

http://www.glaciallight.com

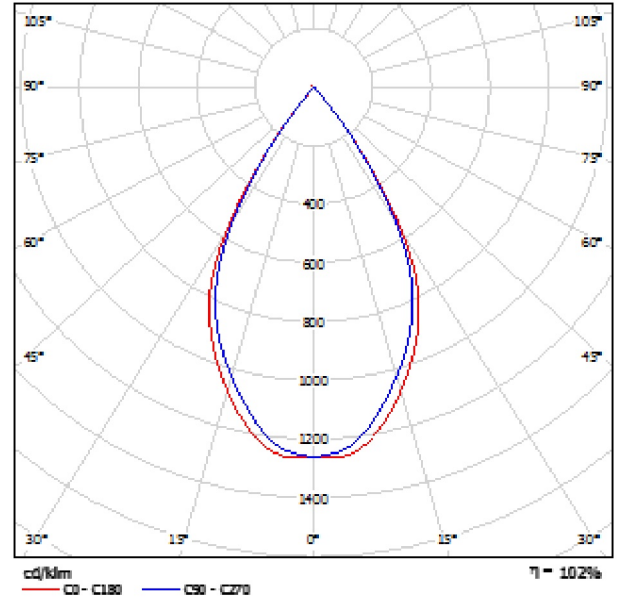
7F, No.352, Sec. 2, Zhongshan Rd., Zhonghe Dist., New Taipei City, Taiwan, 235, R.O.C.

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

## GlacialLight GL-FL55-NW-4000K-60D Lens-with lampshade / 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 99 100 100 103

### Luminous emittance 1:

Glare Evaluation According to UGR											
p Ceiling		70	70	30	30	30	70	70	30	30	
q Walls		30	30	30	30	30	30	30	30	30	
r Floor		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	19.3	19.9	19.9	19.1	19.7	19.8	19.3	19.9	19.9	19.7
	3H	19.1	19.7	19.4	19.0	19.2	19.9	19.1	19.8	19.3	19.8
	4H	19.1	19.6	19.4	19.9	19.1	19.9	19.0	19.8	19.3	19.8
	8H	19.0	19.9	19.4	19.8	19.1	19.4	19.9	19.7	19.2	19.8
	12H	19.0	19.9	19.3	19.8	19.1	19.4	19.9	19.7	19.1	19.4
4H	2H	19.1	19.8	19.4	19.9	19.1	19.4	19.0	19.7	19.2	19.8
	3H	19.9	19.4	19.3	19.7	19.0	19.3	19.8	19.7	19.1	19.4
	4H	19.9	19.3	19.3	19.8	19.0	19.3	19.7	19.8	19.0	19.3
	8H	19.9	19.2	19.3	19.9	19.9	19.2	19.9	19.8	19.9	19.3
	12H	19.8	19.1	19.3	19.9	19.9	19.2	19.9	19.8	19.8	19.2
8H	4H	19.8	19.1	19.2	19.9	19.9	19.2	19.4	19.8	19.8	19.2
	8H	19.8	19.0	19.2	19.4	19.8	19.1	19.3	19.8	19.7	19.2
	8H	19.7	19.9	19.2	19.4	19.8	19.1	19.3	19.8	19.7	19.2
	12H	19.8	19.9	19.2	19.4	19.9	19.1	19.2	19.8	19.7	19.2
	12H	19.8	19.0	19.2	19.4	19.8	19.1	19.4	19.8	19.8	19.2
Variation of the observer position for the luminaire distance S											
S = 1.0H		+8.1	-9.9				+8.0	-10.0			
S = 1.5H		+8.9	-9.8				+8.9	-10.9			
S = 2.0H		+10.9	-10.9				+10.9	-11.0			
Standard Table		8000					8000				
Correction Summand		-3.2					-3.9				
Corrected Glare Indices referring to 8250lm Total Luminous Flux											

