

## DETAILS

|                        |                       |
|------------------------|-----------------------|
| <b>Product Number</b>  | C12419_STRADA-2X2-A-T |
| <b>Family</b>          | Strada                |
| <b>Type</b>            | Lens array            |
| <b>Color</b>           | clear                 |
| <b>Diameter</b>        | 50x50 mm              |
| <b>Height</b>          | 7,3 mm                |
| <b>Style</b>           | rectang               |
| <b>Optic Material</b>  | PMMA                  |
| <b>Holder Material</b> |                       |
| <b>Fastening</b>       | glue, pin, screw      |
| <b>Status</b>          | production ready      |
| <b>ROHS Compliant</b>  | Yes                   |
| <b>Date Updated</b>    | 14/03/2017            |

## OPTICAL PROPERTIES

| LED                                  | Viewing Angle   | Light Beam    | Efficiency | cd/lm      | Connector |
|--------------------------------------|-----------------|---------------|------------|------------|-----------|
| XM-L                                 | Asymmetric deg  | Streetligh... | 93 %       | 0.420      | -         |
| XP-G                                 | Asymmetric deg  | Streetligh... | 93 %       | 0.450      | -         |
| XT-E                                 | Asymmetric deg  | Streetligh... | 93 %       | 0.470      | -         |
| XM-L2                                | asymmetric deg  | Streetligh... | 94 %       | 0.700      | -         |
| XP-G2                                | asymmetric deg  | Streetligh... | 94 %       | 0.900      | -         |
| XP-L                                 | Asymmetric deg  | Streetligh... | 94 %       | 0.670      | -         |
| XP-L HI                              | asymmetric deg  | Streetligh... | 94 %       | 0.890      | -         |
| XP-L2                                | Asymmetric deg  | Streetligh... | 94 %       | 0.610      | -         |
| H35C0 (LEMWA33)                      | Asymmetric deg  | Streetligh... | 96 %       | 0.850      | -         |
| H35C1 (LEMWA33)                      | Asymmetric deg  | Streetligh... | 94 %       | 0.790      | -         |
| LUXEON Rebel ES                      | Asymmetric deg  | Streetligh... | 93 %       | 0.450      | -         |
| LUXEON T                             | Asymmetric deg  | Streetligh... | 94 %       | 0.800      | -         |
| LUXEON H50-2                         | Asymmetric deg  | Streetligh... | -          | sim: 0.000 | -         |
| LUXEON Q                             | asymmetric deg  | Streetligh... | 94 %       | 0.800      | -         |
| LUXEON MZ                            | asymmetric deg  | Streetligh... | 94 %       | 0.760      | -         |
| LUXEON TX                            | Asymmetric deg  | Streetligh... | 94 %       | 0.920      | -         |
| NS9x383                              | Asymmetric deg  | Streetligh... | 95 %       | 0.680      | -         |
| NVSW3x9A                             | Asymmetric deg  | Streetligh... | 94 %       | 0.730      | -         |
| NVSxE21A                             | asym deg        | Streetligh... | 94 %       | 0.880      | -         |
| Oslon Square PC                      | Asymmetric deg  | Streetligh... | 94 %       | 0.800      | -         |
| Oslon Square Gen3                    | Asymmetric deg  | Streetligh... | 94 %       | 0.800      | -         |
| Duris S8                             | sim: Asymmetric | Streetligh... | sim: 93 %  | sim: 0.660 | -         |
| Duris P8                             | sim: Asymmetric | Streetligh... | sim: 94 %  | sim: 0.900 | -         |
| Fortimo FastFlex LED board 2x8 DA G4 | asymmetric deg  | Streetligh... | 94 %       | 0.890      | -         |
| LH351B                               | Asymmetric deg  | Streetligh... | 94 %       | 0.730      | -         |





# PRODUCT DATASHEET

## Strada series

last update 14/3/2017

### OPTICAL PROPERTIES

| LED                               | Viewing Angle  | Light Beam    | Efficiency | cd/lm | Connector |
|-----------------------------------|----------------|---------------|------------|-------|-----------|
| LH351Z                            | asymmetric deg | Streetligh... | 94 %       | 0.790 | -         |
| LH351D                            | Asymmetric deg | Streetligh... | 94 %       | 0.620 | -         |
| Z5                                | Asymmetric deg | Streetligh... | 93 %       | -     | -         |
| Acrich MJT 4040                   | Asymmetric deg | Streetligh... | 94 %       | 0.730 | -         |
| Z5M1/Z5M2                         | asymmetric deg | Streetligh... | 94 %       | 0.800 | -         |
| Z8Y22P                            | Asymmetric deg | Streetligh... | 94 %       | 0.760 | -         |
| TL1L3                             | Asymmetric deg | Streetligh... | 94 %       | 0.680 | -         |
| TL1L4                             | Asymmetric deg | Streetligh... | 94 %       | 0.850 | -         |
| RLE G1 49x223mm 4000lm xxx EXC OT | Asymmetric deg | Streetligh... | 94 %       | 0.790 | -         |
| RLE G1 49x245mm 4000lm xxx EXC OT | Asymmetric deg | Streetligh... | 94 %       | 0.790 | -         |
| RLE G1 49x121mm 2000lm xxx EXC OT | Asymmetric deg | Streetligh... | 94 %       | 0.790 | -         |
| RLE G1 49x133mm 2000lm xxx EXC OT | Asymmetric deg | Streetligh... | 94 %       | 0.790 | -         |

D

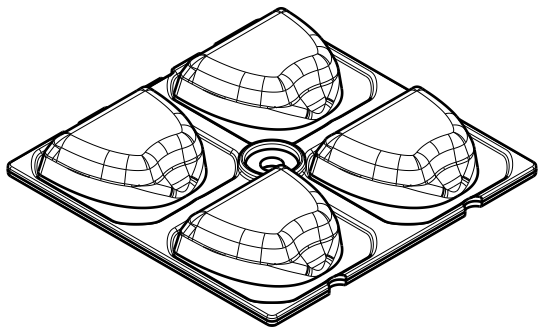
C

B

A

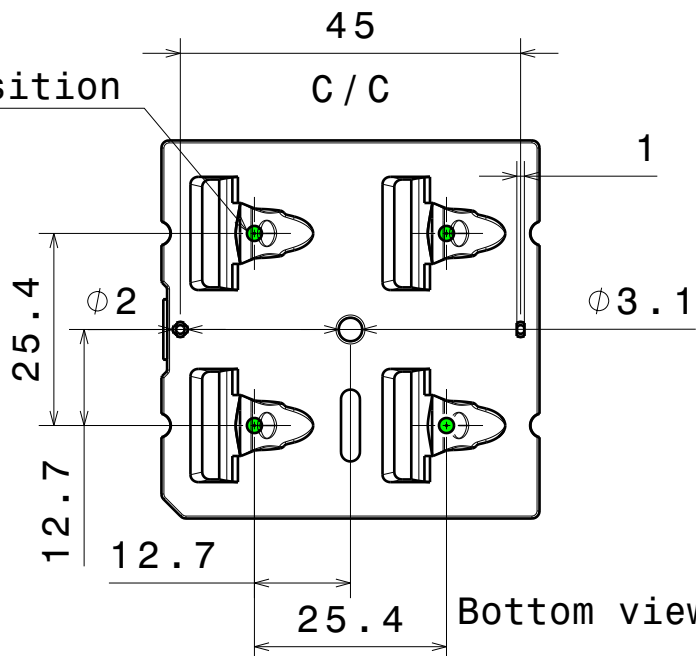
4

4



Isometric view

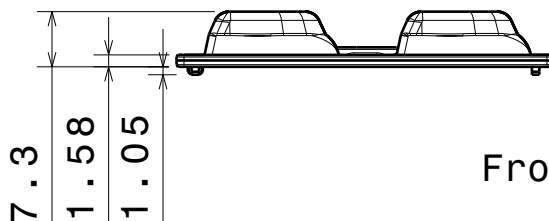
LED position



Bottom view

3

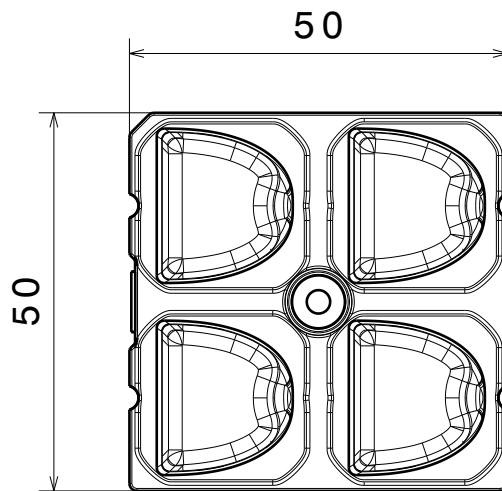
3



Front view

2

2



Top view

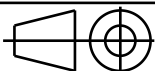
| INDEX | PART NO | DESCRIPTION    | MATERIAL | COLOUR |
|-------|---------|----------------|----------|--------|
| 1     | C12419  | STRADA-2X2-A-T | PMMA     |        |

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  
 Control for SPC marked dimensions.



Ledil Oy  
 Salorankatu 10  
 FIN 24240 SALO  
 Finland

THIRD ANGLE PROJECTION:



DRAWING TITLE

C12419\_STRADA-2X2-A-T

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SIZE PART NUMBER

A4

C12419

SCALE

1:1

WEIGHT

7,5 g

SHEET

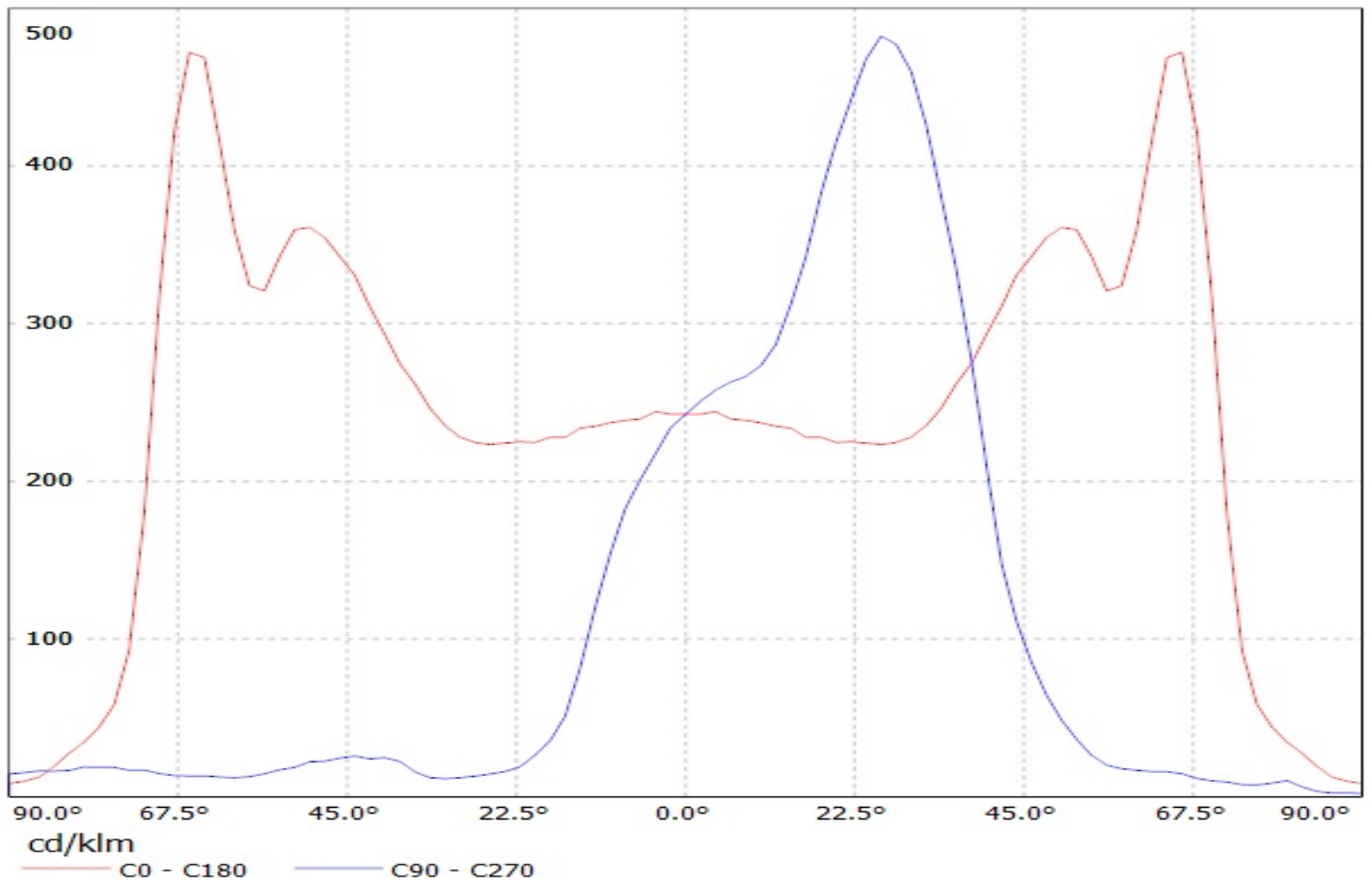
1/1

D

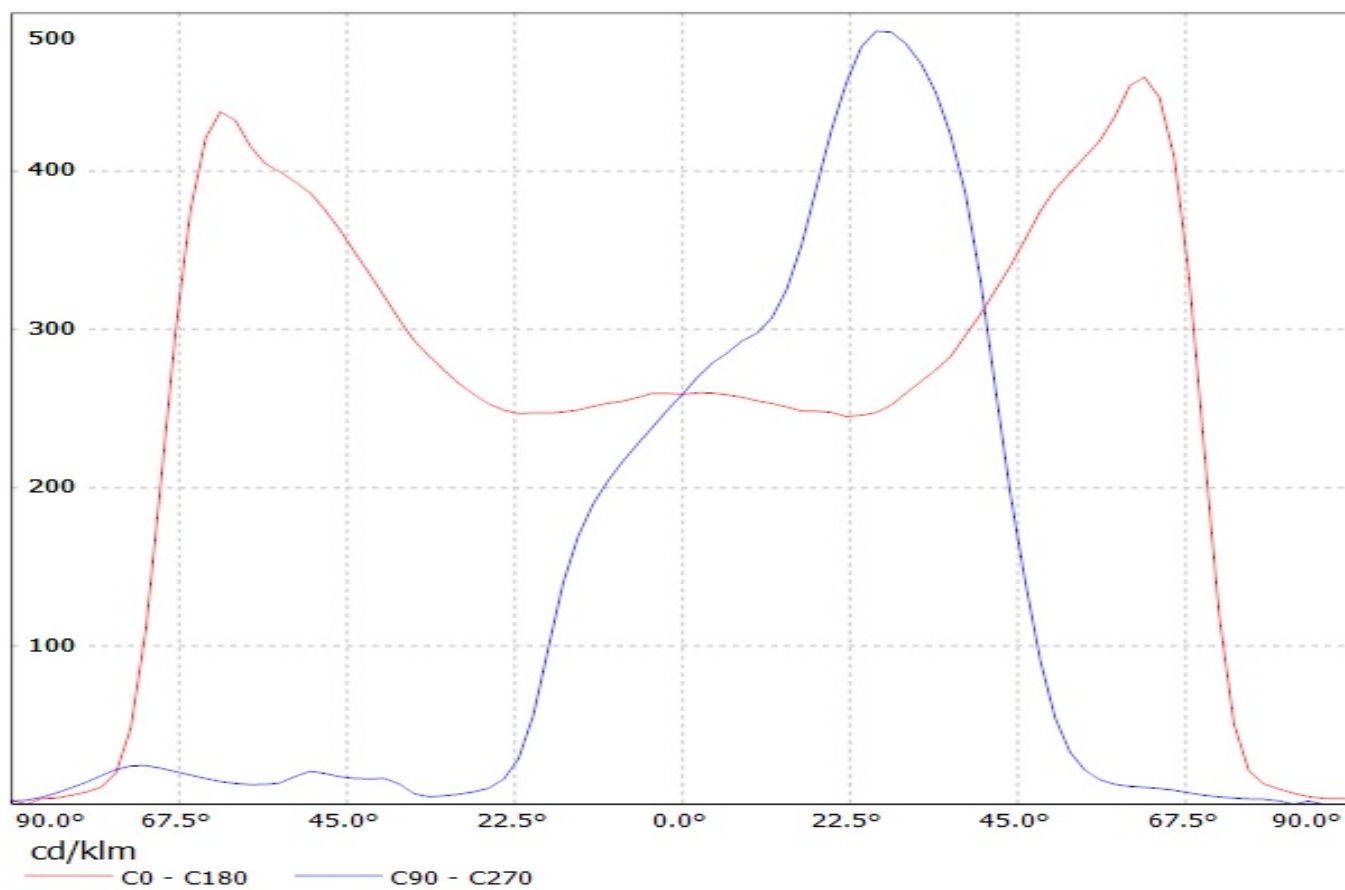
A

1

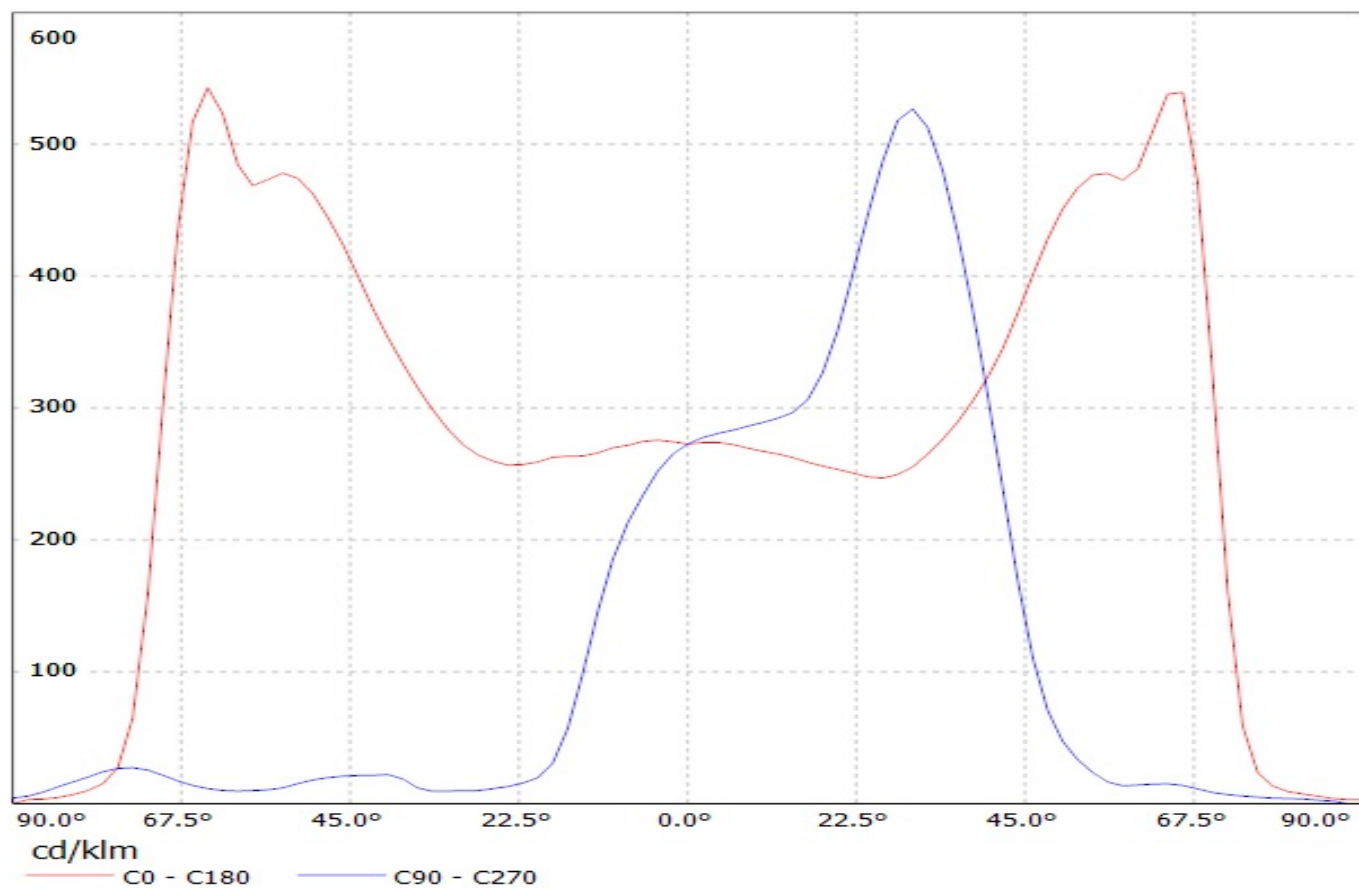
Luminaire: Ledil Oy C12419-Strada\_2x2\_A-T (Cree XT-E AWT) Efficiency=93%  
Lamps: 1 x Cree XT-E AWT 250mA 409lm



Luminaire: LEDil Oy C12419\_STRADA-2X2-A-T\_(XM-L2) Efficiency=94%  
Lamps: 1 x Cree XM-L2 (XMLBWT-0-7B4-T30-0L-0001) 356lm @ 250mA CCT=3200K P=2.8W I=250mA

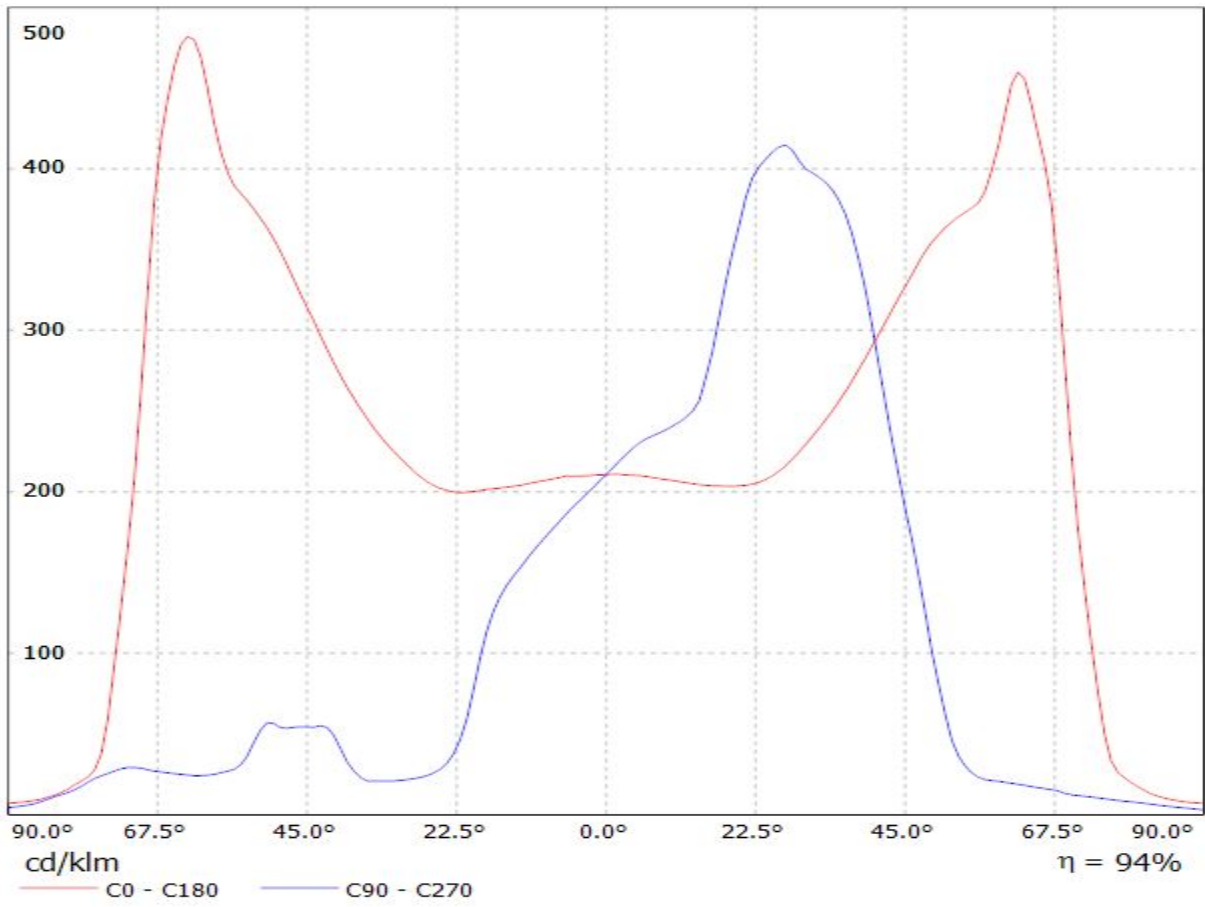


Luminaire: LEDil Oy C12419\_STRADA-2X2-A-T\_(XP-G2) Efficiency=94%  
Lamps: 1 x Cree XP-G2 (XPGBWT-L1-000-00G51) 350lm @ 250mA CCT=7200K P=2.9W I=250mA

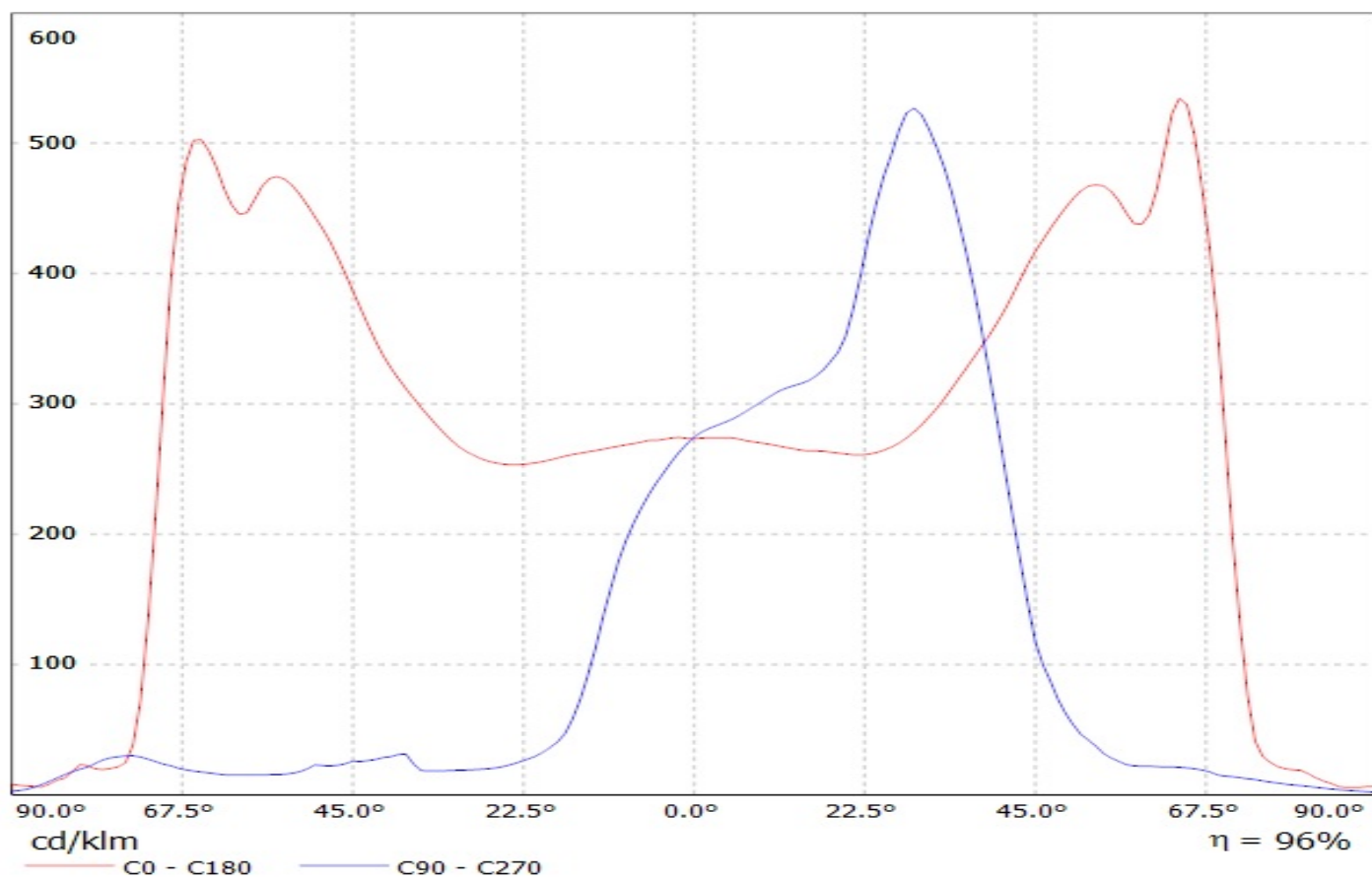


Luminaire: LEDiL Oy C12419\_STRADA-2x2-A-T\_(XP-L)

Lamps: 1 x CREE\_XP-L\_2x2\_(XPLAWT-0-1B0-V40-00-0001)\_517lm@250mA\_CCT=7600K\_P=2.79963W\_I=249.9mA



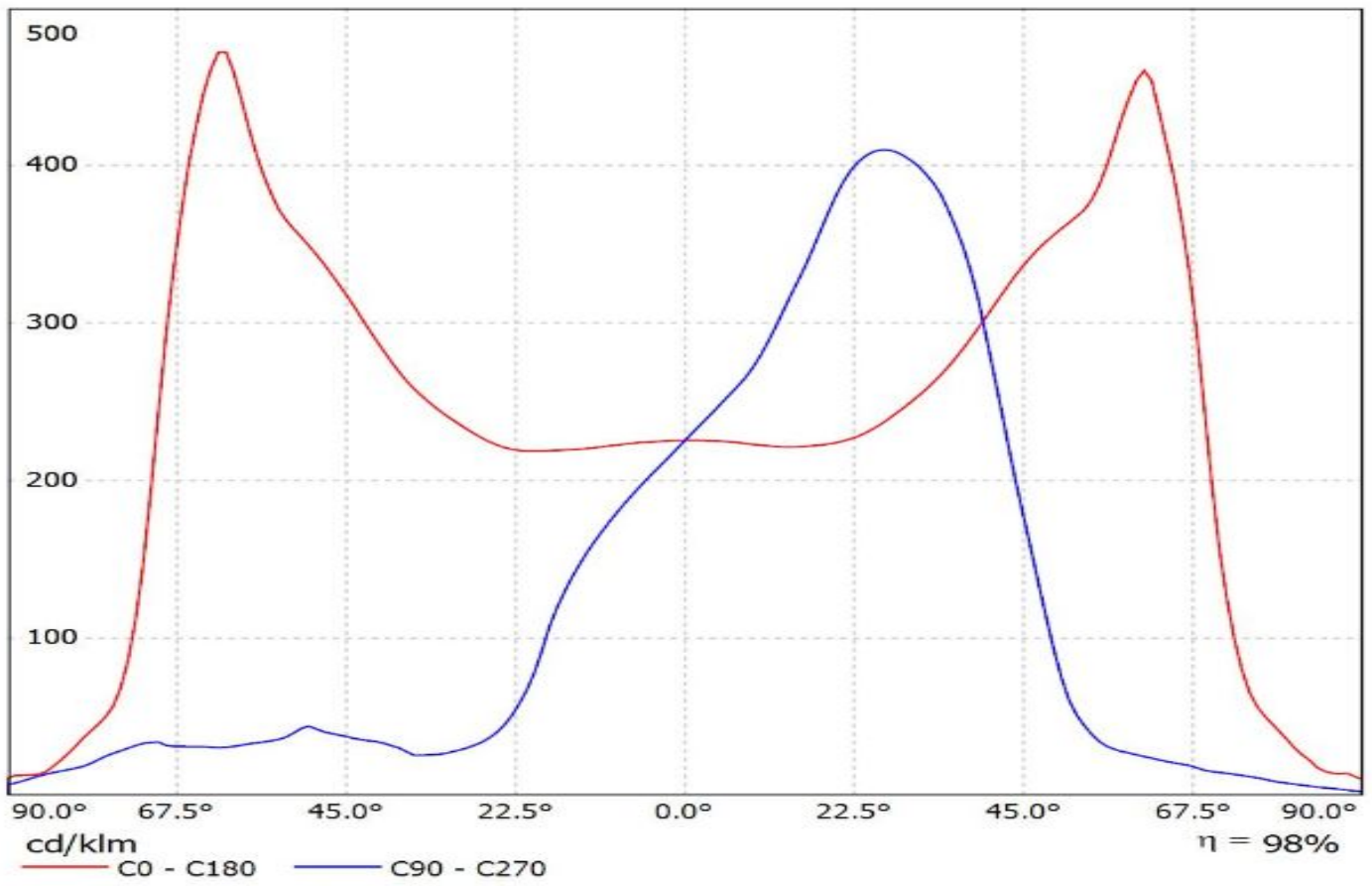
Luminaire: LEDiL Oy C12419\_STRADA-2X2-A-T\_(XP-L\_HI)  
Lamps: 1 x Cree\_XP-L\_HI\_(2x2)\_(XPLAWT-H-5A3-U60-013-0001)  
\_455.077lm@250mA\_P=2.84011W\_I=0.2499A



