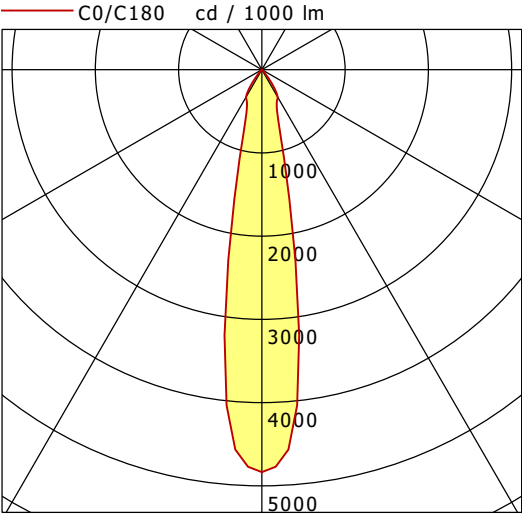


# CSARL 71.3027.15

CSA 71 Round (1xLED 29W 827/2700K 3100lm 15 °)



|              | C0   | C90  | C180 | C270 |
|--------------|------|------|------|------|
| 0°           | 4835 | 4835 | 4835 | 4835 |
| 15°          | 939  | 939  | 939  | 939  |
| 30°          | 381  | 381  | 381  | 381  |
| 45°          | 7    | 7    | 7    | 7    |
| 60°          | 6    | 6    | 6    | 6    |
| 75°          | 3    | 3    | 3    | 3    |
| 90°          | 0    | 0    | 0    | 0    |
| cd / 1000 lm |      |      |      |      |

| Offset [m]    | Cone width [m] | Illuminance [lx] |
|---------------|----------------|------------------|
| C0-C180 Plane |                |                  |
| 3.0           | 1.03           | 1665.5           |
| 6.0           | 2.07           | 416.4            |
| 9.0           | 3.10           | 185.1            |
| 12.0          | 4.14           | 104.1            |
| 15.0          | 5.17           | 66.6             |

|                    |                   |               |
|--------------------|-------------------|---------------|
| <b>η</b>           |                   | LED           |
| Efficiency         |                   | 107 lm/W      |
| Direct/Indirect    |                   | ↓ 100% / ↑ 0% |
| System Power       |                   | 29 W          |
| <b>UGR</b>         |                   | X=4H, Y=8H    |
| Reflection factors |                   | 70/50/20      |
| UGR C0/C180        |                   | 18.9          |
| UGR C90/C270       |                   | 18.9          |
| CIE Flux Codes     | 98 99 100 100 100 |               |
| Ra/CRI             |                   | > 80          |