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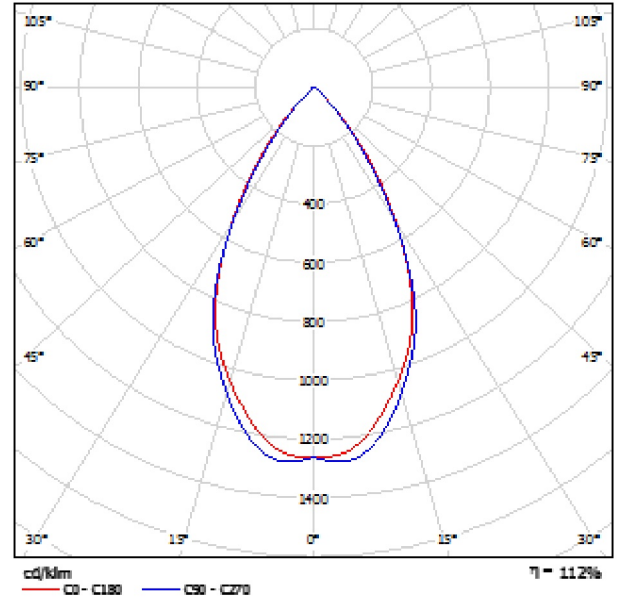
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GlacialLight GL-FL35-NW-4000K-60D Lens-no lampshade / Luminaire Data Sheet

Luminous emittance 1:

See our luminaire catalog for an image of the luminaire.



Luminaire classification according to CIE: 100
 CIE flux code: 95 98 99 100 112

Luminous emittance 1:

| Glare Evaluation According to UGR | | | | | | | | | | | |
|---|-----|---|------|------|------|------|--|------|------|------|------|
| p. Ceiling | | 70 | 70 | 90 | 90 | 90 | 70 | 70 | 90 | 90 | |
| p. Walls | | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | |
| p. 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 | 18.2 | 18.9 | 18.9 | 19.1 | 19.2 | 17.9 | 18.6 | 18.2 | 18.8 | 19.0 |
| | 3H | 18.1 | 18.8 | 18.4 | 19.0 | 19.2 | 17.8 | 18.5 | 18.1 | 18.7 | 18.9 |
| | 4H | 18.0 | 18.7 | 18.4 | 18.9 | 19.2 | 17.8 | 18.4 | 18.1 | 18.6 | 18.9 |
| | 8H | 18.0 | 18.6 | 18.4 | 18.9 | 19.2 | 17.8 | 18.3 | 18.1 | 18.6 | 18.9 |
| | 12H | 18.0 | 18.6 | 18.4 | 18.9 | 19.2 | 17.8 | 18.3 | 18.1 | 18.6 | 18.9 |
| 4H | 2H | 18.0 | 18.6 | 18.3 | 18.9 | 19.1 | 17.7 | 18.3 | 18.0 | 18.6 | 18.8 |
| | 3H | 17.9 | 18.4 | 18.3 | 18.7 | 19.1 | 17.6 | 18.1 | 18.0 | 18.4 | 18.8 |
| | 4H | 17.9 | 18.3 | 18.3 | 18.7 | 19.0 | 17.6 | 18.1 | 18.0 | 18.4 | 18.7 |
| | 8H | 17.9 | 18.2 | 18.3 | 18.6 | 19.0 | 17.6 | 18.0 | 18.0 | 18.4 | 18.8 |
| | 12H | 17.9 | 18.2 | 18.3 | 18.6 | 19.0 | 17.7 | 18.0 | 18.1 | 18.4 | 18.8 |
| 8H | 4H | 17.8 | 18.1 | 18.2 | 18.6 | 18.9 | 17.6 | 17.9 | 18.0 | 18.3 | 18.7 |
| | 8H | 17.8 | 18.1 | 18.3 | 18.6 | 18.9 | 17.6 | 17.8 | 18.0 | 18.3 | 18.7 |
| | 8H | 17.8 | 18.1 | 18.3 | 18.6 | 19.0 | 17.6 | 17.9 | 18.1 | 18.3 | 18.8 |
| | 12H | 17.9 | 18.0 | 18.4 | 18.8 | 19.0 | 17.7 | 17.9 | 18.2 | 18.3 | 18.8 |
| | 12H | 4H | 17.8 | 18.1 | 18.2 | 18.6 | 18.9 | 17.6 | 17.8 | 18.0 | 18.2 |
| | 8H | 17.8 | 18.0 | 18.3 | 18.6 | 18.9 | 17.6 | 17.8 | 18.0 | 18.2 | 18.7 |
| | 8H | 17.8 | 18.0 | 18.3 | 18.6 | 19.0 | 17.6 | 17.8 | 18.1 | 18.3 | 18.8 |
| Variation of the observer position for the luminaire distance S | | | | | | | | | | | |
| S = 1.0H | | +4.8 / -7.8 | | | | | +4.8 / -8.8 | | | | |
| S = 1.5H | | +7.2 / -7.9 | | | | | +7.3 / -8.9 | | | | |
| S = 2.0H | | +9.2 / -8.3 | | | | | +9.3 / -7.2 | | | | |
| Standard Value | | 5000 | | | | | 5000 | | | | |
| Correction Summand | | 0.2 | | | | | -0.1 | | | | |
| Corrected Glare Indices referring to 2680lm Total Luminous Flux | | | | | | | | | | | |

