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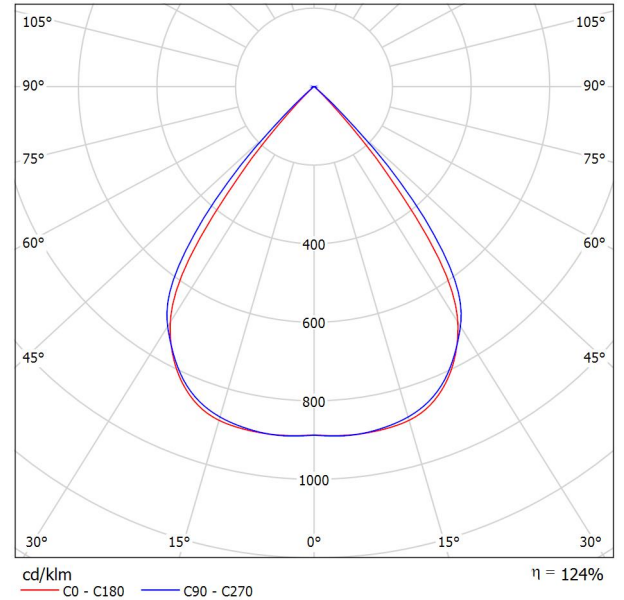
7F, No.352, Sec. 2, Zhongshan Rd., Zhonghe Dist., New Taipei City, Taiwan, 235, R.O.C.

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GlacialLight GL-BL190-NW-4000K-70D 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: 91 99 100 100 124

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 | 21.8 | 22.5 | 22.0 | 22.7 | 22.9 | 22.2 | 23.0 | 22.5 | 23.2 | 23.4 |
| | 3H | 21.6 | 22.3 | 21.9 | 22.5 | 22.8 | 22.1 | 22.8 | 22.4 | 23.0 | 23.2 |
| | 4H | 21.6 | 22.2 | 21.9 | 22.5 | 22.7 | 22.0 | 22.7 | 22.3 | 22.9 | 23.2 |
| | 6H | 21.5 | 22.1 | 21.8 | 22.4 | 22.6 | 22.0 | 22.5 | 22.3 | 22.8 | 23.1 |
| | 8H | 21.5 | 22.0 | 21.8 | 22.3 | 22.6 | 21.9 | 22.5 | 22.3 | 22.8 | 23.1 |
| 4H | 12H | 21.4 | 22.0 | 21.8 | 22.3 | 22.6 | 21.9 | 22.4 | 22.2 | 22.7 | 23.0 |
| | 2H | 21.6 | 22.2 | 21.9 | 22.4 | 22.7 | 22.0 | 22.7 | 22.3 | 22.9 | 23.2 |
| | 3H | 21.4 | 21.9 | 21.8 | 22.3 | 22.6 | 21.9 | 22.4 | 22.2 | 22.7 | 23.0 |
| | 4H | 21.4 | 21.8 | 21.7 | 22.1 | 22.5 | 21.8 | 22.3 | 22.2 | 22.6 | 22.9 |
| | 6H | 21.3 | 21.7 | 21.7 | 22.0 | 22.4 | 21.7 | 22.1 | 22.1 | 22.5 | 22.9 |
| 8H | 8H | 21.3 | 21.6 | 21.7 | 22.0 | 22.4 | 21.7 | 22.0 | 22.1 | 22.4 | 22.8 |
| | 12H | 21.2 | 21.5 | 21.6 | 21.9 | 22.3 | 21.7 | 22.0 | 22.1 | 22.4 | 22.8 |
| | 4H | 21.2 | 21.6 | 21.7 | 22.0 | 22.4 | 21.7 | 22.0 | 22.1 | 22.4 | 22.8 |
| | 6H | 21.2 | 21.4 | 21.6 | 21.8 | 22.3 | 21.6 | 21.9 | 22.1 | 22.3 | 22.7 |
| | 8H | 21.1 | 21.3 | 21.6 | 21.8 | 22.3 | 21.6 | 21.8 | 22.0 | 22.2 | 22.7 |
| 12H | 12H | 21.1 | 21.3 | 21.6 | 21.7 | 22.2 | 21.5 | 21.7 | 22.0 | 22.2 | 22.7 |
| | 4H | 21.2 | 21.5 | 21.6 | 21.9 | 22.3 | 21.7 | 22.0 | 22.1 | 22.4 | 22.8 |
| | 6H | 21.1 | 21.3 | 21.6 | 21.8 | 22.2 | 21.6 | 21.8 | 22.0 | 22.2 | 22.7 |
| 8H | 21.1 | 21.3 | 21.6 | 21.7 | 22.2 | 21.5 | 21.7 | 22.0 | 22.2 | 22.7 | |
| Variation of the observer position for the luminaire distances S | | | | | | | | | | | |
| S = 1.0H | +4.1 / -16.5 | | | | | +3.5 / -16.9 | | | | | |
| S = 1.5H | +6.9 / -16.7 | | | | | +6.3 / -17.3 | | | | | |
| S = 2.0H | +8.9 / -17.2 | | | | | +8.3 / -17.6 | | | | | |
| Standard table | BK00 | | | | | BK00 | | | | | |
| Correction Summand | 3.9 | | | | | 4.3 | | | | | |
| Corrected Glare Indices referring to 22200lm Total Luminous Flux | | | | | | | | | | | |

