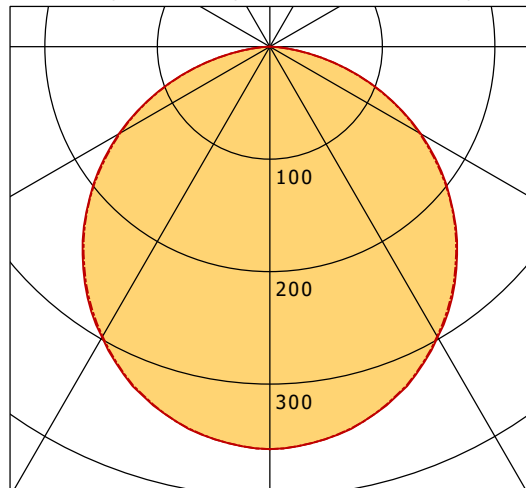


# PIAL 301.2030.1

Piazza 300 (1xLED 32W 830/3000K 2110lm)

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



|              | C0  | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0°           | 358 | 358 | 358  | 358  |
| 15°          | 342 | 342 | 342  | 342  |
| 30°          | 298 | 297 | 298  | 297  |
| 45°          | 235 | 234 | 235  | 234  |
| 60°          | 155 | 154 | 155  | 154  |
| 75°          | 65  | 64  | 65   | 64   |
| 90°          | 0   | 0   | 0    | 0    |
| cd / 1000 lm |     |     |      |      |

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

| Offset [m] | Cone width [m] | Illuminance [lx] |
|------------|----------------|------------------|
| 3.0        | 8.80   8.71    | 83.9             |
| 6.0        | 17.61   17.41  | 21.0             |
| 9.0        | 26.41   26.12  | 9.3              |
| 12.0       | 35.21   34.82  | 5.2              |
| 15.0       | 44.02   43.53  | 3.4              |

|                    |                  |
|--------------------|------------------|
| <b>η</b>           | LED              |
| Efficiency         | 66 lm/W          |
| Direct/Indirect    | ↓ 100% / ↑ 0%    |
| System Power       | 32 W             |
| <b>UGR</b>         | X=4H, Y=8H       |
| Reflection factors | 70/50/20         |
| UGR C0/C180        | 26.7             |
| UGR C90/C270       | 26.6             |
| CIE Flux Codes     | 48 79 96 100 100 |
| Ra/CRI             | >80              |