

<http://www.glaciallight.com>

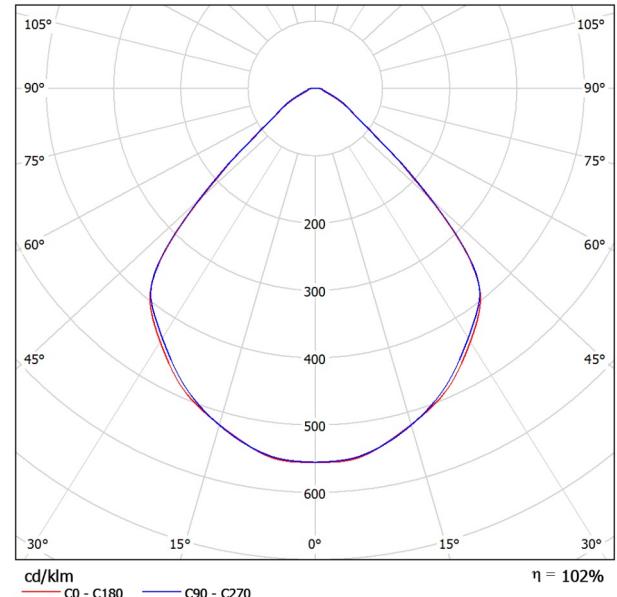
7F, No.352, Sec. 2, Zhongshan Rd.,Zhonghe Dist., New Taipei City,
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GlacialLight GL-DLC06-15-NW-4000K-90D / Luminaire Data Sheet

See our luminaire catalog for an image of the luminaire.

Luminous emittance 1:



Luminaire classification according to CIE: 100
CIE flux code: 70 94 98 100 102

Luminous emittance 1:

Glare Evaluation According to UGR											
	70	70	50	50	30	70	70	50	50	30	
Room Size X Y	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H	2H	18.8	19.8	19.0	20.0	20.2	18.8	19.8	19.1	20.0	20.2
	3H	18.8	19.7	19.1	19.9	20.2	18.8	19.7	19.2	20.0	20.2
	4H	18.7	19.6	19.0	19.8	20.1	18.8	19.7	19.2	19.9	20.2
	6H	18.7	19.5	19.0	19.8	20.0	18.8	19.6	19.2	19.9	20.2
	8H	18.7	19.4	19.0	19.7	20.0	18.8	19.6	19.2	19.9	20.2
	12H	18.7	19.4	19.0	19.7	20.0	18.8	19.5	19.2	19.8	20.2
4H	2H	18.7	19.5	19.0	19.8	20.1	18.8	19.6	19.1	19.9	20.1
	3H	18.7	19.5	19.1	19.8	20.1	18.8	19.5	19.2	19.8	20.2
	4H	18.7	19.4	19.1	19.7	20.0	18.8	19.5	19.2	19.8	20.2
	6H	18.7	19.3	19.1	19.6	20.0	18.9	19.4	19.3	19.8	20.2
	8H	18.7	19.2	19.2	19.6	20.0	18.9	19.4	19.3	19.8	20.2
	12H	18.7	19.2	19.2	19.6	20.0	18.9	19.3	19.4	19.8	20.2
8H	4H	18.7	19.2	19.1	19.5	20.0	18.8	19.3	19.2	19.7	20.1
	6H	18.7	19.1	19.2	19.5	20.0	18.8	19.2	19.3	19.6	20.1
	8H	18.7	19.1	19.2	19.5	20.0	18.9	19.2	19.4	19.7	20.1
	12H	18.8	19.1	19.2	19.5	20.0	18.9	19.2	19.4	19.7	20.2
12H	4H	18.6	19.1	19.1	19.5	19.9	18.8	19.2	19.2	19.6	20.0
	6H	18.7	19.0	19.1	19.5	19.9	18.8	19.2	19.3	19.6	20.1
	8H	18.7	19.0	19.2	19.5	20.0	18.9	19.2	19.4	19.6	20.1

Variation of the observer position for the luminaire distances S

S = 1.0H	+1.5 / -3.1	+1.4 / -2.8
S = 1.5H	+3.5 / -4.5	+3.4 / -4.0
S = 2.0H	+5.4 / -6.2	+5.2 / -5.2
Standard table Correction Summand	BK01	BK01
	1.0	1.0