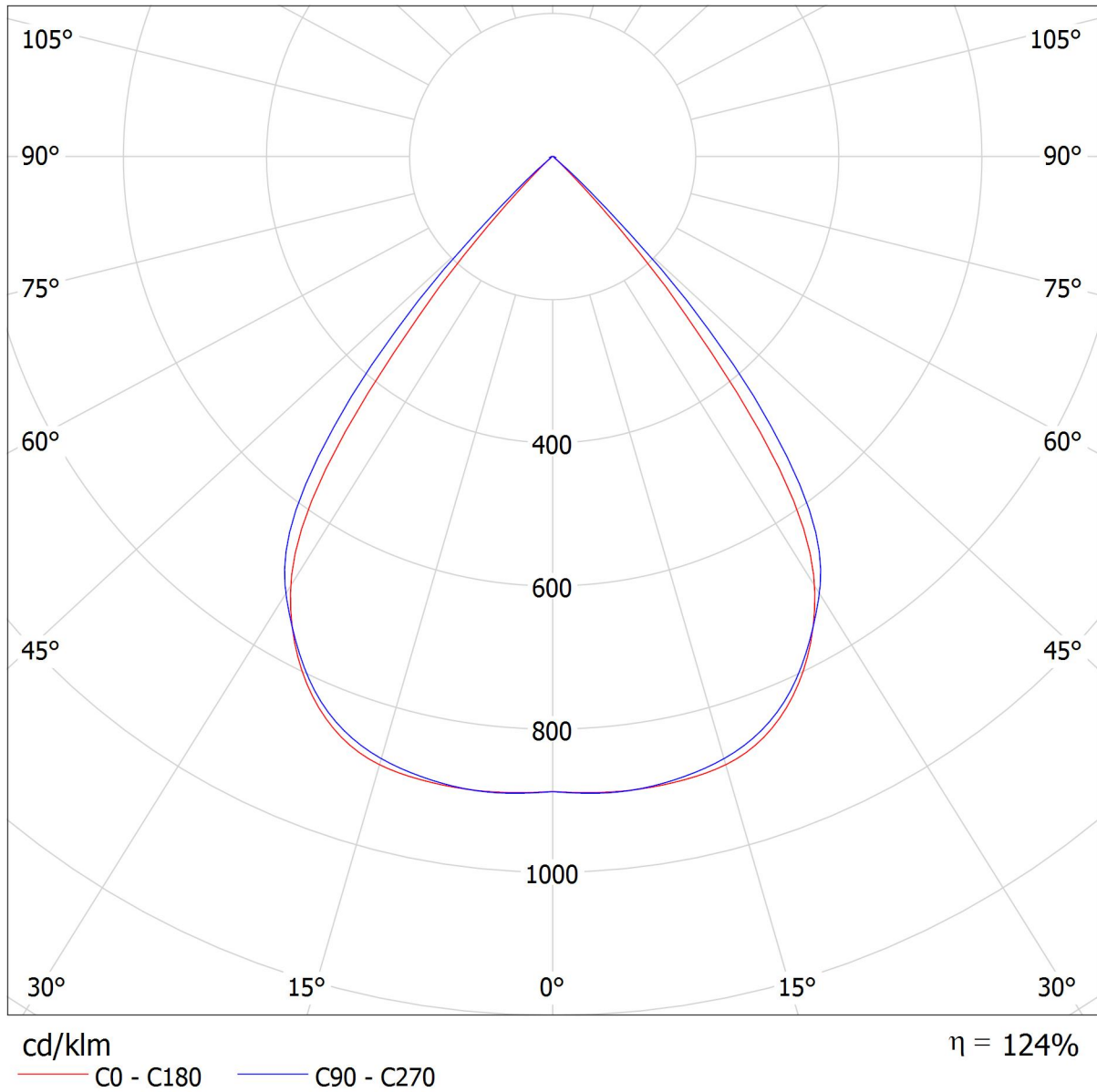
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GlacialLight GL-BL190-NW-4000K-70D Lens-no lampshade / LDC (Polar)

