



# PRODUCT DATASHEET

## Strada series

last update 9/6/2017

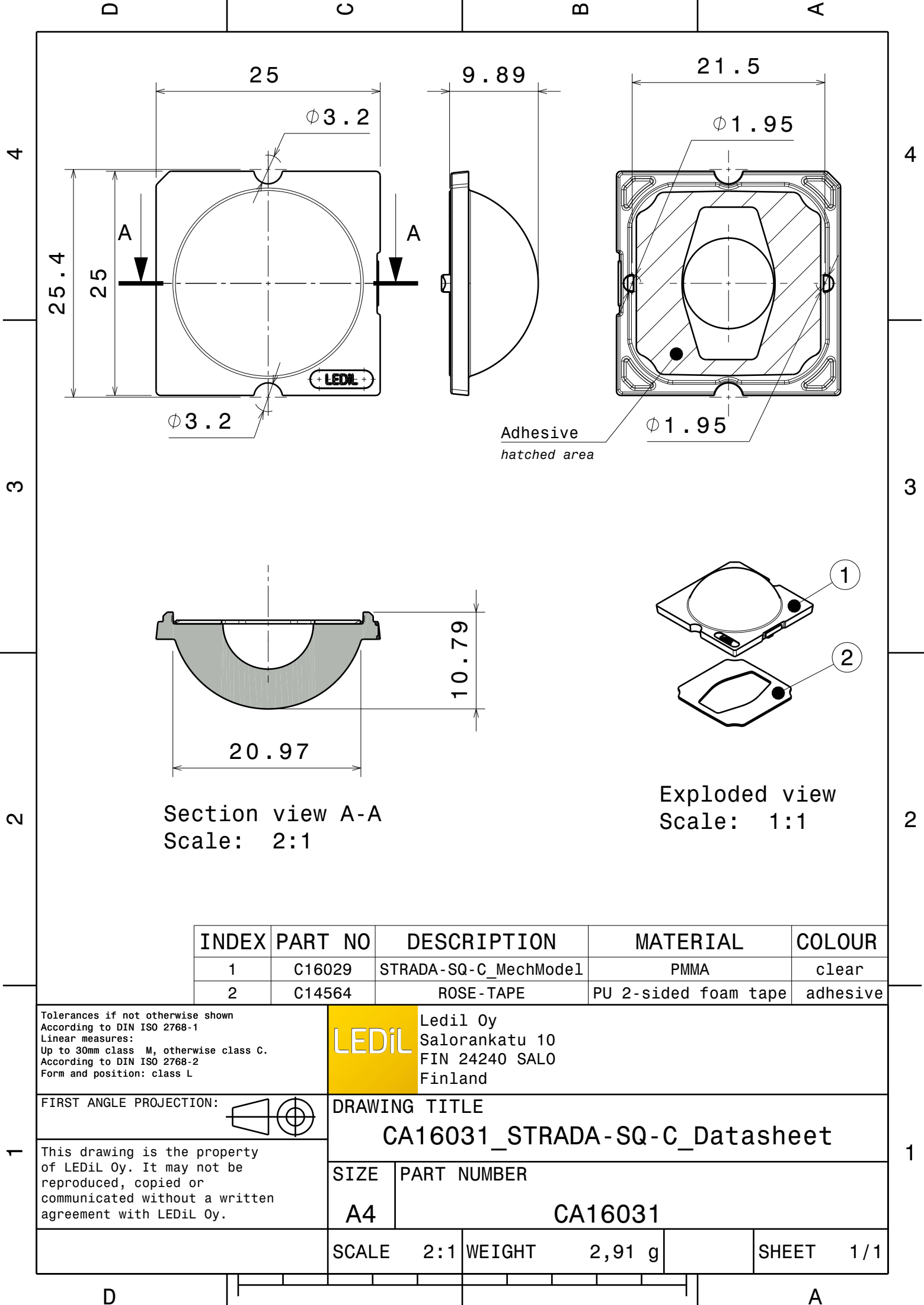
### DETAILS

|                 |                     |
|-----------------|---------------------|
| Product Number  | CA16031_STRADA-SQ-C |
| Family          | Strada              |
| Type            | Lens                |
| Color           | clear               |
| Diameter        | 25x25 mm            |
| Height          | 9,9 mm              |
| Style           |                     |
| Optic Material  | PMMA                |
| Holder Material |                     |
| Fastening       | tape, pin           |
| Status          | production ready    |
| ROHS Compliant  | Yes                 |
| Date Updated    | 9/06/2017           |

