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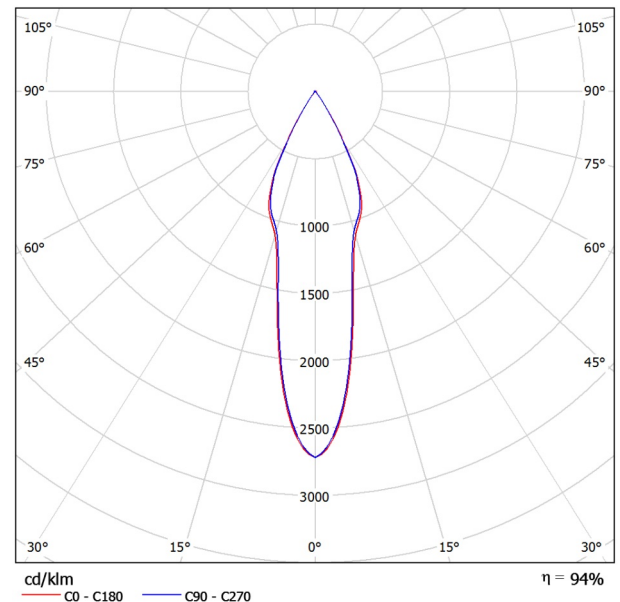
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## GL-BL100-NW-4000K-60D Lens-Lux enhance / Luminaire Data Sheet

### Luminous emittance 1:

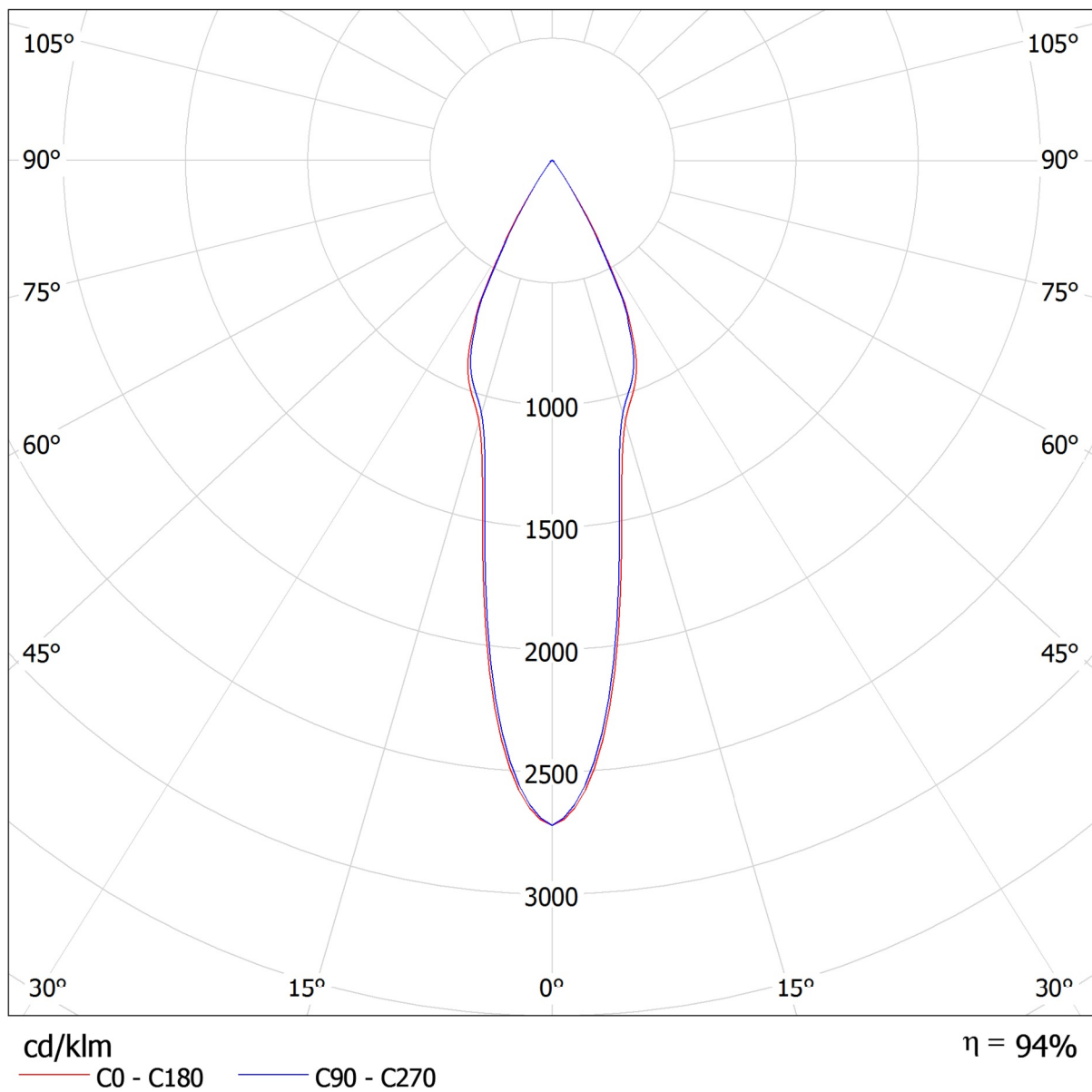
See our luminaire catalog for an image of the luminaire.



