

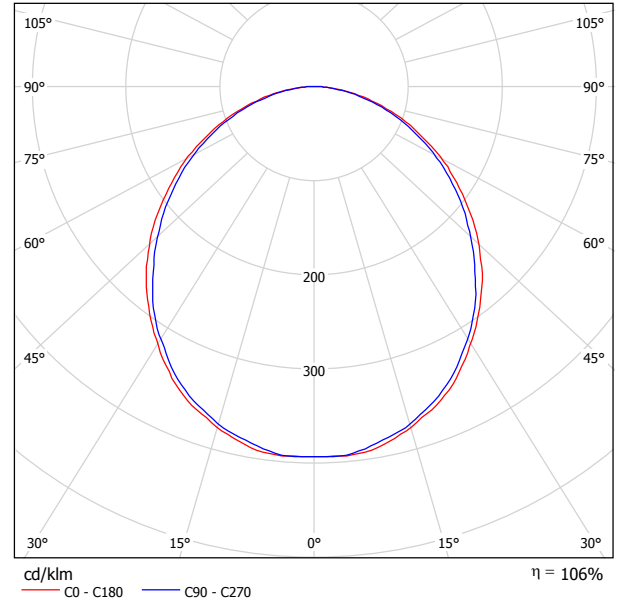


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## GlacialLight TL0606(30W)-CW-5700K-110D / Luminaire Data Sheet

See our luminaire catalog for an image of the luminaire.

