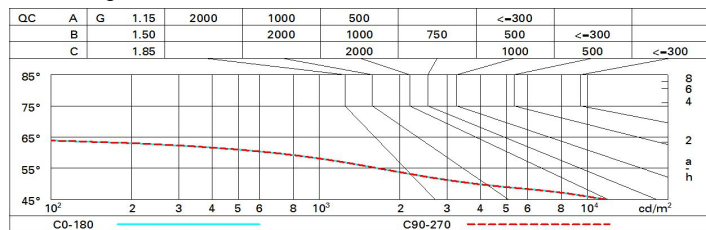


Wirkungsgrad

| R | 77 | 75 | 73 | 71 | 55 | 53 | 33 | 00 | DRR |
|------|----|----|----|----|----|----|----|----|-----|
| K0.8 | 73 | 69 | 66 | 63 | 68 | 65 | 65 | 62 | 74 |
| 1.0 | 77 | 73 | 70 | 68 | 72 | 70 | 69 | 66 | 79 |
| 1.5 | 82 | 79 | 76 | 75 | 78 | 76 | 75 | 72 | 86 |
| 2.0 | 85 | 82 | 81 | 79 | 81 | 80 | 79 | 76 | 91 |
| 2.5 | 86 | 85 | 83 | 82 | 83 | 82 | 81 | 79 | 94 |
| 3.0 | 88 | 86 | 85 | 84 | 85 | 84 | 83 | 81 | 96 |
| 4.0 | 89 | 88 | 87 | 86 | 86 | 86 | 84 | 82 | 98 |
| 5.0 | 89 | 89 | 88 | 87 | 87 | 86 | 85 | 83 | 99 |

Söllner-Diagramm



UGR-Diagramm

| Corrected UGR values (at 3600 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 | 10.0 | 17.3 | 16.9 | 17.0 | 17.8 | 16.0 | 17.3 | 16.9 | 17.0 | 17.8 |
| | 3H | 10.5 | 17.1 | 16.8 | 17.4 | 17.7 | 16.5 | 17.1 | 16.8 | 17.4 | 17.7 |
| | 4H | 10.4 | 17.0 | 16.7 | 17.3 | 17.6 | 16.4 | 17.0 | 16.7 | 17.3 | 17.6 |
| | 6H | 10.3 | 16.9 | 16.7 | 17.2 | 17.5 | 16.3 | 16.9 | 16.7 | 17.2 | 17.5 |
| | 8H | 10.3 | 16.8 | 16.7 | 17.1 | 17.5 | 16.3 | 16.8 | 16.7 | 17.1 | 17.5 |
| 12H | 10.3 | 16.8 | 16.6 | 17.1 | 17.4 | 16.3 | 16.8 | 16.6 | 17.1 | 17.5 | |
| 4H | 2H | 16.4 | 17.0 | 16.7 | 17.3 | 17.6 | 16.4 | 17.0 | 16.7 | 17.3 | 17.6 |
| | 3H | 16.3 | 16.8 | 16.6 | 17.1 | 17.5 | 16.3 | 16.8 | 16.6 | 17.1 | 17.5 |
| | 4H | 16.2 | 16.6 | 16.6 | 17.0 | 17.4 | 16.2 | 16.6 | 16.6 | 17.0 | 17.4 |
| | 6H | 16.1 | 16.5 | 16.5 | 16.9 | 17.3 | 16.1 | 16.5 | 16.5 | 16.9 | 17.3 |
| | 8H | 16.0 | 16.4 | 16.5 | 16.8 | 17.2 | 16.0 | 16.4 | 16.5 | 16.8 | 17.2 |
| 12H | 16.0 | 16.3 | 16.4 | 16.7 | 17.2 | 16.0 | 16.3 | 16.4 | 16.7 | 17.2 | |
| 8H | 4H | 16.0 | 16.4 | 16.5 | 16.8 | 17.2 | 16.0 | 16.4 | 16.5 | 16.8 | 17.2 |
| | 6H | 16.0 | 16.2 | 16.4 | 16.7 | 17.2 | 16.0 | 16.2 | 16.4 | 16.7 | 17.2 |
| | 8H | 15.9 | 16.1 | 16.4 | 16.6 | 17.1 | 15.9 | 16.1 | 16.4 | 16.6 | 17.1 |
| | 12H | 15.8 | 16.1 | 16.3 | 16.5 | 17.1 | 15.8 | 16.1 | 16.3 | 16.5 | 17.1 |
| 12H | 4H | 16.0 | 16.3 | 16.4 | 16.7 | 17.2 | 16.0 | 16.3 | 16.4 | 16.7 | 17.2 |
| | 6H | 15.9 | 16.1 | 16.4 | 16.6 | 17.1 | 15.9 | 16.1 | 16.4 | 16.6 | 17.1 |
| | 8H | 15.8 | 16.1 | 16.3 | 16.5 | 17.1 | 15.8 | 16.1 | 16.3 | 16.5 | 17.1 |
| Variations with the observer position at spacing: | | | | | | | | | | | |
| S = | 1.0H | 4.1 / -13.1 | | | | | 4.1 / -13.1 | | | | |
| | 1.5H | 6.8 / -25.9 | | | | | 6.8 / -25.9 | | | | |
| | 2.0H | 8.8 / -37.8 | | | | | 8.8 / -37.8 | | | | |