



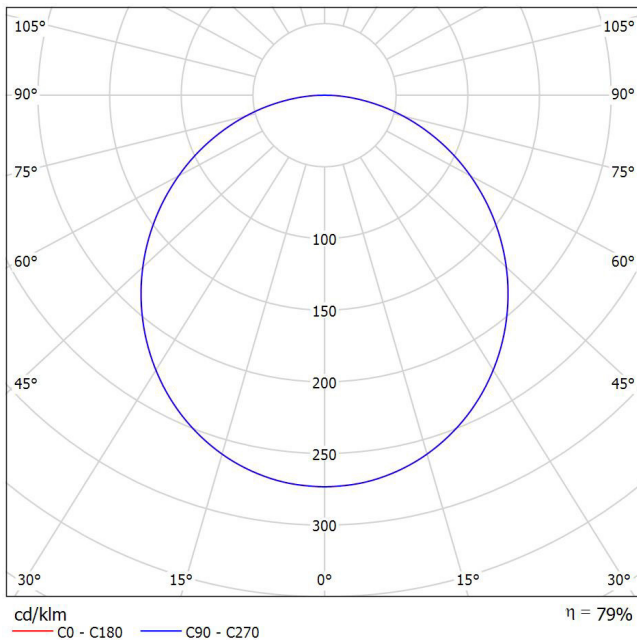
BuzziBell LED 3000K 700mA Diffuse

See our catalog for an image of the luminaire

Luminaire Data Sheet

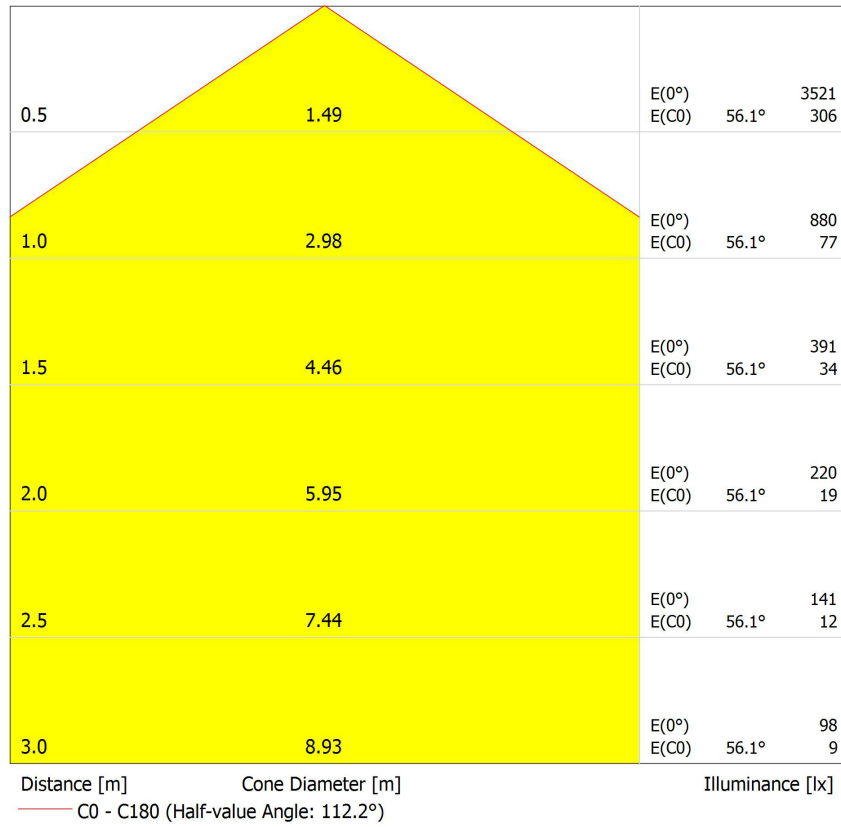
Luminaire classification according to CIE: 100
CIE flux code: 46 77 95 100 79

