

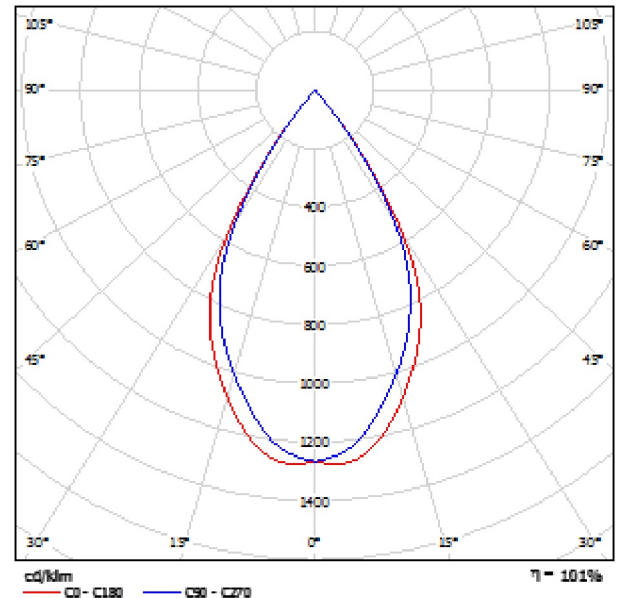
<http://www.glaciallight.com>

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GlacialLight GL-FL55-WW-3000K-60D Lens-with 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: 99 99 100 100 102

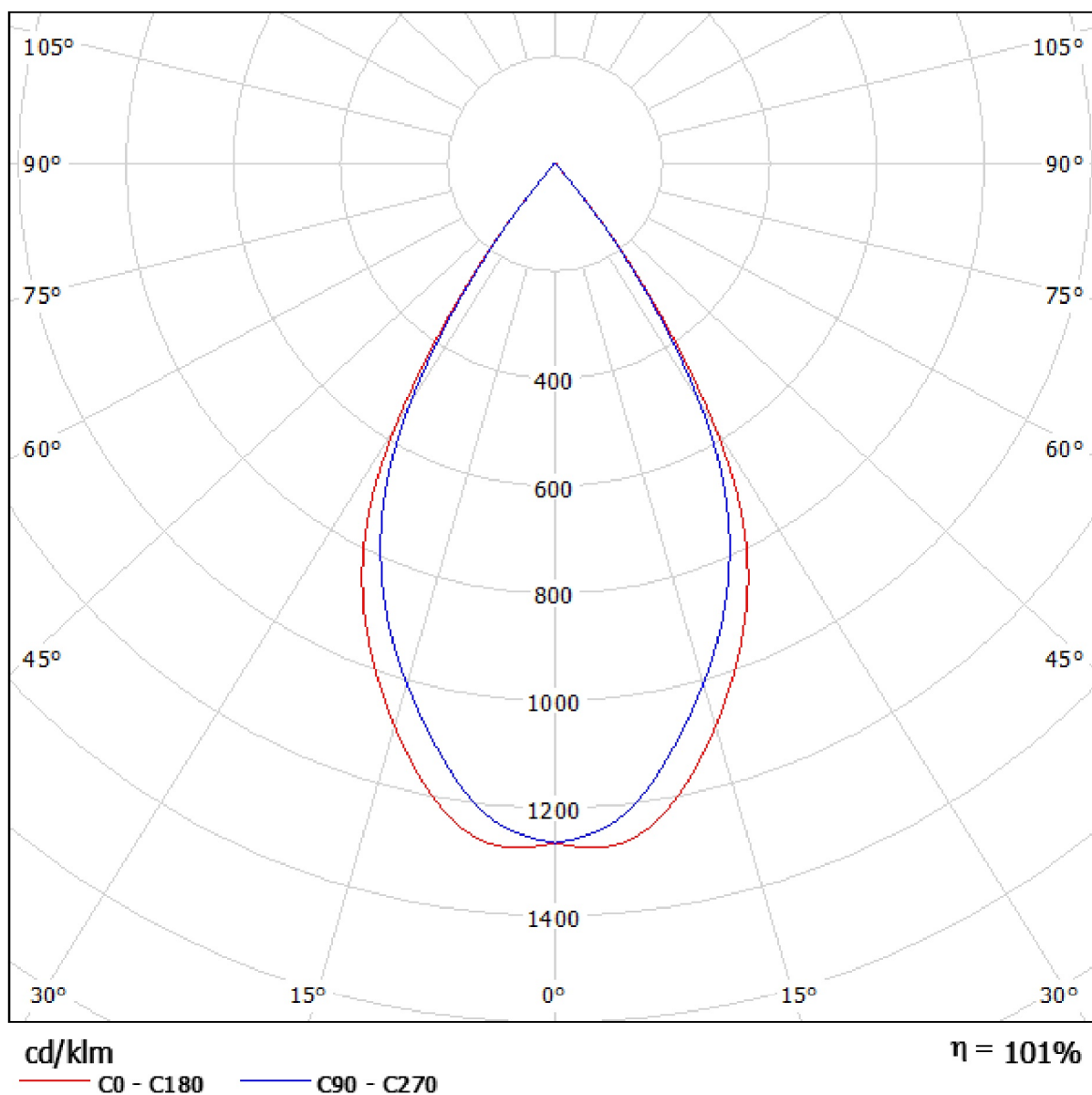
Luminous emittance 1:

| Glare Evaluation According to UGR | | | | | | | | | | | |
|---|-----|---|------|------|------|------|--|------|------|------|------|
| p. Ceiling | | 70 | 70 | 50 | 50 | 30 | 70 | 70 | 50 | 50 | 30 |
| p. Walls | | 50 | 50 | 50 | 50 | 30 | 50 | 50 | 50 | 50 | 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 | 13.1 | 13.7 | 13.3 | 13.9 | 13.1 | 14.3 | 14.9 | 14.5 | 13.1 | 13.3 |
| | 3H | 14.9 | 15.5 | 15.2 | 15.7 | 15.0 | 14.2 | 14.7 | 14.4 | 13.0 | 13.2 |
| | 4H | 14.9 | 15.4 | 15.2 | 15.7 | 15.9 | 14.1 | 14.6 | 14.4 | 13.0 | 13.1 |
| | 5H | 14.8 | 15.3 | 15.1 | 15.6 | 15.9 | 14.0 | 14.5 | 14.4 | 13.0 | 13.1 |
| | 12H | 14.8 | 15.3 | 15.1 | 15.6 | 15.9 | 14.0 | 14.4 | 14.3 | 13.0 | 13.0 |
| 4H | 2H | 14.9 | 15.4 | 15.2 | 15.7 | 15.9 | 14.1 | 14.6 | 14.4 | 13.0 | 13.1 |
| | 3H | 14.7 | 15.2 | 15.1 | 15.5 | 15.5 | 13.9 | 14.4 | 14.3 | 13.0 | 13.0 |
| | 4H | 14.7 | 15.1 | 15.0 | 15.4 | 15.7 | 13.9 | 14.3 | 14.3 | 13.0 | 13.0 |
| | 5H | 14.6 | 14.9 | 15.0 | 15.3 | 15.7 | 13.8 | 14.2 | 14.2 | 13.0 | 13.0 |
| | 12H | 14.6 | 14.9 | 15.0 | 15.3 | 15.7 | 13.8 | 14.1 | 14.2 | 13.0 | 13.0 |
| 5H | 4H | 14.6 | 14.8 | 15.0 | 15.2 | 15.6 | 13.8 | 14.1 | 14.2 | 13.0 | 13.0 |
| | 5H | 14.5 | 14.7 | 14.9 | 15.1 | 15.6 | 13.7 | 13.9 | 14.2 | 13.0 | 13.0 |
| | 5H | 14.5 | 14.6 | 14.9 | 15.1 | 15.6 | 13.7 | 13.9 | 14.2 | 13.0 | 13.0 |
| | 12H | 14.5 | 14.6 | 14.9 | 15.1 | 15.6 | 13.7 | 13.8 | 14.2 | 13.0 | 13.0 |
| | 12H | 14.5 | 14.6 | 14.9 | 15.2 | 15.6 | 13.7 | 14.0 | 14.2 | 13.0 | 13.0 |
| 12H | 4H | 14.5 | 14.6 | 14.9 | 15.1 | 15.5 | 13.7 | 13.9 | 14.1 | 13.0 | 13.0 |
| | 5H | 14.5 | 14.6 | 14.9 | 15.1 | 15.5 | 13.7 | 13.9 | 14.1 | 13.0 | 13.0 |
| | 5H | 14.4 | 14.6 | 14.9 | 15.0 | 15.5 | 13.7 | 13.8 | 14.1 | 13.0 | 13.0 |
| Variation of the observer position for the luminaire distance S | | | | | | | | | | | |
| S = 1.0H | | -48.2 / -11.3 | | | | | -48.1 / -10.8 | | | | |
| S = 1.5H | | -49.0 / -11.7 | | | | | -48.9 / -11.4 | | | | |
| S = 2.0H | | -41.0 / -12.4 | | | | | -410.9 / -12.1 | | | | |
| Standard table | | 5000 | | | | | 5000 | | | | |
| Correction Summand | | -0.3 | | | | | -4.3 | | | | |
| Corrected Glare Indices referring to 5000lm Total Luminous Flux | | | | | | | | | | | |