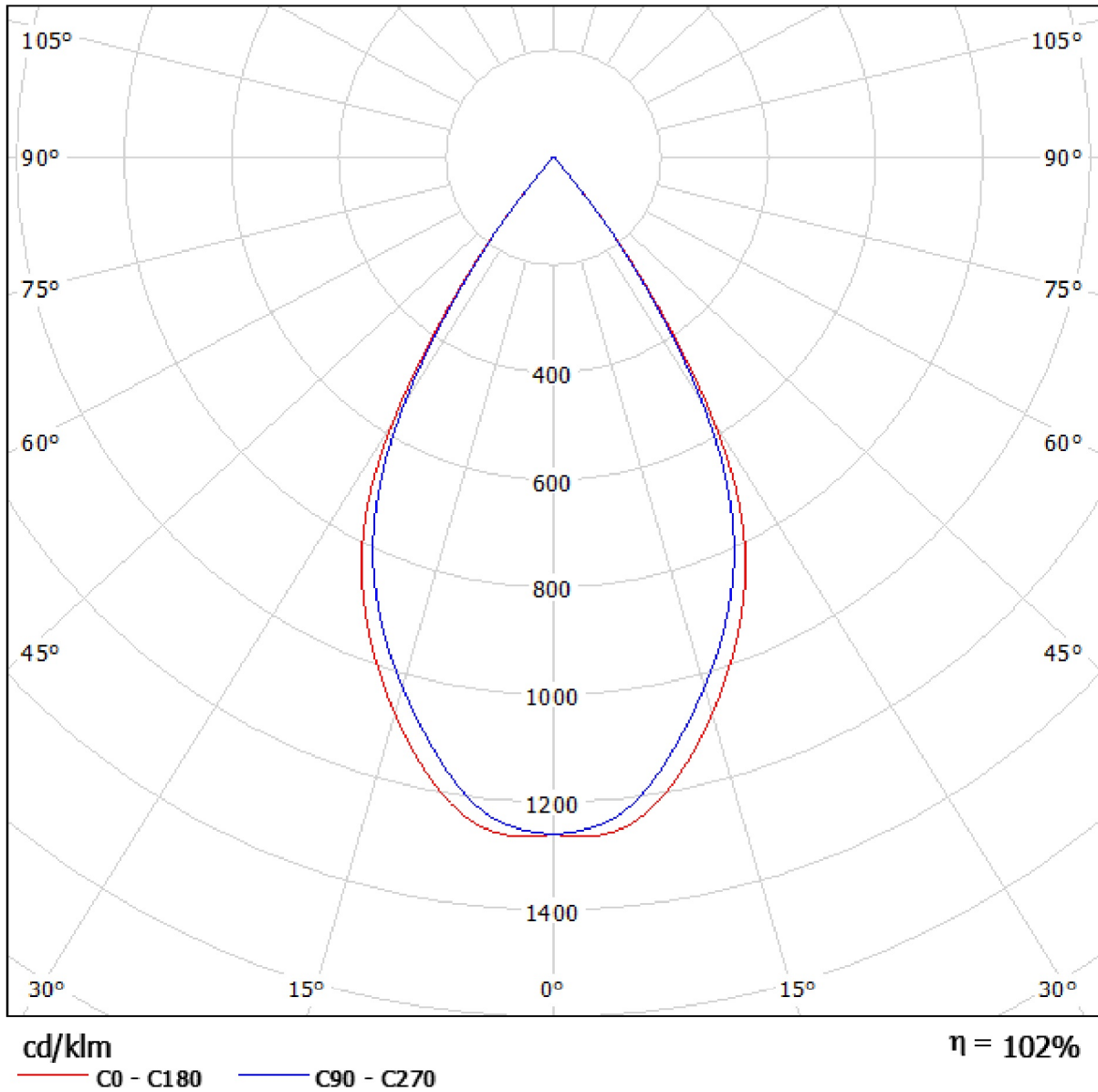
<http://www.glaciallight.com>

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-FL55-NW-4000K-60D Lens-with lampshade / LDC (Polar)

Luminaire: GlacialLight GL-FL55-NW-4000K-60D Lens-with lampshade  
Lamps: 1 x Flood Light



