

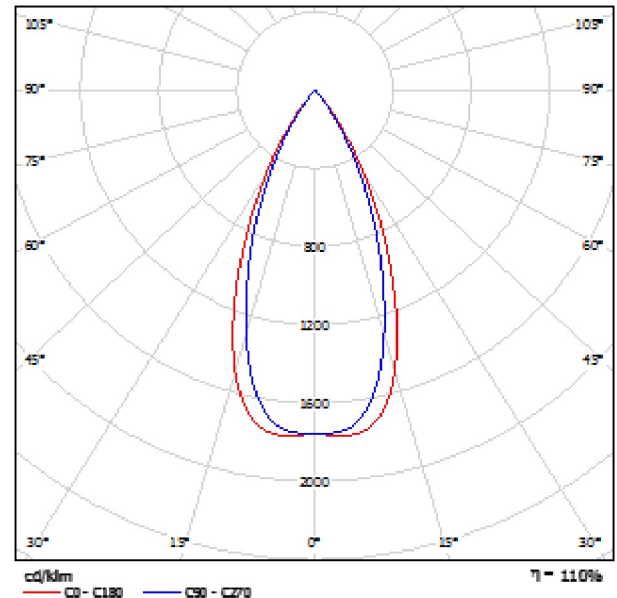
<http://www.glaciallight.com>

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

 Operator  
Telephone +886 2 2244-1227  
Fax +886 2 2244-1241  
