

<http://www.glaciallight.com>

7F, No.352, Sec. 2, Zhongshan Rd., Zhonghe Dist., New Taipei City,

Operator

Telephone +886 2 2244-1227

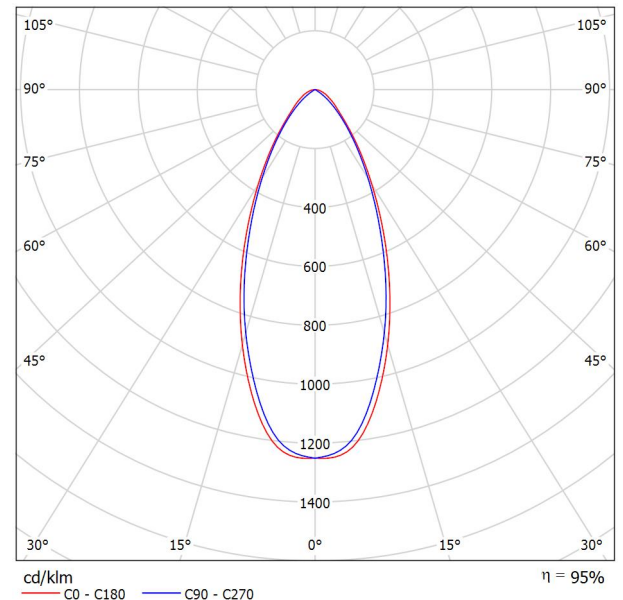
Fax +886 2 2244-1241

e-Mail sales@GlacialLight.com

GlacialLight GL-CFD06DA-35C-NW-4000K-45D-frosted glass / 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: 84 97 100 100 95

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	16.6	17.5	16.9	17.7	17.9	14.9	15.8	15.2	16.0	16.2
	3H	17.1	17.8	17.4	18.1	18.3	14.8	15.5	15.1	15.8	16.0
	4H	17.2	17.9	17.5	18.2	18.4	14.7	15.4	15.0	15.7	15.9
	6H	17.3	17.9	17.6	18.2	18.5	14.6	15.3	15.0	15.6	15.9
	8H	17.3	17.9	17.6	18.2	18.5	14.6	15.2	15.0	15.5	15.8
4H	12H	17.3	17.9	17.6	18.2	18.5	14.6	15.2	14.9	15.5	15.8
	2H	16.6	17.3	16.9	17.5	17.8	15.0	15.7	15.3	15.9	16.2
	3H	17.0	17.6	17.4	17.9	18.2	14.8	15.4	15.2	15.7	16.0
	4H	17.2	17.7	17.6	18.1	18.4	14.7	15.2	15.1	15.6	15.9
	6H	17.3	17.8	17.7	18.1	18.5	14.7	15.1	15.1	15.5	15.8
8H	8H	17.4	17.7	17.8	18.1	18.5	14.6	15.0	15.0	15.4	15.8
	12H	17.4	17.7	17.8	18.1	18.5	14.6	14.9	15.0	15.3	15.8
	4H	17.1	17.5	17.5	17.9	18.3	14.7	15.0	15.1	15.4	15.8
	6H	17.2	17.5	17.7	17.9	18.4	14.6	14.9	15.0	15.3	15.7
	8H	17.2	17.5	17.7	17.9	18.4	14.5	14.8	15.0	15.2	15.7
12H	12H	17.2	17.4	17.7	17.9	18.4	14.5	14.7	15.0	15.2	15.7
	4H	17.1	17.4	17.5	17.8	18.2	14.6	15.0	15.1	15.4	15.8
	6H	17.2	17.4	17.6	17.9	18.3	14.5	14.8	15.0	15.2	15.7
	8H	17.2	17.4	17.7	17.9	18.4	14.5	14.7	15.0	15.2	15.7
Variation of the observer position for the luminaire distances S											
S = 1.0H	+1.5 / -1.5					+2.6 / -5.4					
S = 1.5H	+3.1 / -2.7					+5.0 / -18.4					
S = 2.0H	+4.8 / -3.3					+7.0 / -31.3					
Standard table	BK01					BK00					
Correction	-1.1					-3.7					
Summand											
Corrected Glare Indices referring to 2450lm Total Luminous Flux											

