

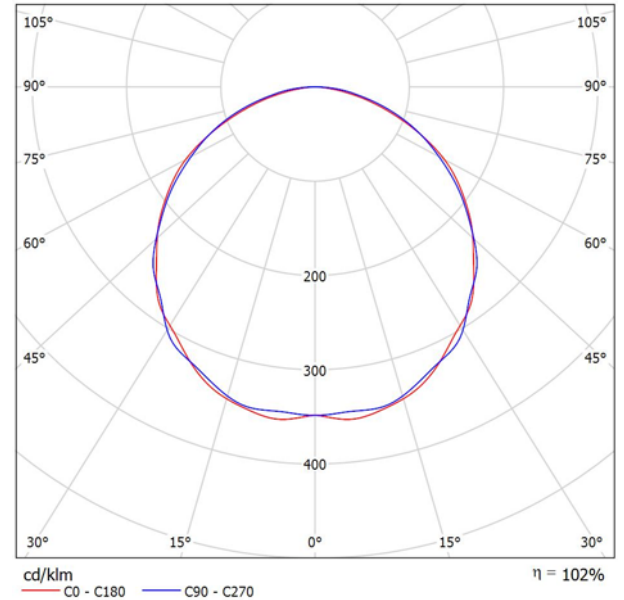
GlacialTech Inc.
 http://www.glaciallight.com
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GlacialLight GL-DL06-CW-6000K-110D-CRI Min.90 / Luminaire Data Sheet

Luminous emittance 1:

See our luminaire catalog for an image of the luminaire.



Luminaire classification according to CIE: 100
 CIE flux code: 47 79 96 100 102

Luminous emittance 1:

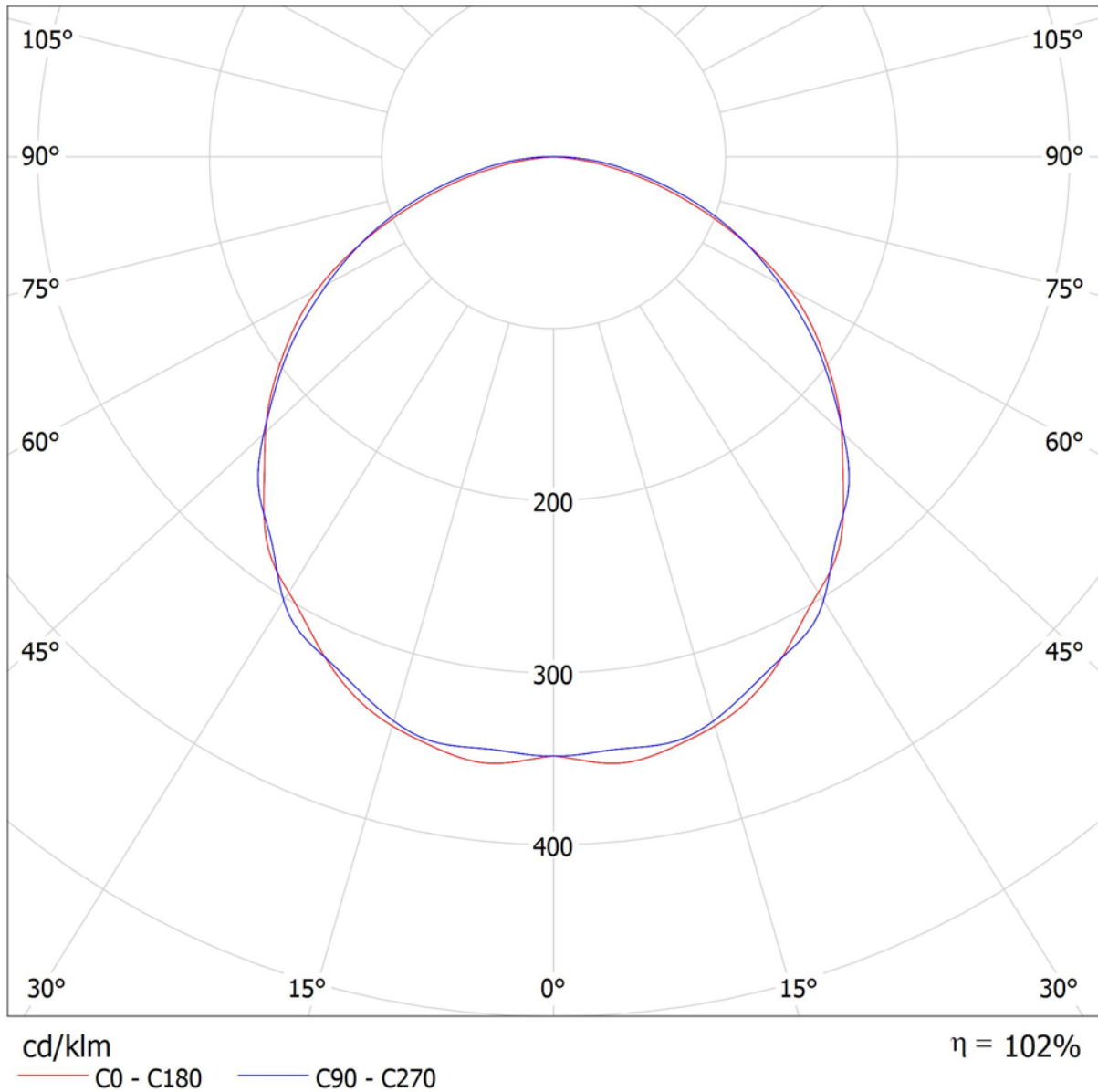
Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H	2H	17.9	19.3	18.2	19.5	19.7	17.9	19.3	18.2	19.5	19.7
	3H	19.0	20.2	19.3	20.5	20.7	19.1	20.3	19.4	20.5	20.8
	4H	19.3	20.4	19.6	20.7	21.0	19.4	20.6	19.8	20.9	21.2
	6H	19.4	20.5	19.8	20.8	21.1	19.7	20.7	20.0	21.0	21.3
	8H	19.4	20.4	19.8	20.7	21.1	19.7	20.7	20.1	21.1	21.4
4H	12H	19.4	20.4	19.8	20.7	21.0	19.8	20.7	20.1	21.0	21.4
	2H	18.5	19.6	18.8	19.9	20.2	18.5	19.6	18.8	19.9	20.2
	3H	19.7	20.6	20.0	21.0	21.3	19.8	20.7	20.1	21.1	21.4
	4H	20.1	20.9	20.5	21.3	21.6	20.3	21.1	20.7	21.5	21.9
	6H	20.2	21.0	20.7	21.4	21.8	20.6	21.4	21.0	21.7	22.1
8H	8H	20.3	21.0	20.7	21.4	21.8	20.7	21.4	21.1	21.8	22.2
	12H	20.3	20.9	20.7	21.3	21.7	20.8	21.4	21.2	21.8	22.2
	4H	20.2	20.9	20.7	21.3	21.7	20.4	21.1	20.9	21.5	21.9
	6H	20.5	21.1	21.0	21.5	22.0	20.9	21.4	21.3	21.9	22.3
	8H	20.6	21.1	21.0	21.5	22.0	21.0	21.5	21.5	22.0	22.4
12H	12H	20.6	21.0	21.1	21.5	22.0	21.1	21.5	21.6	22.0	22.5
	4H	20.2	20.9	20.7	21.3	21.7	20.4	21.1	20.9	21.5	21.9
	6H	20.5	21.0	21.0	21.5	22.0	20.9	21.4	21.4	21.8	22.3
8H	20.6	21.0	21.1	21.5	22.0	21.1	21.5	21.5	21.9	22.4	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.2					+0.2 / -0.2					
S = 1.5H	+0.3 / -0.6					+0.4 / -0.6					
S = 2.0H	+0.7 / -1.2					+0.7 / -1.1					
Standard table	BK04					BK04					
Correction Summand	3.2					3.5					
Corrected Glare Indices referring to 820lm Total Luminous Flux											

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GlacialLight GL-DL06-CW-6000K-110D-CRI Min.90 / LDC (Polar)

Luminaire: GlacialLight GL-DL06-CW-6000K-110D-CRI Min.90
Lamps: 1 x GL-DL06-CW-6000K-110D-CRI Min. 90