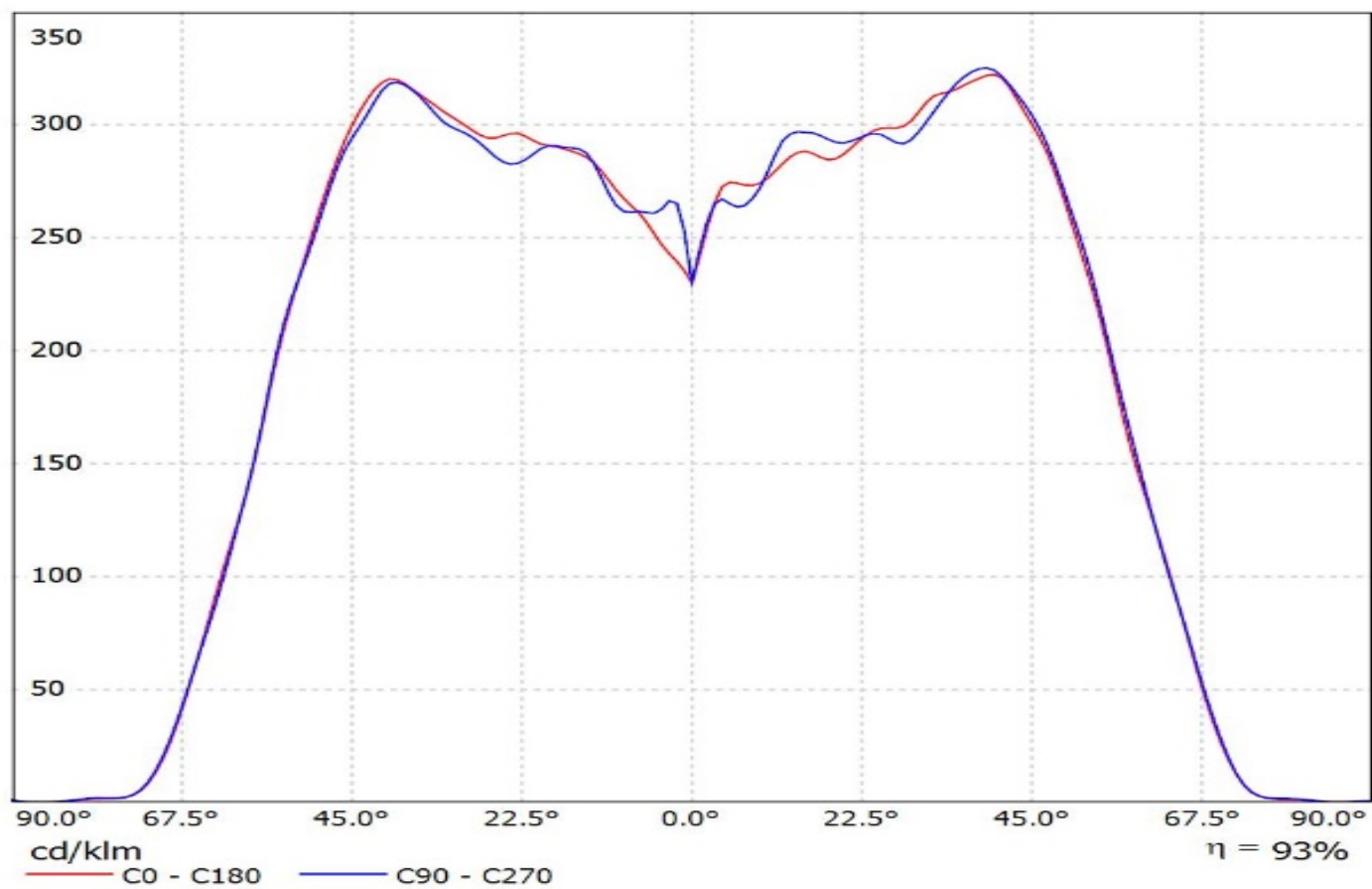


### OPTICAL PROPERTIES

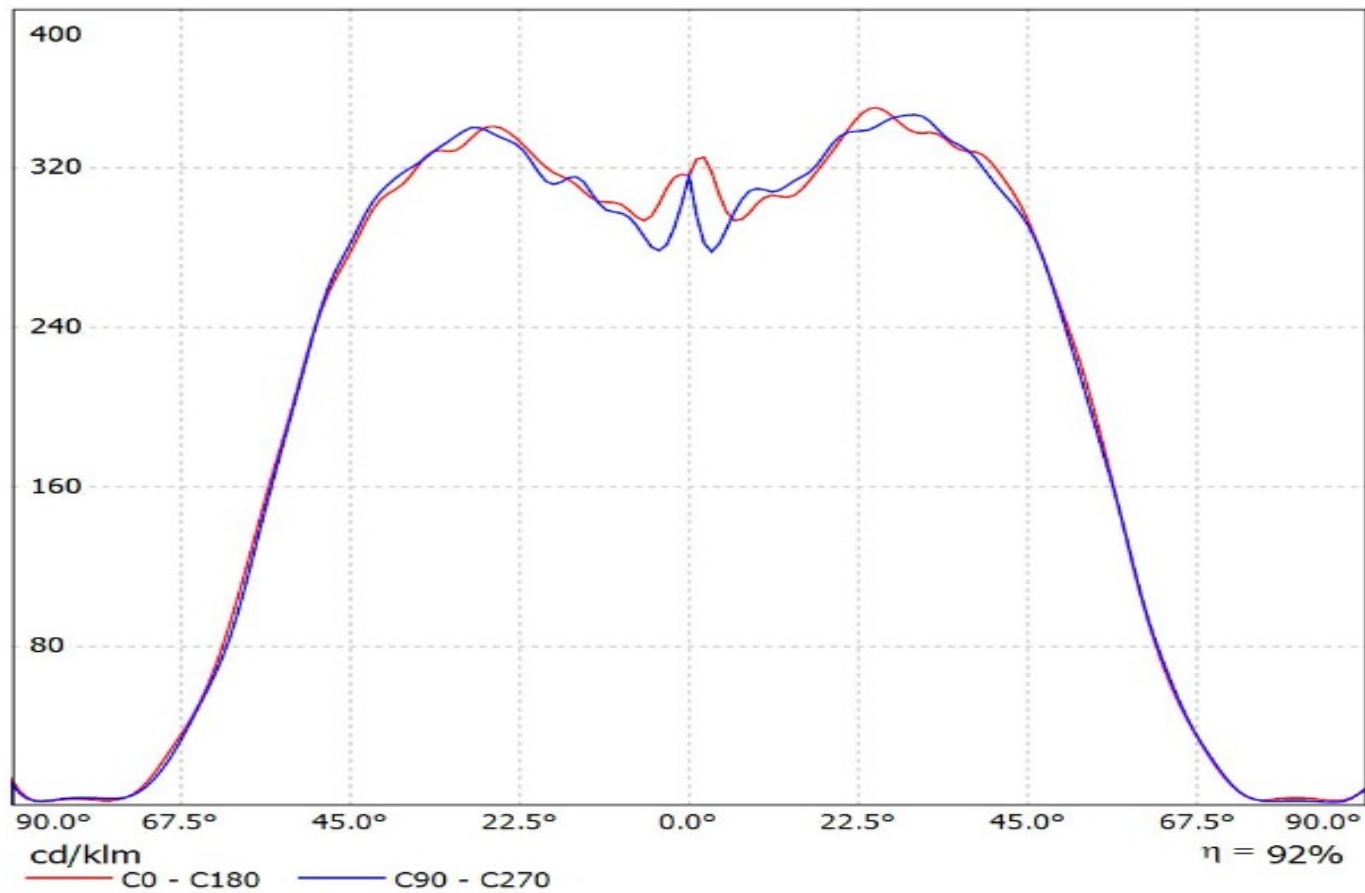
| LED    | Viewing<br>Angle | Light<br>Beam | Effi-<br>ciency | cd/lm      | Connector |
|--------|------------------|---------------|-----------------|------------|-----------|
| PSL440 | sim: 126         | Wide-Area...  | sim: 93 %       | sim: 0.330 | -         |
| PSL445 | sim: 108         | Wide-Area...  | sim: 92 %       | sim: 0.350 | -         |



