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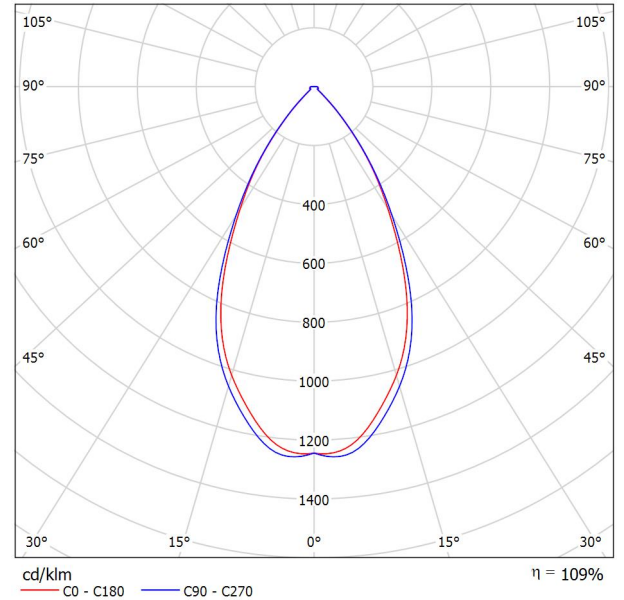
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GlacialLight GL-FD15-NW-4000K-60D Lens-no lampshade / Luminaire Data Sheet

Luminous emittance 1:

See our luminaire catalog for an image of the luminaire.



Luminaire classification according to CIE: 100
 CIE flux code: 91 96 98 100 110

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 | 14.9 | 15.6 | 15.2 | 15.8 | 16.0 | 15.1 | 15.8 | 15.4 | 16.0 | 16.2 |
| | 3H | 15.0 | 15.7 | 15.3 | 15.9 | 16.1 | 15.2 | 15.9 | 15.5 | 16.1 | 16.3 |
| | 4H | 15.1 | 15.7 | 15.4 | 16.0 | 16.2 | 15.3 | 15.9 | 15.6 | 16.2 | 16.4 |
| | 6H | 15.3 | 15.9 | 15.6 | 16.2 | 16.4 | 15.4 | 16.0 | 15.7 | 16.3 | 16.6 |
| | 12H | 15.6 | 16.1 | 15.9 | 16.4 | 16.7 | 15.6 | 16.2 | 16.0 | 16.5 | 16.8 |
| 4H | 2H | 14.7 | 15.4 | 15.1 | 15.6 | 15.9 | 14.9 | 15.6 | 15.3 | 15.8 | 16.1 |
| | 3H | 14.9 | 15.5 | 15.3 | 15.8 | 16.1 | 15.1 | 15.7 | 15.5 | 16.0 | 16.3 |
| | 4H | 15.1 | 15.6 | 15.5 | 15.9 | 16.3 | 15.3 | 15.8 | 15.7 | 16.1 | 16.5 |
| | 6H | 15.4 | 15.8 | 15.8 | 16.2 | 16.6 | 15.6 | 16.0 | 16.0 | 16.3 | 16.7 |
| | 12H | 15.9 | 16.2 | 16.4 | 16.6 | 17.1 | 16.0 | 16.3 | 16.4 | 16.7 | 17.1 |
| 8H | 4H | 15.2 | 15.5 | 15.6 | 15.9 | 16.3 | 15.3 | 15.7 | 15.8 | 16.1 | 16.5 |
| | 6H | 15.6 | 15.9 | 16.1 | 16.3 | 16.8 | 15.7 | 16.0 | 16.2 | 16.4 | 16.9 |
| | 8H | 15.9 | 16.2 | 16.4 | 16.6 | 17.1 | 16.0 | 16.2 | 16.5 | 16.7 | 17.2 |
| | 12H | 16.3 | 16.5 | 16.8 | 17.0 | 17.5 | 16.3 | 16.5 | 16.8 | 17.0 | 17.5 |
| 12H | 4H | 15.2 | 15.5 | 15.6 | 15.9 | 16.3 | 15.3 | 15.7 | 15.8 | 16.1 | 16.5 |
| | 6H | 15.7 | 15.9 | 16.1 | 16.3 | 16.8 | 15.8 | 16.0 | 16.2 | 16.5 | 16.9 |
| | 8H | 16.0 | 16.2 | 16.5 | 16.7 | 17.2 | 16.1 | 16.3 | 16.6 | 16.8 | 17.3 |
| Variation of the observer position for the luminaire distances S | | | | | | | | | | | |
| S = 1.0H | +3.1 / -2.4 | | | | | +3.3 / -2.7 | | | | | |
| S = 1.5H | +5.6 / -2.7 | | | | | +5.8 / -2.9 | | | | | |
| S = 2.0H | +7.5 / -2.9 | | | | | +7.8 / -3.0 | | | | | |
| Standard table | BK02 | | | | | BK02 | | | | | |
| Correction Summand | -1.8 | | | | | -1.7 | | | | | |
| Corrected Glare Indices referring to 1650lm Total Luminous Flux | | | | | | | | | | | |

