

Operator
Telephone
Fax
e-Mail

Taglumo Lighting LEDframe 56 – 0, 4000K / UGR-Table

Luminaire: Taglumo Lighting LEDframe 56 – 0, 4000K
Lamps: 140 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 | 35.9 | 37.2 | 36.2 | 37.5 | 37.7 | 35.9 | 37.2 | 36.2 | 37.5 | 37.7 |
| | 3H | 37.5 | 38.7 | 37.8 | 38.9 | 39.2 | 37.5 | 38.7 | 37.8 | 38.9 | 39.2 |
| | 4H | 38.1 | 39.2 | 38.4 | 39.5 | 39.8 | 38.1 | 39.2 | 38.4 | 39.5 | 39.8 |
| | 6H | 38.5 | 39.5 | 38.8 | 39.8 | 40.1 | 38.5 | 39.5 | 38.8 | 39.8 | 40.1 |
| | 8H | 38.6 | 39.6 | 38.9 | 39.9 | 40.2 | 38.6 | 39.6 | 38.9 | 39.9 | 40.2 |
| | 12H | 38.6 | 39.6 | 39.0 | 39.9 | 40.3 | 38.6 | 39.6 | 39.0 | 39.9 | 40.3 |
| 4H | 2H | 36.6 | 37.7 | 36.9 | 38.0 | 38.3 | 36.6 | 37.7 | 36.9 | 38.0 | 38.3 |
| | 3H | 38.3 | 39.3 | 38.7 | 39.6 | 40.0 | 38.3 | 39.3 | 38.7 | 39.6 | 40.0 |
| | 4H | 39.1 | 39.9 | 39.5 | 40.3 | 40.6 | 39.1 | 39.9 | 39.5 | 40.3 | 40.6 |
| | 6H | 39.6 | 40.3 | 40.0 | 40.7 | 41.1 | 39.6 | 40.3 | 40.0 | 40.7 | 41.1 |
| | 8H | 39.7 | 40.4 | 40.2 | 40.8 | 41.2 | 39.7 | 40.4 | 40.2 | 40.8 | 41.2 |
| | 12H | 39.8 | 40.4 | 40.3 | 40.8 | 41.3 | 39.8 | 40.4 | 40.3 | 40.8 | 41.3 |
| 8H | 4H | 39.3 | 40.0 | 39.8 | 40.4 | 40.8 | 39.3 | 40.0 | 39.8 | 40.4 | 40.8 |
| | 6H | 40.0 | 40.5 | 40.4 | 41.0 | 41.4 | 40.0 | 40.5 | 40.4 | 41.0 | 41.4 |
| | 8H | 40.2 | 40.7 | 40.7 | 41.1 | 41.6 | 40.2 | 40.7 | 40.7 | 41.1 | 41.6 |
| | 12H | 40.3 | 40.8 | 40.8 | 41.2 | 41.7 | 40.3 | 40.8 | 40.8 | 41.2 | 41.7 |
| 12H | 4H | 39.4 | 40.0 | 39.8 | 40.4 | 40.8 | 39.4 | 40.0 | 39.8 | 40.4 | 40.8 |
| | 6H | 40.0 | 40.5 | 40.5 | 41.0 | 41.4 | 40.0 | 40.5 | 40.5 | 41.0 | 41.4 |
| | 8H | 40.3 | 40.7 | 40.8 | 41.2 | 41.7 | 40.3 | 40.7 | 40.8 | 41.2 | 41.7 |
| 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 / -0.4 | | | | | +0.3 / -0.4 | | | | |
| S = 2.0H | | +0.4 / -0.7 | | | | | +0.4 / -0.7 | | | | |
| Standard table | | BK06 | | | | | BK06 | | | | |
| Correction Summand | | 23.1 | | | | | 23.1 | | | | |
| Corrected Glare Indices referring to 1069lm Total Luminous Flux | | | | | | | | | | | |

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