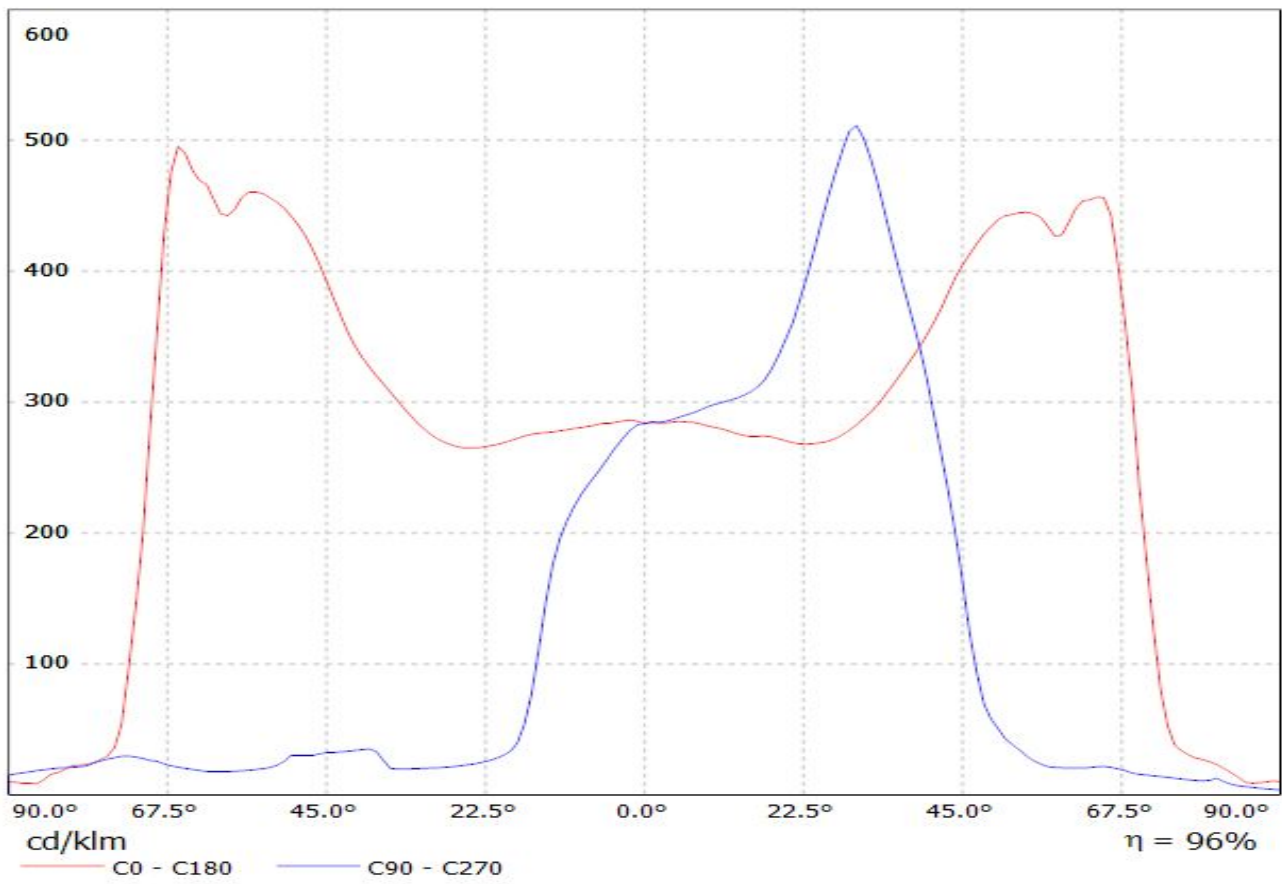


Luminaire: Ledil C12419\_STRADA-2X2-A-T\_(XP-L2)

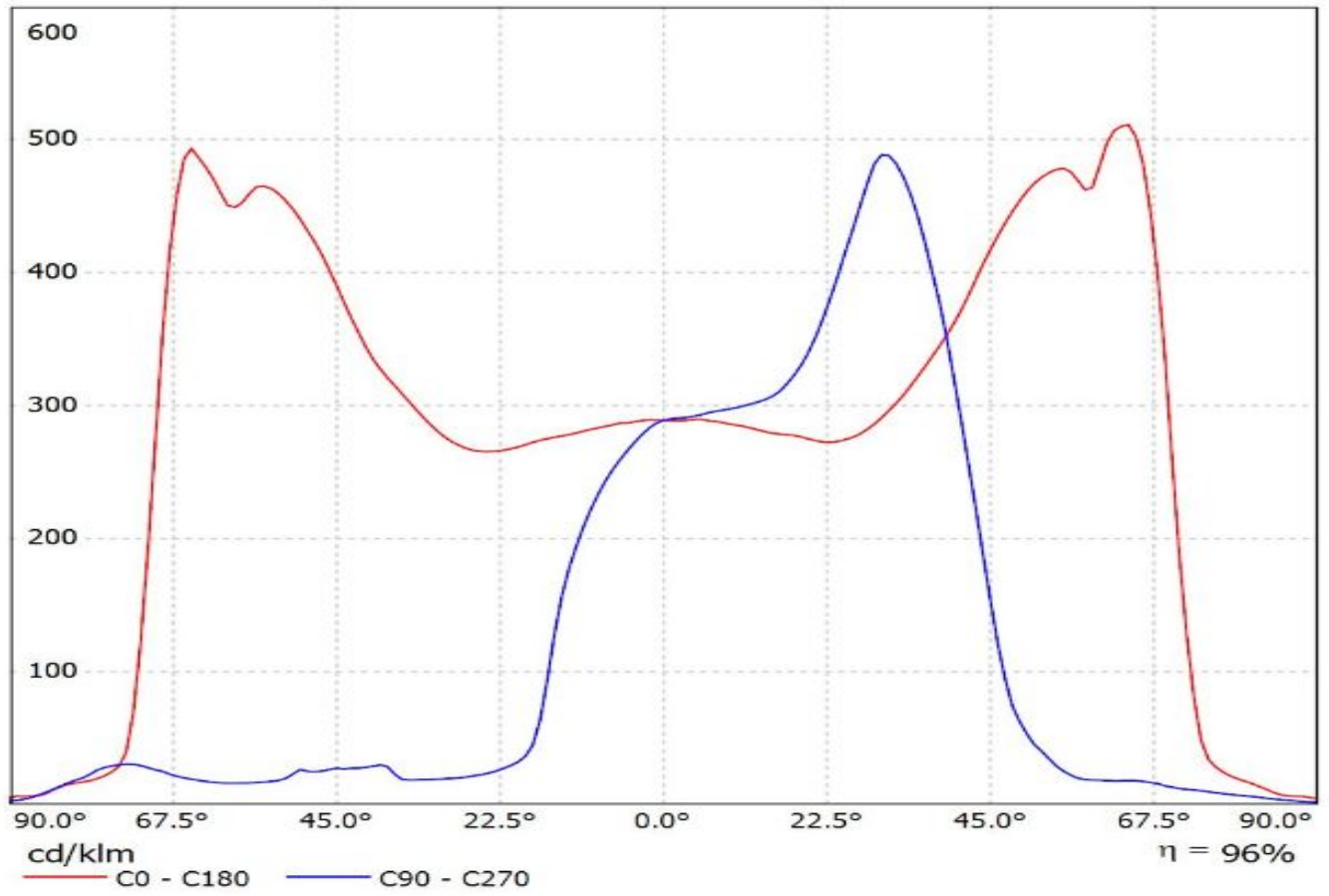
Lamps: 1 x Cree\_XP-L2\_2x2\_(XPLBWT-00-0000-000BV50E3)550.93lm@250mA\_P=2.7815W\_I=0.25A



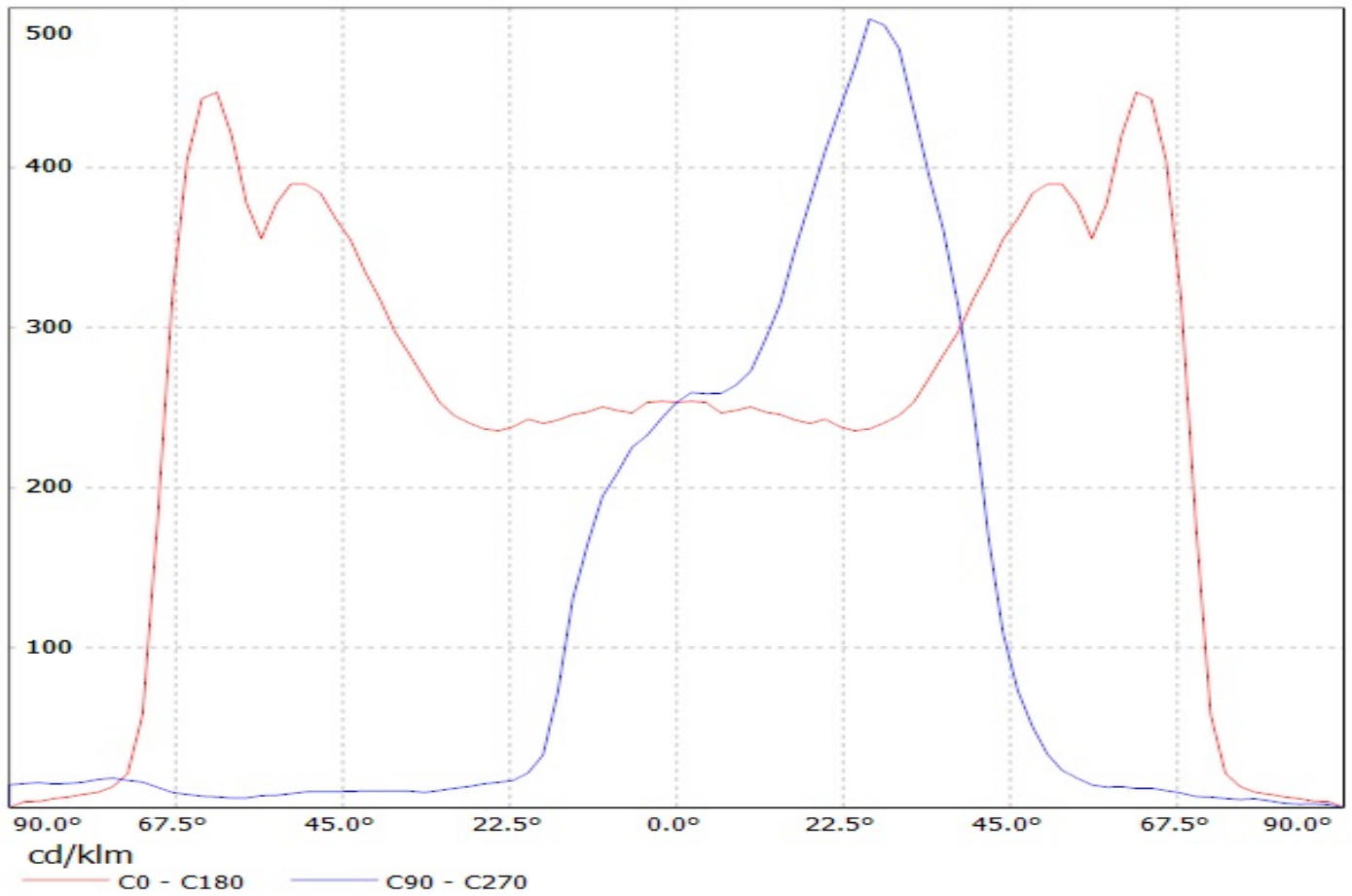
Luminaire: LEDiL Oy C12419\_STRADA-2X2-A-T\_(LG3535) Eff. 96,1%  
Lamps: 1 x LG Ceramic 3535 PKG (372lm@250mA)



Luminaire: Ledil C12419\_STRADA-2X2-A-T (H35C1)  
Lamps: 1 x LG\_H35C1\_2x2\_477.216lm@250mA\_P=2.87475W\_I=0.250A



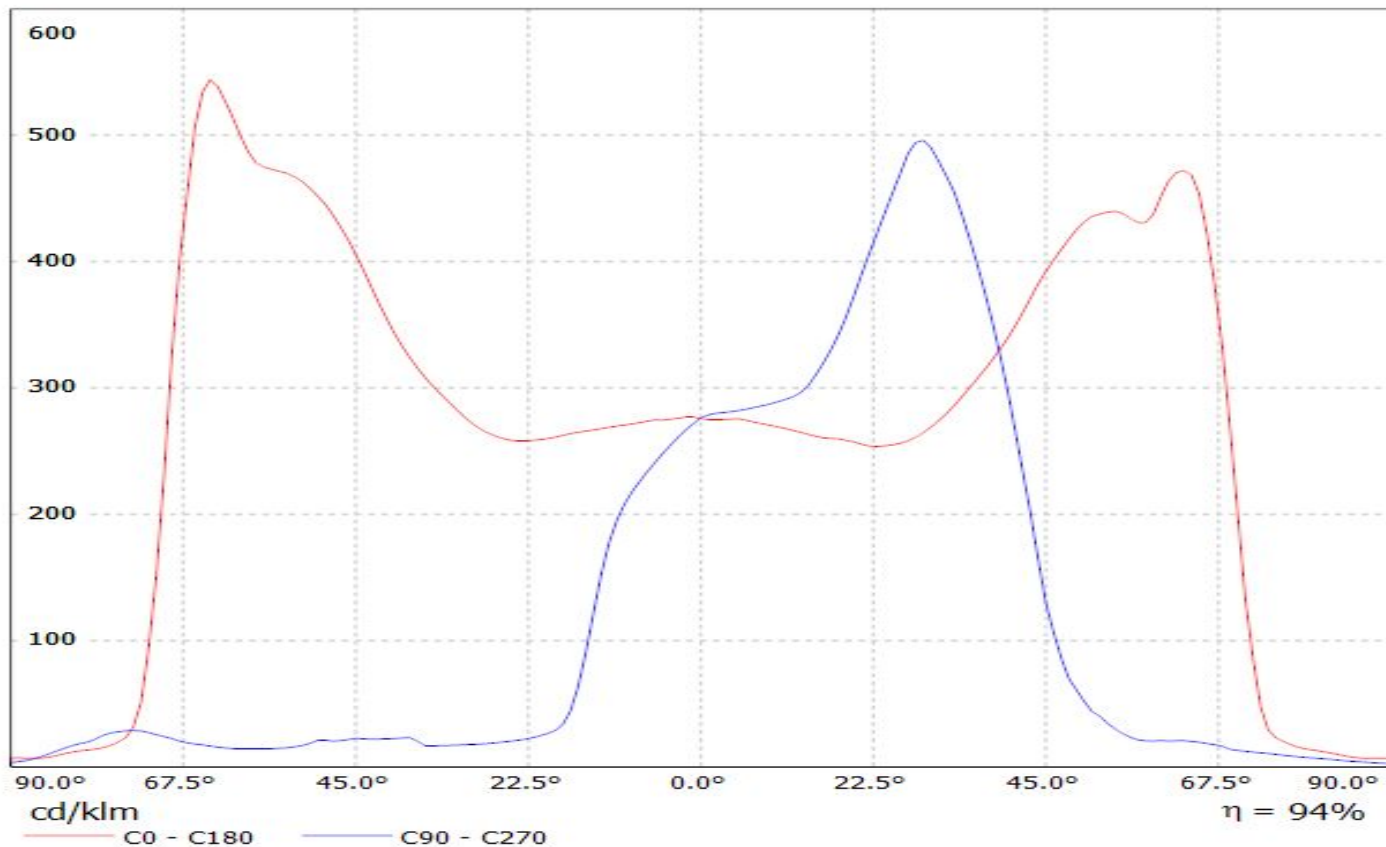
Luminaire: Ledil Oy C12419-Strada\_2x2\_A-T (RE-ES) Efficiency=93%  
Lamps: 1 x Luxeon-Rebel-ES 250mA 500lm



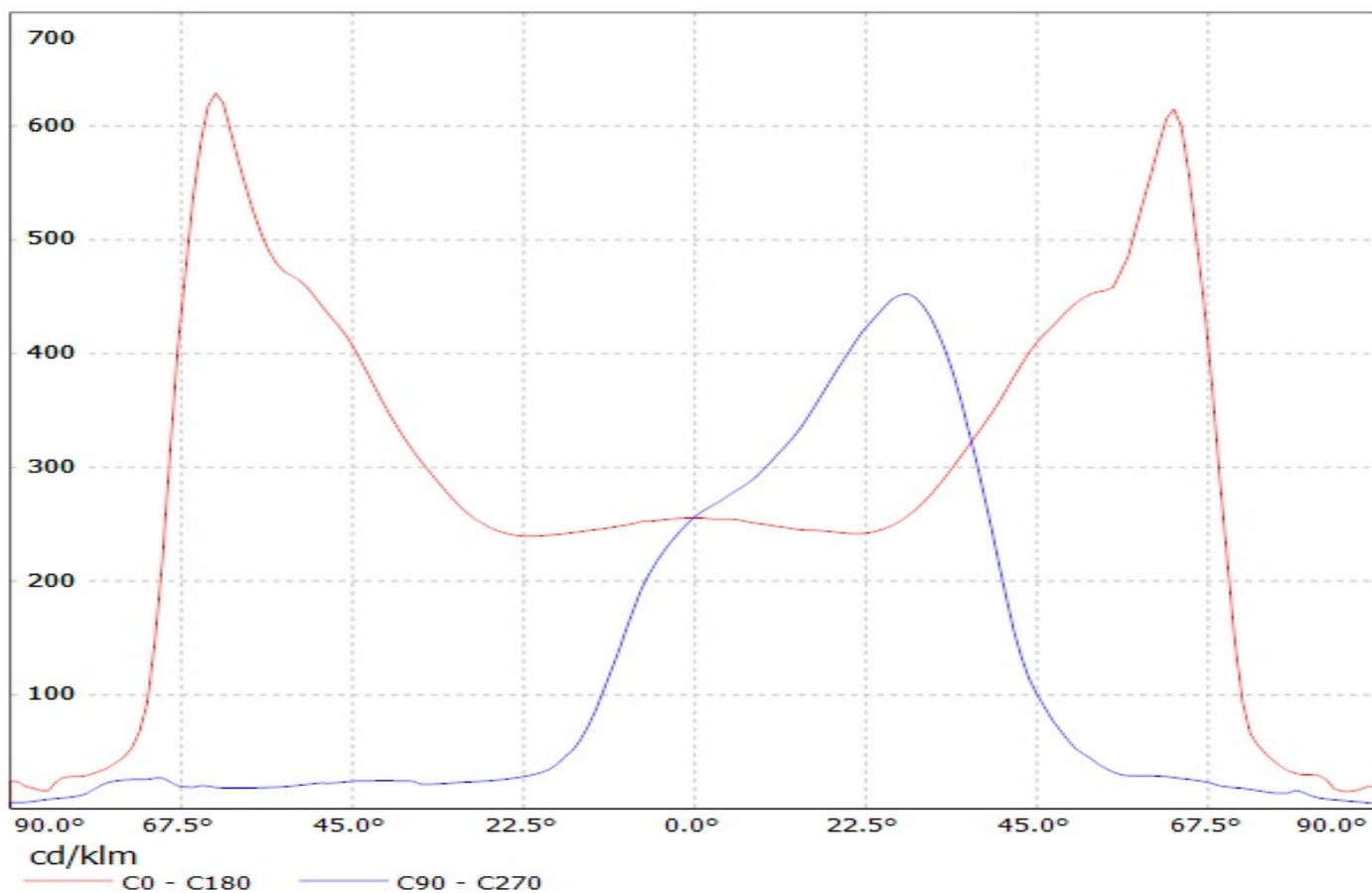
# LEDiL Oy C12419\_STRADA-2X2-A-T\_(LUXEON\_T) Eff.94.0% / LDC (Linear)

Luminaire: LEDiL Oy C12419\_STRADA-2X2-A-T\_(LUXEON\_T) Eff.94.0%

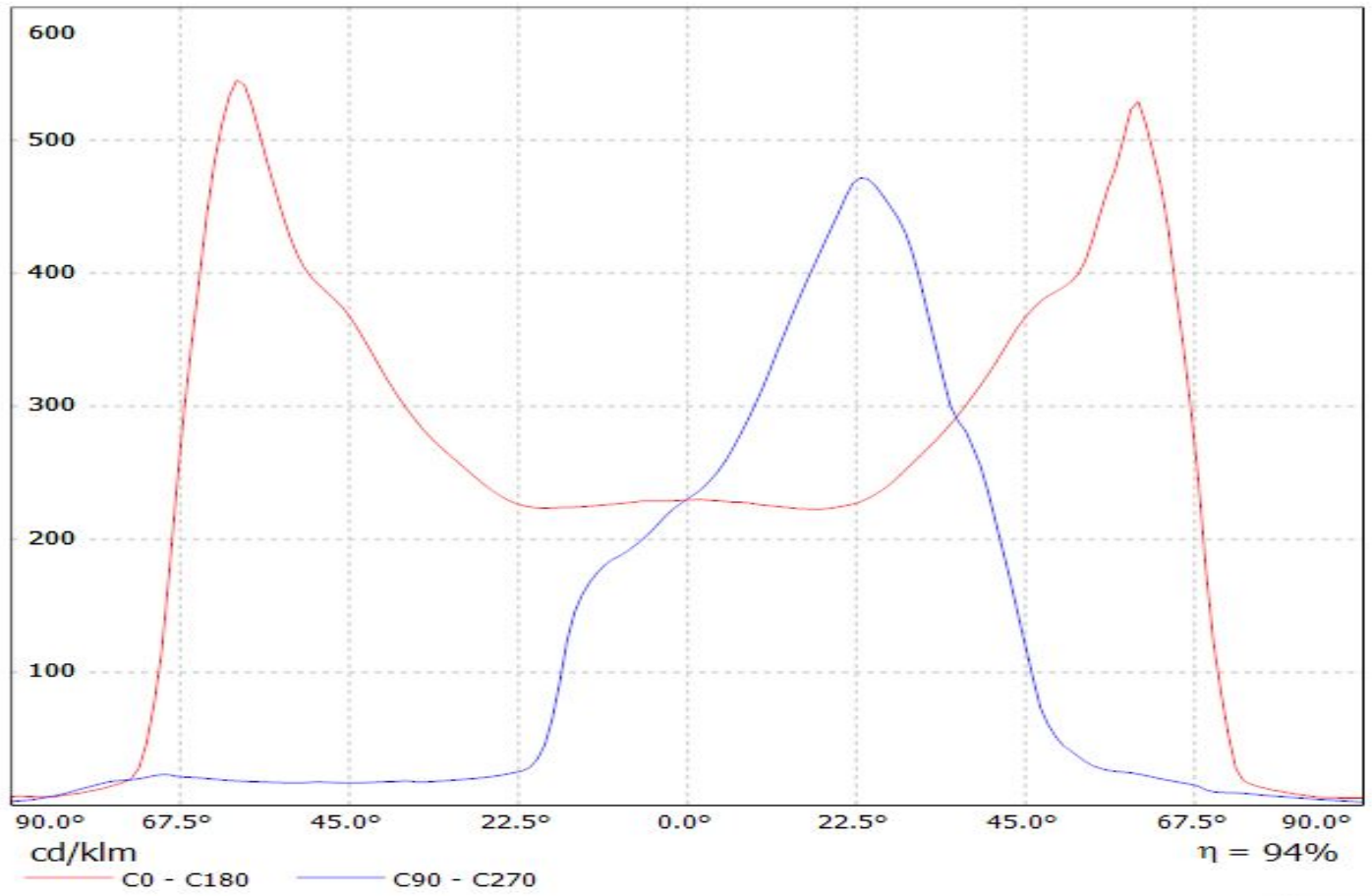
Lamps: 1 x LUXEON\_T\_2x2\_(LXH8-FW30-3)\_296.55lm@250mA\_P=2.79863W\_I=249.9mA



Luminaire: LEDiL Oy C12419\_STRADA-2X2-A-T\_(LUXEON\_Q) Eff.96.4%  
Lamps: 1 x LUXEON\_Q\_2x2\_(LHQ-3080)\_298.615lm@250mA\_P=2.86995W\_I=249.8mA

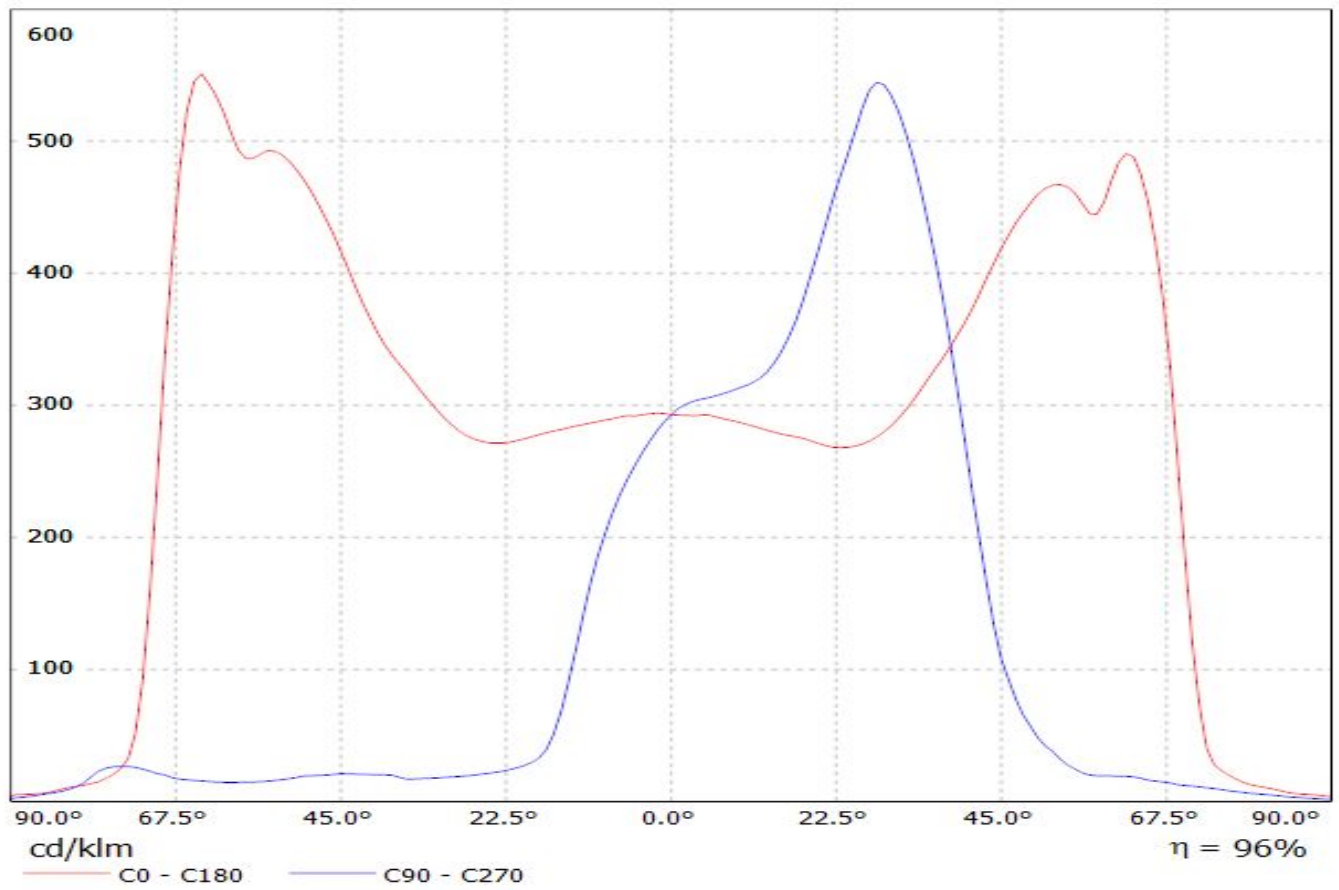


Luminaire: LEDiL Oy C12419\_STRADA-2X2-A-T\_(LUXEON\_MZ) Eff.94.0%  
Lamps: 1 x LUXEON\_MZ\_2x2\_(LMZ7-QW57)\_420.65lm@250mA\_P=2.71916W\_CCT=5700K\_I=249.9mA





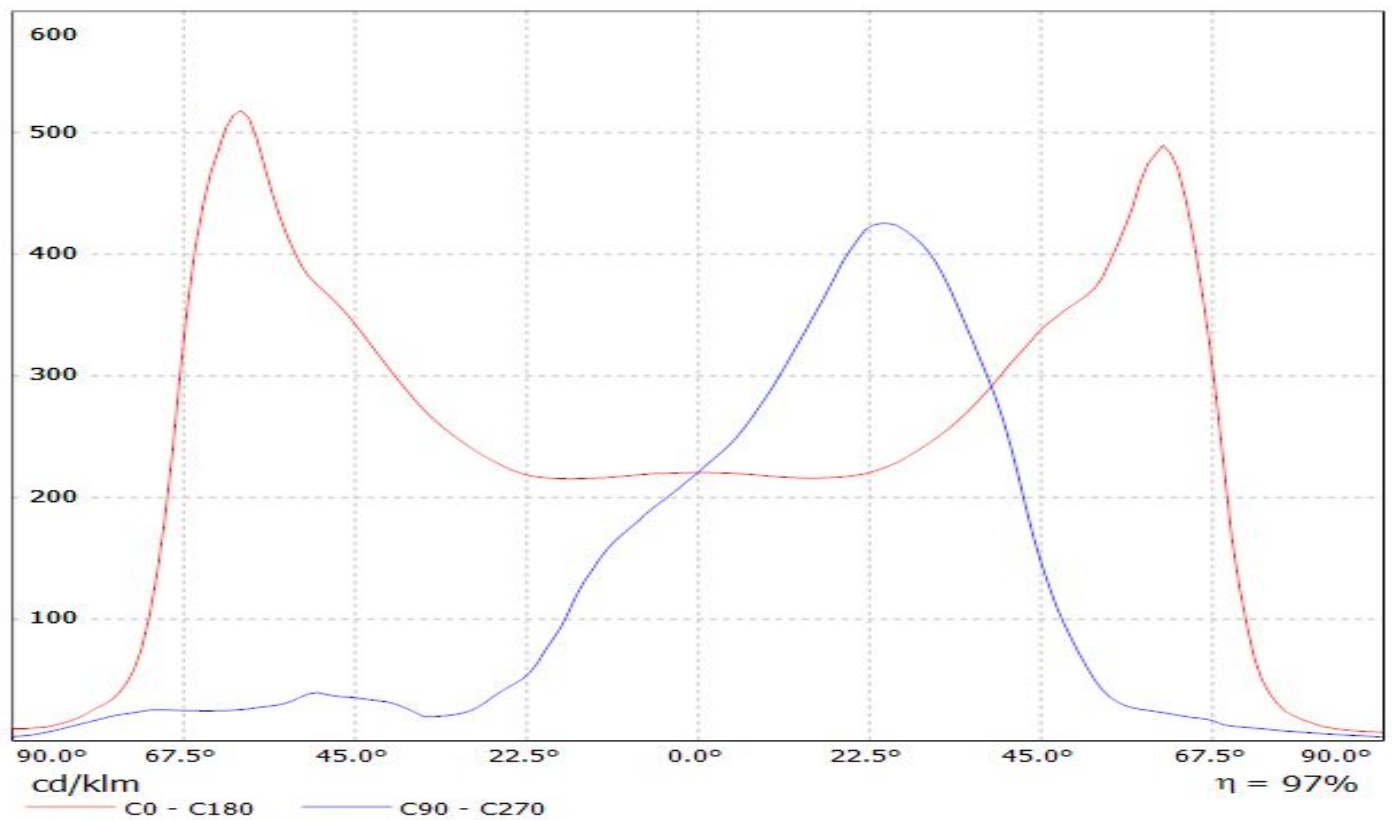
Luminaire: LEDiL Oy C12419\_STRADA-2X2-A-T\_(Luxeon\_TX)  
Lamps: 1 x Luxeon\_TX\_(L1T2-3585)\_319.001lm@250mA\_P=2.78902W\_I=0.250A



