

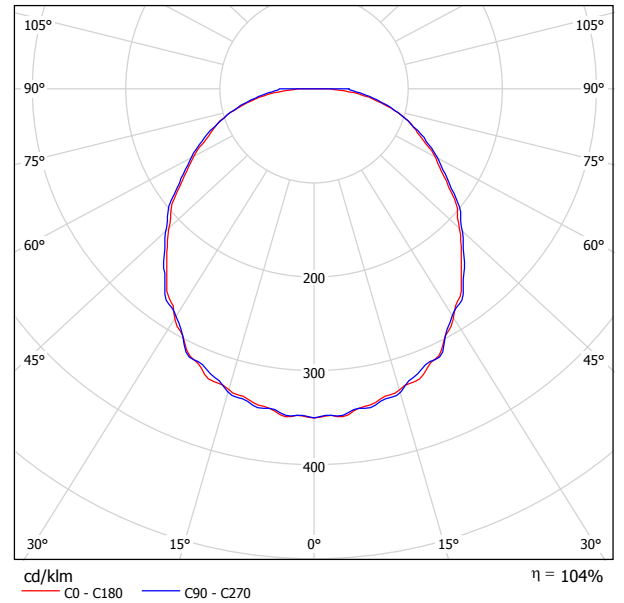


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GlacialLight BL30-CW-5000K-Frosted Cover-without lampshade(110D) / Luminaire Data Sheet

Luminous emittance 1:

See our luminaire catalog for an image of the luminaire.



Luminaire classification according to CIE: 100
CIE flux code: 45 74 92 100 105

Luminous emittance 1:

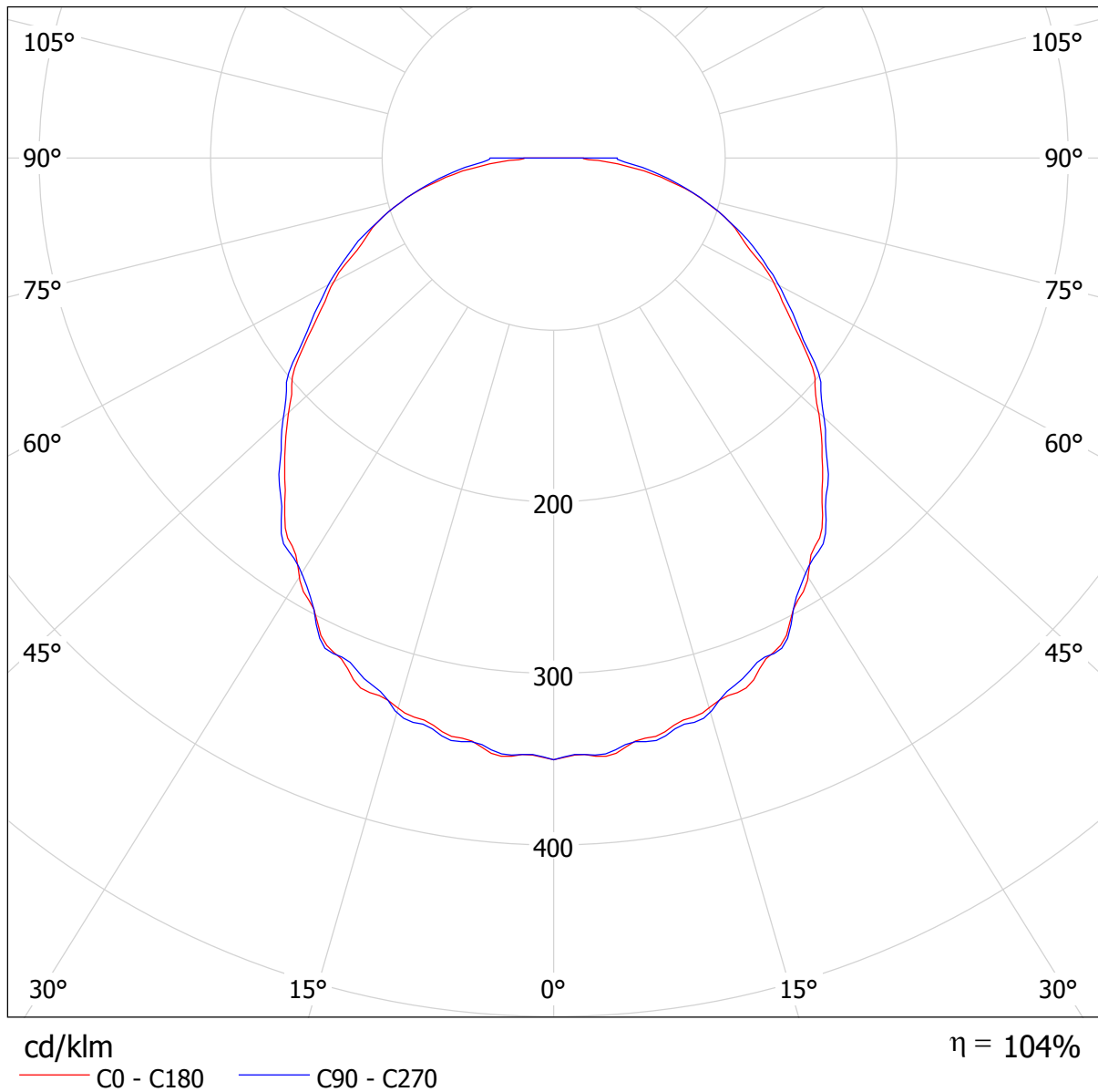
Glare Evaluation According to UGR											
n Ceiling	70	70	50	50	30	70	70	50	50	30	
n Walls	50	30	50	30	30	50	30	50	30	30	
n Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H	2H	17.5	18.9	17.8	19.1	19.4	17.6	19.0	17.9	19.2	19.5
	3H	18.9	20.1	19.2	20.4	20.7	19.0	20.2	19.3	20.5	20.8
	4H	19.4	20.6	19.8	20.9	21.2	19.5	20.7	19.9	21.0	21.3
	6H	19.9	21.0	20.2	21.3	21.6	20.0	21.1	20.4	21.4	21.7
	8H	20.0	21.1	20.4	21.4	21.7	20.2	21.2	20.5	21.6	21.9
12H	20.1	21.1	20.5	21.4	21.8	20.3	21.3	20.7	21.7	22.0	
4H	2H	18.1	19.3	18.4	19.6	19.9	18.2	19.4	18.5	19.7	20.0
	3H	19.6	20.7	20.0	21.0	21.3	19.8	20.8	20.1	21.1	21.5
	4H	20.3	21.3	20.7	21.6	22.0	20.5	21.4	20.9	21.7	22.1
	6H	20.9	21.7	21.3	22.1	22.5	21.1	21.9	21.5	22.3	22.7
	8H	21.1	21.9	21.5	22.3	22.7	21.3	22.1	21.7	22.5	22.9
12H	21.2	21.9	21.7	22.3	22.8	21.5	22.2	22.0	22.6	23.0	
8H	4H	20.6	21.4	21.1	21.8	22.2	20.7	21.5	21.2	21.9	22.3
	6H	21.4	22.0	21.8	22.4	22.9	21.5	22.1	22.0	22.6	23.0
	8H	21.6	22.2	22.1	22.7	23.1	21.9	22.4	22.3	22.9	23.3
	12H	21.9	22.3	22.3	22.8	23.3	22.2	22.6	22.6	23.1	23.6
	12H	20.7	21.4	21.1	21.8	22.2	20.8	21.5	21.2	21.9	22.3
6H	21.4	22.0	21.9	22.4	22.9	21.6	22.1	22.1	22.6	23.1	
8H	21.8	22.3	22.3	22.7	23.2	22.0	22.5	22.5	22.9	23.4	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.1 / -0.2					+0.1 / -0.2					
S = 1.5H	+0.2 / -0.4					+0.2 / -0.4					
S = 2.0H	+0.5 / -0.8					+0.4 / -0.8					
Standard table	BK05					BK06					
Correction	4.2					4.9					
Summand											
Corrected Glare Indices referring to 2900lm Total Luminous Flux											



