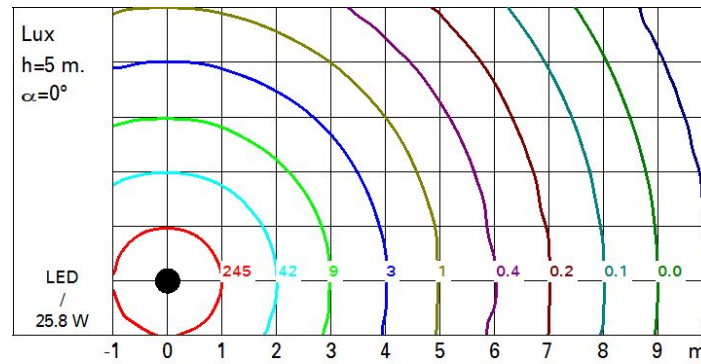




### Isolux



### UGR diagram

| Corrected UGR values (at 3300 lm bare lamp luminous flux) |     |                  |             |      |      |      |                |      |      |      |      |  |
|---|-----|------------------|-------------|------|------|------|----------------|------|------|------|------|--|
| Reflect.:   |     | viewed crosswise |             |      |      |      | viewed endwise |      |      |      |      |  |
| ceiling   |     | 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  | 11.0             | 13.0        | 11.4 | 13.3 | 13.7 | 11.0           | 13.0 | 11.4 | 13.3 | 13.7 |  |
|   | 3H  | 11.0             | 12.5        | 11.3 | 12.8 | 13.2 | 11.0           | 12.5 | 11.3 | 12.8 | 13.2 |  |
|   | 4H  | 10.9             | 12.2        | 11.3 | 12.5 | 12.9 | 10.9           | 12.2 | 11.3 | 12.5 | 12.9 |  |
|   | 6H  | 10.8             | 11.9        | 11.2 | 12.2 | 12.6 | 10.9           | 11.9 | 11.2 | 12.2 | 12.6 |  |
|   | 8H  | 10.8             | 11.8        | 11.2 | 12.2 | 12.5 | 10.8           | 11.8 | 11.2 | 12.2 | 12.6 |  |
|   | 12H | 10.8             | 11.8        | 11.2 | 12.1 | 12.5 | 10.8           | 11.8 | 11.2 | 12.1 | 12.5 |  |
| 4H  | 2H  | 10.9             | 12.2        | 11.3 | 12.5 | 12.9 | 10.9           | 12.2 | 11.3 | 12.5 | 12.9 |  |
|   | 3H  | 10.8             | 11.9        | 11.3 | 12.2 | 12.6 | 10.8           | 11.8 | 11.2 | 12.2 | 12.6 |  |
|   | 4H  | 10.7             | 11.7        | 11.2 | 12.1 | 12.5 | 10.7           | 11.7 | 11.2 | 12.1 | 12.5 |  |
|   | 6H  | 10.4             | 12.0        | 10.9 | 12.4 | 12.9 | 10.4           | 12.0 | 10.9 | 12.4 | 12.9 |  |
|   | 8H  | 10.3             | 12.0        | 10.8 | 12.5 | 13.0 | 10.3           | 12.0 | 10.8 | 12.5 | 13.0 |  |
|   | 12H | 10.2             | 12.0        | 10.7 | 12.5 | 13.0 | 10.2           | 12.0 | 10.7 | 12.5 | 13.0 |  |
| 8H  | 4H  | 10.3             | 12.0        | 10.8 | 12.5 | 13.0 | 10.3           | 12.0 | 10.8 | 12.5 | 13.0 |  |
|   | 6H  | 10.2             | 11.9        | 10.7 | 12.3 | 12.9 | 10.2           | 11.9 | 10.7 | 12.3 | 12.9 |  |
|   | 8H  | 10.1             | 11.7        | 10.7 | 12.2 | 12.7 | 10.1           | 11.7 | 10.7 | 12.2 | 12.7 |  |
|   | 12H | 10.2             | 11.3        | 10.8 | 11.8 | 12.3 | 10.2           | 11.3 | 10.8 | 11.8 | 12.3 |  |
| 12H   | 4H  | 10.2             | 12.0        | 10.7 | 12.5 | 13.0 | 10.2           | 12.0 | 10.7 | 12.5 | 13.0 |  |
|   | 6H  | 10.1             | 11.7        | 10.6 | 12.2 | 12.7 | 10.1           | 11.7 | 10.7 | 12.2 | 12.7 |  |
|   | 8H  | 10.2             | 11.3        | 10.8 | 11.8 | 12.3 | 10.2           | 11.3 | 10.8 | 11.8 | 12.3 |  |
| Variations with the observer position at spacing:         |     |                  |             |      |      |      |                |      |      |      |      |  |
| S =   |     | 1.0H             | 3.1 / -5.4  |      |      |      | 3.1 / -5.4     |      |      |      |      |  |
|   |     | 1.5H             | 5.6 / -8.0  |      |      |      | 5.6 / -8.0     |      |      |      |      |  |
|   |     | 2.0H             | 7.5 / -10.1 |      |      |      | 7.5 / -10.1    |      |      |      |      |  |