



# PRODUCT DATASHEET

## Strada series

last update 18/10/2017

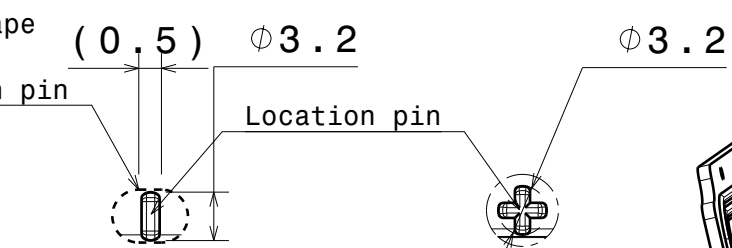
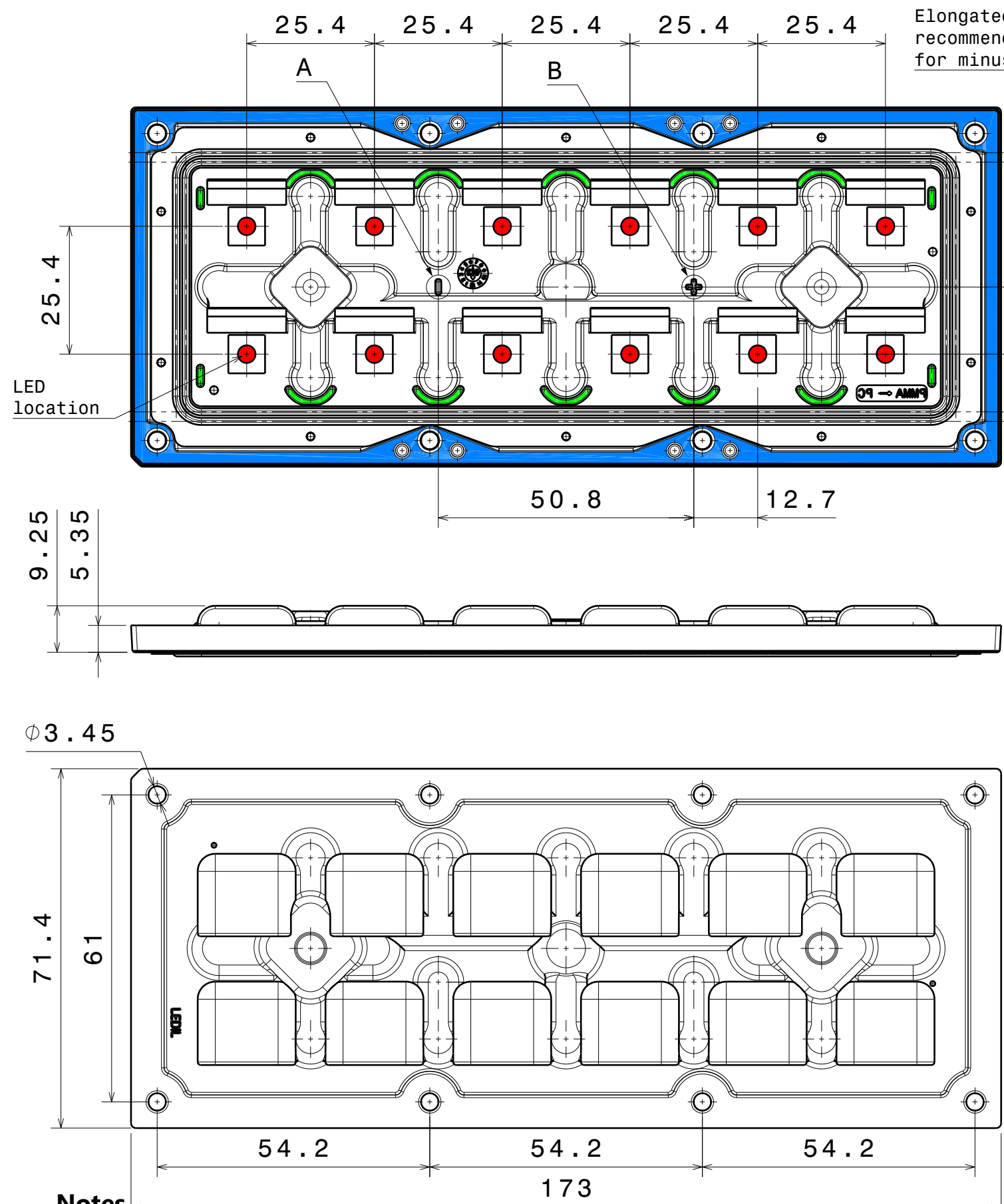
## DETAILS

|                 |                               |
|-----------------|-------------------------------|
| Product Number  | CS15223_STRADA-IP-2X6-T2-C-90 |
| Family          | Strada                        |
| Type            | Assembly                      |
| Color           | clear                         |
| Diameter        | 173x71,4 mm                   |
| Height          | 9 mm                          |
| Style           | rectang                       |
| Optic Material  | PMMA                          |
| Holder Material |                               |
| Fastening       |                               |
| Status          | production ready              |
| ROHS Compliant  | Yes                           |
| Date Updated    | 18/10/2017                    |