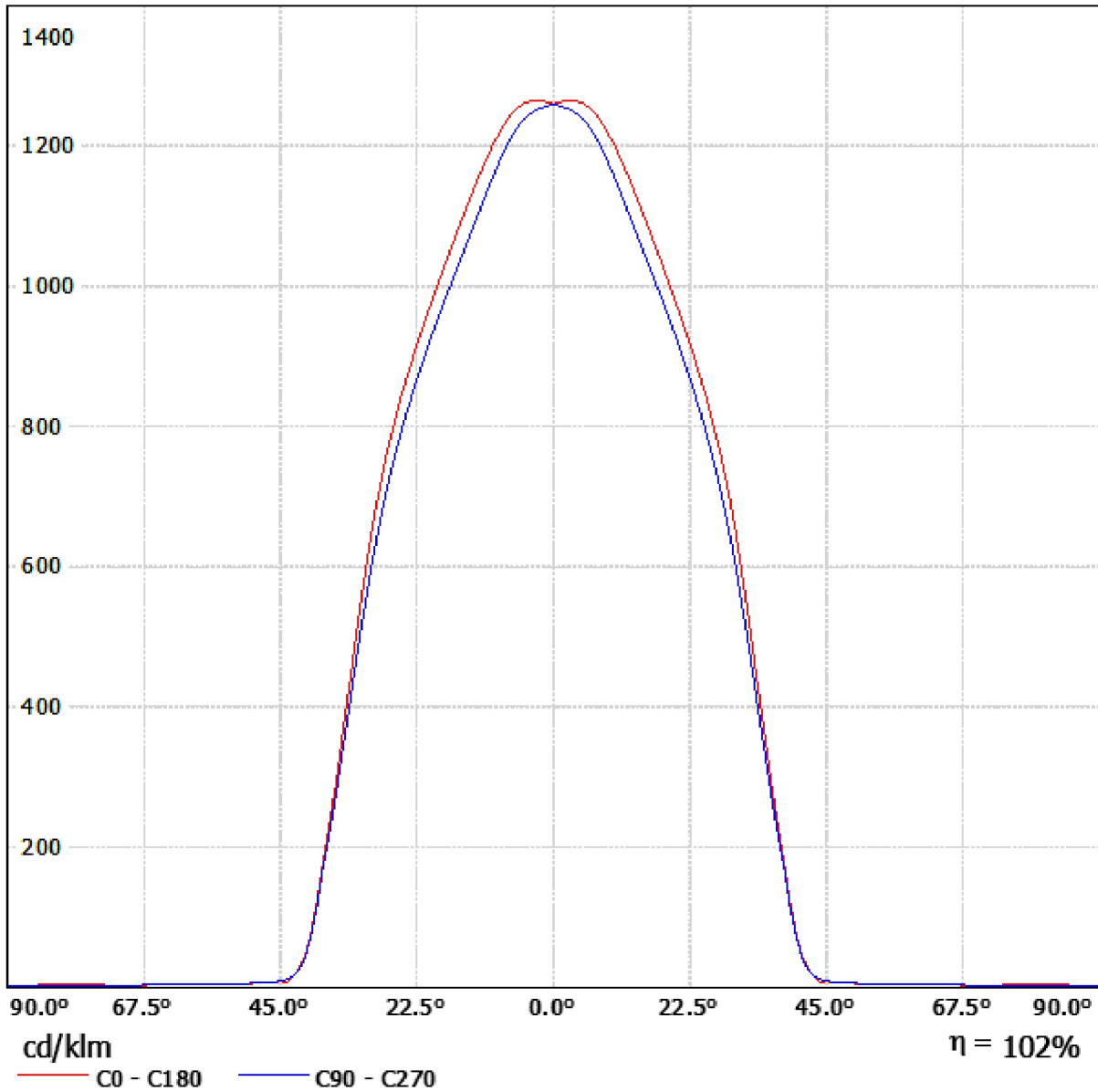
<http://www.glaciallight.com>

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-FL55-NW-4000K-60D Lens-with lampshade / LDC (Linear)

Luminaire: GlacialLight GL-FL55-NW-4000K-60D Lens-with lampshade  
Lamps: 1 x Flood Light



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-FL55-NW-4000K-60D Lens-with lampshade / UGR-Table

Luminaire: GlacialLight GL-FL55-NW-4000K-60D Lens-with lampshade  
Lamps: 1 x Flood Light