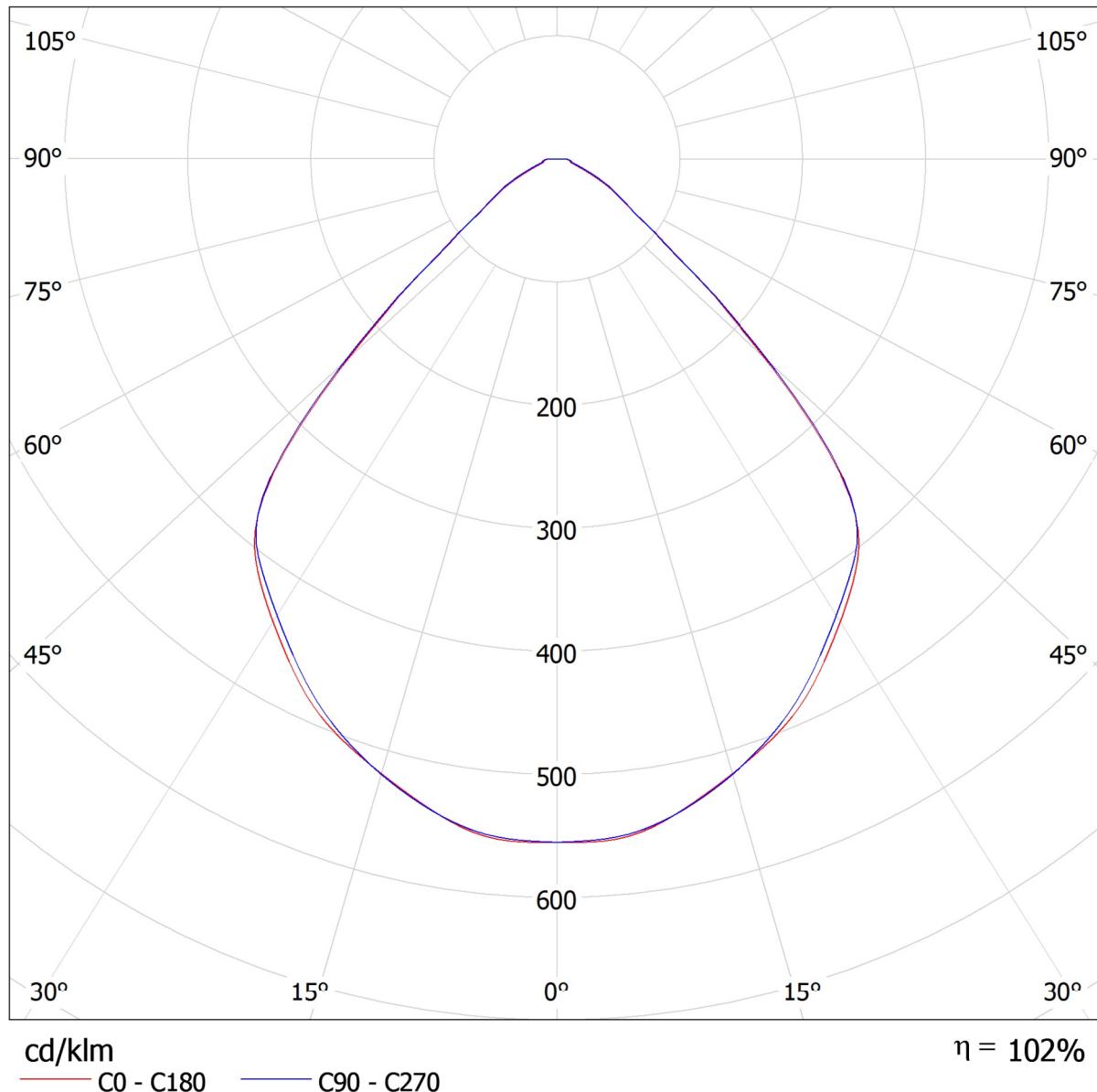
Corrected Glare Indices referring to 1700lm Total Luminous Flux

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GlacialLight GL-DLC06-15-NW-4000K-90D / LDC (Polar)