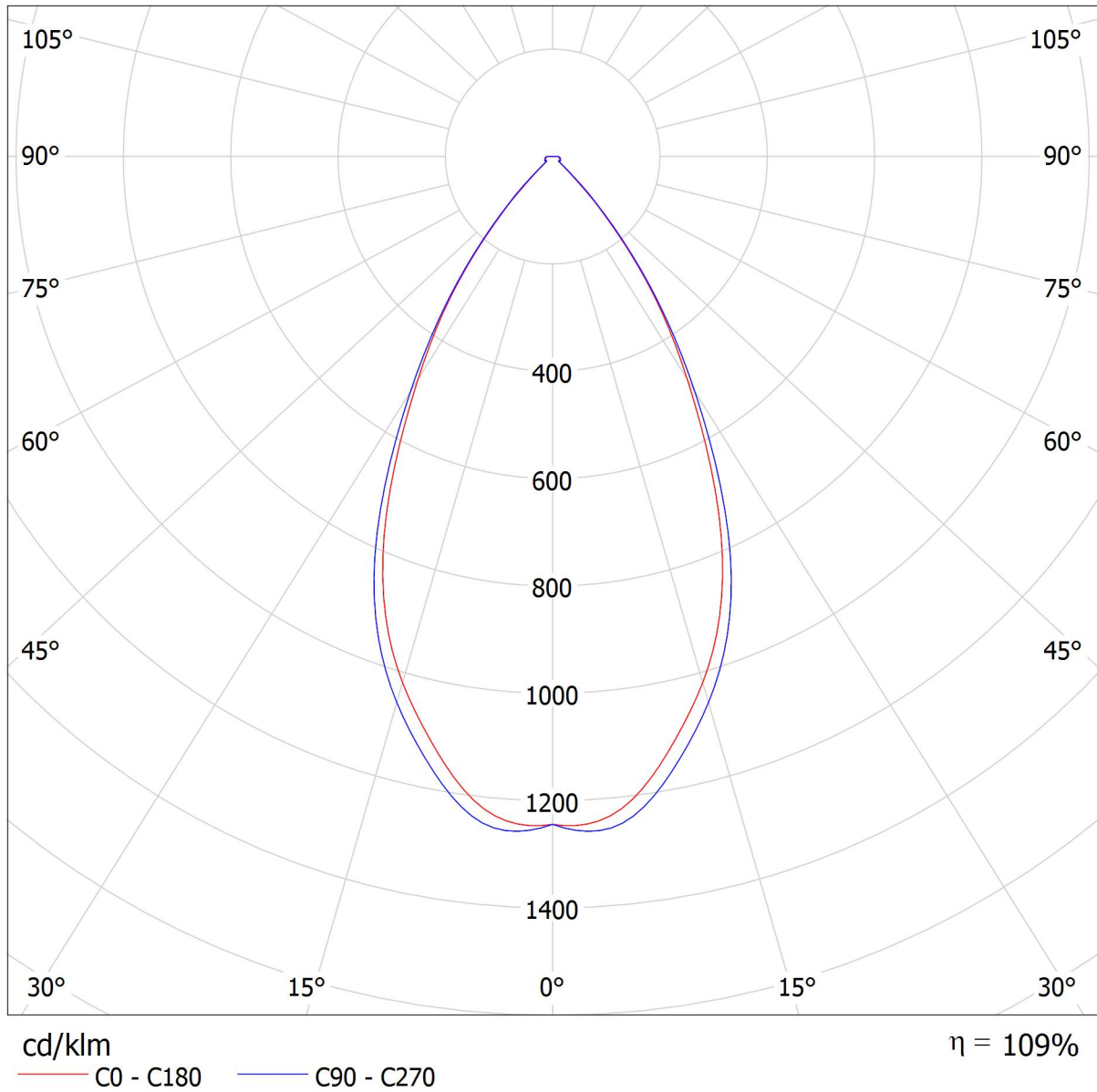
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GlacialLight GL-FD15-NW-4000K-60D Lens-no lampshade / LDC (Polar)