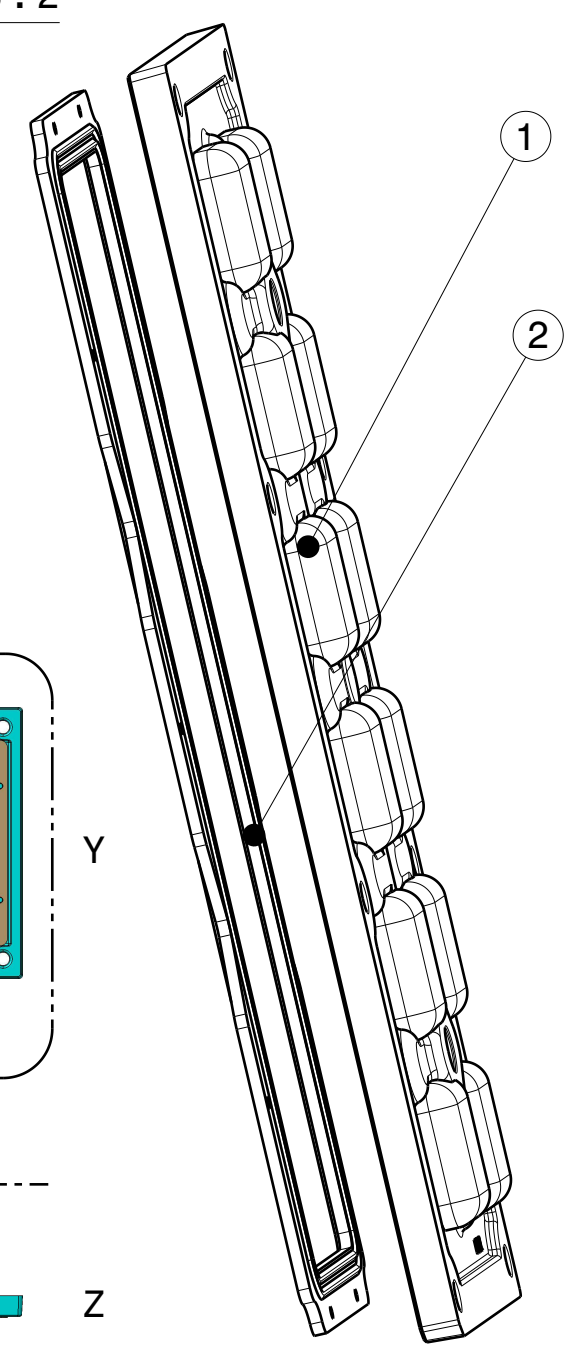
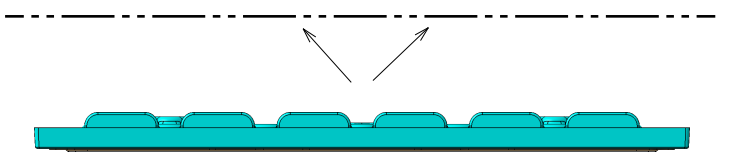
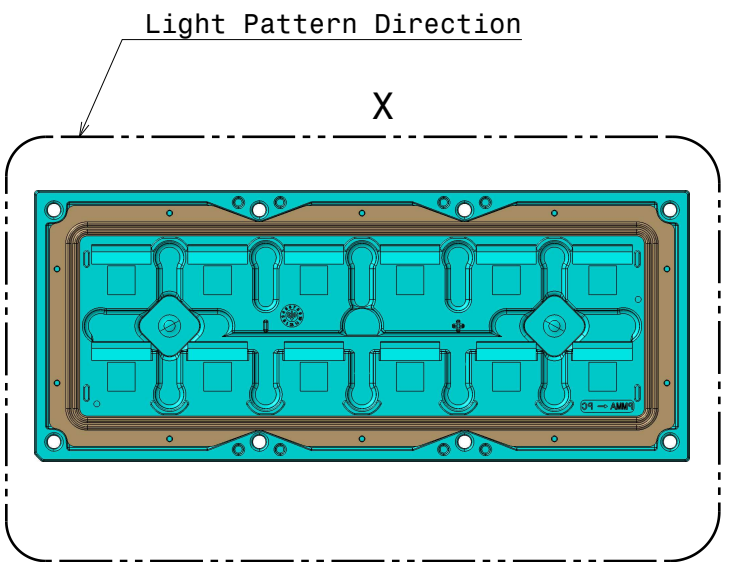
## OPTICAL PROPERTIES

| LED   | Viewing         | Light      | Effi-     |            | Connector |
|-------|-----------------|------------|-----------|------------|-----------|
|       | Angle           | Beam       | ciency    | cd/lm      |           |
| XP-G2 | Asymmetric deg  | Asymmetric | 94 %      | 0.700      | -         |
| XP-L2 | sim: Asymmetric | Asymmetric | sim: 92 % | sim: 0.430 | -         |
| XP-G3 | sim: Asymmetric | Asymmetric | sim: 92 % | sim: 0.440 | -         |



