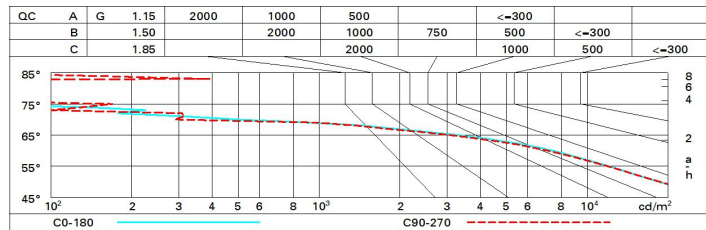


Utilisation factors

| | | | | | | | | | |
|------|----|----|----|----|----|----|----|----|-----|
| R | 77 | 75 | 73 | 71 | 55 | 53 | 33 | 00 | DRR |
| K0.8 | 53 | 50 | 48 | 46 | 49 | 47 | 47 | 45 | 76 |
| 1.0 | 55 | 52 | 50 | 49 | 52 | 50 | 50 | 48 | 81 |
| 1.5 | 58 | 56 | 54 | 53 | 55 | 54 | 53 | 52 | 87 |
| 2.0 | 60 | 58 | 57 | 56 | 58 | 57 | 56 | 54 | 92 |
| 2.5 | 61 | 60 | 59 | 58 | 59 | 58 | 58 | 56 | 95 |
| 3.0 | 62 | 61 | 60 | 60 | 60 | 59 | 59 | 57 | 97 |
| 4.0 | 62 | 62 | 62 | 61 | 61 | 61 | 60 | 58 | 99 |
| 5.0 | 63 | 62 | 62 | 62 | 61 | 61 | 60 | 59 | 100 |

Luminance curve limit



UGR diagram

| Corrected UGR values (at 1560 lm bare lamp luminous flux) | | | | | | | | | | | |
|---|------|------------------|------|------|------|------|----------------|------|------|------|------|
| Reflect.: | | viewed crosswise | | | | | viewed endwise | | | | |
| ceiling | cav | 0.70 | 0.70 | 0.50 | 0.50 | 0.30 | 0.70 | 0.70 | 0.50 | 0.50 | 0.30 |
| walls | | 0.50 | 0.30 | 0.50 | 0.30 | 0.30 | 0.50 | 0.30 | 0.50 | 0.30 | 0.30 |
| work pl. | | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 |
| Room dim | | viewed crosswise | | | | | viewed endwise | | | | |
| x | y | | | | | | | | | | |
| 2H | 2H | 18.2 | 18.8 | 18.5 | 19.1 | 19.3 | 18.4 | 19.0 | 18.7 | 19.2 | 19.5 |
| | 3H | 18.1 | 18.6 | 18.4 | 18.9 | 19.2 | 18.3 | 18.8 | 18.6 | 19.1 | 19.4 |
| | 4H | 18.0 | 18.5 | 18.3 | 18.8 | 19.1 | 18.2 | 18.7 | 18.5 | 19.0 | 19.3 |
| | 6H | 17.9 | 18.4 | 18.3 | 18.7 | 19.1 | 18.1 | 18.6 | 18.5 | 18.9 | 19.2 |
| | 8H | 17.9 | 18.4 | 18.3 | 18.7 | 19.0 | 18.1 | 18.5 | 18.4 | 18.9 | 19.2 |
| 12H | 17.9 | 18.3 | 18.2 | 18.6 | 19.0 | 18.0 | 18.5 | 18.4 | 18.8 | 19.2 | |
| 4H | 2H | 18.0 | 18.6 | 18.4 | 18.9 | 19.2 | 18.2 | 18.7 | 18.5 | 19.0 | 19.3 |
| | 3H | 17.9 | 18.3 | 18.3 | 18.7 | 19.0 | 18.0 | 18.5 | 18.4 | 18.8 | 19.2 |
| | 4H | 17.8 | 18.2 | 18.2 | 18.6 | 18.9 | 18.0 | 18.4 | 18.4 | 18.7 | 19.1 |
| | 6H | 17.7 | 18.1 | 18.1 | 18.4 | 18.9 | 17.9 | 18.2 | 18.3 | 18.6 | 19.0 |
| | 8H | 17.7 | 18.0 | 18.1 | 18.4 | 18.8 | 17.8 | 18.1 | 18.3 | 18.6 | 19.0 |
| 12H | 17.6 | 17.9 | 18.1 | 18.3 | 18.8 | 17.8 | 18.1 | 18.2 | 18.5 | 18.9 | |
| 8H | 4H | 17.7 | 18.0 | 18.1 | 18.4 | 18.8 | 17.8 | 18.1 | 18.3 | 18.6 | 19.0 |
| | 6H | 17.6 | 17.8 | 18.0 | 18.3 | 18.7 | 17.7 | 18.0 | 18.2 | 18.4 | 18.9 |
| | 8H | 17.5 | 17.7 | 18.0 | 18.2 | 18.7 | 17.7 | 17.9 | 18.2 | 18.4 | 18.9 |
| | 12H | 17.5 | 17.7 | 18.0 | 18.1 | 18.7 | 17.6 | 17.8 | 18.1 | 18.3 | 18.8 |
| 12H | 4H | 17.6 | 17.9 | 18.1 | 18.3 | 18.8 | 17.8 | 18.1 | 18.2 | 18.5 | 18.9 |
| | 6H | 17.5 | 17.7 | 18.0 | 18.2 | 18.7 | 17.7 | 17.9 | 18.2 | 18.4 | 18.9 |
| | 8H | 17.5 | 17.7 | 18.0 | 18.1 | 18.7 | 17.6 | 17.8 | 18.1 | 18.3 | 18.8 |
| Variations with the observer position at spacing: | | | | | | | | | | | |
| S = | 1.0H | 4.9 / -7.9 | | | | | 4.9 / -8.1 | | | | |
| | 1.5H | 7.7 / -11.8 | | | | | 7.6 / -12.3 | | | | |
| | 2.0H | 9.7 / -20.3 | | | | | 9.6 / -20.5 | | | | |