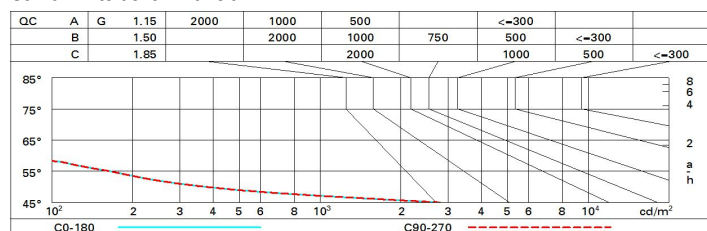




# Coefficientes de uso

| R    | 77 | 75 | 73 | 71 | 55 | 53 | 33 | 00 | DRR |
|------|----|----|----|----|----|----|----|----|-----|
| K0.8 | 77 | 73 | 70 | 68 | 72 | 70 | 69 | 66 | 78  |
| 1.0  | 80 | 77 | 74 | 72 | 76 | 73 | 73 | 70 | 83  |
| 1.5  | 84 | 81 | 79 | 78 | 80 | 79 | 78 | 75 | 88  |
| 2.0  | 87 | 85 | 83 | 82 | 84 | 82 | 81 | 79 | 93  |
| 2.5  | 88 | 87 | 86 | 85 | 86 | 84 | 84 | 81 | 96  |
| 3.0  | 89 | 88 | 87 | 87 | 87 | 86 | 85 | 83 | 98  |
| 4.0  | 90 | 90 | 89 | 88 | 88 | 88 | 86 | 84 | 99  |
| 5.0  | 91 | 90 | 90 | 90 | 89 | 89 | 87 | 85 | 100 |

## Curva límite de luminancia



## Diagrama UGR

| Corrected UGR values (at 1500 lm bare lamp luminous flux)     |      |                     |      |      |      |      |                   |      |      |      |      |
|---|------|---------------------|------|------|------|------|-------------------|------|------|------|------|
| Reflect.:<br>ceil/cav<br>walls<br>work pl.<br>Room dim<br>x y |      | viewed<br>crosswise |      |      |      |      | viewed<br>endwise |      |      |      |      |
|   |      | 0.70                | 0.70 | 0.50 | 0.50 | 0.30 | 0.70              | 0.70 | 0.50 | 0.50 | 0.30 |
|   |      | 0.50                | 0.30 | 0.50 | 0.30 | 0.30 | 0.50              | 0.30 | 0.50 | 0.30 | 0.30 |
|   |      | 0.20                | 0.20 | 0.20 | 0.20 | 0.20 | 0.20              | 0.20 | 0.20 | 0.20 | 0.20 |
| 2H  | 2H   | 12.0                | 12.6 | 12.3 | 12.8 | 13.0 | 12.0              | 12.6 | 12.3 | 12.8 | 13.0 |
|   | 3H   | 11.9                | 12.4 | 12.2 | 12.6 | 12.9 | 11.9              | 12.4 | 12.2 | 12.6 | 12.9 |
|   | 4H   | 11.8                | 12.3 | 12.2 | 12.6 | 12.9 | 11.8              | 12.3 | 12.2 | 12.6 | 12.9 |
|   | 6H   | 11.7                | 12.2 | 12.1 | 12.5 | 12.8 | 11.7              | 12.2 | 12.1 | 12.5 | 12.8 |
|   | 8H   | 11.7                | 12.1 | 12.1 | 12.4 | 12.8 | 11.7              | 12.1 | 12.1 | 12.4 | 12.8 |
|   | 12H  | 11.7                | 12.1 | 12.0 | 12.4 | 12.7 | 11.7              | 12.1 | 12.0 | 12.4 | 12.7 |
| 4H  | 2H   | 11.8                | 12.3 | 12.2 | 12.6 | 12.9 | 11.8              | 12.3 | 12.2 | 12.6 | 12.9 |
|   | 3H   | 11.7                | 12.1 | 12.0 | 12.4 | 12.7 | 11.7              | 12.1 | 12.0 | 12.4 | 12.7 |
|   | 4H   | 11.6                | 11.9 | 12.0 | 12.3 | 12.7 | 11.6              | 11.9 | 12.0 | 12.3 | 12.7 |
|   | 6H   | 11.5                | 11.8 | 11.9 | 12.2 | 12.6 | 11.5              | 11.8 | 11.9 | 12.2 | 12.6 |
|   | 8H   | 11.4                | 11.7 | 11.9 | 12.1 | 12.6 | 11.4              | 11.7 | 11.9 | 12.1 | 12.6 |
|   | 12H  | 11.4                | 11.6 | 11.8 | 12.1 | 12.5 | 11.4              | 11.6 | 11.8 | 12.1 | 12.5 |
| 8H  | 4H   | 11.4                | 11.7 | 11.9 | 12.1 | 12.6 | 11.4              | 11.7 | 11.9 | 12.1 | 12.6 |
|   | 6H   | 11.3                | 11.6 | 11.8 | 12.0 | 12.5 | 11.3              | 11.6 | 11.8 | 12.0 | 12.5 |
|   | 8H   | 11.3                | 11.5 | 11.8 | 11.9 | 12.4 | 11.3              | 11.5 | 11.8 | 11.9 | 12.4 |
|   | 12H  | 11.2                | 11.4 | 11.7 | 11.9 | 12.4 | 11.2              | 11.4 | 11.7 | 11.9 | 12.4 |
| 12H   | 4H   | 11.4                | 11.6 | 11.8 | 12.1 | 12.5 | 11.4              | 11.6 | 11.8 | 12.1 | 12.5 |
|   | 6H   | 11.3                | 11.5 | 11.8 | 11.9 | 12.4 | 11.3              | 11.5 | 11.8 | 11.9 | 12.4 |
|   | 8H   | 11.2                | 11.4 | 11.7 | 11.9 | 12.4 | 11.2              | 11.4 | 11.7 | 11.9 | 12.4 |
| Variations with the observer position at spacing:             |      |                     |      |      |      |      |                   |      |      |      |      |
| S =   | 1.0H | 5.9 / -29.1         |      |      |      |      | 5.9 / -29.1       |      |      |      |      |
|   | 1.5H | 8.7 / -38.7         |      |      |      |      | 8.7 / -38.7       |      |      |      |      |
|   | 2.0H | 10.7 / -48.4        |      |      |      |      | 10.7 / -48.4      |      |      |      |      |