

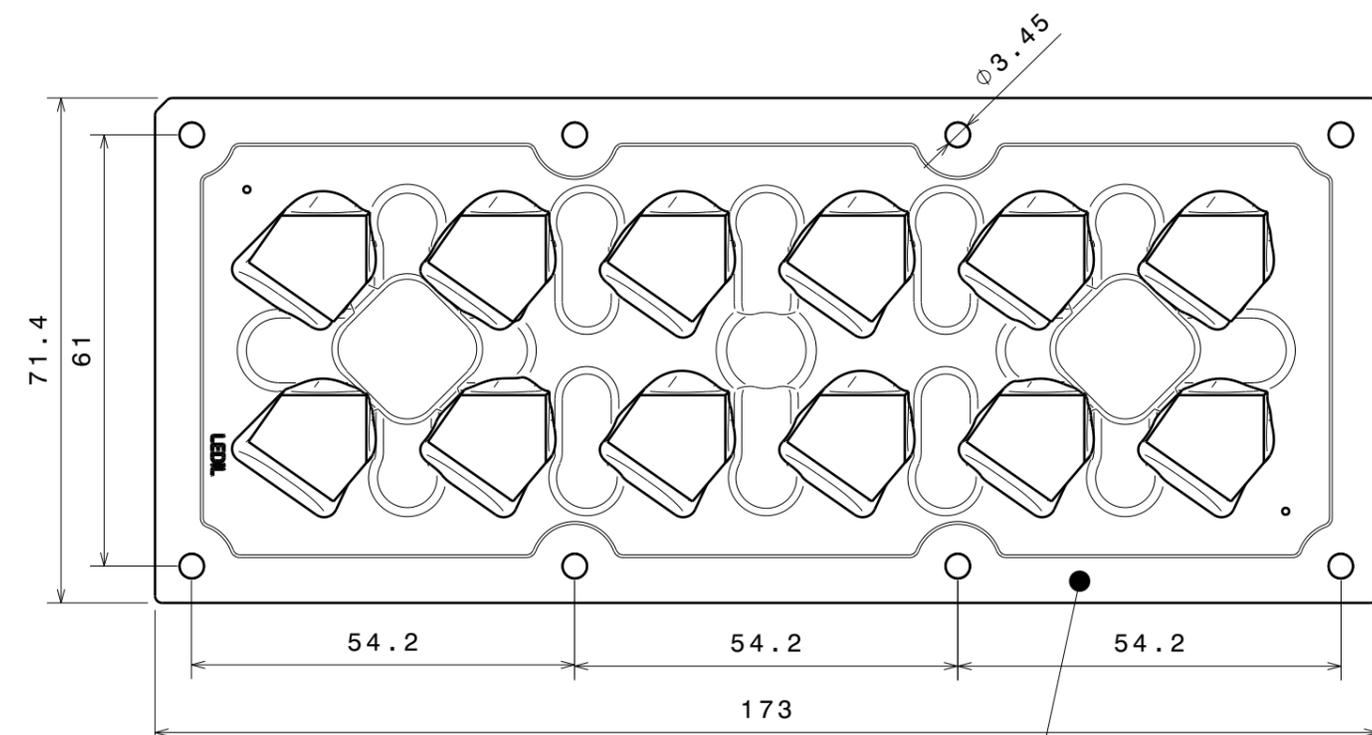
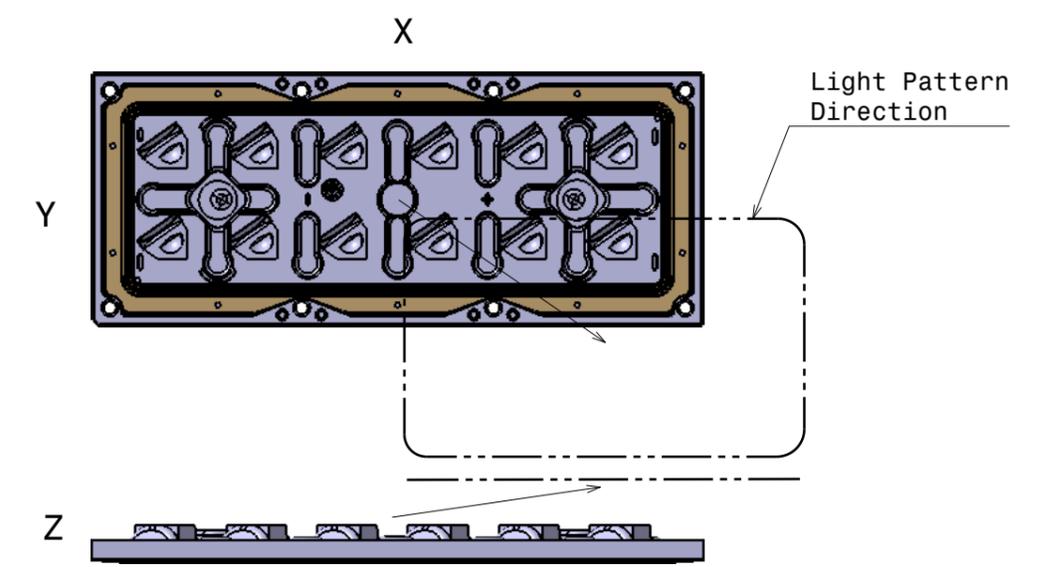
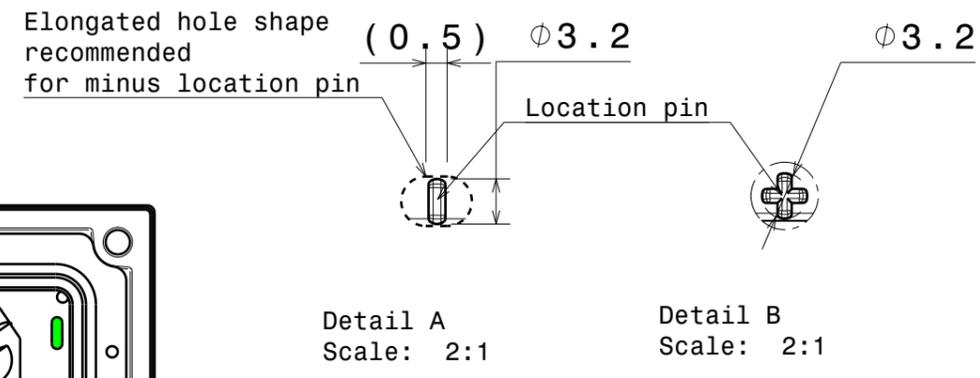
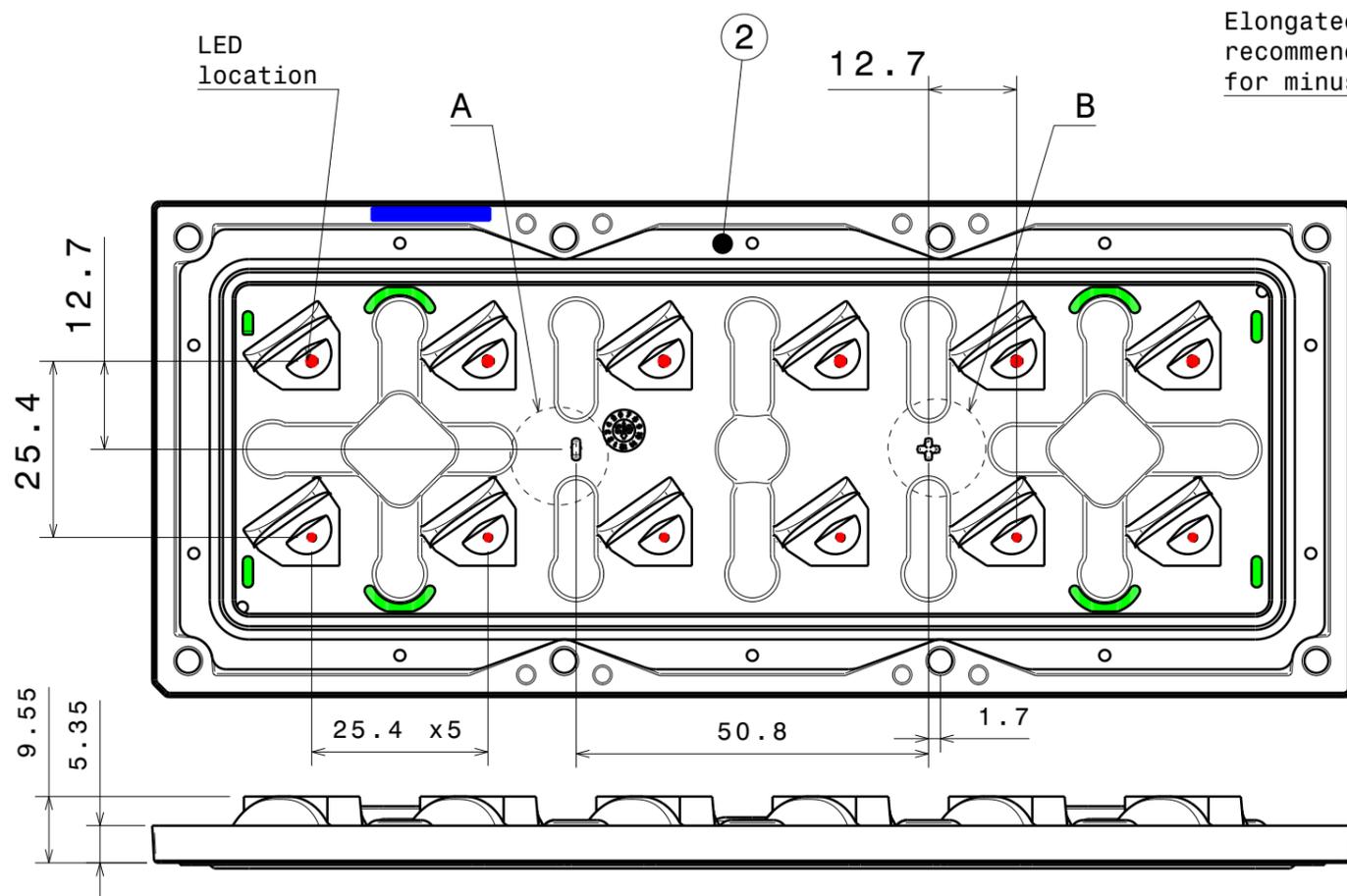
DETAILS

