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Taglumo Lighting R1500239 LEDframe 56-0,6000K / UGR-Table

Luminaire: Taglumo Lighting R1500239 LEDframe 56-0,6000K
Lamps: 1 x LED

| Glare Evaluation According to UGR | | | | | | | | | | | |
|--|-------------|---|------|------|------|-------------|--|------|------|------|------|
| ρ Ceiling | 70 | 70 | 50 | 50 | 30 | 70 | 70 | 50 | 50 | 30 | |
| ρ Walls | 50 | 30 | 50 | 30 | 30 | 50 | 30 | 50 | 30 | 30 | |
| ρ Floor | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | |
| Room Size X Y | | Viewing direction at right angles to lamp axis | | | | | Viewing direction parallel to lamp axis | | | | |
| 2H | 2H | 17.0 | 18.3 | 17.3 | 18.6 | 18.8 | 17.1 | 18.5 | 17.4 | 18.7 | 18.9 |
| | 3H | 18.6 | 19.8 | 18.9 | 20.1 | 20.3 | 18.8 | 20.0 | 19.1 | 20.3 | 20.6 |
| | 4H | 19.2 | 20.3 | 19.5 | 20.6 | 20.9 | 19.5 | 20.6 | 19.8 | 20.9 | 21.2 |
| | 6H | 19.6 | 20.7 | 20.0 | 21.0 | 21.3 | 19.9 | 21.0 | 20.3 | 21.3 | 21.6 |
| | 8H | 19.7 | 20.7 | 20.1 | 21.0 | 21.4 | 20.1 | 21.1 | 20.4 | 21.4 | 21.7 |
| | 12H | 19.8 | 20.7 | 20.1 | 21.1 | 21.4 | 20.1 | 21.1 | 20.5 | 21.4 | 21.8 |
| 4H | 2H | 17.7 | 18.8 | 18.0 | 19.1 | 19.4 | 17.8 | 18.9 | 18.1 | 19.2 | 19.5 |
| | 3H | 19.5 | 20.4 | 19.8 | 20.8 | 21.1 | 19.6 | 20.6 | 20.0 | 20.9 | 21.3 |
| | 4H | 20.2 | 21.0 | 20.6 | 21.4 | 21.8 | 20.4 | 21.3 | 20.8 | 21.6 | 22.0 |
| | 6H | 20.7 | 21.5 | 21.1 | 21.8 | 22.2 | 21.0 | 21.7 | 21.4 | 22.1 | 22.5 |
| | 8H | 20.9 | 21.6 | 21.3 | 22.0 | 22.4 | 21.2 | 21.9 | 21.6 | 22.3 | 22.7 |
| | 12H | 20.9 | 21.6 | 21.4 | 22.0 | 22.4 | 21.3 | 21.9 | 21.7 | 22.3 | 22.8 |
| 8H | 4H | 20.5 | 21.2 | 20.9 | 21.6 | 22.0 | 20.7 | 21.4 | 21.1 | 21.8 | 22.2 |
| | 6H | 21.1 | 21.7 | 21.6 | 22.1 | 22.6 | 21.4 | 22.0 | 21.8 | 22.4 | 22.8 |
| | 8H | 21.3 | 21.8 | 21.8 | 22.3 | 22.8 | 21.6 | 22.1 | 22.1 | 22.6 | 23.1 |
| | 12H | 21.5 | 21.9 | 22.0 | 22.4 | 22.9 | 21.8 | 22.2 | 22.3 | 22.7 | 23.2 |
| 12H | 4H | 20.5 | 21.1 | 20.9 | 21.5 | 22.0 | 20.7 | 21.3 | 21.1 | 21.7 | 22.2 |
| | 6H | 21.2 | 21.7 | 21.7 | 22.1 | 22.6 | 21.4 | 21.9 | 21.9 | 22.4 | 22.9 |
| | 8H | 21.4 | 21.9 | 21.9 | 22.3 | 22.8 | 21.7 | 22.1 | 22.2 | 22.6 | 23.1 |
| Variation of the observer position for the luminaire distances S | | | | | | | | | | | |
| S = 1.0H | +0.1 / -0.1 | | | | | +0.1 / -0.1 | | | | | |
| S = 1.5H | +0.3 / -0.3 | | | | | +0.3 / -0.2 | | | | | |
| S = 2.0H | +0.4 / -0.7 | | | | | +0.3 / -0.6 | | | | | |
| Standard table | BK06 | | | | | BK06 | | | | | |
| Correction Summand | 4.2 | | | | | 4.5 | | | | | |
| Corrected Glare Indices referring to 1094lm Total Luminous Flux | | | | | | | | | | | |

The UGR values have been calculated according to CIE Publ. 117 Spacing-to-Height-Ratio = 0.25.