

# Beräkning av bländning enligt UGR

|                    |     |                                    |      |      |      |      |                                    |      |      |      |      |
|--------------------|-----|------------------------------------|------|------|------|------|------------------------------------|------|------|------|------|
| Tak                |     | 80                                 | 70   | 70   | 50   | 50   | 80                                 | 70   | 70   | 50   | 50   |
| Vägg               |     | 60                                 | 50   | 30   | 50   | 30   | 60                                 | 50   | 30   | 50   | 30   |
| Golv               |     | 30                                 | 20   | 20   | 20   | 20   | 30                                 | 20   | 20   | 20   | 20   |
| Rumsstorlek<br>X Y |     | Blickriktning tvärs till tvärsaxel |      |      |      |      | Blickriktning längs till tvärsaxel |      |      |      |      |
| 2H                 | 2H  | 21.2                               | 23.0 | 23.7 | 23.2 | 23.9 | 21.0                               | 22.8 | 23.5 | 23.0 | 23.7 |
|                    | 3H  | 21.2                               | 23.0 | 23.7 | 23.3 | 24.0 | 21.0                               | 22.8 | 23.5 | 23.1 | 23.8 |
|                    | 4H  | 21.2                               | 23.1 | 23.7 | 23.4 | 24.0 | 21.0                               | 22.9 | 23.5 | 23.2 | 23.8 |
|                    | 6H  | 21.2                               | 23.1 | 23.7 | 23.4 | 23.9 | 21.0                               | 22.9 | 23.5 | 23.2 | 23.7 |
|                    | 8H  | 21.2                               | 23.0 | 23.6 | 23.4 | 23.9 | 21.0                               | 22.8 | 23.4 | 23.2 | 23.7 |
|                    | 12H | 21.1                               | 23.0 | 23.6 | 23.4 | 23.9 | 20.9                               | 22.8 | 23.4 | 23.2 | 23.7 |
| 4H                 | 2H  | 21.0                               | 22.9 | 23.5 | 23.2 | 23.8 | 20.8                               | 22.7 | 23.3 | 23.0 | 23.6 |
|                    | 3H  | 21.1                               | 23.0 | 23.6 | 23.4 | 23.9 | 20.9                               | 22.8 | 23.4 | 23.2 | 23.7 |
|                    | 4H  | 21.2                               | 23.1 | 23.6 | 23.5 | 23.9 | 21.0                               | 22.9 | 23.4 | 23.3 | 23.7 |
|                    | 6H  | 21.2                               | 23.1 | 23.5 | 23.5 | 23.9 | 21.0                               | 23.0 | 23.3 | 23.4 | 23.7 |
|                    | 8H  | 21.2                               | 23.1 | 23.5 | 23.5 | 23.9 | 21.0                               | 22.9 | 23.3 | 23.4 | 23.7 |
|                    | 12H | 21.2                               | 23.1 | 23.4 | 23.5 | 23.8 | 21.0                               | 22.9 | 23.2 | 23.4 | 23.6 |
| 8H                 | 4H  | 21.1                               | 23.1 | 23.4 | 23.5 | 23.8 | 21.0                               | 22.9 | 23.3 | 23.3 | 23.6 |
|                    | 6H  | 21.2                               | 23.1 | 23.4 | 23.6 | 23.8 | 21.0                               | 23.0 | 23.2 | 23.4 | 23.7 |
|                    | 8H  | 21.2                               | 23.1 | 23.4 | 23.6 | 23.8 | 21.0                               | 23.0 | 23.2 | 23.4 | 23.6 |
|                    | 12H | 21.1                               | 23.1 | 23.3 | 23.6 | 23.8 | 21.0                               | 23.0 | 23.1 | 23.4 | 23.6 |
| 12H                | 4H  | 21.1                               | 23.0 | 23.4 | 23.5 | 23.8 | 20.9                               | 22.9 | 23.2 | 23.3 | 23.6 |
|                    | 6H  | 21.1                               | 23.1 | 23.3 | 23.6 | 23.8 | 21.0                               | 22.9 | 23.2 | 23.4 | 23.6 |
|                    | 8H  | 21.1                               | 23.1 | 23.3 | 23.6 | 23.8 | 21.0                               | 22.9 | 23.1 | 23.4 | 23.6 |

## Variation av åskådarposition för tvärsavstånd S

|                   |             |             |
|-------------------|-------------|-------------|
| S = 1.0H          | +3.5 / -3.9 | +3.6 / -3.9 |
| S = 1.5H          | +6.1 / -4.5 | +6.1 / -4.5 |
| S = 2.0H          | +8.0 / -4.8 | +8.0 / -4.9 |
| Standardtabell    | BK01        | BK01        |
| Korrektionsfaktor | 5.0         | 4.9         |

Korrigerade bländindikeringar relaterade till totalt ljusflöde