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Telephone +886 2 2244-1227
Fax +886 2 2244-1241
e-Mail sales@GlacialLight.com**GlacialLight GL-FL55-WW-3000K-60D Lens-with lampshade / LDC (Polar)**

Luminaire: GlacialLight GL-FL55-WW-3000K-60D Lens-with lampshade

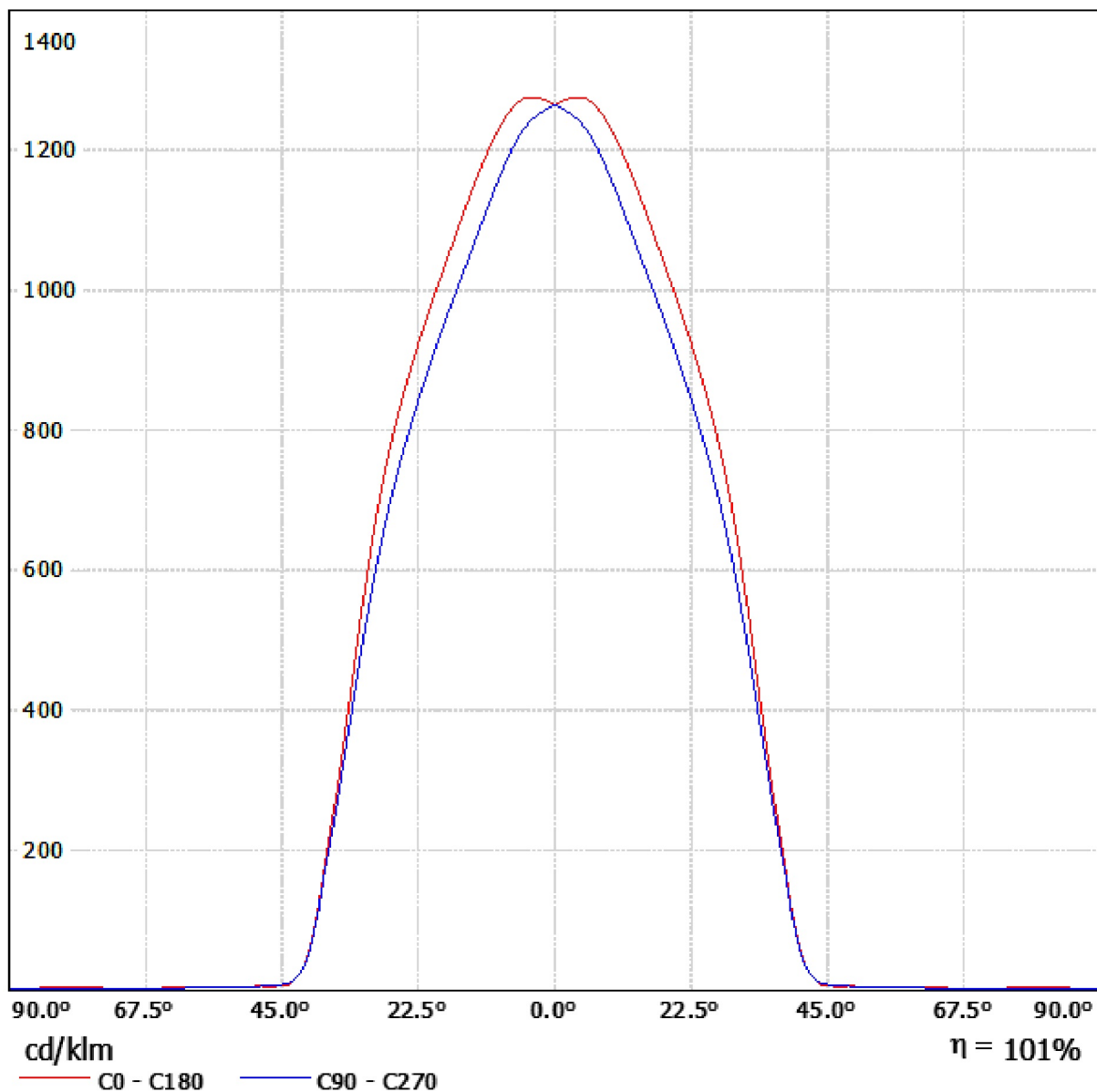
Lamps: 1 x Flood Light



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Telephone +886 2 2244-1227
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e-Mail sales@GlacialLight.com**GlacialLight GL-FL55-WW-3000K-60D Lens-with lampshade / LDC (Linear)**

Luminaire: GlacialLight GL-FL55-WW-3000K-60D Lens-with lampshade

Lamps: 1 x Flood Light



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GlacialLight GL-FL55-WW-3000K-60D Lens-with lampshade / UGR-Table

Luminaire: GlacialLight GL-FL55-WW-3000K-60D Lens-with 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 | 15.1 | 15.7 | 15.3 | 15.9 | 16.1 | 14.3 | 14.9 | 14.5 | 15.1 | 15.3 |
| | 3H | 14.9 | 15.5 | 15.2 | 15.7 | 16.0 | 14.2 | 14.7 | 14.4 | 15.0 | 15.2 |
| | 4H | 14.9 | 15.4 | 15.2 | 15.7 | 15.9 | 14.1 | 14.6 | 14.4 | 14.9 | 15.1 |
| | 6H | 14.8 | 15.3 | 15.1 | 15.6 | 15.9 | 14.0 | 14.5 | 14.4 | 14.8 | 15.1 |
| | 8H | 14.8 | 15.3 | 15.1 | 15.6 | 15.9 | 14.0 | 14.5 | 14.3 | 14.8 | 15.1 |
| | 12H | 14.8 | 15.2 | 15.1 | 15.5 | 15.8 | 14.0 | 14.4 | 14.3 | 14.7 | 15.0 |
| 4H | 2H | 14.9 | 15.4 | 15.2 | 15.7 | 15.9 | 14.1 | 14.6 | 14.4 | 14.9 | 15.1 |
