

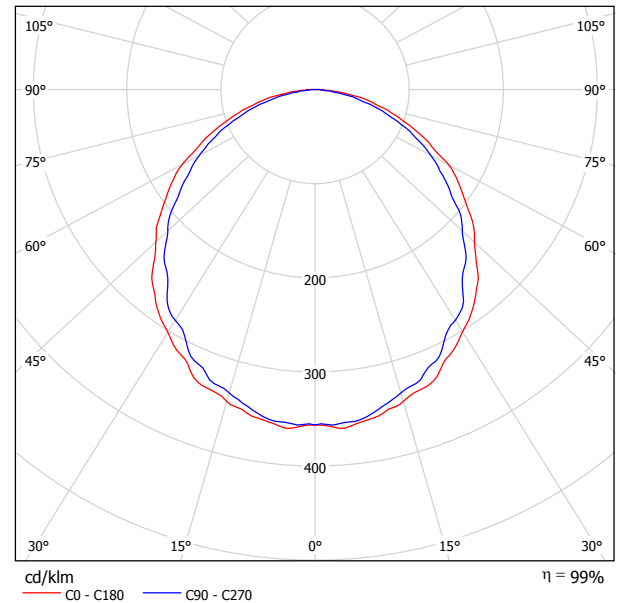


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GlacialLight PL0303-CW-5700K-110D / Luminaire Data Sheet

Luminous emittance 1:

See our luminaire catalog for an image of the luminaire.



Luminaire classification according to CIE: 100
CIE flux code: 48 80 96 100 100

Luminous emittance 1:

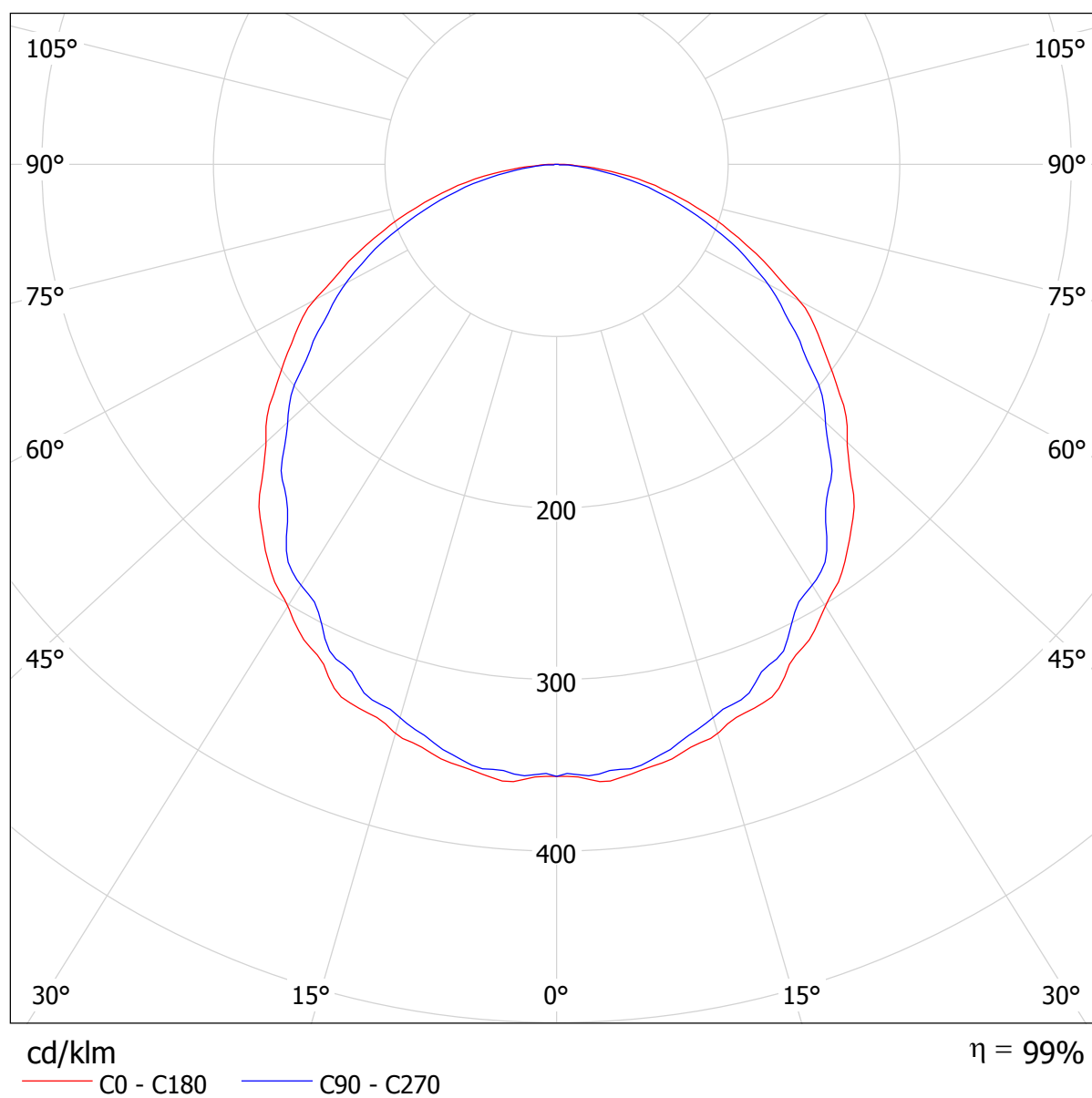
Glare Evaluation According to UGR											
ρ Ceiling		70	70	50	50	30	70	70	50	50	30
ρ Walls		50	30	50	30	30	50	30	50	30	30
ρ Floor		20	20	20	20	20	20	20	20	20	20
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	17.0	18.3	17.2	18.5	18.7	16.5	17.8	16.8	18.1	18.3
	3H	18.3	19.4	18.6	19.7	20.0	17.7	18.9	18.0	19.1	19.4
	4H	18.7	19.8	19.1	20.1	20.4	18.0	19.1	18.4	19.4	19.7
	6H	19.0	20.1	19.4	20.4	20.7	18.2	19.3	18.6	19.6	19.9
	8H	19.1	20.1	19.5	20.4	20.7	18.3	19.3	18.6	19.6	19.9
	12H	19.1	20.1	19.5	20.4	20.7	18.2	19.2	18.6	19.5	19.9
4H	2H	17.4	18.5	17.7	18.8	19.1	17.0	18.2	17.4	18.4	18.7
	3H	18.8	19.8	19.2	20.1	20.4	18.3	19.3	18.7	19.6	19.9
	4H	19.4	20.2	19.8	20.6	20.9	18.8	19.6	19.2	20.0	20.3
	6H	19.8	20.5	20.2	20.9	21.3	19.1	19.8	19.5	20.2	20.6
	8H	19.9	20.5	20.3	20.9	21.3	19.1	19.8	19.6	20.2	20.6
	12H	19.9	20.5	20.4	20.9	21.4	19.1	19.7	19.6	20.2	20.6
8H	4H	19.5	20.2	19.9	20.6	21.0	18.9	19.6	19.4	20.0	20.4
	6H	19.9	20.5	20.4	20.9	21.4	19.3	19.8	19.7	20.3	20.7
	8H	20.1	20.5	20.5	21.0	21.5	19.4	19.9	19.9	20.3	20.8
	12H	20.1	20.5	20.6	21.0	21.5	19.4	19.8	19.9	20.3	20.8
12H	4H	19.5	20.1	19.9	20.5	20.9	18.9	19.5	19.4	20.0	20.4
	6H	19.9	20.4	20.4	20.9	21.3	19.3	19.8	19.8	20.2	20.7
	8H	20.1	20.5	20.6	21.0	21.5	19.4	19.8	19.9	20.3	20.8
Variation of the observer position for the luminaire distances S											
S = 1.0H		+0.1 / -0.1					+0.1 / -0.2				
S = 1.5H		+0.3 / -0.4					+0.3 / -0.5				
S = 2.0H		+0.8 / -1.0					+0.7 / -1.0				
Standard table		BK04					BK04				
Correction Summand		2.5					1.9				
Corrected Glare Indices referring to 1200lm Total Luminous Flux											



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GlacialLight PL0303-CW-5700K-110D / LDC (Polar)

