

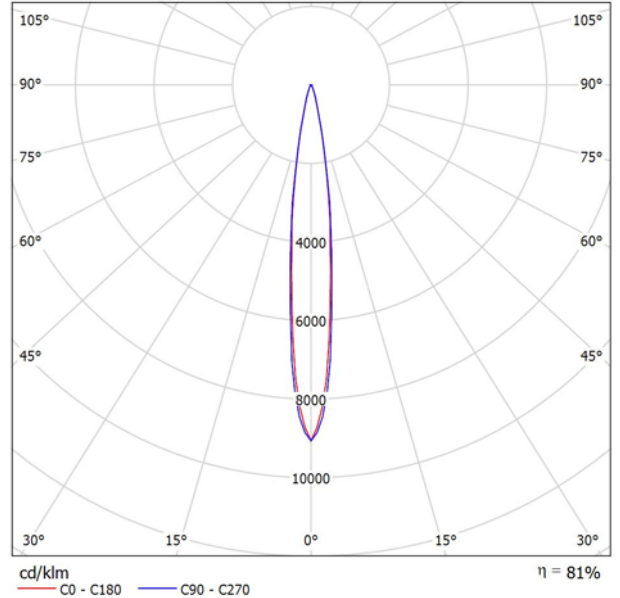
GlacialTech Inc.  
 http://www.glaciallight.com  
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## GlacialLight GL-LMR50-06-24V-NL-WW-3000K-15D / Luminaire Data Sheet

### Luminous emittance 1:

See our luminaire catalog for an image of the luminaire.



Luminaire classification according to CIE: 100  
 CIE flux code: 90 94 97 100 81

### Luminous emittance 1:

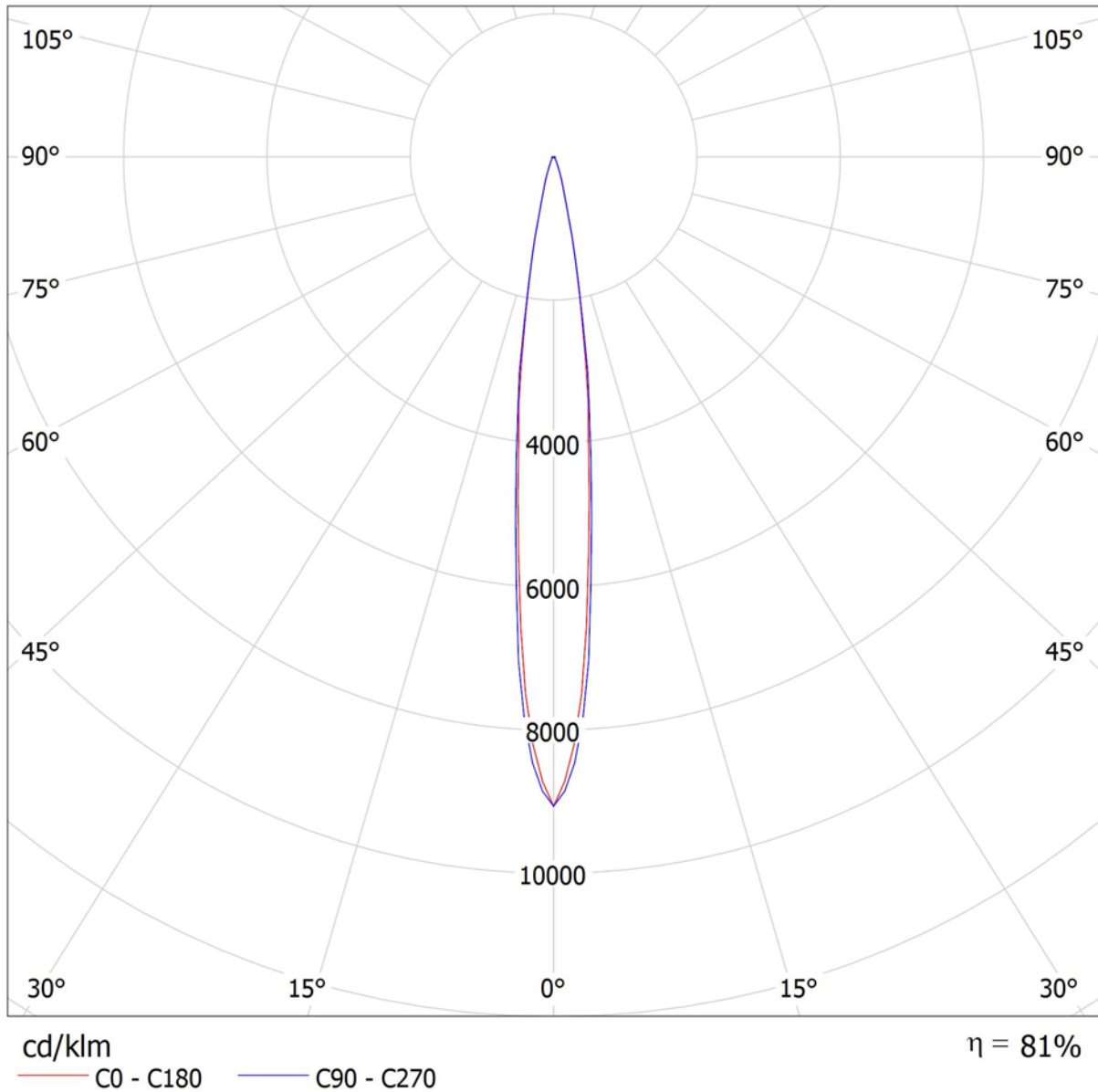
Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H	2H	8.6	9.3	8.8	9.5	9.7	8.8	9.6	9.1	9.8	10.0
	3H	11.0	11.7	11.3	11.9	12.2	11.3	12.0	11.6	12.2	12.5
	4H	12.2	12.9	12.5	13.1	13.4	12.4	13.1	12.8	13.4	13.6
	6H	13.2	13.8	13.5	14.1	14.4	13.7	14.3	14.0	14.6	14.9
	12H	14.1	14.6	14.4	14.9	15.3	15.4	16.0	15.8	16.3	16.6
4H	2H	9.4	10.0	9.7	10.3	10.6	9.6	10.3	9.9	10.5	10.8
	3H	11.8	12.3	12.1	12.7	13.0	12.2	12.8	12.6	13.1	13.4
