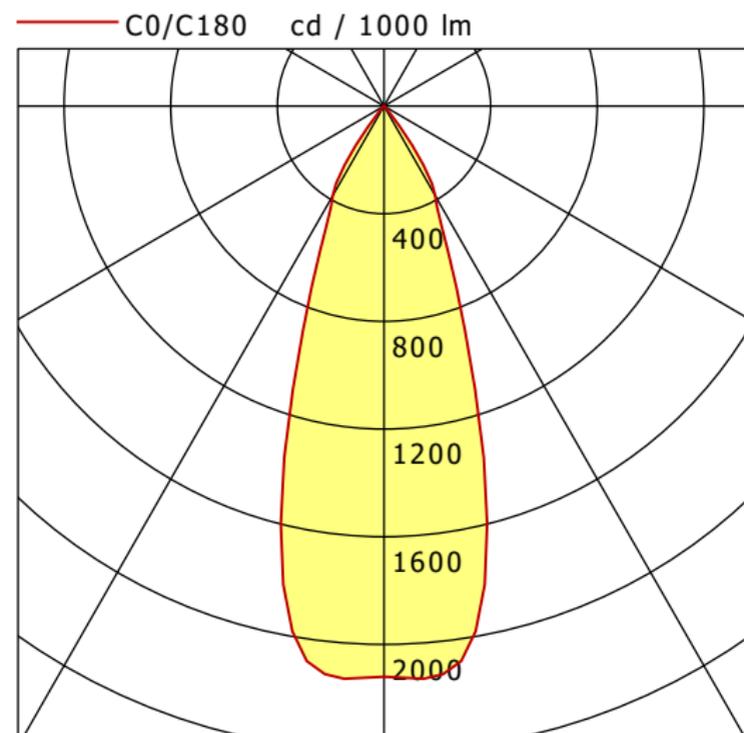


# CSA-R 602.940.FL

CSA 60 Generation 2 (1xLED 20W 940/4000K 2630lm 36°)



|              | C0   | C90  | C180 | C270 |
|--------------|------|------|------|------|
| 0°           | 2120 | 2120 | 2120 | 2120 |
| 15°          | 1482 | 1482 | 1482 | 1482 |
| 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 |      |      |      |      |

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

| Offset [m]    | Cone width [m] | Illuminance [lx] |
|---------------|----------------|------------------|
| C0-C180 Plane |                |                  |
| 3.0           | 2.00           | 619.6            |
| 6.0           | 3.99           | 154.9            |
| 9.0           | 5.99           | 68.8             |
| 12.0          | 7.98           | 38.7             |
| 15.0          | 9.98           | 24.8             |

|                    |                    |
|--------------------|--------------------|
| <b>η</b>           | LED                |
| Efficiency         | 132 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                |