Luminaire: GlacialLight PL0303-CW-5700K-110D
Lamps: 1 x PanelLight

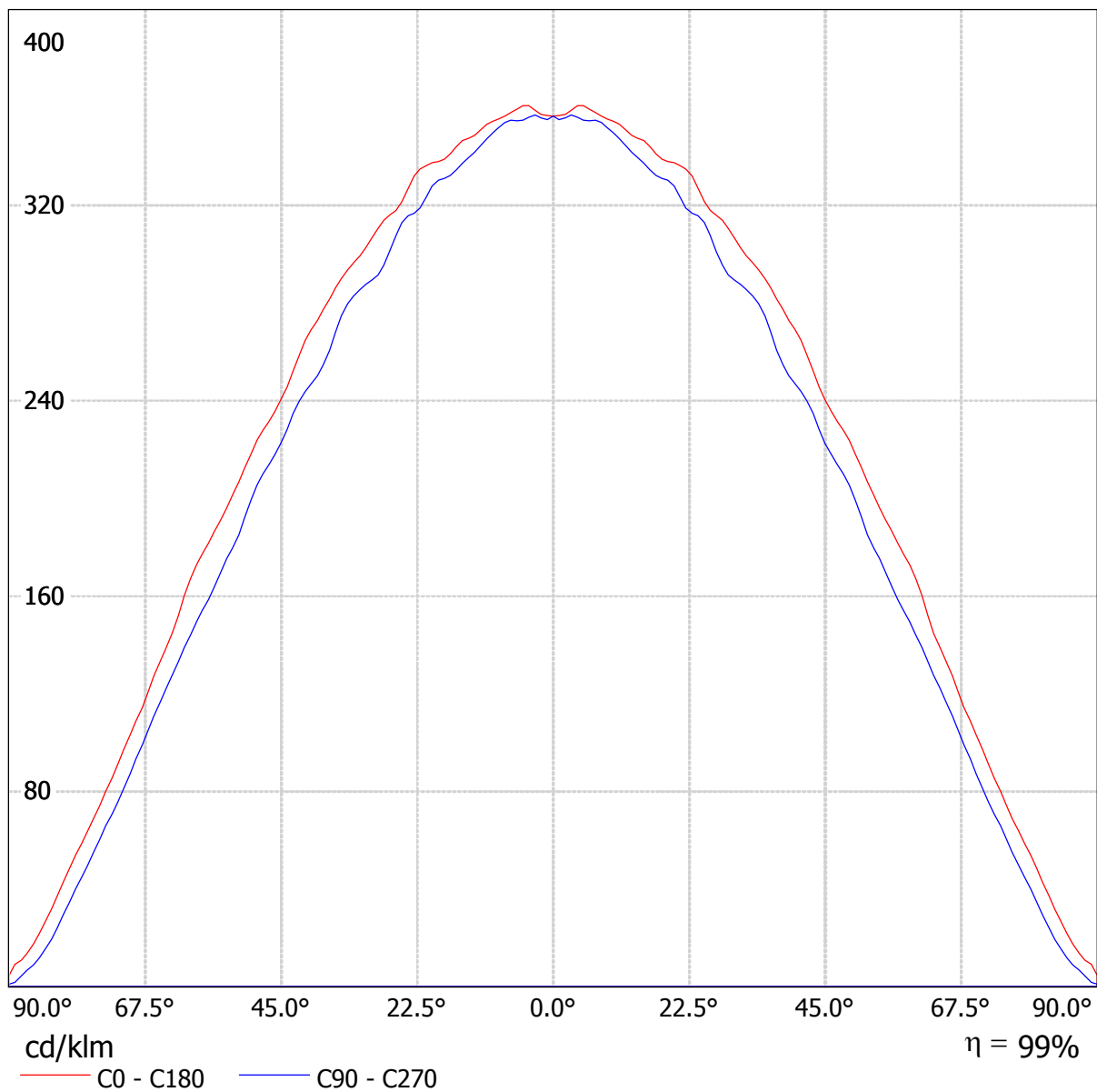




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GlacialLight PL0303-CW-5700K-110D / LDC (Linear)

Luminaire: GlacialLight PL0303-CW-5700K-110D
Lamps: 1 x PanelLight





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GlacialLight PL0303-CW-5700K-110D / UGR-Table

