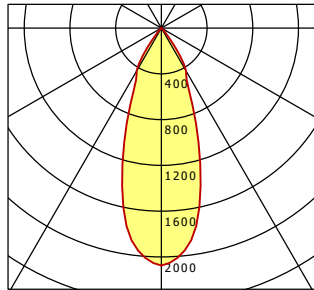


# CSALP 50.2040.35

CSA 50 (1xLED 27W 840/4000K 2820lm 35 °)

— C0/C180 cd / 1000 lm



|              | C0   | C90  | C180 | C270 |
|--------------|------|------|------|------|
| 0°           | 2075 | 2075 | 2075 | 2075 |
| 15°          | 1328 | 1328 | 1328 | 1328 |
| 30°          | 432  | 432  | 432  | 432  |
| 45°          | 21   | 21   | 21   | 21   |
| 60°          | 7    | 7    | 7    | 7    |
| 75°          | 4    | 4    | 4    | 4    |
| 90°          | 0    | 0    | 0    | 0    |
| cd / 1000 lm |      |      |      |      |

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

| C0-C180 Plane |      |       |
|---------------|------|-------|
| 3.0           | 1.97 | 650.2 |
| 6.0           | 3.95 | 162.5 |
| 9.0           | 5.92 | 72.2  |
| 12.0          | 7.89 | 40.6  |
| 15.0          | 9.87 | 26.0  |

|                    |                   |
|--------------------|-------------------|
| <b>η</b>           | LED               |
| Efficiency         | 105 lm/W          |
| Direct/Indirect    | ↓ 100% / ↑ 0%     |
| System Power       | 27 W              |
| <b>UGR</b>         | X=4H, Y=8H        |
| Reflection factors | 70/50/20          |
| UGR C0/C180        | 20.8              |
| UGR C90/C270       | 20.8              |
| CIE Flux Codes     | 97 99 100 100 100 |
| Ra/CRI             | >80               |