Luminaire: GlacialLight GL-BL190-NW-4000K-70D Lens-no lampshade
Lamps: 1 x Bay Light



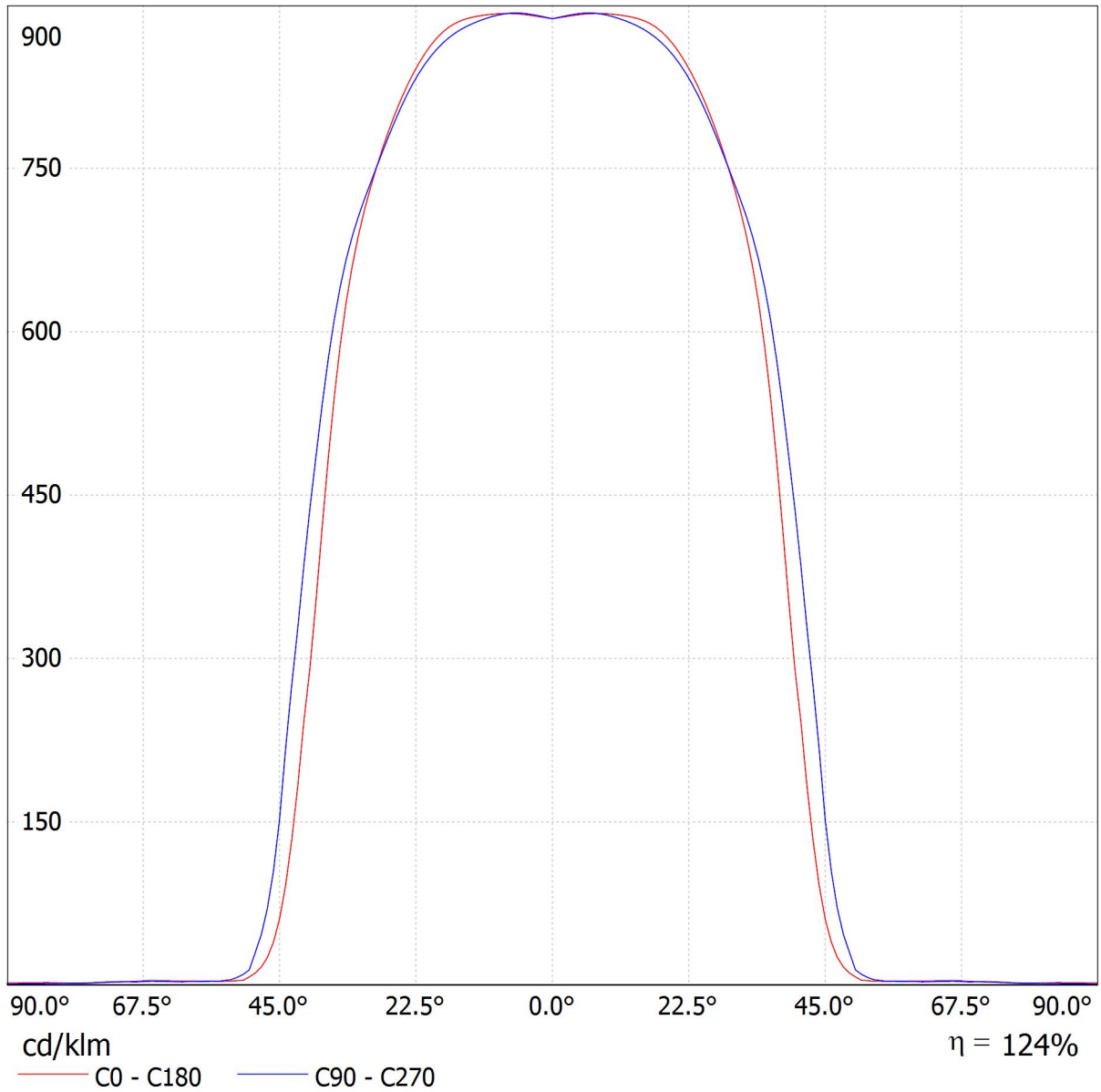
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GlacialLight GL-BL190-NW-4000K-70D Lens-no lampshade / LDC (Linear)