### Luminous emittance 1:



Luminaire classification according to CIE: 100  
CIE flux code: 49 80 96 100 106

### Luminous emittance 1:

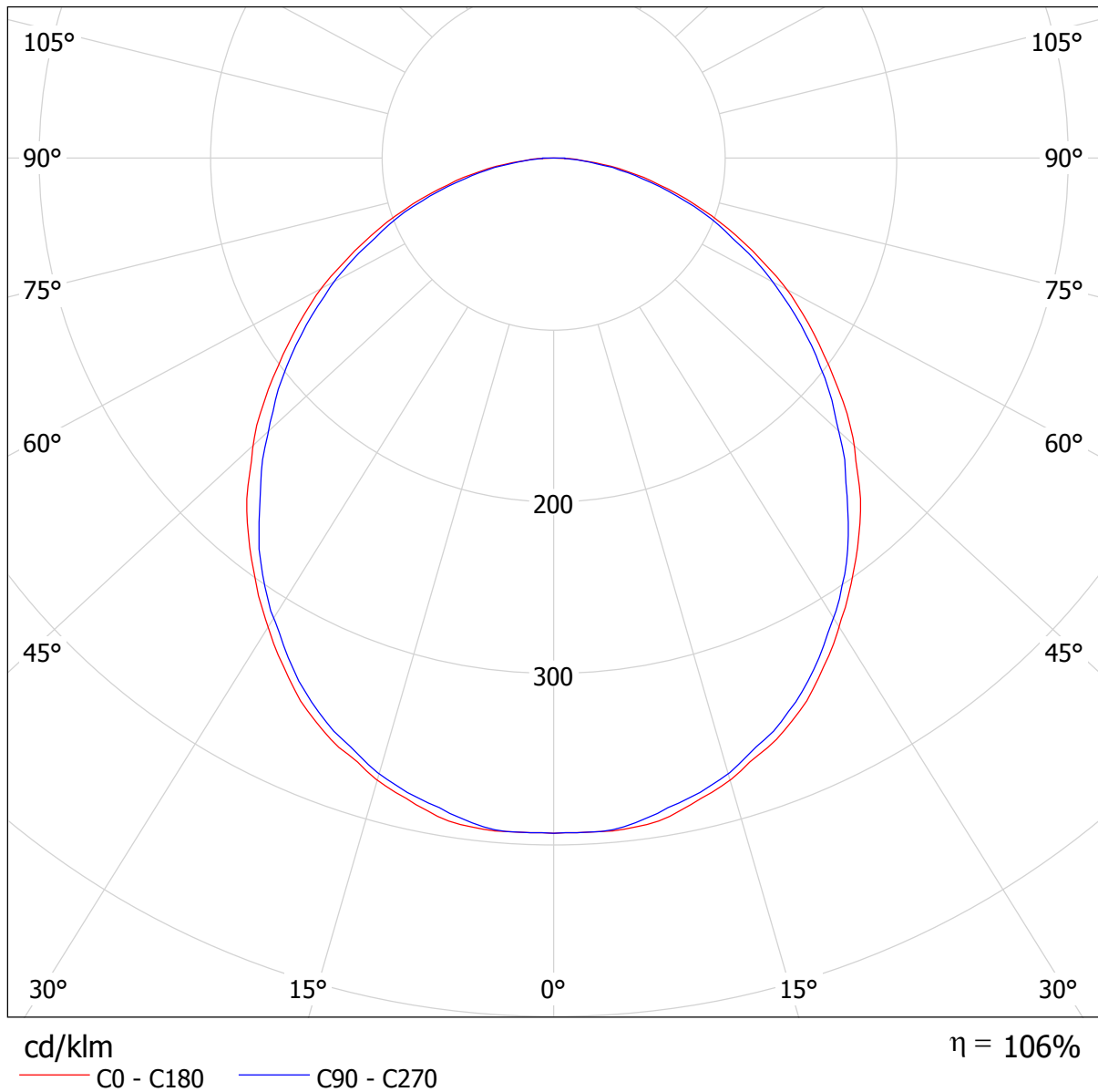
Glare Evaluation According to UGR											
p Ceiling		70	70	50	50	30	70	70	50	50	30
p Walls		50	30	50	30	30	50	30	50	30	30
p Floor		20	20	20	20	20	20	20	20	20	20
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	15.0	16.3	15.2	16.5	16.7	14.8	16.1	15.1	16.3	16.6
	3H	16.4	17.6	16.7	17.8	18.1	16.1	17.3	16.5	17.6	17.9
	4H	16.9	18.0	17.3	18.3	18.6	16.7	17.8	17.0	18.1	18.3
	6H	17.3	18.4	17.7	18.7	19.0	17.0	18.1	17.4	18.4	18.7
	8H	17.4	18.4	17.8	18.7	19.1	17.2	18.1	17.5	18.5	18.8
4H	12H	17.5	18.5	17.9	18.8	19.1	17.2	18.2	17.6	18.5	18.8
	2H	15.5	16.6	15.9	16.9	17.2	15.4	16.5	15.8	16.8	17.1
	3H	17.1	18.1	17.5	18.4	18.7	17.0	17.9	17.3	18.2	18.6
	4H	17.8	18.6	18.2	19.0	19.4	17.6	18.4	18.0	18.8	19.1
	6H	18.3	19.0	18.7	19.4	19.8	18.1	18.8	18.5	19.2	19.6
8H	8H	18.4	19.1	18.9	19.5	19.9	18.2	18.9	18.7	19.3	19.7
	12H	18.5	19.1	19.0	19.6	20.0	18.3	18.9	18.8	19.3	19.8
	4H	18.0	18.7	18.5	19.1	19.5	17.8	18.5	18.3	18.9	19.3
	6H	18.6	19.2	19.1	19.6	20.0	18.4	19.0	18.9	19.4	19.9
	8H	18.8	19.3	19.3	19.7	20.2	18.6	19.1	19.1	19.6	20.0
12H	12H	18.9	19.4	19.4	19.8	20.3	18.8	19.2	19.3	19.7	20.2
	4H	18.0	18.6	18.5	19.0	19.5	17.8	18.5	18.3	18.9	19.3
	6H	18.7	19.1	19.1	19.6	20.1	18.5	18.9	18.9	19.4	19.9
8H	18.9	19.3	19.4	19.8	20.3	18.7	19.1	19.2	19.6	20.1	
Variation of the observer position for the luminaire distances S											
S = 1.0H		+0.1 / -0.1					+0.1 / -0.2				
S = 1.5H		+0.2 / -0.4					+0.2 / -0.4				
S = 2.0H		+0.5 / -0.7					+0.5 / -0.8				
Standard table		BK05					BK05				
Correction Summand		1.7					1.4				
Corrected Glare Indices referring to 2400lm Total Luminous Flux											