e-Mail sales@GlacialLight.com

## GlacialLight GL-FL35-WW-3000K-40D 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: 99 99 99 100 111

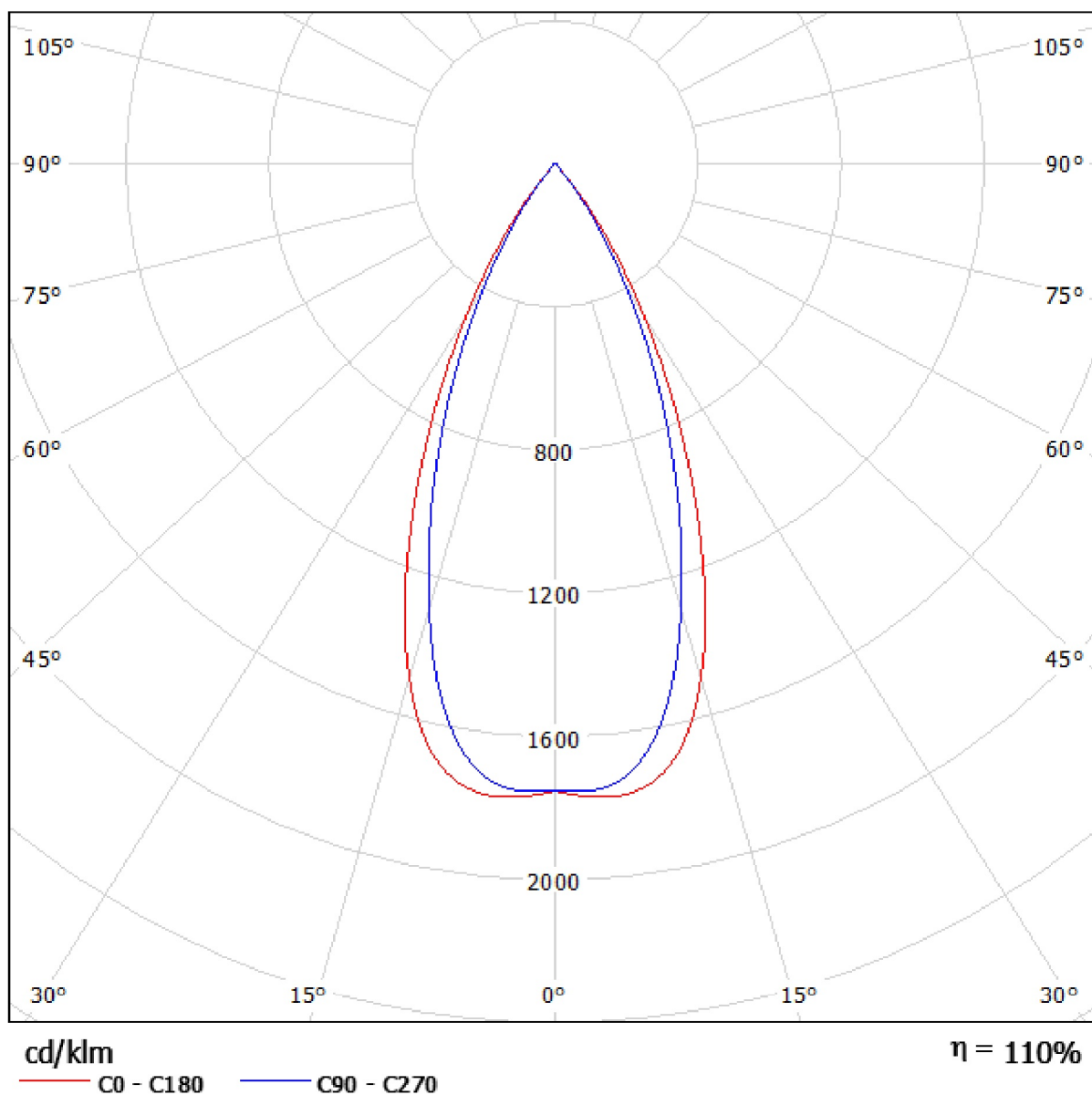
Luminous emittance 1:

| 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<br>X Y                                                |                                                                 | Viewing direction at right angles<br>to lamp axis |               |      |      |      | Viewing direction parallel<br>to lamp axis |               |      |      |      |
| 2H                                                              | 2H                                                              | 14.7                                              | 15.4          | 15.0 | 15.6 | 15.8 | 15.5                                       | 14.1          | 13.7 | 14.3 | 14.5 |
|                                                                 | 3H                                                              | 14.8                                              | 15.2          | 14.9 | 15.4 | 15.7 | 15.4                                       | 14.0          | 13.6 | 14.2 | 14.4 |
|                                                                 | 4H                                                              | 14.8                                              | 15.1          | 14.9 | 15.4 | 15.6 | 15.3                                       | 13.9          | 13.6 | 14.1 | 14.4 |
|                                                                 | 6H                                                              | 14.8                                              | 15.1          | 14.9 | 15.3 | 15.6 | 15.3                                       | 13.9          | 13.7 | 14.1 | 14.4 |
|                                                                 | 8H                                                              | 14.8                                              | 15.0          | 14.9 | 15.3 | 15.6 | 15.4                                       | 13.8          | 13.7 | 14.1 | 14.4 |
| 4H                                                              | 12H                                                             | 14.8                                              | 15.0          | 14.9 | 15.3 | 15.6 | 15.4                                       | 13.9          | 13.7 | 14.2 | 14.5 |
|                                                                 | 2H                                                              | 14.5                                              | 15.1          | 14.8 | 15.3 | 15.6 | 15.3                                       | 13.8          | 13.6 | 14.1 | 14.3 |
|                                                                 | 3H                                                              | 14.4                                              | 14.9          | 14.8 | 15.2 | 15.5 | 15.2                                       | 13.6          | 13.5 | 13.9 | 14.3 |
|                                                                 | 4H                                                              | 14.4                                              | 14.8          | 14.8 | 15.1 | 15.5 | 15.2                                       | 13.6          | 13.5 | 13.9 | 14.3 |
|                                                                 | 6H                                                              | 14.4                                              | 14.7          | 14.8 | 15.1 | 15.5 | 15.2                                       | 13.6          | 13.6 | 13.9 | 14.3 |
| 6H                                                              | 12H                                                             | 14.4                                              | 14.7          | 14.8 | 15.1 | 15.5 | 15.3                                       | 13.6          | 13.7 | 14.0 | 14.4 |
|                                                                 | 2H                                                              | 14.3                                              | 14.7          | 14.9 | 15.1 | 15.5 | 15.4                                       | 13.6          | 13.8 | 14.0 | 14.5 |
|                                                                 | 4H                                                              | 14.3                                              | 14.6          | 14.7 | 15.0 | 15.4 | 15.1                                       | 13.4          | 13.5 | 13.8 | 14.2 |
|                                                                 | 6H                                                              | 14.3                                              | 14.6          | 14.8 | 15.0 | 15.4 | 15.2                                       | 13.4          | 13.7 | 13.8 | 14.3 |
|                                                                 | 8H                                                              | 14.4                                              | 14.5          | 14.8 | 15.0 | 15.5 | 15.3                                       | 13.5          | 13.8 | 13.9 | 14.4 |
| 12H                                                             | 2H                                                              | 14.3                                              | 14.6          | 14.9 | 15.1 | 15.6 | 15.3                                       | 13.6          | 14.0 | 14.1 | 14.6 |
|                                                                 | 4H                                                              | 14.3                                              | 14.5          | 14.7 | 14.9 | 15.3 | 15.1                                       | 13.3          | 13.5 | 13.7 | 14.1 |
|                                                                 | 6H                                                              | 14.3                                              | 14.5          | 14.8 | 14.9 | 15.4 | 15.2                                       | 13.4          | 13.7 | 13.8 | 14.3 |
| 8H                                                              | 12H                                                             | 14.4                                              | 14.5          | 14.8 | 15.0 | 15.5 | 15.3                                       | 13.5          | 13.8 | 13.9 | 14.4 |
|                                                                 | Variation of the observer position for the luminaire distance S |                                                   |               |      |      |      |                                            |               |      |      |      |
|                                                                 | S = 1.0H                                                        |                                                   | + 5.5 / - 7.2 |      |      |      |                                            | + 5.4 / - 5.5 |      |      |      |
| S = 1.5H                                                        |                                                                 | + 3.6 / - 7.8                                     |               |      |      |      | + 3.2 / - 5.8                              |               |      |      |      |
| S = 2.0H                                                        |                                                                 | + 10.7 / - 5.0                                    |               |      |      |      | + 10.2 / - 5.1                             |               |      |      |      |
| Standard table                                                  |                                                                 | 5000                                              |               |      |      |      | 5001                                       |               |      |      |      |
| Correction<br>Summand                                           |                                                                 | - 3.4                                             |               |      |      |      | - 4.3                                      |               |      |      |      |
| Corrected Glare Indices referring to 2400lm Total Luminous Flux |                                                                 |                                                   |               |      |      |      |                                            |               |      |      |      |