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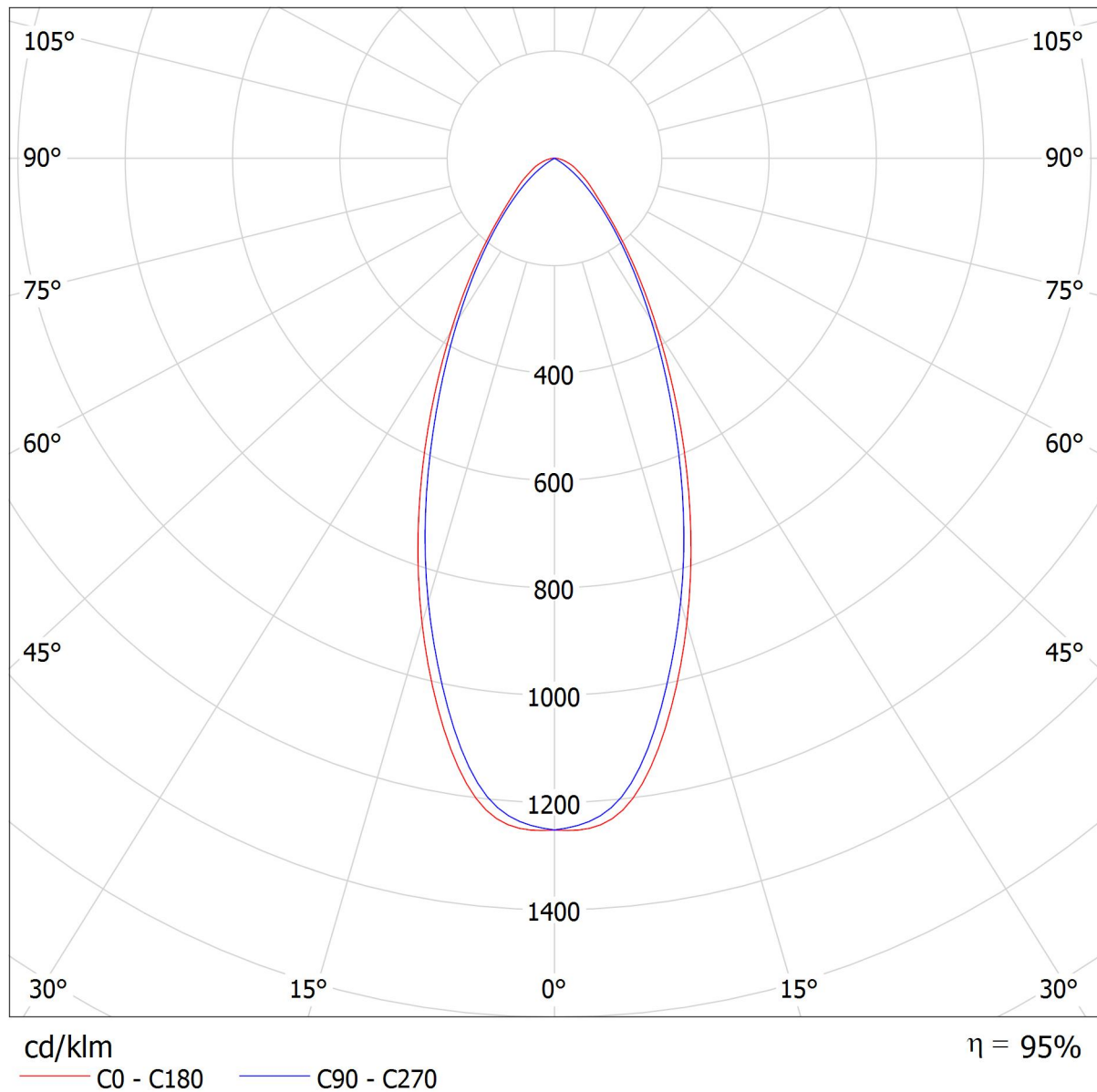
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GlacialLight GL-CFD06DA-35C-NW-4000K-45D-frosted glass / LDC (Polar)

