

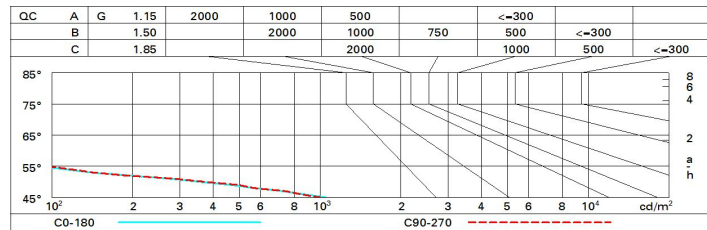
Design iGuzzini iGuzzini



# Wirkungsgrad

| R    | 77 | 75 | 73 | 71 | 55 | 53 | 33 | 00 | DRR |
|------|----|----|----|----|----|----|----|----|-----|
| K0.8 | 77 | 73 | 70 | 68 | 72 | 70 | 69 | 67 | 78  |
| 1.0  | 80 | 77 | 74 | 72 | 76 | 73 | 73 | 70 | 83  |
| 1.5  | 84 | 81 | 79 | 78 | 80 | 79 | 78 | 75 | 89  |
| 2.0  | 87 | 85 | 83 | 82 | 84 | 82 | 81 | 79 | 93  |
| 2.5  | 88 | 87 | 86 | 85 | 86 | 85 | 84 | 81 | 96  |
| 3.0  | 89 | 88 | 87 | 87 | 87 | 86 | 85 | 83 | 98  |
| 4.0  | 90 | 90 | 89 | 89 | 88 | 88 | 86 | 84 | 99  |
| 5.0  | 91 | 90 | 90 | 90 | 89 | 89 | 87 | 85 | 100 |

# Söller-Diagramm



# UGR-Diagramm

| Corrected UGR values (at 2200 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  | 12.2             | 12.8         | 12.5 | 13.0 | 13.2 | 12.4           | 12.9 | 12.6 | 13.2 | 13.4 |
|                                                           | 3H  | 12.1             | 12.6         | 12.4 | 12.9 | 13.1 | 12.2           | 12.8 | 12.5 | 13.0 | 13.3 |
|                                                           | 4H  | 12.0             | 12.5         | 12.3 | 12.8 | 13.1 | 12.2           | 12.6 | 12.5 | 12.9 | 13.2 |
|                                                           | 6H  | 11.9             | 12.4         | 12.3 | 12.7 | 13.0 | 12.1           | 12.5 | 12.4 | 12.8 | 13.2 |
|                                                           | 8H  | 11.9             | 12.3         | 12.2 | 12.6 | 13.0 | 12.0           | 12.5 | 12.4 | 12.8 | 13.1 |
|                                                           | 12H | 11.8             | 12.2         | 12.2 | 12.6 | 12.9 | 12.0           | 12.4 | 12.4 | 12.8 | 13.1 |
| 4H                                                        | 2H  | 12.0             | 12.5         | 12.3 | 12.8 | 13.1 | 12.2           | 12.6 | 12.5 | 12.9 | 13.2 |
|                                                           | 3H  | 11.8             | 12.2         | 12.2 | 12.6 | 12.9 | 12.0           | 12.4 | 12.4 | 12.8 | 13.1 |
|                                                           | 4H  | 11.7             | 12.1         | 12.1 | 12.5 | 12.9 | 11.9           | 12.3 | 12.3 | 12.6 | 13.0 |
|                                                           | 6H  | 11.7             | 12.0         | 12.1 | 12.4 | 12.8 | 11.8           | 12.1 | 12.2 | 12.5 | 13.0 |
|                                                           | 8H  | 11.6             | 11.9         | 12.0 | 12.3 | 12.7 | 11.8           | 12.1 | 12.2 | 12.5 | 12.9 |
|                                                           | 12H | 11.6             | 11.8         | 12.0 | 12.3 | 12.7 | 11.7           | 12.0 | 12.2 | 12.4 | 12.9 |
| 8H                                                        | 4H  | 11.6             | 11.9         | 12.0 | 12.3 | 12.7 | 11.8           | 12.1 | 12.2 | 12.5 | 12.9 |
|                                                           | 6H  | 11.5             | 11.8         | 12.0 | 12.2 | 12.7 | 11.7           | 11.9 | 12.1 | 12.4 | 12.8 |
|                                                           | 8H  | 11.5             | 11.7         | 11.9 | 12.1 | 12.6 | 11.6           | 11.8 | 12.1 | 12.3 | 12.8 |
|                                                           | 12H | 11.4             | 11.6         | 11.9 | 12.1 | 12.6 | 11.6           | 11.8 | 12.1 | 12.2 | 12.8 |
| 12H                                                       | 4H  | 11.6             | 11.8         | 12.0 | 12.3 | 12.7 | 11.7           | 12.0 | 12.2 | 12.4 | 12.9 |
|                                                           | 6H  | 11.5             | 11.7         | 11.9 | 12.1 | 12.6 | 11.6           | 11.8 | 12.1 | 12.3 | 12.8 |
|                                                           | 8H  | 11.4             | 11.6         | 11.9 | 12.1 | 12.6 | 11.6           | 11.8 | 12.1 | 12.2 | 12.8 |
| Variations with the observer position at spacing:         |     |                  |              |      |      |      |                |      |      |      |      |
| S =                                                       |     | 1.0H             | 6.8 / -31.1  |      |      |      | 6.8 / -31.1    |      |      |      |      |
|                                                           |     | 1.5H             | 9.6 / -40.3  |      |      |      | 9.6 / -42.0    |      |      |      |      |
|                                                           |     | 2.0H             | 11.6 / -51.6 |      |      |      | 11.6 / -48.9   |      |      |      |      |