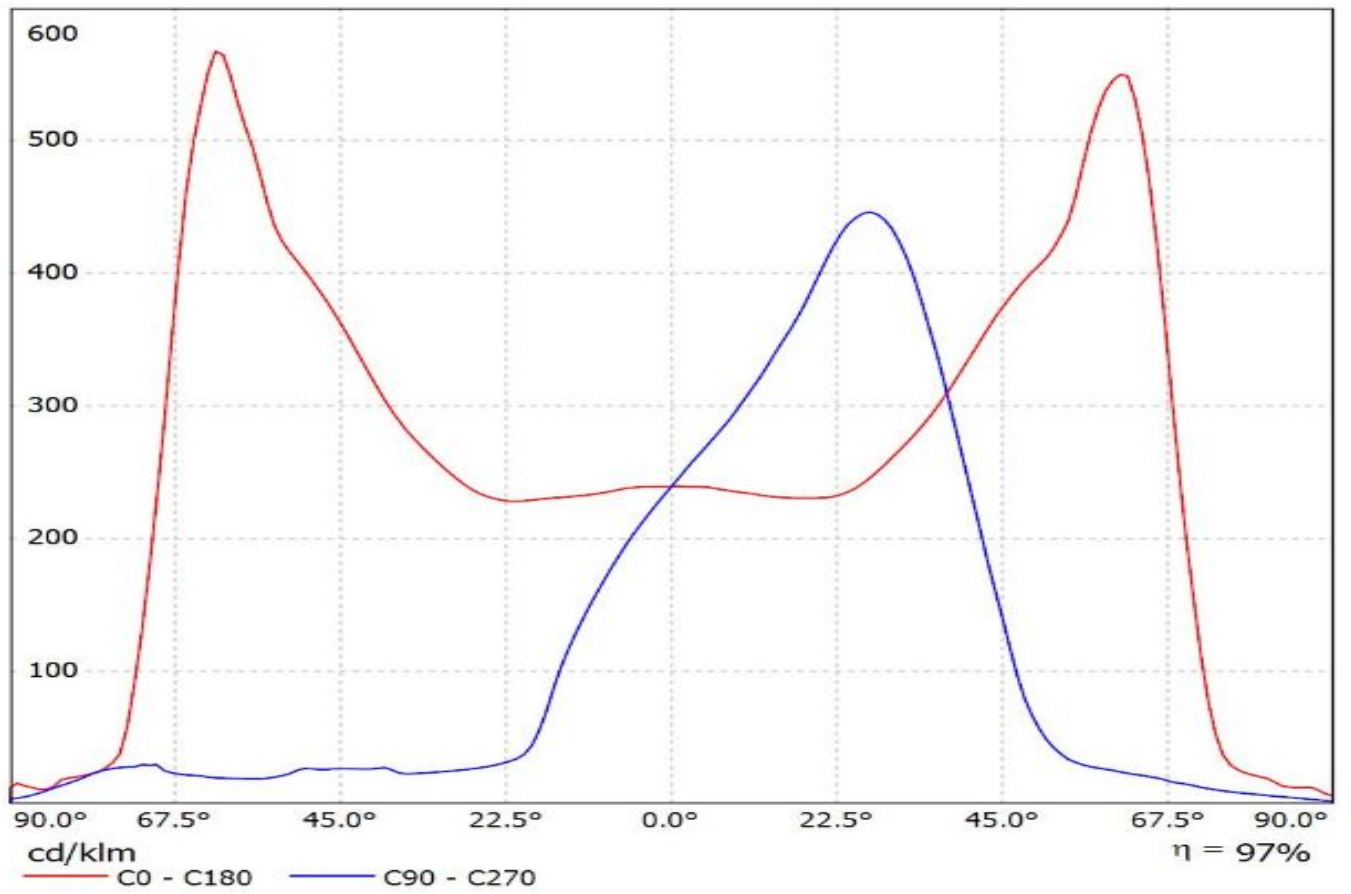


**LEDiL Oy C12419\_STRADA-2x2-AT\_(NICHIA\_NS9x383) Eff.97.1% / LDC  
(Linear)**

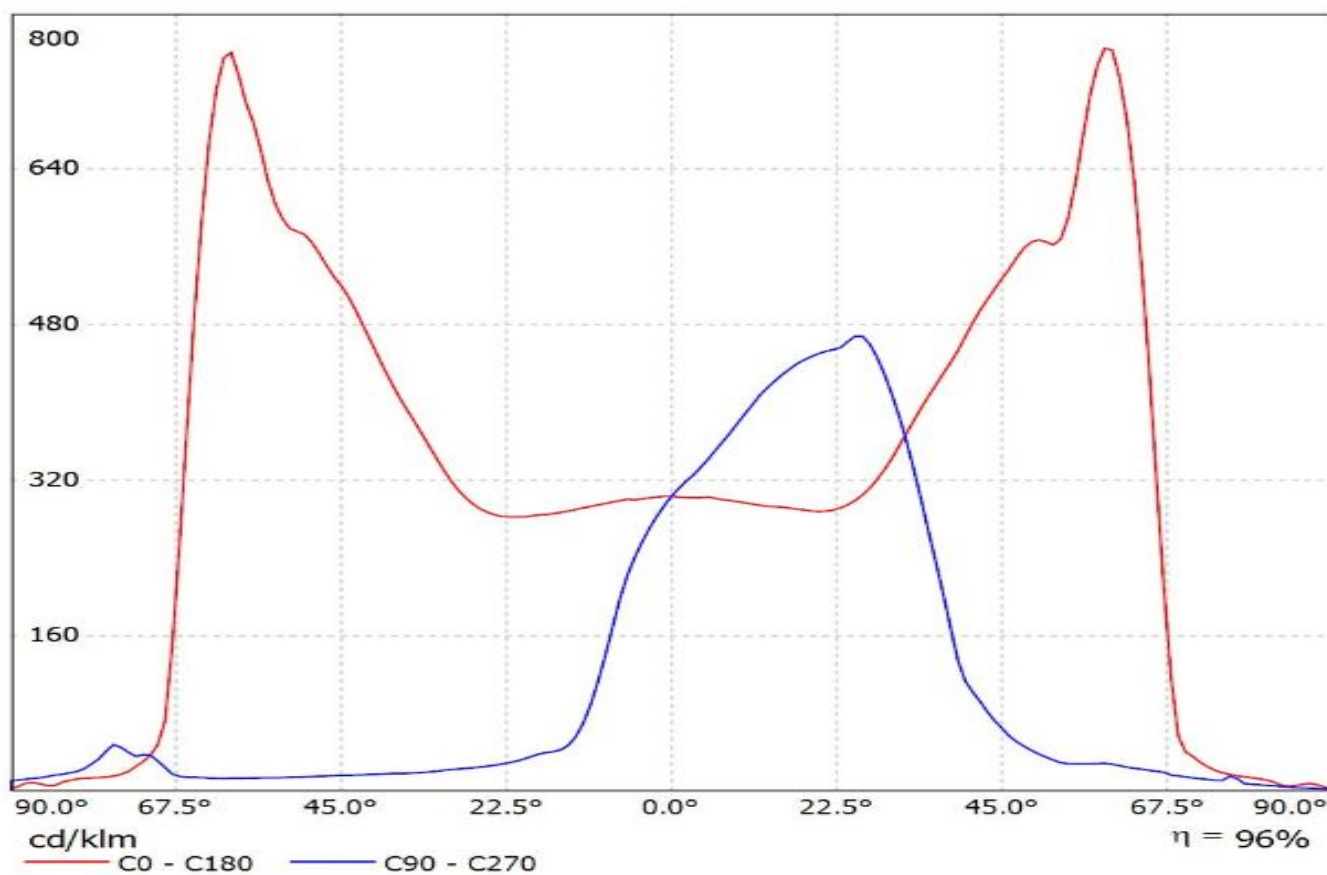
Luminaire: LEDiL Oy C12419\_STRADA-2x2-AT\_(NICHIA\_NS9x383) Eff.97.1%  
Lamps: 1 x NICHIA\_NS9x383 (287.074lm@250mA)



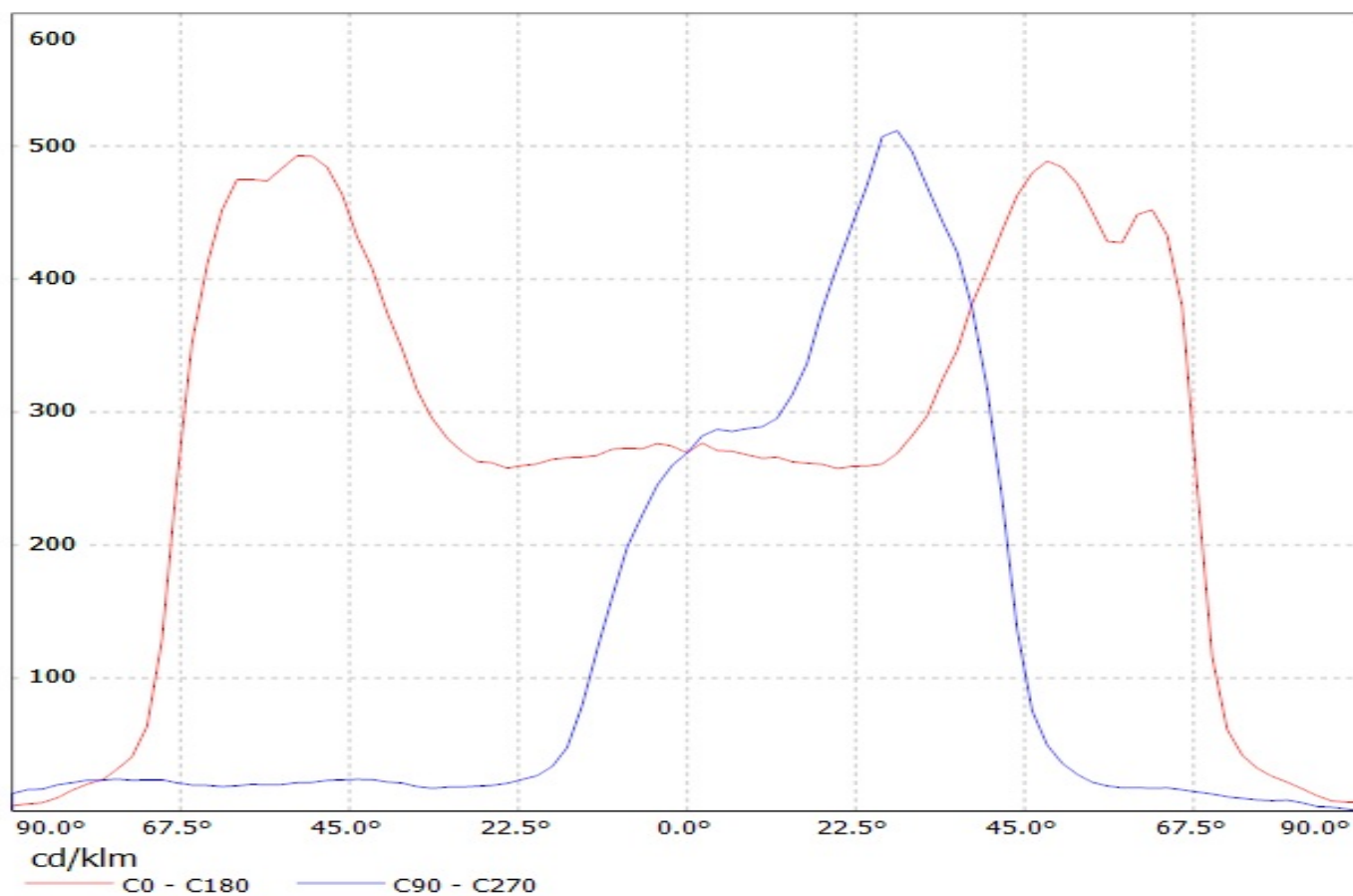
Luminaire: Ledil C12419\_STRADA-2X2-A-T\_(NVSW319AE)  
Lamps: 1 x Nichia\_NVSW319AE\_(sm405D440f2L2R70)



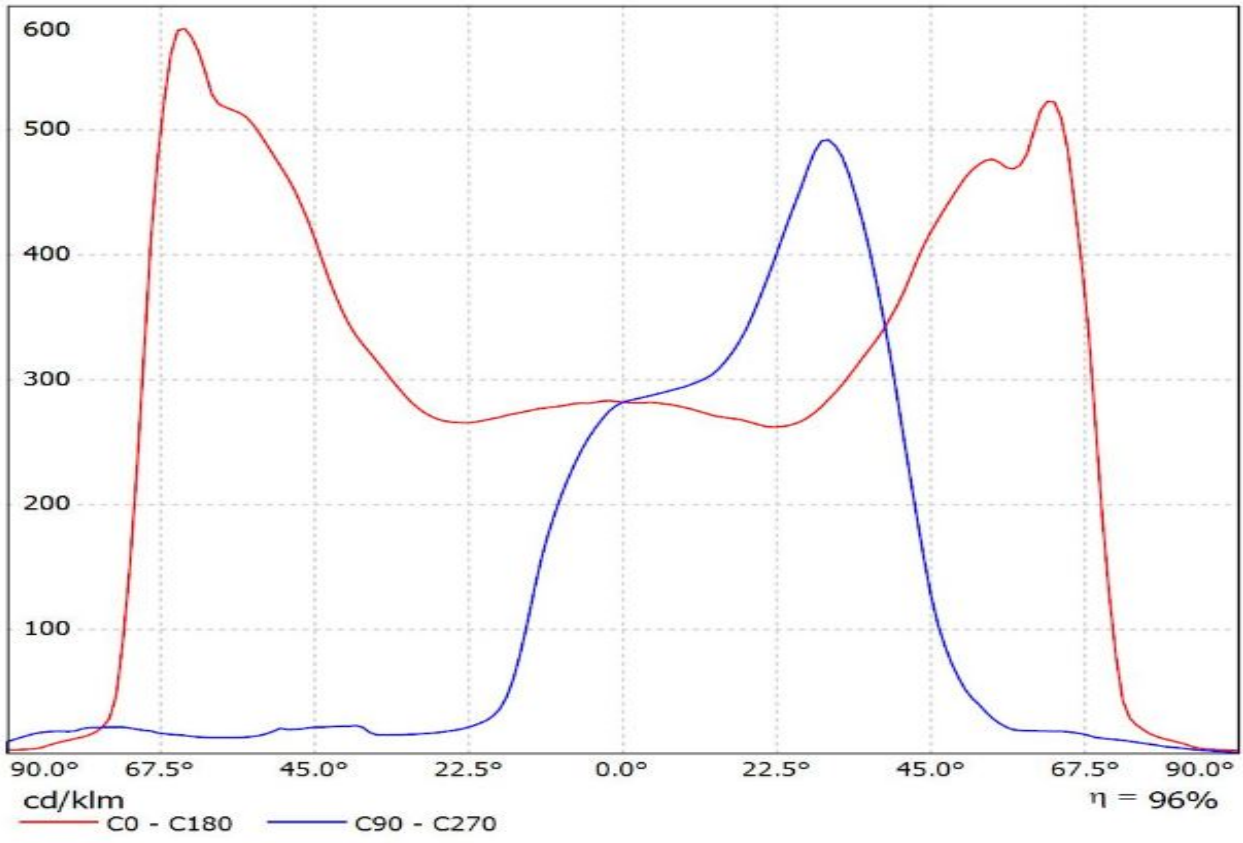
Luminaire: LEDiL Oy C12419\_STRADA-2X2-A-T\_(E21A)  
Lamps: 1 x Nichia\_E21A\_452.248lm@250mA\_2.805W\_I=0.250A



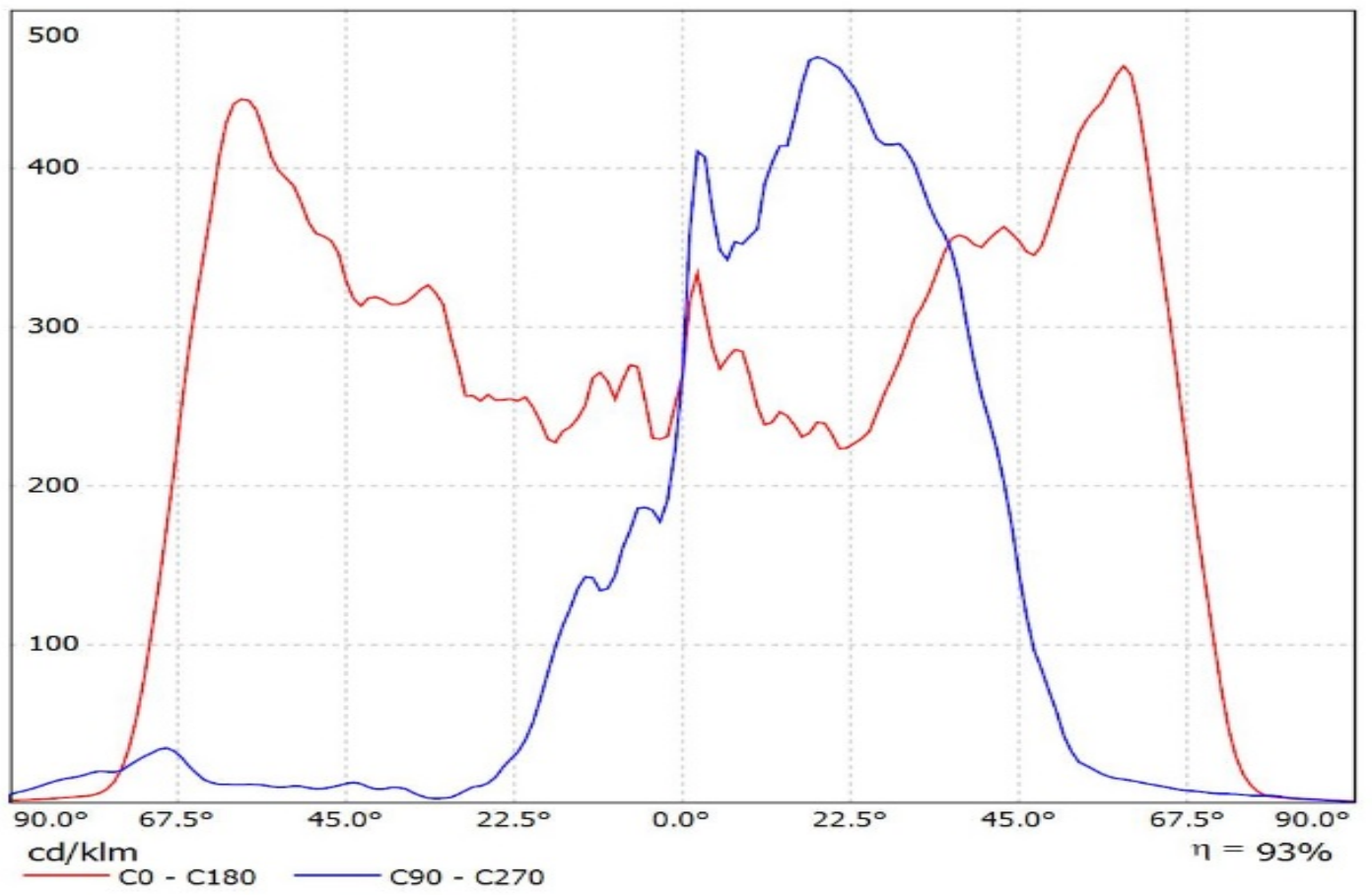
Luminaire: Ledil Oy C12419\_STRADA-2X2-A-T (Osram Square PC 398lm @ 250mA) Efficiency=93%  
Lamps: 1 x Osram Square PC 398lm @ 250mA



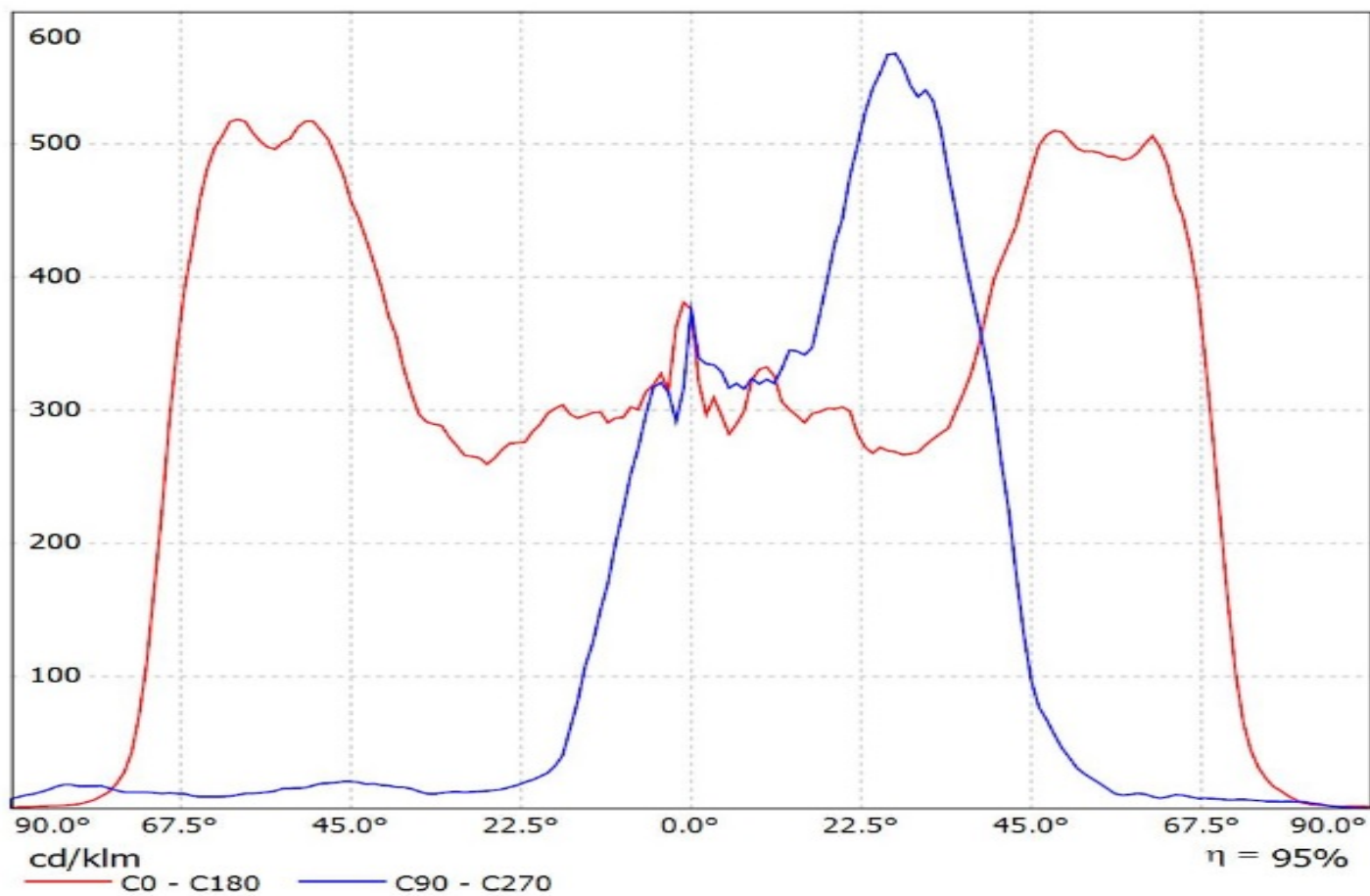
Luminaire: Ledil C12419\_STRADA-2X2-A-T (square\_gen3)  
Lamps: 1 x Osram\_square\_gen3\_2x2\_(GW\_CSSRM2.PM)\_460.271lm@250mA\_CCT=5000K\_P=2.80625W\_I=0.25A



Luminaire: Ledil Oy -C12419STRADA-2X2-A-T\_(DURIS\_S8)\_SIMULATED  
Lamps: 1 x OSRAM\_DURIS S8 GEN2 5050 package



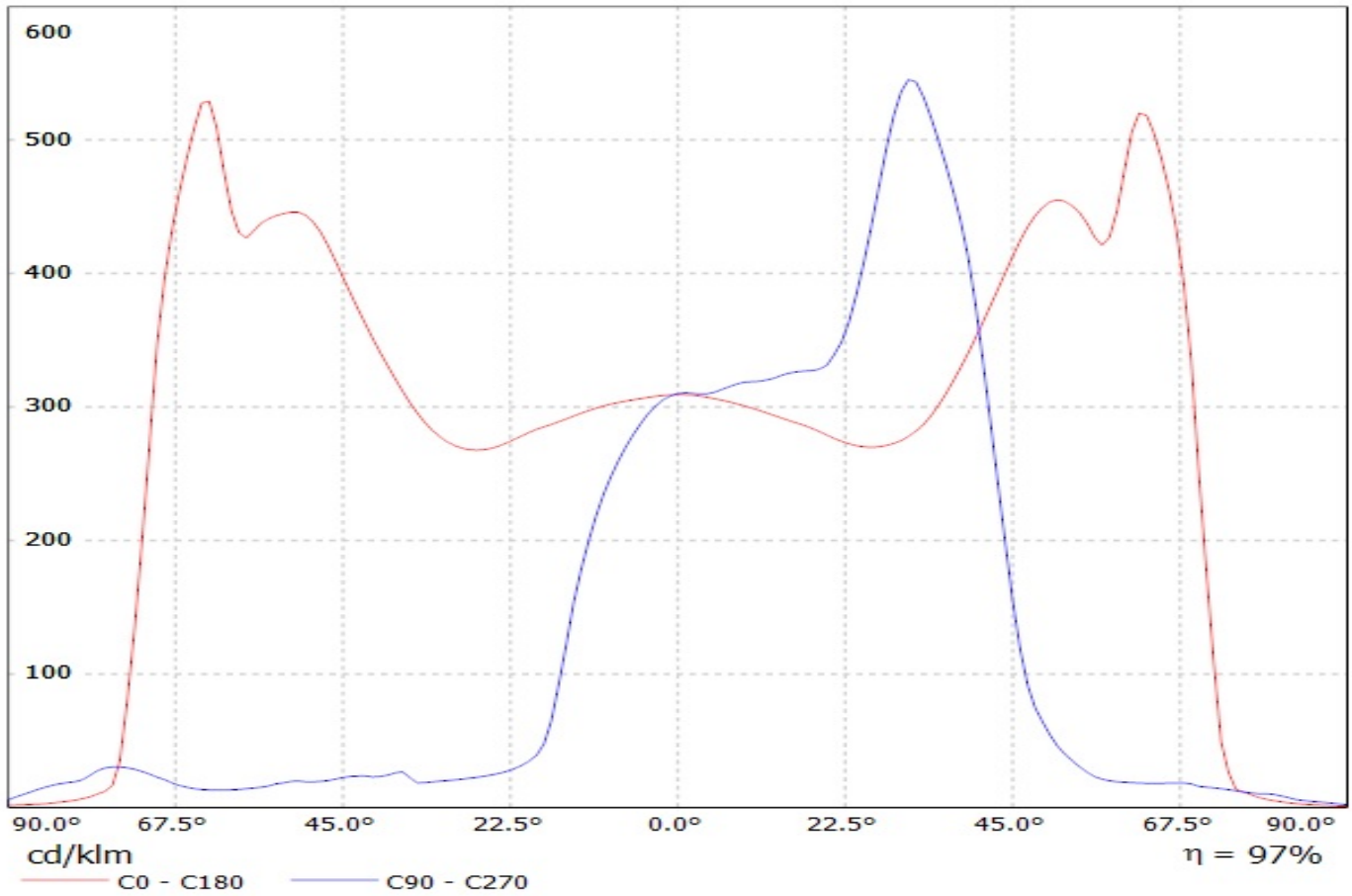
Luminaire: Ledil Oy C12419\_STRADA-2X2-A-T\_(Duris\_P8)\_SIMULATED  
Lamps: 1 x Osram Duris P8 - GW PUSRA1.PM





Luminaire: LEDiL Oy C12419\_STRADA-2X2-A-T (Fortimo\_F-Flex\_2x8\_740DAG3)

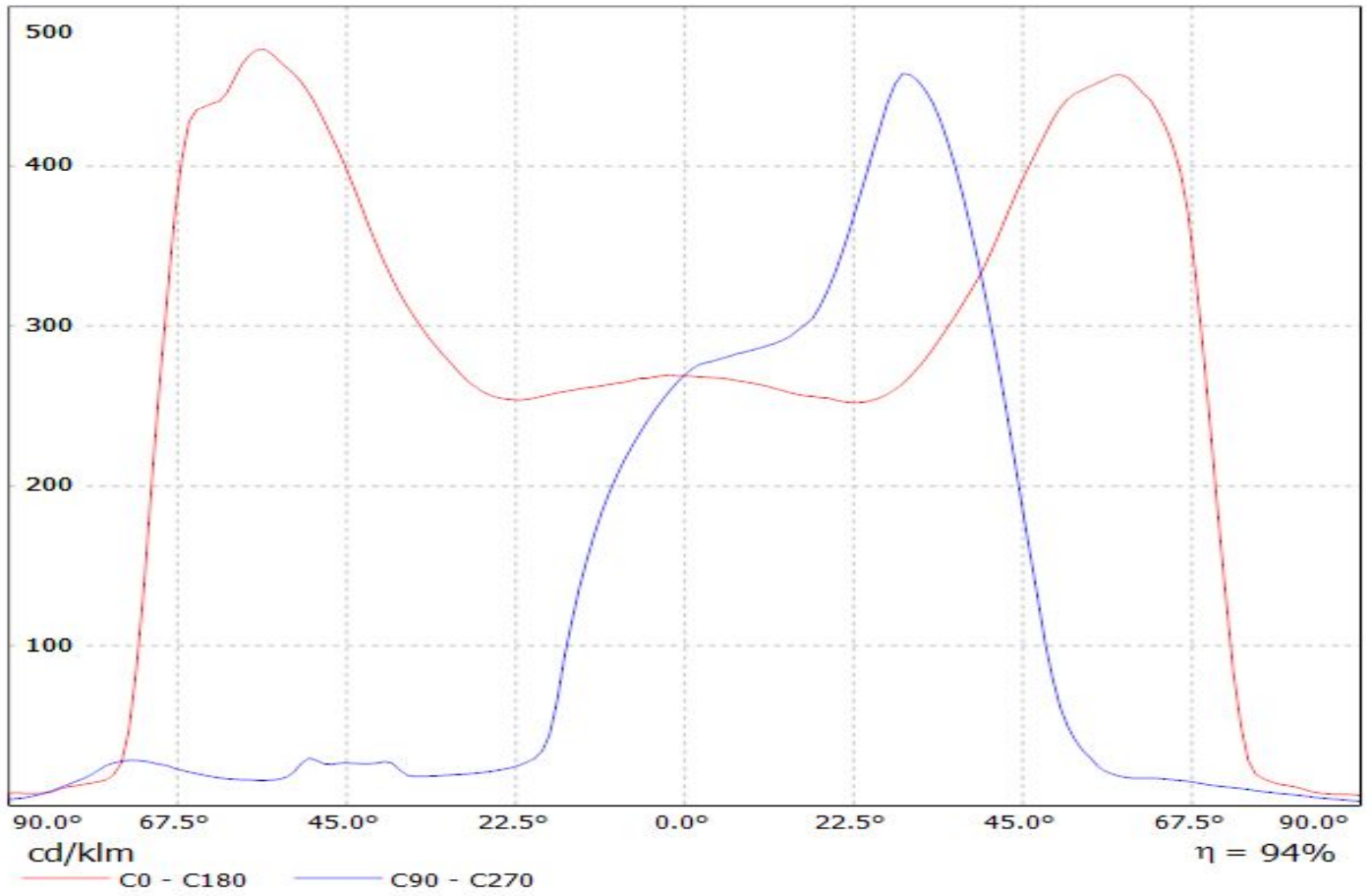
Lamps: 1 x Philips\_Fortimo\_F-Flex\_2x8\_740DAG3\_1786.86lm@250mA\_P=11.6092W\_I=0.2498A





