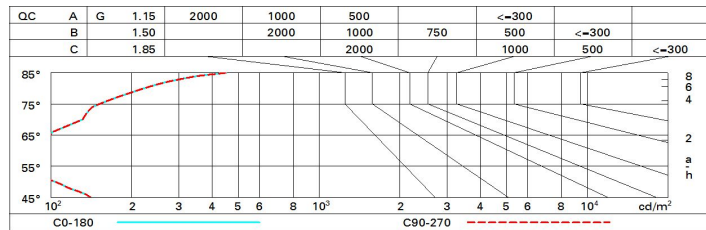


Utilisation factors

| | | | | | | | | | |
|------|----|----|----|----|----|----|----|----|-----|
| R | 77 | 75 | 73 | 71 | 55 | 53 | 33 | 00 | DRR |
| K0.8 | 75 | 71 | 68 | 66 | 70 | 68 | 68 | 65 | 78 |
| 1.0 | 78 | 75 | 72 | 70 | 74 | 72 | 71 | 69 | 83 |
| 1.5 | 82 | 79 | 77 | 76 | 78 | 77 | 76 | 73 | 89 |
| 2.0 | 84 | 83 | 81 | 80 | 81 | 80 | 79 | 77 | 93 |
| 2.5 | 86 | 85 | 84 | 83 | 83 | 82 | 82 | 79 | 96 |
| 3.0 | 87 | 86 | 85 | 85 | 85 | 84 | 83 | 81 | 98 |
| 4.0 | 88 | 87 | 87 | 86 | 86 | 86 | 84 | 82 | 99 |
| 5.0 | 89 | 88 | 88 | 87 | 87 | 86 | 85 | 83 | 100 |

Luminance curve limit



UGR diagram

| Corrected UGR values (at 370 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 | | | | | | | | | | | |
| x | y | | | | | | | | | | |
| 2H | 2H | -3.0 | -2.4 | -2.7 | -2.2 | -2.0 | -3.0 | -2.4 | -2.7 | -2.2 | -2.0 |
| | 3H | -3.0 | -2.6 | -2.7 | -2.3 | -2.0 | -3.1 | -2.6 | -2.8 | -2.4 | -2.1 |
| | 4H | -3.1 | -2.6 | -2.7 | -2.3 | -2.0 | -3.1 | -2.7 | -2.8 | -2.4 | -2.1 |
| | 6H | -3.0 | -2.6 | -2.7 | -2.3 | -2.0 | -3.2 | -2.8 | -2.9 | -2.5 | -2.2 |
| | 8H | -3.0 | -2.6 | -2.6 | -2.3 | -1.9 | -3.2 | -2.9 | -2.9 | -2.5 | -2.2 |
| | 12H | -2.9 | -2.5 | -2.5 | -2.2 | -1.8 | -3.3 | -2.9 | -2.9 | -2.6 | -2.2 |
| 4H | 2H | -3.1 | -2.7 | -2.8 | -2.4 | -2.1 | -3.1 | -2.6 | -2.7 | -2.3 | -2.0 |
| | 3H | -3.2 | -2.8 | -2.8 | -2.5 | -2.2 | -3.1 | -2.8 | -2.8 | -2.4 | -2.1 |
| | 4H | -3.2 | -2.9 | -2.8 | -2.5 | -2.1 | -3.2 | -2.9 | -2.8 | -2.5 | -2.1 |
| | 6H | -3.1 | -2.8 | -2.7 | -2.4 | -2.0 | -3.2 | -3.0 | -2.8 | -2.6 | -2.1 |
| | 8H | -3.0 | -2.7 | -2.6 | -2.3 | -1.9 | -3.3 | -3.0 | -2.8 | -2.6 | -2.2 |
| | 12H | -2.8 | -2.5 | -2.3 | -2.1 | -1.7 | -3.3 | -3.1 | -2.8 | -2.6 | -2.2 |
| 8H | 4H | -3.3 | -3.0 | -2.8 | -2.6 | -2.2 | -3.0 | -2.7 | -2.6 | -2.3 | -1.9 |
| | 6H | -3.1 | -2.9 | -2.6 | -2.4 | -1.9 | -2.9 | -2.7 | -2.5 | -2.3 | -1.8 |
| | 8H | -2.9 | -2.7 | -2.4 | -2.2 | -1.7 | -2.9 | -2.7 | -2.4 | -2.2 | -1.7 |
| | 12H | -2.5 | -2.4 | -2.0 | -1.9 | -1.4 | -2.8 | -2.7 | -2.3 | -2.2 | -1.7 |
| 12H | 4H | -3.3 | -3.1 | -2.8 | -2.6 | -2.2 | -2.8 | -2.5 | -2.3 | -2.1 | -1.7 |
| | 6H | -3.1 | -2.9 | -2.6 | -2.4 | -1.9 | -2.6 | -2.5 | -2.2 | -2.0 | -1.5 |
| | 8H | -2.8 | -2.7 | -2.3 | -2.2 | -1.7 | -2.5 | -2.4 | -2.0 | -1.9 | -1.4 |
| Variations with the observer position at spacing: | | | | | | | | | | | |
| S = | 1.0H | 5.6 / -3.8 | | | | | 5.6 / -3.8 | | | | |
| | 1.5H | 8.3 / -4.0 | | | | | 8.3 / -4.0 | | | | |
| | 2.0H | 10.3 / -4.1 | | | | | 10.3 / -4.1 | | | | |