	4H	13.0	13.5	13.4	13.9	14.2	13.5	14.0	13.9	14.4	14.7
	6H	14.4	14.8	14.8	15.2	15.6	14.9	15.3	15.3	15.7	16.1
	12H	15.6	15.9	16.0	16.3	16.8	16.8	17.1	17.2	17.5	18.0
8H	4H	13.5	13.9	14.0	14.3	14.7	14.0	14.4	14.4	14.8	15.2
	6H	15.1	15.4	15.5	15.8	16.2	15.6	15.9	16.0	16.3	16.8
	8H	15.9	16.2	16.4	16.6	17.1	16.5	16.8	17.0	17.2	17.7
	12H	16.7	16.9	17.2	17.4	17.9	17.6	17.8	18.1	18.3	18.8
	12H	4H	13.7	14.0	14.1	14.4	14.8	14.1	14.4	14.5	14.8
6H		15.2	15.5	15.7	15.9	16.4	15.7	16.0	16.2	16.4	16.9
8H		16.2	16.4	16.6	16.8	17.3	16.8	17.0	17.3	17.5	18.0
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.1 / -0.1					+0.1 / -0.1					
S = 1.5H	+0.2 / -0.4					+0.2 / -0.3					
S = 2.0H	+0.4 / -0.5					+0.5 / -0.4					
Standard table	BK10					BK11					
Correction Summand	-1.2					-0.0					
Corrected Glare Indices referring to 360lm Total Luminous Flux											

