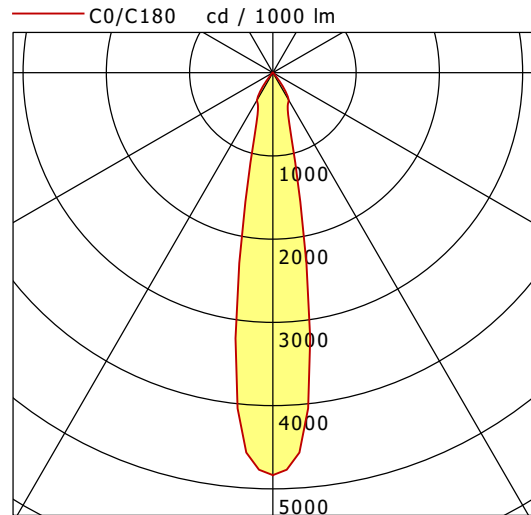


CSARL 72.5030.15

CSA 72 Round (1xLED 52W 830/3000K 5490lm 15 °)



| | C0 | C90 | C180 | C270 |
|--------------|------|------|------|------|
| 0° | 4835 | 4835 | 4835 | 4835 |
| 15° | 939 | 939 | 939 | 939 |
| 30° | 381 | 381 | 381 | 381 |
| 45° | 7 | 7 | 7 | 7 |
| 60° | 6 | 6 | 6 | 6 |
| 75° | 3 | 3 | 3 | 3 |
| 90° | 0 | 0 | 0 | 0 |
| cd / 1000 lm | | | | |

Offset [m] Cone width [m] Illuminance [lx]

| Offset [m] | Cone width [m] | Illuminance [lx] |
|----------------------|----------------|------------------|
| C0-C180 Plane | | |
| 3.0 | 1.03 | 2949.5 |
| 6.0 | 2.07 | 737.4 |
| 9.0 | 3.10 | 327.7 |
| 12.0 | 4.14 | 184.3 |
| 15.0 | 5.17 | 118.0 |

| | |
|--------------------|-------------------|
| η | LED |
| Efficiency | 106 lm/W |
| Direct/Indirect | ↓ 100% / ↑ 0% |
| System Power | 52 W |
| UGR | X=4H, Y=8H |
| Reflection factors | 70/50/20 |
| UGR C0/C180 | 20.9 |
| UGR C90/C270 | 20.9 |
| CIE Flux Codes | 98 99 100 100 100 |
| Ra/CRI | >80 |