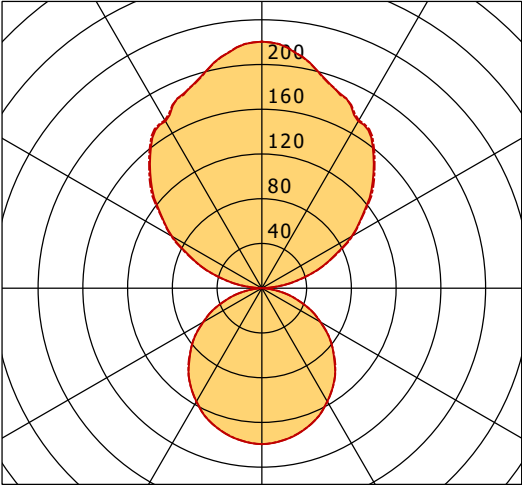


# CERL-P 314.840.1/DALI

Cerchio Large (1xLED 29W 840/4000K 1820lm)

— C0/C180    cd / 1000 lm    - - - C90/C270



|              | C0  | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0°           | 139 | 139 | 139  | 139  |
| 30°          | 117 | 117 | 117  | 117  |
| 60°          | 60  | 60  | 60   | 60   |
| 90°          | 1   | 0   | 1    | 0    |
| 120°         | 93  | 94  | 93   | 94   |
| 150°         | 172 | 173 | 172  | 173  |
| 180°         | 220 | 220 | 220  | 220  |
| cd / 1000 lm |     |     |      |      |

LDC unsuitable for cone representation.  
The C0 angle is oversized.

|                    |                 |
|--------------------|-----------------|
| <b>η</b>           | LED             |
| Efficiency         | 63 lm/W         |
| Direct/Indirect    | ↓ 40% / ↑ 60%   |
| System Power       | 29 W            |
| <b>UGR</b>         | X=4H, Y=8H      |
| Reflection factors | 70/50/20        |
| UGR C0/C180        | 17.9            |
| UGR C90/C270       | 17.9            |
| CIE Flux Codes     | 47 79 96 40 100 |
| Ra/CRI             | > 80            |