

<http://www.glaciallight.com>

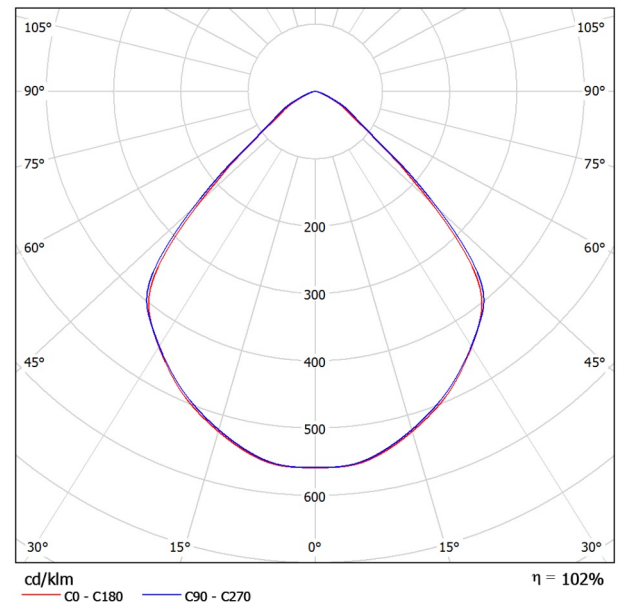
 7F, No.352, Sec. 2, Zhongshan Rd., Zhonghe Dist., New Taipei City,  
Taiwan, 235, R.O.C.

 Operator  
Telephone +886 2 2244-1227  
Fax +886 2 2244-1241  
e-Mail sales@GlacialLight.com

## GlacialLight GL-DLC06-35-CW-5000K-90D / Luminaire Data Sheet

### Luminous emittance 1:

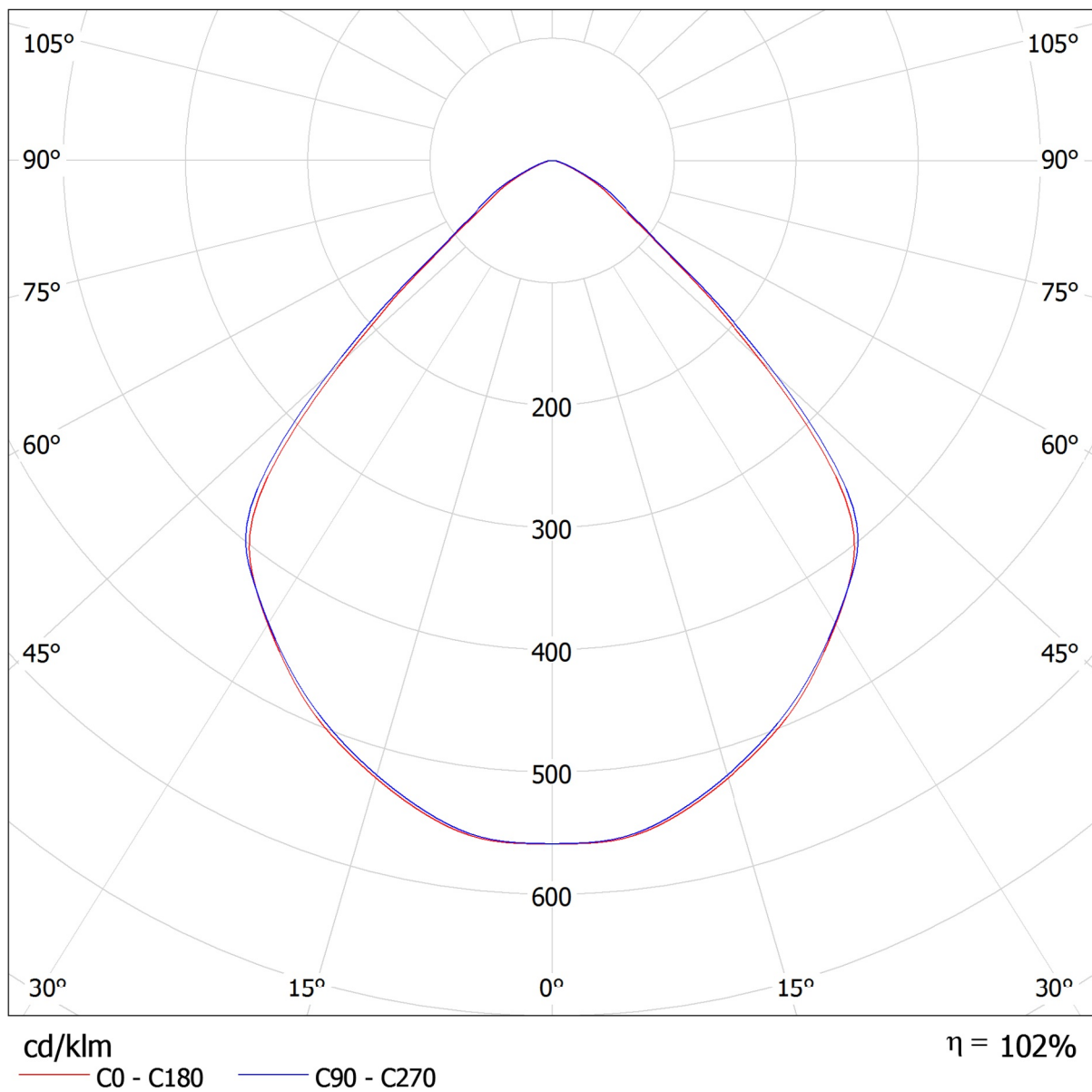
See our luminaire catalog for an image of the luminaire.