Luminaire classification according to CIE: 100  
CIE flux code: 98 99 100 100 96

### 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	9.1	9.7	9.3	9.9	10.1	9.0	9.7	9.3	9.9	10.1
	3H	9.0	9.5	9.2	9.8	10.0	9.0	9.6	9.2	9.8	10.0
	4H	8.9	9.5	9.2	9.7	10.0	8.9	9.5	9.2	9.8	10.0
	6H	8.9	9.4	9.2	9.6	9.9	8.9	9.4	9.3	9.7	10.0
	8H	8.8	9.3	9.2	9.6	9.9	8.9	9.4	9.3	9.7	10.0
12H	8.8	9.3	9.2	9.6	9.9	8.9	9.4	9.3	9.7	10.0	
4H	2H	8.9	9.4	9.2	9.7	9.9	8.8	9.4	9.1	9.6	9.9
	3H	8.8	9.2	9.1	9.5	9.8	8.8	9.3	9.1	9.6	9.9
	4H	8.7	9.1	9.1	9.5	9.8	8.8	9.2	9.2	9.5	9.9
	6H	8.7	9.0	9.1	9.4	9.8	8.9	9.2	9.2	9.5	9.9
	8H	8.7	9.0	9.1	9.4	9.8	8.9	9.2	9.3	9.6	9.9
12H	8.7	9.0	9.1	9.4	9.8	8.9	9.1	9.3	9.5	10.0	
8H	4H	8.7	8.9	9.1	9.3	9.7	8.7	9.0	9.1	9.4	9.8
	6H	8.6	8.9	9.1	9.3	9.7	8.8	9.0	9.2	9.4	9.9
	8H	8.7	8.8	9.1	9.3	9.7	8.9	9.0	9.3	9.5	10.0
	12H	8.7	8.8	9.2	9.3	9.8	8.9	9.1	9.4	9.5	10.0
	4H	8.6	8.9	9.1	9.3	9.7	8.7	8.9	9.1	9.3	9.8
12H	6H	8.6	8.8	9.1	9.2	9.7	8.8	9.0	9.2	9.4	9.9
	8H	8.6	8.8	9.1	9.2	9.7	8.8	9.0	9.3	9.5	9.9
Variation of the observer position for the luminaire distances S											
S = 1.0H		+6.3 / -7.7					+6.0 / -5.9				
S = 1.5H		+9.1 / -8.2					+8.7 / -6.3				
S = 2.0H		+11.1 / -8.6					+10.7 / -6.4				
Standard table		BK00					BK00				
Correction Summand		-9.6					-9.5				
Corrected Glare Indices referring to 9600lm Total Luminous Flux											