| | 3H | 14.7 | 15.2 | 15.1 | 15.5 | 15.8 | 13.9 | 14.4 | 14.3 | 14.7 | 15.0 |
| | 4H | 14.7 | 15.1 | 15.0 | 15.4 | 15.7 | 13.9 | 14.3 | 14.3 | 14.6 | 15.0 |
| | 6H | 14.6 | 14.9 | 15.0 | 15.3 | 15.7 | 13.8 | 14.2 | 14.2 | 14.5 | 14.9 |
| | 8H | 14.6 | 14.9 | 15.0 | 15.3 | 15.7 | 13.8 | 14.1 | 14.2 | 14.5 | 14.9 |
| | 12H | 14.6 | 14.8 | 15.0 | 15.2 | 15.6 | 13.8 | 14.0 | 14.2 | 14.4 | 14.9 |
| 8H | 4H | 14.6 | 14.8 | 15.0 | 15.2 | 15.6 | 13.8 | 14.1 | 14.2 | 14.4 | 14.8 |
| | 6H | 14.5 | 14.7 | 14.9 | 15.1 | 15.6 | 13.7 | 13.9 | 14.2 | 14.4 | 14.8 |
| | 8H | 14.5 | 14.6 | 14.9 | 15.1 | 15.6 | 13.7 | 13.9 | 14.2 | 14.3 | 14.8 |
| | 12H | 14.5 | 14.6 | 14.9 | 15.1 | 15.6 | 13.7 | 13.8 | 14.2 | 14.3 | 14.8 |
| 12H | 4H | 14.5 | 14.8 | 14.9 | 15.2 | 15.6 | 13.7 | 14.0 | 14.2 | 14.4 | 14.8 |
| | 6H | 14.5 | 14.6 | 14.9 | 15.1 | 15.5 | 13.7 | 13.9 | 14.1 | 14.3 | 14.8 |
| | 8H | 14.4 | 14.6 | 14.9 | 15.0 | 15.5 | 13.7 | 13.8 | 14.1 | 14.3 | 14.8 |
| Variation of the observer position for the luminaire distances S | | | | | | | | | | | |
| S = 1.0H | | +6.2 / -11.3 | | | | | +6.1 / -10.8 | | | | |
| S = 1.5H | | +9.0 / -11.7 | | | | | +8.9 / -11.4 | | | | |
| S = 2.0H | | +11.0 / -12.4 | | | | | +10.9 / -12.1 | | | | |
| Standard table | | BK00 | | | | | BK00 | | | | |
| Correction Summand | | -3.5 | | | | | -4.3 | | | | |
| Corrected Glare Indices referring to 5900lm 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-FL55-WW-3000K-60D Lens-with lampshade / Glare Data Sheet