| | |
|------------------------|--------------------------|
| Product Number | CS16401_STRADA-IP-2X6-PX |
| Family | Strada |
| Type | Lens array |
| Color | clear |
| Diameter | 173x71,4 mm |
| Height | 9,6 mm |
| Style | rectang |
| Optic Material | |
| Holder Material | |
| Fastening | pin, screw |
| Status | production ready |
| ROHS Compliant | Yes |
| Date Updated | 11/12/2017 |

OPTICAL PROPERTIES

| LED | Viewing Angle | Light Beam | Efficiency | cd/lm | Connector |
|-------------------|-----------------|------------|------------|------------|-----------|
| XT-E | sim: Asymmetric | Asymmetric | - | sim: 0.000 | - |
| XP-G2 | Asymmetric deg | Asymmetric | 94 % | 1.150 | - |
| XP-G3 | Asymmetric deg | Asymmetric | 94 % | 0.970 | - |
| Duris S8 | Asymmetric deg | Asymmetric | 94 % | 0.890 | - |
| Oslon Square Gen3 | Asymmetric deg | Asymmetric | 94 % | 1.200 | - |
| SMJQ-D36W12Mx | Asymmetric deg | Asymmetric | 94 % | 1.100 | - |





| COMPONENTS | | | | |
|------------|-------------------------|------|----------|----------------|
| INDEX | PRODUCT | TYPE | MATERIAL | COLOUR/COATING |
| 1 | C16400_STRADA-IP-2X6-PX | LENS | PMMA | CLEAR |
| 2 | C14018_2X6-SEAL25 | SEAL | SILICONE | WHITE |

Notes

- PCB level
- Heat sink level
- Led location

For more details about compatible LEDs please check measured results on www.ledil.com and 3D model for more detailed mechanical information
See installation details page 2.

| MECHANICAL DRAWING | | | LEDiL [®] | | |
|---|-----------------------------|------|---------------------------|-------|---|
| PRODUCT CS16401_STRADA-IP-2X6-PX | | | | | This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy. |
| 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: | | | | |
| SCALE | 1:1 | SIZE | A3 | SHEET | 1/2 |

4

3

2

1

4

3

2

1

Recommended
PCB max. size 45x146mm

Location pin cutout

PCB geometry
for reference only

LED geometry
for reference only

SEAL

LENS geometry
for reference only

M3 screw recommended
for fixing

Use washer with screw if possible

Recommended max. torque
for screw fixing: 0.6Nm

Notes

For more details about installation please see
LEDiL Installation Guide on www.ledil.com

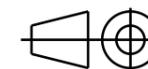
MECHANICAL DRAWING

PRODUCT
CS16401_STRADA-IP-2X6-PX

LEDiL[®]

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:



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SCALE

-

SIZE

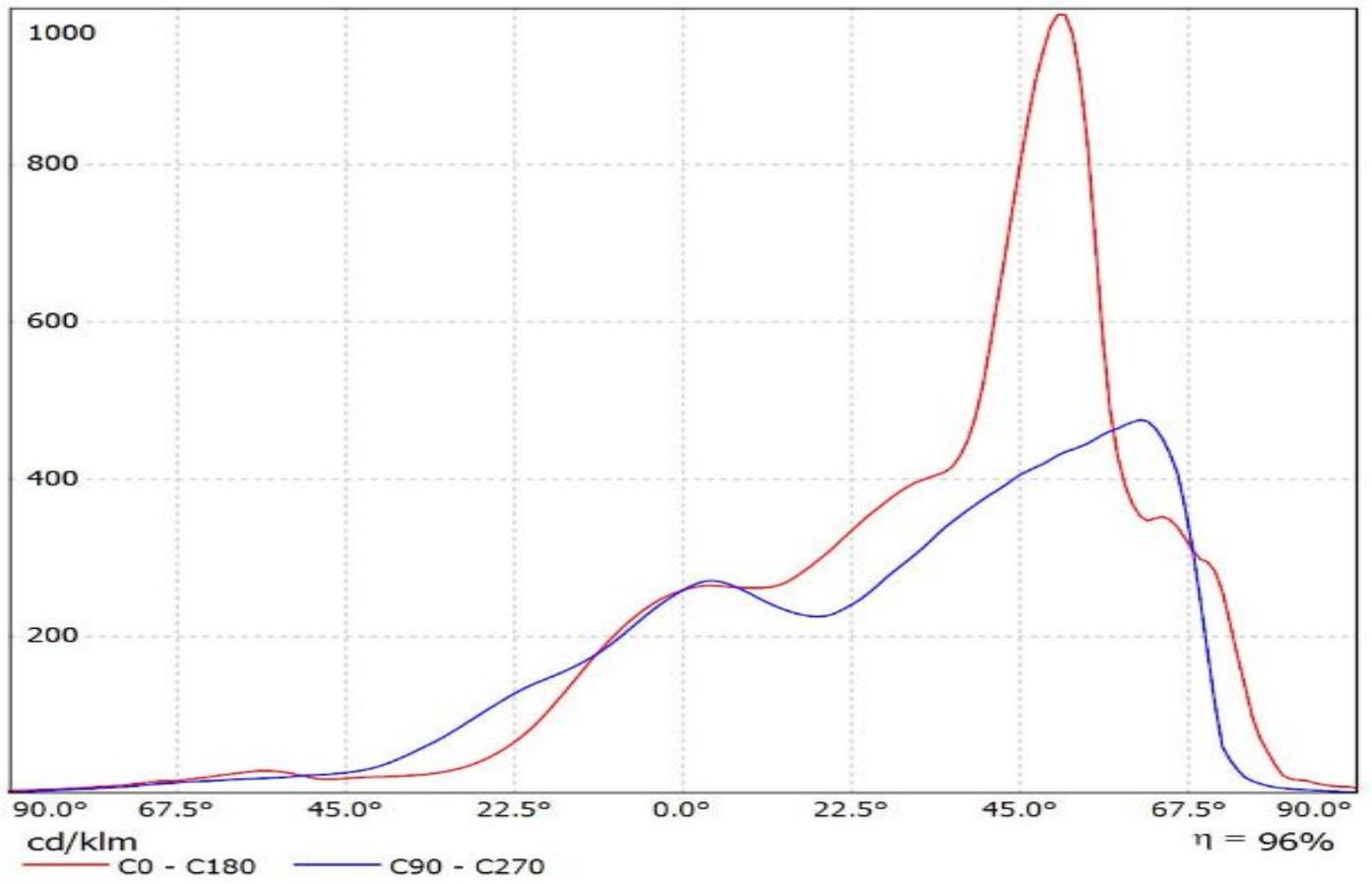
A3

SHEET

2/2

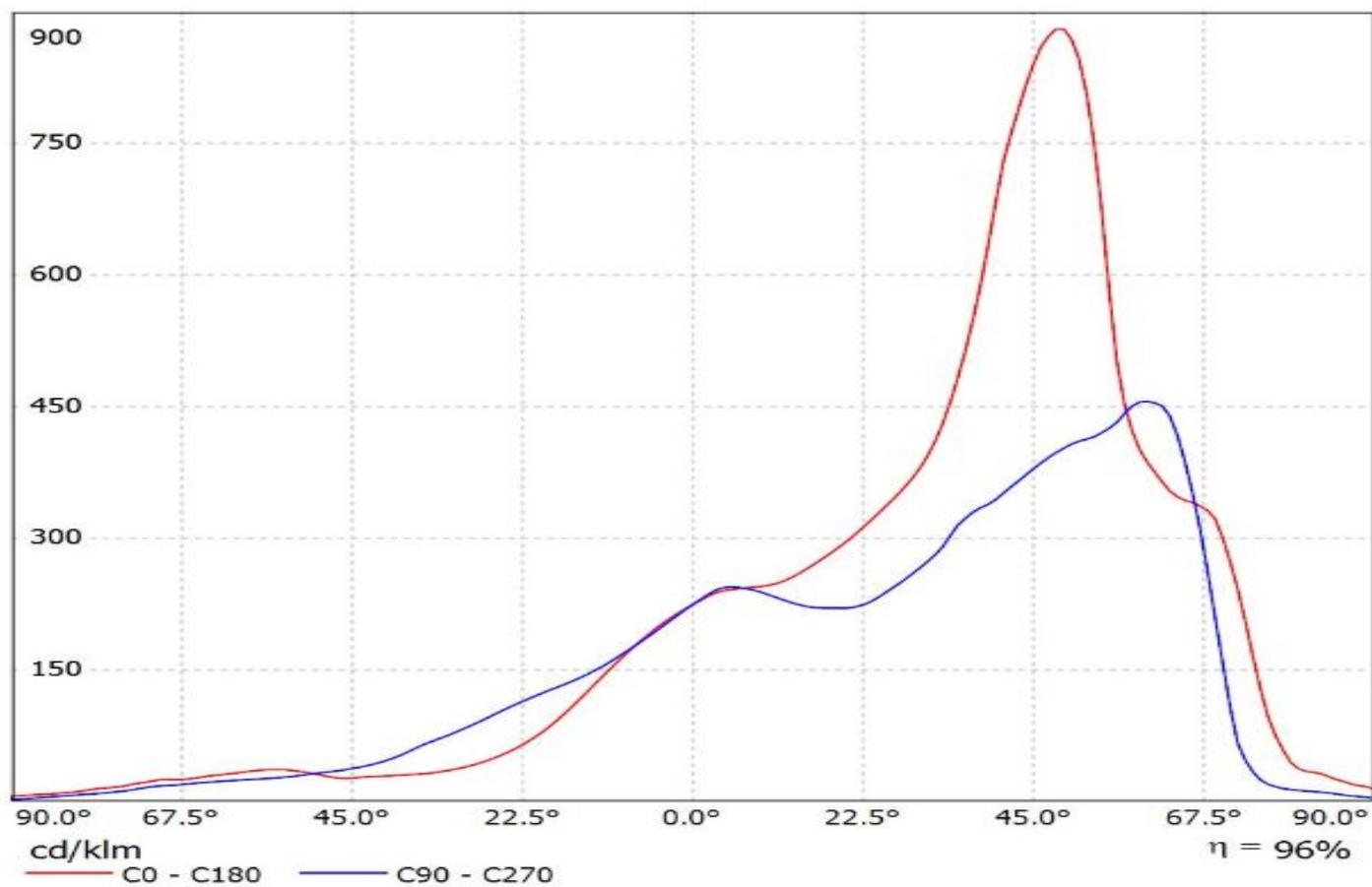
Luminaire: Ledil CS16401_STRADA-IP-2X6-PX_(XP-G2)

