16.3	16.7
	6H	15.4	16.0	15.8	16.3	16.7	15.4	15.9	15.8	16.3	16.7
	8H	15.4	15.9	15.9	16.3	16.7	15.4	15.9	15.9	16.3	16.7
	12H	15.4	15.9	15.9	16.3	16.7	15.4	15.9	15.9	16.3	16.7
8H	4H	15.4	15.8	15.8	16.2	16.6	15.3	15.8	15.8	16.2	16.6
	6H	15.5	15.9	15.9	16.3	16.7	15.4	15.8	15.9	16.3	16.7
	8H	15.5	15.8	16.0	16.3	16.8	15.5	15.8	16.0	16.3	16.7
	12H	15.5	15.8	16.0	16.3	16.8	15.5	15.8	16.0	16.3	16.8
12H	4H	15.3	15.8	15.8	16.2	16.6	15.3	15.8	15.8	16.2	16.6
	6H	15.5	15.8	15.9	16.2	16.7	15.4	15.8	15.9	16.2	16.7
	8H	15.5	15.8	16.0	16.2	16.7	15.5	15.8	16.0	16.2	16.7
Variation of the observer position for the luminaire distances S											
S = 1.0H	+1.4 / -3.0					+1.5 / -2.6					
S = 1.5H	+3.4 / -3.4					+3.1 / -3.4					
S = 2.0H	+5.2 / -3.9					+4.8 / -4.0					
Standard table	BK01					BK01					
Correction	-2.4					-2.4					
Summand											
Corrected Glare Indices referring to 2450lm Total Luminous Flux											



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## GlacialLight BL30-NW-4000K-Frosted Cover-with lampshade(90D) / LDC (Polar)

Luminaire: GlacialLight BL30-NW-4000K-Frosted Cover-with lampshade(90D)  
Lamps: 1 x Bay Light

