

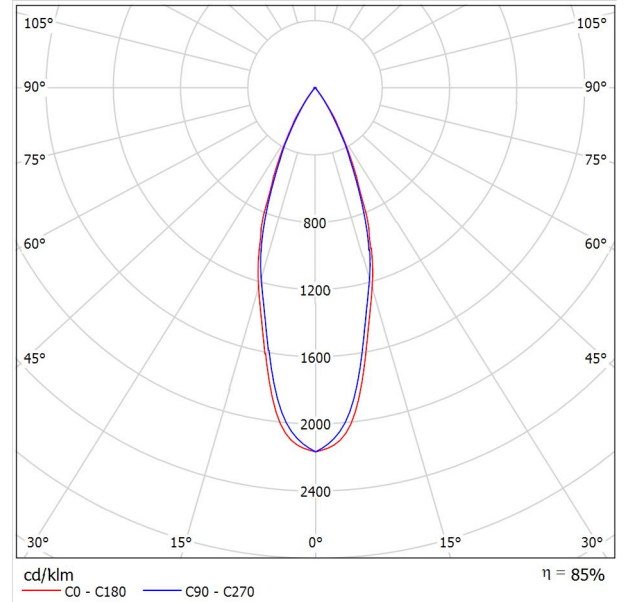
GlacialTech Inc.
 http://www.glaciallight.com
 7F, No.352, Sec. 2, Zhongshan Rd., Zhonghe Dist., New Taipei
 City, Taiwan, 235, R.O.C.

Operator GlacialLight R&D Department
 Telephone +886 2 2244-1227
 Fax +886 2 2244-1228
 e-Mail sales@GlacialLight.com

GlacialLight GL-CFD06Dx-35-NL-CW-5000K-40D / 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: 99 99 100 100 85

Luminous emittance 1:

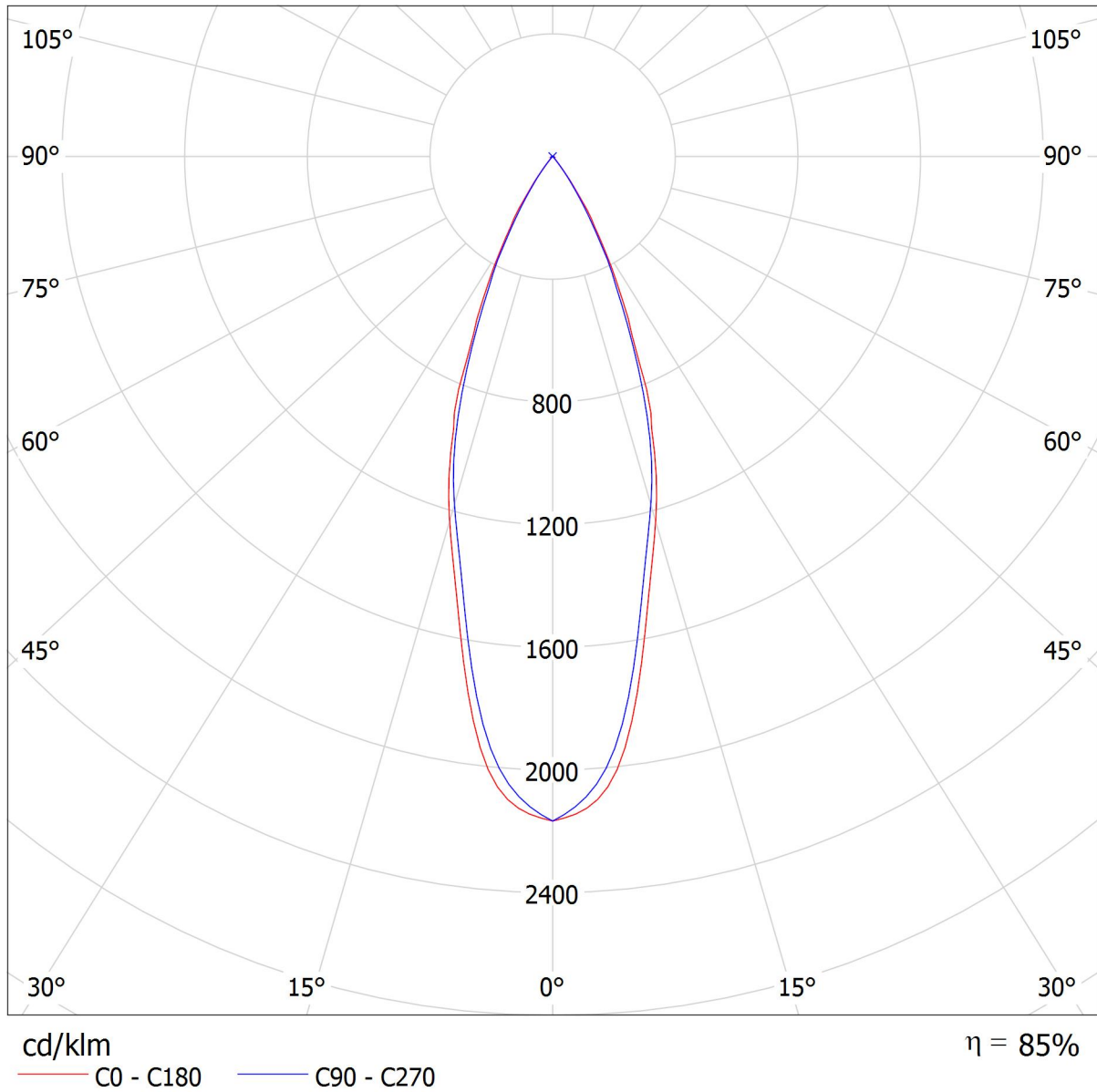
Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H	2H	7.6	8.3	7.9	8.5	8.7	7.1	7.8	7.4	8.0	8.2
	3H	7.6	8.2	7.9	8.4	8.7	7.1	7.7	7.4	7.9	8.1
	4H	7.6	8.2	7.9	8.4	8.7	7.1	7.6	7.4	7.9	8.1
	6H	7.7	8.2	8.0	8.5	8.8	7.0	7.6	7.4	7.8	8.1
	8H	7.7	8.2	8.0	8.5	8.8	7.1	7.6	7.4	7.8	8.1
4H	2H	7.5	8.0	7.8	8.3	8.5	6.9	7.5	7.2	7.8	8.0
	3H	7.5	7.9	7.8	8.2	8.6	6.9	7.4	7.3	7.7	8.0
	4H	7.6	8.0	7.9	8.3	8.6	6.9	7.3	7.3	7.7	8.0
	6H	7.7	8.0	8.1	8.4	8.8	7.0	7.3	7.4	7.7	8.1
	8H	7.7	8.0	8.2	8.4	8.8	7.0	7.3	7.5	7.7	8.1
8H	2H	7.8	8.1	8.2	8.5	8.9	7.2	7.4	7.6	7.8	8.2
	4H	7.5	7.8	7.9	8.2	8.6	6.9	7.2	7.3	7.6	8.0
	6H	7.7	7.9	8.1	8.3	8.8	7.0	7.2	7.4	7.6	8.1
	8H	7.8	7.9	8.2	8.4	8.9	7.1	7.3	7.5	7.7	8.2
	12H	7.8	8.0	8.3	8.5	9.0	7.2	7.4	7.7	7.8	8.3
12H	4H	7.5	7.7	7.9	8.1	8.6	6.9	7.1	7.3	7.5	7.9
	6H	7.7	7.9	8.1	8.3	8.8	7.0	7.2	7.5	7.6	8.1
	8H	7.8	7.9	8.3	8.4	8.9	7.1	7.3	7.6	7.7	8.2
Variation of the observer position for the luminaire distances S											
S = 1.0H	+5.8 / -4.8					+5.9 / -5.1					
S = 1.5H	+9.6 / -5.0					+8.6 / -5.2					
S = 2.0H	+10.6 / -5.4					+10.6 / -6.0					
Standard table	BK01					BK01					
Correction Summand	-10.9					-11.5					
Corrected Glare Indices referring to 2400lm Total Luminous Flux											

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GlacialLight GL-CFD06Dx-35-NL-CW-5000K-40D / LDC (Polar)