Luminaire classification according to CIE: 100  
CIE flux code: 71 96 99 100 102

### Luminous emittance 1:

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	21.7	22.6	21.9	22.9	23.1	21.8	22.8	22.1	23.0	23.2	
	3H	21.6	22.5	21.9	22.7	23.0	21.8	22.7	22.1	22.9	23.2	
	4H	21.5	22.4	21.9	22.6	22.9	21.7	22.6	22.1	22.8	23.1	
	6H	21.5	22.2	21.8	22.5	22.8	21.7	22.4	22.0	22.7	23.0	
	8H	21.4	22.2	21.8	22.5	22.8	21.6	22.4	22.0	22.7	23.0	
4H	12H	21.4	22.1	21.8	22.4	22.7	21.6	22.3	22.0	22.6	22.9	
	2H	21.6	22.4	21.9	22.7	22.9	21.7	22.6	22.0	22.8	23.1	
	3H	21.6	22.3	21.9	22.6	22.9	21.7	22.4	22.1	22.7	23.1	
	4H	21.5	22.1	21.9	22.5	22.8	21.7	22.3	22.1	22.6	23.0	
	6H	21.5	22.0	21.9	22.3	22.7	21.7	22.2	22.1	22.5	22.9	
8H	12H	21.4	21.9	21.8	22.3	22.7	21.6	22.1	22.0	22.5	22.9	
	2H	21.4	21.8	21.8	22.2	22.6	21.6	22.0	22.0	22.4	22.8	
	4H	21.4	21.9	21.9	22.3	22.7	21.6	22.1	22.0	22.5	22.9	
	6H	21.4	21.7	21.8	22.2	22.6	21.6	21.9	22.0	22.4	22.8	
	8H	21.3	21.7	21.8	22.1	22.6	21.5	21.9	22.0	22.3	22.8	
12H	12H	21.3	21.6	21.8	22.0	22.5	21.5	21.8	22.0	22.3	22.8	
	4H	21.4	21.8	21.8	22.2	22.6	21.6	22.0	22.0	22.4	22.8	
	6H	21.3	21.7	21.8	22.1	22.6	21.5	21.9	22.0	22.3	22.8	
8H		21.3	21.6	21.8	22.0	22.5	21.5	21.8	22.0	22.2	22.7	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+1.7 / -3.9					+1.6 / -3.6					
S = 1.5H		+3.7 / -6.0					+3.7 / -5.6					
S = 2.0H		+5.6 / -8.6					+5.6 / -8.0					
Standard table		BK00					BK00					
Correction Summand		3.3					3.5					
Corrected Glare Indices referring to 3800lm Total Luminous Flux												