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GlacialLight BL30-CW-5000K-Frosted Cover-without lampshade(110D) / LDC (Polar)

Luminaire: GlacialLight BL30-CW-5000K-Frosted Cover-without lampshade(110D)
Lamps: 1 x Bay Light

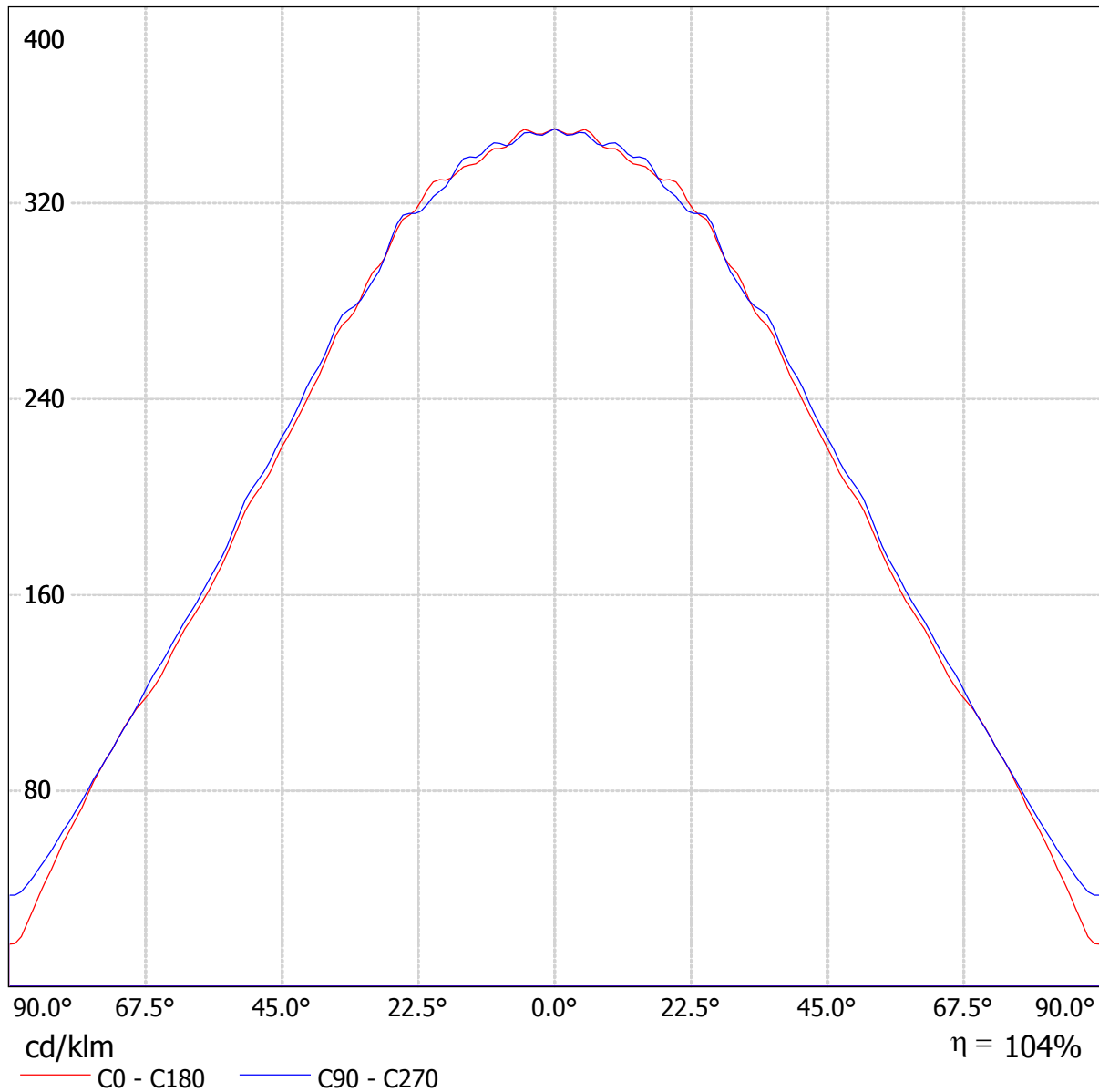




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GlacialLight BL30-CW-5000K-Frosted Cover-without lampshade(110D) / LDC (Linear)

Luminaire: GlacialLight BL30-CW-5000K-Frosted Cover-without lampshade(110D)
Lamps: 1 x Bay Light



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GlacialLight BL30-CW-5000K-Frosted Cover-without lampshade(110D) / UGR-Table

Luminaire: GlacialLight BL30-CW-5000K-Frosted Cover-without lampshade(110D)

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	17.5	18.9	17.8	19.1	19.4	17.6	19.0	17.9	19.2	19.5
	3H	18.9	20.1	19.2	20.4	20.7	19.0	20.2	19.3	20.5	20.8
	4H	19.4	20.6	19.8	20.9	21.2	19.5	20.7	19.9	21.0	21.3
	6H	19.9	21.0	20.2	21.3	21.6	20.0	21.1	20.4	21.4	21.7
	8H	20.0	21.1	20.4	21.4	21.7	20.2	21.2	20.5	21.6	21.9