Luminaire: GlacialLight GL-CFD06Dx-35-NL-CW-5000K-40D
Lamps: 1 x Feature Light

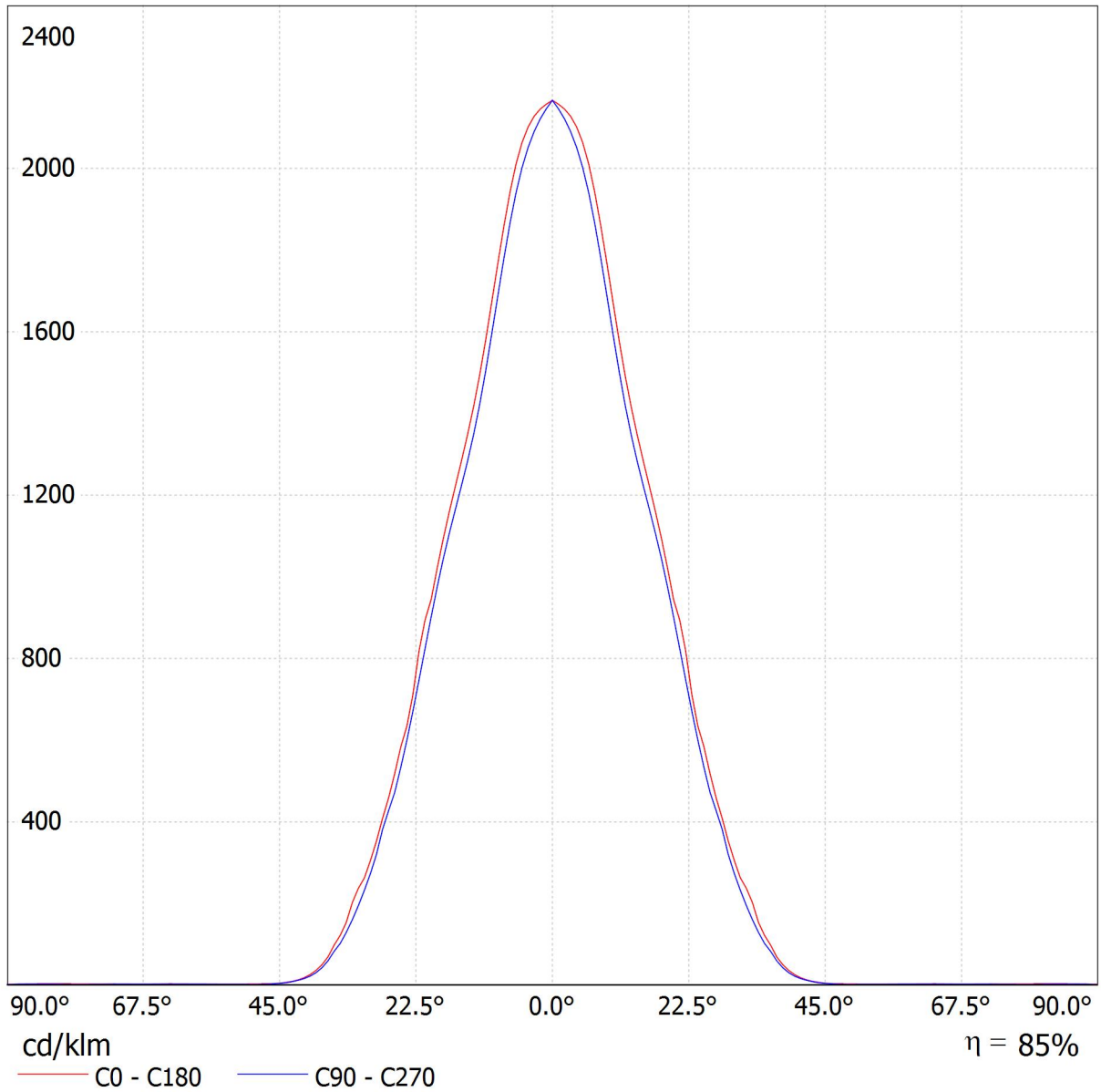


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GlacialLight GL-CFD06Dx-35-NL-CW-5000K-40D / LDC (Linear)