<http://www.glaciallight.com>7F, No.352, Sec. 2, Zhongshan Rd., Zhonghe Dist., New Taipei City,  
Taiwan, 235, R.O.C.Operator  
Telephone +886 2 2244-1227  
Fax +886 2 2244-1241  
e-Mail [sales@GlacialLight.com](mailto:sales@GlacialLight.com)**GlacialLight GL-DLC06-35-CW-5000K-90D / LDC (Polar)**Luminaire: GlacialLight GL-DLC06-35-CW-5000K-90D  
Lamps: 1 x GL-DLC06-35-CW-5000K-90D

<http://www.glaciallight.com>

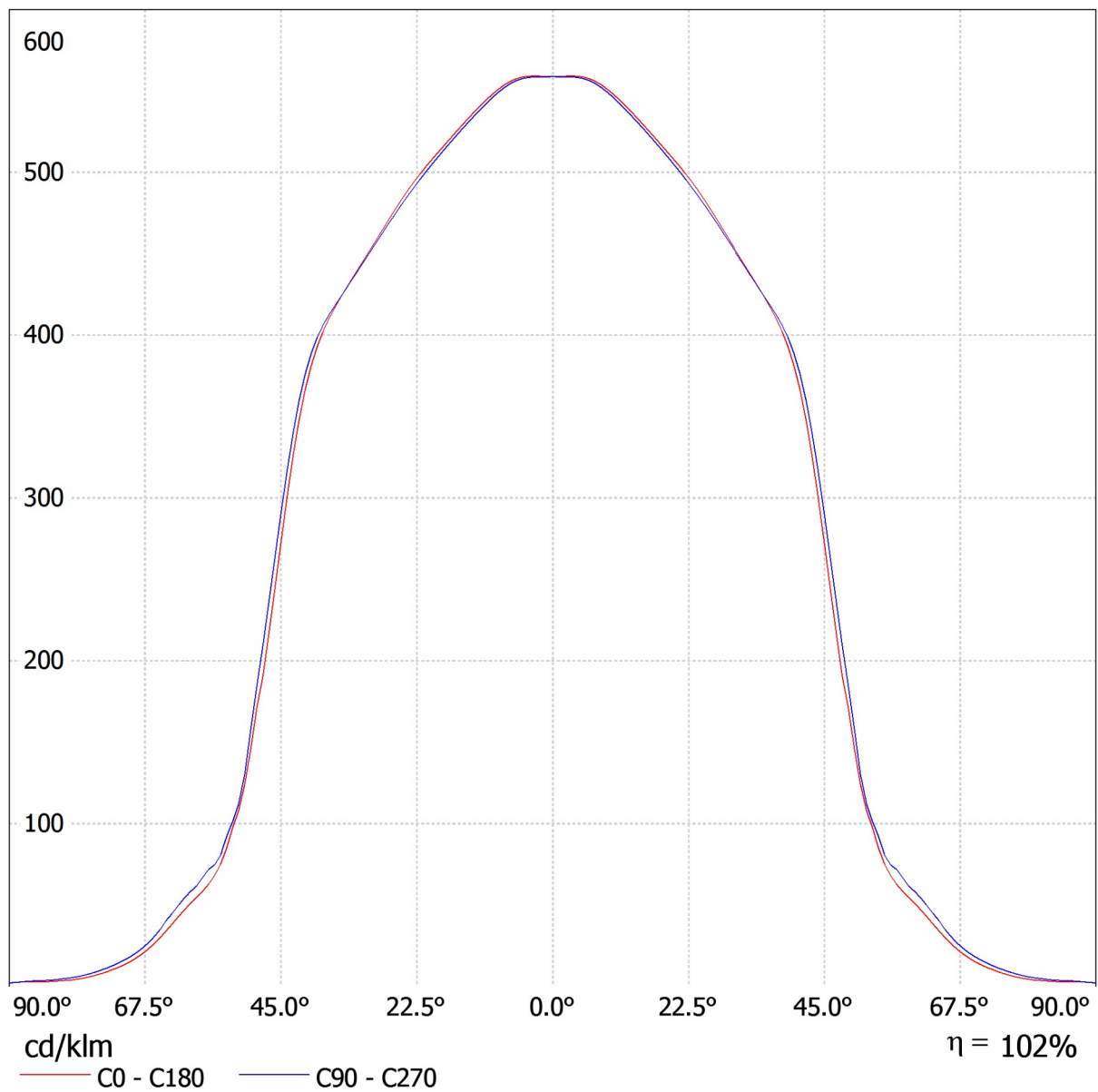
7F, No.352, Sec. 2, Zhongshan Rd., Zhonghe Dist., New Taipei City,  
Taiwan, 235, R.O.C.