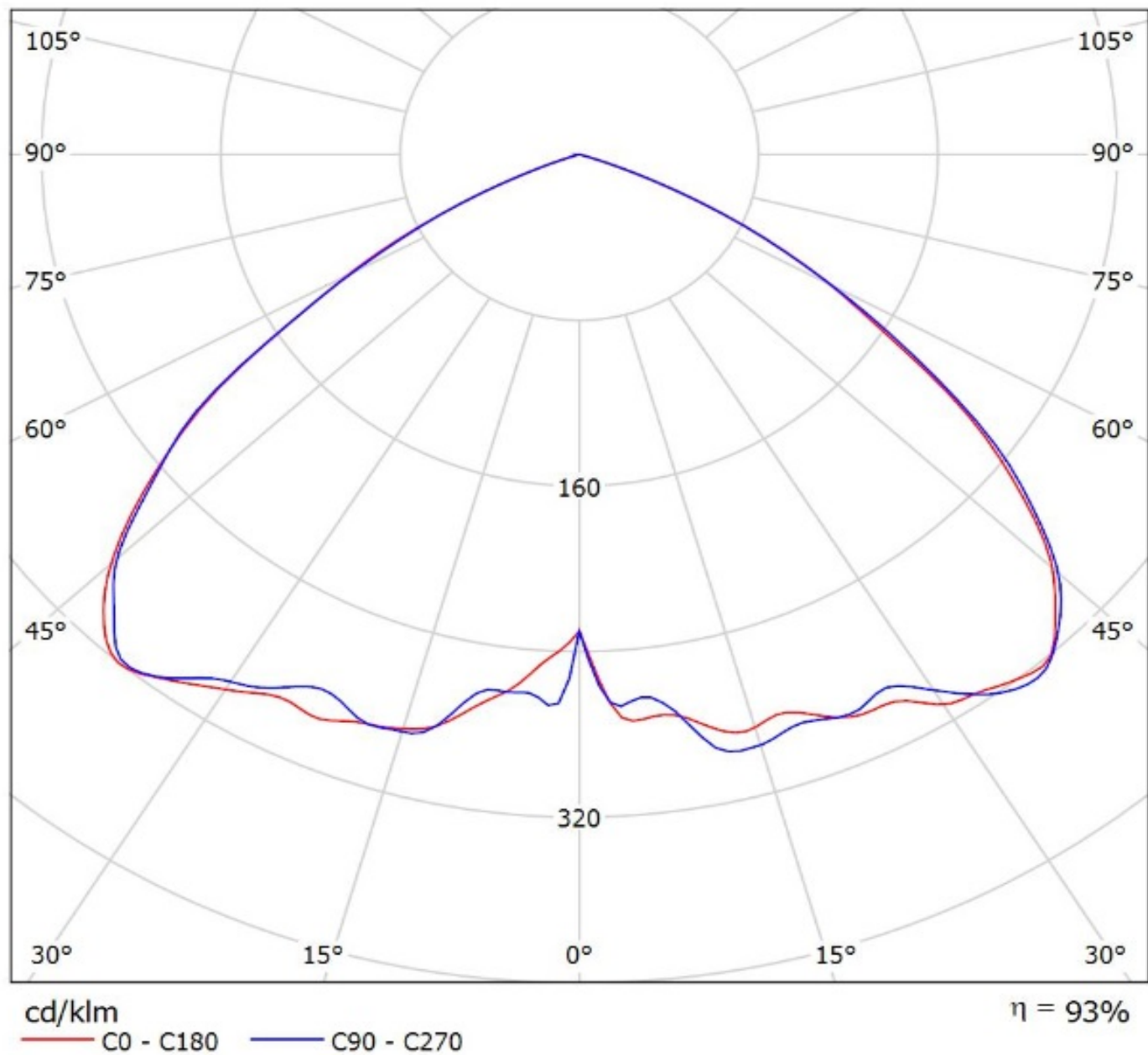
Luminaire: Ledil Oy CA16031\_STRADA-SQ-C\_PSL440\_SIMULATED  
Lamps: 1 x CITIZEN PSL440