	12H	20.1	21.1	20.5	21.4	21.8	20.3	21.3	20.7	21.7	22.0
4H	2H	18.1	19.3	18.4	19.6	19.9	18.2	19.4	18.5	19.7	20.0
	3H	19.6	20.7	20.0	21.0	21.3	19.8	20.8	20.1	21.1	21.5
	4H	20.3	21.3	20.7	21.6	22.0	20.5	21.4	20.9	21.7	22.1
	6H	20.9	21.7	21.3	22.1	22.5	21.1	21.9	21.5	22.3	22.7
	8H	21.1	21.9	21.5	22.3	22.7	21.3	22.1	21.7	22.5	22.9
	12H	21.2	21.9	21.7	22.3	22.8	21.5	22.2	22.0	22.6	23.0
8H	4H	20.6	21.4	21.1	21.8	22.2	20.7	21.5	21.2	21.9	22.3
	6H	21.4	22.0	21.8	22.4	22.9	21.5	22.1	22.0	22.6	23.0
	8H	21.6	22.2	22.1	22.7	23.1	21.9	22.4	22.3	22.9	23.3
	12H	21.9	22.3	22.3	22.8	23.3	22.2	22.6	22.6	23.1	23.6
12H	4H	20.7	21.4	21.1	21.8	22.2	20.8	21.5	21.2	21.9	22.3
	6H	21.4	22.0	21.9	22.4	22.9	21.6	22.1	22.1	22.6	23.1
	8H	21.8	22.3	22.3	22.7	23.2	22.0	22.5	22.5	22.9	23.4
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.1 / -0.2				+0.1 / -0.2						
S = 1.5H	+0.2 / -0.4				+0.2 / -0.4						
S = 2.0H	+0.5 / -0.8				+0.4 / -0.8						
Standard table	BK05				BK06						
Correction Summand	4.2				4.9						
Corrected Glare Indices referring to 2900lm Total Luminous Flux											