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## GlacialLight TL0606(30W)-CW-5700K-110D / LDC (Polar)

Luminaire: GlacialLight TL0606(30W)-CW-5700K-110D  
Lamps: 1 x TrofferLight

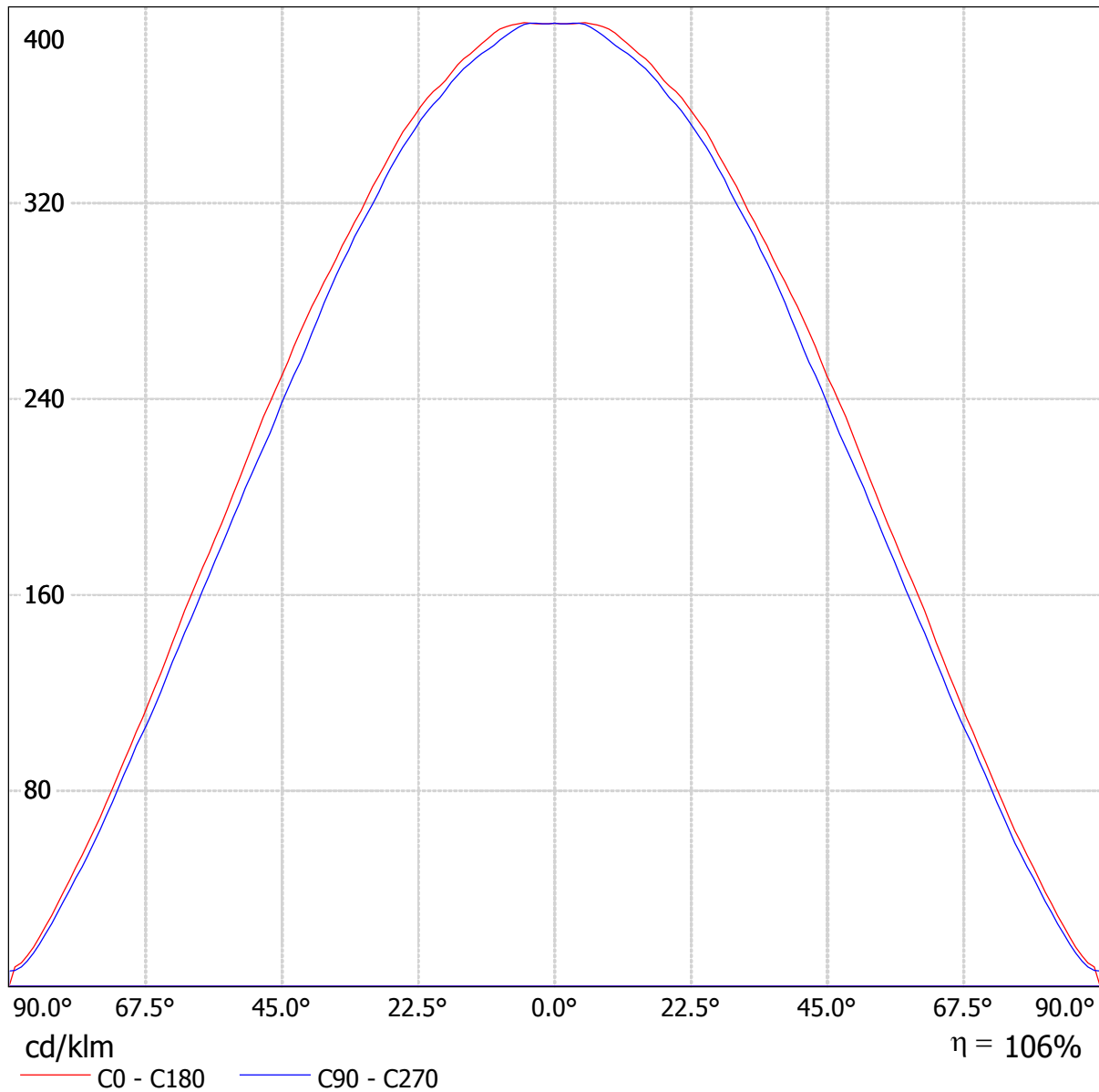




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## GlacialLight TL0606(30W)-CW-5700K-110D / LDC (Linear)