Lamps: 1 x Cree_XP-G2_2x6_1233.54lm@250mA_P=8.65929W_U=34.650V

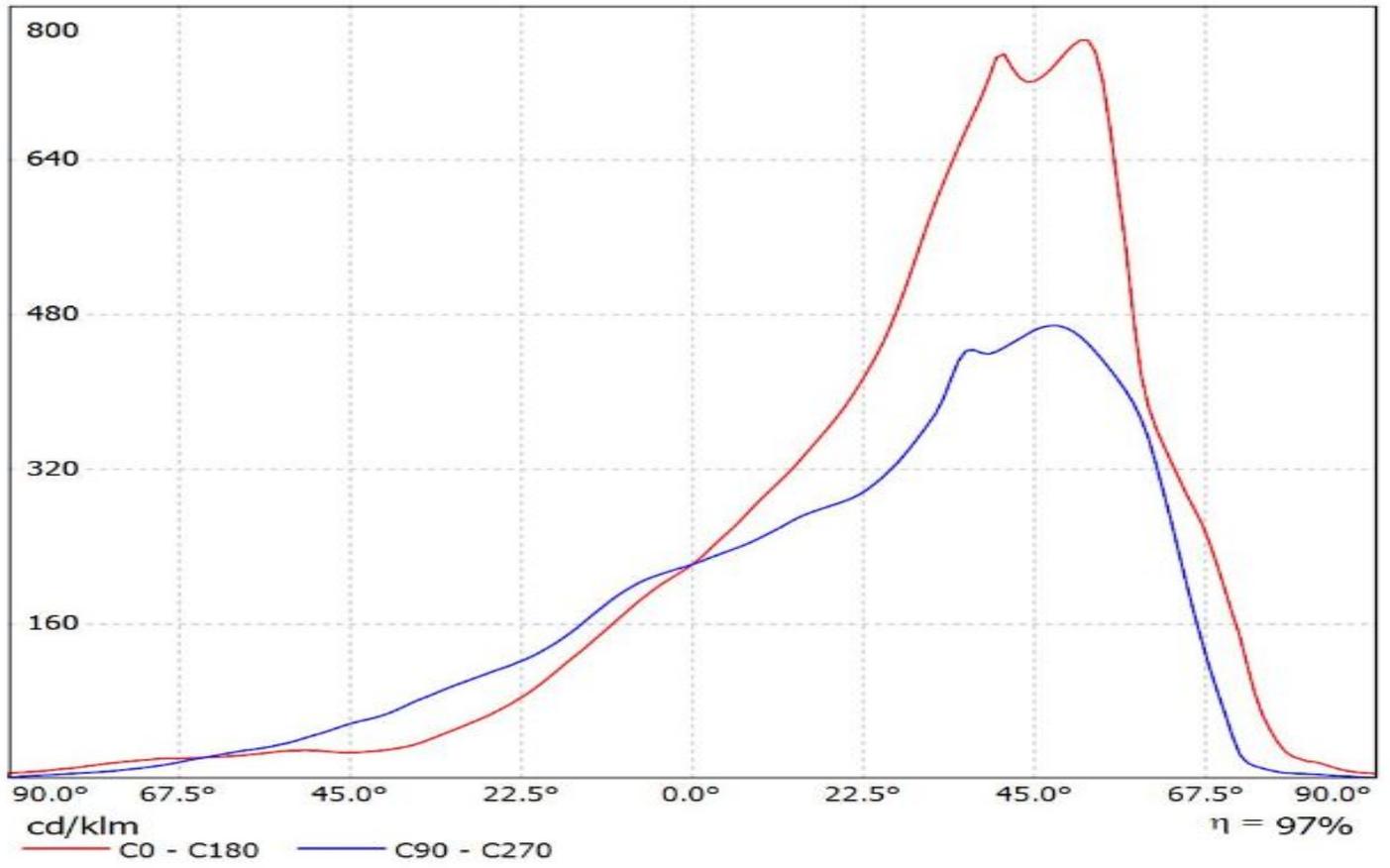


Luminaire: LEDiL Oy CS16401_STRADA-IP-2X6-PX_(XP-G3)

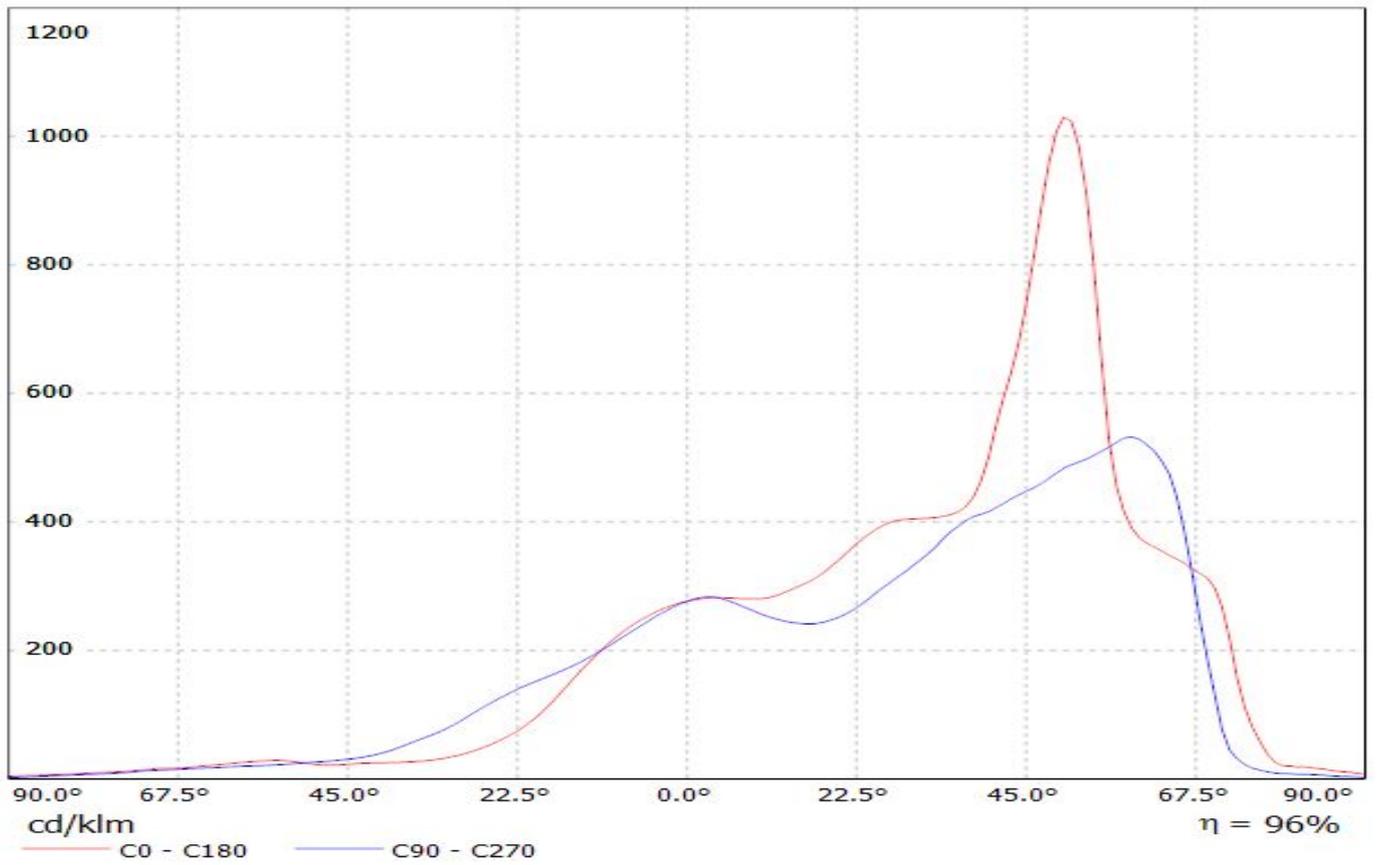
Lamps: 1 x Cree_XP-G3_(XPGDWT-B1-3C0-S4-0-01)_1466.14lm@250mA_P=8.22891W_U=32.942V