Luminaire: GlacialLight GL-FD15-NW-4000K-60D Lens-no lampshade
Lamps: 1 x Flood Light



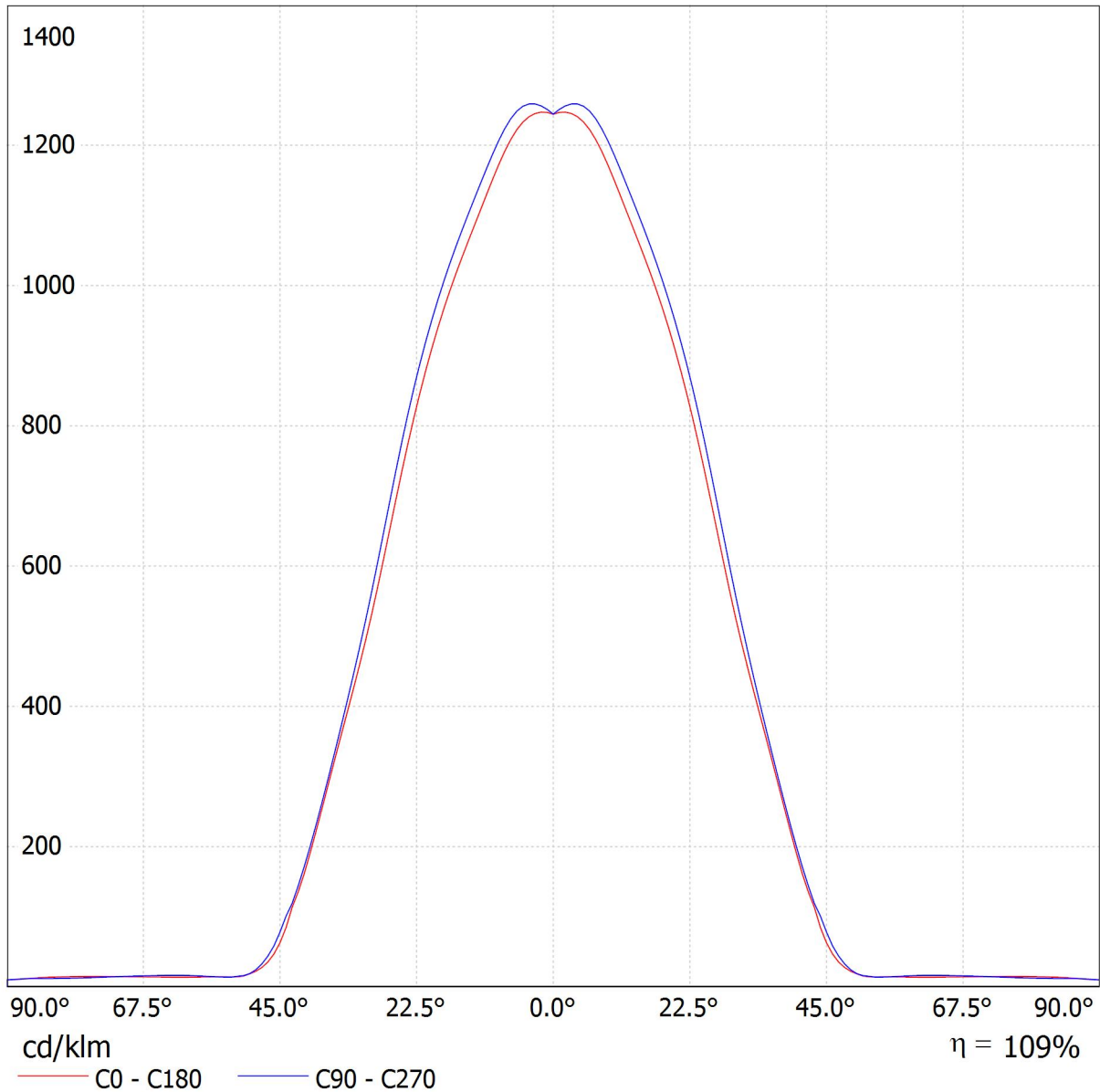
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GlacialLight GL-FD15-NW-4000K-60D Lens-no lampshade / LDC (Linear)