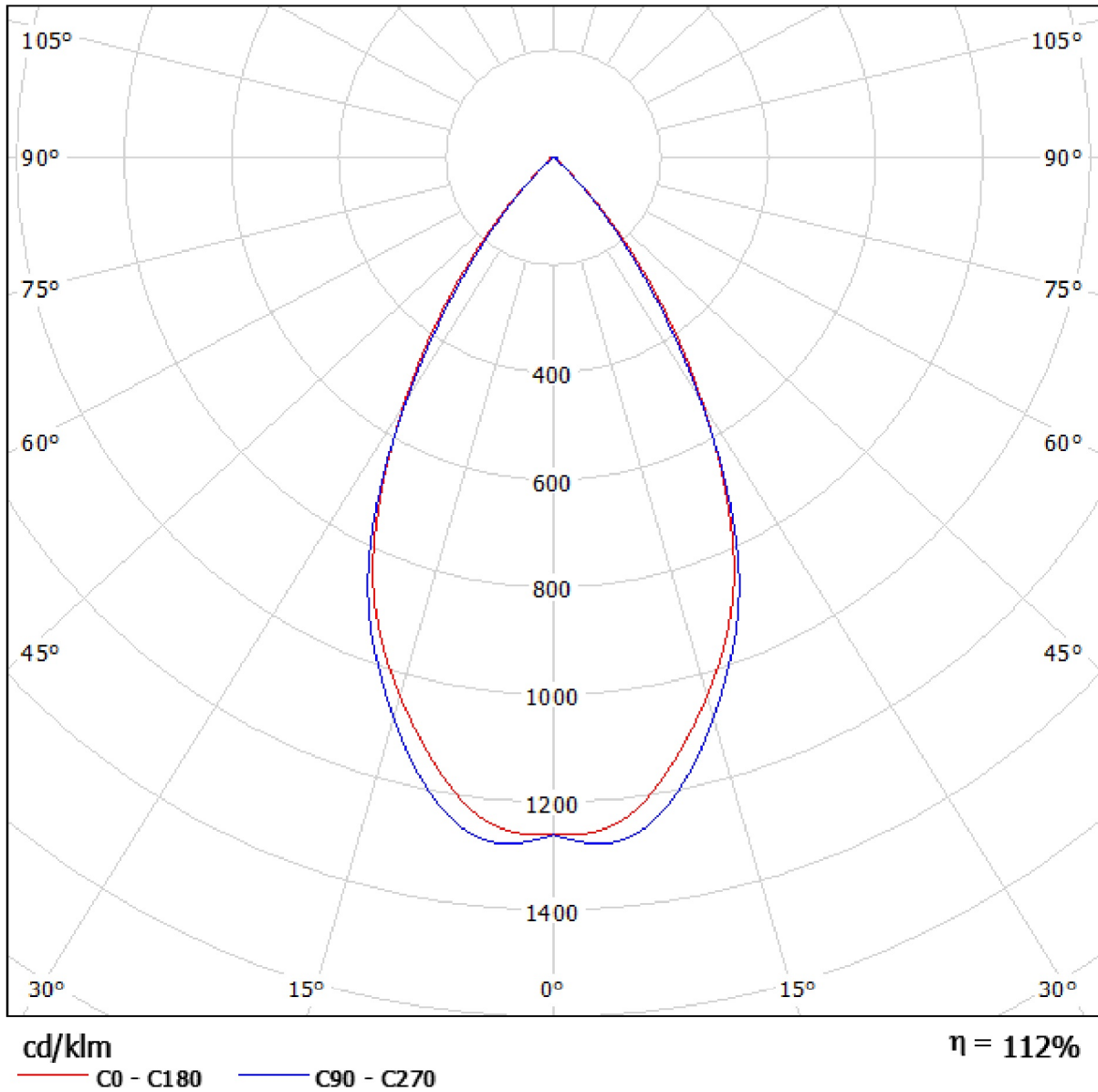
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GlacialLight GL-FL35-NW-4000K-60D Lens-no lampshade / LDC (Polar)