Detail A  
Scale: 2:1

Detail B  
Scale: 2:1



### COMPONENTS

| INDEX | PRODUCT                      | TYPE | MATERIAL | COLOUR/COATING |
|-------|------------------------------|------|----------|----------------|
| 1     | C15218_STRADA-IP-2X6-T2-C-90 | LENS | PMMA     | CLEAR          |
| 2     | C14018_2X6-SEAL25            | SEAL | SILICONE | WHITE          |

### MECHANICAL DRAWING

PRODUCT  
CS15223\_STRADA-IP-2X6-T2-C-90

Tolerances if not otherwise shown  
According to DIN ISO 2768-1  
Linear measures:  
Up to 30mm class M, otherwise class C.  
According to DIN ISO 2768-2  
Form and position: class L

FIRST ANGLE PROJECTION:

**LEDiL®**

This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy.

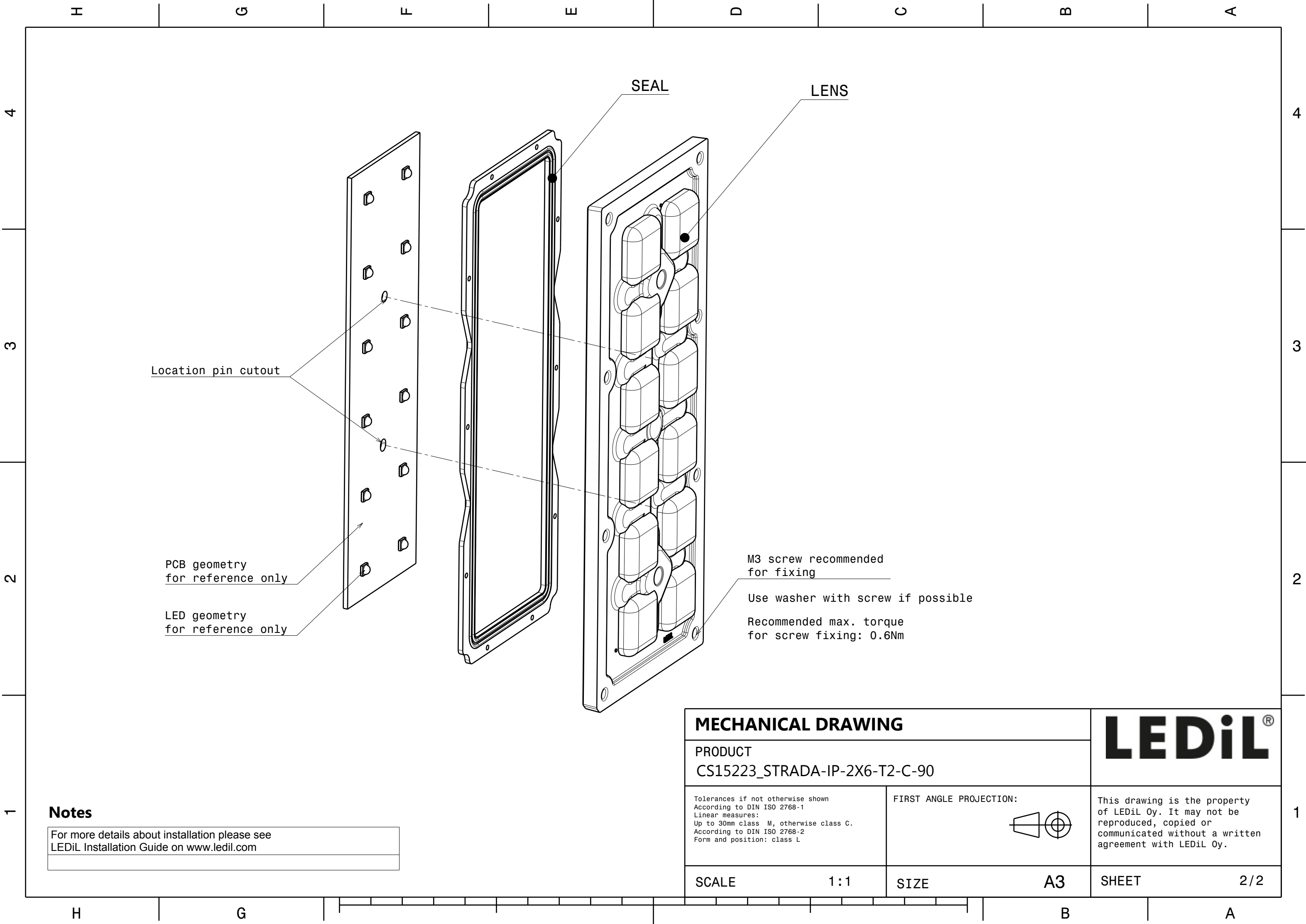
|       |     |      |    |       |     |
|-------|-----|------|----|-------|-----|
| SCALE | 1:2 | SIZE | A3 | SHEET | 1/2 |
|-------|-----|------|----|-------|-----|

**Notes**

- PCB level
- Heat sink level
- Led location

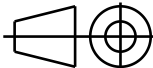
For more details about compatible LEDs please check measured results on [www.ledil.com](http://www.ledil.com) and 3D model for more detailed mechanical information

See installation details page 2.