Operator  
Telephone +886 2 2244-1227  
Fax +886 2 2244-1241  
e-Mail [sales@GlacialLight.com](mailto:sales@GlacialLight.com)

## GlacialLight GL-DLC06-35-CW-5000K-90D / LDC (Linear)

Luminaire: GlacialLight GL-DLC06-35-CW-5000K-90D

Lamps: 1 x GL-DLC06-35-CW-5000K-90D



<http://www.glaciallight.com>

 7F, No.352, Sec. 2, Zhongshan Rd., Zhonghe Dist., New Taipei City,  
Taiwan, 235, R.O.C.

 Operator  
Telephone +886 2 2244-1227  
Fax +886 2 2244-1241  
e-Mail [sales@GlacialLight.com](mailto:sales@GlacialLight.com)

## GlacialLight GL-DLC06-35-CW-5000K-90D / UGR-Table

Luminaire: GlacialLight GL-DLC06-35-CW-5000K-90D

Lamps: 1 x GL-DLC06-35-CW-5000K-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	21.7	22.6	21.9	22.9	23.1	21.8	22.8	22.1	23.0	23.2
	3H	21.6	22.5	21.9	22.7	23.0	21.8	22.7	22.1	22.9	23.2
	4H	21.5	22.4	21.9	22.6	22.9	21.7	22.6	22.1	22.8	23.1
	6H	21.5	22.2	21.8	22.5	22.8	21.7	22.4	22.0	22.7	23.0
	8H	21.4	22.2	21.8	22.5	22.8	21.6	22.4	22.0	22.7	23.0
	12H	21.4	22.1	21.8	22.4	22.7	21.6	22.3	22.0	22.6	22.9
4H	2H	21.6	22.4	21.9	22.7	22.9	21.7	22.6	22.0	22.8	23.1
	3H	21.6	22.3	21.9	22.6	22.9	21.7	22.4	22.1	22.7	23.1
	4H	21.5	22.1	21.9	22.5	22.8	21.7	22.3	22.1	22.6	23.0
	6H	21.5	22.0	21.9	22.3	22.7	21.7	22.2	22.1	22.5	22.9
	8H	21.4	21.9	21.8	22.3	22.7	21.6	22.1	22.0	22.5	22.9
	12H	21.4	21.8	21.8	22.2	22.6	21.6	22.0	22.0	22.4	22.8
8H	4H	21.4	21.9	21.9	22.3	22.7	21.6	22.1	22.0	22.5	22.9
	6H	21.4	21.7	21.8	22.2	22.6	21.6	21.9	22.0	22.4	22.8
	8H	21.3	21.7	21.8	22.1	22.6	21.5	21.9	22.0	22.3	22.8
	12H	21.3	21.6	21.8	22.0	22.5	21.5	21.8	22.0	22.3	22.8
12H	4H	21.4	21.8	21.8	22.2	22.6	21.6	22.0	22.0	22.4	22.8
	6H	21.3	21.7	21.8	22.1	22.6	21.5	21.9	22.0	22.3	22.8
	8H	21.3	21.6	21.8	22.0	22.5	21.5	21.8	22.0	22.2	22.7
Variation of the observer position for the luminaire distances S											
S = 1.0H		+1.7 / -3.9					+1.6 / -3.6				
S = 1.5H		+3.7 / -6.0					+3.7 / -5.6				
S = 2.0H		+5.6 / -8.6					+5.6 / -8.0				
Standard table		BK00					BK00				
Correction Summand		3.3					3.5				
Corrected Glare Indices referring to 3800lm Total Luminous Flux											

