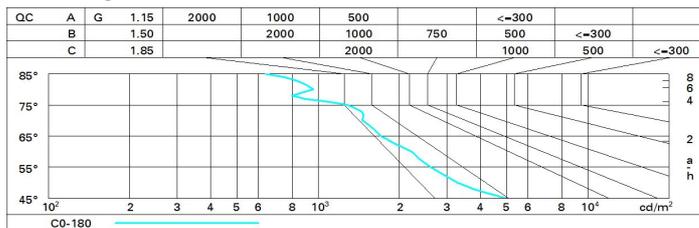


Wirkungsgrad

| R | 77 | 75 | 73 | 71 | 55 | 53 | 33 | 00 | DRR |
|------|----|----|----|----|----|----|----|----|-----|
| K0.8 | 71 | 67 | 65 | 63 | 67 | 64 | 64 | 61 | 78 |
| 1.0 | 74 | 71 | 68 | 67 | 70 | 68 | 67 | 65 | 82 |
| 1.5 | 78 | 75 | 73 | 72 | 74 | 73 | 72 | 70 | 88 |
| 2.0 | 80 | 78 | 77 | 76 | 77 | 76 | 75 | 73 | 93 |
| 2.5 | 82 | 80 | 79 | 78 | 79 | 78 | 77 | 75 | 95 |
| 3.0 | 83 | 82 | 81 | 80 | 81 | 80 | 79 | 77 | 97 |
| 4.0 | 84 | 83 | 83 | 82 | 82 | 81 | 80 | 78 | 99 |
| 5.0 | 84 | 84 | 83 | 83 | 82 | 82 | 81 | 79 | 100 |

Söllner-Diagramm



UGR-Diagramm

| Corrected UGR values (at 5370 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 | 10.4 | 10.9 | 10.0 | 17.1 | 17.4 | 10.4 | 10.9 | 10.0 | 17.1 | 17.4 |
| | 3H | 10.2 | 10.7 | 10.5 | 17.0 | 17.3 | 10.2 | 10.7 | 10.5 | 17.0 | 17.3 |
| | 4H | 10.2 | 10.6 | 10.5 | 10.9 | 17.2 | 10.2 | 10.6 | 10.5 | 10.9 | 17.2 |
| | 6H | 10.1 | 10.5 | 10.4 | 10.8 | 17.2 | 10.1 | 10.5 | 10.4 | 10.8 | 17.1 |
| | 8H | 10.1 | 10.5 | 10.4 | 10.8 | 17.1 | 10.0 | 10.5 | 10.4 | 10.8 | 17.1 |
| | 12H | 10.0 | 10.4 | 10.4 | 10.8 | 17.1 | 10.0 | 10.4 | 10.4 | 10.7 | 17.1 |
| 4H | 2H | 10.2 | 10.0 | 10.5 | 10.9 | 17.2 | 10.2 | 10.0 | 10.5 | 10.9 | 17.2 |
| | 3H | 10.0 | 10.4 | 10.4 | 10.8 | 17.1 | 10.0 | 10.4 | 10.4 | 10.8 | 17.1 |
| | 4H | 15.9 | 10.3 | 10.3 | 10.7 | 17.1 | 15.9 | 10.3 | 10.3 | 10.7 | 17.1 |
| | 6H | 15.9 | 10.2 | 10.3 | 10.6 | 17.0 | 15.9 | 10.2 | 10.3 | 10.6 | 17.0 |
| | 8H | 15.8 | 10.1 | 10.3 | 10.5 | 17.0 | 15.8 | 10.1 | 10.3 | 10.5 | 17.0 |
| | 12H | 15.8 | 10.0 | 10.2 | 10.5 | 10.9 | 15.8 | 10.0 | 10.2 | 10.5 | 10.9 |
| 8H | 4H | 15.8 | 10.1 | 10.3 | 10.5 | 17.0 | 15.8 | 10.1 | 10.3 | 10.5 | 17.0 |
| | 6H | 15.7 | 10.0 | 10.2 | 10.4 | 10.9 | 15.7 | 10.0 | 10.2 | 10.4 | 10.9 |
| | 8H | 15.7 | 15.9 | 10.2 | 10.4 | 10.9 | 15.7 | 15.9 | 10.2 | 10.4 | 10.9 |
| | 12H | 15.6 | 15.8 | 10.1 | 10.3 | 10.8 | 15.6 | 15.8 | 10.1 | 10.3 | 10.8 |
| 12H | 4H | 15.8 | 10.0 | 10.2 | 10.5 | 10.9 | 15.8 | 10.0 | 10.2 | 10.5 | 10.9 |
| | 6H | 15.7 | 15.9 | 10.2 | 10.3 | 10.8 | 15.7 | 15.9 | 10.2 | 10.4 | 10.9 |
| | 8H | 15.6 | 15.8 | 10.1 | 10.3 | 10.8 | 15.6 | 15.8 | 10.1 | 10.3 | 10.8 |
| Variations with the observer position at spacing: | | | | | | | | | | | |
| S = | 1.0H | 6.1 / -11.5 | | | | | 6.1 / -11.5 | | | | |
| | 1.5H | 8.9 / -12.3 | | | | | 8.9 / -12.3 | | | | |
| | 2.0H | 10.9 / -13.0 | | | | | 10.9 / -13.0 | | | | |