Luminaire: GlacialLight GL-FL35-NW-4000K-60D Lens-no lampshade
Lamps: 1 x Flood Light



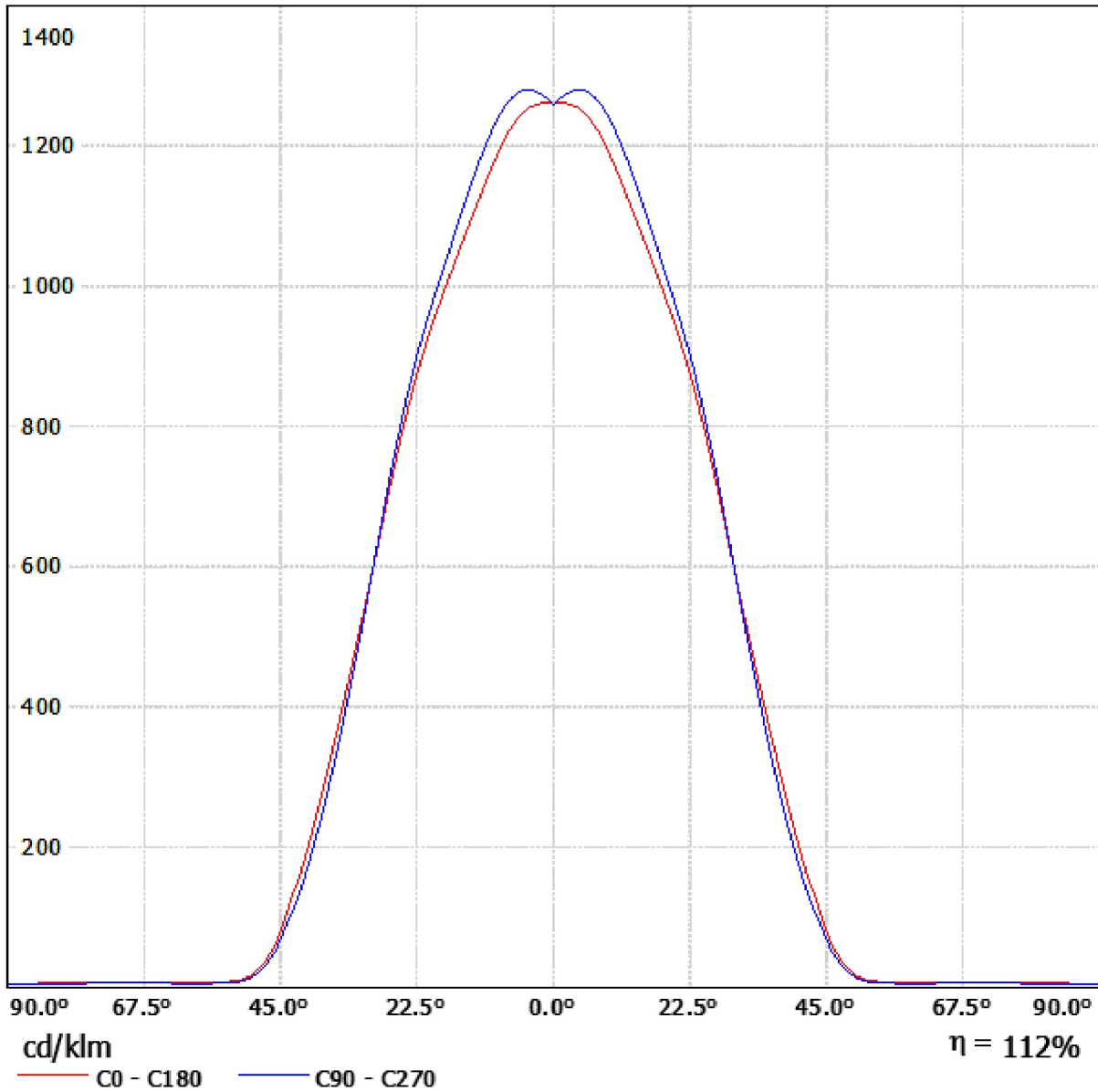
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GlacialLight GL-FL35-NW-4000K-60D Lens-no lampshade / LDC (Linear)