 Luminaire: GlacialLight GL-FL55-
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 | 15.1 | 15.7 | 15.3 | 15.9 | 16.1 | 14.3 | 14.9 | 14.5 | 15.1 | 15.3 |
| | 3H | 14.9 | 15.5 | 15.2 | 15.7 | 16.0 | 14.2 | 14.7 | 14.4 | 15.0 | 15.2 |
| | 4H | 14.9 | 15.4 | 15.2 | 15.7 | 15.9 | 14.1 | 14.6 | 14.4 | 14.9 | 15.1 |
| | 6H | 14.8 | 15.3 | 15.1 | 15.6 | 15.9 | 14.0 | 14.5 | 14.4 | 14.8 | 15.1 |
| | 8H | 14.8 | 15.3 | 15.1 | 15.6 | 15.9 | 14.0 | 14.5 | 14.3 | 14.8 | 15.1 |
| 4H | 12H | 14.8 | 15.2 | 15.1 | 15.5 | 15.8 | 14.0 | 14.4 | 14.3 | 14.7 | 15.0 |
| | 2H | 14.9 | 15.4 | 15.2 | 15.7 | 15.9 | 14.1 | 14.6 | 14.4 | 14.9 | 15.1 |
| | 3H | 14.7 | 15.2 | 15.1 | 15.5 | 15.8 | 13.9 | 14.4 | 14.3 | 14.7 | 15.0 |
| | 4H | 14.7 | 15.1 | 15.0 | 15.4 | 15.7 | 13.9 | 14.3 | 14.3 | 14.6 | 15.0 |
| | 6H | 14.6 | 14.9 | 15.0 | 15.3 | 15.7 | 13.8 | 14.2 | 14.2 | 14.5 | 14.9 |
| 8H | 8H | 14.6 | 14.9 | 15.0 | 15.3 | 15.7 | 13.8 | 14.1 | 14.2 | 14.5 | 14.9 |
| | 12H | 14.6 | 14.8 | 15.0 | 15.2 | 15.6 | 13.8 | 14.0 | 14.2 | 14.4 | 14.9 |
| | 4H | 14.6 | 14.8 | 15.0 | 15.2 | 15.6 | 13.8 | 14.1 | 14.2 | 14.4 | 14.8 |
| | 6H | 14.5 | 14.7 | 14.9 | 15.1 | 15.6 | 13.7 | 13.9 | 14.2 | 14.4 | 14.8 |
| | 8H | 14.5 | 14.6 | 14.9 | 15.1 | 15.6 | 13.7 | 13.9 | 14.2 | 14.3 | 14.8 |
| 12H | 12H | 14.5 | 14.6 | 14.9 | 15.1 | 15.6 | 13.7 | 13.8 | 14.2 | 14.3 | 14.8 |
| | 4H | 14.5 | 14.8 | 14.9 | 15.2 | 15.6 | 13.7 | 14.0 | 14.2 | 14.4 | 14.8 |
| | 6H | 14.5 | 14.6 | 14.9 | 15.1 | 15.5 | 13.7 | 13.9 | 14.1 | 14.3 | 14.8 |
| 8H | 14.4 | 14.6 | 14.9 | 15.0 | 15.5 | 13.7 | 13.8 | 14.1 | 14.3 | 14.8 | |
| Variation of the observer position for the luminaire distances S | | | | | | | | | | | |
| S = 1.0H | +6.2 / -11.3 | | | | | +6.1 / -10.8 | | | | | |
| S = 1.5H | +9.0 / -11.7 | | | | | +8.9 / -11.4 | | | | | |
| S = 2.0H | +11.0 / -12.4 | | | | | +10.9 / -12.1 | | | | | |
| Standard table | BK00 | | | | | BK00 | | | | | |
| Correction Summand | -3.5 | | | | | -4.3 | | | | | |
| Corrected Glare Indices referring to 800lm Total Luminous Flux | | | | | | | | | | | |

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

