

**Ordering number C13118\_STRADA-SQ-A-T**

|                 |                  |             |              |
|-----------------|------------------|-------------|--------------|
| Family          | Strada-SQ        | FWHM        | Asym degrees |
| Type            | Lens             | Efficiency  | 93 %         |
| LED             | LUXEON M         | cd/Im       | 0.300        |
| Color           | Clear            | Gerber File | Available    |
| Diameter        | 25 + 25 mm       |             |              |
| Height          | 9 mm             |             |              |
| Style           | Square           |             |              |
| Optic Material  | PMMA             |             |              |
| Holder Material | -                |             |              |
| Fastening       | Screw, pin, glue |             |              |
| Status          | Ready            |             |              |

**Ordering number CA13119\_STRADA-SQ-A-T**

|                 |                  |             |              |
|-----------------|------------------|-------------|--------------|
| Family          | Strada-SQ        | FWHM        | Asym degrees |
| Type            | Assembly         | Efficiency  | 93 %         |
| LED             | LUXEON M         | cd/Im       | 0.300        |
| Color           | Clear            | Gerber File | Available    |
| Diameter        | 25 + 25 mm       |             |              |
| Height          | 9.1 mm           |             |              |
| Style           | Square           |             |              |
| Optic Material  | PMMA             |             |              |
| Holder Material | -                |             |              |
| Fastening       | Screw, pin, tape |             |              |
| Status          | Ready            |             |              |



# PRODUCT DATASHEET

## Strada-SQ series

last update 15/11/2012

PHILIPS  
LUMILEDS

### Ordering number C12410 Description 1

Family Strada-SQ  
Type Lens  
LED LUXEON M  
Color Clear  
Diameter 25 + 25 mm  
Height 9 mm  
Style Square  
Optic Material PMMA  
Holder Material -  
Fastening -  
Status Ready

FWHM Asym degrees  
Efficiency 93 %  
cd/lm -  
Gerber File Available

Positioning: External position element / Automatic assembling li

### Ordering number CA12411 Description 1

Family Strada-SQ  
Type Assembly  
LED LUXEON M  
Color Clear  
Diameter 25 + 25 mm  
Height 9.15 mm  
Style Square  
Optic Material PMMA  
Holder Material -  
Fastening -  
Status Ready

FWHM Asym degrees  
Efficiency 93 %  
cd/lm 0.410  
Gerber File Available

Positioning: External position element / Automatic assembling li

**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.**



# PRODUCT DATASHEET

## Strada-SQ series

last update 15/11/2012

PHILIPS  
LUMILEDS

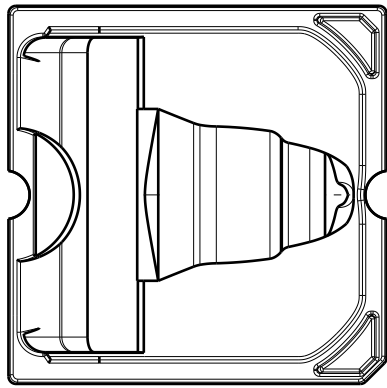
### GENERAL INFORMATION

- Product series especially designed & optimized for LUXEON M series of LEDs.
- Special care taken to make light distribution as uniform as possible.
- Lens material optical grade PMMA with high UV and temperature resistance. Allows use of high current and temperature conditions.

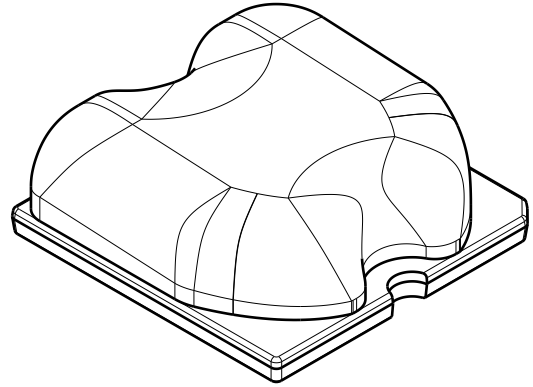
Please find more information about used material from below:

[http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%20N%20UL94\\_Yellow%20Card.pdf](http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%20N%20UL94_Yellow%20Card.pdf)

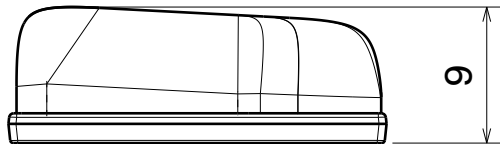
<http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%20N%20PLEXIGLAS-Datasheet.pdf>



