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**50971 EVOLI 029 10,5W 4000K / Table UGR**

Luminaire: 50971 EVOLI 36 10,5W 4000K Lampes: 1 x LED COB

| <b>Evaluation éblouissement selon UGR</b>                                 |     |  |      |      |      |      |  |      |      |      |      |
|---|-----|--|------|------|------|------|--|------|------|------|------|
| ρ Plafond   |     | 70   | 70   | 50   | 50   | 30   | 70   | 70   | 50   | 50   | 30   |
| ρ Murs  |     | 50   | 30   | 50   | 30   | 30   | 50   | 30   | 50   | 30   | 30   |
| ρ Sol   |     | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   |
| Taille pièce<br>X Y   |     | Visée perpendiculaire<br>vers axe des lampes |      |      |      |      | Visée longitudinale<br>vers axe des lampes |      |      |      |      |
| 2H  | 2H  | 16.5   | 17.2 | 16.8 | 17.4 | 17.6 | 16.5                                       | 17.2 | 16.8 | 17.4 | 17.6 |
|   | 3H  | 16.5   | 17.1 | 16.8 | 17.3 | 17.6 | 16.5                                       | 17.1 | 16.8 | 17.3 | 17.6 |
|   | 4H  | 16.4   | 17.0 | 16.7 | 17.3 | 17.5 | 16.4                                       | 17.0 | 16.7 | 17.3 | 17.5 |
|   | 6H  | 16.4   | 16.9 | 16.8 | 17.2 | 17.5 | 16.4                                       | 16.9 | 16.8 | 17.2 | 17.5 |
|   | 8H  | 16.4   | 16.9 | 16.8 | 17.2 | 17.6 | 16.4                                       | 16.9 | 16.8 | 17.2 | 17.6 |
|   | 12H | 16.5   | 17.0 | 16.8 | 17.3 | 17.6 | 16.5                                       | 17.0 | 16.8 | 17.3 | 17.6 |
| 4H  | 2H  | 16.4   | 16.9 | 16.7 | 17.2 | 17.5 | 16.4                                       | 16.9 | 16.7 | 17.2 | 17.5 |
|   | 3H  | 16.3   | 16.8 | 16.7 | 17.1 | 17.4 | 16.3                                       | 16.8 | 16.7 | 17.1 | 17.4 |
|   | 4H  | 16.3   | 16.7 | 16.7 | 17.0 | 17.4 | 16.3                                       | 16.7 | 16.7 | 17.0 | 17.4 |
|   | 6H  | 16.3   | 16.7 | 16.7 | 17.0 | 17.5 | 16.3                                       | 16.7 | 16.7 | 17.0 | 17.5 |
|   | 8H  | 16.4   | 16.7 | 16.8 | 17.1 | 17.5 | 16.4                                       | 16.7 | 16.8 | 17.1 | 17.5 |
|   | 12H | 16.5   | 16.8 | 17.0 | 17.2 | 17.6 | 16.5                                       | 16.8 | 17.0 | 17.2 | 17.6 |
| 8H  | 4H  | 16.2   | 16.5 | 16.6 | 16.9 | 17.3 | 16.2                                       | 16.5 | 16.6 | 16.9 | 17.3 |
|   | 6H  | 16.3   | 16.5 | 16.8 | 17.0 | 17.4 | 16.3                                       | 16.5 | 16.8 | 17.0 | 17.4 |
|   | 8H  | 16.4   | 16.6 | 16.9 | 17.1 | 17.6 | 16.4                                       | 16.6 | 16.9 | 17.1 | 17.6 |
|   | 12H | 16.6   | 16.8 | 17.1 | 17.3 | 17.8 | 16.6                                       | 16.8 | 17.1 | 17.3 | 17.8 |
| 12H   | 4H  | 16.2   | 16.4 | 16.6 | 16.9 | 17.3 | 16.2                                       | 16.4 | 16.6 | 16.9 | 17.3 |
|   | 6H  | 16.3   | 16.5 | 16.8 | 16.9 | 17.4 | 16.3                                       | 16.5 | 16.8 | 16.9 | 17.4 |
|   | 8H  | 16.4   | 16.6 | 16.9 | 17.1 | 17.6 | 16.4                                       | 16.6 | 16.9 | 17.1 | 17.6 |
| Variation de position de l'observateur pour écartement S entre luminaires |     |  |      |      |      |      |  |      |      |      |      |
| S = 1.0H  |     | +5.5 / -4.8                                  |      |      |      |      | +5.5 / -4.8                                |      |      |      |      |
| S = 1.5H  |     | +8.3 / -5.4                                  |      |      |      |      | +8.3 / -5.4                                |      |      |      |      |
| S = 2.0H  |     | +10.3 / -5.9                                 |      |      |      |      | +10.3 / -5.9                               |      |      |      |      |
| Tableau standard  |     | BK01   |      |      |      |      | BK01                                       |      |      |      |      |
| Nombre à ajouter pour la correction                                       |     | -1.5   |      |      |      |      | -1.5                                       |      |      |      |      |
| Indice d'éblouissement en fonction du 850lm Flux lumineux total           |     |  |      |      |      |      |  |      |      |      |      |

Les valeurs UGR sont calculées conformément à CIE Publ. 117. Spacing-to-Height-Ratio = 0.25.