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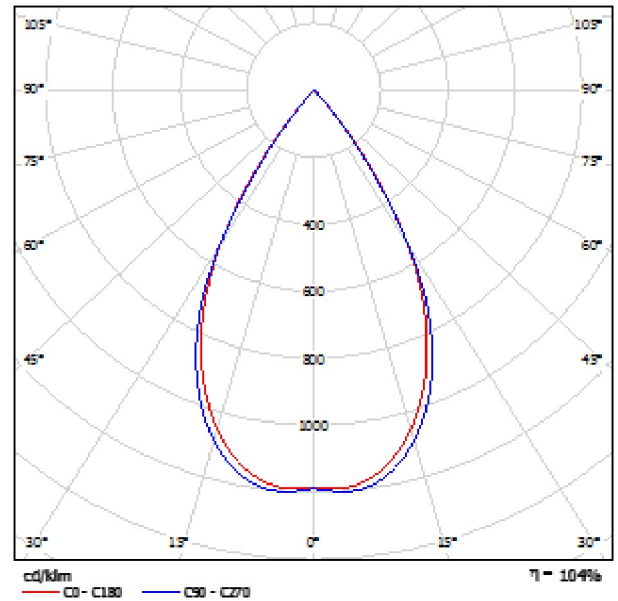
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## GlacialLight GL-FL150-WW-3000K-60D Lens-with lampshade / Luminaire Data Sheet

See our luminaire catalog for an image of the luminaire.

Luminous emittance 1:



Luminaire classification according to CIE: 100  
 CIE flux code: 99 99 100 100 104

Luminous emittance 1:

Glare Evaluation According to UGR												
		70	70	90	90	30	30	70	70	90	90	30
a. Ceiling												
b. Walls												
c. Floor												
Room Size	Viewing direction at right angles to lamp axis	Viewing direction parallel to lamp axis										
X Y		20	30	30	30	30	30	30	30	30	30	30
2H	2H	16.6	17.2	16.6	17.4	17.6	16.3	17.0	16.6	17.2	17.4	17.3
	3H	16.5	17.1	16.7	17.3	17.5	16.2	16.8	16.5	17.0	17.3	17.2
	4H	16.4	17.0	16.7	17.2	17.3	16.1	16.7	16.4	17.0	17.2	17.1
	6H	16.3	16.9	16.7	17.1	17.4	16.1	16.6	16.4	16.9	17.2	17.1
	8H	16.3	16.8	16.6	17.1	17.4	16.1	16.5	16.4	16.8	17.1	17.1
4H	2H	16.4	16.9	16.7	17.2	17.4	16.1	16.7	16.4	16.9	17.2	17.1
	3H	16.3	16.7	16.6	17.0	17.3	16.0	16.5	16.3	16.8	17.1	17.0
	4H	16.2	16.6	16.6	16.9	17.3	15.9	16.3	16.3	16.7	17.0	17.0
	6H	16.1	16.5	16.5	16.8	17.2	15.9	16.2	16.3	16.6	17.0	17.0
	8H	16.1	16.4	16.5	16.8	17.2	15.9	16.1	16.3	16.5	16.9	16.9
6H	4H	16.1	16.4	16.5	16.8	17.2	15.8	16.1	16.3	16.5	16.9	16.9
	6H	16.0	16.3	16.5	16.7	17.1	15.8	16.0	16.2	16.4	16.8	16.8
	8H	16.0	16.2	16.5	16.6	17.1	15.7	15.9	16.2	16.4	16.8	16.8
	12H	16.0	16.1	16.5	16.6	17.1	15.7	15.9	16.2	16.3	16.8	16.8
	12H	16.1	16.3	16.5	16.7	17.1	15.8	16.0	16.2	16.4	16.8	16.8
8H	6H	16.0	16.2	16.5	16.6	17.1	15.7	15.9	16.2	16.4	16.8	16.8
	8H	16.0	16.1	16.4	16.6	17.1	15.7	15.8	16.2	16.3	16.8	16.8
Variation of the observer position for the luminaire distance S												
S = 1.0H		-48.9 / -11.9					-48.0 / -11.6					
S = 1.5H		-48.7 / -11.9					-48.8 / -12.2					
S = 2.0H		-410.7 / -12.1					-410.8 / -12.6					
Standard C-value		5000					5000					
Correction Summand		-1.9					-2.2					
Corrected Glare Indices referring to 14700lm Total Luminaire Flux												