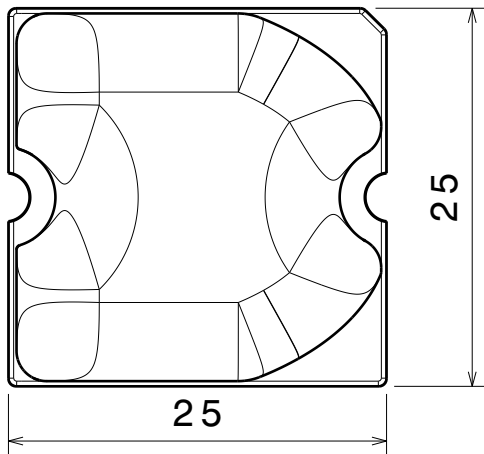
Bottom view



Isometric view



Front view



Top view

Tolerances if not otherwise shown:  
According to DIN ISO 2768-1  
Linear measures:  
Up to 30mm class F, otherwise class M.

According to DIN ISO 2768-2  
Form and position:  
class K

Control for SPC marked dimensions.

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or communicated without  
our written agreement.

**LEDiL**

Ledil Oy  
Salorankatu 10  
FIN 24240 SALO  
Finland

DRAWING TITLE

Mechanical drawing

DRAWN BY

as

DATE

25.9.2012

STRADA-SQ-A-T

CHECKED BY

VS

DATE

-

SIZE

A4

PART NUMBER

REV

001

DESIGNED BY

