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## ARIC 50330 GRACE BLC LED 5W 3000K / Table UGR

Luminaire: ARIC 50330 GRACE BLC LED 5W 3000K  
Lampes: 1 x 12 LED SMD2835

| <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  | 25.2   | 26.4 | 25.5 | 26.6 | 26.8 | 25.1                                       | 26.2 | 25.3 | 26.4 | 26.7 |
|   | 3H  | 26.3   | 27.3 | 26.6 | 27.6 | 27.9 | 26.0                                       | 27.1 | 26.3 | 27.3 | 27.6 |
|   | 4H  | 26.6   | 27.6 | 27.0 | 27.9 | 28.2 | 26.4                                       | 27.4 | 26.7 | 27.6 | 27.9 |
|   | 6H  | 26.7   | 27.6 | 27.0 | 27.9 | 28.2 | 26.6                                       | 27.5 | 27.0 | 27.8 | 28.1 |
|   | 8H  | 26.6   | 27.5 | 27.0 | 27.8 | 28.1 | 26.7                                       | 27.6 | 27.0 | 27.9 | 28.2 |
|   | 12H | 26.6   | 27.4 | 26.9 | 27.7 | 28.1 | 26.7                                       | 27.6 | 27.1 | 27.9 | 28.2 |
| 4H  | 2H  | 25.7   | 26.7 | 26.0 | 26.9 | 27.2 | 25.5                                       | 26.5 | 25.9 | 26.8 | 27.1 |
|   | 3H  | 26.9   | 27.8 | 27.3 | 28.1 | 28.4 | 26.7                                       | 27.5 | 27.1 | 27.8 | 28.2 |
|   | 4H  | 27.4   | 28.1 | 27.8 | 28.5 | 28.8 | 27.2                                       | 27.9 | 27.5 | 28.2 | 28.6 |
|   | 6H  | 27.4   | 28.1 | 27.9 | 28.4 | 28.8 | 27.5                                       | 28.1 | 27.9 | 28.5 | 28.9 |
|   | 8H  | 27.4   | 28.0 | 27.8 | 28.4 | 28.8 | 27.6                                       | 28.2 | 28.0 | 28.6 | 29.0 |
|   | 12H | 27.4   | 27.9 | 27.8 | 28.3 | 28.7 | 27.7                                       | 28.2 | 28.1 | 28.6 | 29.0 |
| 8H  | 4H  | 27.5   | 28.1 | 28.0 | 28.5 | 28.9 | 27.3                                       | 27.9 | 27.8 | 28.3 | 28.7 |
|   | 6H  | 27.6   | 28.1 | 28.1 | 28.5 | 29.0 | 27.8                                       | 28.3 | 28.2 | 28.7 | 29.1 |
|   | 8H  | 27.6   | 28.0 | 28.1 | 28.4 | 28.9 | 27.9                                       | 28.4 | 28.4 | 28.8 | 29.3 |
|   | 12H | 27.6   | 27.9 | 28.0 | 28.4 | 28.9 | 28.0                                       | 28.4 | 28.5 | 28.9 | 29.4 |
| 12H   | 4H  | 27.5   | 28.1 | 28.0 | 28.5 | 28.9 | 27.3                                       | 27.8 | 27.8 | 28.3 | 28.7 |
|   | 6H  | 27.6   | 28.0 | 28.1 | 28.5 | 29.0 | 27.8                                       | 28.2 | 28.3 | 28.6 | 29.1 |
|   | 8H  | 27.6   | 28.0 | 28.1 | 28.4 | 28.9 | 27.9                                       | 28.3 | 28.4 | 28.8 | 29.3 |
| Variation de position de l'observateur pour écartement S entre luminaires |     |  |      |      |      |      |  |      |      |      |      |
| S = 1.0H  |     | +0.2 / -0.3                                  |      |      |      |      | +0.2 / -0.3                                |      |      |      |      |
| S = 1.5H  |     | +0.4 / -0.8                                  |      |      |      |      | +0.4 / -0.7                                |      |      |      |      |
| S = 2.0H  |     | +0.9 / -1.4                                  |      |      |      |      | +0.8 / -1.2                                |      |      |      |      |
| Tableau standard  |     | BK03   |      |      |      |      | BK04                                       |      |      |      |      |
| Nombre à ajouter<br>pour la correction                                    |     | 9.8  |      |      |      |      | 10.3                                       |      |      |      |      |
| Indice d'éblouissement en fonction du 440lm Flux lumineux total           |     |  |      |      |      |      |  |      |      |      |      |

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