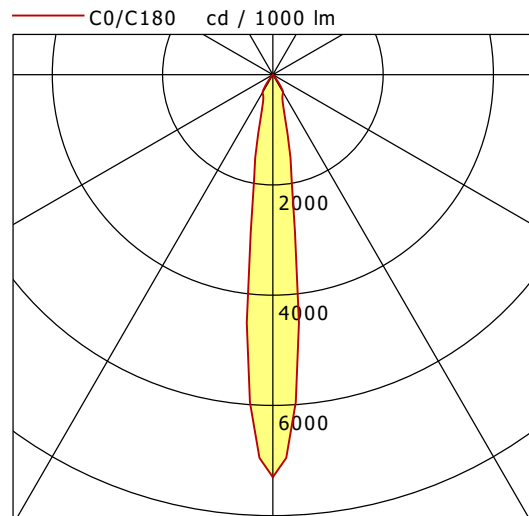


# CSALP 50.1030.15

CSA 50 (1xLED 14W 830/3000K 1410lm 15 °)



|              | C0   | C90  | C180 | C270 |
|--------------|------|------|------|------|
| 0°           | 7301 | 7301 | 7301 | 7301 |
| 15°          | 920  | 920  | 920  | 920  |
| 30°          | 373  | 373  | 373  | 373  |
| 45°          | 11   | 11   | 11   | 11   |
| 60°          | 12   | 12   | 12   | 12   |
| 75°          | 3    | 3    | 3    | 3    |
| 90°          | 0    | 0    | 0    | 0    |
| cd / 1000 lm |      |      |      |      |

| Offset [m]           | Cone width [m] | Illuminance [lx] |
|----------------------|----------------|------------------|
| <b>C0-C180 Plane</b> |                |                  |
| 3.0                  | 0.73           | 1143.8           |
| 6.0                  | 1.46           | 286.0            |
| 9.0                  | 2.20           | 127.1            |
| 12.0                 | 2.93           | 71.5             |
| 15.0                 | 3.66           | 45.8             |

|                    |                   |
|--------------------|-------------------|
| <b>η</b>           | LED               |
| Efficiency         | 101 lm/W          |
| Direct/Indirect    | ↓ 100% / ↑ 0%     |
| System Power       | 14 W              |
| <b>UGR</b>         | X=4H, Y=8H        |
| Reflection factors | 70/50/20          |
| UGR C0/C180        | 16.8              |
| UGR C90/C270       | 16.8              |
| CIE Flux Codes     | 97 99 100 100 100 |
| Ra/CRI             | >80               |