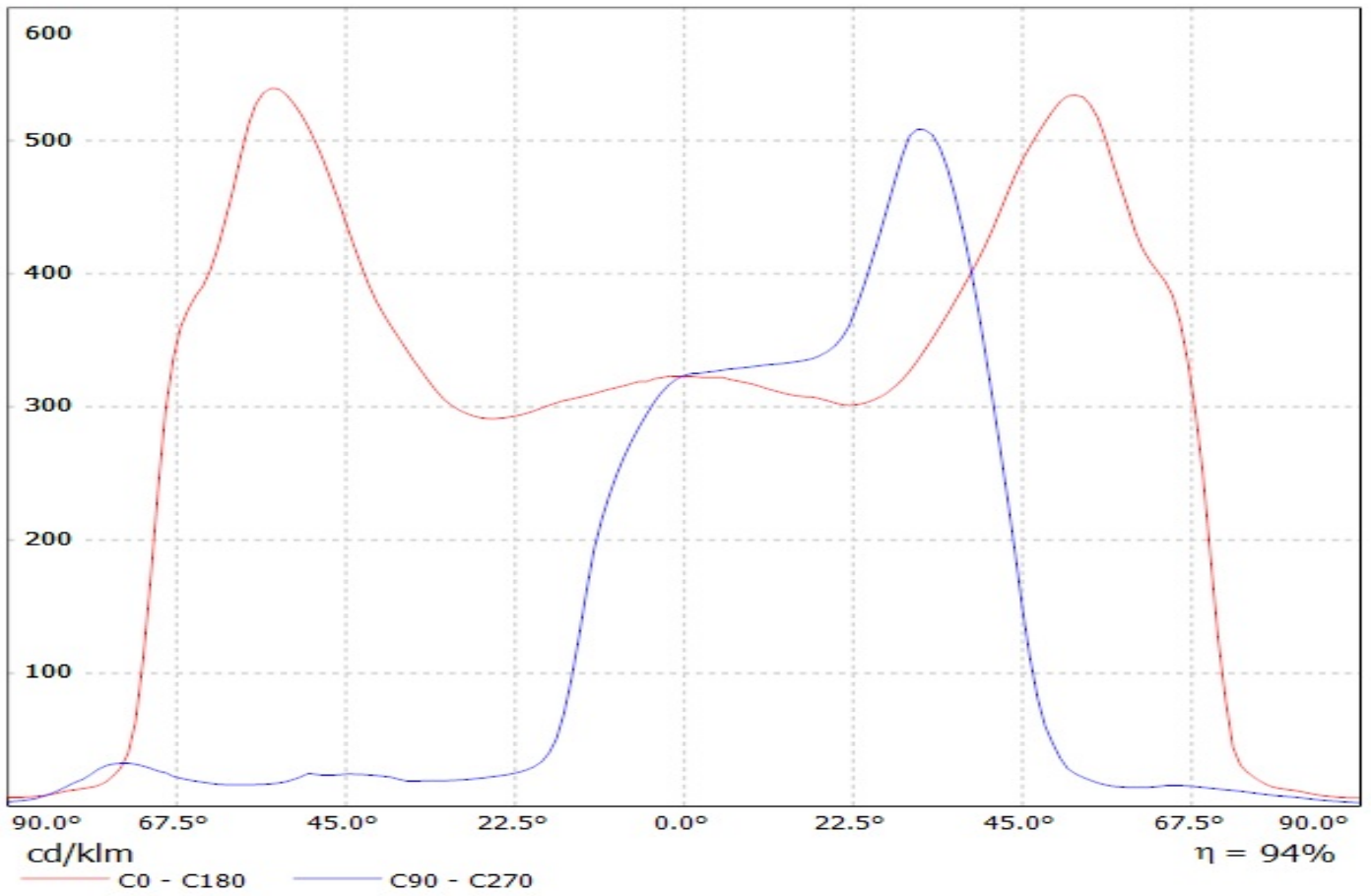
Luminaire: LEDiL Oy C12419\_STRADA-2X2-A-T\_(LH351B)

Lamps: 1 x SAMSUNG\_LH351B\_2x2\_443.65lm@250mA\_P=2.84311W\_I=249.9mA

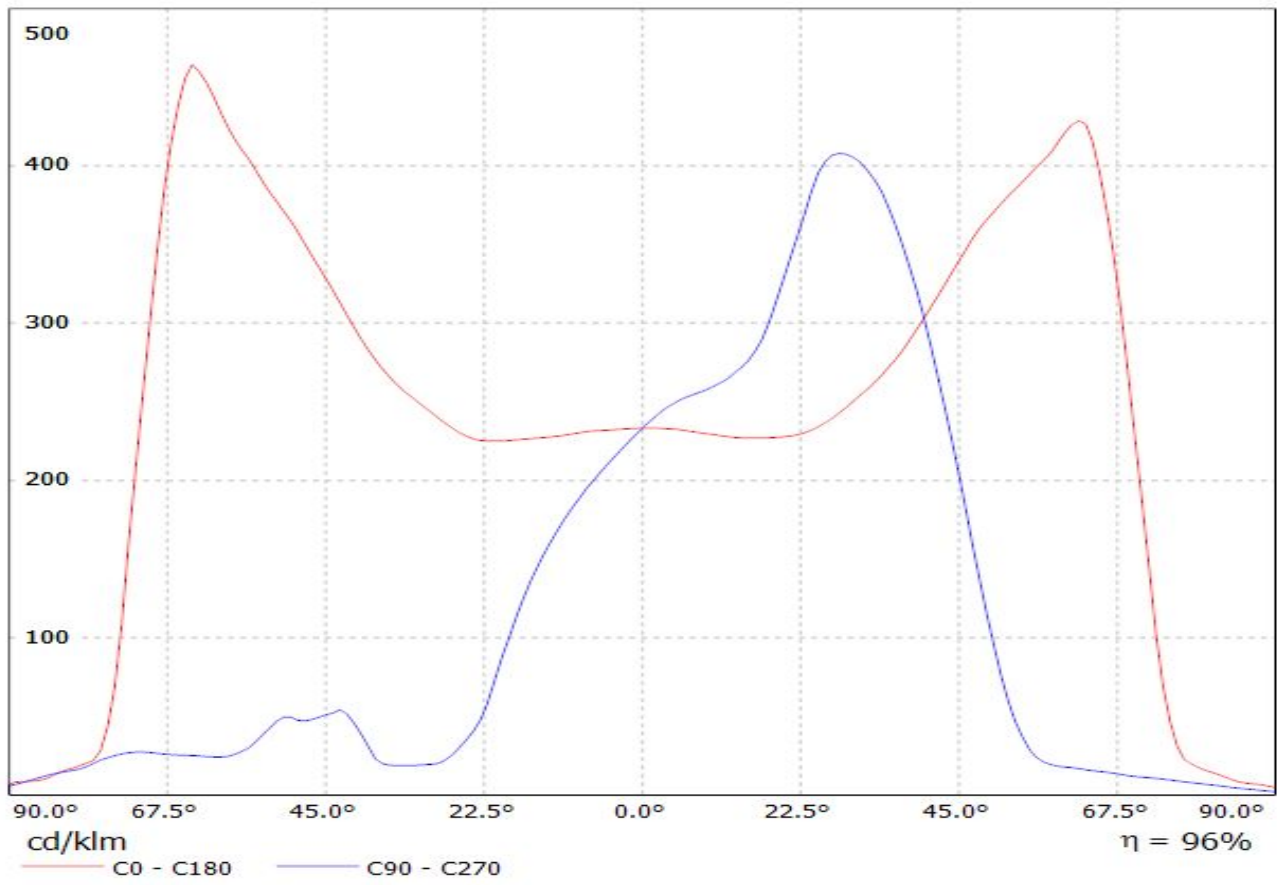


Luminaire: LEDiL Oy C12419\_STRADA-2X2-A-T\_(LH351Z)

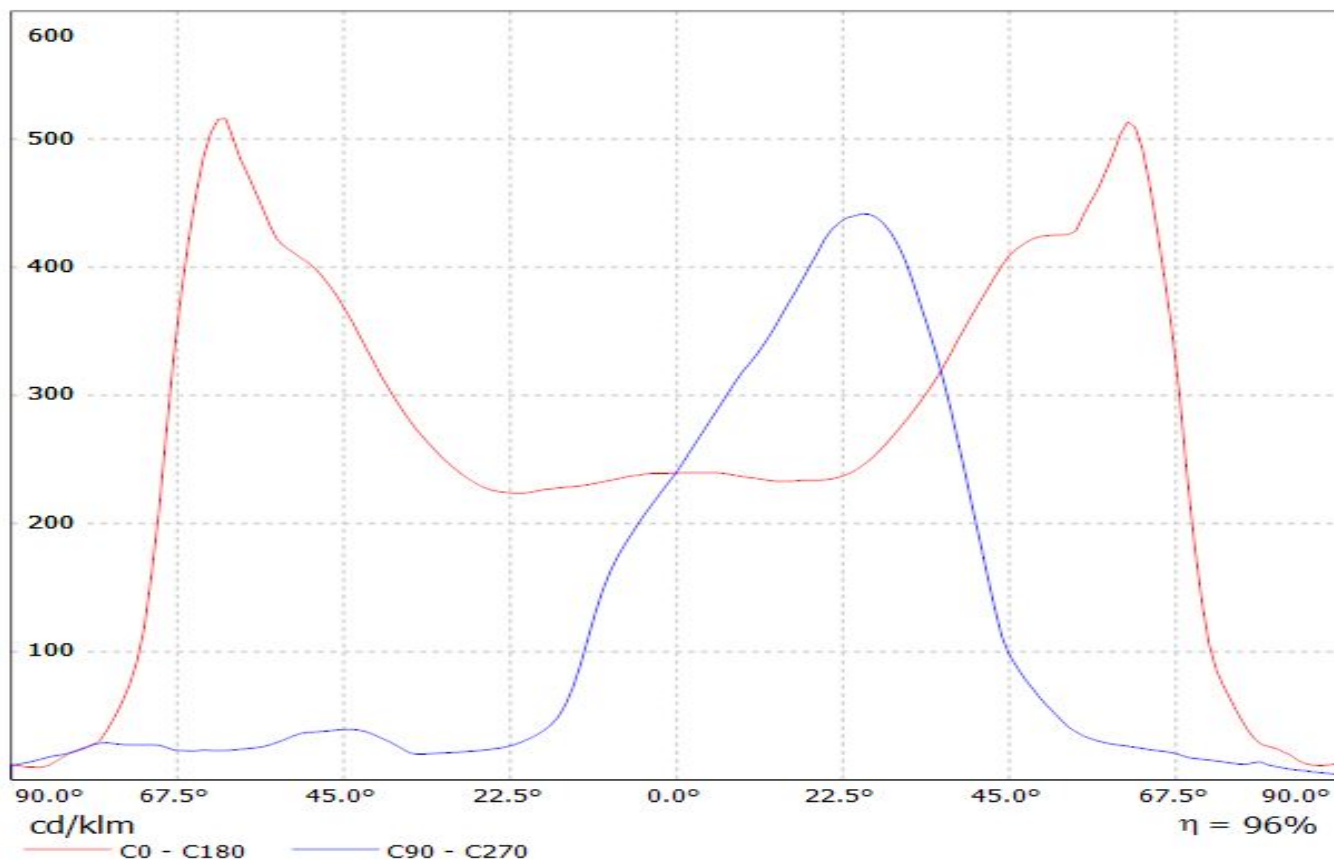
Lamps: 1 x SAMSUNG\_LH351Z\_2x2\_367.95lm@250mA\_P=2.86371W\_I=249.8mA



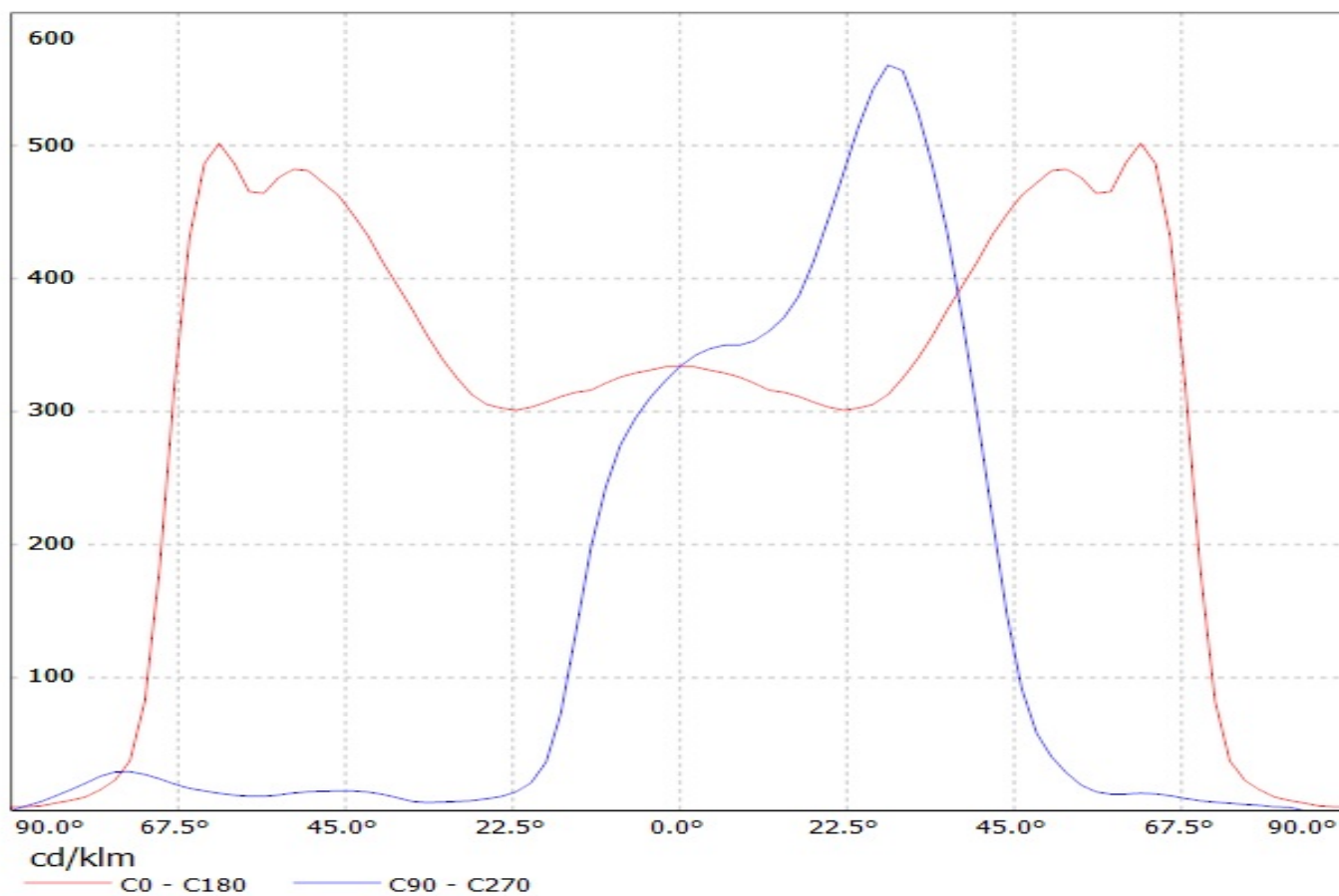
Luminaire: LEDiL Oy C12419\_STRADA-2X2-A-T\_(LH351D)  
Lamps: 1 x Samsung\_LH351D\_524.264lm@250mA\_P=2.7523W\_I=0.250A



Luminaire: LEDiL Oy C12419\_STRADA-2x2-A-T\_(MJT4040) Eff. 94%  
Lamps: 1 x SEOUL ACHRICH MJT4040 (SAW09H0A) 255lm@40mA P=2.37W I=40mA

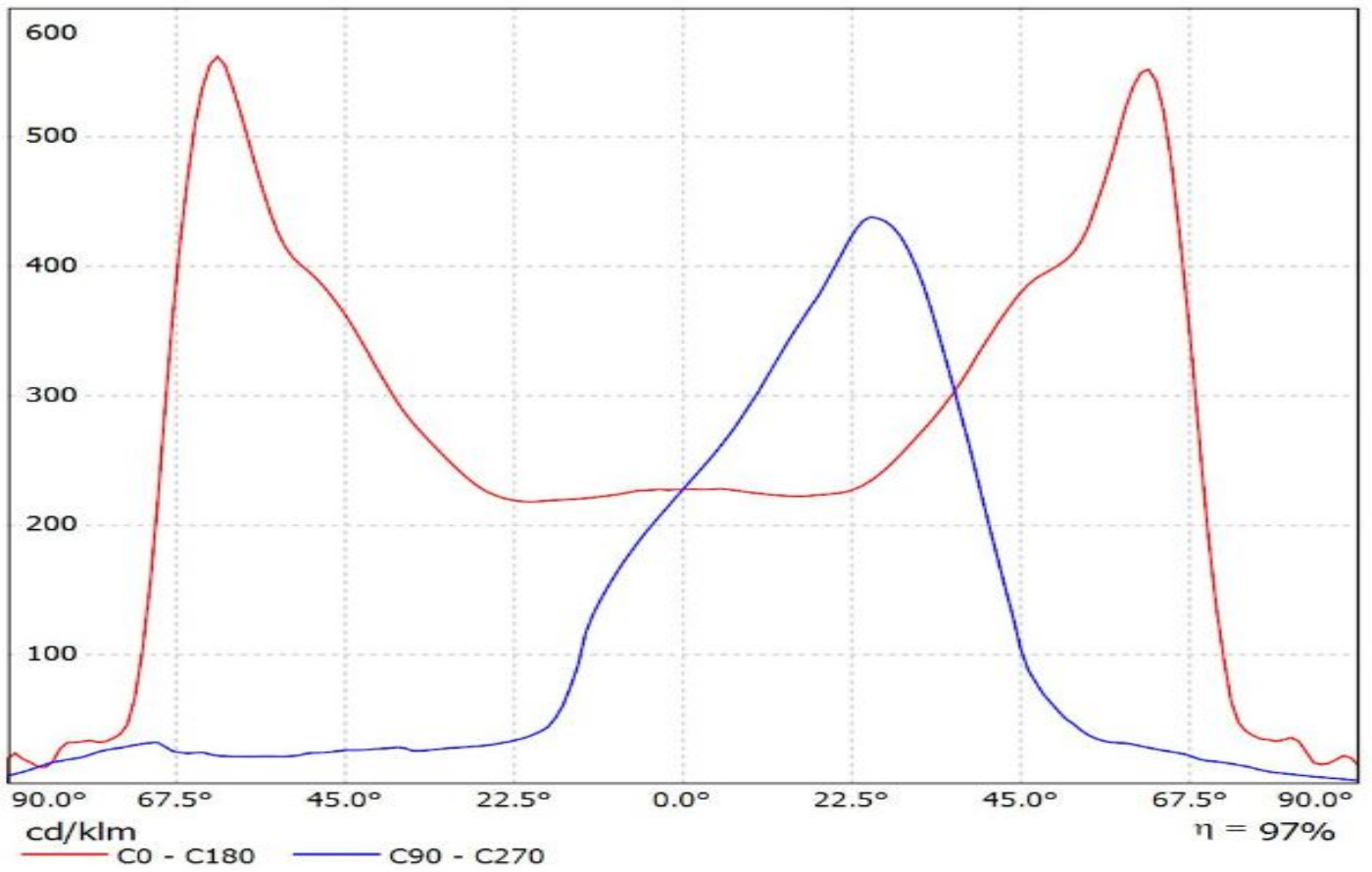


Luminaire: LEDil Oy C12419\_STRADA-2X2-A-T\_(Z5M1) Efficiency=94%  
Lamps: 1 x Seoul Z5M1 (SZ5-M1-WN-C8) 379lm @ 250mA CCT=4600K P=2.9W I=250mA



Luminaire: Ledil C12419\_STRADA-2X2-A-T\_(Z8Y22plus)

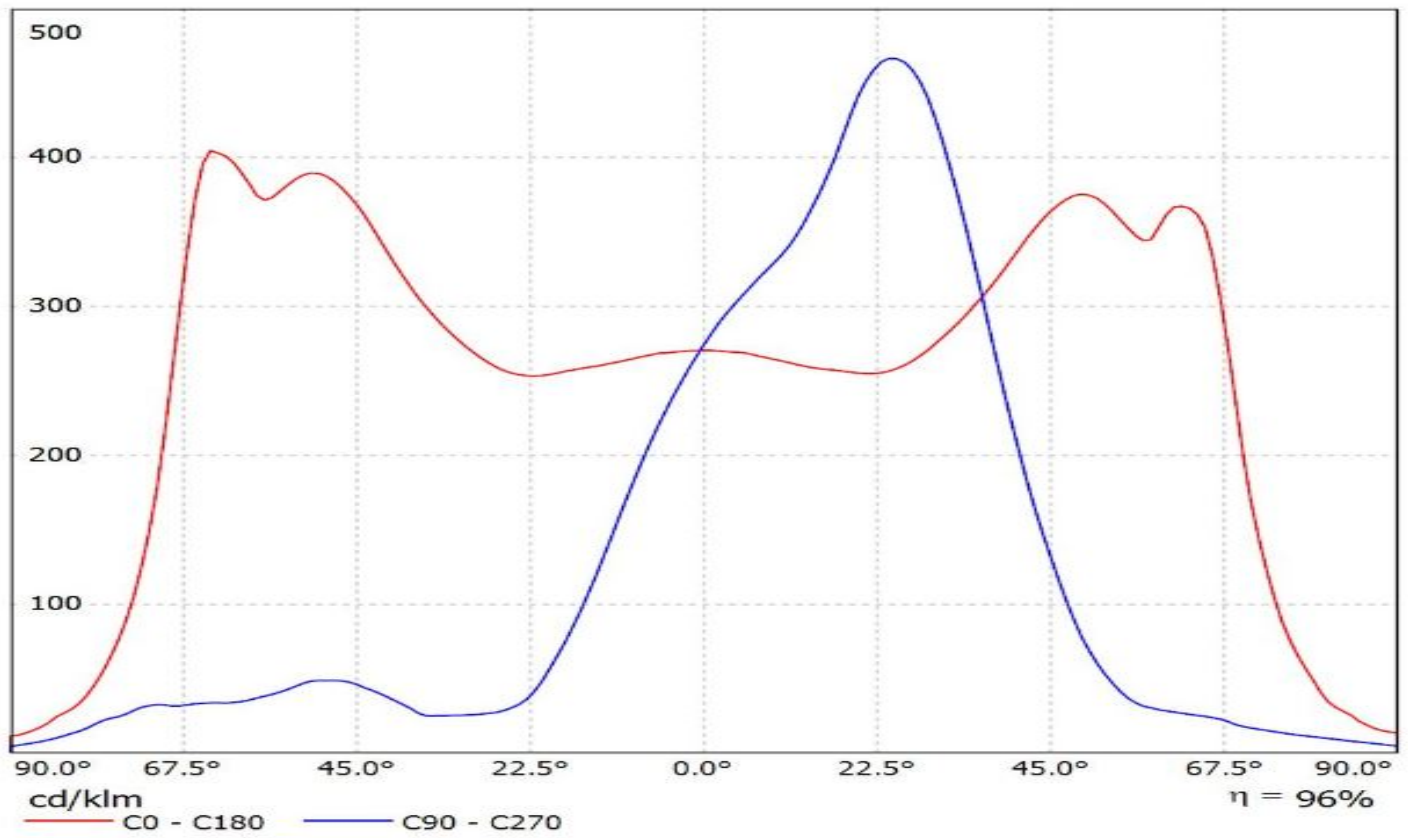
Lamps: 1 x Seoul\_Z8Y22plus\_(W6E2G)\_513.996lm@250mA\_P=2.754W\_I=0.250A



# Ledil C12419\_STRADA-2X2-A-T\_(TL1L3) / LDC (Linear)

Luminaire: Ledil C12419\_STRADA-2X2-A-T\_(TL1L3)

Lamps: 1 x Toshiba\_TL1L3\_2x2\_(TL1L3-NW1.L)\_387.773lm@250mA\_CCT=5000K\_P=2.829W\_I=0.25A

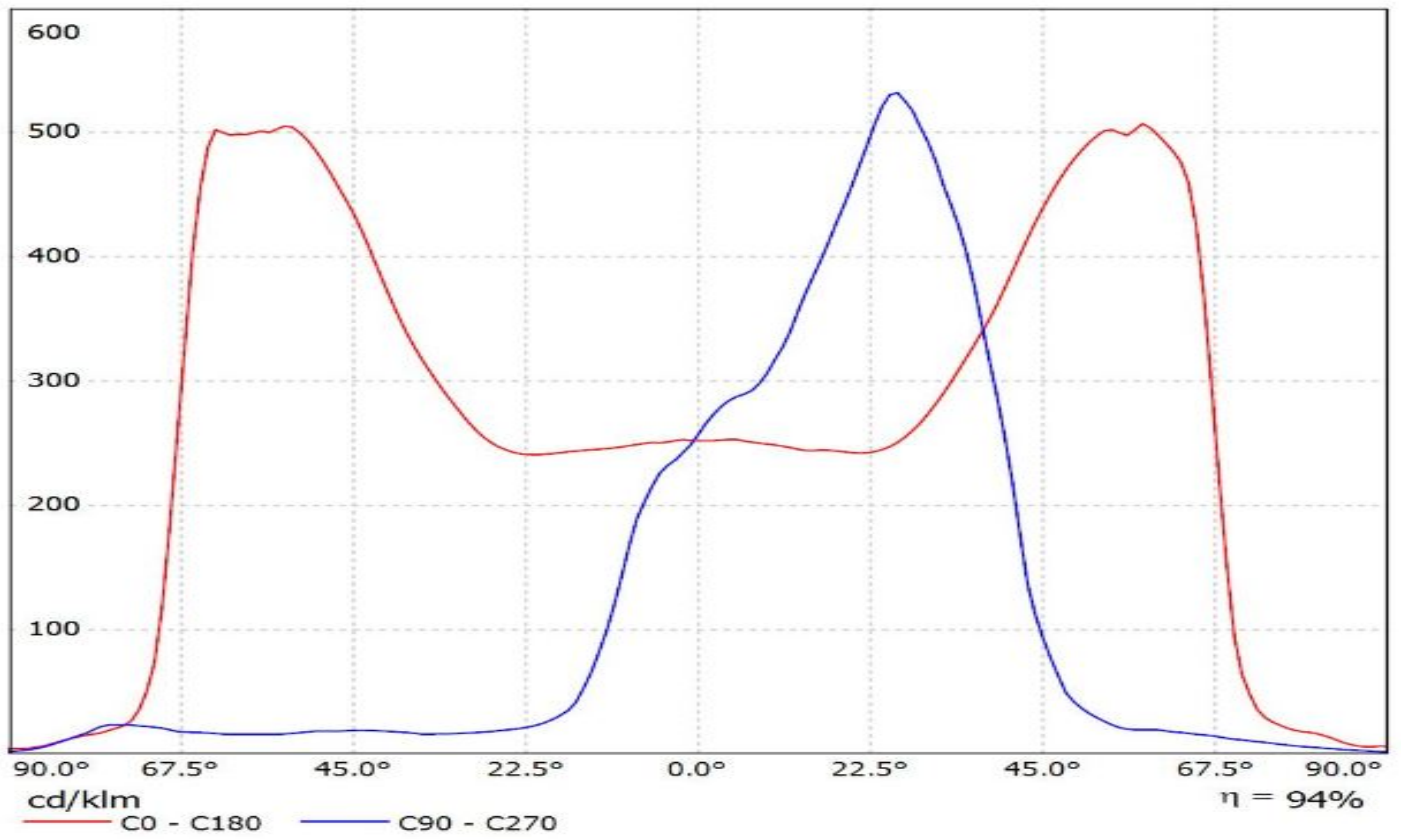




# Ledil C12419\_STRADA-2X2-A-T\_(TL1L4) / LDC (Linear)

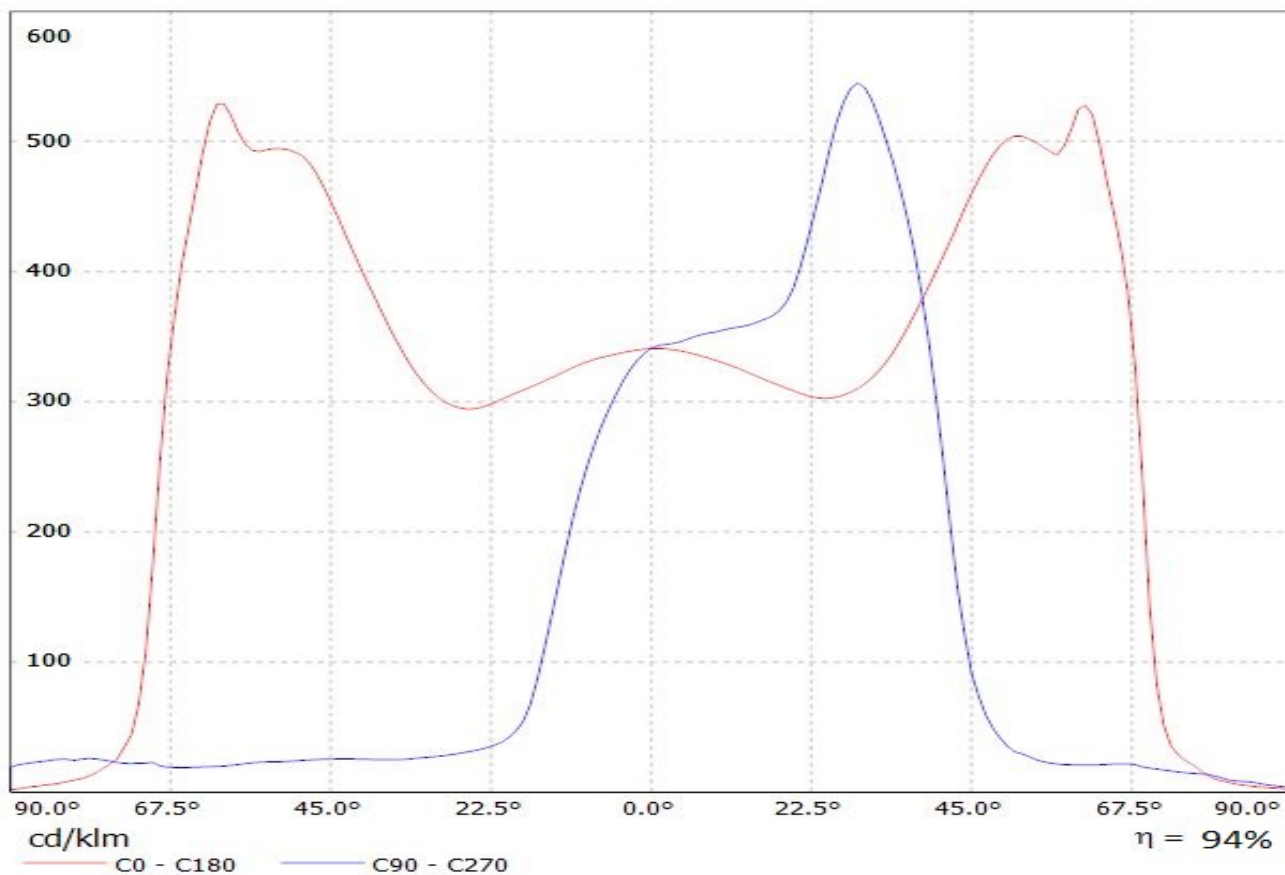
Luminaire: Ledil C12419\_STRADA-2X2-A-T\_(TL1L4)

Lamps: 1 x Toshiba\_TL1L4\_2x2\_(TL1L4-DW0)\_472.639lm@250mA\_CCT=6500K\_P=2.9W\_I=0.25A