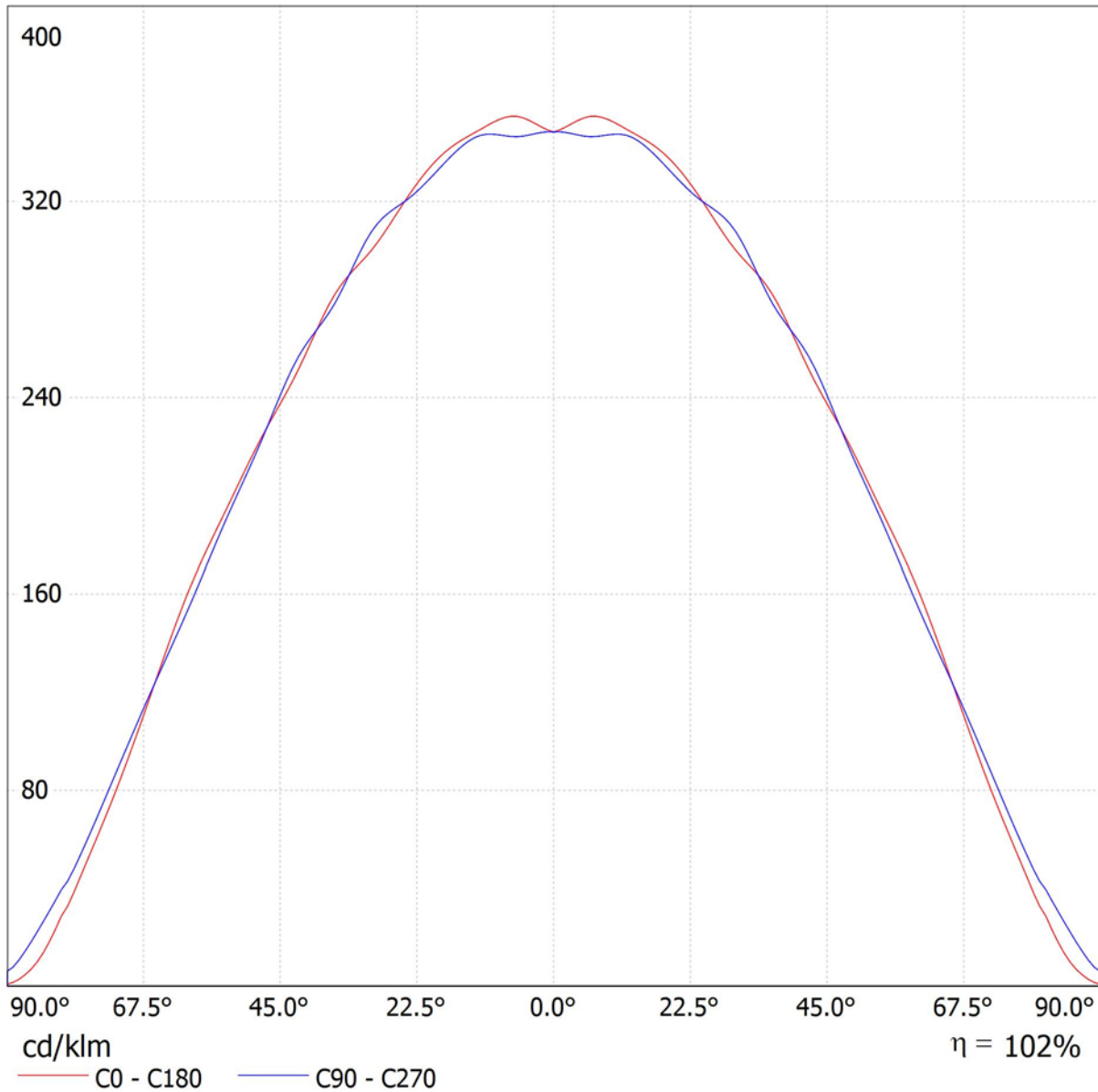


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GlacialLight GL-DL06-CW-6000K-110D-CRI Min.90 / LDC (Linear)