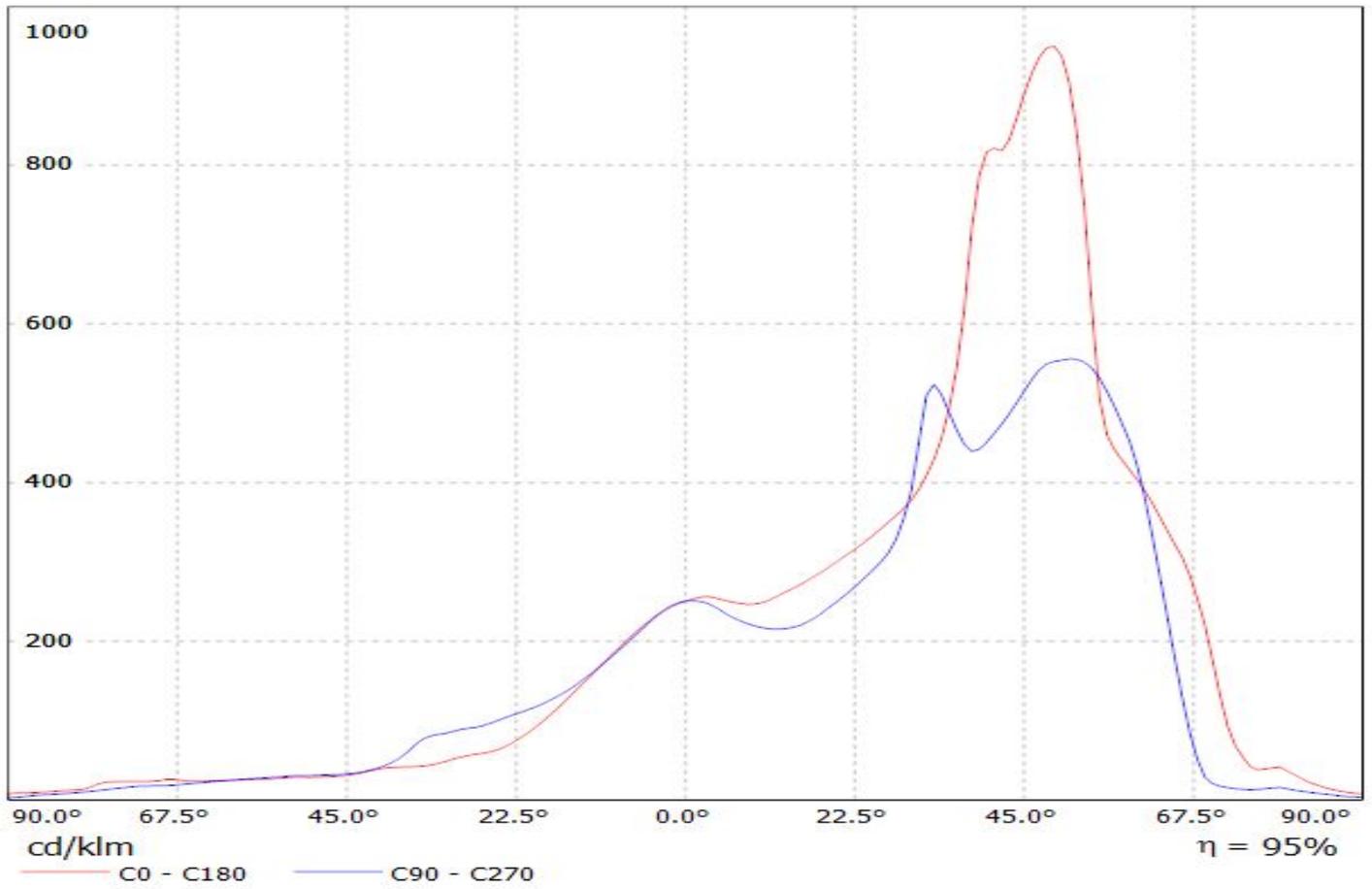
Luminaire: LEDiL Oy CS16401_STRADA-IP-2X6-PX (Duris_S8)
Lamps: 1 x Osram_Duris_S8 (GW_P9LT32.EN-PRPT-XX57-1)
_1523.36lm@250mA_P=10.1762W_U=67.841V



Luminaire: LEDiL Oy CS16401_STRADA-IP-2X6-PX_(Square_Gen3)
Lamps: 1 x Osram_Oslon_Square_Gen3_2x6_(GW_CSSRM2.PM-MUNQ-A737-1)
_1306.33lm@250mA_CCT=4000K_P=8.22042W_U=32.908V