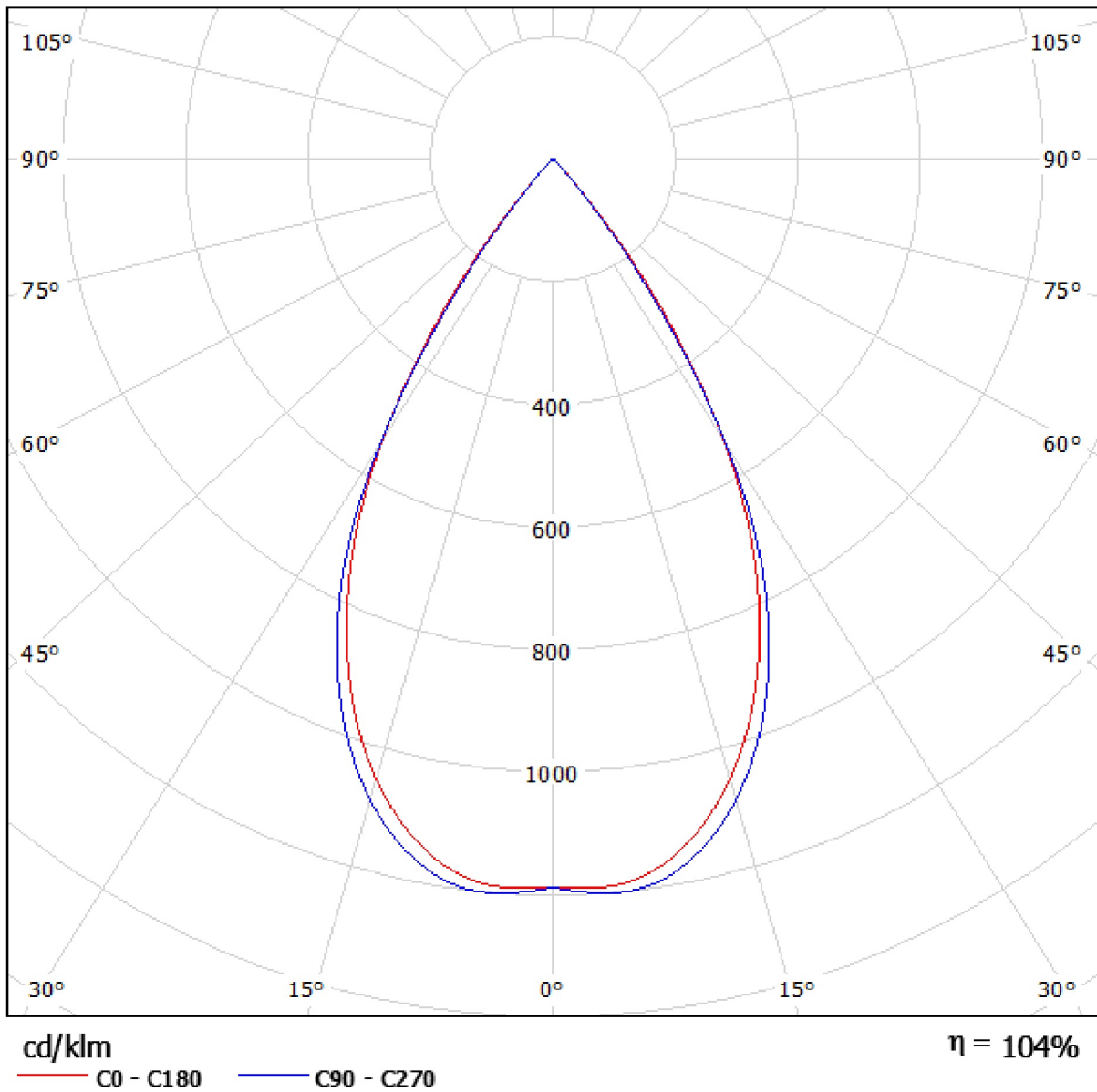
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## GlacialLight GL-FL150-WW-3000K-60D Lens-with lampshade / LDC (Polar)

Luminaire: GlacialLight GL-FL150-WW-3000K-60D Lens-with lampshade  
Lamps: 1 x Flood Light