Luminaire: GlacialLight GL-FL35-NW-4000K-60D Lens-no lampshade
Lamps: 1 x Flood Light



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GlacialLight GL-FL35-NW-4000K-60D Lens-no lampshade / UGR-Table

Luminaire: GlacialLight GL-FL35-NW-4000K-60D Lens-no lampshade
Lamps: 1 x Flood 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 | 18.2 | 18.9 | 18.5 | 19.1 | 19.3 | 17.9 | 18.6 | 18.2 | 18.8 | 19.0 |
| | 3H | 18.1 | 18.8 | 18.4 | 19.0 | 19.2 | 17.8 | 18.5 | 18.1 | 18.7 | 18.9 |
| | 4H | 18.1 | 18.7 | 18.4 | 18.9 | 19.2 | 17.8 | 18.4 | 18.1 | 18.6 | 18.9 |
| | 6H | 18.0 | 18.6 | 18.4 | 18.9 | 19.2 | 17.8 | 18.3 | 18.1 | 18.6 | 18.9 |
| | 8H | 18.0 | 18.6 | 18.4 | 18.9 | 19.2 | 17.8 | 18.3 | 18.1 | 18.6 | 18.9 |
| | 12H | 18.0 | 18.5 | 18.4 | 18.8 | 19.2 | 17.8 | 18.3 | 18.1 | 18.6 | 18.9 |
| 4H | 2H | 18.0 | 18.6 | 18.3 | 18.9 | 19.1 | 17.7 | 18.3 | 18.0 | 18.6 | 18.8 |
| | 3H | 17.9 | 18.4 | 18.3 | 18.7 | 19.1 | 17.6 | 18.1 | 18.0 | 18.4 | 18.8 |
| | 4H | 17.9 | 18.3 | 18.3 | 18.7 | 19.0 | 17.6 | 18.1 | 18.0 | 18.4 | 18.7 |
| | 6H | 17.9 | 18.2 | 18.3 | 18.6 | 19.0 | 17.6 | 18.0 | 18.0 | 18.4 | 18.8 |
| | 8H | 17.9 | 18.2 | 18.3 | 18.6 | 19.0 | 17.7 | 18.0 | 18.1 | 18.4 | 18.8 |
| | 12H | 17.9 | 18.2 | 18.3 | 18.6 | 19.0 | 17.7 | 18.0 | 18.1 | 18.4 | 18.8 |
| 8H | 4H | 17.8 | 18.1 | 18.2 | 18.5 | 18.9 | 17.6 | 17.9 | 18.0 | 18.3 | 18.7 |
| | 6H | 17.8 | 18.1 | 18.3 | 18.5 | 18.9 | 17.6 | 17.8 | 18.0 | 18.3 | 18.7 |
| | 8H | 17.8 | 18.1 | 18.3 | 18.5 | 19.0 | 17.6 | 17.9 | 18.1 | 18.3 | 18.8 |
| | 12H | 17.9 | 18.0 | 18.4 | 18.5 | 19.0 | 17.7 | 17.9 | 18.2 | 18.3 | 18.8 |
| 12H | 4H | 17.8 | 18.1 | 18.2 | 18.5 | 18.9 | 17.5 | 17.8 | 18.0 | 18.2 | 18.6 |
| | 6H | 17.8 | 18.0 | 18.3 | 18.5 | 18.9 | 17.6 | 17.8 | 18.0 | 18.2 | 18.7 |
| | 8H | 17.8 | 18.0 | 18.3 | 18.5 | 19.0 | 17.6 | 17.8 | 18.1 | 18.3 | 18.8 |
| Variation of the observer position for the luminaire distances S | | | | | | | | | | | |
| S = 1.0H | | +4.5 / -7.5 | | | | | +4.6 / -6.6 | | | | |
| S = 1.5H | | +7.2 / -7.9 | | | | | +7.3 / -6.9 | | | | |
| S = 2.0H | | +9.2 / -8.3 | | | | | +9.3 / -7.2 | | | | |
| Standard table | | BK00 | | | | | BK00 | | | | |
| Correction Summand | | 0.2 | | | | | -0.1 | | | | |
| Corrected Glare Indices referring to 3680lm 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-FL35-NW-4000K-60D Lens-no lampshade / Glare Data Sheet