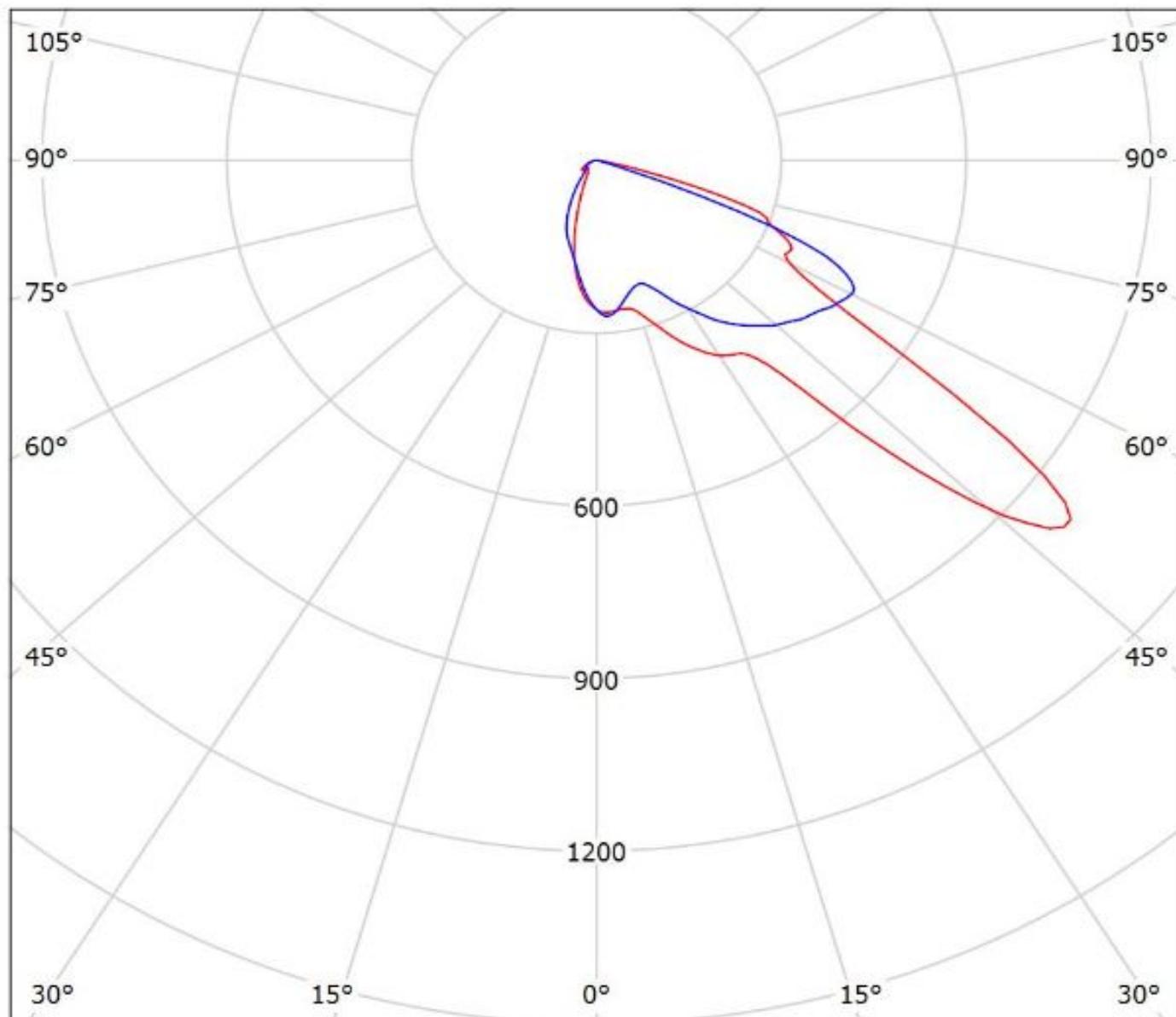


Luminaire: LEDiL Oy CS16401_STRADA-IP-2X6-PX_(SMJQ-D36W12Mx)
Lamps: 1 x Seoul_SMJQ-D36W12Mx_1459.33lm@250mA_P=8.0523W_U=32.235V



Luminaire: Ledil CS16401_STRADA-IP-2X6-PX_(XP-G2)

Lamps: 1 x Cree_XP-G2_2x6_1233.54lm@250mA_P=8.65929W_U=34.650V



cd/klm

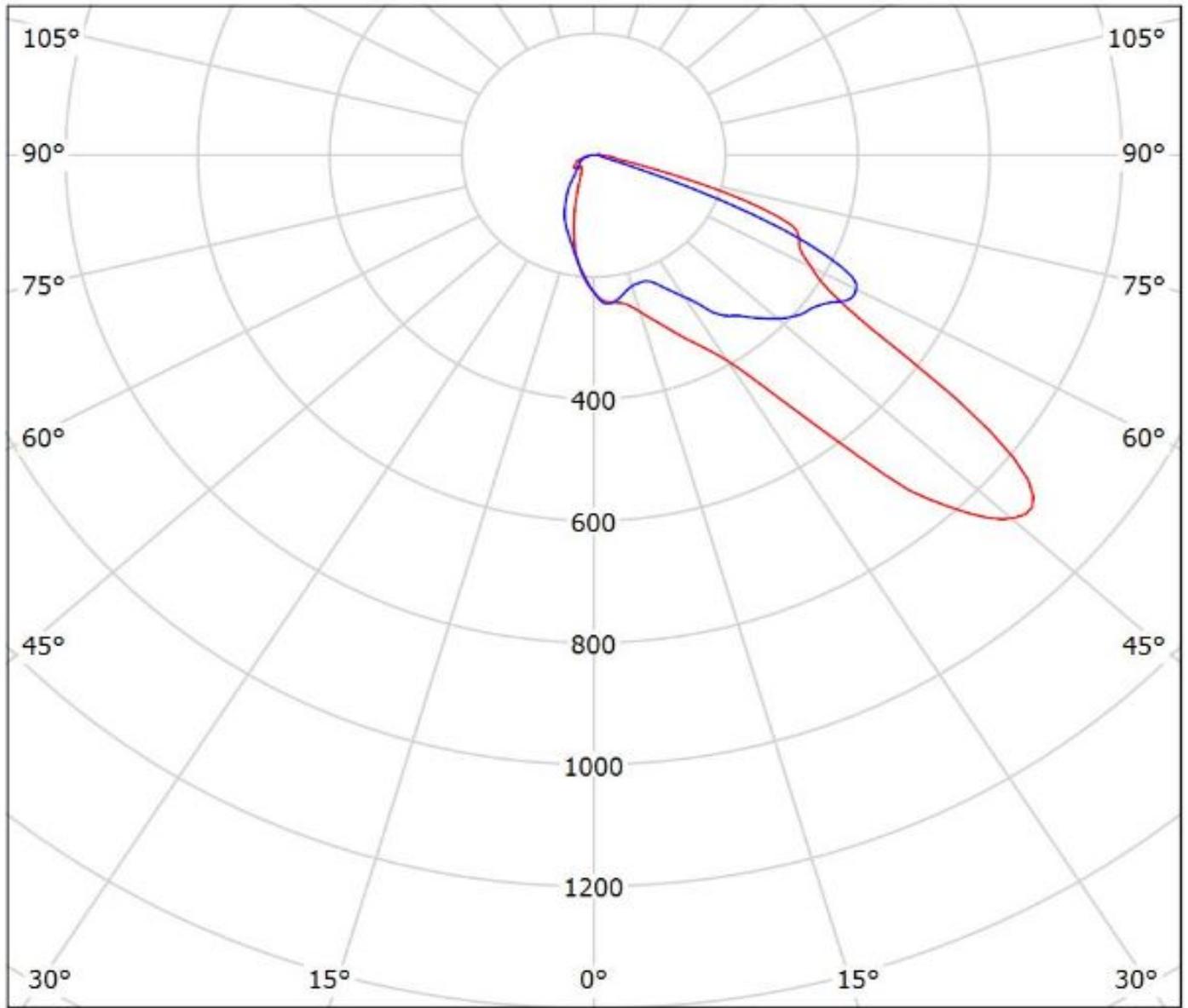
— C0 - C180

— C90 - C270

$\eta = 96\%$

Luminaire: LEDiL Oy CS16401_STRADA-IP-2X6-PX_(XP-G3)