Luminaire: GlacialLight GL-FD15-NW-4000K-60D Lens-no lampshade
Lamps: 1 x Flood Light



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GlacialLight GL-FD15-NW-4000K-60D Lens-no lampshade / UGR-Table

Luminaire: GlacialLight GL-FD15-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 | 14.9 | 15.6 | 15.2 | 15.8 | 16.0 | 15.1 | 15.8 | 15.4 | 16.0 | 16.2 |
| | 3H | 15.0 | 15.7 | 15.3 | 15.9 | 16.1 | 15.2 | 15.9 | 15.5 | 16.1 | 16.3 |
| | 4H | 15.1 | 15.7 | 15.4 | 16.0 | 16.2 | 15.3 | 15.9 | 15.6 | 16.2 | 16.4 |
| | 6H | 15.3 | 15.9 | 15.6 | 16.2 | 16.4 | 15.4 | 16.0 | 15.7 | 16.3 | 16.6 |
| | 8H | 15.4 | 16.0 | 15.7 | 16.3 | 16.6 | 15.5 | 16.1 | 15.9 | 16.4 | 16.7 |
| | 12H | 15.6 | 16.1 | 15.9 | 16.4 | 16.7 | 15.6 | 16.2 | 16.0 | 16.5 | 16.8 |
| 4H | 2H | 14.7 | 15.4 | 15.1 | 15.6 | 15.9 | 14.9 | 15.6 | 15.3 | 15.8 | 16.1 |
| | 3H | 14.9 | 15.5 | 15.3 | 15.8 | 16.1 | 15.1 | 15.7 | 15.5 | 16.0 | 16.3 |
| | 4H | 15.1 | 15.6 | 15.5 | 15.9 | 16.3 | 15.3 | 15.8 | 15.7 | 16.1 | 16.5 |
| | 6H | 15.4 | 15.8 | 15.8 | 16.2 | 16.6 | 15.6 | 16.0 | 16.0 | 16.3 | 16.7 |
| | 8H | 15.7 | 16.0 | 16.1 | 16.4 | 16.8 | 15.8 | 16.1 | 16.2 | 16.5 | 16.9 |
| | 12H | 15.9 | 16.2 | 16.4 | 16.6 | 17.1 | 16.0 | 16.3 | 16.4 | 16.7 | 17.1 |
| 8H | 4H | 15.2 | 15.5 | 15.6 | 15.9 | 16.3 | 15.3 | 15.7 | 15.8 | 16.1 | 16.5 |
| | 6H | 15.6 | 15.9 | 16.1 | 16.3 | 16.8 | 15.7 | 16.0 | 16.2 | 16.4 | 16.9 |
| | 8H | 15.9 | 16.2 | 16.4 | 16.6 | 17.1 | 16.0 | 16.2 | 16.5 | 16.7 | 17.2 |
| | 12H | 16.3 | 16.5 | 16.8 | 17.0 | 17.5 | 16.3 | 16.5 | 16.8 | 17.0 | 17.5 |
| 12H | 4H | 15.2 | 15.5 | 15.6 | 15.9 | 16.3 | 15.3 | 15.7 | 15.8 | 16.1 | 16.5 |
| | 6H | 15.7 | 15.9 | 16.1 | 16.3 | 16.8 | 15.8 | 16.0 | 16.2 | 16.5 | 16.9 |
| | 8H | 16.0 | 16.2 | 16.5 | 16.7 | 17.2 | 16.1 | 16.3 | 16.6 | 16.8 | 17.3 |
| Variation of the observer position for the luminaire distances S | | | | | | | | | | | |
| S = 1.0H | | +3.1 / -2.4 | | | | | +3.3 / -2.7 | | | | |
| S = 1.5H | | +5.6 / -2.7 | | | | | +5.8 / -2.9 | | | | |
| S = 2.0H | | +7.5 / -2.9 | | | | | +7.8 / -3.0 | | | | |
| Standard table | | BK02 | | | | | BK02 | | | | |
| Correction Summand | | -1.8 | | | | | -1.7 | | | | |