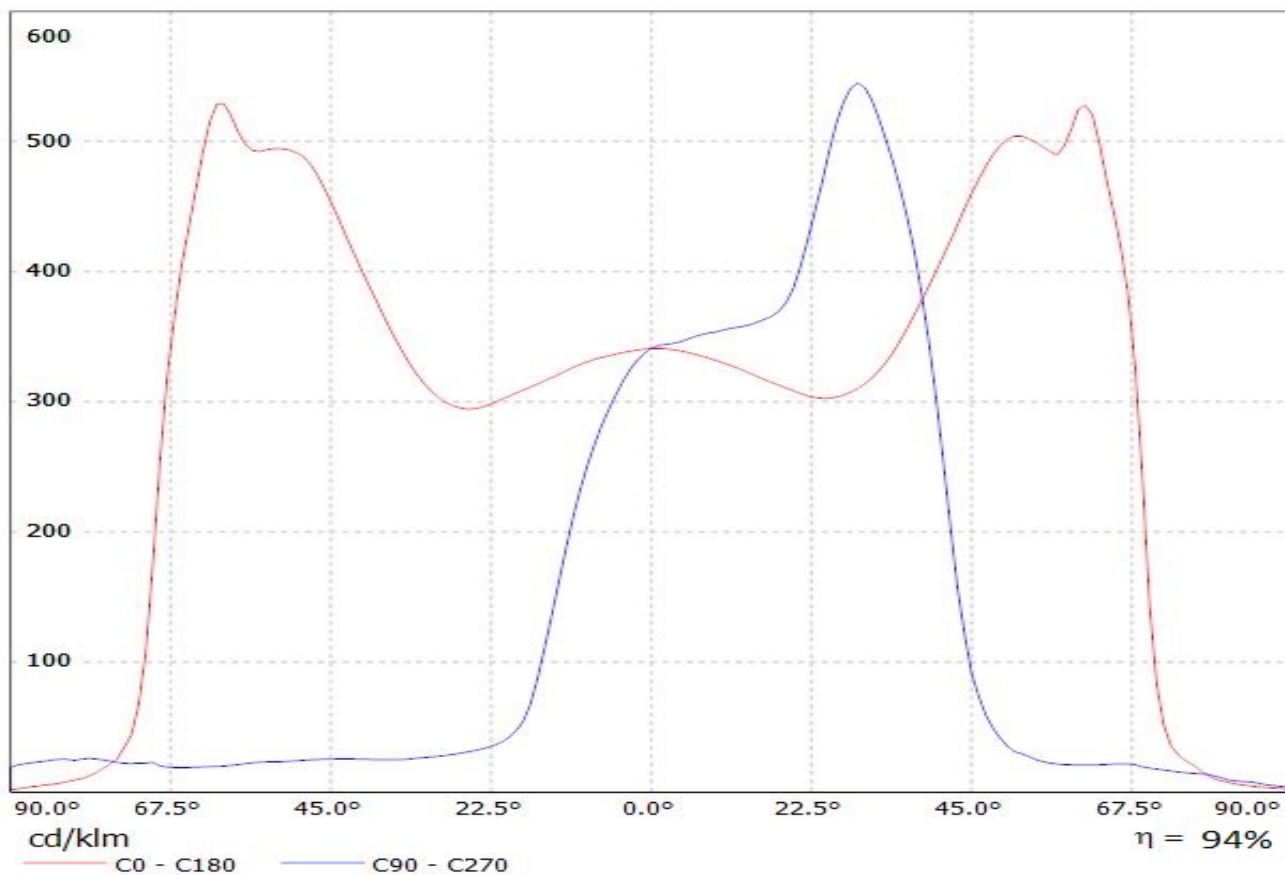




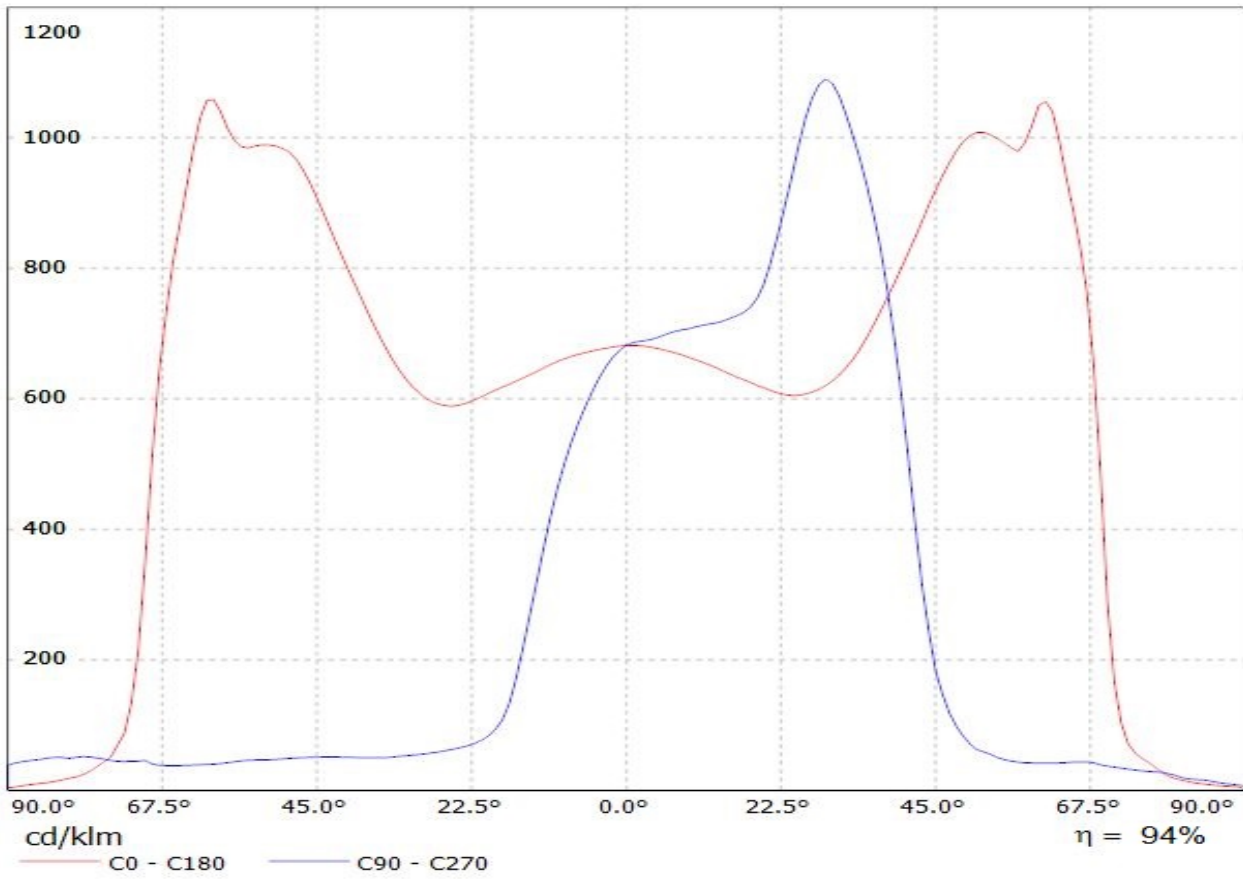
Luminaire: LEDiL Oy C12419\_STRADA-2X2-A-T (Tridonic Module\_RLE\_G1)  
Lamps: 1 x Tridonic\_Module\_RLE\_G1\_4576.03lm@700mA\_P=32.0681W\_I=0.700A



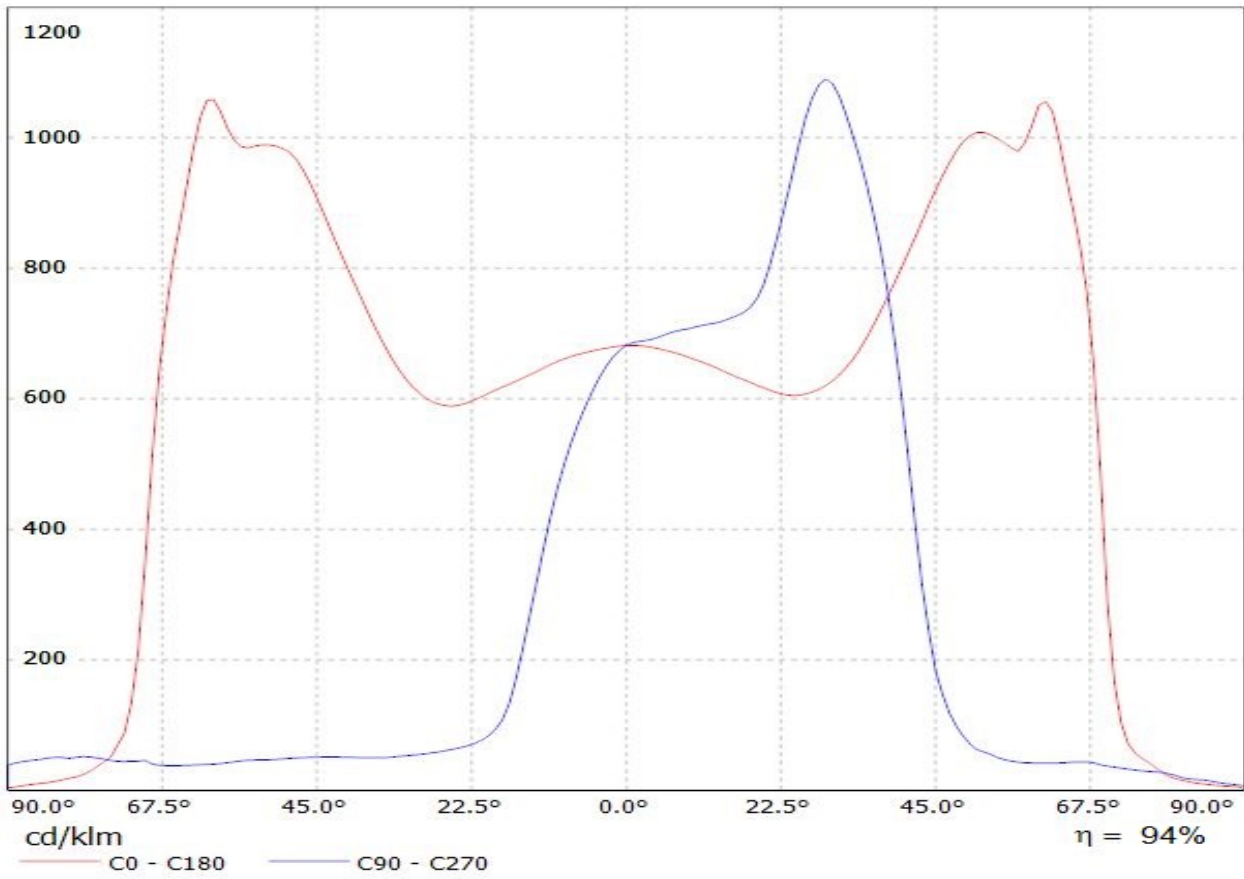
Luminaire: LEDiL Oy C12419\_STRADA-2X2-A-T (Tridonic Module\_RLE\_G1)  
Lamps: 1 x Tridonic\_Module\_RLE\_G1\_4576.03lm@700mA\_P=32.0681W\_I=0.700A



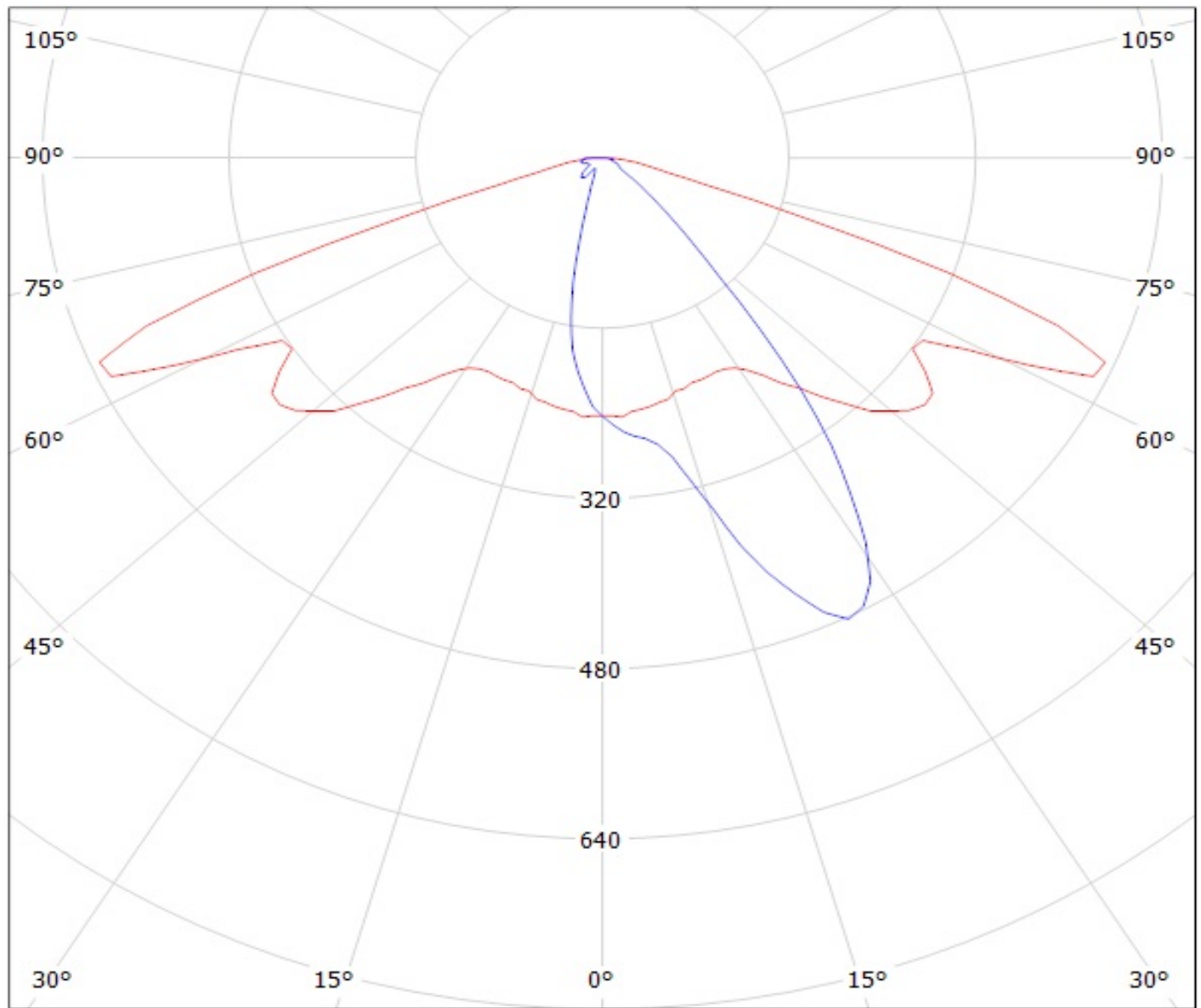
Luminaire: LEDiL Oy C12419\_STRADA-2X2-A-T\_(Tridonic\_Module\_RLE\_G1)  
Lamps: 1 x Tridonic\_Module\_RLE\_G1\_2288lm@700mA\_P=16W\_I=0.700A



Luminaire: LEDiL Oy C12419\_STRADA-2X2-A-T\_(Tridonic\_Module\_RLE\_G1)  
Lamps: 1 x Tridonic\_Module\_RLE\_G1\_2288lm@700mA\_P=16W\_I=0.700A



Luminaire: Ledil Oy C12419-Strada\_2x2\_A-T (Cree XT-E AWT) Efficiency=93%  
Lamps: 1 x Cree XT-E AWT 250mA 409lm



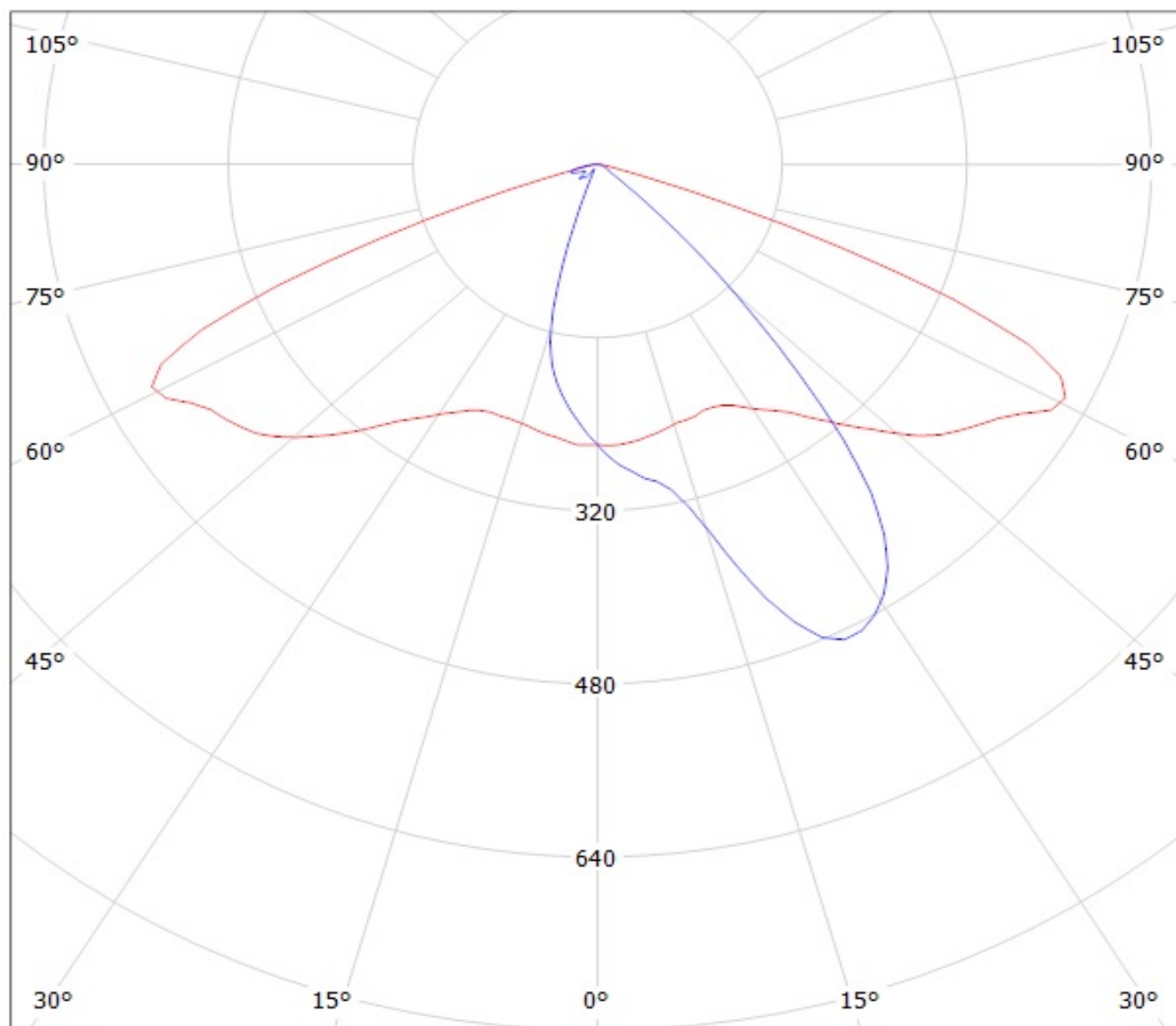
cd/klm

— C0 - C180

— C90 - C270

Luminaire: LEDil Oy C12419\_STRADA-2X2-A-T\_(XM-L2) Efficiency=94%

Lamps: 1 x Cree XM-L2 (XMLBWT-0-7B4-T30-0L-0001) 356lm @ 250mA CCT=3200K P=2.8W I=250mA



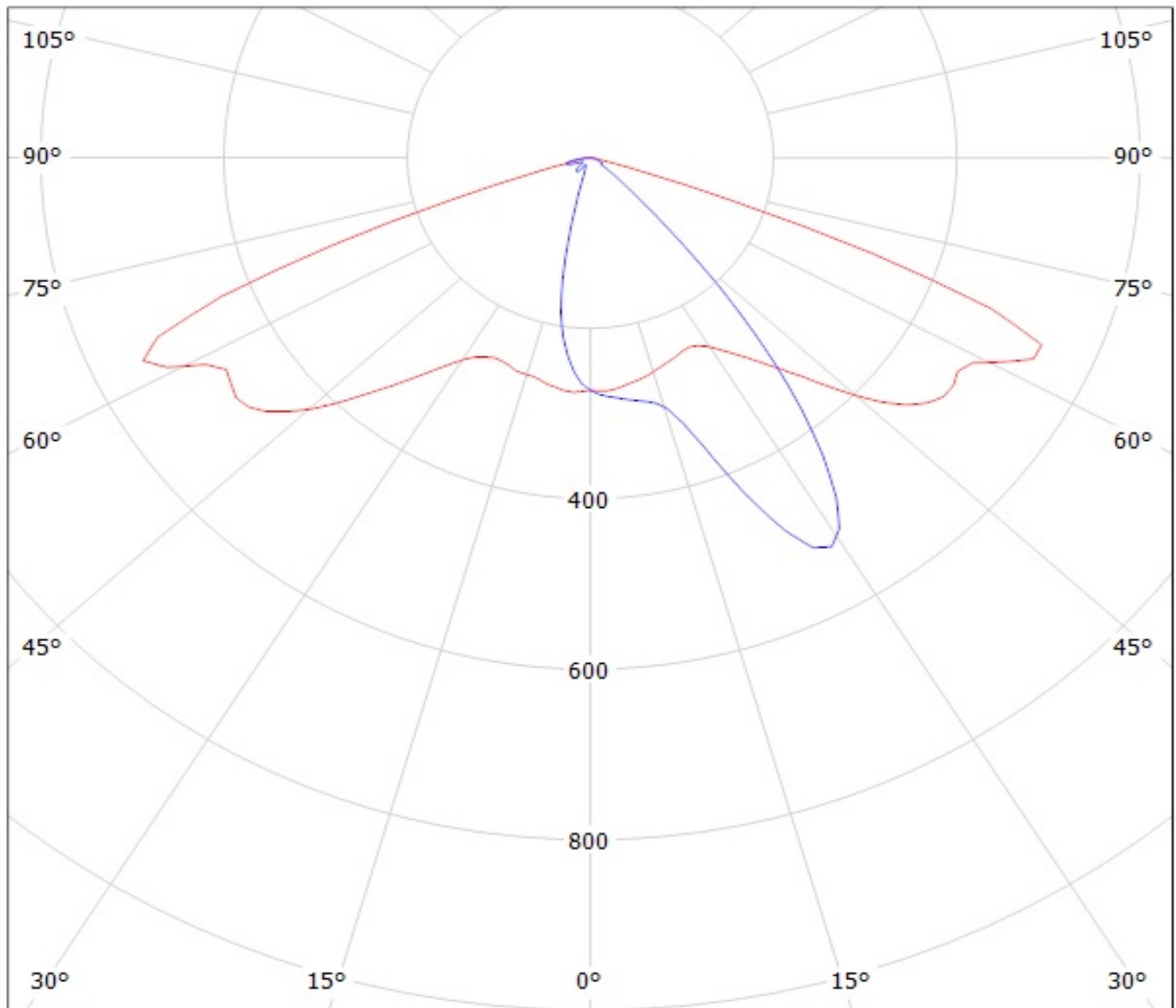
cd/klm

— C0 - C180

— C90 - C270

Luminaire: LEDil Oy C12419\_STRADA-2X2-A-T\_(XP-G2) Efficiency=94%

Lamps: 1 x Cree XP-G2 (XPGBWT-L1-000-00G51) 350lm @ 250mA CCT=7200K P=2.9W I=250mA



cd/klm

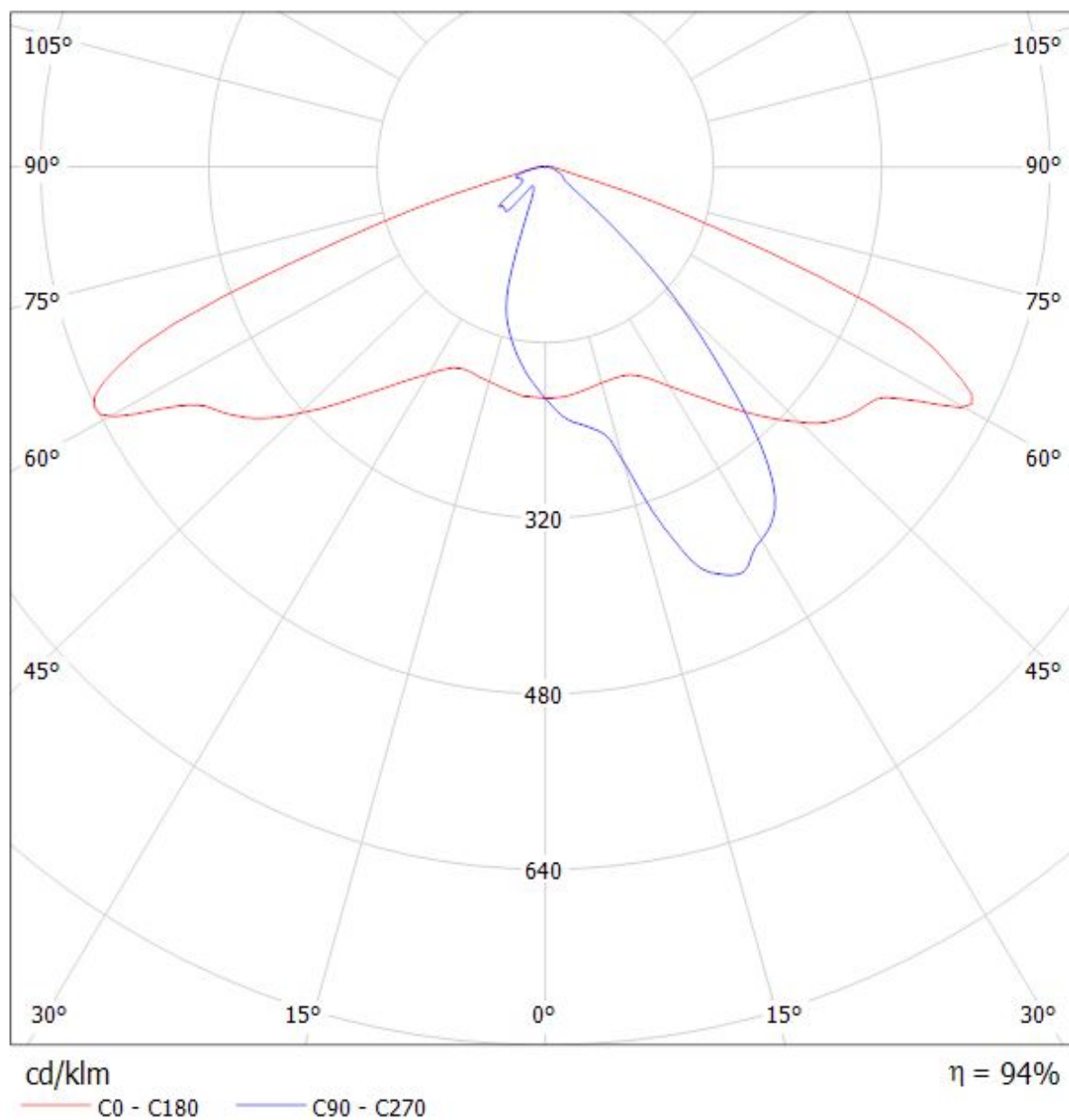
— C0 - C180

— C90 - C270



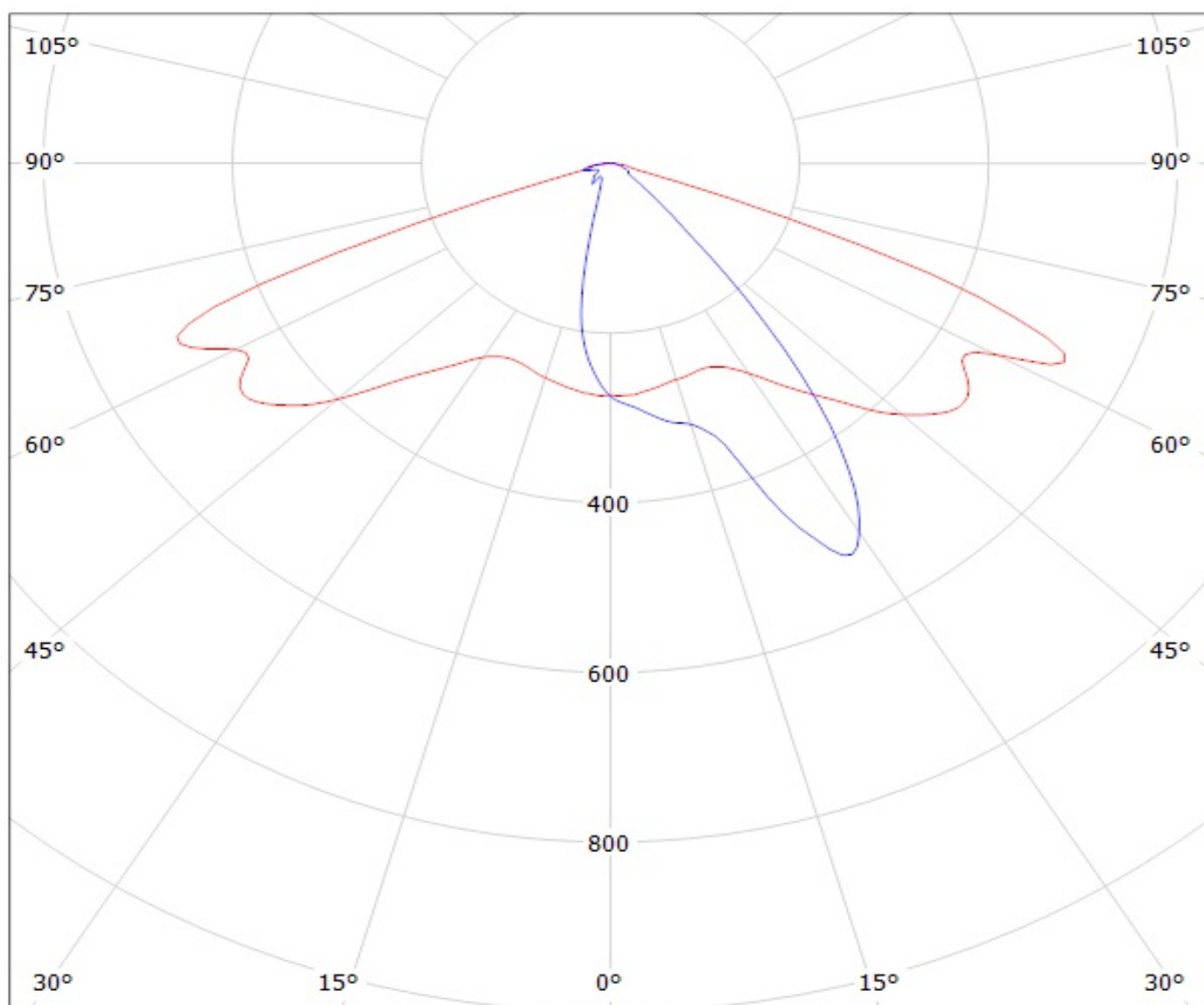
Luminaire: LEDiL Oy C12419\_STRADA-2x2-A-T\_(XP-L)

Lamps: 1 x CREE\_XP-L\_2x2\_(XPLAWT-0-1B0-V40-00-0001)\_517lm@250mA\_CCT=7600K\_P=2.79963W\_I=249.9mA





Luminaire: LEDiL Oy C12419\_STRADA-2X2-A-T\_(XP-L\_HI)  
Lamps: 1 x Cree\_XP-L\_HI\_(2x2)\_(XPLAWT-H-5A3-U60-013-0001)  
\_455.077lm@250mA\_P=2.84011W\_I=0,2499A



cd/klm

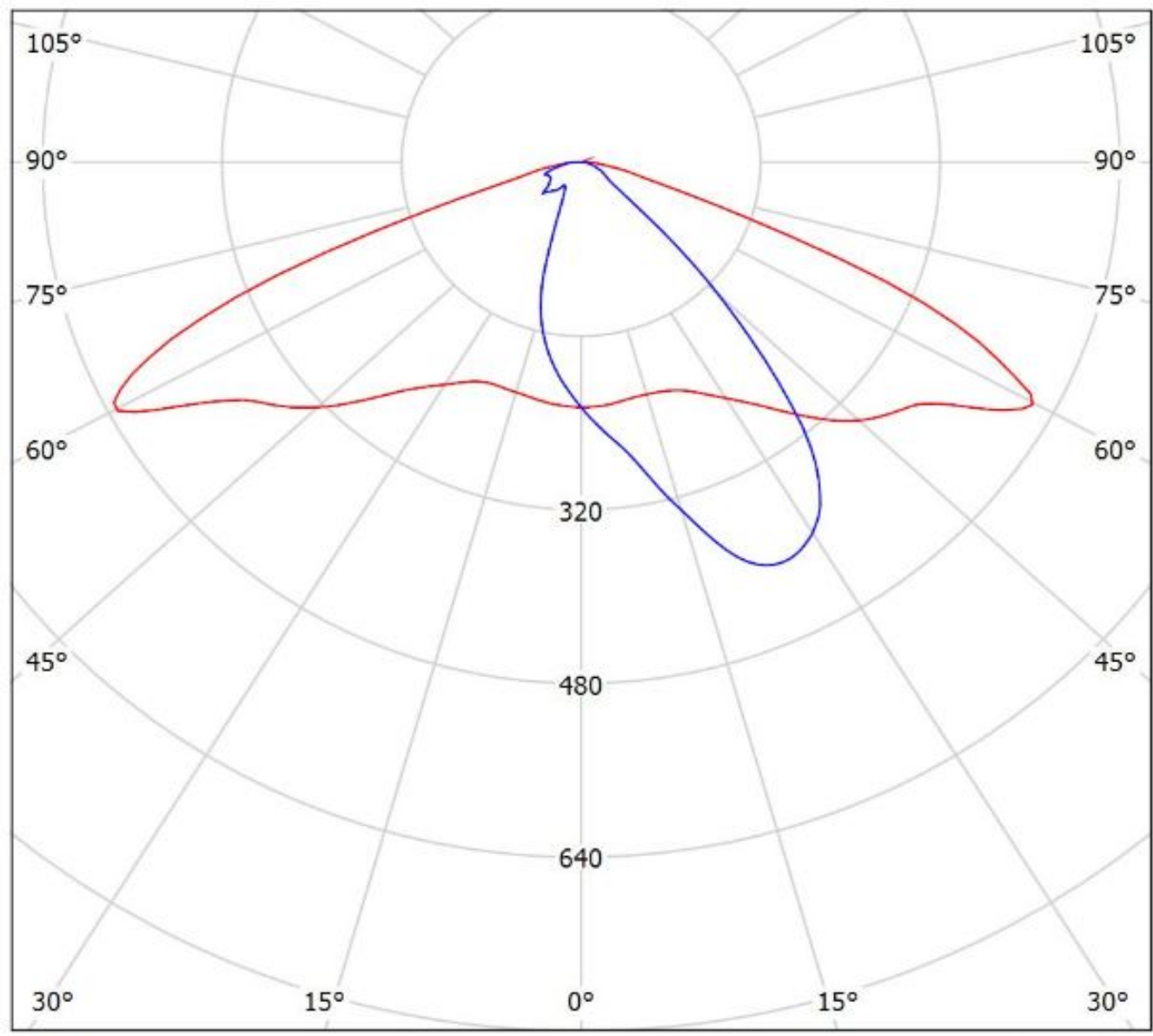
$\eta = 96\%$

— C0 - C180

— C90 - C270

Luminaire: Ledil C12419\_STRADA-2X2-A-T\_(XP-L2)