-

DATE

-

SCALE

2:1

WEIGHT

4,97 g

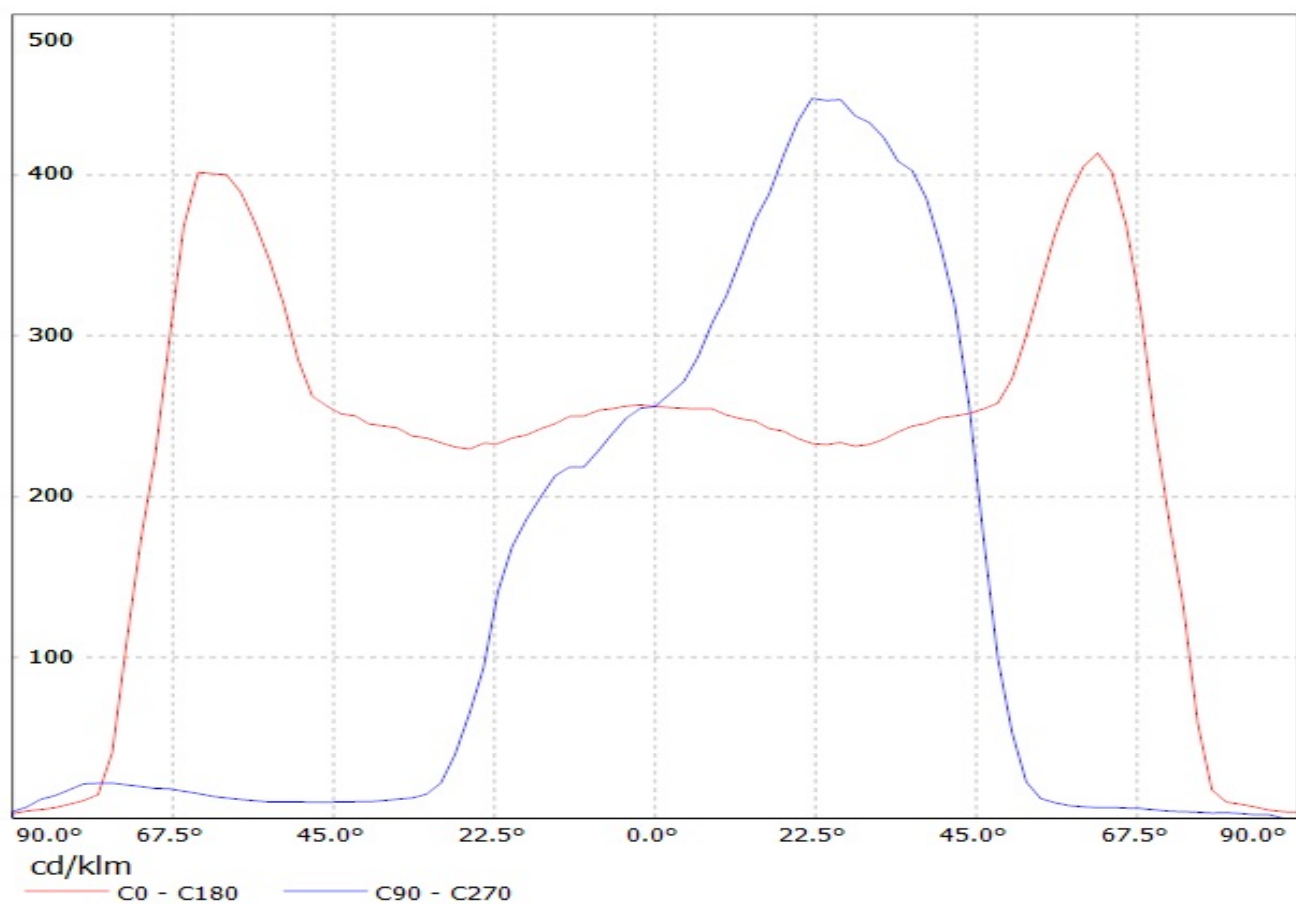
SHEET

1/1

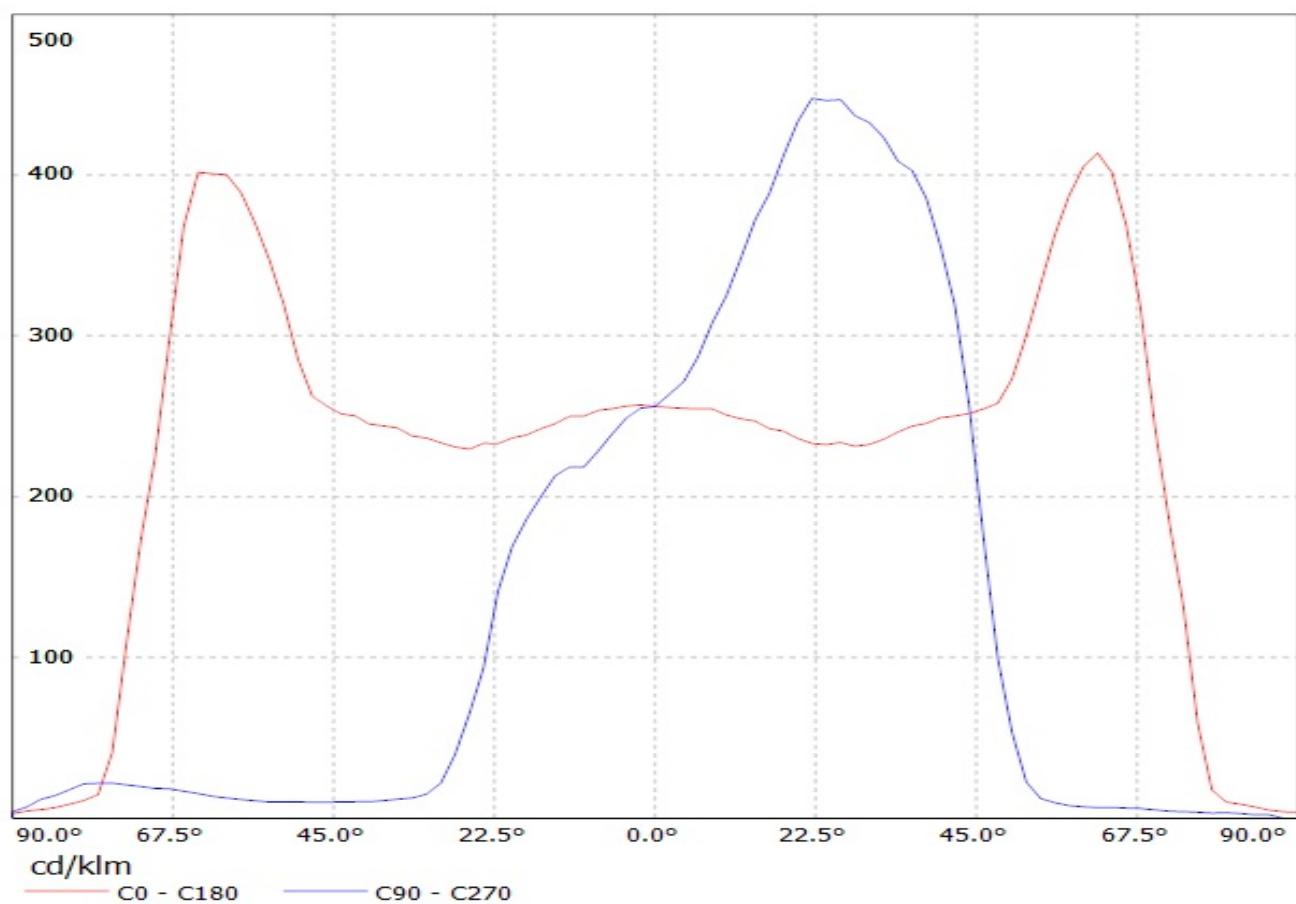
D

A

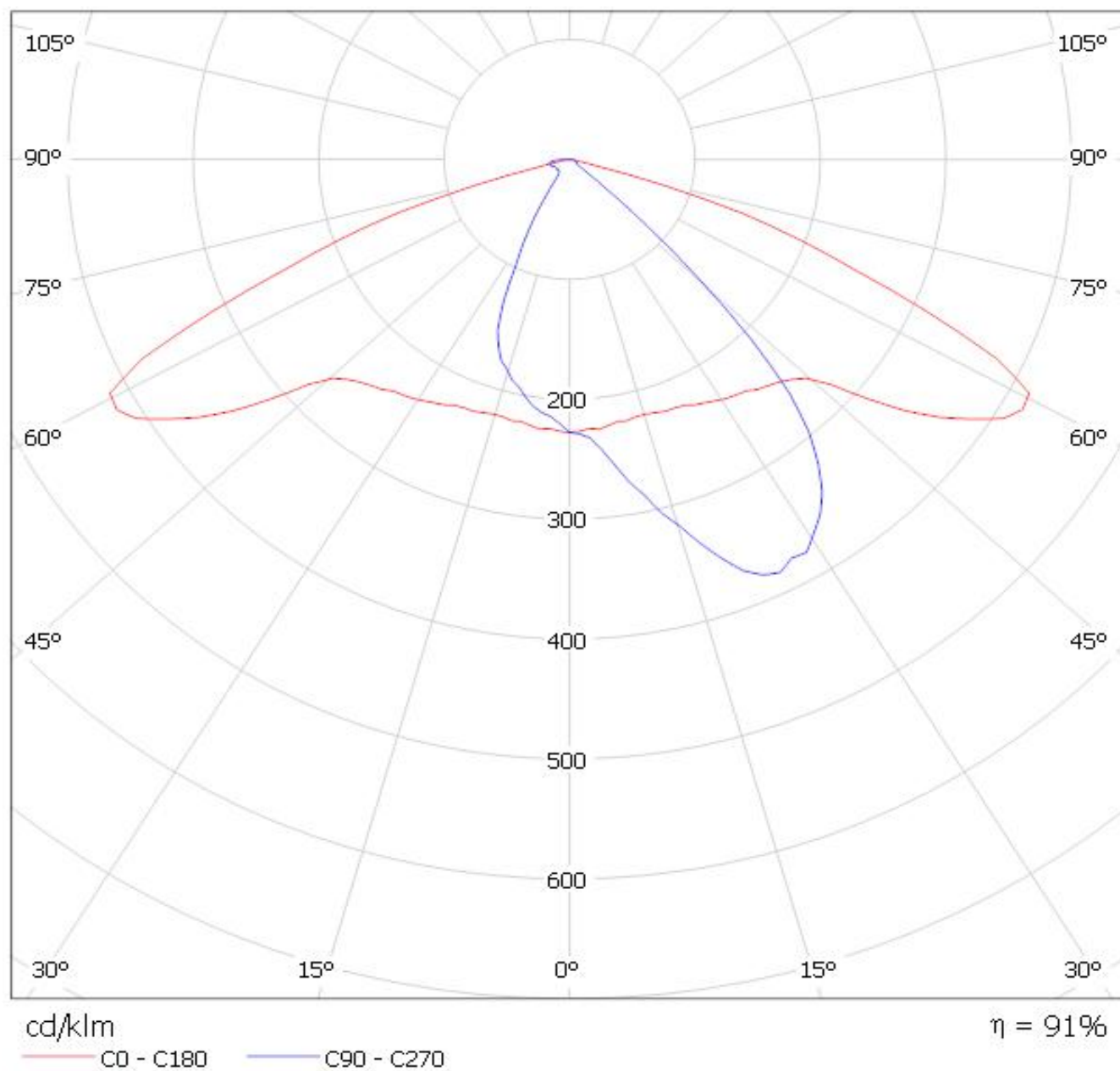
Luminaire: LEDiL Oy C13118\_ & CA13119\_STRADA-SQ-A-T-LuxM (Luxeon M 362lm @ 250mA) Efficiency=93%  
Lamps: 1 x Luxeon M 362lm @ 250mA