Luminaire: GlacialLight TL0606(30W)-CW-5700K-110D  
Lamps: 1 x TrofferLight



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### GlacialLight TL0606(30W)-CW-5700K-110D / UGR-Table

Luminaire: GlacialLight TL0606(30W)-CW-5700K-110D

Lamps: 1 x TrofferLight

<b>Glare Evaluation According to UGR</b>											
$\rho$ 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	15.0	16.3	15.2	16.5	16.7	14.8	16.1	15.1	16.3	16.6
	3H	16.4	17.6	16.7	17.8	18.1	16.1	17.3	16.5	17.6	17.9
	4H	16.9	18.0	17.3	18.3	18.6	16.7	17.8	17.0	18.1	18.3
	6H	17.3	18.4	17.7	18.7	19.0	17.0	18.1	17.4	18.4	18.7
	8H	17.4	18.4	17.8	18.7	19.1	17.2	18.1	17.5	18.5	18.8
	12H	17.5	18.5	17.9	18.8	19.1	17.2	18.2	17.6	18.5	18.8
4H	2H	15.5	16.6	15.9	16.9	17.2	15.4	16.5	15.8	16.8	17.1
	3H	17.1	18.1	17.5	18.4	18.7	17.0	17.9	17.3	18.2	18.6
	4H	17.8	18.6	18.2	19.0	19.4	17.6	18.4	18.0	18.8	19.1
	6H	18.3	19.0	18.7	19.4	19.8	18.1	18.8	18.5	19.2	19.6
	8H	18.4	19.1	18.9	19.5	19.9	18.2	18.9	18.7	19.3	19.7
	12H	18.5	19.1	19.0	19.6	20.0	18.3	18.9	18.8	19.3	19.8
8H	4H	18.0	18.7	18.5	19.1	19.5	17.8	18.5	18.3	18.9	19.3
	6H	18.6	19.2	19.1	19.6	20.0	18.4	19.0	18.9	19.4	19.9
	8H	18.8	19.3	19.3	19.7	20.2	18.6	19.1	19.1	19.6	20.0
	12H	18.9	19.4	19.4	19.8	20.3	18.8	19.2	19.3	19.7	20.2
12H	4H	18.0	18.6	18.5	19.0	19.5	17.8	18.5	18.3	18.9	19.3
	6H	18.7	19.1	19.1	19.6	20.1	18.5	18.9	18.9	19.4	19.9
	8H	18.9	19.3	19.4	19.8	20.3	18.7	19.1	19.2	19.6	20.1
Variation of the observer position for the luminaire distances S											
S = 1.0H		+0.1 / -0.1					+0.1 / -0.2				
S = 1.5H		+0.2 / -0.4					+0.2 / -0.4				
S = 2.0H		+0.5 / -0.7					+0.5 / -0.8				
Standard table		BK05					BK05				
Correction Summand		1.7					1.4				
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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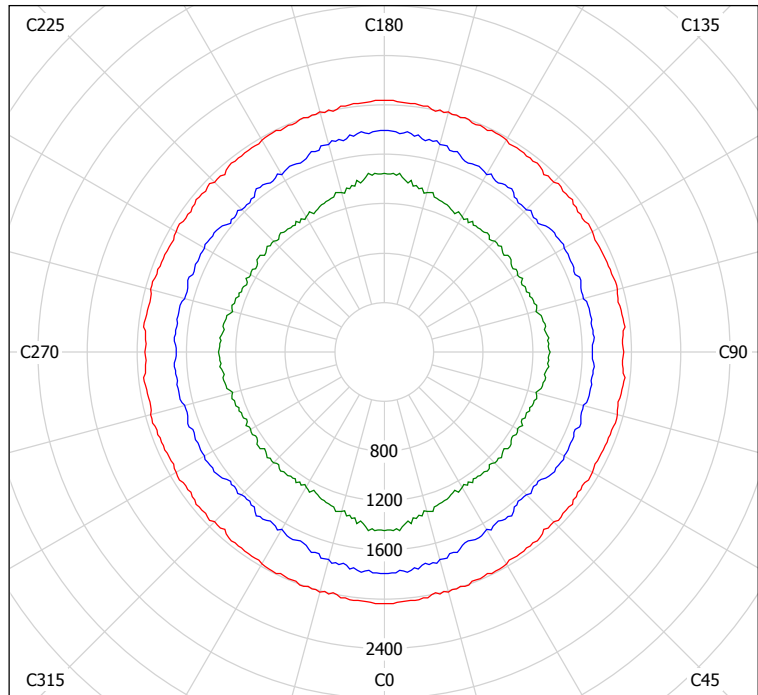
### GlacialLight TL0606(30W)-CW-5700K-110D / Glare Data Sheet