Luminaire: GlacialLight GL-BL190-NW-4000K-70D Lens-no lampshade
Lamps: 1 x Bay Light



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GlacialLight GL-BL190-NW-4000K-70D Lens-no lampshade / UGR-Table

Luminaire: GlacialLight GL-BL190-NW-4000K-70D Lens-no lampshade
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 | 21.8 | 22.5 | 22.0 | 22.7 | 22.9 | 22.2 | 23.0 | 22.5 | 23.2 | 23.4 |
| | 3H | 21.6 | 22.3 | 21.9 | 22.5 | 22.8 | 22.1 | 22.8 | 22.4 | 23.0 | 23.2 |
| | 4H | 21.6 | 22.2 | 21.9 | 22.5 | 22.7 | 22.0 | 22.7 | 22.3 | 22.9 | 23.2 |
| | 6H | 21.5 | 22.1 | 21.8 | 22.4 | 22.6 | 22.0 | 22.5 | 22.3 | 22.8 | 23.1 |
| | 8H | 21.5 | 22.0 | 21.8 | 22.3 | 22.6 | 21.9 | 22.5 | 22.3 | 22.8 | 23.1 |
| | 12H | 21.4 | 22.0 | 21.8 | 22.3 | 22.6 | 21.9 | 22.4 | 22.2 | 22.7 | 23.0 |
| 4H | 2H | 21.6 | 22.2 | 21.9 | 22.4 | 22.7 | 22.0 | 22.7 | 22.3 | 22.9 | 23.2 |
| | 3H | 21.4 | 21.9 | 21.8 | 22.3 | 22.6 | 21.9 | 22.4 | 22.2 | 22.7 | 23.0 |
| | 4H | 21.4 | 21.8 | 21.7 | 22.1 | 22.5 | 21.8 | 22.3 | 22.2 | 22.6 | 22.9 |
| | 6H | 21.3 | 21.7 | 21.7 | 22.0 | 22.4 | 21.7 | 22.1 | 22.1 | 22.5 | 22.9 |
| | 8H | 21.3 | 21.6 | 21.7 | 22.0 | 22.4 | 21.7 | 22.0 | 22.1 | 22.4 | 22.8 |
| | 12H | 21.2 | 21.5 | 21.6 | 21.9 | 22.3 | 21.7 | 22.0 | 22.1 | 22.4 | 22.8 |
