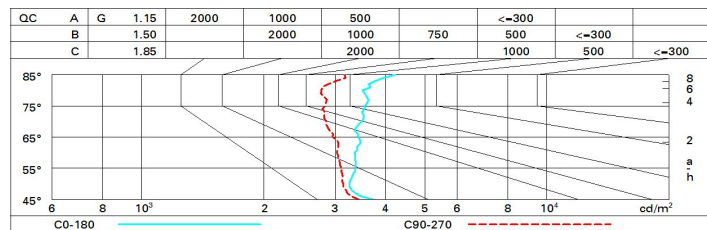




# Coefficientes de uso

| R    | 77 | 75 | 73 | 71 | 55 | 53 | 33 | 00 | DRR |
|------|----|----|----|----|----|----|----|----|-----|
| K0.8 | 74 | 70 | 67 | 65 | 69 | 67 | 66 | 64 | 76  |
| 1.0  | 78 | 74 | 71 | 69 | 73 | 71 | 70 | 68 | 80  |
| 1.5  | 82 | 79 | 77 | 75 | 78 | 76 | 75 | 73 | 87  |
| 2.0  | 85 | 83 | 81 | 80 | 82 | 80 | 79 | 77 | 91  |
| 2.5  | 87 | 85 | 84 | 82 | 84 | 82 | 82 | 79 | 94  |
| 3.0  | 88 | 87 | 85 | 85 | 85 | 84 | 83 | 81 | 96  |
| 4.0  | 89 | 88 | 87 | 87 | 86 | 86 | 85 | 82 | 98  |
| 5.0  | 89 | 89 | 88 | 88 | 87 | 87 | 85 | 83 | 99  |

## Curva límite de luminancia



## Diagrama UGR

| Corrected UGR values (at 930 lm bare lamp luminous flux)     |      |                     |      |      |      |      |                   |      |      |      |      |
|--|------|---------------------|------|------|------|------|-------------------|------|------|------|------|
| Reflect.:<br>ceiling<br>walls<br>work pl.<br>Room dim<br>x y |      | 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 |
|  |      | viewed<br>crosswise |      |      |      |      | viewed<br>endwise |      |      |      |      |
| 2H   | 2H   | 11.5                | 12.0 | 11.7 | 12.2 | 12.5 | 10.9              | 11.5 | 11.2 | 11.7 | 11.9 |
|  | 3H   | 12.1                | 12.6 | 12.4 | 12.8 | 13.1 | 11.0              | 11.5 | 11.4 | 11.8 | 12.1 |
|  | 4H   | 12.4                | 12.9 | 12.8 | 13.2 | 13.5 | 11.1              | 11.5 | 11.4 | 11.8 | 12.1 |
|  | 6H   | 12.7                | 13.2 | 13.1 | 13.5 | 13.8 | 11.1              | 11.5 | 11.5 | 11.8 | 12.2 |
|  | 8H   | 12.9                | 13.3 | 13.2 | 13.6 | 13.9 | 11.1              | 11.5 | 11.5 | 11.8 | 12.2 |
|  | 12H  | 13.0                | 13.4 | 13.4 | 13.7 | 14.1 | 11.1              | 11.5 | 11.4 | 11.8 | 12.2 |
| 4H   | 2H   | 11.6                | 12.0 | 11.9 | 12.3 | 12.6 | 11.6              | 12.1 | 11.9 | 12.4 | 12.7 |
|  | 3H   | 12.4                | 12.8 | 12.8 | 13.2 | 13.5 | 12.0              | 12.3 | 12.3 | 12.7 | 13.0 |
|  | 4H   | 13.0                | 13.3 | 13.4 | 13.7 | 14.1 | 12.1              | 12.5 | 12.5 | 12.8 | 13.2 |
|  | 6H   | 13.5                | 13.8 | 13.9 | 14.2 | 14.6 | 12.2              | 12.5 | 12.7 | 12.9 | 13.4 |
|  | 8H   | 13.6                | 13.9 | 14.1 | 14.3 | 14.8 | 12.3              | 12.6 | 12.7 | 13.0 | 13.4 |
|  | 12H  | 13.8                | 14.1 | 14.3 | 14.5 | 15.0 | 12.3              | 12.5 | 12.7 | 13.0 | 13.4 |
| 8H   | 4H   | 13.1                | 13.4 | 13.5 | 13.8 | 14.2 | 12.6              | 12.9 | 13.1 | 13.3 | 13.8 |
|  | 6H   | 13.7                | 13.9 | 14.2 | 14.4 | 14.9 | 12.9              | 13.1 | 13.4 | 13.6 | 14.0 |
|  | 8H   | 14.0                | 14.2 | 14.5 | 14.7 | 15.1 | 13.0              | 13.2 | 13.5 | 13.7 | 14.2 |
|  | 12H  | 14.3                | 14.4 | 14.8 | 14.9 | 15.4 | 13.1              | 13.3 | 13.6 | 13.7 | 14.3 |
| 12H  | 4H   | 13.1                | 13.3 | 13.5 | 13.8 | 14.2 | 12.8              | 13.0 | 13.2 | 13.5 | 13.9 |
|  | 6H   | 13.7                | 13.9 | 14.2 | 14.4 | 14.9 | 13.1              | 13.3 | 13.6 | 13.7 | 14.2 |
|  | 8H   | 14.0                | 14.2 | 14.5 | 14.7 | 15.2 | 13.2              | 13.4 | 13.7 | 13.9 | 14.4 |
| Variations with the observer position at spacing:            |      |                     |      |      |      |      |                   |      |      |      |      |
| S =  | 1.0H | 1.5 / -1.0          |      |      |      |      | 2.0 / -1.2        |      |      |      |      |
|  | 1.5H | 3.0 / -1.2          |      |      |      |      | 3.7 / -1.5        |      |      |      |      |
|  | 2.0H | 4.5 / -1.5          |      |      |      |      | 5.3 / -1.7        |      |      |      |      |