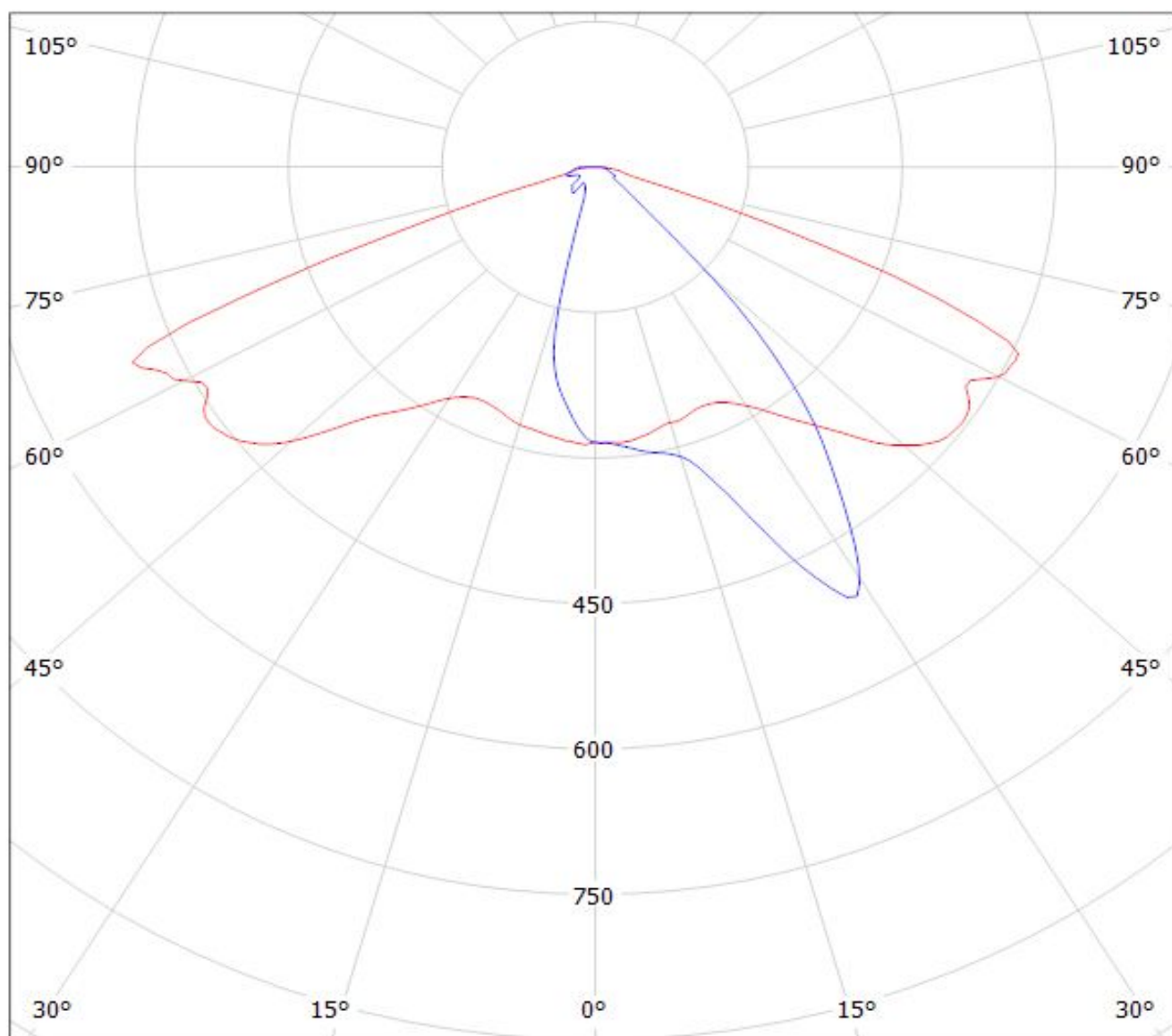
Lamps: 1 x Cree\_XP-L2\_2x2\_(XPLBWT-00-0000-000BV50E3)550.93lm@250mA\_P=2.7815W\_I=0.25A



cd/klm  
— C0 - C180    — C90 - C270

$\eta = 98\%$

Luminaire: LEDiL Oy C12419\_STRADA-2X2-A-T\_(LG3535) Eff. 96,1%  
Lamps: 1 x LG Ceramic 3535 PKG (372lm@250mA)



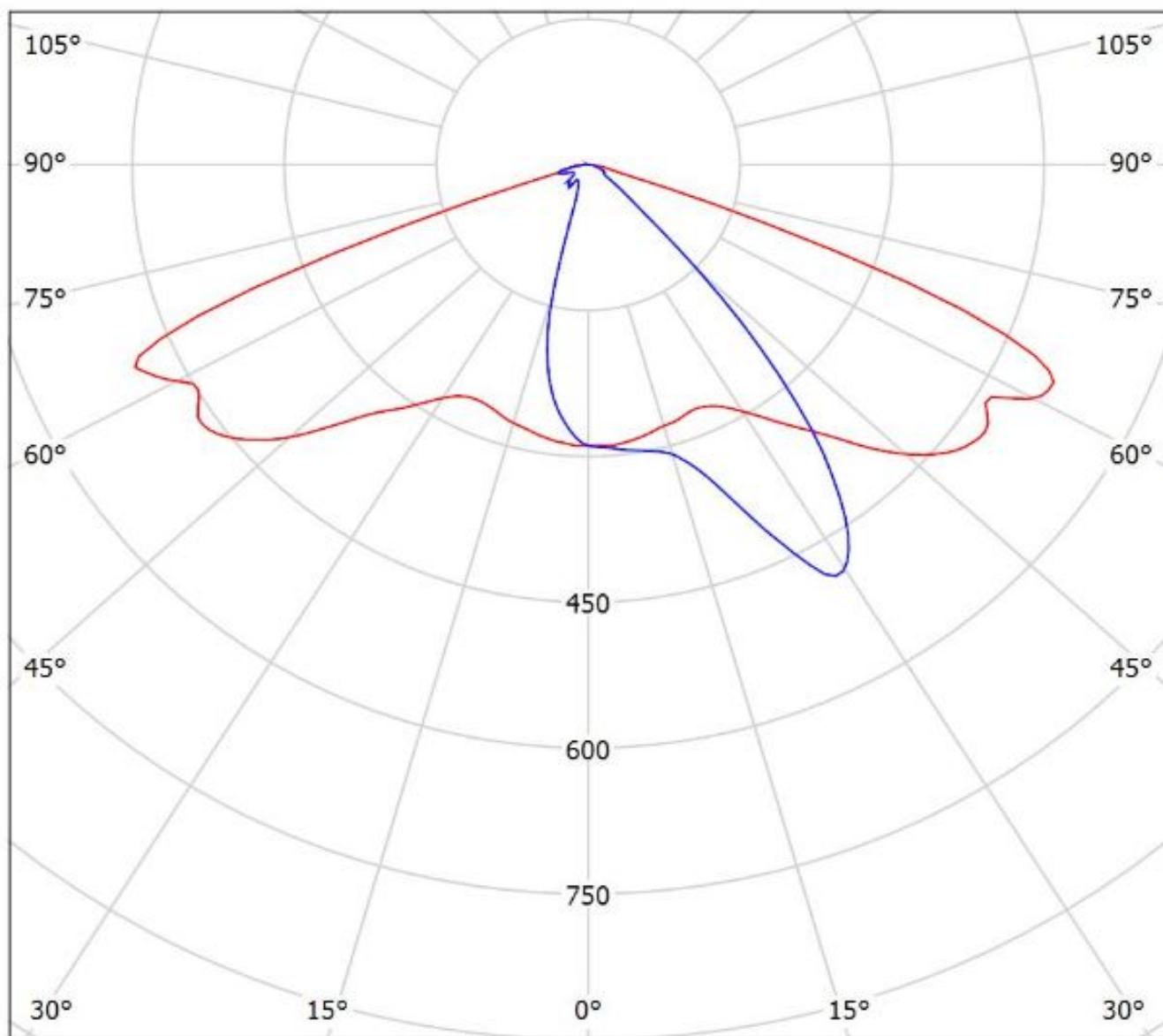
cd/klm

— C0 - C180

— C90 - C270

$\eta = 96\%$

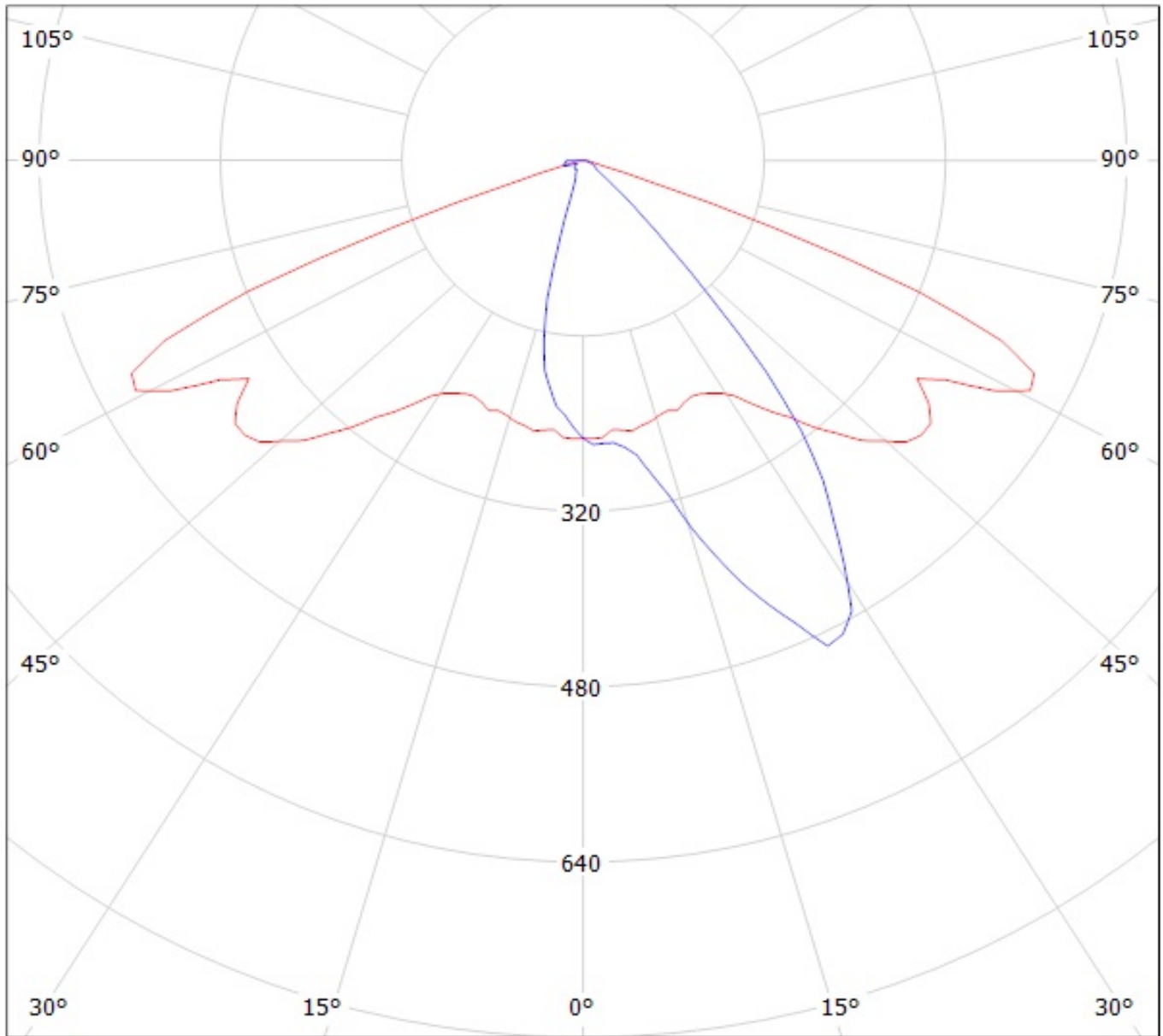
Luminaire: Ledil C12419\_STRADA-2X2-A-T\_(H35C1)  
Lamps: 1 x LG\_H35C1\_2x2\_477.216lm@250mA\_P=2.87475W\_I=0.250A



cd/klm  
— C0 - C180    — C90 - C270

$\eta = 96\%$

Luminaire: Ledil Oy C12419-Strada\_2x2\_A-T (RE-ES) Efficiency=93%  
Lamps: 1 x Luxeon-Rebel-ES 250mA 500lm



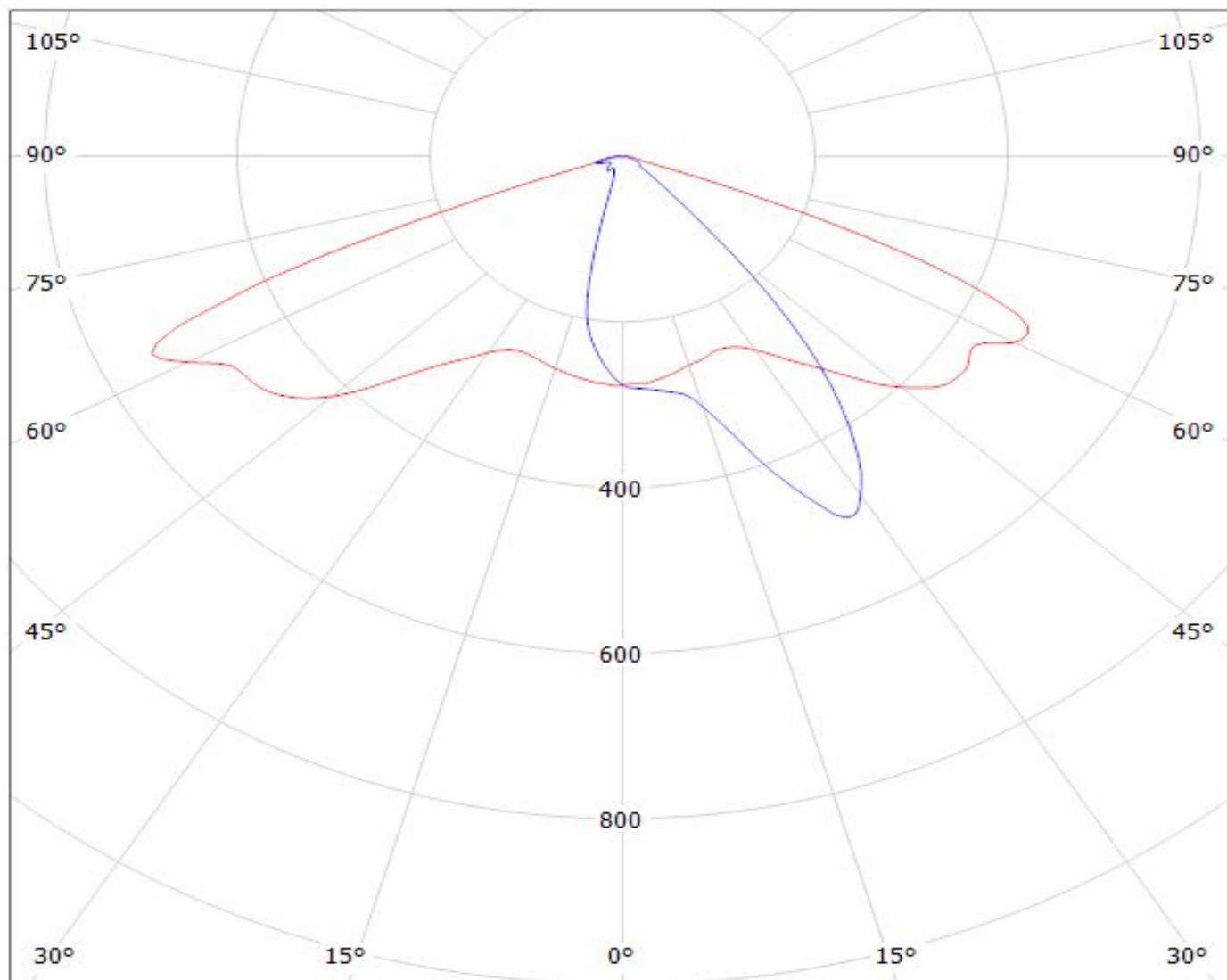
cd/klm

— C0 - C180    — C90 - C270

# LEDiL Oy C12419\_STRADA-2X2-A-T\_(LUXEON\_T) Eff.94.0% / LDC (Polar)

Luminaire: LEDiL Oy C12419\_STRADA-2X2-A-T\_(LUXEON\_T) Eff.94.0%

Lamps: 1 x LUXEON\_T\_2x2\_(LXH8-FW30-3)\_296.55lm@250mA\_P=2.79863W\_I=249.9mA



cd/klm

— C0 - C180

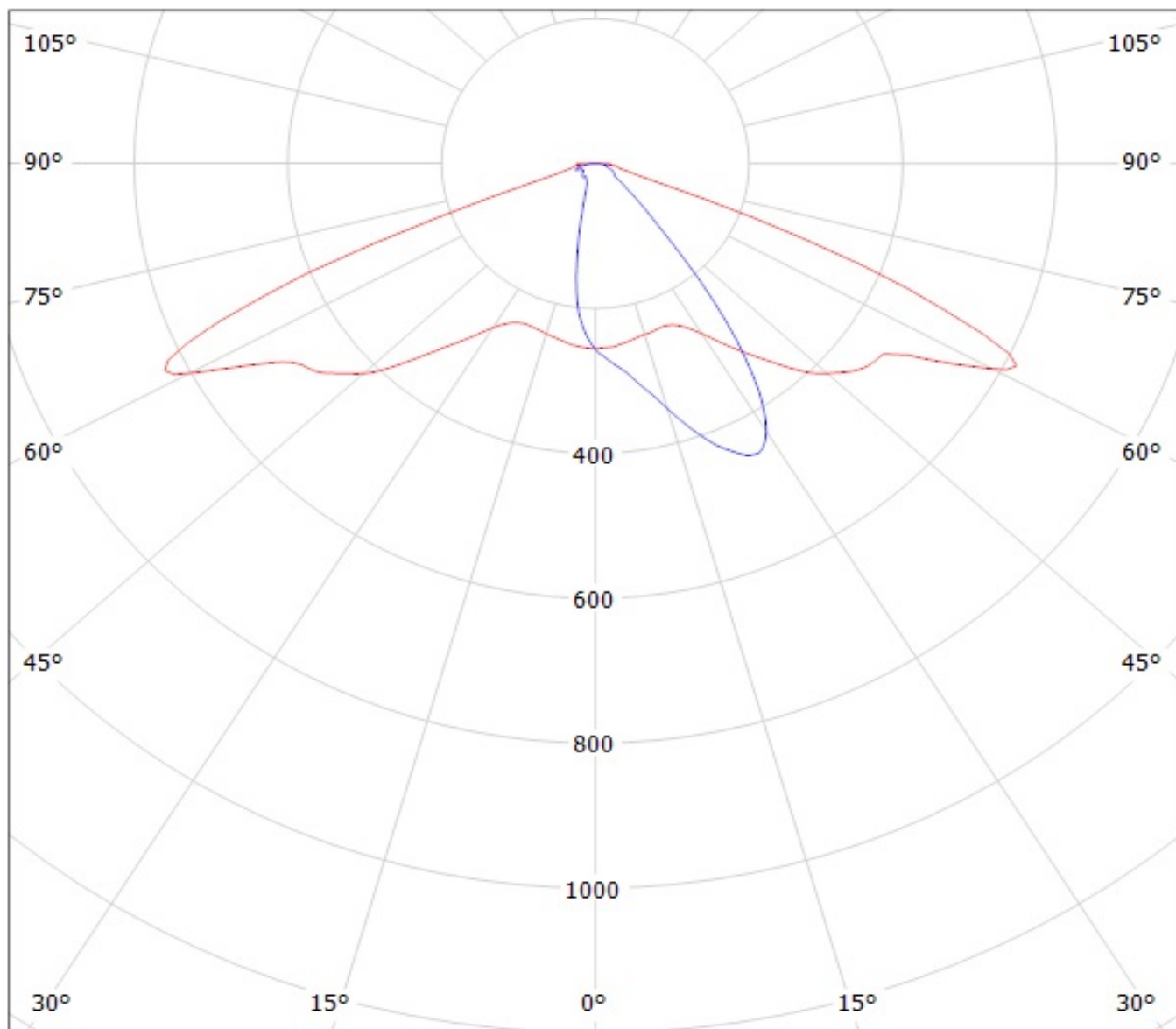
— C90 - C270

$\eta = 94\%$



Luminaire: LEDiL Oy C12419\_STRADA-2X2-A-T\_(LUXEON\_Q)

Lamps: 1 x LUXEON\_Q\_2x2\_(LHQ-3080)\_298.615lm@250mA\_P=2.86995W\_I=249.8mA



cd/klm

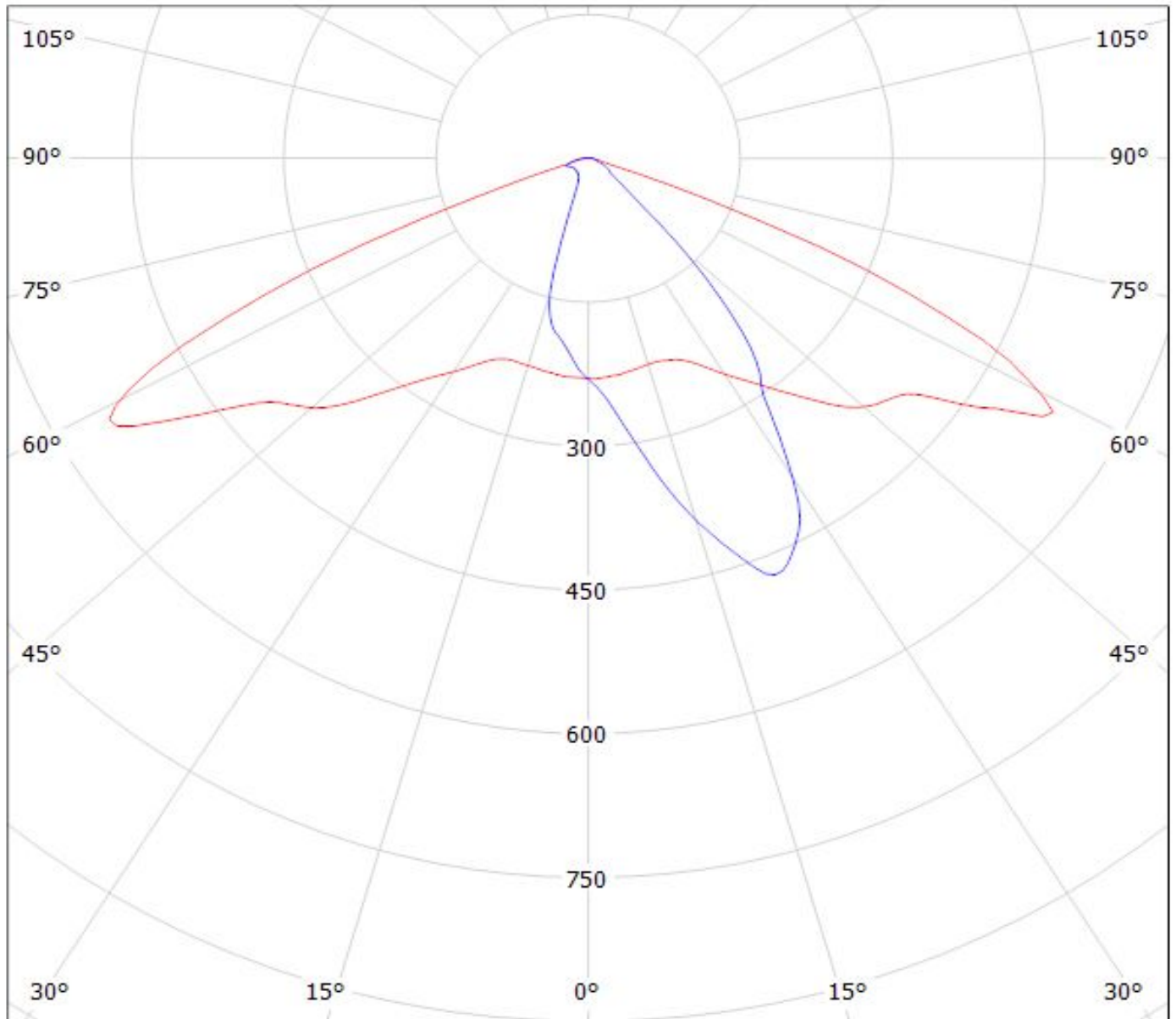
— C0 - C180

— C90 - C270



Luminaire: LEDiL Oy C12419\_STRADA-2X2-A-T\_(LUXEON\_MZ) Eff.94.0%

Lamps: 1 x LUXEON\_MZ\_2x2\_(LMZ7-QW57)\_420.65lm@250mA\_P=2.71916W\_CCT=5700K\_I=249.9mA



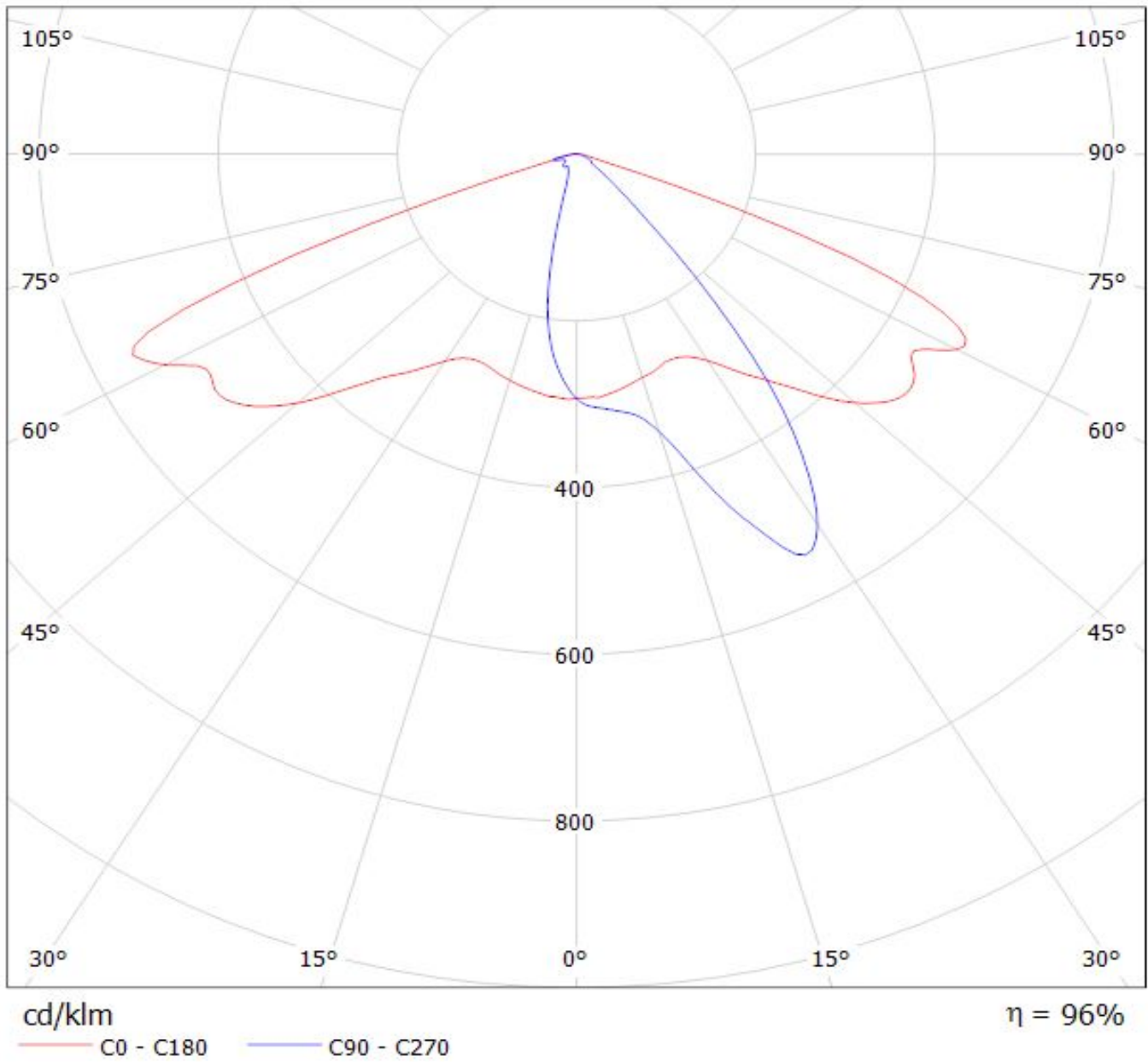
cd/klm

— C0 - C180

— C90 - C270

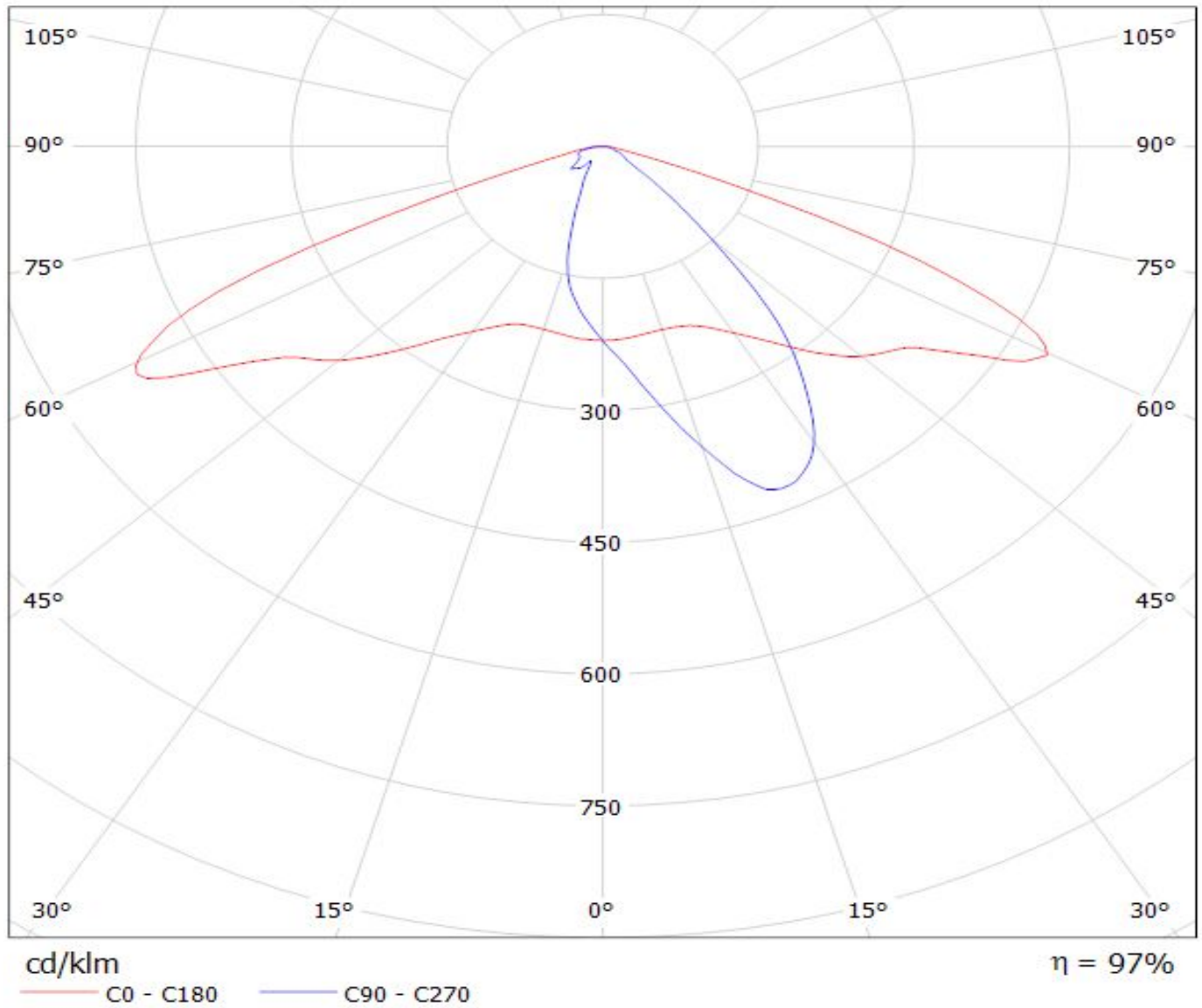
$\eta = 94\%$

Luminaire: LEDiL Oy C12419\_STRADA-2X2-A-T\_(Luxeon\_TX)  
Lamps: 1 x Luxeon\_TX\_(L1T2-3585)\_319.001lm@250mA\_P=2.78902W\_I=0.250A