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e-Mail [sales@GlacialLight.com](mailto:sales@GlacialLight.com)**GL-BL100-NW-4000K-60D Lens-Lux enhance / LDC (Polar)**Luminaire: GL-BL100-NW-4000K-60D Lens-Lux enhance  
Lamps: 1 x Bay Light

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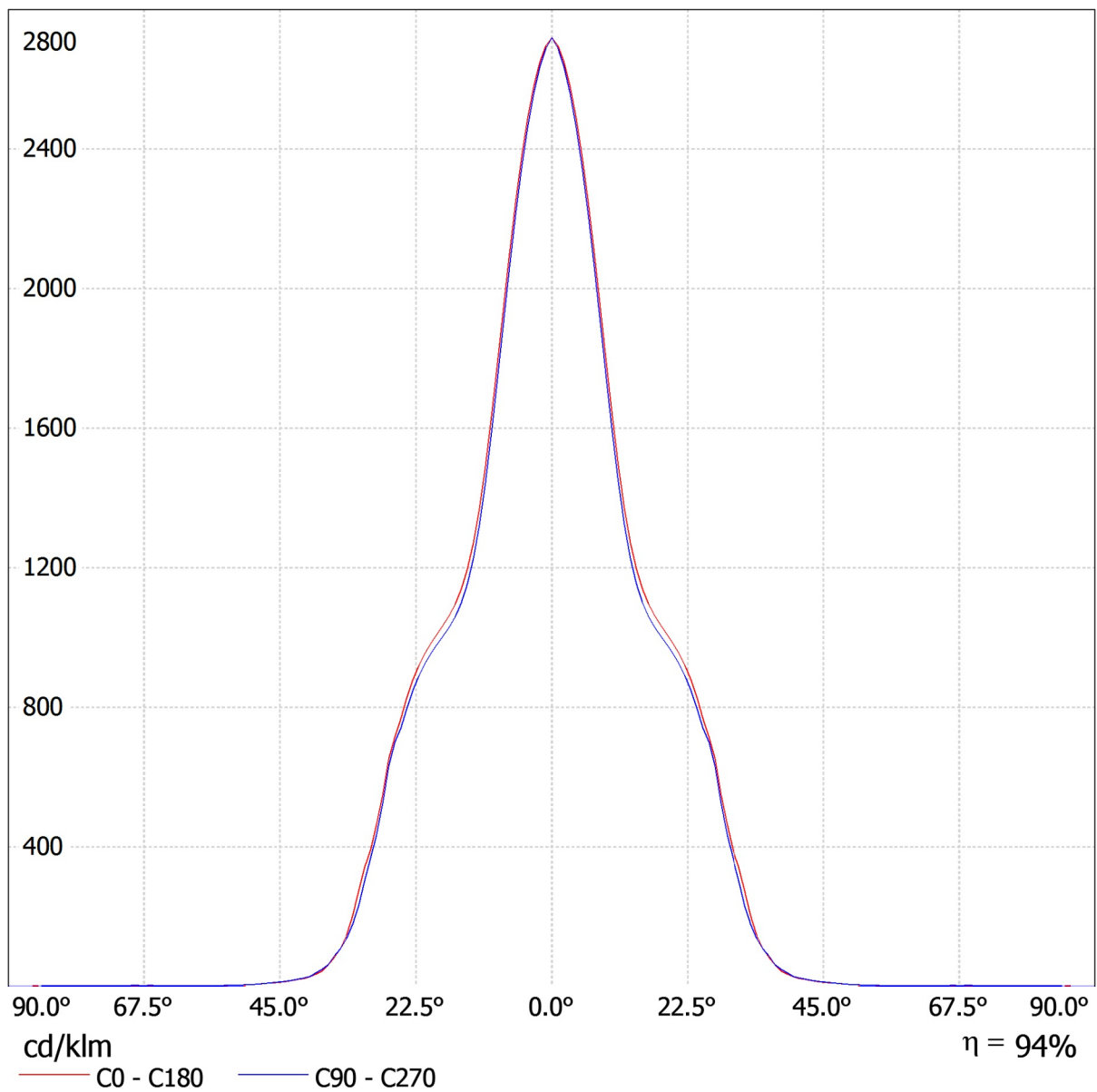
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## GL-BL100-NW-4000K-60D Lens-Lux enhance / LDC (Linear)

