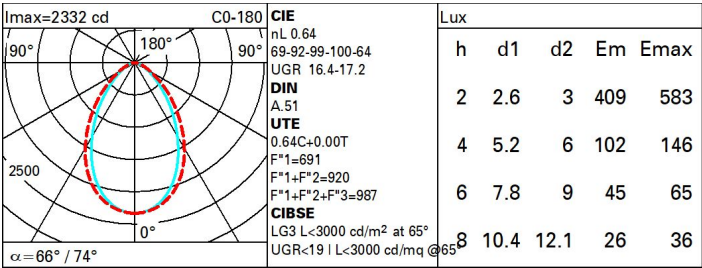


R423.01: Anfangsmodul Minimal - Down Office /Working UGR < 19 - L 2397 - TP(a) - weiss



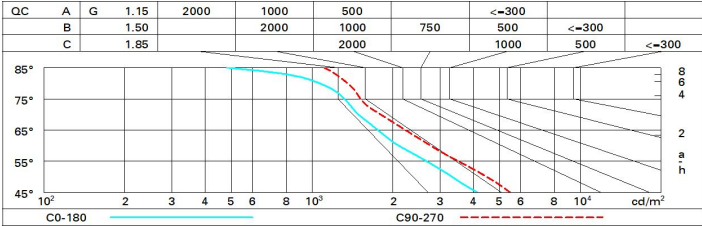
Polardiagramm



Wirkungsgrad

| R | 77 | 75 | 73 | 71 | 55 | 53 | 33 | 00 | DRR |
|------|----|----|----|----|----|----|----|----|-----|
| K0.8 | 49 | 43 | 40 | 37 | 43 | 39 | 39 | 35 | 55 |
| 1.0 | 52 | 48 | 44 | 41 | 47 | 44 | 43 | 40 | 62 |
| 1.5 | 58 | 54 | 51 | 49 | 53 | 50 | 50 | 47 | 73 |
| 2.0 | 61 | 58 | 56 | 54 | 57 | 55 | 54 | 51 | 80 |
| 2.5 | 63 | 60 | 58 | 57 | 59 | 57 | 57 | 54 | 84 |
| 3.0 | 64 | 62 | 60 | 59 | 61 | 59 | 58 | 56 | 87 |
| 4.0 | 65 | 64 | 62 | 61 | 62 | 61 | 60 | 58 | 91 |
| 5.0 | 66 | 65 | 64 | 63 | 64 | 63 | 61 | 59 | 92 |

Söllner-Diagramm



UGR-Diagramm

| Corrected UGR values (at 5400 lm bare lamp luminous flux) | | | | | | | | | | | | |
|--|-----|---------------------|------------|------|------------|------|-------------------|------|------|------|------|------|
| Reflect.: ceiling/cav walls work pl. Room dim x y | | 0.70 | 0.70 | 0.50 | 0.50 | 0.30 | 0.70 | 0.70 | 0.50 | 0.50 | 0.30 | 0.30 |
| | | 0.50 | 0.30 | 0.50 | 0.30 | 0.30 | 0.50 | 0.30 | 0.50 | 0.30 | 0.30 | 0.30 |
| | | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 |
| | | viewed crosswise | | | | | viewed endwise | | | | | |
| 2H | 2H | 14.9 | 15.8 | 15.2 | 16.0 | 16.3 | 16.1 | 17.0 | 16.4 | 17.3 | 17.5 | 17.5 |
| | 3H | 15.4 | 16.2 | 15.7 | 16.5 | 16.8 | 16.3 | 17.1 | 16.6 | 17.4 | 17.7 | 17.7 |
| | 4H | 15.6 | 16.4 | 16.0 | 16.7 | 17.0 | 16.3 | 17.0 | 16.6 | 17.3 | 17.7 | 17.7 |
| | 6H | 15.7 | 16.5 | 16.1 | 16.8 | 17.1 | 16.2 | 16.9 | 16.6 | 17.3 | 17.6 | 17.6 |
| | 8H | 15.8 | 16.5 | 16.1 | 16.8 | 17.1 | 16.2 | 16.9 | 16.6 | 17.2 | 17.6 | 17.6 |
| | 12H | 15.7 | 16.4 | 16.1 | 16.8 | 17.1 | 16.2 | 16.8 | 16.6 | 17.2 | 17.5 | 17.5 |
| 4H | 2H | 15.2 | 16.0 | 15.5 | 16.3 | 16.6 | 16.8 | 17.6 | 17.2 | 17.9 | 18.2 | 18.2 |
| | 3H | 15.9 | 16.5 | 16.3 | 16.9 | 17.3 | 17.1 | 17.7 | 17.5 | 18.1 | 18.5 | 18.5 |
| | 4H | 16.2 | 16.7 | 16.6 | 17.1 | 17.5 | 17.2 | 17.8 | 17.6 | 18.1 | 18.5 | 18.5 |
| | 6H | 16.4 | 16.9 | 16.8 | 17.3 | 17.7 | 17.2 | 17.7 | 17.6 | 18.1 | 18.5 | 18.5 |
| | 8H | 16.4 | 16.9 | 16.9 | 17.3 | 17.7 | 17.2 | 17.7 | 17.7 | 18.1 | 18.5 | 18.5 |
| | 12H | 16.4 | 16.8 | 16.9 | 17.3 | 17.7 | 17.2 | 17.6 | 17.6 | 18.0 | 18.5 | 18.5 |
| 8H | 4H | 16.3 | 16.7 | 16.7 | 17.1 | 17.6 | 17.5 | 17.9 | 17.9 | 18.3 | 18.8 | 18.8 |
| | 6H | 16.5 | 16.9 | 17.0 | 17.4 | 17.9 | 17.6 | 18.0 | 18.1 | 18.4 | 18.9 | 18.9 |
| | 8H | 16.6 | 16.9 | 17.1 | 17.4 | 17.9 | 17.6 | 18.0 | 18.1 | 18.4 | 18.9 | 18.9 |
| | 12H | 16.6 | 16.9 | 17.1 | 17.4 | 17.9 | 17.6 | 17.9 | 18.1 | 18.4 | 18.9 | 18.9 |
| 12H | 4H | 16.2 | 16.7 | 16.7 | 17.1 | 17.6 | 17.5 | 17.9 | 18.0 | 18.4 | 18.8 | 18.8 |
| | 6H | 16.5 | 16.9 | 17.0 | 17.4 | 17.9 | 17.7 | 18.0 | 18.1 | 18.5 | 19.0 | 19.0 |
| | 8H | 16.6 | 16.9 | 17.1 | 17.4 | 17.9 | 17.7 | 18.0 | 18.2 | 18.5 | 19.0 | 19.0 |
| Variations with the observer position at spacing: | | | | | | | | | | | | |
| S = | | 1.0H | 0.6 / -0.7 | | 0.3 / -0.6 | | | | | | | |
| | | 1.5H | 0.9 / -1.5 | | 1.1 / -1.5 | | | | | | | |
| | | 2.0H | 1.9 / -2.0 | | 2.2 / -2.0 | | | | | | | |