Lamps: 1 x Cree_XP-G3_(XPGDWT-B1-3C0-S4-0-01)_1466.14lm@250mA_P=8.22891W_U=32.942V

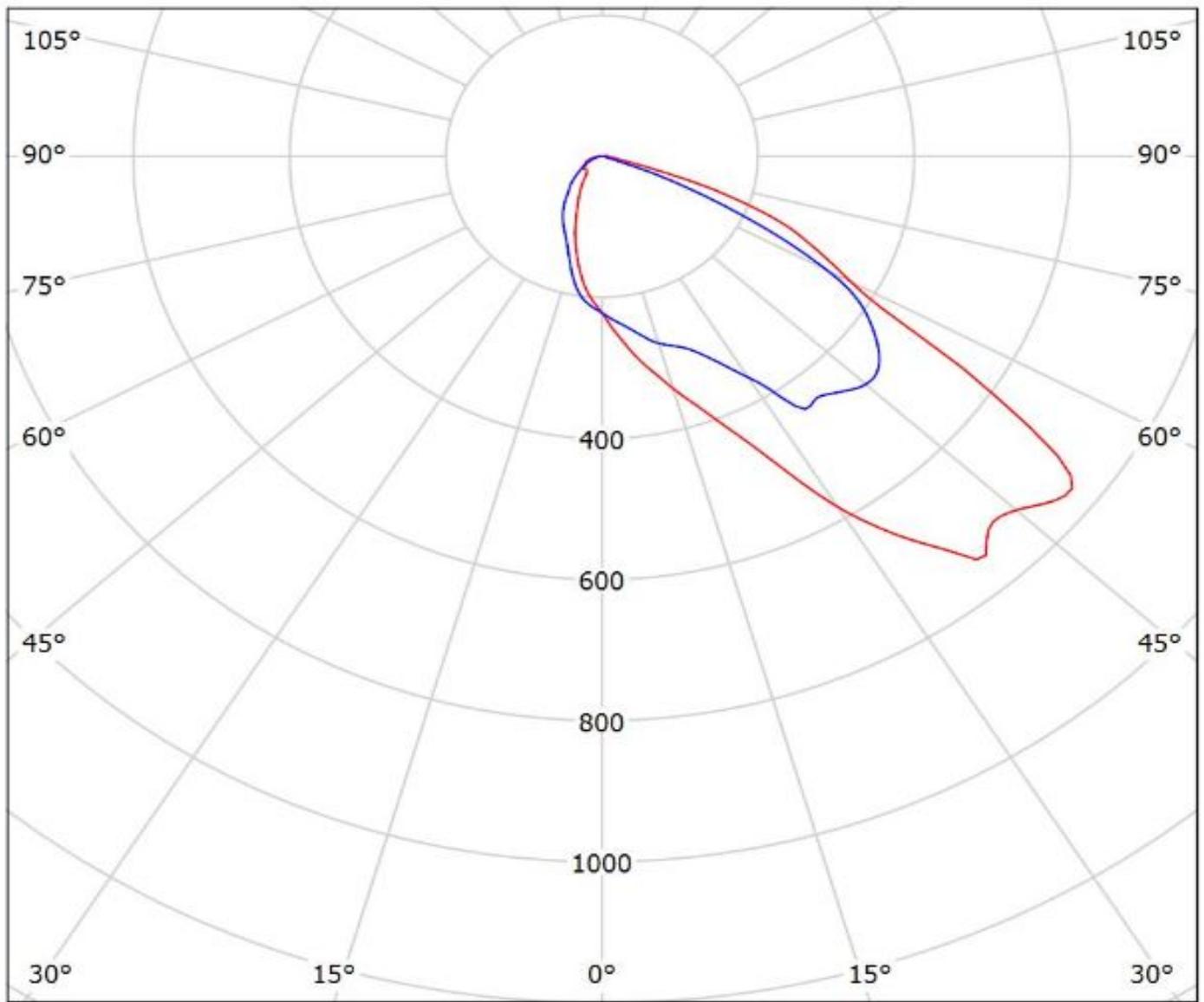


cd/klm

— C0 - C180 — C90 - C270

$\eta = 96\%$

Luminaire: LEDiL Oy CS16401_STRADA-IP-2X6-PX (Duris_S8)
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_1523.36lm@250mA_P=10.1762W_U=67.841V