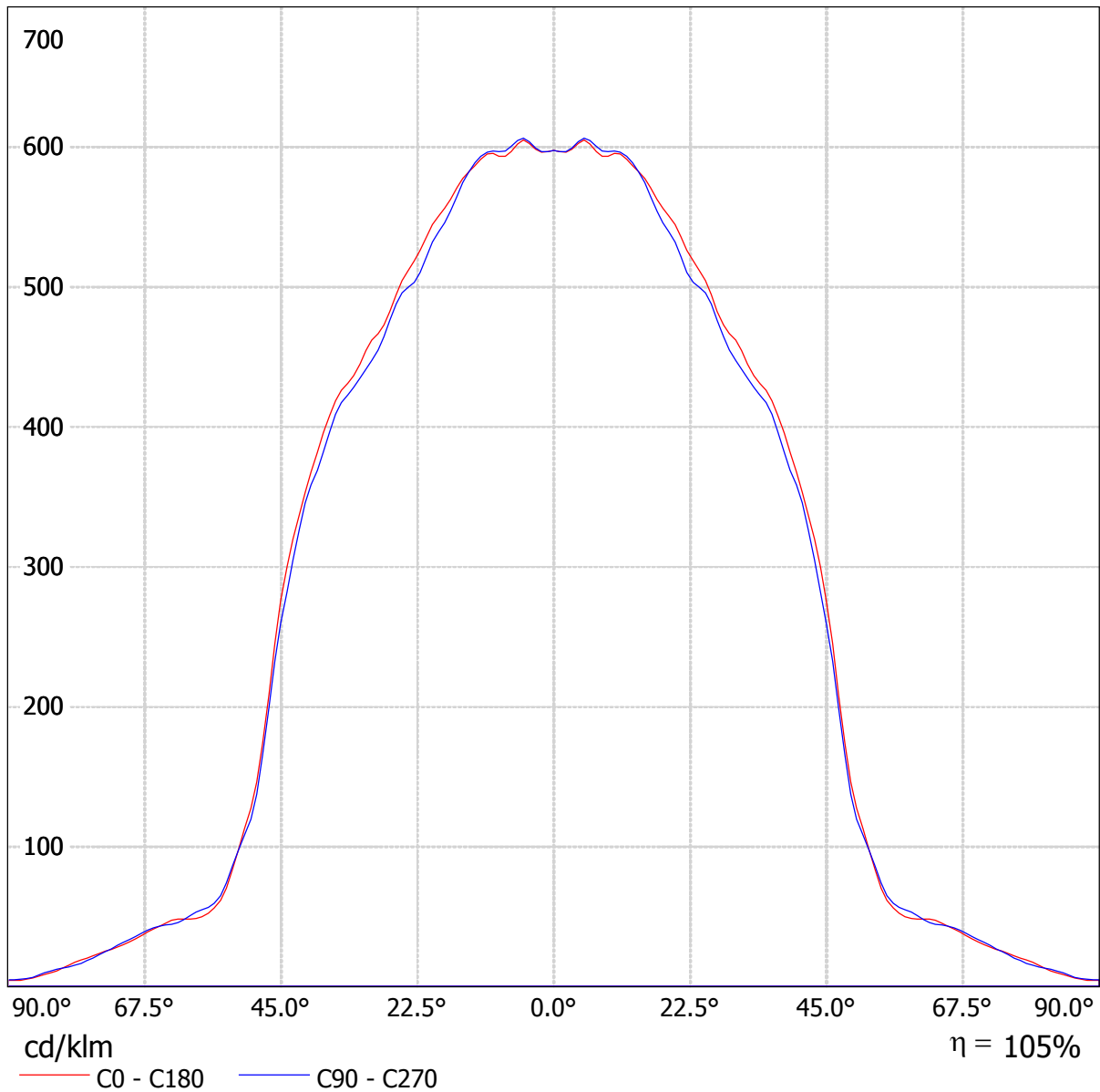




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### GlacialLight BL30-NW-4000K-Frosted Cover-with lampshade(90D) / LDC (Linear)

Luminaire: GlacialLight BL30-NW-4000K-Frosted Cover-with lampshade(90D)  
Lamps: 1 x Bay Light





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**GlacialLight BL30-NW-4000K-Frosted Cover-with lampshade(90D) / UGR-Table**

Luminaire: GlacialLight BL30-NW-4000K-Frosted Cover-with lampshade(90D)  
Lamps: 1 x Bay Light

<b>Glare Evaluation According to UGR</b>											
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	15.0	16.0	15.3	16.2	16.4	15.0	16.0	15.2	16.2	16.4
	3H	15.2	16.1	15.5	16.3	16.6	15.1	16.0	15.4	16.3	16.5
	4H	15.2	16.1	15.5	16.3	16.6	15.2	16.0	15.5	16.3	16.6
	6H	15.2	16.0	15.6	16.3	16.6	15.2	16.0	15.6	16.3	16.6
	8H	15.2	16.0	15.6	16.3	16.6	15.2	16.0	15.6	16.3	16.6
	12H	15.2	15.9	15.6	16.2	16.6	15.2	15.9	15.5	16.2	16.5
4H	2H	15.0	15.8	15.3	16.1	16.3	14.9	15.8	15.3	16.0	16.3
	3H	15.2	15.9	15.6	16.3	16.6	15.2	15.9	15.6	16.2	16.6
	4H	15.4	16.0	15.7	16.3	16.7	15.3	16.0	15.7	16.3	16.7
	6H	15.4	16.0	15.8	16.3	16.7	15.4	15.9	15.8	16.3	16.7
	8H	15.4	15.9	15.9	16.3	16.7	15.4	15.9	15.9	16.3	16.7
	12H	15.4	15.9	15.9	16.3	16.7	15.4	15.9	15.9	16.3	16.7
8H	4H	15.4	15.8	15.8	16.2	16.6	15.3	15.8	15.8	16.2	16.6
	6H	15.5	15.9	15.9	16.3	16.7	15.4	15.8	15.9	16.3	16.7
	8H	15.5	15.8	16.0	16.3	16.8	15.5	15.8	16.0	16.3	16.7
	12H	15.5	15.8	16.0	16.3	16.8	15.5	15.8	16.0	16.3	16.8
12H	4H	15.3	15.8	15.8	16.2	16.6	15.3	15.8	15.8	16.2	16.6
	6H	15.5	15.8	15.9	16.2	16.7	15.4	15.8	15.9	16.2	16.7
	8H	15.5	15.8	16.0	16.2	16.7	15.5	15.8	16.0	16.2	16.7
Variation of the observer position for the luminaire distances S											
S = 1.0H		+1.4 / -3.0					+1.5 / -2.6				
S = 1.5H		+3.4 / -3.4					+3.1 / -3.4				
S = 2.0H		+5.2 / -3.9					+4.8 / -4.0				
Standard table		BK01					BK01				
Correction Summand		-2.4					-2.4				
Corrected Glare Indices referring to 2450lm Total Luminous Flux											