Luminaire: GlacialLight PL0303-CW-5700K-110D
Lamps: 1 x PanellLight

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	17.0	18.3	17.2	18.5	18.7	16.5	17.8	16.8	18.1	18.3
	3H	18.3	19.4	18.6	19.7	20.0	17.7	18.9	18.0	19.1	19.4
	4H	18.7	19.8	19.1	20.1	20.4	18.0	19.1	18.4	19.4	19.7
	6H	19.0	20.1	19.4	20.4	20.7	18.2	19.3	18.6	19.6	19.9
	8H	19.1	20.1	19.5	20.4	20.7	18.3	19.3	18.6	19.6	19.9
	12H	19.1	20.1	19.5	20.4	20.7	18.2	19.2	18.6	19.5	19.9
4H	2H	17.4	18.5	17.7	18.8	19.1	17.0	18.2	17.4	18.4	18.7
	3H	18.8	19.8	19.2	20.1	20.4	18.3	19.3	18.7	19.6	19.9
	4H	19.4	20.2	19.8	20.6	20.9	18.8	19.6	19.2	20.0	20.3
	6H	19.8	20.5	20.2	20.9	21.3	19.1	19.8	19.5	20.2	20.6
	8H	19.9	20.5	20.3	20.9	21.3	19.1	19.8	19.6	20.2	20.6
	12H	19.9	20.5	20.4	20.9	21.4	19.1	19.7	19.6	20.2	20.6
8H	4H	19.5	20.2	19.9	20.6	21.0	18.9	19.6	19.4	20.0	20.4
	6H	19.9	20.5	20.4	20.9	21.4	19.3	19.8	19.7	20.3	20.7
	8H	20.1	20.5	20.5	21.0	21.5	19.4	19.9	19.9	20.3	20.8
	12H	20.1	20.5	20.6	21.0	21.5	19.4	19.8	19.9	20.3	20.8
12H	4H	19.5	20.1	19.9	20.5	20.9	18.9	19.5	19.4	20.0	20.4
	6H	19.9	20.4	20.4	20.9	21.3	19.3	19.8	19.8	20.2	20.7
	8H	20.1	20.5	20.6	21.0	21.5	19.4	19.8	19.9	20.3	20.8
Variation of the observer position for the luminaire distances S											
S = 1.0H		+0.1 / -0.1					+0.1 / -0.2				
S = 1.5H		+0.3 / -0.4					+0.3 / -0.5				
S = 2.0H		+0.8 / -1.0					+0.7 / -1.0				
Standard table		BK04					BK04				
Correction Summand		2.5					1.9				
Corrected Glare Indices referring to 1200lm 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 PL0303-CW-5700K-110D / Glare Data Sheet

Luminaire: GlacialLight PL0303-
CW-5700K-110D

Lamps: 1 x Panellight

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	17.0	18.3	17.2	18.5	18.7	16.5	17.8	16.8	18.1	18.3
	3H	18.3	19.4	18.6	19.7	20.0	17.7	18.9	18.0	19.1	19.4
	4H	18.7	19.8	19.1	20.1	20.4	18.0	19.1	18.4	19.4	19.7
	6H	19.0	20.1	19.4	20.4	20.7	18.2	19.3	18.6	19.6	19.9
	8H	19.1	20.1	19.5	20.4	20.7	18.3	19.3	18.6	19.6	19.9
	12H	19.1	20.1	19.5	20.4	20.7	18.2	19.2	18.6	19.5	19.9
4H	2H	17.4	18.5	17.7	18.8	19.1	17.0	18.2	17.4	18.4	18.7
	3H	18.8	19.8	19.2	20.1	20.4	18.3	19.3	18.7	19.6	19.9
	4H	19.4	20.2	19.8	20.6	20.9	18.8	19.6	19.2	20.0	20.3
	6H	19.8	20.5	20.2	20.9	21.3	19.1	19.8	19.5	20.2	20.6
	8H	19.9	20.5	20.3	20.9	21.3	19.1	19.8	19.6	20.2	20.6
	12H	19.9	20.5	20.4	20.9	21.4	19.1	19.7	19.6	20.2	20.6
8H	4H	19.5	20.2	19.9	20.6	21.0	18.9	19.6	19.4	20.0	20.4
	6H	19.9	20.5	20.4	20.9	21.4	19.3	19.8	19.7	20.3	20.7
	8H	20.1	20.5	20.5	21.0	21.5	19.4	19.9	19.9	20.3	20.8
	12H	20.1	20.5	20.6	21.0	21.5	19.4	19.8	19.9	20.3	20.8
12H	4H	19.5	20.1	19.9	20.5	20.9	18.9	19.5	19.4	20.0	20.4
	6H	19.9	20.4	20.4	20.9	21.3	19.3	19.8	19.8	20.2	20.7
	8H	20.1	20.5	20.6	21.0	21.5	19.4	19.8	19.9	20.3	20.8
Variation of the observer position for the luminaire distances S											
S = 1.0H S = 1.5H S = 2.0H		+0.1 / -0.1 +0.3 / -0.4 +0.8 / -1.0					+0.1 / -0.2 +0.3 / -0.5 +0.7 / -1.0				
Standard table		BK04					BK04				
Correction Summand		2.5					1.9				
Corrected Glare Indices referring to 1200lm Total Luminous Flux											

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