<http://www.glaciallight.com>7F, No.352, Sec. 2, Zhongshan Rd., Zhonghe Dist., New Taipei City,  
Taiwan, 235, R.O.C.Operator  
Telephone +886 2 2244-1227  
Fax +886 2 2244-1241  
e-Mail [sales@GlacialLight.com](mailto:sales@GlacialLight.com)**GlacialLight GL-FL35-WW-3000K-40D Lens-no lampshade / LDC (Polar)**

Luminaire: GlacialLight GL-FL35-WW-3000K-40D Lens-no lampshade

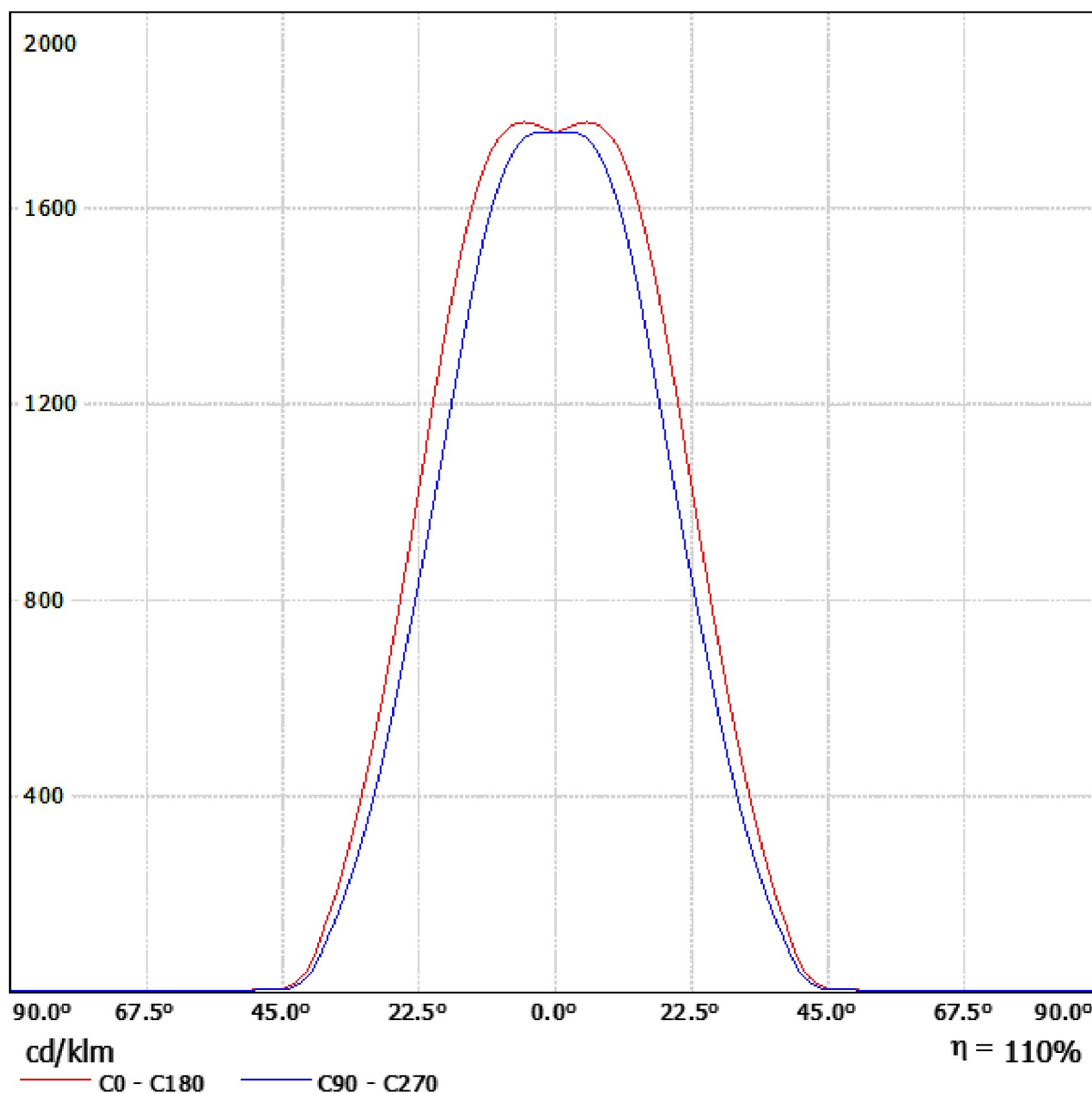
Lamps: 1 x Flood Light



<http://www.glaciallight.com>7F, No.352, Sec. 2, Zhongshan Rd., Zhonghe Dist., New Taipei City,  
Taiwan, 235, R.O.C.Operator  
Telephone +886 2 2244-1227  
Fax +886 2 2244-1241  
e-Mail [sales@GlacialLight.com](mailto:sales@GlacialLight.com)**GlacialLight GL-FL35-WW-3000K-40D Lens-no lampshade / LDC (Linear)**

Luminaire: GlacialLight GL-FL35-WW-3000K-40D Lens-no lampshade

Lamps: 1 x Flood Light



<http://www.glaciallight.com>

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

 Operator  
Telephone +886 2 2244-1227  
Fax +886 2 2244-1241  
e-Mail [sales@GlacialLight.com](mailto:sales@GlacialLight.com)