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

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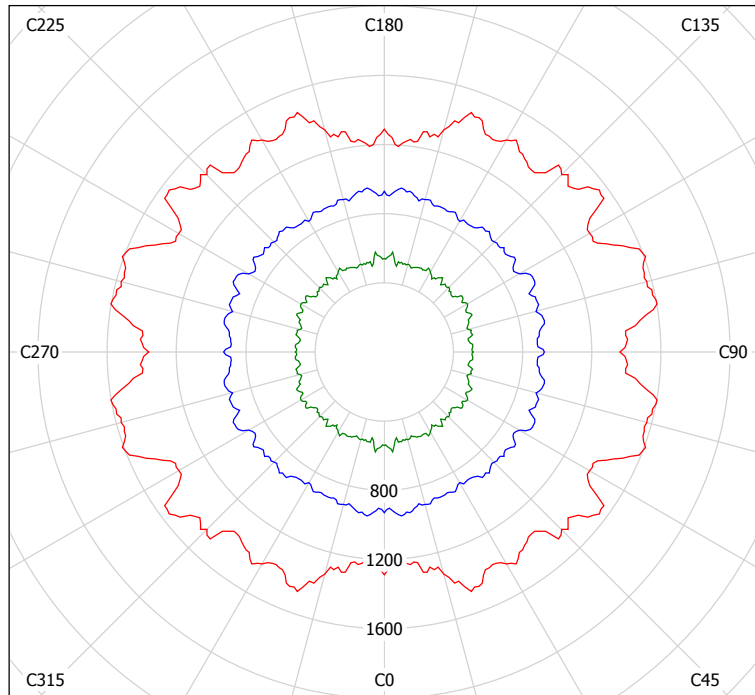
## GlacialLight BL30-NW-4000K-Frosted Cover-with lampshade(90D) / Glare Data Sheet

Luminaire: GlacialLight BL30-NW-4000K-Frosted Cover-with lampshade(90D)

Lamps: 1 x Bay 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	15.0	16.0	15.3	16.2	16.4	15.0	16.0	15.2	16.2	16.4
	3H	15.2	16.1	15.5	16.3	16.6	15.1	16.0	15.4	16.3	16.5
	4H	15.2	16.1	15.5	16.3	16.6	15.2	16.0	15.5	16.3	16.6
	6H	15.2	16.0	15.6	16.3	16.6	15.2	16.0	15.6	16.3	16.6
	8H	15.2	16.0	15.6	16.3	16.6	15.2	16.0	15.6	16.3	16.6
	12H	15.2	15.9	15.6	16.2	16.6	15.2	15.9	15.5	16.2	16.5
4H	2H	15.0	15.8	15.3	16.1	16.3	14.9	15.8	15.3	16.0	16.3
	3H	15.2	15.9	15.6	16.3	16.6	15.2	15.9	15.6	16.2	16.6
	4H	15.4	16.0	15.7	16.3	16.7	15.3	16.0	15.7	16.3	16.7
	6H	15.4	16.0	15.8	16.3	16.7	15.4	15.9	15.8	16.3	16.7
	8H	15.4	15.9	15.9	16.3	16.7	15.4	15.9	15.9	16.3	16.7
	12H	15.4	15.9	15.9	16.3	16.7	15.4	15.9	15.9	16.3	16.7
8H	4H	15.4	15.8	15.8	16.2	16.6	15.3	15.8	15.8	16.2	16.6
	6H	15.5	15.9	15.9	16.3	16.7	15.4	15.8	15.9	16.3	16.7
	8H	15.5	15.8	16.0	16.3	16.8	15.5	15.8	16.0	16.3	16.7
	12H	15.5	15.8	16.0	16.3	16.8	15.5	15.8	16.0	16.3	16.8
12H	4H	15.3	15.8	15.8	16.2	16.6	15.3	15.8	15.8	16.2	16.6
	6H	15.5	15.8	15.9	16.2	16.7	15.4	15.8	15.9	16.2	16.7
	8H	15.5	15.8	16.0	16.2	16.7	15.5	15.8	16.0	16.2	16.7
Variation of the observer position for the luminaire distances S											
S = 1.0H	+1.4 / -3.0					+1.5 / -2.6					
S = 1.5H	+3.4 / -3.4					+3.1 / -3.4					
S = 2.0H	+5.2 / -3.9					+4.8 / -4.0					
Standard table	BK01					BK01					
Correction Summand	-2.4					-2.4					
Corrected Glare Indices referring to 2450lm Total Luminous Flux											

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



cd/m<sup>2</sup>  
— g = 55.0°    — g = 65.0°    — g = 75.0°