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

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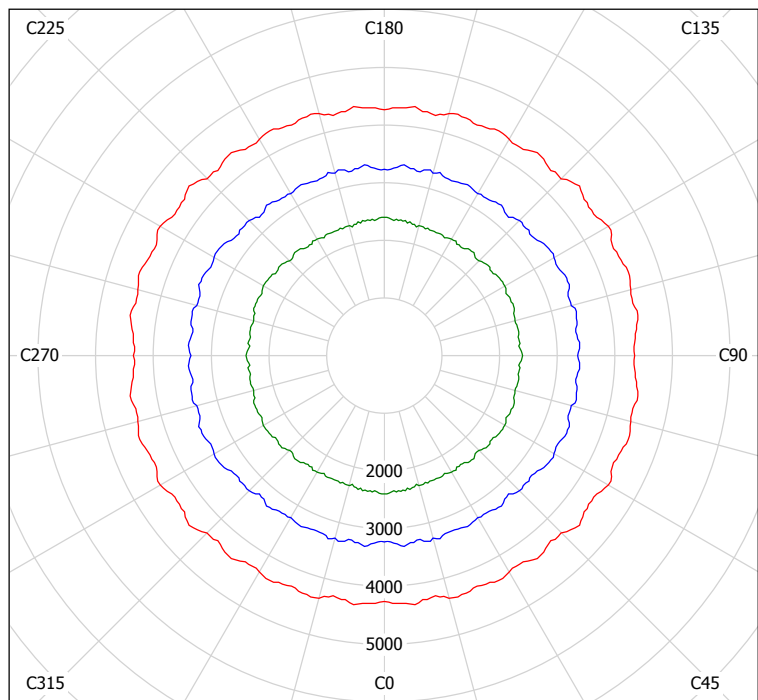
GlacialLight BL30-CW-5000K-Frosted Cover-without lampshade(110D) / Glare Data Sheet

Luminaire: GlacialLight BL30-CW-5000K-Frosted Cover-without lampshade(110D)

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					
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	6H	19.9	21.0	20.2	21.3	21.6	20.0	21.1	20.4	21.4	21.7
	8H	20.0	21.1	20.4	21.4	21.7	20.2	21.2	20.5	21.6	21.9
	12H	20.1	21.1	20.5	21.4	21.8	20.3	21.3	20.7	21.7	22.0
4H	2H	18.1	19.3	18.4	19.6	19.9	18.2	19.4	18.5	19.7	20.0
	3H	19.6	20.7	20.0	21.0	21.3	19.8	20.8	20.1	21.1	21.5
	4H	20.3	21.3	20.7	21.6	22.0	20.5	21.4	20.9	21.7	22.1
	6H	20.9	21.7	21.3	22.1	22.5	21.1	21.9	21.5	22.3	22.7
	8H	21.1	21.9	21.5	22.3	22.7	21.3	22.1	21.7	22.5	22.9
	12H	21.2	21.9	21.7	22.3	22.8	21.5	22.2	22.0	22.6	23.0
8H	4H	20.6	21.4	21.1	21.8	22.2	20.7	21.5	21.2	21.9	22.3
	6H	21.4	22.0	21.8	22.4	22.9	21.5	22.1	22.0	22.6	23.0
	8H	21.6	22.2	22.1	22.7	23.1	21.9	22.4	22.3	22.9	23.3
	12H	21.9	22.3	22.3	22.8	23.3	22.2	22.6	22.6	23.1	23.6
12H	4H	20.7	21.4	21.1	21.8	22.2	20.8	21.5	21.2	21.9	22.3
	6H	21.4	22.0	21.9	22.4	22.9	21.6	22.1	22.1	22.6	23.1
	8H	21.8	22.3	22.3	22.7	23.2	22.0	22.5	22.5	22.9	23.4
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.1 / -0.2				+0.1 / -0.2						
S = 1.5H	+0.2 / -0.4				+0.2 / -0.4						
S = 2.0H	+0.5 / -0.8				+0.4 / -0.8						
Standard table Correction Summand	BK05 4.2				BK06 4.9						
Corrected Glare Indices referring to 2900lm Total Luminous Flux											

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



cd/m²
— g = 55.0° — g = 65.0° — g = 75.0°