Luminaire: GlacialLight GL-DLC06-15-NW-4000K-90D

Lamps: 1 x GL-DLC06-15-NW-4000K-90D

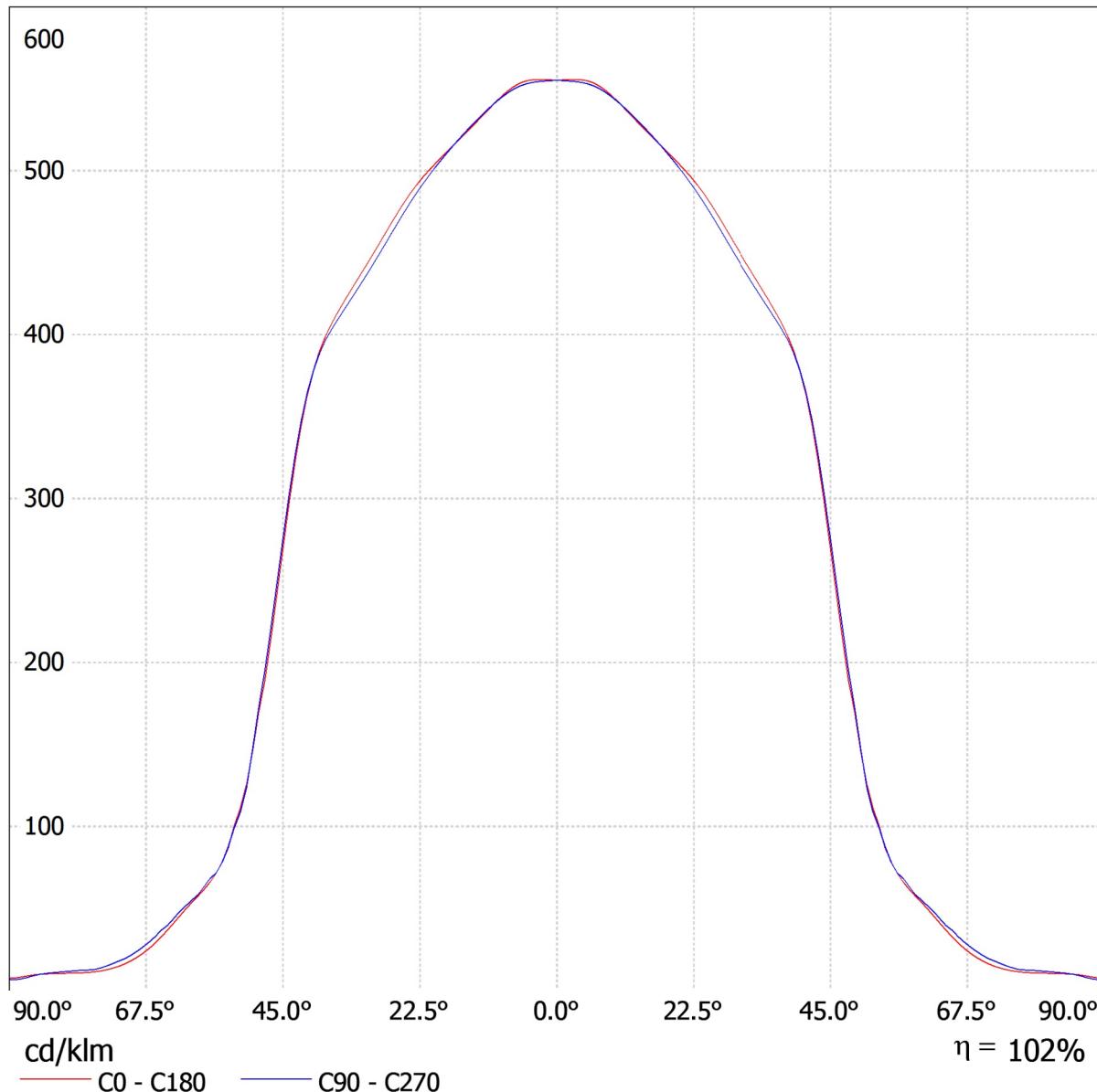


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GlacialLight GL-DLC06-15-NW-4000K-90D / LDC (Linear)

Luminaire: GlacialLight GL-DLC06-15-NW-4000K-90D

Lamps: 1 x GL-DLC06-15-NW-4000K-90D



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GlacialLight GL-DLC06-15-NW-4000K-90D / UGR-Table