Luminaire: GlacialLight GL-CFD06DA-35C-NW-4000K-45D-frosted glass

Lamps: 1 x Feature Light



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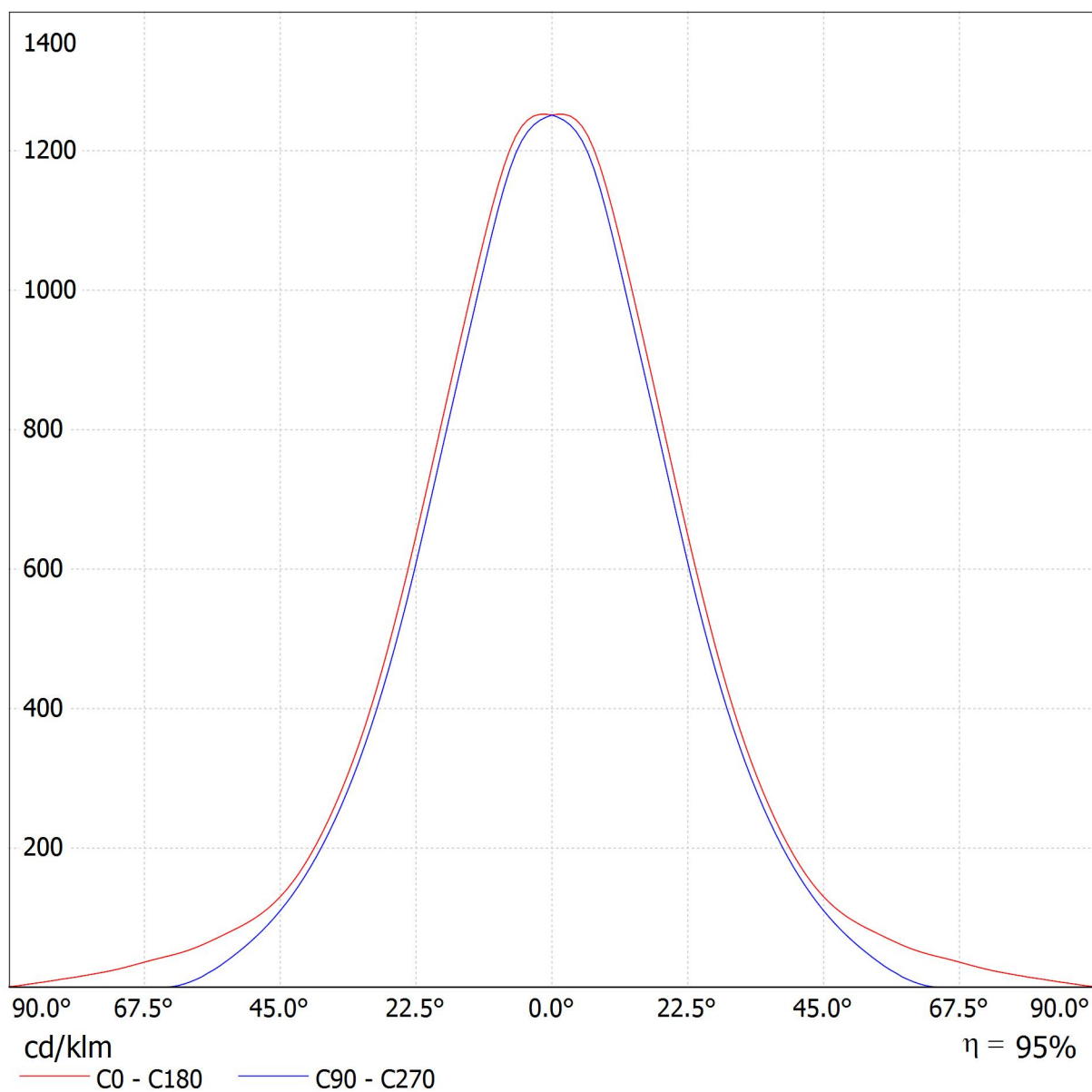
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GlacialLight GL-CFD06DA-35C-NW-4000K-45D-frosted glass / LDC (Linear)

Luminaire: GlacialLight GL-CFD06DA-35C-NW-4000K-45D-frosted glass

Lamps: 1 x Feature Light



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GlacialLight GL-CFD06DA-35C-NW-4000K-45D-frosted glass / UGR-Table