Luminaire: GlacialLight GL-DL06-CW-6000K-110D-CRI Min.90
Lamps: 1 x GL-DL06-CW-6000K-110D-CRI Min. 90



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GlacialLight GL-DL06-CW-6000K-110D-CRI Min.90 / UGR-Table

Luminaire: GlacialLight GL-DL06-CW-6000K-110D-CRI Min.90
 Lamps: 1 x GL-DL06-CW-6000K-110D-CRI Min. 90

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	17.9	19.3	18.2	19.5	19.7	17.9	19.3	18.2	19.5	19.7
	3H	19.0	20.2	19.3	20.5	20.7	19.1	20.3	19.4	20.5	20.8
	4H	19.3	20.4	19.6	20.7	21.0	19.4	20.6	19.8	20.9	21.2
	6H	19.4	20.5	19.8	20.8	21.1	19.7	20.7	20.0	21.0	21.3
	8H	19.4	20.4	19.8	20.7	21.1	19.7	20.7	20.1	21.1	21.4
	12H	19.4	20.4	19.8	20.7	21.0	19.8	20.7	20.1	21.0	21.4
4H	2H	18.5	19.6	18.8	19.9	20.2	18.5	19.6	18.8	19.9	20.2
	3H	19.7	20.6	20.0	21.0	21.3	19.8	20.7	20.1	21.1	21.4
	4H	20.1	20.9	20.5	21.3	21.6	20.3	21.1	20.7	21.5	21.9
	6H	20.2	21.0	20.7	21.4	21.8	20.6	21.4	21.0	21.7	22.1
	8H	20.3	21.0	20.7	21.4	21.8	20.7	21.4	21.1	21.8	22.2
	12H	20.3	20.9	20.7	21.3	21.7	20.8	21.4	21.2	21.8	22.2
8H	4H	20.2	20.9	20.7	21.3	21.7	20.4	21.1	20.9	21.5	21.9
	6H	20.5	21.1	21.0	21.5	22.0	20.9	21.4	21.3	21.9	22.3
	8H	20.6	21.1	21.0	21.5	22.0	21.0	21.5	21.5	22.0	22.4
	12H	20.6	21.0	21.1	21.5	22.0	21.1	21.5	21.6	22.0	22.5
12H	4H	20.2	20.9	20.7	21.3	21.7	20.4	21.1	20.9	21.5	21.9
	6H	20.5	21.0	21.0	21.5	22.0	20.9	21.4	21.4	21.8	22.3
	8H	20.6	21.0	21.1	21.5	22.0	21.1	21.5	21.5	21.9	22.4
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.2					+0.2 / -0.2					
S = 1.5H	+0.3 / -0.6					+0.4 / -0.6					
S = 2.0H	+0.7 / -1.2					+0.7 / -1.1					
Standard table	BK04					BK04					
Correction Summand	3.2					3.5					
Corrected Glare Indices referring to 820lm 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-DL06-CW-6000K-110D-CRI Min.90

Lamps: 1 x GL-DL06-CW-6000K-110D-CRI Min. 90

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	17.9	19.3	18.2	19.5	19.7	17.9	19.3	18.2	19.5	19.7
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	6H	20.2	21.0	20.7	21.4	21.8	20.6	21.4	21.0	21.7	22.1
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	8H	20.6	21.1	21.0	21.5	22.0	21.0	21.5	21.5	22.0	22.4
	12H	20.6	21.0	21.1	21.5	22.0	21.1	21.5	21.6	22.0	22.5
12H	4H	20.2	20.9	20.7	21.3	21.7	20.4	21.1	20.9	21.5	21.9
	6H	20.5	21.0	21.0	21.5	22.0	20.9	21.4	21.4	21.8	22.3
	8H	20.6	21.0	21.1	21.5	22.0	21.1	21.5	21.5	21.9	22.4

Variation of the observer position for the luminaire distances S		
S = 1.0H	+0.2 / -0.2	+0.2 / -0.2
S = 1.5H	+0.3 / -0.6	+0.4 / -0.6
S = 2.0H	+0.7 / -1.2	+0.7 / -1.1
Standard table	BK04	BK04
Correction Summand	3.2	3.5

Corrected Glare Indices referring to 820lm Total Luminous Flux

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