Luminaire: GlacialLight GL-DLC06-15-NW-4000K-90D

Lamps: 1 x GL-DLC06-15-NW-4000K-90D

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	18.8	19.8	19.0	20.0	20.2	18.8	19.8	19.1	20.0	20.2					
	3H	18.8	19.7	19.1	19.9	20.2	18.8	19.7	19.2	20.0	20.2					
	4H	18.7	19.6	19.0	19.8	20.1	18.8	19.7	19.2	19.9	20.2					
	6H	18.7	19.5	19.0	19.8	20.0	18.8	19.6	19.2	19.9	20.2					
	8H	18.7	19.4	19.0	19.7	20.0	18.8	19.6	19.2	19.9	20.2					
	12H	18.7	19.4	19.0	19.7	20.0	18.8	19.5	19.2	19.8	20.2					
4H	2H	18.7	19.5	19.0	19.8	20.1	18.8	19.6	19.1	19.9	20.1					
	3H	18.7	19.5	19.1	19.8	20.1	18.8	19.5	19.2	19.8	20.2					
	4H	18.7	19.4	19.1	19.7	20.0	18.8	19.5	19.2	19.8	20.2					
	6H	18.7	19.3	19.1	19.6	20.0	18.9	19.4	19.3	19.8	20.2					
	8H	18.7	19.2	19.2	19.6	20.0	18.9	19.4	19.3	19.8	20.2					
	12H	18.7	19.2	19.2	19.6	20.0	18.9	19.3	19.4	19.8	20.2					
8H	4H	18.7	19.2	19.1	19.5	20.0	18.8	19.3	19.2	19.7	20.1					
	6H	18.7	19.1	19.2	19.5	20.0	18.8	19.2	19.3	19.6	20.1					
	8H	18.7	19.1	19.2	19.5	20.0	18.9	19.2	19.4	19.7	20.1					
	12H	18.8	19.1	19.2	19.5	20.0	18.9	19.2	19.4	19.7	20.2					
12H	4H	18.6	19.1	19.1	19.5	19.9	18.8	19.2	19.2	19.6	20.0					
	6H	18.7	19.0	19.1	19.5	19.9	18.8	19.2	19.3	19.6	20.1					
	8H	18.7	19.0	19.2	19.5	20.0	18.9	19.2	19.4	19.6	20.1					
Variation of the observer position for the luminaire distances S																
$S = 1.0H$		+1.5 / -3.1					+1.4 / -2.8									
$S = 1.5H$		+3.5 / -4.5					+3.4 / -4.0									
$S = 2.0H$		+5.4 / -6.2					+5.2 / -5.2									
Standard table Correction Summand	BK01						BK01									
	1.0						1.0									
Corrected Glare Indices referring to 1700lm 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 GL-DLC06-15-NW-4000K-90D / Glare Data Sheet

Luminaire: GlacialLight GL-DLC06-15-NW-4000K-90D

Lamps: 1 x GL-DLC06-15-NW-4000K-90D

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	18.8	19.8	19.0	20.0	20.2	18.8	19.8	19.1	20.0	20.2	
	3H	18.8	19.7	19.1	19.9	20.2	18.8	19.7	19.2	20.0	20.2	
	4H	18.7	19.6	19.0	19.8	20.1	18.8	19.7	19.2	19.9	20.2	
	6H	18.7	19.5	19.0	19.8	20.0	18.8	19.6	19.2	19.9	20.2	
	8H	18.7	19.4	19.0	19.7	20.0	18.8	19.6	19.2	19.9	20.2	
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	3H	18.7	19.5	19.1	19.8	20.1	18.8	19.5	19.2	19.8	20.2	
	4H	18.7	19.4	19.1	19.7	20.0	18.8	19.5	19.2	19.8	20.2	
	6H	18.7	19.3	19.1	19.6	20.0	18.9	19.4	19.3	19.8	20.2	
	8H	18.7	19.2	19.2	19.6	20.0	18.9	19.4	19.3	19.8	20.2	
	12H	18.7	19.2	19.2	19.6	20.0	18.9	19.3	19.4	19.8	20.2	
8H	4H	18.7	19.2	19.1	19.5	20.0	18.8	19.3	19.2	19.7	20.1	
	6H	18.7	19.1	19.2	19.5	20.0	18.8	19.2	19.3	19.6	20.1	
	8H	18.7	19.1	19.2	19.5	20.0	18.9	19.2	19.4	19.7	20.1	
	12H	18.8	19.1	19.2	19.5	20.0	18.9	19.2	19.4	19.7	20.2	
12H	4H	18.6	19.1	19.1	19.5	19.9	18.8	19.2	19.2	19.6	20.0	
	6H	18.7	19.0	19.1	19.5	19.9	18.8	19.2	19.3	19.6	20.1	
	8H	18.7	19.0	19.2	19.5	20.0	18.9	19.2	19.4	19.6	20.1	

Variation of the observer position for the luminaire distances S

S = 1.0H	+1.5 / -3.1	+1.4 / -2.8
S = 1.5H	+3.5 / -4.5	+3.4 / -4.0
S = 2.0H	+5.4 / -6.2	+5.2 / -5.2

Standard table	BK01	BK01
Correction Summand	1.0	1.0

Corrected Glare Indices referring to 1700lm Total Luminous Flux

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