Luminaire: GlacialLight TL0606  
(30W)-CW-5700K-110D

Lamps: 1 x TrofferLight

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	15.0	16.3	15.2	16.5	16.7	14.8	16.1	15.1	16.3	16.6
	3H	16.4	17.6	16.7	17.8	18.1	16.1	17.3	16.5	17.6	17.9
	4H	16.9	18.0	17.3	18.3	18.6	16.7	17.8	17.0	18.1	18.3
	6H	17.3	18.4	17.7	18.7	19.0	17.0	18.1	17.4	18.4	18.7
	8H	17.4	18.4	17.8	18.7	19.1	17.2	18.1	17.5	18.5	18.8
4H	12H	17.5	18.5	17.9	18.8	19.1	17.2	18.2	17.6	18.5	18.8
	2H	15.5	16.6	15.9	16.9	17.2	15.4	16.5	15.8	16.8	17.1
	3H	17.1	18.1	17.5	18.4	18.7	17.0	17.9	17.3	18.2	18.6
	4H	17.8	18.6	18.2	19.0	19.4	17.6	18.4	18.0	18.8	19.1
	6H	18.3	19.0	18.7	19.4	19.8	18.1	18.8	18.5	19.2	19.6
8H	8H	18.4	19.1	18.9	19.5	19.9	18.2	18.9	18.7	19.3	19.7
	12H	18.5	19.1	19.0	19.6	20.0	18.3	18.9	18.8	19.3	19.8
	4H	18.0	18.7	18.5	19.1	19.5	17.8	18.5	18.3	18.9	19.3
	6H	18.6	19.2	19.1	19.6	20.0	18.4	19.0	18.9	19.4	19.9
	8H	18.8	19.3	19.3	19.7	20.2	18.6	19.1	19.1	19.6	20.0
12H	12H	18.9	19.4	19.4	19.8	20.3	18.8	19.2	19.3	19.7	20.2
	4H	18.0	18.6	18.5	19.0	19.5	17.8	18.5	18.3	18.9	19.3
	6H	18.7	19.1	19.1	19.6	20.1	18.5	18.9	18.9	19.4	19.9
8H	18.9	19.3	19.4	19.8	20.3	18.7	19.1	19.2	19.6	20.1	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.1 / -0.1					+0.1 / -0.2					
S = 1.5H	+0.2 / -0.4					+0.2 / -0.4					
S = 2.0H	+0.5 / -0.7					+0.5 / -0.8					
Standard table	BK05					BK05					
Correction Summand	1.7					1.4					
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.



cd/m<sup>2</sup>  
— g = 55.0°    — g = 65.0°    — g = 75.0°