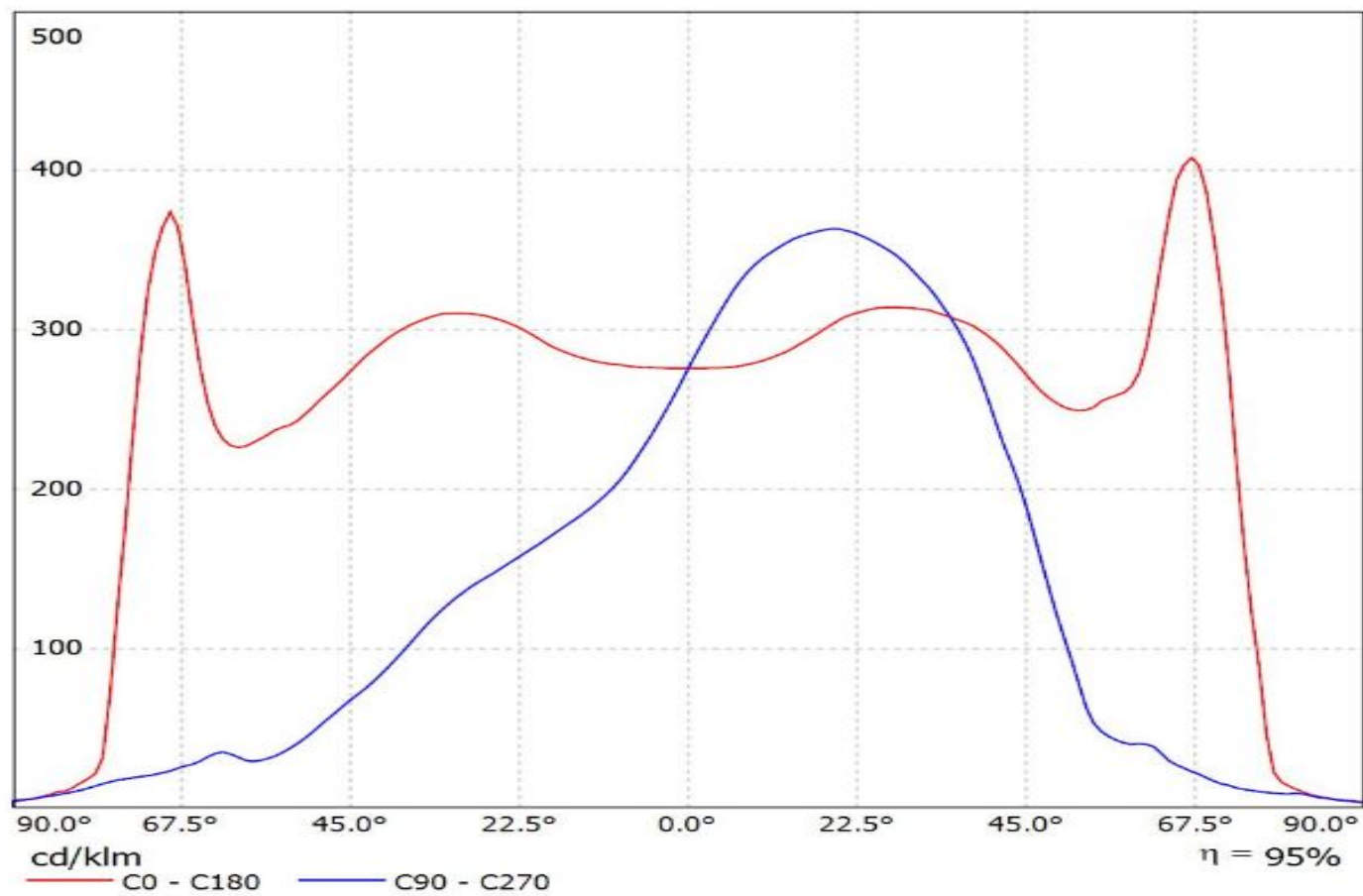


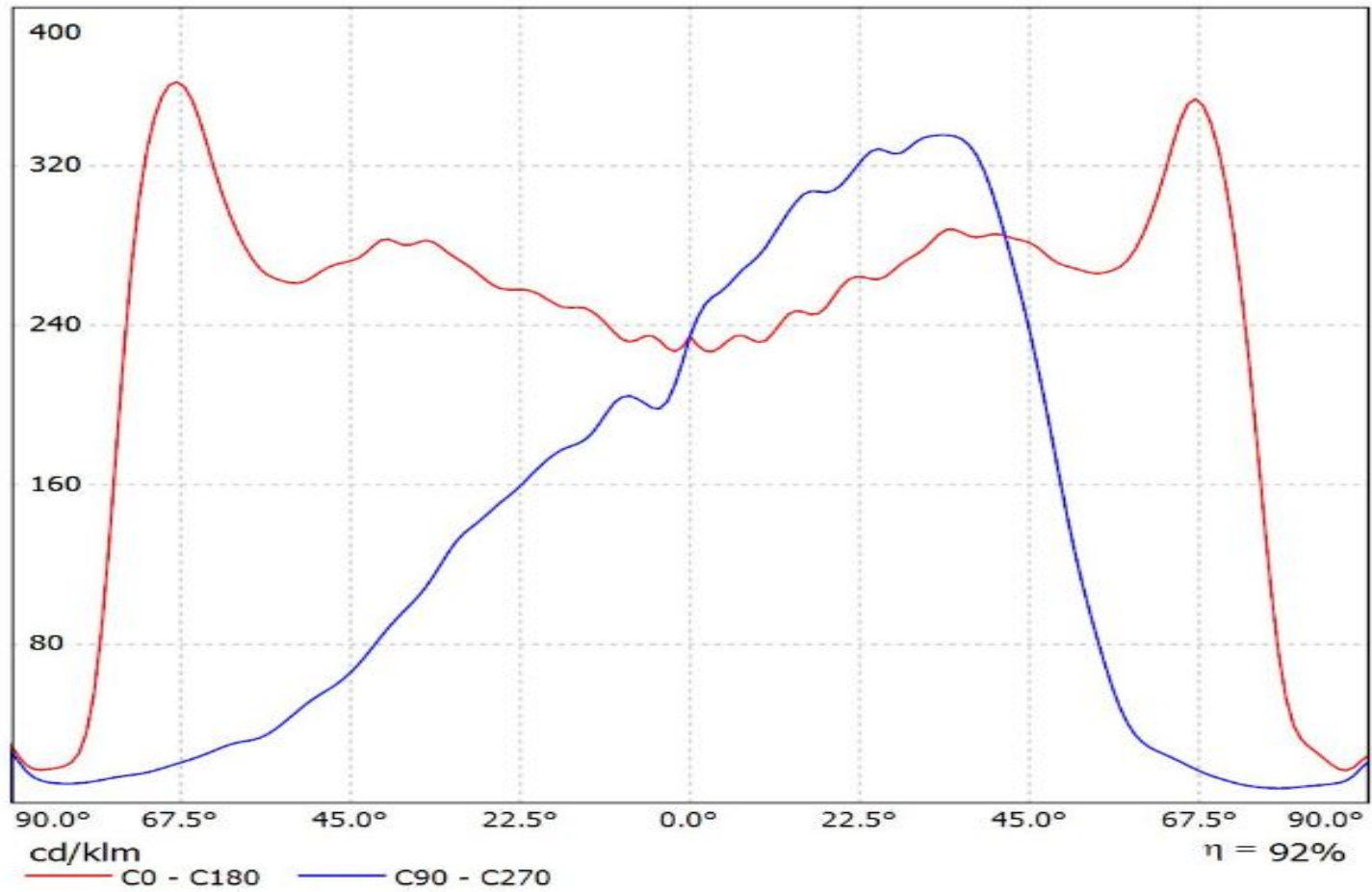
Notes

For more details about installation please see  
LEDiL Installation Guide on [www.ledil.com](http://www.ledil.com)