Luminaire: GlacialLight GL-CFD06DA-35C-NW-4000K-45D-frosted glass

Lamps: 1 x Feature 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	16.6	17.5	16.9	17.7	17.9	14.9	15.8	15.2	16.0	16.2
	3H	17.1	17.8	17.4	18.1	18.3	14.8	15.5	15.1	15.8	16.0
	4H	17.2	17.9	17.5	18.2	18.4	14.7	15.4	15.0	15.7	15.9
	6H	17.3	17.9	17.6	18.2	18.5	14.6	15.3	15.0	15.6	15.9
	8H	17.3	17.9	17.6	18.2	18.5	14.6	15.2	15.0	15.5	15.8
	12H	17.3	17.9	17.6	18.2	18.5	14.6	15.2	14.9	15.5	15.8
4H	2H	16.6	17.3	16.9	17.5	17.8	15.0	15.7	15.3	15.9	16.2
	3H	17.0	17.6	17.4	17.9	18.2	14.8	15.4	15.2	15.7	16.0
	4H	17.2	17.7	17.6	18.1	18.4	14.7	15.2	15.1	15.6	15.9
	6H	17.3	17.8	17.7	18.1	18.5	14.7	15.1	15.1	15.5	15.8
	8H	17.4	17.7	17.8	18.1	18.5	14.6	15.0	15.0	15.4	15.8
	12H	17.4	17.7	17.8	18.1	18.5	14.6	14.9	15.0	15.3	15.8
8H	4H	17.1	17.5	17.5	17.9	18.3	14.7	15.0	15.1	15.4	15.8
	6H	17.2	17.5	17.7	17.9	18.4	14.6	14.9	15.0	15.3	15.7
	8H	17.2	17.5	17.7	17.9	18.4	14.5	14.8	15.0	15.2	15.7
	12H	17.2	17.4	17.7	17.9	18.4	14.5	14.7	15.0	15.2	15.7
12H	4H	17.1	17.4	17.5	17.8	18.2	14.6	15.0	15.1	15.4	15.8
	6H	17.2	17.4	17.6	17.9	18.3	14.5	14.8	15.0	15.2	15.7
	8H	17.2	17.4	17.7	17.9	18.4	14.5	14.7	15.0	15.2	15.7
Variation of the observer position for the luminaire distances S											
S = 1.0H		+1.5 / -1.5					+2.6 / -5.4				
S = 1.5H		+3.1 / -2.7					+5.0 / -18.4				
S = 2.0H		+4.8 / -3.3					+7.0 / -31.3				
Standard table		BK01					BK00				
Correction Summand		-1.1					-3.7				
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 GL-CFD06DA-35C-NW-4000K-45D-frosted glass / Glare Data Sheet

Luminaire: GlacialLight GL-
CFD06DA-35C-NW-4000K-45D-
frosted glass

Lamps: 1 x Feature Light

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	16.6	17.5	16.9	17.7	17.9	14.9	15.8	15.2	16.0	16.2
	3H	17.1	17.8	17.4	18.1	18.3	14.8	15.5	15.1	15.8	16.0
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	6H	17.3	17.9	17.6	18.2	18.5	14.6	15.3	15.0	15.6	15.9
	8H	17.3	17.9	17.6	18.2	18.5	14.6	15.2	15.0	15.5	15.8
	12H	17.3	17.9	17.6	18.2	18.5	14.6	15.2	14.9	15.5	15.8
4H	2H	16.6	17.3	16.9	17.5	17.8	15.0	15.7	15.3	15.9	16.2
	3H	17.0	17.6	17.4	17.9	18.2	14.8	15.4	15.2	15.7	16.0
	4H	17.2	17.7	17.6	18.1	18.4	14.7	15.2	15.1	15.6	15.9
	6H	17.3	17.8	17.7	18.1	18.5	14.7	15.1	15.1	15.5	15.8
	8H	17.4	17.7	17.8	18.1	18.5	14.6	15.0	15.0	15.4	15.8
	12H	17.4	17.7	17.8	18.1	18.5	14.6	14.9	15.0	15.3	15.8
8H	4H	17.1	17.5	17.5	17.9	18.3	14.7	15.0	15.1	15.4	15.8
	6H	17.2	17.5	17.7	17.9	18.4	14.6	14.9	15.0	15.3	15.7
	8H	17.2	17.5	17.7	17.9	18.4	14.5	14.8	15.0	15.2	15.7
	12H	17.2	17.4	17.7	17.9	18.4	14.5	14.7	15.0	15.2	15.7
12H	4H	17.1	17.4	17.5	17.8	18.2	14.6	15.0	15.1	15.4	15.8
	6H	17.2	17.4	17.6	17.9	18.3	14.5	14.8	15.0	15.2	15.7
	8H	17.2	17.4	17.7	17.9	18.4	14.5	14.7	15.0	15.2	15.7
Variation of the observer position for the luminaire distances S											
S = 1.0H S = 1.5H S = 2.0H		+1.5 / -1.5 +3.1 / -2.7 +4.8 / -3.3					+2.6 / -5.4 +5.0 / -18.4 +7.0 / -31.3				
Standard table		BK01					BK00				
Correction Summand		-1.1					-3.7				
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.