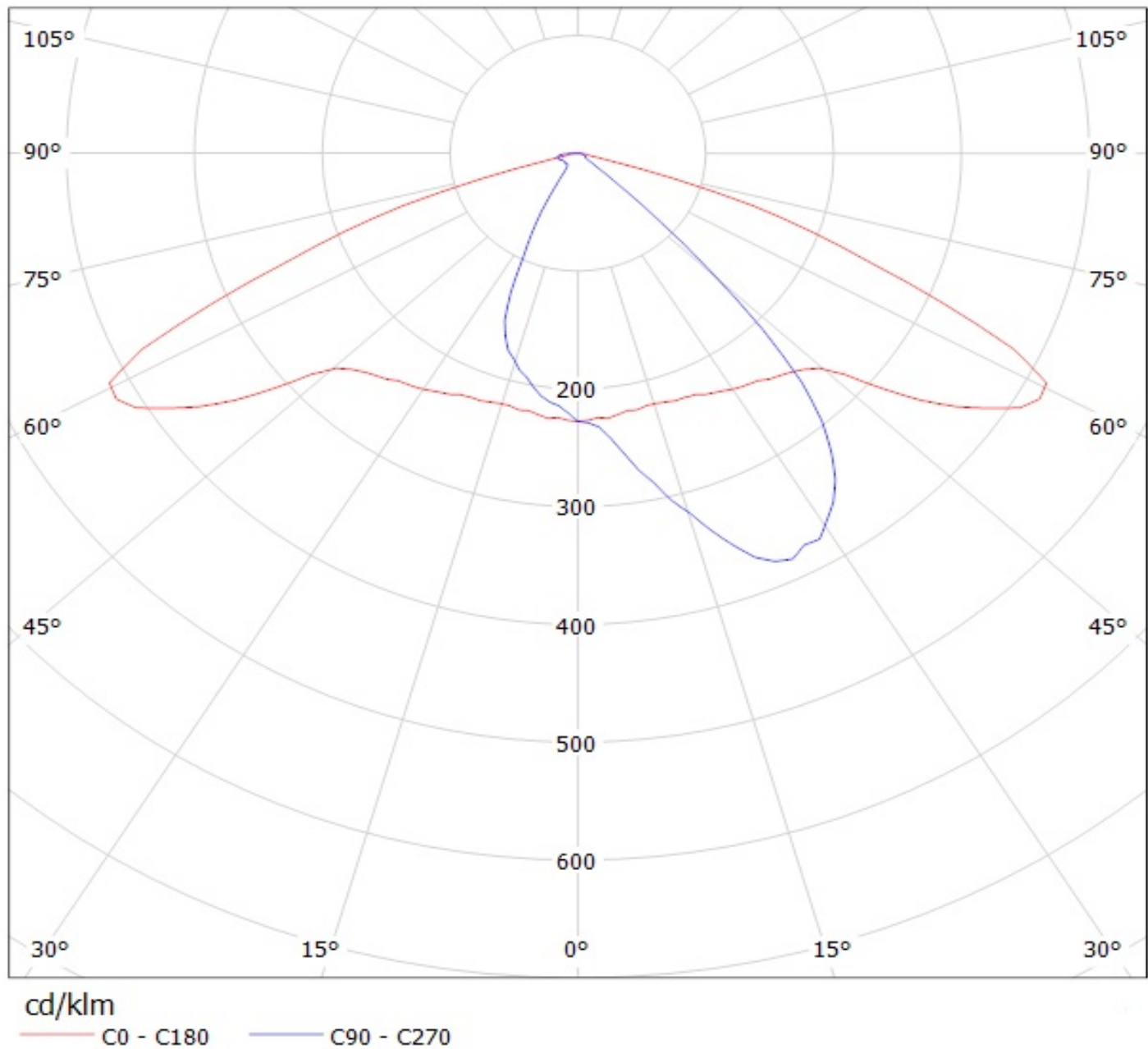
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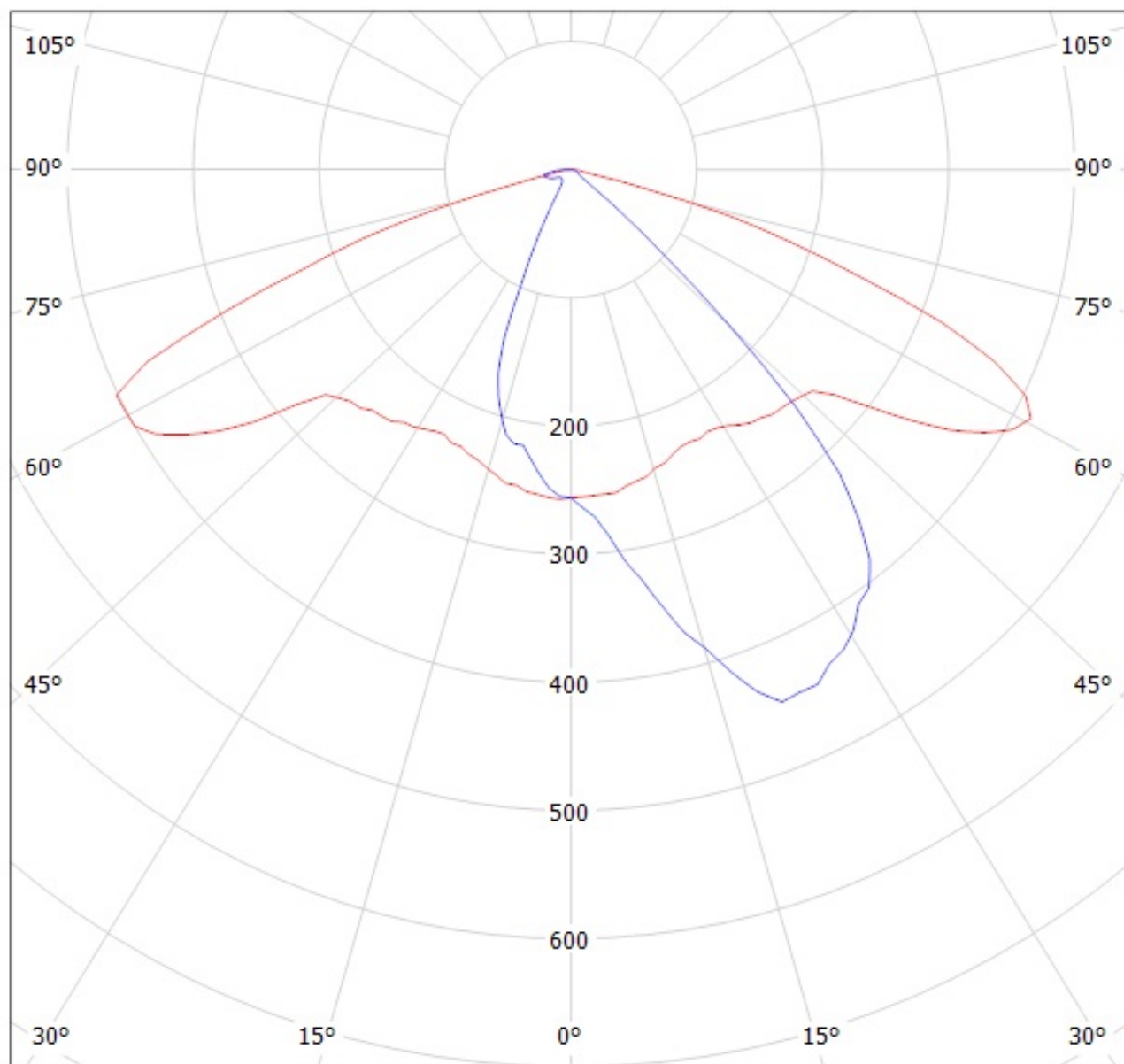
Luminaire: Ledil Oy C12410\_STRADA-SQ-A-T (Luxeon M) Efficiency=93%  
Lamps: 1 x Luxeon M 362lm @ 250mA



