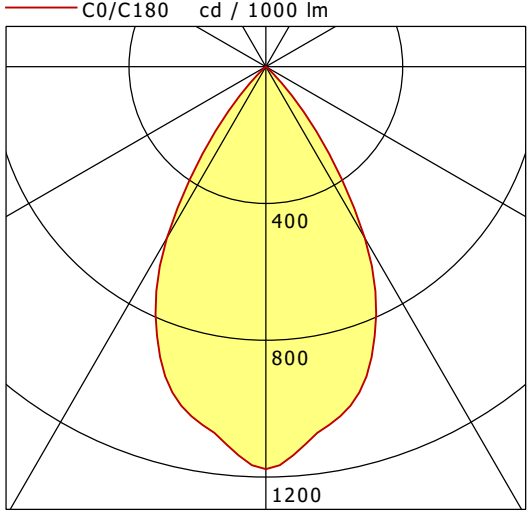
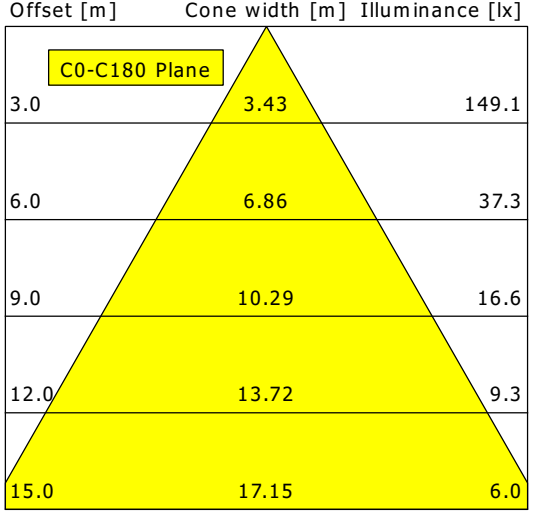
# TPSA 180.1140.11

Topas | Surface-mounted (1xLED 10W 840/4000K 1140lm)




| | C0 | C90 | C180 | C270 |
|---|---|---|---|---|
| 0° | 1177 | 1177 | 1177 | 1177 |
| 15° | 1008 | 1008 | 1008 | 1008 |
| 30° | 579 | 579 | 579 | 579 |
| 45° | 48 | 48 | 48 | 48 |
| 60° | 0 | 0 | 0 | 0 |
| 75° | 0 | 0 | 0 | 0 |
| 90° | 0 | 0 | 0 | 0 |

cd / 1000 lm




| | |
|---|---|
| **η** | LED |
| Efficiency | 114 lm/W |
| Direct/Indirect | ↓ 100% / ↑ 0% |
| System Power | 10 W |
| **UGR** | X=4H, Y=8H |
| Reflection factors | 70/50/20 |
| UGR C0/C180 | 14.4 |
| UGR C90/C270 | 14.4 |
| CIE Flux Codes | 97 100 100 100 100 |
| Ra/CRI | >80 |

LTS