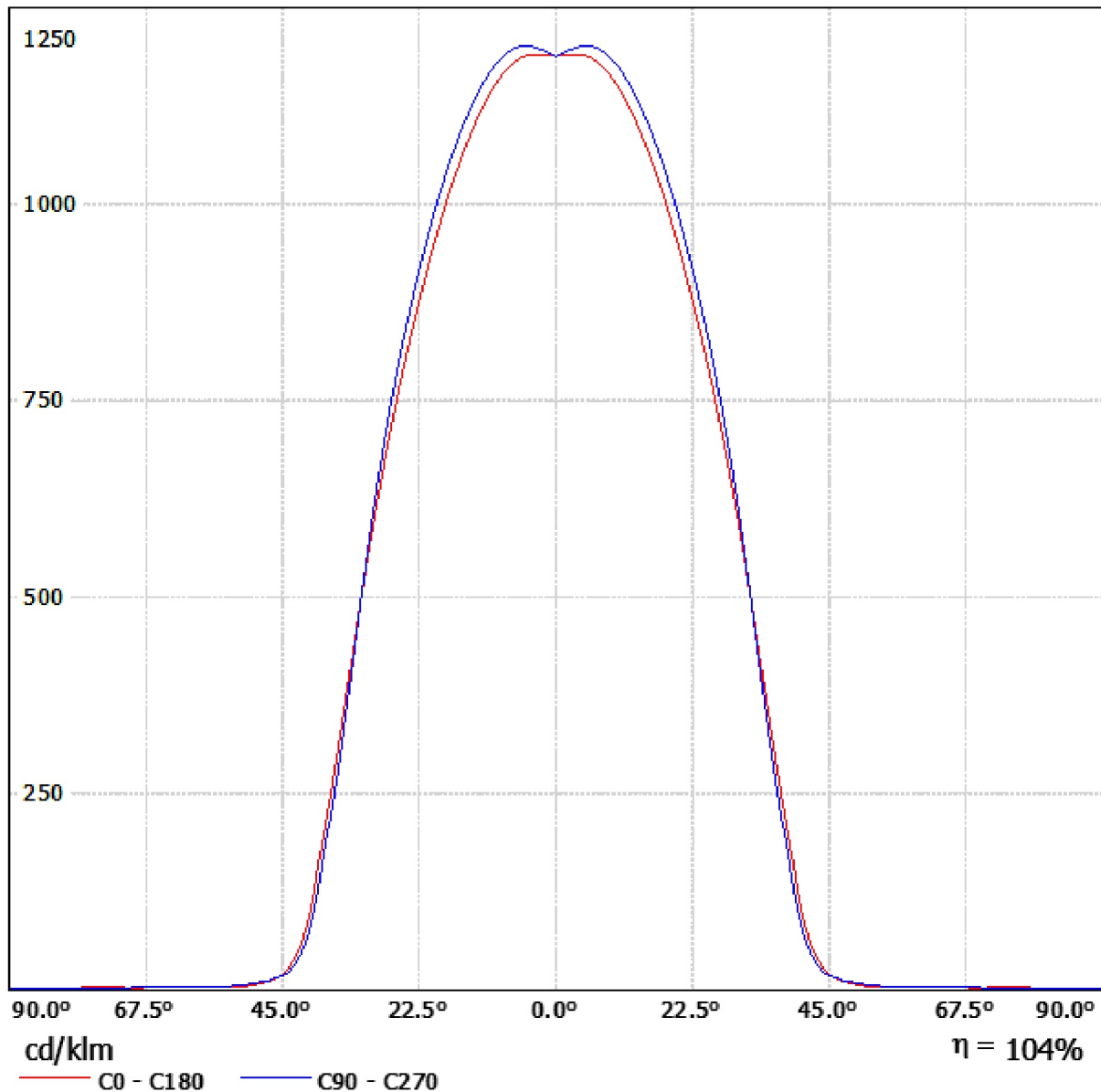
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### GlacialLight GL-FL150-WW-3000K-60D Lens-with lampshade / LDC (Linear)

Luminaire: GlacialLight GL-FL150-WW-3000K-60D Lens-with lampshade  
Lamps: 1 x Flood Light



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## GlacialLight GL-FL150-WW-3000K-60D Lens-with lampshade / UGR-Table

