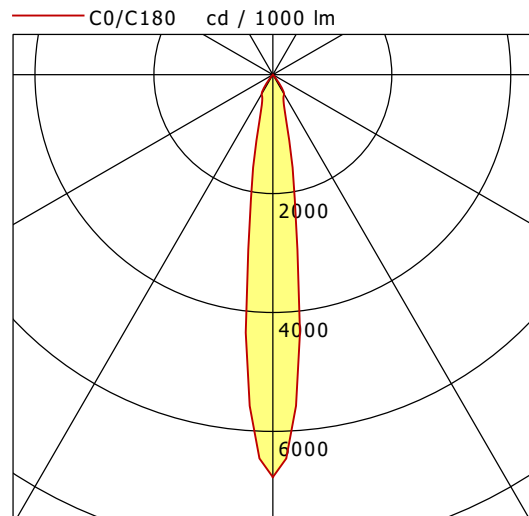


# CSALP 40.1041.15

CSA 40 (1xLED 14W 840/4000K 1510lm 15 °)



|              | C0   | C90  | C180 | C270 |
|--------------|------|------|------|------|
| 0°           | 6769 | 6769 | 6769 | 6769 |
| 15°          | 965  | 965  | 965  | 965  |
| 30°          | 378  | 378  | 378  | 378  |
| 45°          | 3    | 3    | 3    | 3    |
| 60°          | 3    | 3    | 3    | 3    |
| 75°          | 1    | 1    | 1    | 1    |
| 90°          | 0    | 0    | 0    | 0    |
| cd / 1000 lm |      |      |      |      |

| Offset [m]           | Cone width [m] | Illuminance [lx] |
|----------------------|----------------|------------------|
| <b>C0-C180 Plane</b> |                |                  |
| 3.0                  | 0.77           | 1135.8           |
| 6.0                  | 1.54           | 283.9            |
| 9.0                  | 2.31           | 126.2            |
| 12.0                 | 3.08           | 71.0             |
| 15.0                 | 3.84           | 45.4             |

|                    |                    |
|--------------------|--------------------|
| <b>η</b>           | LED                |
| Efficiency         | 108 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        | 16.7               |
| UGR C90/C270       | 16.7               |
| CIE Flux Codes     | 99 100 100 100 100 |
| Ra/CRI             | >80                |