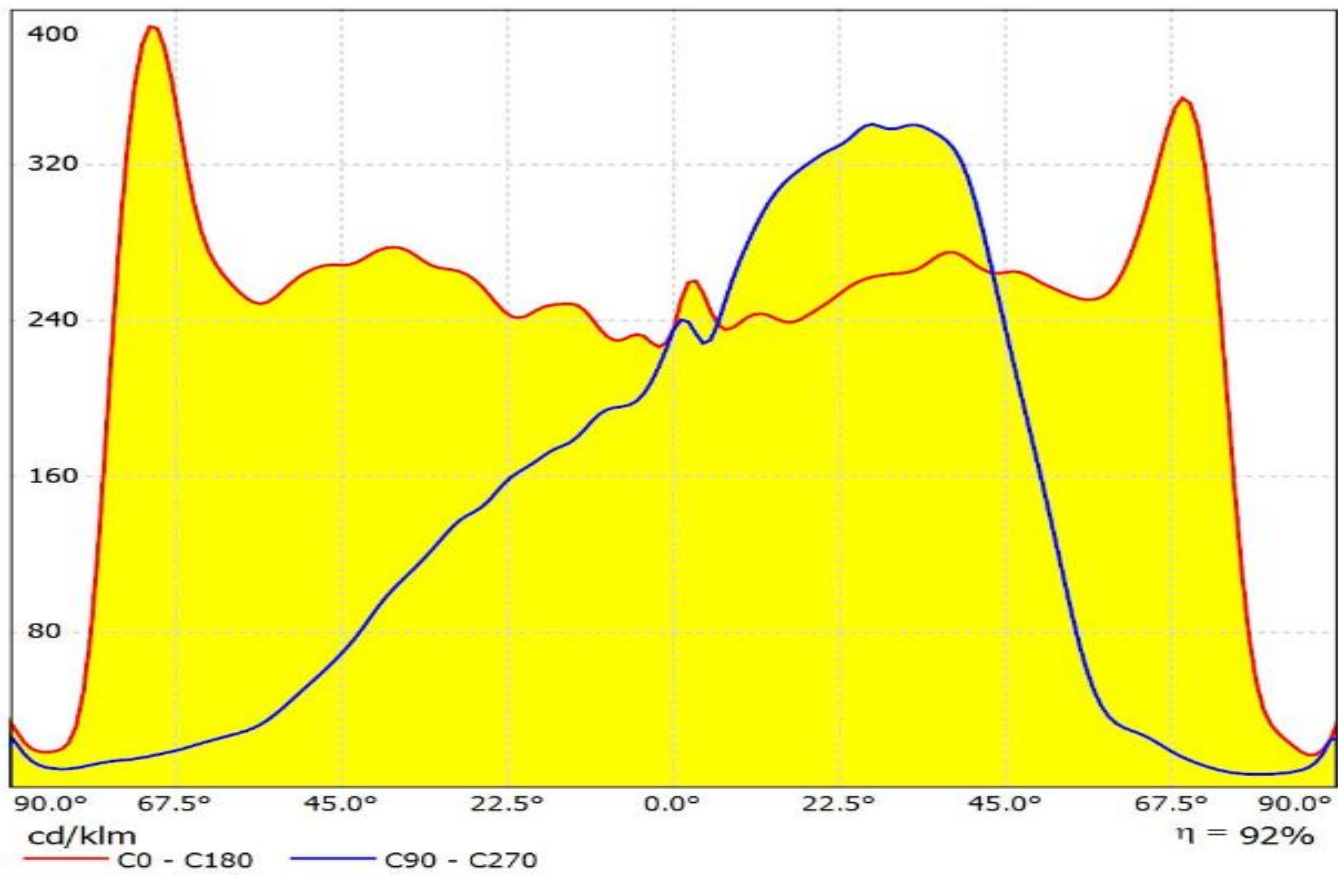
|                                                                                                                                                                                             |                                                                                                                  |                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| MECHANICAL DRAWING                                                                                                                                                                          |                                                                                                                  | LEDiL®                                                                                                                                |
| PRODUCT<br>CS15223_STRADA-IP-2X6-T2-C-90                                                                                                                                                    |                                                                                                                  |                                                                                                                                       |
| Tolerances if not otherwise shown<br>According to DIN ISO 2768-1<br>Linear measures:<br>Up to 30mm class M, otherwise class C.<br>According to DIN ISO 2768-2<br>Form and position: class L | FIRST ANGLE PROJECTION:<br> | This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy. |
| SCALE<br>1 : 1                                                                                                                                                                              | SIZE<br>A3                                                                                                       | SHEET<br>2 / 2                                                                                                                        |

Luminaire: Ledil CS15223\_STRADA-IP-2X6-T2-C-90\_(XP-G2)  
Lamps: 1 x Cree\_XP-G2\_1228.54lm\_@250mA\_P=8.65953W\_η=0.250