BuzziBell luminous emittance 1:



| 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 | 18.4 | 19.7 | 18.7 | 19.9 | 20.2 | 18.4 | 19.7 | 18.7 | 19.9 | 20.2 |
| | 3H | 20.0 | 21.3 | 20.4 | 21.5 | 21.8 | 20.0 | 21.3 | 20.4 | 21.5 | 21.8 |
| | 4H | 20.7 | 21.9 | 21.1 | 22.2 | 22.5 | 20.7 | 21.9 | 21.1 | 22.2 | 22.5 |
| | 6H | 21.3 | 22.4 | 21.7 | 22.7 | 23.0 | 21.3 | 22.4 | 21.7 | 22.7 | 23.0 |
| | 8H | 21.5 | 22.6 | 21.9 | 22.9 | 23.2 | 21.5 | 22.6 | 21.9 | 22.9 | 23.2 |
| 12H | 21.7 | 22.7 | 22.0 | 23.0 | 23.3 | 21.7 | 22.7 | 22.0 | 23.0 | 23.3 | |
| 4H | 2H | 19.1 | 20.2 | 19.4 | 20.5 | 20.8 | 19.1 | 20.2 | 19.4 | 20.5 | 20.8 |
| | 3H | 20.9 | 21.9 | 21.3 | 22.3 | 22.6 | 20.9 | 21.9 | 21.3 | 22.3 | 22.6 |
| | 4H | 21.8 | 22.7 | 22.2 | 23.0 | 23.4 | 21.8 | 22.7 | 22.2 | 23.0 | 23.4 |
| | 6H | 22.5 | 23.3 | 22.9 | 23.7 | 24.1 | 22.5 | 23.3 | 22.9 | 23.7 | 24.1 |
| | 8H | 22.8 | 23.5 | 23.2 | 23.9 | 24.3 | 22.8 | 23.5 | 23.2 | 23.9 | 24.3 |
| 12H | 23.0 | 23.6 | 23.4 | 24.0 | 24.5 | 23.0 | 23.6 | 23.4 | 24.0 | 24.5 | |
| 8H | 4H | 22.2 | 22.9 | 22.6 | 23.3 | 23.7 | 22.2 | 22.9 | 22.6 | 23.3 | 23.7 |
| | 6H | 23.0 | 23.6 | 23.5 | 24.0 | 24.5 | 23.0 | 23.6 | 23.5 | 24.0 | 24.5 |
| | 8H | 23.4 | 23.9 | 23.9 | 24.3 | 24.8 | 23.4 | 23.9 | 23.9 | 24.3 | 24.8 |
| | 12H | 23.7 | 24.1 | 24.2 | 24.6 | 25.1 | 23.7 | 24.1 | 24.2 | 24.6 | 25.1 |
| 12H | 4H | 22.2 | 22.8 | 22.6 | 23.2 | 23.7 | 22.2 | 22.8 | 22.6 | 23.2 | 23.7 |
| | 6H | 23.1 | 23.6 | 23.6 | 24.1 | 24.6 | 23.1 | 23.6 | 23.6 | 24.1 | 24.6 |
| | 8H | 23.5 | 24.0 | 24.0 | 24.4 | 24.9 | 23.5 | 24.0 | 24.0 | 24.4 | 24.9 |
| Variation of the observer position for the luminaire distances S | | | | | | | | | | | |
| S = 1.0H | | +0.1 / -0.1 | | | | | +0.1 / -0.1 | | | | |
| S = 1.5H | | +0.2 / -0.3 | | | | | +0.2 / -0.3 | | | | |
| S = 2.0H | | +0.3 / -0.6 | | | | | +0.3 / -0.6 | | | | |
| Standard table | | BK07 | | | | | BK07 | | | | |
| Correction Summand | | 5.7 | | | | | 5.7 | | | | |
| Corrected Glare Indices referring to 3221lm Total Luminous Flux | | | | | | | | | | | |

Cone Diagram



BuzziBell

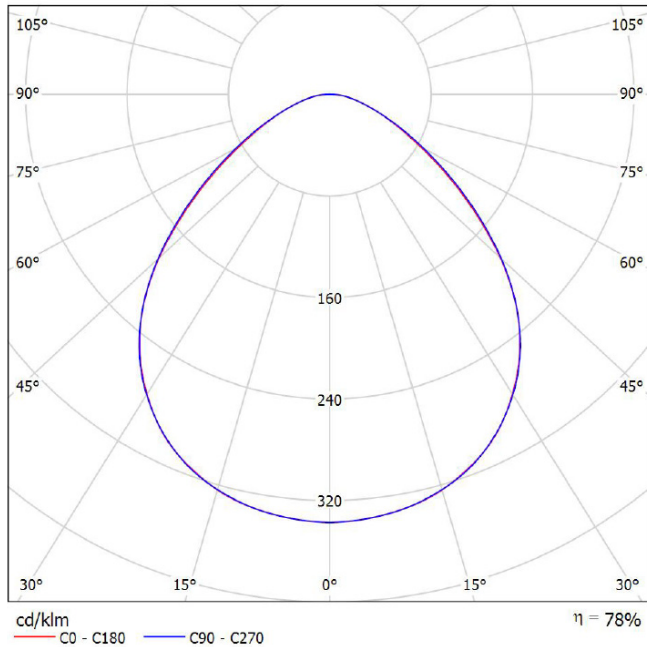
LED 3000K 700mA Prisma

See our catalog for an image of the luminaire

Luminaire Data Sheet

Luminaire classification according to CIE: 100
 CIE flux code: 57 87 97 100 78

BuzziBell luminous emittance 1:



| 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 | | 17.3 | 18.5 | 17.6 | 18.7 | 18.9 | 17.3 | 18.5 | 17.6 | 18.7 | 18.9 |
| | 3H | | 18.0 | 19.1 | 18.3 | 19.3 | 19.6 | 18.0 | 19.1 | 18.3 | 19.3 | 19.6 |
| | 4H | | 18.3 | 19.3 | 18.6 | 19.5 | 19.8 | 18.3 | 19.3 | 18.6 | 19.6 | 19.8 |
| | 6H | | 18.5 | 19.4 | 18.8 | 19.7 | 20.0 | 18.5 | 19.4 | 18.9 | 19.7 | 20.0 |
| | 8H | | 18.6 | 19.5 | 18.9 | 19.8 | 20.1 | 18.6 | 19.5 | 19.0 | 19.8 | 20.1 |
| 4H | 12H | | 18.6 | 19.5 | 19.0 | 19.8 | 20.1 | 18.7 | 19.5 | 19.0 | 19.8 | 20.2 |
| | 2H | | 17.6 | 18.6 | 18.0 | 18.9 | 19.2 | 17.7 | 18.7 | 18.0 | 18.9 | 19.2 |
| | 3H | | 18.5 | 19.4 | 18.9 | 19.7 | 20.0 | 18.5 | 19.4 | 18.9 | 19.7 | 20.0 |
| | 4H | | 18.9 | 19.7 | 19.3 | 20.0 | 20.4 | 18.9 | 19.7 | 19.3 | 20.0 | 20.4 |
| | 6H | | 19.3 | 19.9 | 19.7 | 20.3 | 20.7 | 19.3 | 19.9 | 19.7 | 20.3 | 20.7 |
| 8H | 8H | | 19.4 | 20.0 | 19.8 | 20.4 | 20.8 | 19.4 | 20.0 | 19.8 | 20.4 | 20.8 |
| | 12H | | 19.5 | 20.0 | 19.9 | 20.4 | 20.9 | 19.5 | 20.0 | 20.0 | 20.5 | 20.9 |
| | 4H | | 19.1 | 19.6 | 19.5 | 20.0 | 20.5 | 19.1 | 19.7 | 19.5 | 20.0 | 20.5 |
| | 6H | | 19.5 | 20.0 | 20.0 | 20.4 | 20.9 | 19.5 | 20.0 | 20.0 | 20.4 | 20.9 |
| | 8H | | 19.7 | 20.2 | 20.2 | 20.6 | 21.1 | 19.7 | 20.1 | 20.2 | 20.6 | 21.1 |
| 12H | 12H | | 19.9 | 20.3 | 20.4 | 20.8 | 21.2 | 19.9 | 20.3 | 20.4 | 20.7 | 21.2 |
| | 4H | | 19.1 | 19.6 | 19.5 | 20.0 | 20.4 | 19.1 | 19.6 | 19.5 | 20.0 | 20.4 |
| | 6H | | 19.6 | 20.0 | 20.0 | 20.4 | 20.9 | 19.5 | 20.0 | 20.0 | 20.4 | 20.9 |
| 8H | | 19.8 | 20.2 | 20.3 | 20.6 | 21.1 | 19.8 | 20.1 | 20.3 | 20.6 | 21.1 | |
| Variation of the observer position for the luminaire distances S | | | | | | | | | | | | |
| S = 1.0H | +0.3 / -0.4 | | | | +0.3 / -0.3 | | | | | | | |
| S = 1.5H | +0.5 / -1.0 | | | | +0.5 / -0.9 | | | | | | | |
| S = 2.0H | +1.1 / -1.6 | | | | +1.2 / -1.6 | | | | | | | |
| Standard table | BK03 | | | | BK03 | | | | | | | |
| Correction | 0.9 | | | | 0.9 | | | | | | | |
| Summand | | | | | | | | | | | | |
| Corrected Glare Indices referring to 3221lm Total Luminous Flux | | | | | | | | | | | | |

Cone Diagram

