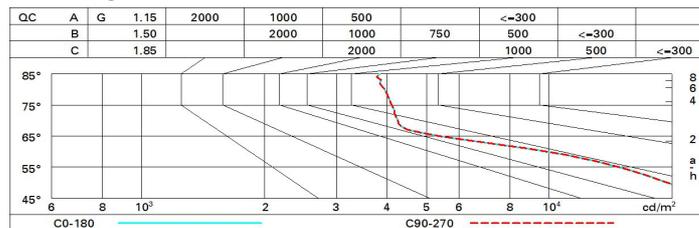


Wirkungsgrad

| | | | | | | | | | |
|------|----|----|----|----|----|----|----|----|-----|
| R | 77 | 75 | 73 | 71 | 55 | 53 | 33 | 00 | DRR |
| K0.8 | 61 | 57 | 54 | 52 | 56 | 53 | 53 | 50 | 70 |
| 1.0 | 65 | 61 | 58 | 56 | 60 | 57 | 57 | 54 | 75 |
| 1.5 | 69 | 66 | 64 | 62 | 65 | 63 | 62 | 60 | 83 |
| 2.0 | 72 | 69 | 68 | 66 | 68 | 67 | 66 | 64 | 88 |
| 2.5 | 73 | 72 | 70 | 69 | 70 | 69 | 68 | 66 | 92 |
| 3.0 | 74 | 73 | 72 | 71 | 72 | 71 | 70 | 68 | 94 |
| 4.0 | 75 | 74 | 74 | 73 | 73 | 72 | 71 | 69 | 96 |
| 5.0 | 76 | 75 | 74 | 74 | 74 | 73 | 72 | 70 | 97 |

Söllner-Diagramm



UGR-Diagramm

| Corrected UGR values (at 1000 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 | 18.3 | 19.0 | 18.8 | 19.2 | 19.5 | 18.3 | 19.0 | 18.8 | 19.2 | 19.5 |
| | 3H | 18.3 | 18.9 | 18.7 | 19.2 | 19.5 | 18.4 | 19.0 | 18.7 | 19.2 | 19.5 |
| | 4H | 18.4 | 18.9 | 18.7 | 19.2 | 19.5 | 18.3 | 18.9 | 18.6 | 19.2 | 19.5 |
| | 6H | 18.4 | 18.9 | 18.7 | 19.2 | 19.5 | 18.2 | 18.8 | 18.6 | 19.1 | 19.4 |
| | 8H | 18.4 | 18.9 | 18.7 | 19.2 | 19.6 | 18.2 | 18.7 | 18.6 | 19.1 | 19.4 |
| | 12H | 18.4 | 18.9 | 18.7 | 19.2 | 19.5 | 18.2 | 18.7 | 18.6 | 19.0 | 19.4 |
| 4H | 2H | 18.3 | 18.9 | 18.8 | 19.2 | 19.5 | 18.4 | 18.9 | 18.7 | 19.2 | 19.5 |
| | 3H | 18.4 | 18.9 | 18.8 | 19.2 | 19.6 | 18.5 | 18.9 | 18.8 | 19.3 | 19.6 |
| | 4H | 18.5 | 18.9 | 18.9 | 19.2 | 19.6 | 18.5 | 18.9 | 18.9 | 19.2 | 19.6 |
| | 6H | 18.5 | 18.9 | 18.9 | 19.3 | 19.7 | 18.4 | 18.8 | 18.9 | 19.2 | 19.6 |
| | 8H | 18.5 | 18.9 | 19.0 | 19.3 | 19.7 | 18.4 | 18.7 | 18.8 | 19.2 | 19.6 |
| | 12H | 18.5 | 18.9 | 19.0 | 19.3 | 19.7 | 18.4 | 18.7 | 18.8 | 19.1 | 19.6 |
| 8H | 4H | 18.4 | 18.7 | 18.8 | 19.2 | 19.6 | 18.5 | 18.9 | 19.0 | 19.3 | 19.7 |
| | 6H | 18.5 | 18.8 | 19.0 | 19.2 | 19.7 | 18.6 | 18.8 | 19.0 | 19.3 | 19.8 |
| | 8H | 18.6 | 18.8 | 19.1 | 19.3 | 19.8 | 18.6 | 18.8 | 19.1 | 19.3 | 19.8 |
| | 12H | 18.6 | 18.8 | 19.1 | 19.3 | 19.8 | 18.6 | 18.8 | 19.1 | 19.3 | 19.8 |
| 12H | 4H | 18.4 | 18.7 | 18.8 | 19.1 | 19.6 | 18.5 | 18.9 | 19.0 | 19.3 | 19.7 |
| | 6H | 18.5 | 18.7 | 19.0 | 19.2 | 19.7 | 18.6 | 18.8 | 19.1 | 19.3 | 19.8 |
| | 8H | 18.6 | 18.8 | 19.1 | 19.3 | 19.8 | 18.6 | 18.8 | 19.1 | 19.3 | 19.8 |
| Variations with the observer position at spacing: | | | | | | | | | | | |
| S = | 1.0H | 1.5 / -1.5 | | | | 1.5 / -1.5 | | | | | |
| | 1.5H | 3.1 / -3.4 | | | | 3.1 / -3.4 | | | | | |
| | 2.0H | 4.9 / -4.6 | | | | 4.9 / -4.6 | | | | | |