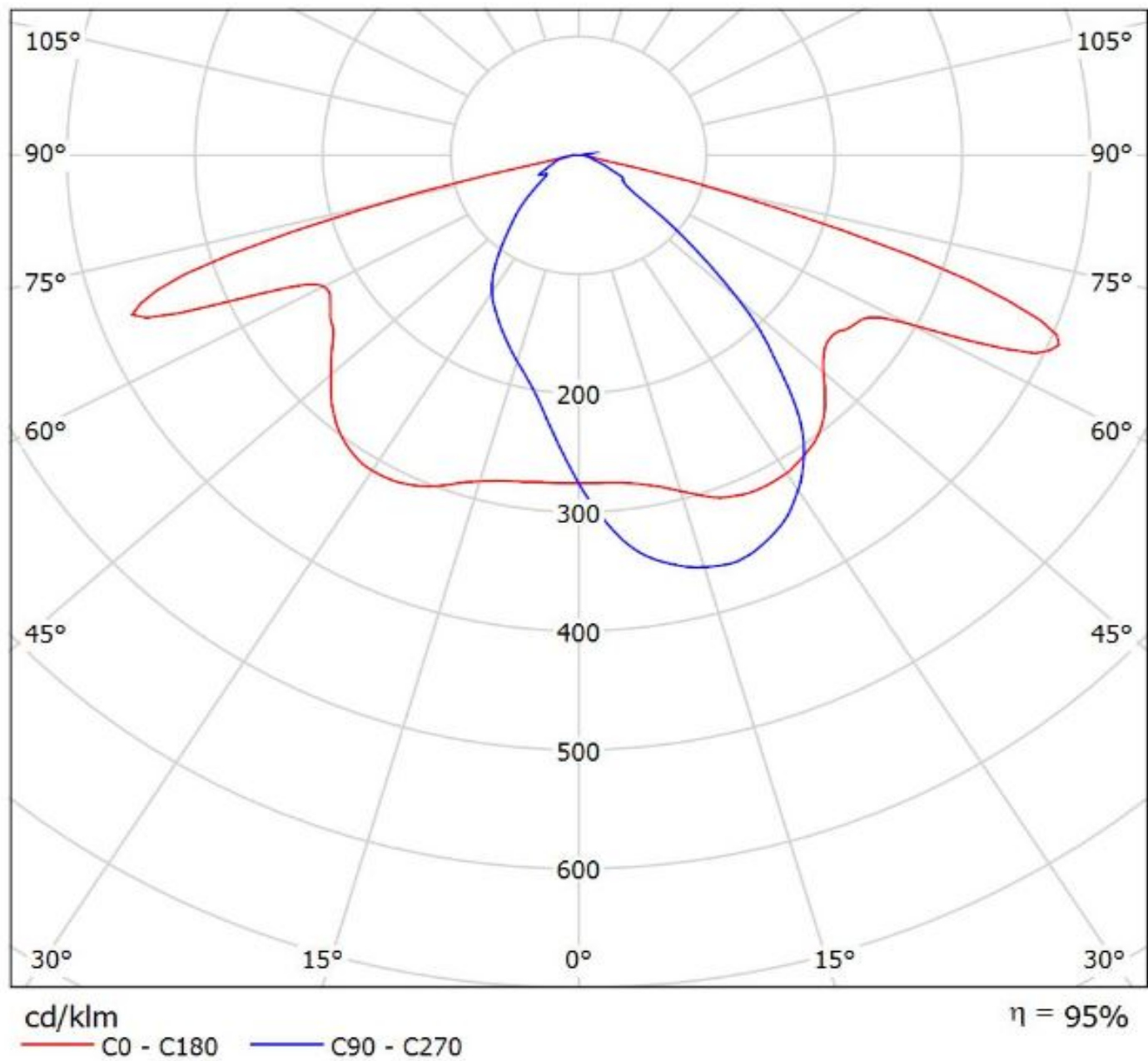




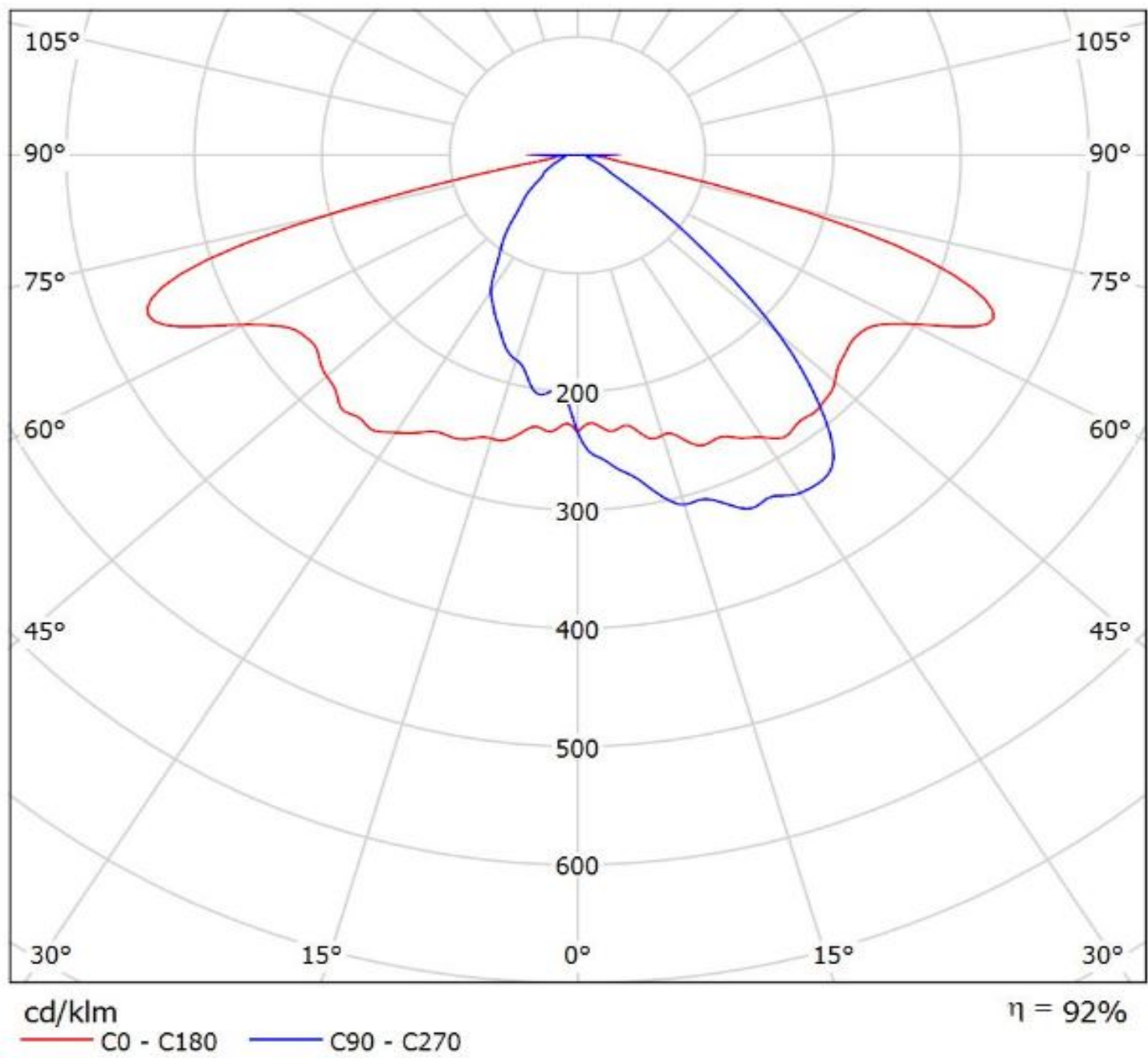
Luminaire: Ledil Oy CS15223\_STRADA-IP-2X6-T2-C-90\_(CREE\_XP-G3)\_SIMULATED  
Lamps: 1 x CREE\_XP-G3