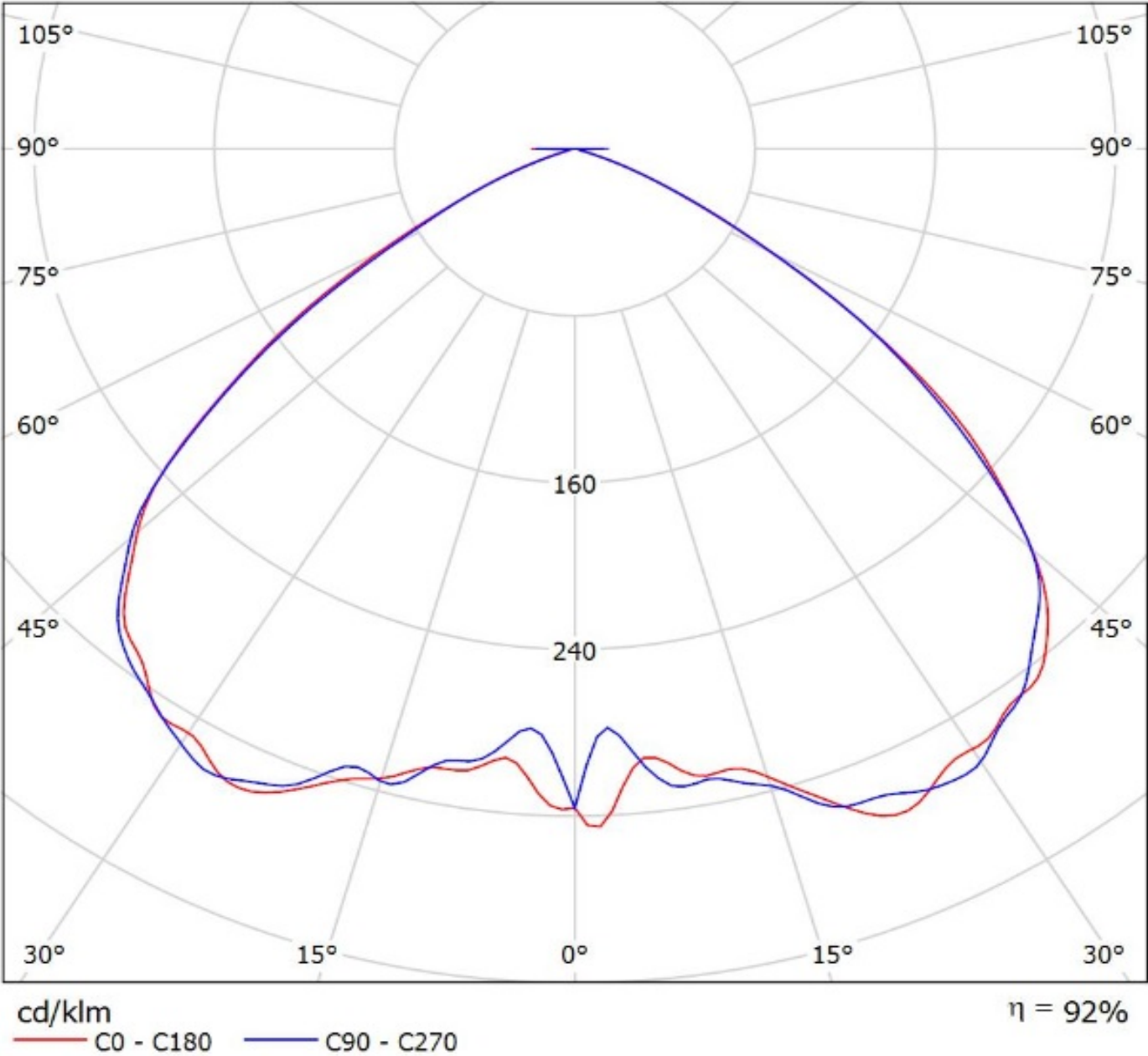
Luminaire: Ledil Oy CA16031\_STRADA-SQ-C\_PSL445\_SIMULATED  
Lamps: 1 x CITIZEN PSL445



Luminaire: Ledil Oy CA16031\_STRADA-SQ-C\_PSL440\_SIMULATED  
Lamps: 1 x CITIZEN PSL440



Luminaire: Ledil Oy CA16031\_STRADA-SQ-C\_PSL445\_SIMULATED  
Lamps: 1 x CITIZEN PSL445



**NOTE: The typical divergence will be changed by different color, chip size and chip position tolerance. The typical total divergence is the full angle measured where the luminous intensity is half of the peak value.**