Luminaire: GlacialLight GL-FL150-WW-3000K-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	16.6	17.2	16.8	17.4	17.6	16.3	17.0	16.6	17.2	17.4
	3H	16.5	17.1	16.7	17.3	17.5	16.2	16.8	16.5	17.0	17.3
	4H	16.4	17.0	16.7	17.2	17.5	16.1	16.7	16.4	17.0	17.2
	6H	16.3	16.9	16.7	17.1	17.4	16.1	16.6	16.4	16.9	17.2
	8H	16.3	16.8	16.6	17.1	17.4	16.1	16.5	16.4	16.8	17.1
	12H	16.3	16.8	16.6	17.1	17.4	16.0	16.5	16.4	16.8	17.1
4H	2H	16.4	16.9	16.7	17.2	17.4	16.1	16.7	16.4	16.9	17.2
	3H	16.3	16.7	16.6	17.0	17.3	16.0	16.5	16.3	16.8	17.1
	4H	16.2	16.6	16.6	16.9	17.3	15.9	16.3	16.3	16.7	17.0
	6H	16.1	16.5	16.5	16.8	17.2	15.9	16.2	16.3	16.6	17.0
	8H	16.1	16.4	16.5	16.8	17.2	15.9	16.1	16.3	16.5	16.9
	12H	16.1	16.3	16.5	16.7	17.2	15.8	16.1	16.3	16.5	16.9
8H	4H	16.1	16.4	16.5	16.8	17.2	15.8	16.1	16.3	16.5	16.9
	6H	16.0	16.3	16.5	16.7	17.1	15.8	16.0	16.2	16.4	16.9
	8H	16.0	16.2	16.5	16.6	17.1	15.7	15.9	16.2	16.4	16.8
	12H	16.0	16.1	16.5	16.6	17.1	15.7	15.9	16.2	16.3	16.8
12H	4H	16.1	16.3	16.5	16.7	17.1	15.8	16.0	16.2	16.4	16.9
	6H	16.0	16.2	16.5	16.6	17.1	15.7	15.9	16.2	16.4	16.8
	8H	16.0	16.1	16.4	16.6	17.1	15.7	15.8	16.2	16.3	16.8
Variation of the observer position for the luminaire distances S											
S = 1.0H	+5.9 / -11.5					+6.0 / -11.6					
S = 1.5H	+8.7 / -11.9					+8.8 / -12.2					
S = 2.0H	+10.7 / -12.1					+10.8 / -12.6					
Standard table	BK00					BK00					
Correction Summand	-1.9					-2.2					
Corrected Glare Indices referring to 14700lm 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-FL150-WW-3000K-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	16.6	17.2	16.8	17.4	17.6	16.3	17.0	16.6	17.2
	3H	16.5	17.1	16.7	17.3	17.5	16.2	16.8	16.5	17.0	17.3
	4H	16.4	17.0	16.7	17.2	17.5	16.1	16.7	16.4	17.0	17.2
	6H	16.3	16.9	16.7	17.1	17.4	16.1	16.6	16.4	16.9	17.2
	8H	16.3	16.8	16.6	17.1	17.4	16.1	16.5	16.4	16.8	17.1
	12H	16.3	16.8	16.6	17.1	17.4	16.0	16.5	16.4	16.8	17.1
4H	2H	16.4	16.9	16.7	17.2	17.4	16.1	16.7	16.4	16.9	17.2
	3H	16.3	16.7	16.6	17.0	17.3	16.0	16.5	16.3	16.8	17.1
	4H	16.2	16.6	16.6	16.9	17.3	15.9	16.3	16.3	16.7	17.0
	6H	16.1	16.5	16.5	16.8	17.2	15.9	16.2	16.3	16.6	17.0
	8H	16.1	16.4	16.5	16.8	17.2	15.9	16.1	16.3	16.5	16.9
	12H	16.1	16.3	16.5	16.7	17.2	15.8	16.1	16.3	16.5	16.9
8H	4H	16.1	16.4	16.5	16.8	17.2	15.8	16.1	16.3	16.5	16.9
	6H	16.0	16.3	16.5	16.7	17.1	15.8	16.0	16.2	16.4	16.9
	8H	16.0	16.2	16.5	16.6	17.1	15.7	15.9	16.2	16.4	16.8
	12H	16.0	16.1	16.5	16.6	17.1	15.7	15.9	16.2	16.3	16.8
12H	4H	16.1	16.3	16.5	16.7	17.1	15.8	16.0	16.2	16.4	16.9
	6H	16.0	16.2	16.5	16.6	17.1	15.7	15.9	16.2	16.4	16.8
	8H	16.0	16.1	16.4	16.6	17.1	15.7	15.8	16.2	16.3	16.8
Variation of the observer position for the luminaire distances S											
S = 1.0H		+5.9 / -11.5					+6.0 / -11.6				
S = 1.5H		+8.7 / -11.9					+8.8 / -12.2				
S = 2.0H		+10.7 / -12.1					+10.8 / -12.6				
Standard table		BK00					BK00				
Correction Summand		-1.9					-2.2				
Corrected Glare Indices referring to 14700lm Total Luminous Flux											

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