Luminaire: GlacialLight GL-CFD06Dx-35-NL-CW-5000K-40D
Lamps: 1 x Feature Light



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GlacialLight GL-CFD06Dx-35-NL-CW-5000K-40D / UGR-Table

Luminaire: GlacialLight GL-CFD06Dx-35-NL-CW-5000K-40D
 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	7.6	8.3	7.9	8.5	8.7	7.1	7.8	7.4	8.0	8.2
	3H	7.6	8.2	7.9	8.4	8.7	7.1	7.7	7.4	7.9	8.1
	4H	7.6	8.2	7.9	8.4	8.7	7.1	7.6	7.4	7.9	8.1
	6H	7.7	8.2	8.0	8.5	8.8	7.0	7.6	7.4	7.8	8.1
	8H	7.7	8.2	8.0	8.5	8.8	7.1	7.6	7.4	7.8	8.1
	12H	7.8	8.2	8.1	8.5	8.8	7.1	7.6	7.5	7.9	8.2
4H	2H	7.5	8.0	7.8	8.3	8.5	6.9	7.5	7.2	7.8	8.0
	3H	7.5	7.9	7.8	8.2	8.6	6.9	7.4	7.3	7.7	8.0
	4H	7.6	8.0	7.9	8.3	8.6	6.9	7.3	7.3	7.7	8.0
	6H	7.7	8.0	8.1	8.4	8.8	7.0	7.3	7.4	7.7	8.1
	8H	7.7	8.0	8.2	8.4	8.8	7.0	7.3	7.5	7.7	8.1
	12H	7.8	8.1	8.2	8.5	8.9	7.2	7.4	7.6	7.8	8.2
8H	4H	7.5	7.8	7.9	8.2	8.6	6.9	7.2	7.3	7.6	8.0
	6H	7.7	7.9	8.1	8.3	8.8	7.0	7.2	7.4	7.6	8.1
	8H	7.8	7.9	8.2	8.4	8.9	7.1	7.3	7.5	7.7	8.2
	12H	7.8	8.0	8.3	8.5	9.0	7.2	7.4	7.7	7.8	8.3
12H	4H	7.5	7.7	7.9	8.1	8.6	6.9	7.1	7.3	7.5	7.9
	6H	7.7	7.9	8.1	8.3	8.8	7.0	7.2	7.5	7.6	8.1
	8H	7.8	7.9	8.3	8.4	8.9	7.1	7.3	7.6	7.7	8.2
Variation of the observer position for the luminaire distances S											
S = 1.0H	+5.8 / -4.8					+5.9 / -5.1					
S = 1.5H	+8.6 / -5.0					+8.6 / -5.2					
S = 2.0H	+10.6 / -5.4					+10.6 / -6.0					
Standard table	BK01					BK01					
Correction Summand	-10.9					-11.5					
Corrected Glare Indices referring to 2400lm 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-CFD06Dx-35-NL-CW-5000K-40D

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	7.6	8.3	7.9	8.5	8.7	7.1	7.8	7.4	8.0	8.2
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	3H	7.5	7.9	7.8	8.2	8.6	6.9	7.4	7.3	7.7	8.0
	4H	7.6	8.0	7.9	8.3	8.6	6.9	7.3	7.3	7.7	8.0
	6H	7.7	8.0	8.1	8.4	8.8	7.0	7.3	7.4	7.7	8.1
8H	8H	7.7	8.0	8.2	8.4	8.8	7.0	7.3	7.5	7.7	8.1
	12H	7.8	8.1	8.2	8.5	8.9	7.2	7.4	7.6	7.8	8.2
	4H	7.5	7.8	7.9	8.2	8.6	6.9	7.2	7.3	7.6	8.0
	6H	7.7	7.9	8.1	8.3	8.8	7.0	7.2	7.4	7.6	8.1
	8H	7.8	7.9	8.2	8.4	8.9	7.1	7.3	7.5	7.7	8.2
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S = 2.0H	+10.6 / -5.4					+10.6 / -6.0					
Standard table	BK01					BK01					
Correction Summand	-10.9					-11.5					
Corrected Glare Indices referring to 2400lm Total Luminous Flux											

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