## GlacialLight GL-FL35-WW-3000K-40D Lens-no lampshade / UGR-Table

Luminaire: GlacialLight GL-FL35-WW-3000K-40D 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<br>X                  Y                                |     | Viewing direction at right angles<br>to lamp axis |      |      |      |      | Viewing direction parallel<br>to lamp axis |      |      |      |      |
| 2H                                                               | 2H  | 14.7                                              | 15.4 | 15.0 | 15.6 | 15.8 | 13.5                                       | 14.1 | 13.7 | 14.3 | 14.5 |
|                                                                  | 3H  | 14.6                                              | 15.2 | 14.9 | 15.4 | 15.7 | 13.4                                       | 14.0 | 13.6 | 14.2 | 14.4 |
|                                                                  | 4H  | 14.6                                              | 15.1 | 14.9 | 15.4 | 15.6 | 13.3                                       | 13.9 | 13.6 | 14.1 | 14.4 |
|                                                                  | 6H  | 14.5                                              | 15.1 | 14.9 | 15.3 | 15.6 | 13.3                                       | 13.9 | 13.7 | 14.1 | 14.4 |
|                                                                  | 8H  | 14.5                                              | 15.0 | 14.9 | 15.3 | 15.6 | 13.4                                       | 13.8 | 13.7 | 14.1 | 14.4 |
|                                                                  | 12H | 14.6                                              | 15.0 | 14.9 | 15.3 | 15.6 | 13.4                                       | 13.9 | 13.7 | 14.2 | 14.5 |
| 4H                                                               | 2H  | 14.5                                              | 15.1 | 14.8 | 15.3 | 15.6 | 13.3                                       | 13.8 | 13.6 | 14.1 | 14.3 |
|                                                                  | 3H  | 14.4                                              | 14.9 | 14.8 | 15.2 | 15.5 | 13.2                                       | 13.6 | 13.5 | 13.9 | 14.3 |
|                                                                  | 4H  | 14.4                                              | 14.8 | 14.8 | 15.1 | 15.5 | 13.2                                       | 13.6 | 13.5 | 13.9 | 14.3 |
|                                                                  | 6H  | 14.4                                              | 14.7 | 14.8 | 15.1 | 15.5 | 13.2                                       | 13.6 | 13.6 | 13.9 | 14.3 |
|                                                                  | 8H  | 14.4                                              | 14.7 | 14.8 | 15.1 | 15.5 | 13.3                                       | 13.6 | 13.7 | 14.0 | 14.4 |
|                                                                  | 12H | 14.5                                              | 14.7 | 14.9 | 15.1 | 15.5 | 13.4                                       | 13.6 | 13.8 | 14.0 | 14.5 |
| 8H                                                               | 4H  | 14.3                                              | 14.6 | 14.7 | 15.0 | 15.4 | 13.1                                       | 13.4 | 13.5 | 13.8 | 14.2 |
|                                                                  | 6H  | 14.3                                              | 14.5 | 14.8 | 15.0 | 15.4 | 13.2                                       | 13.4 | 13.7 | 13.8 | 14.3 |
|                                                                  | 8H  | 14.4                                              | 14.5 | 14.8 | 15.0 | 15.5 | 13.3                                       | 13.5 | 13.8 | 13.9 | 14.4 |
|                                                                  | 12H | 14.5                                              | 14.6 | 14.9 | 15.1 | 15.6 | 13.5                                       | 13.6 | 14.0 | 14.1 | 14.6 |
| 12H                                                              | 4H  | 14.3                                              | 14.5 | 14.7 | 14.9 | 15.3 | 13.1                                       | 13.3 | 13.5 | 13.7 | 14.1 |
|                                                                  | 6H  | 14.3                                              | 14.5 | 14.8 | 14.9 | 15.4 | 13.2                                       | 13.4 | 13.7 | 13.8 | 14.3 |
|                                                                  | 8H  | 14.4                                              | 14.5 | 14.8 | 15.0 | 15.5 | 13.3                                       | 13.5 | 13.8 | 13.9 | 14.4 |
| Variation of the observer position for the luminaire distances S |     |                                                   |      |      |      |      |                                            |      |      |      |      |
| S = 1.0H                                                         |     | +5.8 / -7.2                                       |      |      |      |      | +5.4 / -5.5                                |      |      |      |      |
| S = 1.5H                                                         |     | +8.6 / -7.6                                       |      |      |      |      | +8.2 / -5.8                                |      |      |      |      |
| S = 2.0H                                                         |     | +10.7 / -8.0                                      |      |      |      |      | +10.2 / -6.1                               |      |      |      |      |
| Standard table                                                   |     | BK00                                              |      |      |      |      | BK01                                       |      |      |      |      |
| Correction<br>Summand                                            |     | -3.4                                              |      |      |      |      | -4.3                                       |      |      |      |      |
| Corrected Glare Indices referring to 3490lm Total Luminous Flux  |     |                                                   |      |      |      |      |                                            |      |      |      |      |

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

<http://www.glaciallight.com>

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

 Operator  
Telephone +886 2 2244-1227  
Fax +886 2 2244-1241  
e-Mail sales@GlacialLight.com