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### GlacialLight GL-LMR50-06-24V-NL-WW-3000K-15D / LDC (Polar)

Luminaire: GlacialLight GL-LMR50-06-24V-NL-WW-3000K-15D  
Lamps: 1 x DC Light

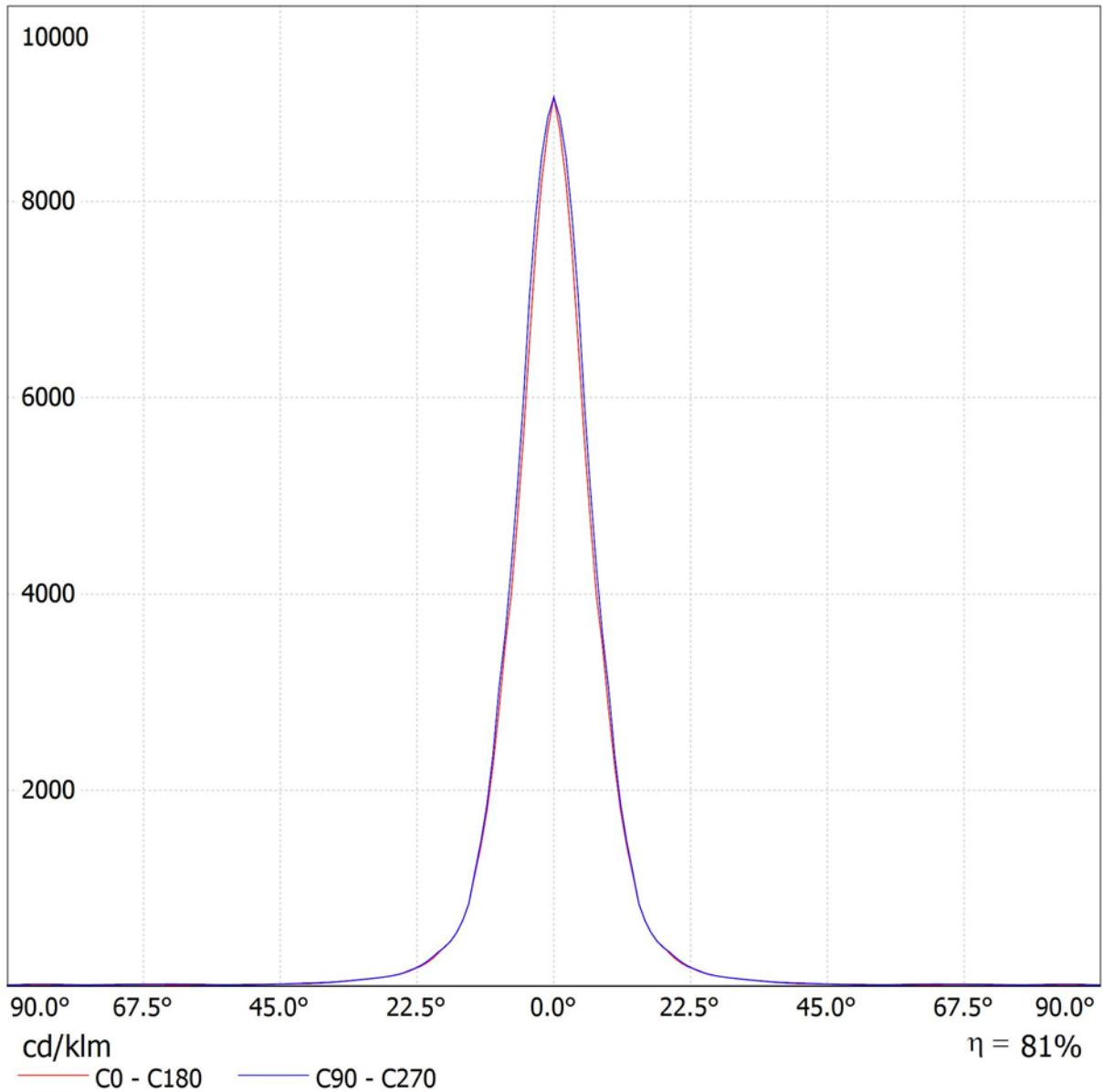


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### GlacialLight GL-LMR50-06-24V-NL-WW-3000K-15D / LDC (Linear)

Luminaire: GlacialLight GL-LMR50-06-24V-NL-WW-3000K-15D  
Lamps: 1 x DC Light



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## GlacialLight GL-LMR50-06-24V-NL-WW-3000K-15D / UGR-Table

Luminaire: GlacialLight GL-LMR50-06-24V-NL-WW-3000K-15D

Lamps: 1 x DC Light

<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	8.6	9.3	8.8	9.5	9.7	8.8	9.6	9.1	9.8	10.0
	3H	11.0	11.7	11.3	11.9	12.2	11.3	12.0	11.6	12.2	12.5
	4H	12.2	12.9	12.5	13.1	13.4	12.4	13.1	12.8	13.4	13.6
	6H	13.2	13.8	13.5	14.1	14.4	13.7	14.3	14.0	14.6	14.9
	8H	13.7	14.3	14.0	14.5	14.8	14.5	15.1	14.8	15.4	15.7
	12H	14.1	14.6	14.4	14.9	15.3	15.4	16.0	15.8	16.3	16.6
4H	2H	9.4	10.0	9.7	10.3	10.6	9.6	10.3	9.9	10.5	10.8
	3H	11.8	12.3	12.1	12.7	13.0	12.2	12.8	12.6	13.1	13.4
	4H	13.0	13.5	13.4	13.9	14.2	13.5	14.0	13.9	14.4	14.7
	6H	14.4	14.8	14.8	15.2	15.6	14.9	15.3	15.3	15.7	16.1
	8H	15.1	15.4	15.5	15.8	16.2	15.8	16.2	16.2	16.5	17.0
	12H	15.6	15.9	16.0	16.3	16.8	16.8	17.1	17.2	17.5	18.0
8H	4H	13.5	13.9	14.0	14.3	14.7	14.0	14.4	14.4	14.8	15.2
	6H	15.1	15.4	15.5	15.8	16.2	15.6	15.9	16.0	16.3	16.8
	8H	15.9	16.2	16.4	16.6	17.1	16.5	16.8	17.0	17.2	17.7
	12H	16.7	16.9	17.2	17.4	17.9	17.6	17.8	18.1	18.3	18.8
12H	4H	13.7	14.0	14.1	14.4	14.8	14.1	14.4	14.5	14.8	15.2
	6H	15.2	15.5	15.7	15.9	16.4	15.7	16.0	16.2	16.4	16.9
	8H	16.2	16.4	16.6	16.8	17.3	16.8	17.0	17.3	17.5	18.0
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.1 / -0.1					+0.1 / -0.1					
S = 1.5H	+0.2 / -0.4					+0.2 / -0.3					
S = 2.0H	+0.4 / -0.5					+0.5 / -0.4					
Standard table	BK10					BK11					
Correction Summand	-1.2					-0.0					
Corrected Glare Indices referring to 360lm 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 GL-LMR50-06-24V-NL-WW-3000K-15D / LDC Data Sheet

Luminaire: GlacialLight GL-LMR50-06-24V-NL-WW-3000K-15D

Lamps: 1 x DC Light