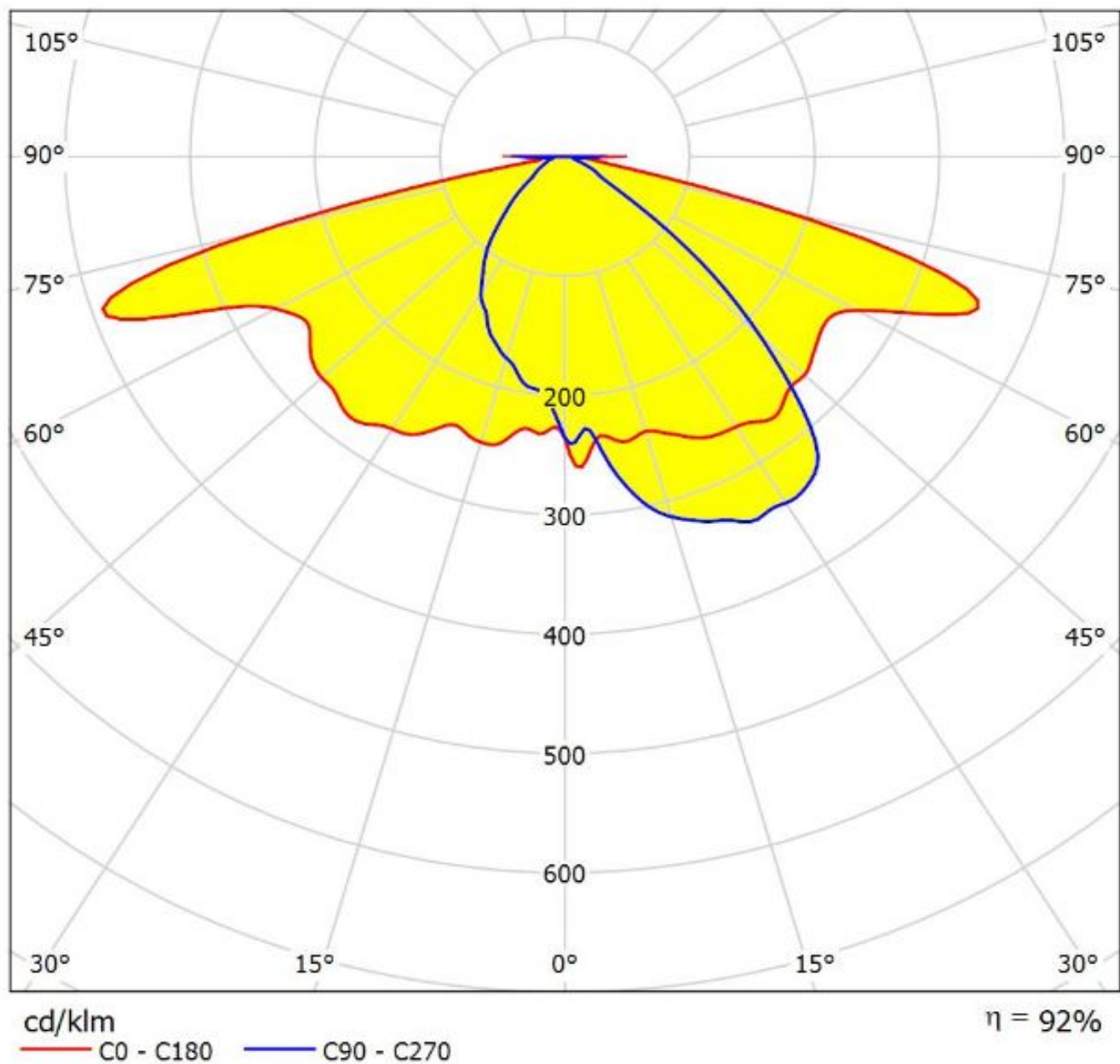
Luminaire: Ledil CS15223\_STRADA-IP-2X6-T2-C-90\_(XP-G2)  
Lamps: 1 x Cree\_XP-G2\_1228.54lm\_@250mA\_P=8.65953W\_l=0.250



Luminaire: Ledil Oy CS15223\_STRADA-IP-2X6-T2-C-90\_(XP-L2)\_SIMULATED  
Lamps: 1 x Cree XP-L2



Luminaire: Ledil Oy CS15223\_STRADA-IP-2X6-T2-C-90\_(CREE\_XP-G3)\_SIMULATED  
Lamps: 1 x CREE\_XP-G3



**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.**

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Ledil:

[CS15223\\_STRADA-IP-2X6-T2-C-90](#)