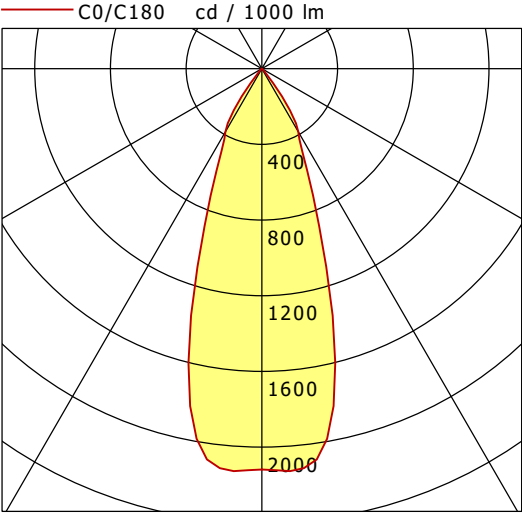
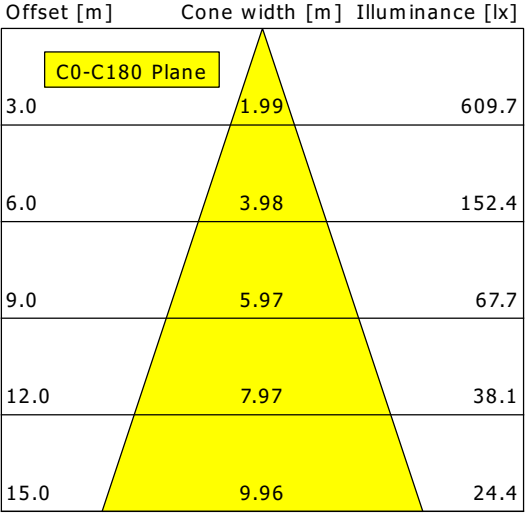


# CSA-R 402.930.FL/DALI

CSA 40 Generation 2 (1xLED 20W 930/3000K 2590lm 36°)



|              | C0   | C90  | C180 | C270 |
|--------------|------|------|------|------|
| 0°           | 2119 | 2119 | 2119 | 2119 |
| 15°          | 1483 | 1483 | 1483 | 1483 |
| 30°          | 385  | 385  | 385  | 385  |
| 45°          | 11   | 11   | 11   | 11   |
| 60°          | 2    | 2    | 2    | 2    |
| 75°          | 0    | 0    | 0    | 0    |
| 90°          | 0    | 0    | 0    | 0    |
| cd / 1000 lm |      |      |      |      |



|                    |                    |               |
|--------------------|--------------------|---------------|
| <b>η</b>           |                    | LED           |
| Efficiency         |                    | 130 lm/W      |
| Direct/Indirect    |                    | ↓ 100% / ↑ 0% |
| System Power       |                    | 20 W          |
| <b>UGR</b>         |                    | X=4H, Y=8H    |
| Reflection factors |                    | 70/50/20      |
| UGR C0/C180        |                    | 18.7          |
| UGR C90/C270       |                    | 18.7          |
| CIE Flux Codes     | 99 100 100 100 100 |               |
| Ra/CRI             |                    | >90           |