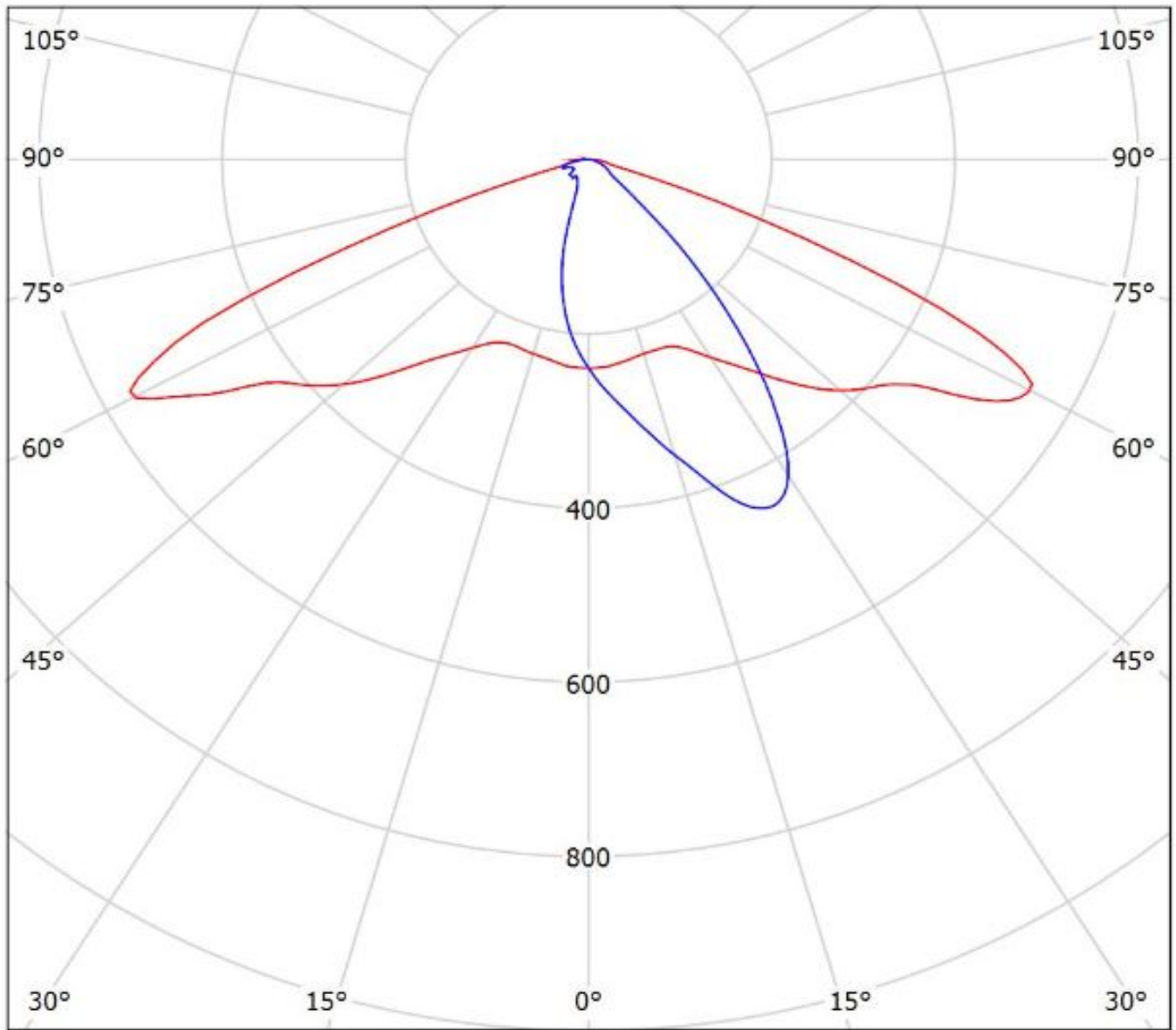


**LEDiL Oy C12419\_STRADA-2x2-AT\_(NICHIA\_NS9x383) Eff.97.1% / LDC  
(Polar)**

Luminaire: LEDiL Oy C12419\_STRADA-2x2-AT\_(NICHIA\_NS9x383) Eff.97.1%  
Lamps: 1 x NICHIA\_NS9x383 (287.074lm@250mA)



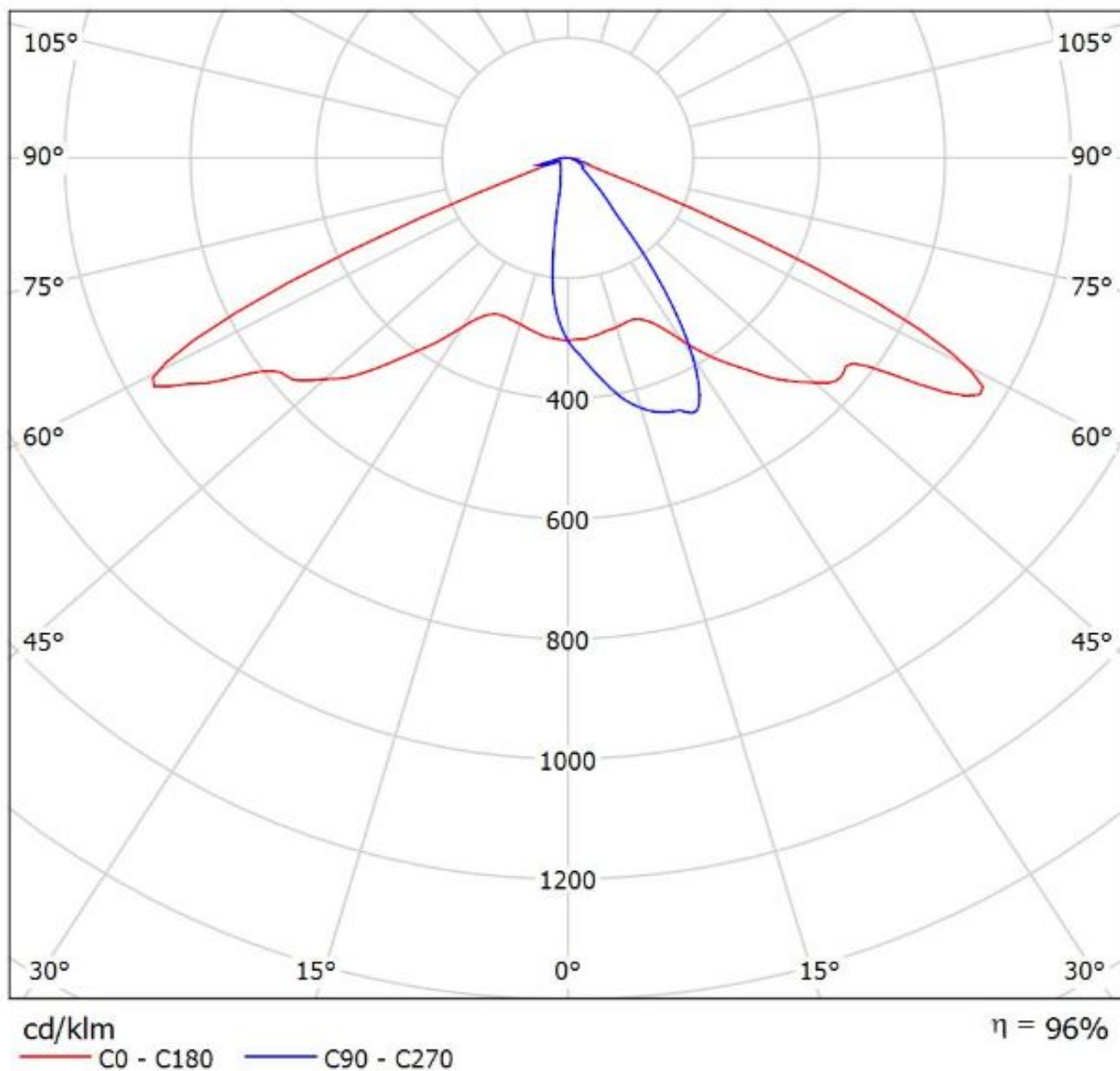
Luminaire: Ledil C12419\_STRADA-2X2-A-T\_(NVSW319AE)  
Lamps: 1 x Nichia\_NVSW319AE\_(sm405D440f2L2R70)



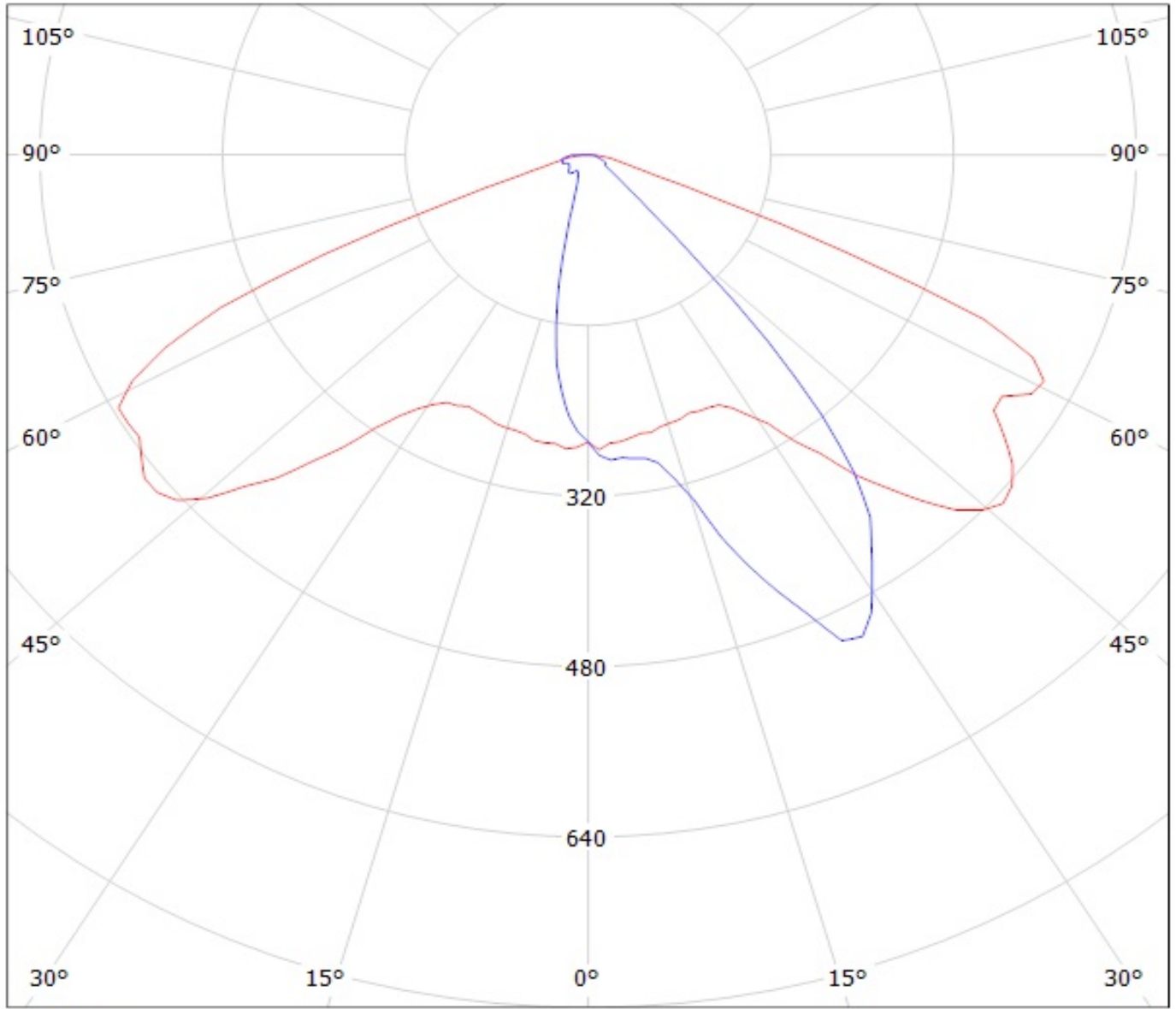
cd/klm  
— C0 - C180 — C90 - C270

$\eta = 97\%$

Luminaire: LEDiL Oy C12419\_STRADA-2X2-A-T\_(E21A)  
Lamps: 1 x Nichia\_E21A\_452.248lm@250mA\_2.805W\_I=0.250A



Luminaire: Ledil Oy C12419\_STRADA-2X2-A-T (Osram Square PC 398lm @ 250mA) Efficiency=93%  
Lamps: 1 x Osram Square PC 398lm @ 250mA

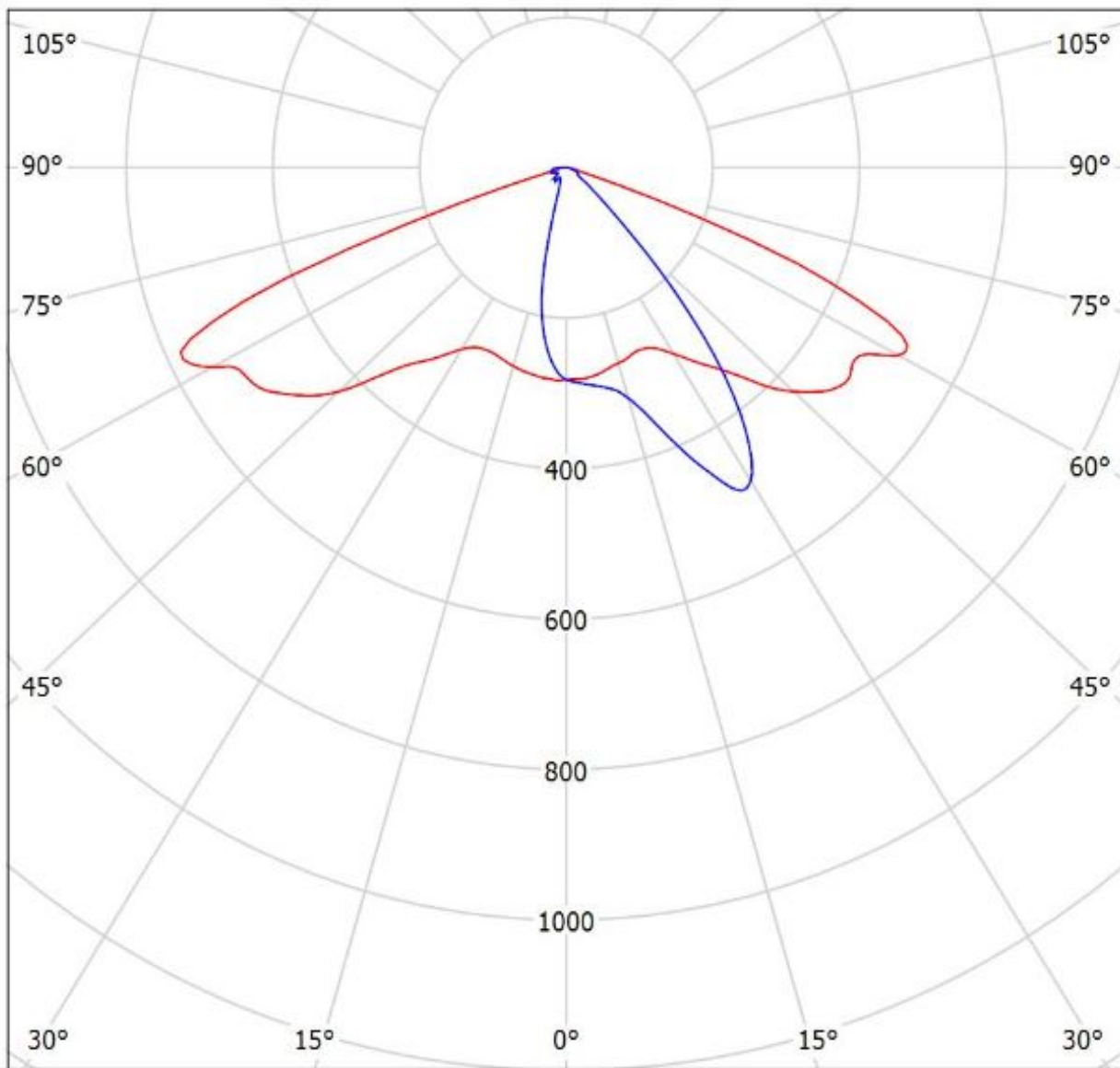


cd/klm  
— C0 - C180    — C90 - C270



Luminaire: Ledil C12419\_STRADA-2X2-A-T\_(square\_gen3)

Lamps: 1 x Osram\_square\_gen3\_2x2\_(GW\_CSSRM2.PM)\_460.271lm@250mA\_CCT=5000K\_P=2.80625W\_I=0.25A



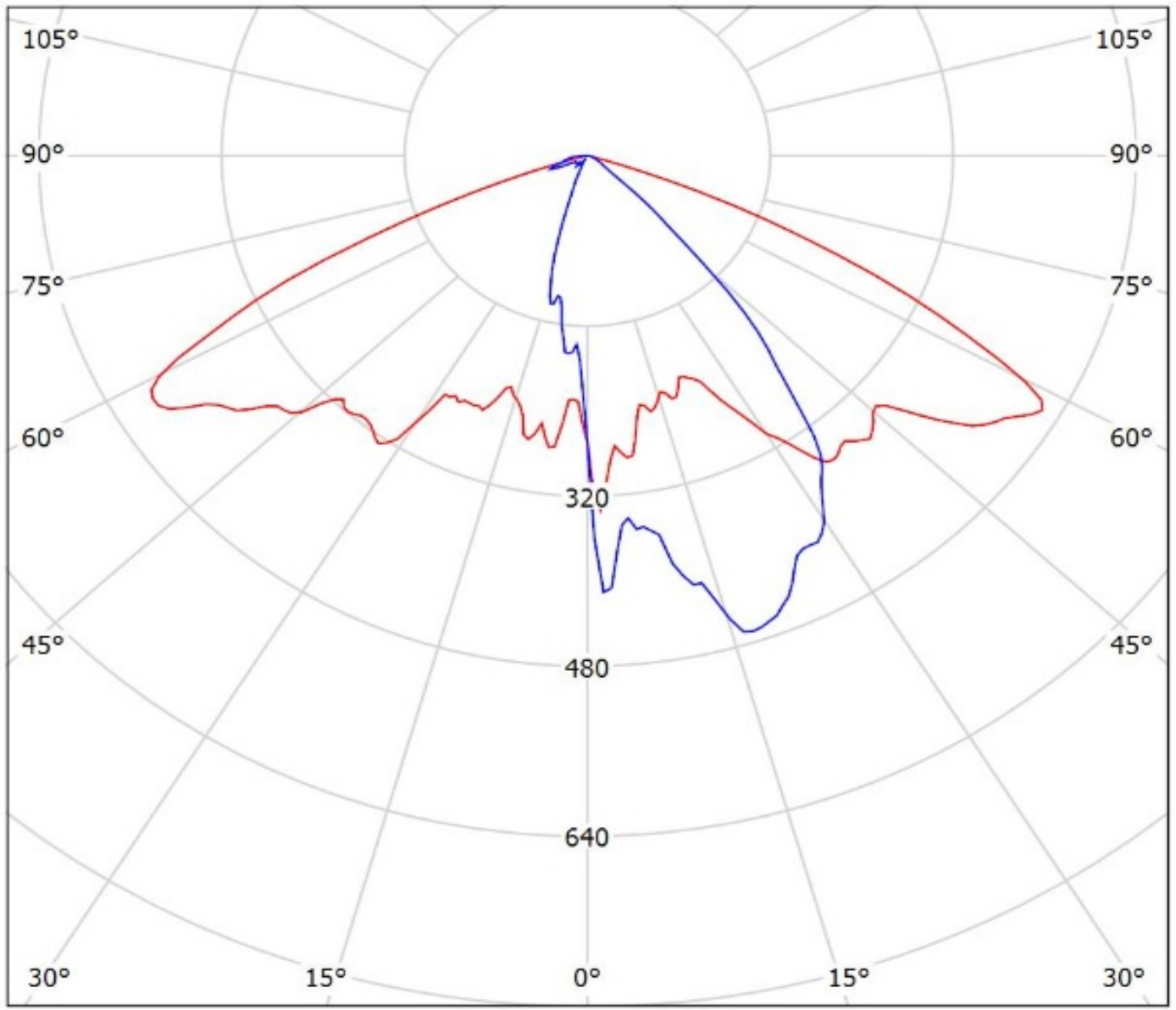
cd/klm

— C0 - C180 — C90 - C270

$\eta = 96\%$



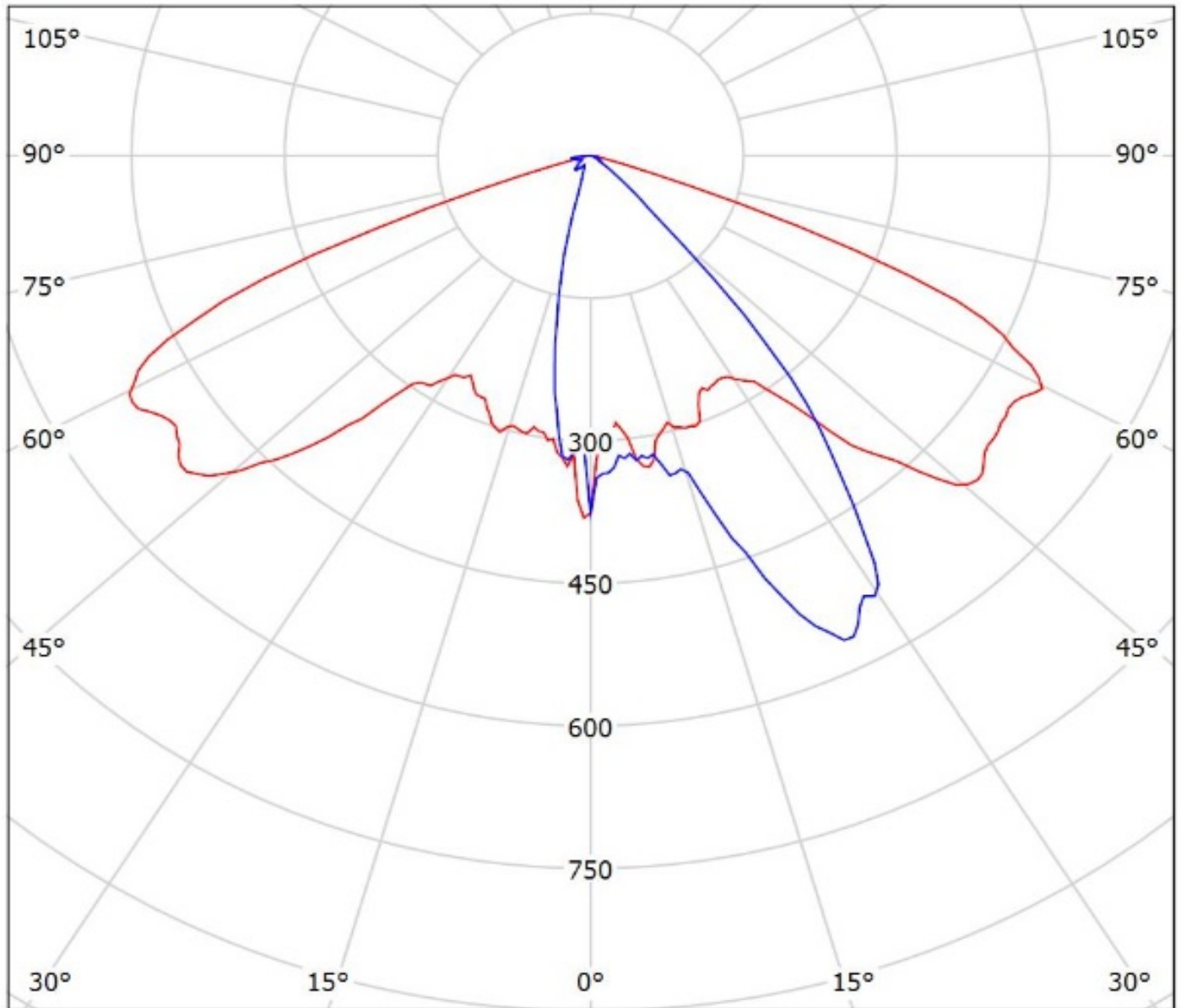
Luminaire: Ledil Oy -C12419STRADA-2X2-A-T\_(DURIS\_S8)\_SIMULATED  
Lamps: 1 x OSRAM\_DURIS S8 GEN2 5050 package



cd/klm  
— C0 - C180 — C90 - C270

η = 93%

Luminaire: Ledil Oy C12419\_STRADA-2X2-A-T\_(Duris\_P8)\_SIMULATED  
Lamps: 1 x Osram Duris P8 - GW PUSRA1.PM



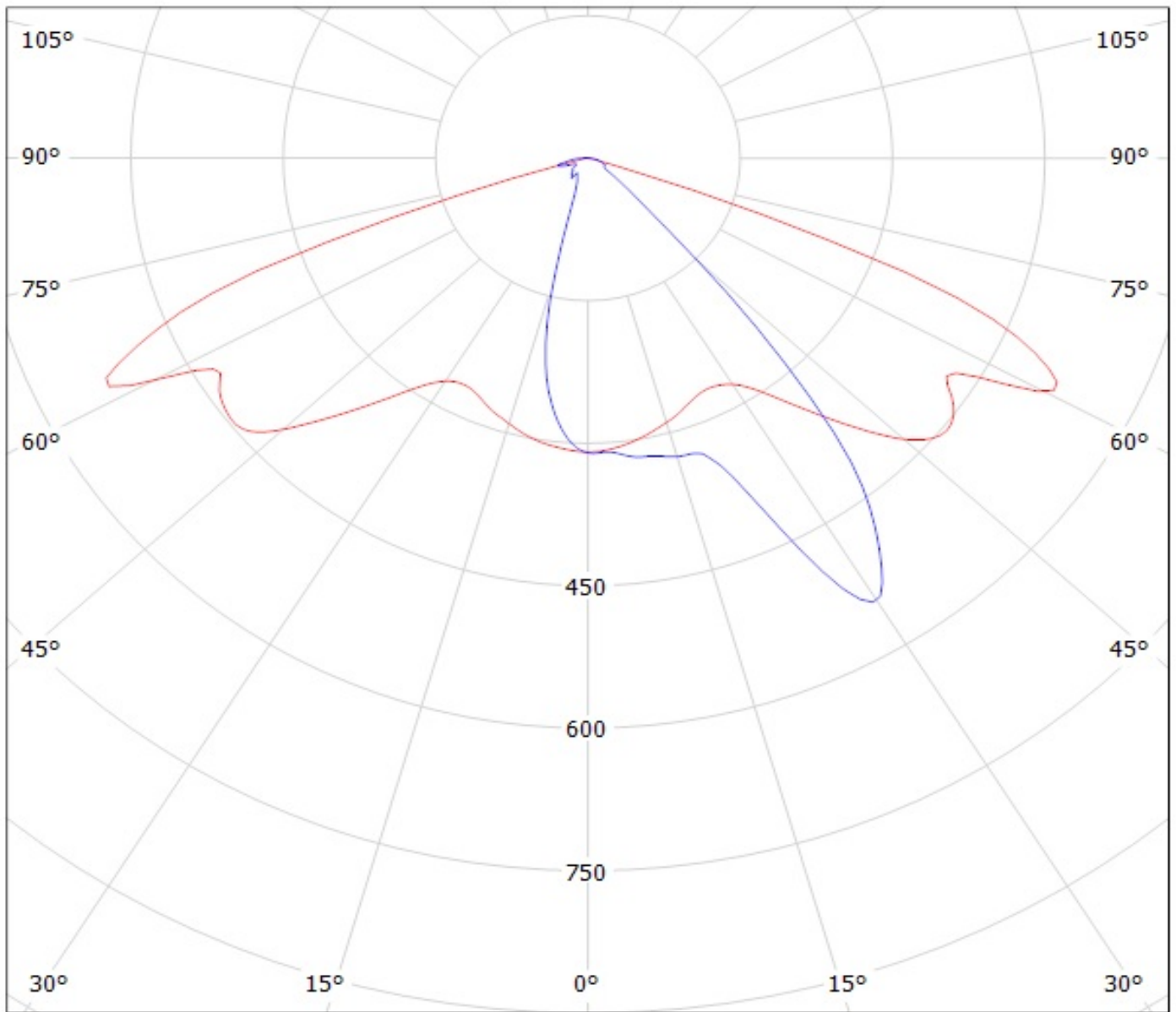
cd/klm

— C0 - C180 — C90 - C270

$\eta = 95\%$

Luminaire: LEDiL Oy C12419\_STRADA-2X2-A-T\_(Fortimo\_F-Flex\_2x8\_740DAG3)

Lamps: 1 x Philips\_Fortimo\_F-Flex\_2x8\_740DAG3\_1786.86lm@250mA\_P=11.6092W\_I=0.2498A



cd/klm

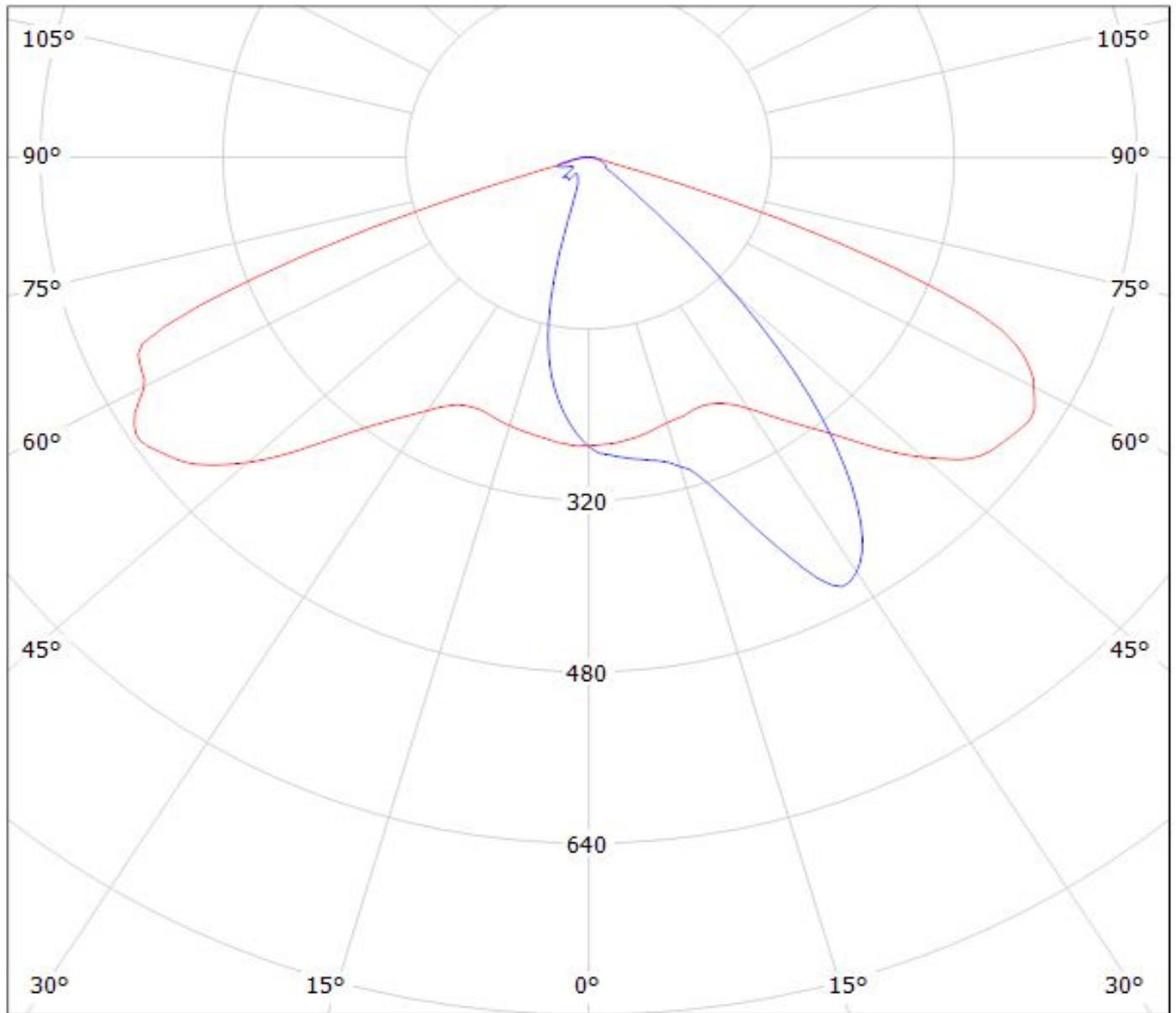
$\eta = 97\%$

— C0 - C180

— C90 - C270

Luminaire: LEDiL Oy C12419\_STRADA-2X2-A-T\_(LH351B)