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

<http://www.glaciallight.com>

 7F, No.352, Sec. 2, Zhongshan Rd., Zhonghe Dist., New Taipei City,  
Taiwan, 235, R.O.C.

 Operator  
Telephone +886 2 2244-1227  
Fax +886 2 2244-1241  
e-Mail sales@GlacialLight.com

## GlacialLight GL-DLC06-35-CW-5000K-90D / Glare Data Sheet

Luminaire: GlacialLight GL-DLC06-35-CW-5000K-90D

Lamps: 1 x GL-DLC06-35-CW-5000K-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	21.7	22.6	21.9	22.9	23.1	21.8	22.8	22.1	23.0	23.2	
	3H	21.6	22.5	21.9	22.7	23.0	21.8	22.7	22.1	22.9	23.2	
	4H	21.5	22.4	21.9	22.6	22.9	21.7	22.6	22.1	22.8	23.1	
	6H	21.5	22.2	21.8	22.5	22.8	21.7	22.4	22.0	22.7	23.0	
	8H	21.4	22.2	21.8	22.5	22.8	21.6	22.4	22.0	22.7	23.0	
	12H	21.4	22.1	21.8	22.4	22.7	21.6	22.3	22.0	22.6	22.9	
4H	2H	21.6	22.4	21.9	22.7	22.9	21.7	22.6	22.0	22.8	23.1	
	3H	21.6	22.3	21.9	22.6	22.9	21.7	22.4	22.1	22.7	23.1	
	4H	21.5	22.1	21.9	22.5	22.8	21.7	22.3	22.1	22.6	23.0	
	6H	21.5	22.0	21.9	22.3	22.7	21.7	22.2	22.1	22.5	22.9	
	8H	21.4	21.9	21.8	22.3	22.7	21.6	22.1	22.0	22.5	22.9	
	12H	21.4	21.8	21.8	22.2	22.6	21.6	22.0	22.0	22.4	22.8	
8H	4H	21.4	21.9	21.9	22.3	22.7	21.6	22.1	22.0	22.5	22.9	
	6H	21.4	21.7	21.8	22.2	22.6	21.6	21.9	22.0	22.4	22.8	
	8H	21.3	21.7	21.8	22.1	22.6	21.5	21.9	22.0	22.3	22.8	
	12H	21.3	21.6	21.8	22.0	22.5	21.5	21.8	22.0	22.3	22.8	
12H	4H	21.4	21.8	21.8	22.2	22.6	21.6	22.0	22.0	22.4	22.8	
	6H	21.3	21.7	21.8	22.1	22.6	21.5	21.9	22.0	22.3	22.8	
	8H	21.3	21.6	21.8	22.0	22.5	21.5	21.8	22.0	22.2	22.7	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+1.7 / -3.9					+1.6 / -3.6					
S = 1.5H		+3.7 / -6.0					+3.7 / -5.6					
S = 2.0H		+5.6 / -8.6					+5.6 / -8.0					
Standard table		BK00					BK00					
Correction Summand		3.3					3.5					
Corrected Glare Indices referring to 3800lm Total Luminous Flux												

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

