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### ARIC 50462 TWISTER 2 45W 3000K / Table UGR

Luminaire: ARIC 50462 TWISTER 2 45W 3000K  
Lampes: 1 x 10 x LED CREE MHB

| <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  | 29.4   | 30.6 | 29.7 | 30.8 | 31.0 | 29.5                                       | 30.7 | 29.8 | 30.9 | 31.2 |
|   | 3H  | 29.6   | 30.7 | 29.9 | 31.0 | 31.2 | 30.0                                       | 31.1 | 30.3 | 31.3 | 31.6 |
|   | 4H  | 29.5   | 30.6 | 29.9 | 30.8 | 31.1 | 29.9                                       | 30.9 | 30.2 | 31.2 | 31.5 |
|   | 6H  | 29.5   | 30.4 | 29.8 | 30.7 | 31.0 | 29.8                                       | 30.8 | 30.2 | 31.1 | 31.4 |
|   | 8H  | 29.4   | 30.3 | 29.8 | 30.6 | 31.0 | 29.8                                       | 30.7 | 30.2 | 31.0 | 31.3 |
|   | 12H | 29.4   | 30.2 | 29.8 | 30.6 | 30.9 | 29.8                                       | 30.6 | 30.1 | 30.9 | 31.3 |
| 4H  | 2H  | 30.0   | 31.0 | 30.3 | 31.3 | 31.6 | 30.1                                       | 31.1 | 30.4 | 31.4 | 31.7 |
|   | 3H  | 30.3   | 31.1 | 30.7 | 31.5 | 31.8 | 30.7                                       | 31.5 | 31.0 | 31.8 | 32.2 |
|   | 4H  | 30.2   | 31.0 | 30.6 | 31.3 | 31.7 | 30.6                                       | 31.4 | 31.0 | 31.7 | 32.1 |
|   | 6H  | 30.2   | 30.8 | 30.6 | 31.2 | 31.6 | 30.6                                       | 31.2 | 31.0 | 31.6 | 32.0 |
|   | 8H  | 30.1   | 30.7 | 30.6 | 31.1 | 31.5 | 30.5                                       | 31.1 | 30.9 | 31.5 | 31.9 |
|   | 12H | 30.1   | 30.6 | 30.5 | 31.0 | 31.5 | 30.5                                       | 31.0 | 30.9 | 31.4 | 31.9 |
| 8H  | 4H  | 30.2   | 30.8 | 30.6 | 31.2 | 31.6 | 30.6                                       | 31.2 | 31.0 | 31.6 | 32.0 |
|   | 6H  | 30.1   | 30.6 | 30.6 | 31.0 | 31.5 | 30.5                                       | 31.0 | 31.0 | 31.4 | 31.9 |
|   | 8H  | 30.1   | 30.5 | 30.6 | 31.0 | 31.4 | 30.5                                       | 30.9 | 30.9 | 31.3 | 31.8 |
|   | 12H | 30.1   | 30.4 | 30.6 | 30.9 | 31.4 | 30.4                                       | 30.8 | 30.9 | 31.3 | 31.8 |
| 12H   | 4H  | 30.2   | 30.7 | 30.6 | 31.1 | 31.5 | 30.5                                       | 31.1 | 31.0 | 31.5 | 31.9 |
|   | 6H  | 30.1   | 30.5 | 30.6 | 31.0 | 31.4 | 30.5                                       | 30.9 | 30.9 | 31.3 | 31.8 |
|   | 8H  | 30.1   | 30.4 | 30.6 | 30.9 | 31.4 | 30.4                                       | 30.8 | 30.9 | 31.3 | 31.8 |
| Variation de position de l'observateur pour écartement S entre luminaires |     |  |      |      |      |      |  |      |      |      |      |
| S = 1.0H  |     | +0.2 / -0.4                                  |      |      |      |      | +0.2 / -0.2                                |      |      |      |      |
| S = 1.5H  |     | +0.7 / -0.9                                  |      |      |      |      | +0.8 / -0.9                                |      |      |      |      |
| S = 2.0H  |     | +1.8 / -4.6                                  |      |      |      |      | +1.7 / -3.3                                |      |      |      |      |
| Tableau standard  |     | BK01   |      |      |      |      | BK02                                       |      |      |      |      |
| Nombre à ajouter pour la correction                                       |     | 12.1   |      |      |      |      | 12.9                                       |      |      |      |      |
| Indice d'éblouissement en fonction du 4350lm Flux lumineux total          |     |  |      |      |      |      |  |      |      |      |      |

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