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ARIC 50181 METROPOLIS LED 45W 4200K / Table UGR

Luminaire: ARIC 50181 METROPOLIS LED 45W 4200K
Lampes: 1 x LED COB EPISTAR

| Evaluation éblouissement selon UGR | | | | | | | | | | | |
|---|-----|--|------|------|------|------|--|------|------|------|------|
| 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 X Y | | Visée perpendiculaire vers axe des lampes | | | | | Visée longitudinale vers axe des lampes | | | | |
| 2H | 2H | 24.1 | 25.1 | 24.4 | 25.3 | 25.5 | 26.4 | 27.4 | 26.7 | 27.6 | 27.9 |
| | 3H | 24.5 | 25.4 | 24.8 | 25.7 | 25.9 | 26.7 | 27.6 | 27.0 | 27.9 | 28.2 |
| | 4H | 24.7 | 25.6 | 25.1 | 25.8 | 26.1 | 26.8 | 27.7 | 27.2 | 28.0 | 28.3 |
| | 6H | 24.9 | 25.6 | 25.2 | 26.0 | 26.3 | 26.9 | 27.7 | 27.3 | 28.0 | 28.3 |
| | 8H | 24.9 | 25.7 | 25.3 | 26.0 | 26.3 | 26.9 | 27.6 | 27.3 | 28.0 | 28.3 |
| | 12H | 24.9 | 25.6 | 25.3 | 26.0 | 26.3 | 26.9 | 27.6 | 27.3 | 27.9 | 28.3 |
| 4H | 2H | 24.2 | 25.1 | 24.6 | 25.3 | 25.6 | 26.4 | 27.2 | 26.7 | 27.5 | 27.8 |
| | 3H | 24.8 | 25.5 | 25.2 | 25.9 | 26.2 | 26.8 | 27.5 | 27.2 | 27.8 | 28.2 |
| | 4H | 25.2 | 25.8 | 25.6 | 26.1 | 26.5 | 27.0 | 27.6 | 27.4 | 28.0 | 28.4 |
| | 6H | 25.4 | 26.0 | 25.9 | 26.3 | 26.8 | 27.1 | 27.7 | 27.6 | 28.1 | 28.5 |
| | 8H | 25.5 | 26.0 | 26.0 | 26.4 | 26.8 | 27.2 | 27.6 | 27.6 | 28.1 | 28.5 |
| | 12H | 25.5 | 26.0 | 26.0 | 26.4 | 26.8 | 27.2 | 27.6 | 27.6 | 28.0 | 28.5 |
| 8H | 4H | 25.3 | 25.8 | 25.7 | 26.2 | 26.6 | 27.0 | 27.5 | 27.5 | 27.9 | 28.3 |
| | 6H | 25.7 | 26.0 | 26.1 | 26.5 | 26.9 | 27.2 | 27.6 | 27.7 | 28.1 | 28.5 |
| | 8H | 25.8 | 26.1 | 26.3 | 26.6 | 27.1 | 27.3 | 27.6 | 27.8 | 28.1 | 28.6 |
| | 12H | 25.8 | 26.1 | 26.3 | 26.6 | 27.1 | 27.3 | 27.6 | 27.8 | 28.1 | 28.6 |
| 12H | 4H | 25.3 | 25.7 | 25.7 | 26.1 | 26.6 | 27.0 | 27.4 | 27.5 | 27.9 | 28.3 |
| | 6H | 25.7 | 26.0 | 26.2 | 26.5 | 27.0 | 27.2 | 27.6 | 27.7 | 28.0 | 28.5 |
| | 8H | 25.8 | 26.1 | 26.3 | 26.6 | 27.1 | 27.3 | 27.6 | 27.8 | 28.1 | 28.6 |
| Variation de position de l'observateur pour écartement S entre luminaires | | | | | | | | | | | |
| S = 1.0H | | +1.4 / -1.6 | | | | | +0.7 / -0.9 | | | | |
| S = 1.5H | | +2.1 / -2.0 | | | | | +1.4 / -2.1 | | | | |
| S = 2.0H | | +3.4 / -2.3 | | | | | +2.8 / -3.0 | | | | |
| Tableau standard | | BK03 | | | | | BK02 | | | | |
| Nombre à ajouter pour la correction | | 8.1 | | | | | 9.5 | | | | |
| Indice d'éblouissement en fonction du 4100lm Flux lumineux total | | | | | | | | | | | |

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