

## Beräkning av bländning enligt UGR

|        |    |    |    |    |    |    |    |    |    |    |
|--------|----|----|----|----|----|----|----|----|----|----|
| p Tak  | 70 | 70 | 50 | 50 | 30 | 70 | 70 | 50 | 50 | 30 |
| p Vägg | 50 | 30 | 50 | 30 | 30 | 50 | 30 | 50 | 30 | 30 |
| p Golv | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |

| Rumsstorlek<br>X Y |     | Blickriktning tvärs till tvärsaxel |      |      |      |      | Blickriktning längs till tvärsaxel |      |      |      |      |
|--------------------|-----|------------------------------------|------|------|------|------|------------------------------------|------|------|------|------|
| 2H                 | 2H  | 16.9                               | 17.6 | 17.8 | 18.5 | 19.6 | 22.3                               | 23.0 | 23.2 | 23.9 | 25.0 |
| 2H                 | 3H  | 17.2                               | 17.9 | 18.2 | 18.8 | 19.9 | 22.6                               | 23.2 | 23.5 | 24.1 | 25.2 |
| 2H                 | 4H  | 17.5                               | 18.1 | 18.4 | 19.0 | 20.1 | 22.5                               | 23.1 | 23.4 | 24.0 | 25.1 |
| 2H                 | 6H  | 17.7                               | 18.3 | 18.7 | 19.2 | 20.4 | 22.3                               | 22.9 | 23.3 | 23.8 | 25.0 |
| 2H                 | 8H  | 17.9                               | 18.4 | 18.8 | 19.3 | 20.5 | 22.3                               | 22.8 | 23.2 | 23.7 | 24.9 |
| 2H                 | 12H | 18.0                               | 18.5 | 18.9 | 19.4 | 20.6 | 22.2                               | 22.7 | 23.2 | 23.7 | 24.9 |
| 4H                 | 2H  | 17.2                               | 17.8 | 18.2 | 18.8 | 19.9 | 22.0                               | 22.6 | 22.9 | 23.5 | 24.7 |
| 4H                 | 3H  | 17.7                               | 18.2 | 18.7 | 19.1 | 20.3 | 22.3                               | 22.8 | 23.3 | 23.7 | 25.0 |
| 4H                 | 4H  | 18.0                               | 18.5 | 19.0 | 19.4 | 20.7 | 22.2                               | 22.7 | 23.2 | 23.6 | 24.9 |
| 4H                 | 6H  | 18.5                               | 18.8 | 19.5 | 19.8 | 21.1 | 22.1                               | 22.5 | 23.1 | 23.5 | 24.8 |
| 4H                 | 8H  | 18.7                               | 19.0 | 19.7 | 20.0 | 21.3 | 22.1                               | 22.5 | 23.1 | 23.4 | 24.7 |
| 4H                 | 12H | 18.8                               | 19.1 | 19.9 | 20.1 | 21.4 | 22.1                               | 22.4 | 23.1 | 23.4 | 24.7 |
| 8H                 | 4H  | 18.1                               | 18.4 | 19.1 | 19.4 | 20.7 | 22.1                               | 22.4 | 23.1 | 23.4 | 24.7 |
| 8H                 | 6H  | 18.7                               | 19.0 | 19.7 | 20.0 | 21.3 | 22.0                               | 22.3 | 23.1 | 23.3 | 24.6 |
| 8H                 | 8H  | 19.0                               | 19.2 | 20.0 | 20.3 | 21.6 | 22.1                               | 22.3 | 23.1 | 23.3 | 24.6 |
| 8H                 | 12H | 19.3                               | 19.5 | 20.4 | 20.5 | 21.9 | 22.1                               | 22.3 | 23.1 | 23.3 | 24.7 |
| 12H                | 4H  | 18.1                               | 18.4 | 19.1 | 19.4 | 20.6 | 22.0                               | 22.3 | 23.0 | 23.3 | 24.6 |
| 12H                | 6H  | 18.7                               | 18.9 | 19.7 | 20.0 | 21.3 | 22.0                               | 22.2 | 23.0 | 23.3 | 24.6 |
| 12H                | 8H  | 19.1                               | 19.3 | 20.1 | 20.3 | 21.7 | 22.0                               | 22.2 | 23.1 | 23.3 | 24.6 |

Variation av åskådarposition för tvärsaxeländ S

|                                     |             |             |
|-------------------------------------|-------------|-------------|
| S = 1.0H                            | +0.7 / -1.1 | +0.6 / -0.7 |
| S = 1.5H                            | +1.4 / -1.6 | +0.7 / -0.7 |
| S = 2.0H                            | +2.2 / -1.9 | +2.2 / -3.9 |
| Standardtabell<br>Korrektionsfaktor | BK04<br>2.9 | BK01<br>5.7 |

Korrigerade bländindikeringar relaterade till totalt ljusflöde