## GlacialLight GL-FL35-WW-3000K-40D Lens-no lampshade / Glare Data Sheet

 Luminaire: GlacialLight GL-FL35-  
WW-3000K-40D 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<br>X Y                                                 |     | Viewing direction at right angles<br>to lamp axis |      |      |      |      | Viewing direction parallel<br>to lamp axis |      |      |      |      |  |
| 2H                                                               | 2H  | 14.7                                              | 15.4 | 15.0 | 15.6 | 15.8 | 13.5                                       | 14.1 | 13.7 | 14.3 | 14.5 |  |
|                                                                  | 3H  | 14.6                                              | 15.2 | 14.9 | 15.4 | 15.7 | 13.4                                       | 14.0 | 13.6 | 14.2 | 14.4 |  |
|                                                                  | 4H  | 14.6                                              | 15.1 | 14.9 | 15.4 | 15.6 | 13.3                                       | 13.9 | 13.6 | 14.1 | 14.4 |  |
|                                                                  | 6H  | 14.5                                              | 15.1 | 14.9 | 15.3 | 15.6 | 13.3                                       | 13.9 | 13.7 | 14.1 | 14.4 |  |
|                                                                  | 8H  | 14.5                                              | 15.0 | 14.9 | 15.3 | 15.6 | 13.4                                       | 13.8 | 13.7 | 14.1 | 14.4 |  |
| 4H                                                               | 12H | 14.6                                              | 15.0 | 14.9 | 15.3 | 15.6 | 13.4                                       | 13.9 | 13.7 | 14.2 | 14.5 |  |
|                                                                  | 2H  | 14.5                                              | 15.1 | 14.8 | 15.3 | 15.6 | 13.3                                       | 13.8 | 13.6 | 14.1 | 14.3 |  |
|                                                                  | 3H  | 14.4                                              | 14.9 | 14.8 | 15.2 | 15.5 | 13.2                                       | 13.6 | 13.5 | 13.9 | 14.3 |  |
|                                                                  | 4H  | 14.4                                              | 14.8 | 14.8 | 15.1 | 15.5 | 13.2                                       | 13.6 | 13.5 | 13.9 | 14.3 |  |
|                                                                  | 6H  | 14.4                                              | 14.7 | 14.8 | 15.1 | 15.5 | 13.2                                       | 13.6 | 13.6 | 13.9 | 14.3 |  |
| 8H                                                               | 8H  | 14.4                                              | 14.7 | 14.8 | 15.1 | 15.5 | 13.3                                       | 13.6 | 13.7 | 14.0 | 14.4 |  |
|                                                                  | 12H | 14.5                                              | 14.7 | 14.9 | 15.1 | 15.5 | 13.4                                       | 13.6 | 13.8 | 14.0 | 14.5 |  |
|                                                                  | 4H  | 14.3                                              | 14.6 | 14.7 | 15.0 | 15.4 | 13.1                                       | 13.4 | 13.5 | 13.8 | 14.2 |  |
|                                                                  | 6H  | 14.3                                              | 14.5 | 14.8 | 15.0 | 15.4 | 13.2                                       | 13.4 | 13.7 | 13.8 | 14.3 |  |
|                                                                  | 8H  | 14.4                                              | 14.5 | 14.8 | 15.0 | 15.5 | 13.3                                       | 13.5 | 13.8 | 13.9 | 14.4 |  |
| 12H                                                              | 12H | 14.5                                              | 14.6 | 14.9 | 15.1 | 15.6 | 13.5                                       | 13.6 | 14.0 | 14.1 | 14.6 |  |
|                                                                  | 4H  | 14.3                                              | 14.5 | 14.7 | 14.9 | 15.3 | 13.1                                       | 13.3 | 13.5 | 13.7 | 14.1 |  |
|                                                                  | 6H  | 14.3                                              | 14.5 | 14.8 | 14.9 | 15.4 | 13.2                                       | 13.4 | 13.7 | 13.8 | 14.3 |  |
|                                                                  | 8H  | 14.4                                              | 14.5 | 14.8 | 15.0 | 15.5 | 13.3                                       | 13.5 | 13.8 | 13.9 | 14.4 |  |
| Variation of the observer position for the luminaire distances S |     |                                                   |      |      |      |      |                                            |      |      |      |      |  |
| S = 1.0H                                                         |     | +5.8 / -7.2                                       |      |      |      |      | +5.4 / -5.5                                |      |      |      |      |  |
| S = 1.5H                                                         |     | +8.6 / -7.6                                       |      |      |      |      | +8.2 / -5.8                                |      |      |      |      |  |
| S = 2.0H                                                         |     | +10.7 / -8.0                                      |      |      |      |      | +10.2 / -6.1                               |      |      |      |      |  |
| Standard table                                                   |     | BK00                                              |      |      |      |      | BK01                                       |      |      |      |      |  |
| Correction                                                       |     |                                                   |      |      |      |      |                                            |      |      |      |      |  |
| Summand                                                          |     | -3.4                                              |      |      |      |      | -4.3                                       |      |      |      |      |  |
| Corrected Glare Indices referring to 3190lm Total Luminous Flux  |     |                                                   |      |      |      |      |                                            |      |      |      |      |  |

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