| Corrected Glare Indices referring to 1650lm 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: GlacialLight GL-FD15-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 | 14.9 | 15.6 | 15.2 | 15.8 | 16.0 | 15.1 | 15.8 | 15.4 | 16.0 | 16.2 |
| | 3H | 15.0 | 15.7 | 15.3 | 15.9 | 16.1 | 15.2 | 15.9 | 15.5 | 16.1 | 16.3 |
| | 4H | 15.1 | 15.7 | 15.4 | 16.0 | 16.2 | 15.3 | 15.9 | 15.6 | 16.2 | 16.4 |
| | 6H | 15.3 | 15.9 | 15.6 | 16.2 | 16.4 | 15.4 | 16.0 | 15.7 | 16.3 | 16.6 |
| | 8H | 15.4 | 16.0 | 15.7 | 16.3 | 16.6 | 15.5 | 16.1 | 15.9 | 16.4 | 16.7 |
| | 12H | 15.6 | 16.1 | 15.9 | 16.4 | 16.7 | 15.6 | 16.2 | 16.0 | 16.5 | 16.8 |
| 4H | 2H | 14.7 | 15.4 | 15.1 | 15.6 | 15.9 | 14.9 | 15.6 | 15.3 | 15.8 | 16.1 |
| | 3H | 14.9 | 15.5 | 15.3 | 15.8 | 16.1 | 15.1 | 15.7 | 15.5 | 16.0 | 16.3 |
| | 4H | 15.1 | 15.6 | 15.5 | 15.9 | 16.3 | 15.3 | 15.8 | 15.7 | 16.1 | 16.5 |
| | 6H | 15.4 | 15.8 | 15.8 | 16.2 | 16.6 | 15.6 | 16.0 | 16.0 | 16.3 | 16.7 |
| | 8H | 15.7 | 16.0 | 16.1 | 16.4 | 16.8 | 15.8 | 16.1 | 16.2 | 16.5 | 16.9 |
| | 12H | 15.9 | 16.2 | 16.4 | 16.6 | 17.1 | 16.0 | 16.3 | 16.4 | 16.7 | 17.1 |
| 8H | 4H | 15.2 | 15.5 | 15.6 | 15.9 | 16.3 | 15.3 | 15.7 | 15.8 | 16.1 | 16.5 |
| | 6H | 15.6 | 15.9 | 16.1 | 16.3 | 16.8 | 15.7 | 16.0 | 16.2 | 16.4 | 16.9 |
| | 8H | 15.9 | 16.2 | 16.4 | 16.6 | 17.1 | 16.0 | 16.2 | 16.5 | 16.7 | 17.2 |
| | 12H | 16.3 | 16.5 | 16.8 | 17.0 | 17.5 | 16.3 | 16.5 | 16.8 | 17.0 | 17.5 |
| 12H | 4H | 15.2 | 15.5 | 15.6 | 15.9 | 16.3 | 15.3 | 15.7 | 15.8 | 16.1 | 16.5 |
| | 6H | 15.7 | 15.9 | 16.1 | 16.3 | 16.8 | 15.8 | 16.0 | 16.2 | 16.5 | 16.9 |
| | 8H | 16.0 | 16.2 | 16.5 | 16.7 | 17.2 | 16.1 | 16.3 | 16.6 | 16.8 | 17.3 |
| Variation of the observer position for the luminaire distances S | | | | | | | | | | | |
| S = 1.0H | +3.1 / -2.4 | | | | | +3.3 / -2.7 | | | | | |
| S = 1.5H | +5.6 / -2.7 | | | | | +5.8 / -2.9 | | | | | |
| S = 2.0H | +7.5 / -2.9 | | | | | +7.8 / -3.0 | | | | | |
| Standard table | BK02 | | | | | BK02 | | | | | |
| Correction Summand | -1.8 | | | | | -1.7 | | | | | |
| Corrected Glare Indices referring to 1650lm Total Luminous Flux | | | | | | | | | | | |

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