| 8H | 4H | 21.2 | 21.6 | 21.7 | 22.0 | 22.4 | 21.7 | 22.0 | 22.1 | 22.4 | 22.8 |
| | 6H | 21.2 | 21.4 | 21.6 | 21.8 | 22.3 | 21.6 | 21.9 | 22.1 | 22.3 | 22.7 |
| | 8H | 21.1 | 21.3 | 21.6 | 21.8 | 22.3 | 21.6 | 21.8 | 22.0 | 22.2 | 22.7 |
| | 12H | 21.1 | 21.3 | 21.6 | 21.7 | 22.2 | 21.5 | 21.7 | 22.0 | 22.2 | 22.7 |
| 12H | 4H | 21.2 | 21.5 | 21.6 | 21.9 | 22.3 | 21.7 | 22.0 | 22.1 | 22.4 | 22.8 |
| | 6H | 21.1 | 21.3 | 21.6 | 21.8 | 22.2 | 21.6 | 21.8 | 22.0 | 22.2 | 22.7 |
| | 8H | 21.1 | 21.3 | 21.6 | 21.7 | 22.2 | 21.5 | 21.7 | 22.0 | 22.2 | 22.7 |
| Variation of the observer position for the luminaire distances S | | | | | | | | | | | |
| S = 1.0H | | +4.1 / -16.5 | | | | | +3.5 / -16.9 | | | | |
| S = 1.5H | | +6.9 / -16.7 | | | | | +6.3 / -17.3 | | | | |
| S = 2.0H | | +8.9 / -17.2 | | | | | +8.3 / -17.6 | | | | |
| Standard table | | BK00 | | | | | BK00 | | | | |
| Correction Summand | | 3.9 | | | | | 4.3 | | | | |
| Corrected Glare Indices referring to 22200lm Total Luminous Flux | | | | | | | | | | | |

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

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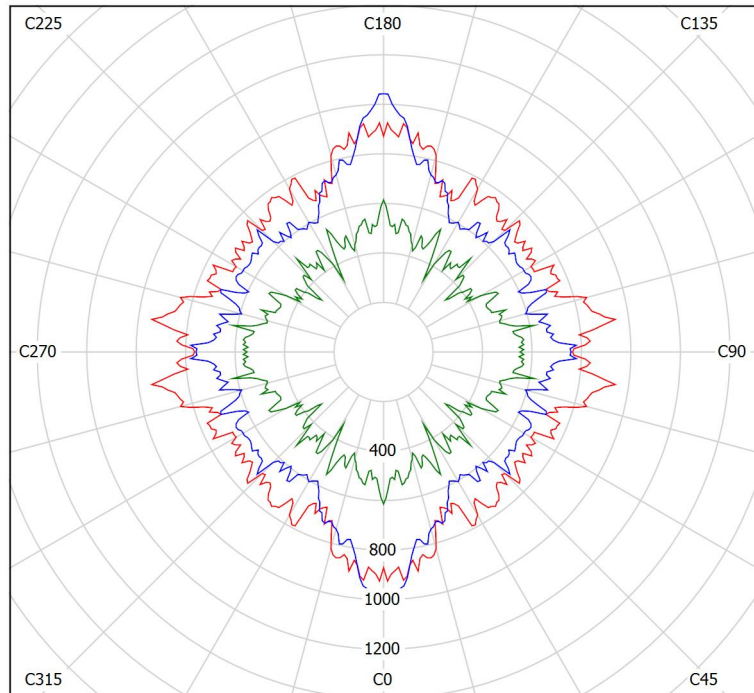
GlacialLight GL-BL190-NW-4000K-70D Lens-no lampshade / Glare Data Sheet