Luminaire: GL-BL100-NW-4000K-60D Lens-Lux enhance

Lamps: 1 x Bay Light



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## GL-BL100-NW-4000K-60D Lens-Lux enhance / UGR-Table

Luminaire: GL-BL100-NW-4000K-60D Lens-Lux enhance

Lamps: 1 x Bay 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	9.1	9.7	9.3	9.9	10.1	9.0	9.7	9.3	9.9	10.1
	3H	9.0	9.5	9.2	9.8	10.0	9.0	9.6	9.2	9.8	10.0
	4H	8.9	9.5	9.2	9.7	10.0	8.9	9.5	9.2	9.8	10.0
	6H	8.9	9.4	9.2	9.6	9.9	8.9	9.4	9.3	9.7	10.0
	8H	8.8	9.3	9.2	9.6	9.9	8.9	9.4	9.3	9.7	10.0
	12H	8.8	9.3	9.2	9.6	9.9	8.9	9.4	9.3	9.7	10.0
4H	2H	8.9	9.4	9.2	9.7	9.9	8.8	9.4	9.1	9.6	9.9
	3H	8.8	9.2	9.1	9.5	9.8	8.8	9.3	9.1	9.6	9.9
	4H	8.7	9.1	9.1	9.5	9.8	8.8	9.2	9.2	9.5	9.9
	6H	8.7	9.0	9.1	9.4	9.8	8.9	9.2	9.2	9.5	9.9
	8H	8.7	9.0	9.1	9.4	9.8	8.9	9.2	9.3	9.6	9.9
	12H	8.7	9.0	9.1	9.4	9.8	8.9	9.1	9.3	9.5	10.0
8H	4H	8.7	8.9	9.1	9.3	9.7	8.7	9.0	9.1	9.4	9.8
	6H	8.6	8.9	9.1	9.3	9.7	8.8	9.0	9.2	9.4	9.9
	8H	8.7	8.8	9.1	9.3	9.7	8.9	9.0	9.3	9.5	10.0
	12H	8.7	8.8	9.2	9.3	9.8	8.9	9.1	9.4	9.5	10.0
12H	4H	8.6	8.9	9.1	9.3	9.7	8.7	8.9	9.1	9.3	9.8
	6H	8.6	8.8	9.1	9.2	9.7	8.8	9.0	9.2	9.4	9.9
	8H	8.6	8.8	9.1	9.2	9.7	8.8	9.0	9.3	9.5	9.9
Variation of the observer position for the luminaire distances S											
S = 1.0H		+6.3 / -7.7					+6.0 / -5.9				
S = 1.5H		+9.1 / -8.2					+8.7 / -6.3				
S = 2.0H		+11.1 / -8.6					+10.7 / -6.4				
Standard table		BK00					BK00				
Correction Summand		-9.6					-9.5				
Corrected Glare Indices referring to 9600lm 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: GL-BL100-NW-4000K-  
60D Lens-Lux enhance

Lamps: 1 x Bay Light

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	9.1	9.7	9.3	9.9	10.1	9.0	9.7	9.3	9.9	10.1
	3H	9.0	9.5	9.2	9.8	10.0	9.0	9.6	9.2	9.8	10.0
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	8H	8.8	9.3	9.2	9.6	9.9	8.9	9.4	9.3	9.7	10.0
	12H	8.8	9.3	9.2	9.6	9.9	8.9	9.4	9.3	9.7	10.0
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	6H	8.7	9.0	9.1	9.4	9.8	8.9	9.2	9.2	9.5	9.9
	8H	8.7	9.0	9.1	9.4	9.8	8.9	9.2	9.3	9.6	9.9
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Standard table		BK00					BK00				
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Corrected Glare Indices referring to 9600lm Total Luminous Flux											

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