Luminaire: GlacialLight GL-FL35-NW-4000K-60D Lens-no 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 | 2H | 18.2 | 18.9 | 18.5 | 19.1 | 19.3 | 17.9 | 18.6 | 18.2 | 18.8 | 19.0 |
| | 3H | 3H | 18.1 | 18.8 | 18.4 | 19.0 | 19.2 | 17.8 | 18.5 | 18.1 | 18.7 | 18.9 |
| | 4H | 4H | 18.1 | 18.7 | 18.4 | 18.9 | 19.2 | 17.8 | 18.4 | 18.1 | 18.6 | 18.9 |
| | 6H | 6H | 18.0 | 18.6 | 18.4 | 18.9 | 19.2 | 17.8 | 18.3 | 18.1 | 18.6 | 18.9 |
| | 8H | 8H | 18.0 | 18.6 | 18.4 | 18.9 | 19.2 | 17.8 | 18.3 | 18.1 | 18.6 | 18.9 |
| 4H | 2H | 2H | 18.0 | 18.5 | 18.4 | 18.8 | 19.2 | 17.8 | 18.3 | 18.1 | 18.6 | 18.9 |
| | 3H | 3H | 18.0 | 18.5 | 18.3 | 18.9 | 19.1 | 17.7 | 18.3 | 18.0 | 18.6 | 18.8 |
| | 4H | 4H | 17.9 | 18.4 | 18.3 | 18.7 | 19.1 | 17.6 | 18.1 | 18.0 | 18.4 | 18.7 |
| | 6H | 6H | 17.9 | 18.3 | 18.3 | 18.6 | 19.0 | 17.6 | 18.0 | 18.0 | 18.4 | 18.8 |
| | 8H | 8H | 17.9 | 18.2 | 18.3 | 18.6 | 19.0 | 17.7 | 18.0 | 18.1 | 18.4 | 18.8 |
| 8H | 2H | 2H | 17.9 | 18.2 | 18.3 | 18.6 | 19.0 | 17.7 | 18.0 | 18.1 | 18.4 | 18.8 |
| | 3H | 3H | 17.8 | 18.1 | 18.2 | 18.5 | 18.9 | 17.6 | 17.9 | 18.0 | 18.3 | 18.7 |
| | 4H | 4H | 17.8 | 18.1 | 18.3 | 18.5 | 18.9 | 17.6 | 17.8 | 18.0 | 18.3 | 18.7 |
| | 6H | 6H | 17.8 | 18.1 | 18.3 | 18.5 | 19.0 | 17.6 | 17.9 | 18.1 | 18.3 | 18.8 |
| | 8H | 8H | 17.9 | 18.0 | 18.4 | 18.5 | 19.0 | 17.7 | 17.9 | 18.2 | 18.3 | 18.8 |
| 12H | 4H | 4H | 17.8 | 18.1 | 18.2 | 18.5 | 18.9 | 17.5 | 17.8 | 18.0 | 18.2 | 18.6 |
| | 6H | 6H | 17.8 | 18.0 | 18.3 | 18.5 | 18.9 | 17.6 | 17.8 | 18.0 | 18.2 | 18.7 |
| | 8H | 8H | 17.8 | 18.0 | 18.3 | 18.5 | 19.0 | 17.6 | 17.8 | 18.1 | 18.3 | 18.8 |

| Variation of the observer position for the luminaire distances S | | |
|--|-------------|-------------|
| S = 1.0H | +4.5 / -7.5 | +4.6 / -6.6 |
| S = 1.5H | +7.2 / -7.9 | +7.3 / -6.9 |
| S = 2.0H | +9.2 / -8.3 | +9.3 / -7.2 |
| Standard table | BK00 | BK00 |
| Correction Summand | 0.2 | -0.1 |

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.