Glare Evaluation According to UGR											
$\rho$ Ceiling	70	70	50	50	30	70	70	50	50	30	
$\rho$ Walls	50	30	50	30	30	50	30	50	30	30	
$\rho$ 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	15.3	15.9	15.5	16.1	16.3	14.6	15.3	14.9	15.5	15.7
	3H	15.1	15.7	15.4	16.0	16.2	14.5	15.1	14.8	15.3	15.6
	4H	15.1	15.6	15.4	15.9	16.1	14.5	15.0	14.8	15.3	15.5
	6H	15.0	15.5	15.4	15.8	16.1	14.4	14.9	14.7	15.2	15.5
	8H	15.0	15.5	15.3	15.8	16.1	14.4	14.9	14.7	15.1	15.4
4H	12H	15.0	15.5	15.3	15.8	16.1	14.3	14.8	14.7	15.1	15.4
	2H	15.1	15.6	15.4	15.9	16.1	14.4	15.0	14.7	15.2	15.5
	3H	14.9	15.4	15.3	15.7	16.0	14.3	14.8	14.7	15.1	15.4
	4H	14.9	15.3	15.3	15.6	16.0	14.3	14.7	14.6	15.0	15.3
	6H	14.9	15.2	15.3	15.5	15.9	14.2	14.5	14.6	14.9	15.3
8H	8H	14.8	15.1	15.3	15.5	15.9	14.2	14.5	14.6	14.9	15.3
	12H	14.8	15.1	15.3	15.5	15.9	14.2	14.4	14.6	14.8	15.2
	4H	14.8	15.1	15.2	15.5	15.9	14.2	14.4	14.6	14.8	15.2
	6H	14.8	15.0	15.2	15.4	15.8	14.1	14.3	14.6	14.7	15.2
	8H	14.7	14.9	15.2	15.4	15.8	14.1	14.3	14.6	14.7	15.2
12H	12H	14.8	14.9	15.2	15.4	15.9	14.1	14.2	14.6	14.7	15.2
	4H	14.8	15.0	15.2	15.4	15.8	14.1	14.4	14.5	14.8	15.2
	6H	14.7	14.9	15.2	15.3	15.8	14.1	14.2	14.5	14.7	15.2
8H	14.7	14.9	15.2	15.3	15.8	14.1	14.2	14.5	14.7	15.2	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+6.1 / -9.5					+6.0 / -10.0					
S = 1.5H	+8.9 / -9.8					+8.9 / -10.6					
S = 2.0H	+10.9 / -10.5					+10.9 / -11.0					
Standard table	BK00					BK00					
Correction Summand	-3.2					-3.9					
Corrected Glare Indices referring to 6250lm 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-FL55-NW-4000K-60D Lens-with lampshade / Glare Data Sheet

Luminaire: GlacialLight GL-FL55-NW-4000K-60D Lens-with lampshade

Lamps: 1 x Flood 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	15.3	15.9	15.5	16.1	16.3	14.6	15.3	14.9	15.5	15.7
	3H	15.1	15.7	15.4	16.0	16.2	14.5	15.1	14.8	15.3	15.6
	4H	15.1	15.6	15.4	15.9	16.1	14.5	15.0	14.8	15.3	15.5
	6H	15.0	15.5	15.4	15.8	16.1	14.4	14.9	14.7	15.2	15.5
	8H	15.0	15.5	15.3	15.8	16.1	14.4	14.9	14.7	15.1	15.4
12H	15.0	15.5	15.3	15.8	16.1	14.3	14.8	14.7	15.1	15.4	
4H	2H	15.1	15.6	15.4	15.9	16.1	14.4	15.0	14.7	15.2	15.5
	3H	14.9	15.4	15.3	15.7	16.0	14.3	14.8	14.7	15.1	15.4
	4H	14.9	15.3	15.3	15.6	16.0	14.3	14.7	14.6	15.0	15.3
	6H	14.9	15.2	15.3	15.5	15.9	14.2	14.5	14.6	14.9	15.3
	8H	14.8	15.1	15.3	15.5	15.9	14.2	14.5	14.6	14.9	15.3
12H	14.8	15.1	15.3	15.5	15.9	14.2	14.4	14.6	14.8	15.2	
8H	4H	14.8	15.1	15.2	15.5	15.9	14.2	14.4	14.6	14.8	15.2
	6H	14.8	15.0	15.2	15.4	15.8	14.1	14.3	14.6	14.7	15.2
	8H	14.7	14.9	15.2	15.4	15.8	14.1	14.3	14.6	14.7	15.2
	12H	14.8	14.9	15.2	15.4	15.9	14.1	14.2	14.6	14.7	15.2
	4H	14.8	15.0	15.2	15.4	15.8	14.1	14.4	14.5	14.8	15.2
6H	14.7	14.9	15.2	15.3	15.8	14.1	14.2	14.5	14.7	15.2	
8H	14.7	14.9	15.2	15.3	15.8	14.1	14.2	14.5	14.7	15.2	
Variation of the observer position for the luminaire distances S											
S = 1.0H		+6.1 / -9.5					+6.0 / -10.0				
S = 1.5H		+8.9 / -9.8					+8.9 / -10.6				
S = 2.0H		+10.9 / -10.5					+10.9 / -11.0				
Standard table Correction Summand		BK00 -3.2					BK00 -3.9				
Corrected Glare Indices referring to 625lm Total Luminous Flux											

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