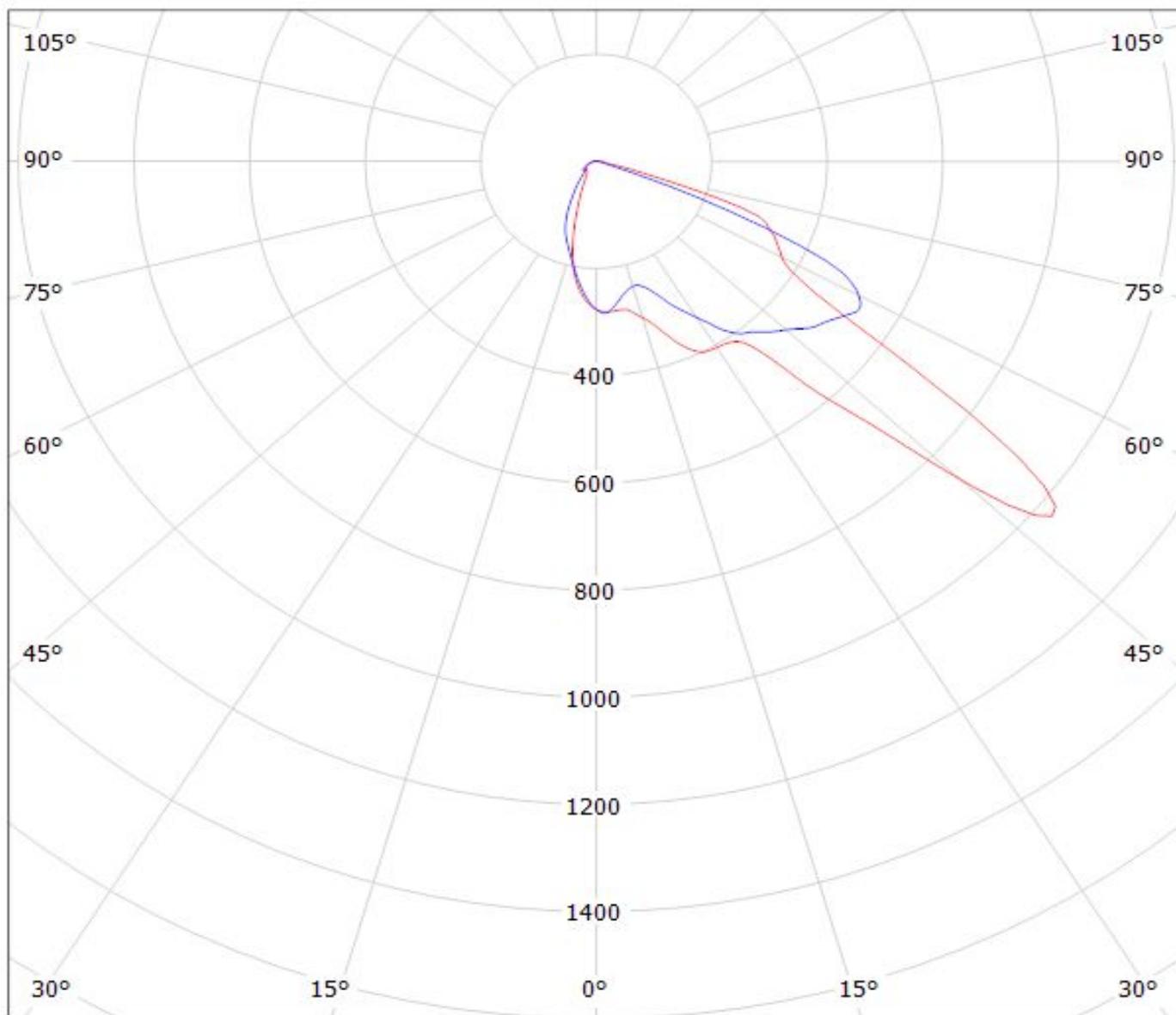


cd/klm

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$\eta = 97\%$

Luminaire: LEDiL Oy CS16401_STRADA-IP-2X6-PX_(Square_Gen3)
Lamps: 1 x Osram_Oslon_Square_Gen3_2x6_(GW_CSSRM2.PM-MUNQ-A737-1)
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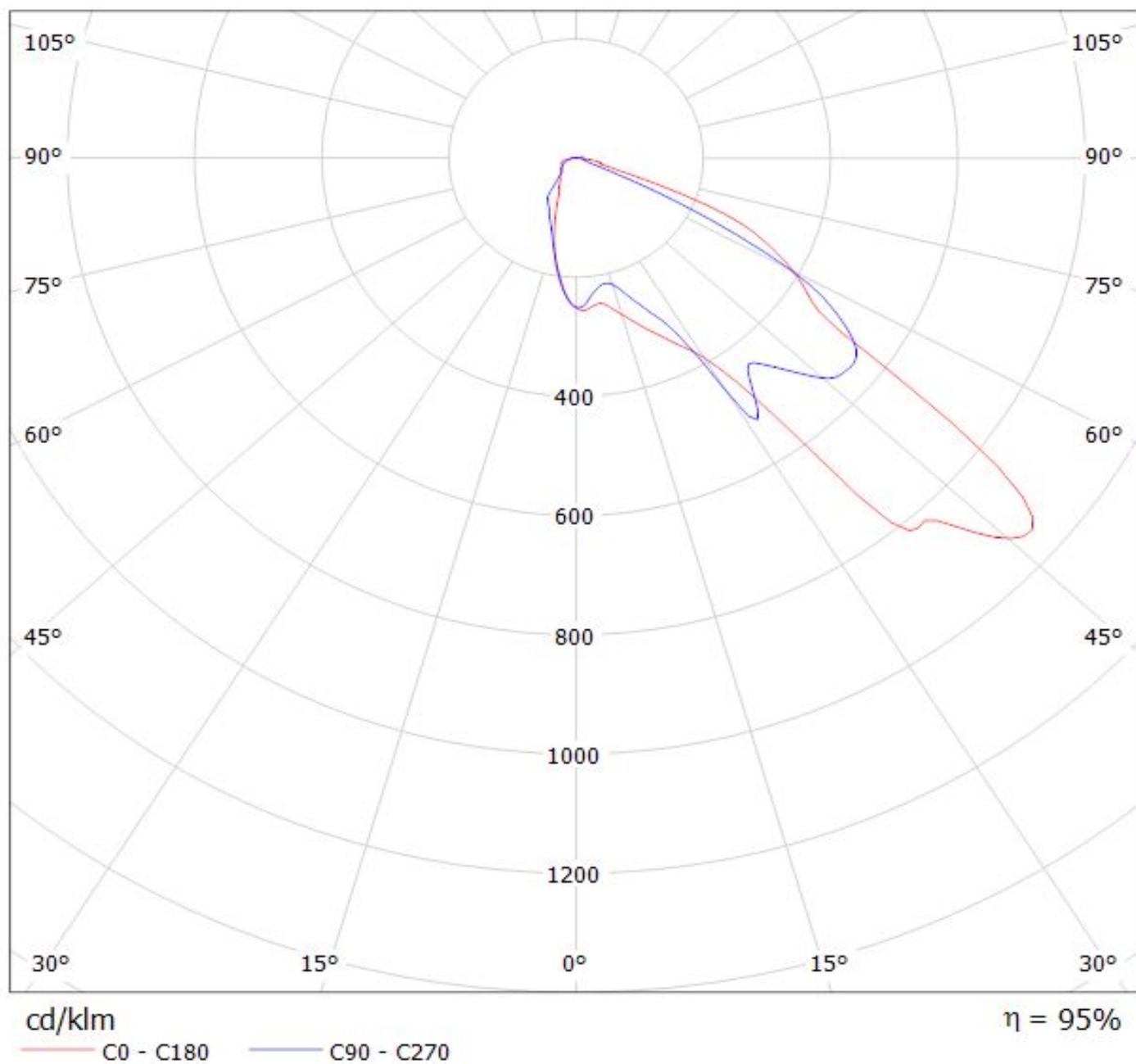
cd/klm

— C0 - C180 — C90 - C270

$\eta = 96\%$

Luminaire: LEDiL Oy CS16401_STRADA-IP-2X6-PX_(SMJQ-D36W12Mx)

Lamps: 1 x Seoul_SMJQ-D36W12Mx_1459.33lm@250mA_P=8.0523W_U=32.235V



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.