Luminaire: GlacialLight GL-BL190-NW-4000K-70D Lens-no lampshade

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 | 21.8 | 22.5 | 22.0 | 22.7 | 22.9 | 22.2 | 23.0 | 22.5 | 23.2 | 23.4 |
| | 3H | 21.6 | 22.3 | 21.9 | 22.5 | 22.8 | 22.1 | 22.8 | 22.4 | 23.0 | 23.2 |
| | 4H | 21.6 | 22.2 | 21.9 | 22.5 | 22.7 | 22.0 | 22.7 | 22.3 | 22.9 | 23.2 |
| | 6H | 21.5 | 22.1 | 21.8 | 22.4 | 22.6 | 22.0 | 22.5 | 22.3 | 22.8 | 23.1 |
| | 8H | 21.5 | 22.0 | 21.8 | 22.3 | 22.6 | 21.9 | 22.5 | 22.3 | 22.8 | 23.1 |
| | 12H | 21.4 | 22.0 | 21.8 | 22.3 | 22.6 | 21.9 | 22.4 | 22.2 | 22.7 | 23.0 |
| 4H | 2H | 21.6 | 22.2 | 21.9 | 22.4 | 22.7 | 22.0 | 22.7 | 22.3 | 22.9 | 23.2 |
| | 3H | 21.4 | 21.9 | 21.8 | 22.3 | 22.6 | 21.9 | 22.4 | 22.2 | 22.7 | 23.0 |
| | 4H | 21.4 | 21.8 | 21.7 | 22.1 | 22.5 | 21.8 | 22.3 | 22.2 | 22.6 | 22.9 |
| | 6H | 21.3 | 21.7 | 21.7 | 22.0 | 22.4 | 21.7 | 22.1 | 22.1 | 22.5 | 22.9 |
| | 8H | 21.3 | 21.6 | 21.7 | 22.0 | 22.4 | 21.7 | 22.0 | 22.1 | 22.4 | 22.8 |
| | 12H | 21.2 | 21.5 | 21.6 | 21.9 | 22.3 | 21.7 | 22.0 | 22.1 | 22.4 | 22.8 |
| 8H | 4H | 21.2 | 21.6 | 21.7 | 22.0 | 22.4 | 21.7 | 22.0 | 22.1 | 22.4 | 22.8 |
| | 6H | 21.2 | 21.4 | 21.6 | 21.8 | 22.3 | 21.6 | 21.9 | 22.1 | 22.3 | 22.7 |
| | 8H | 21.1 | 21.3 | 21.6 | 21.8 | 22.3 | 21.6 | 21.8 | 22.0 | 22.2 | 22.7 |
| | 12H | 21.1 | 21.3 | 21.6 | 21.7 | 22.2 | 21.5 | 21.7 | 22.0 | 22.2 | 22.7 |
| 12H | 4H | 21.2 | 21.5 | 21.6 | 21.9 | 22.3 | 21.7 | 22.0 | 22.1 | 22.4 | 22.8 |
| | 6H | 21.1 | 21.3 | 21.6 | 21.8 | 22.2 | 21.6 | 21.8 | 22.0 | 22.2 | 22.7 |
| | 8H | 21.1 | 21.3 | 21.6 | 21.7 | 22.2 | 21.5 | 21.7 | 22.0 | 22.2 | 22.7 |
| Variation of the observer position for the luminaire distances S | | | | | | | | | | | |
| S = 1.0H | +4.1 / -16.5 | | | | | +3.5 / -16.9 | | | | | |
| S = 1.5H | +6.9 / -16.7 | | | | | +6.3 / -17.3 | | | | | |
| S = 2.0H | +8.9 / -17.2 | | | | | +8.3 / -17.6 | | | | | |
| Standard table | BK00 | | | | | BK00 | | | | | |
| Correction Summand | 3.9 | | | | | 4.3 | | | | | |
| Corrected Glare Indices referring to 22200lm Total Luminous Flux | | | | | | | | | | | |

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



cd/m²
— g = 55.0° — g = 65.0° — g = 75.0°