Luminaire: Ledil Oy C12411\_STRADA-SQ-A-T (Luxeon M) Efficiency=93%  
Lamps: 1 x Luxeon M 362lm @ 250mA



Luminaire: LEDiL Oy C13118\_&\_CA13119\_STRADA-SQ-A-T-LuxM (Luxeon M 362lm @ 250mA) Efficiency=93%  
Lamps: 1 x Luxeon M 362lm @ 250mA

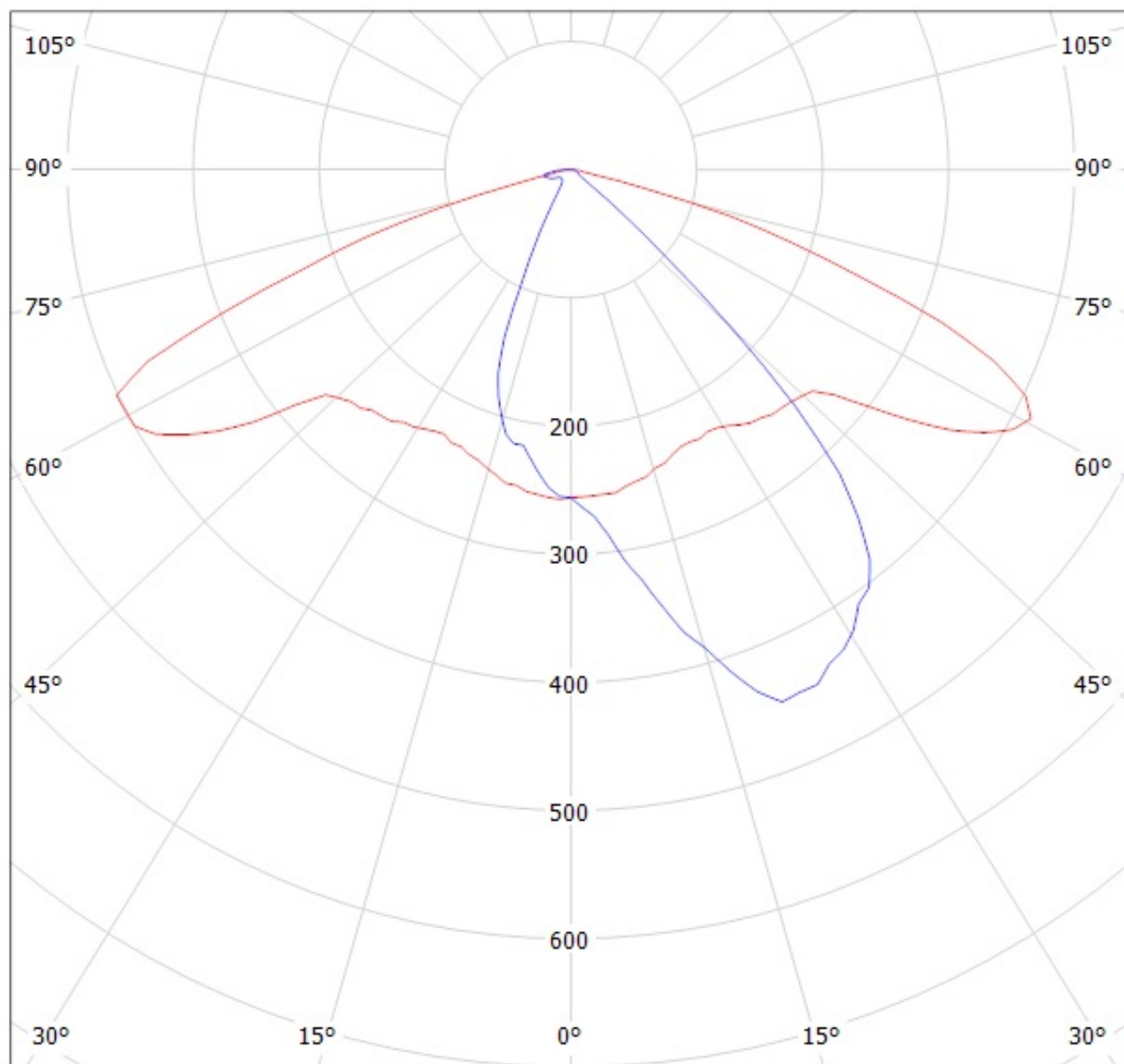


cd/klm

— C0 - C180

— C90 - C270

Luminaire: LEDiL Oy C13118\_&\_CA13119\_STRADA-SQ-A-T-LuxM (Luxeon M 362lm @ 250mA) Efficiency=93%  
Lamps: 1 x Luxeon M 362lm @ 250mA



cd/klm

— C0 - C180 — C90 - C270