Lamps: 1 x SAMSUNG\_LH351B\_2x2\_443.65lm@250mA\_P=2.84311W\_I=249.9mA



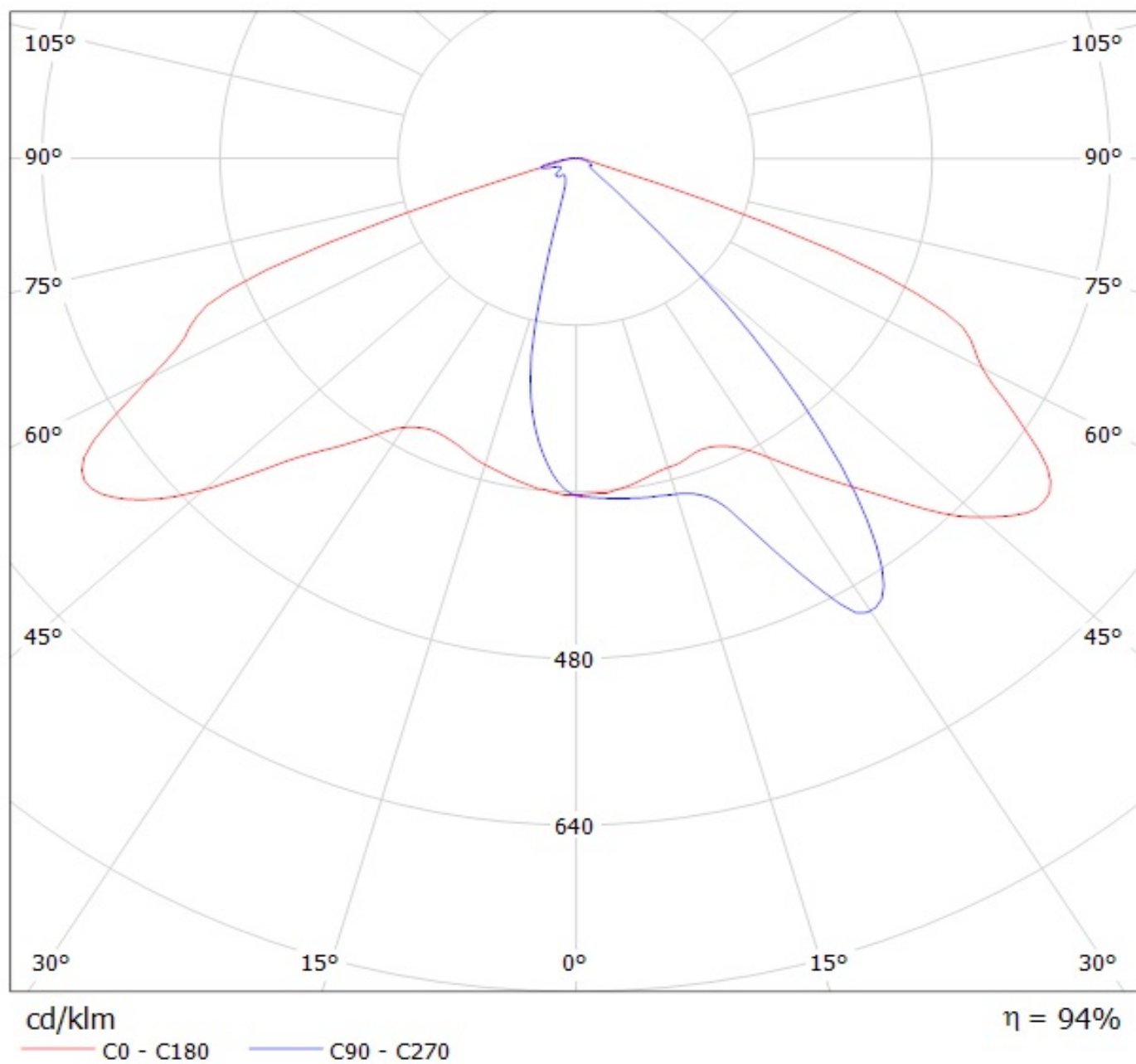
cd/klm

— C0 - C180    — C90 - C270

$\eta = 94\%$

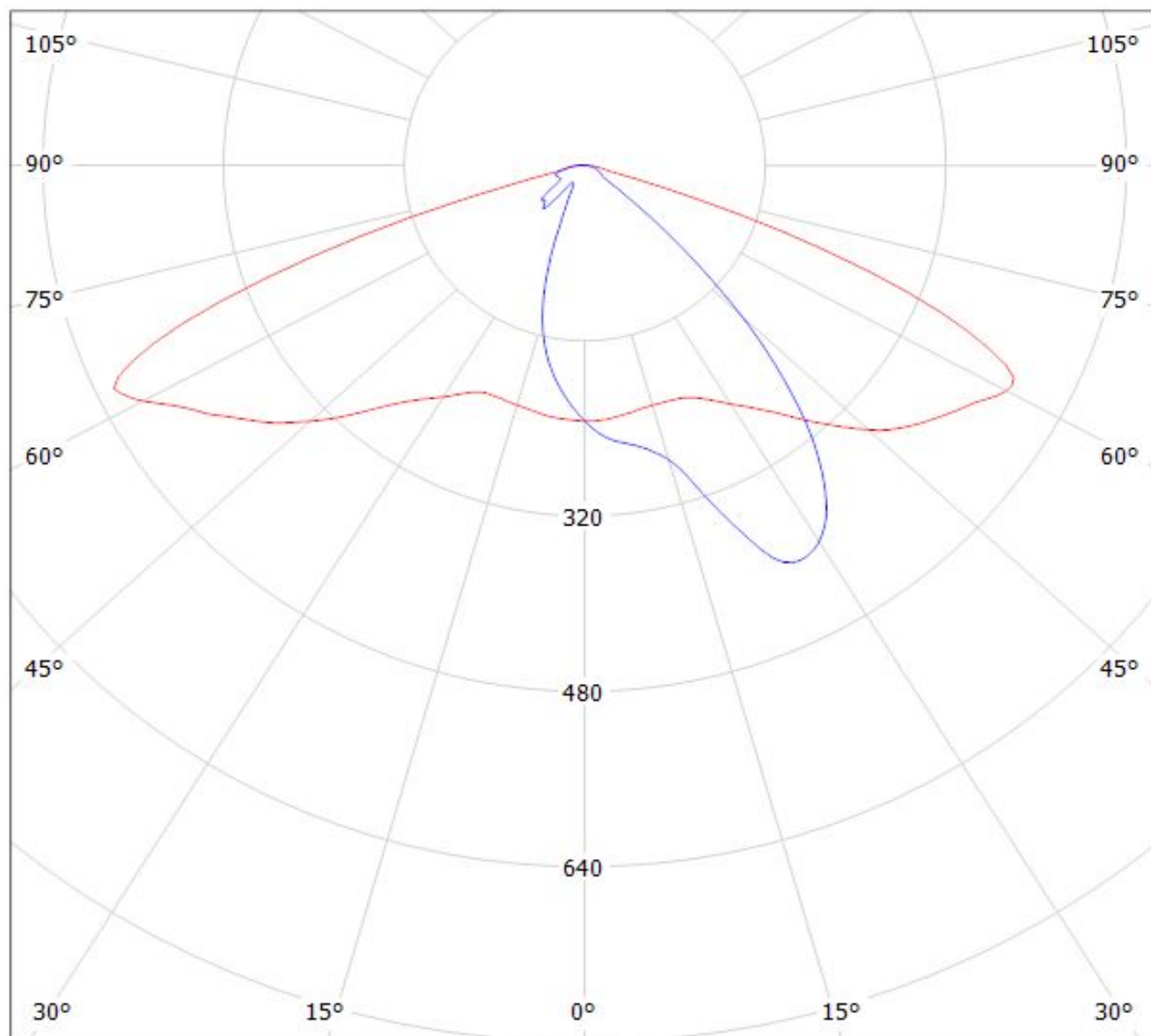
Luminaire: LEDiL Oy C12419\_STRADA-2X2-A-T\_(LH351Z)

Lamps: 1 x SAMSUNG\_LH351Z\_2x2\_367.95lm@250mA\_P=2.86371W\_I=249.8mA



Luminaire: LEDiL Oy C12419\_STRADA-2X2-A-T\_(LH351D)

Lamps: 1 x Samsung\_LH351D\_524.264lm@250mA\_P=2.7523W\_I=0.250A



cd/klm

— C0 - C180

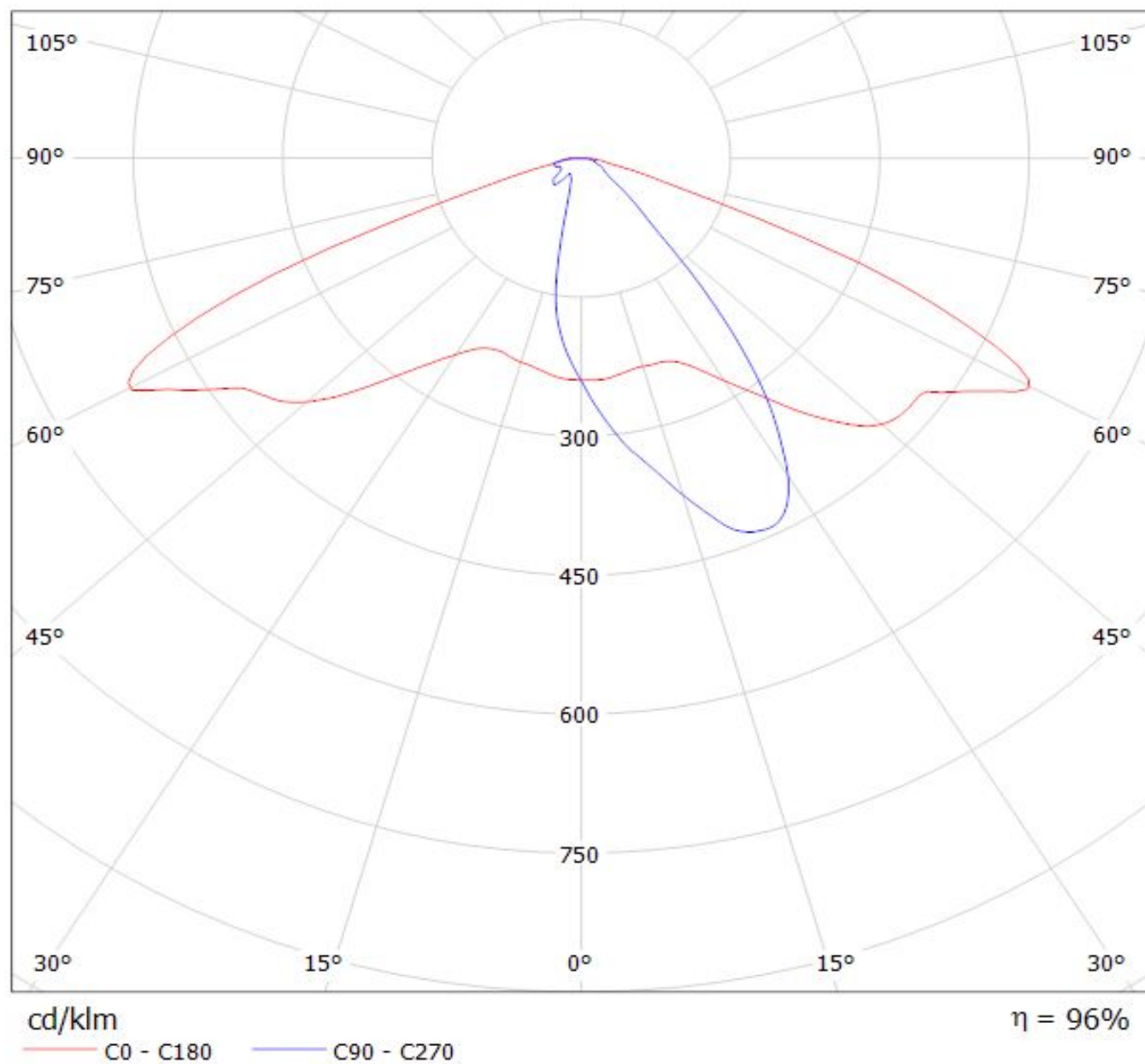
— C90 - C270

$\eta = 96\%$



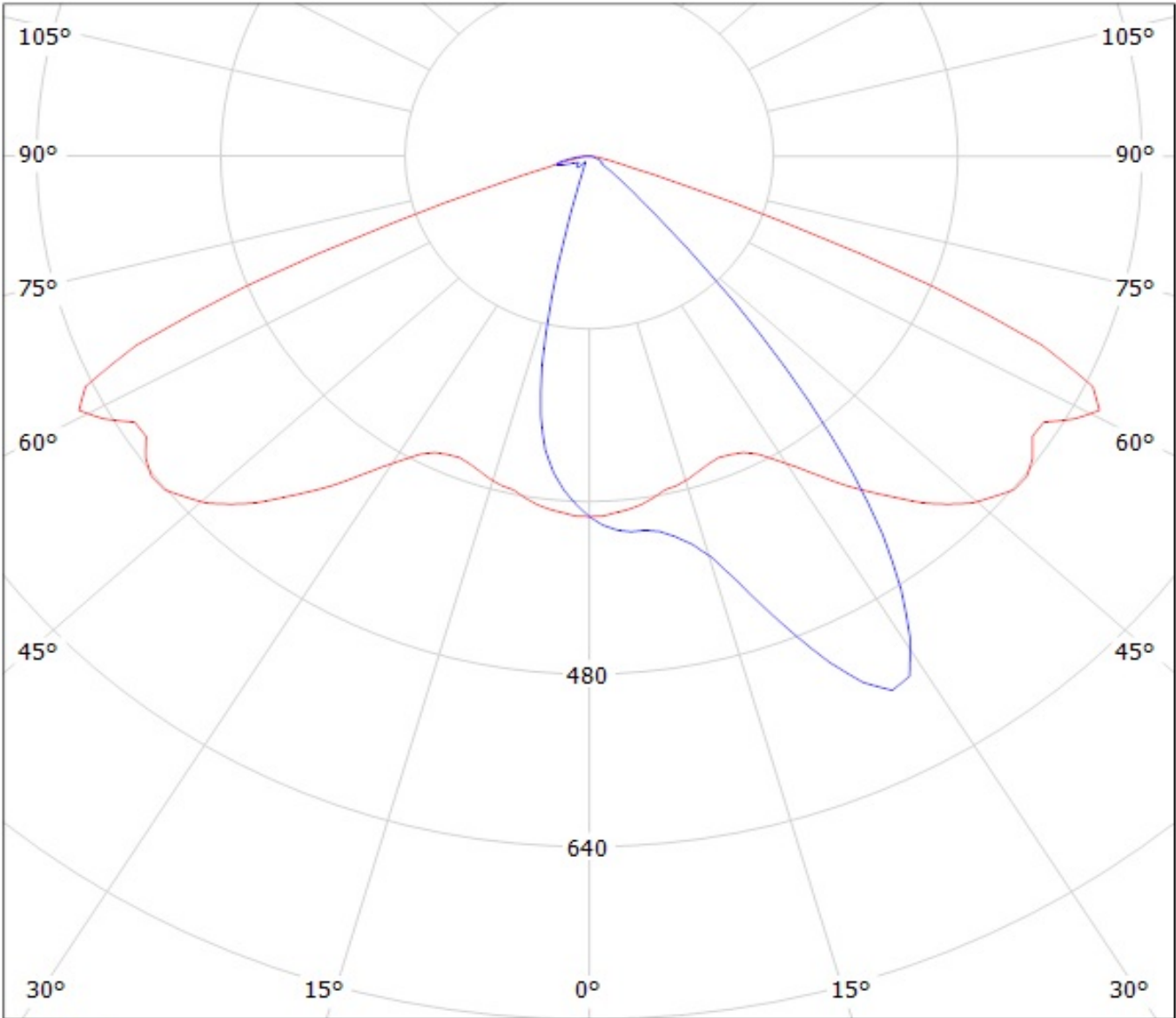
Luminaire: LEDiL Oy C12419\_STRADA-2x2-A-T\_(MJT4040) Eff. 94%

Lamps: 1 x SEOUL ACHRICH MJT4040 (SAW09H0A) 255lm@40mA P=2.37W I=40mA





Luminaire: LEDil Oy C12419\_STRADA-2X2-A-T\_(Z5M1) Efficiency=94%  
Lamps: 1 x Seoul Z5M1 (SZ5-M1-WN-C8) 379lm @ 250mA CCT=4600K P=2.9W I=250mA

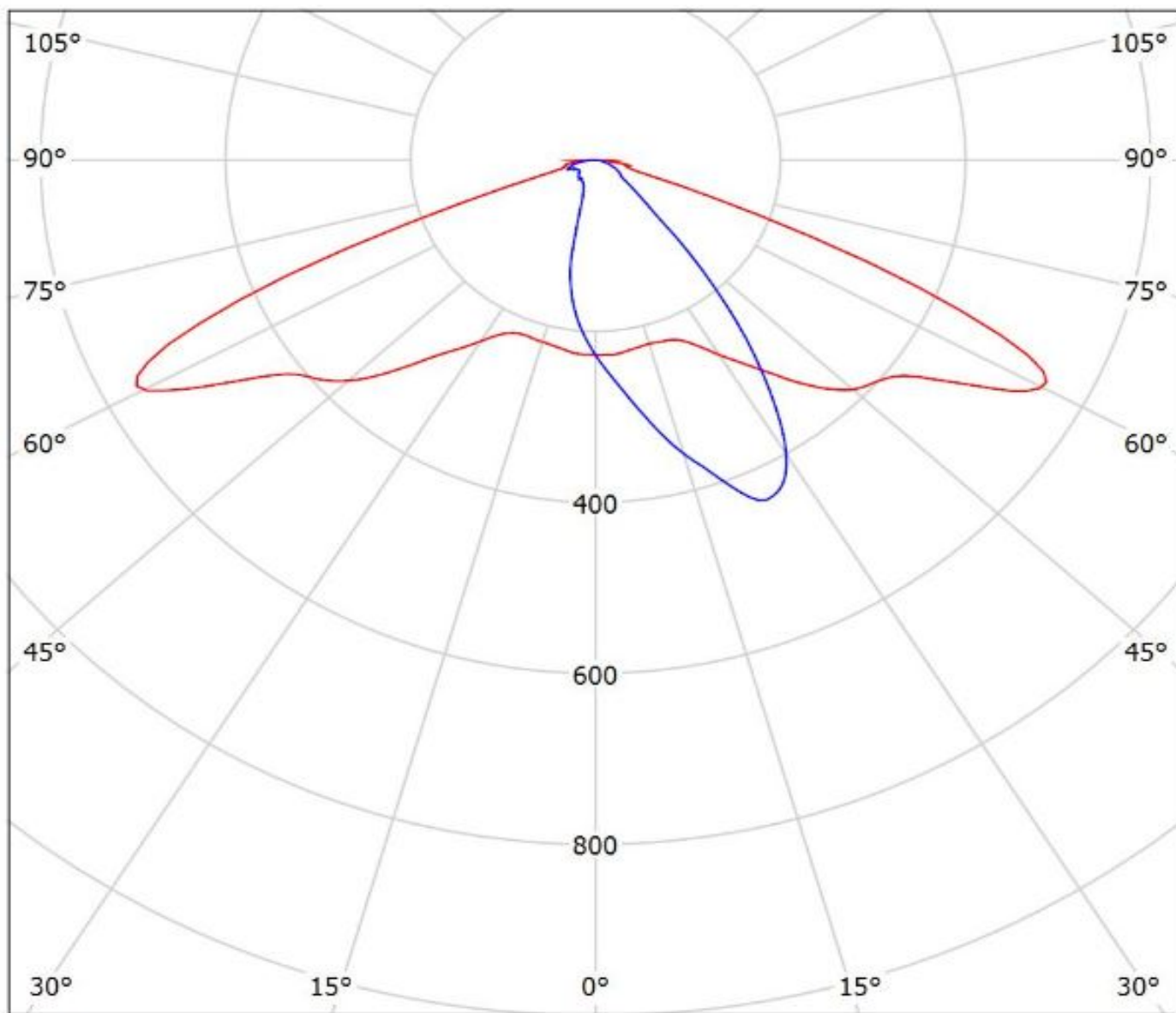


cd/klm

— C0 - C180    — C90 - C270

Luminaire: Ledil C12419\_STRADA-2X2-A-T\_(Z8Y22plus)

Lamps: 1 x Seoul\_Z8Y22plus\_(W6E2G)\_513.996lm@250mA\_P=2.754W\_I=0.250A



cd/klm

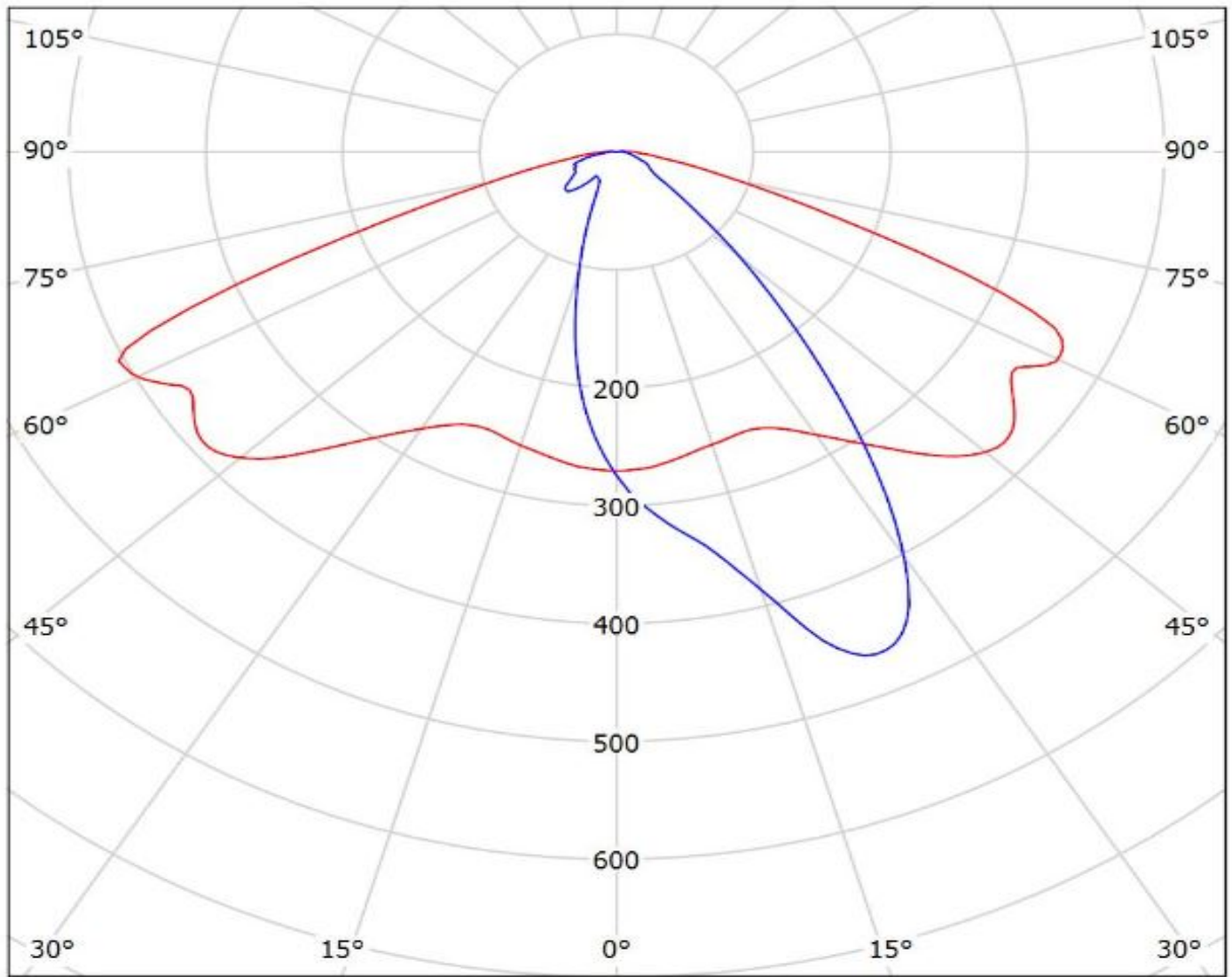
— C0 - C180 — C90 - C270

$\eta = 97\%$

# Ledil C12419\_STRADA-2X2-A-T\_(TL1L3) / LDC (Polar)

Luminaire: Ledil C12419\_STRADA-2X2-A-T\_(TL1L3)

Lamps: 1 x Toshiba\_TL1L3\_2x2\_(TL1L3-NW1.L)\_387.773lm@250mA\_CCT=5000K\_P=2.829W\_I=0.25A



cd/klm

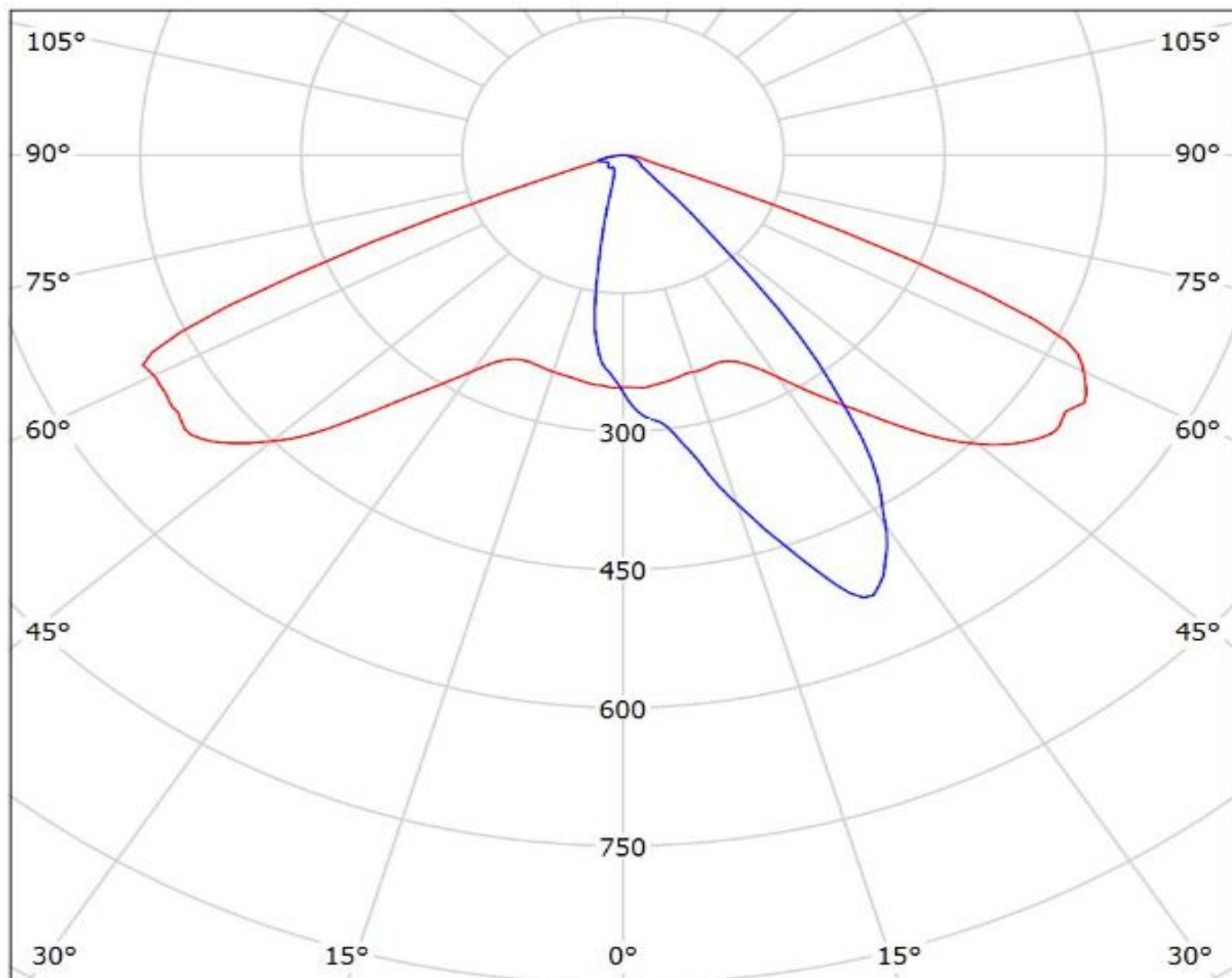
— C0 - C180 — C90 - C270

$\eta = 96\%$

# Ledil C12419\_STRADA-2X2-A-T\_(TL1L4) / LDC (Polar)

Luminaire: Ledil C12419\_STRADA-2X2-A-T\_(TL1L4)

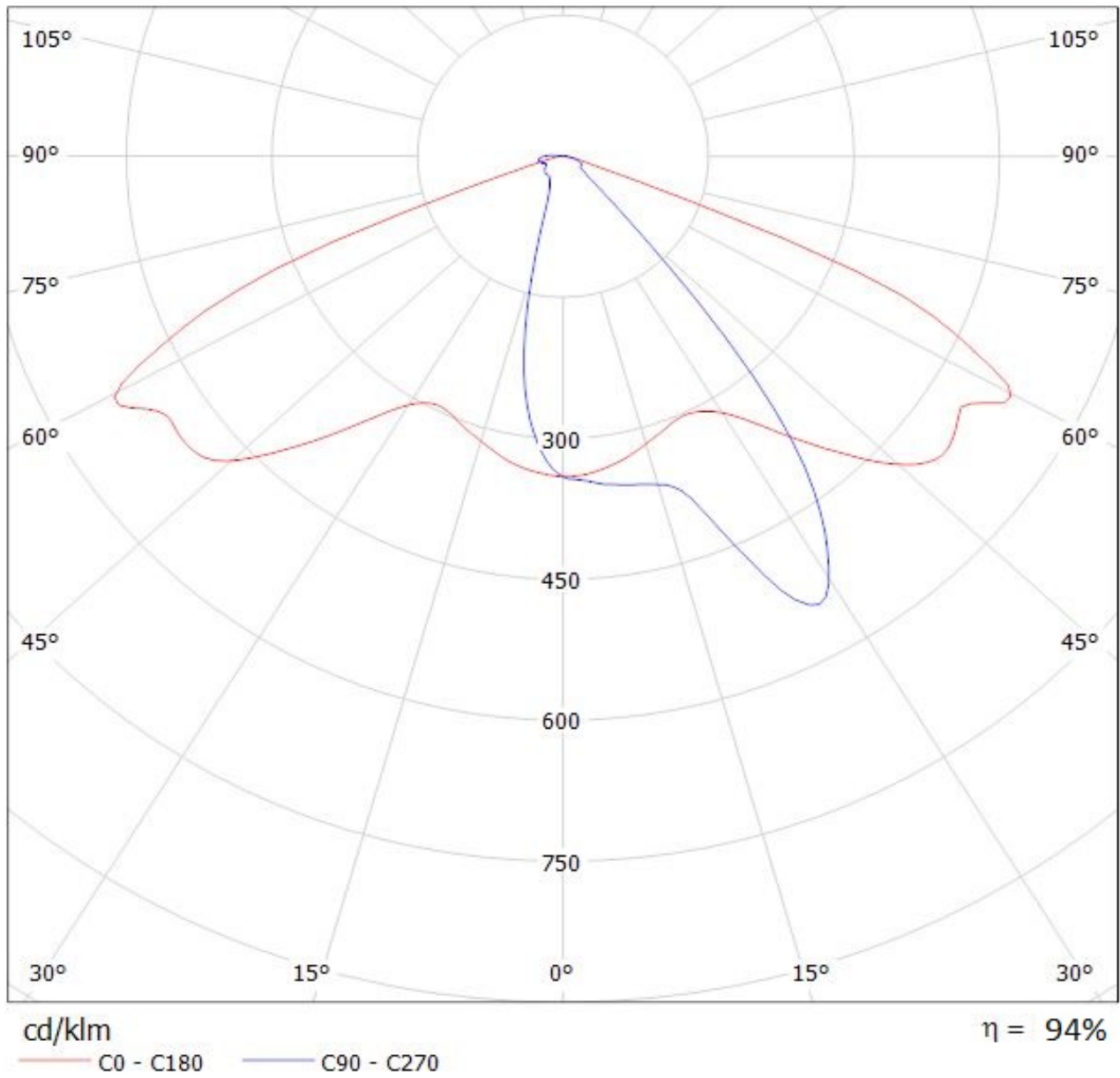
Lamps: 1 x Toshiba\_TL1L4\_2x2\_(TL1L4-DW0)\_472.639lm@250mA\_CCT=6500K\_P=2.9W\_I=0.25A



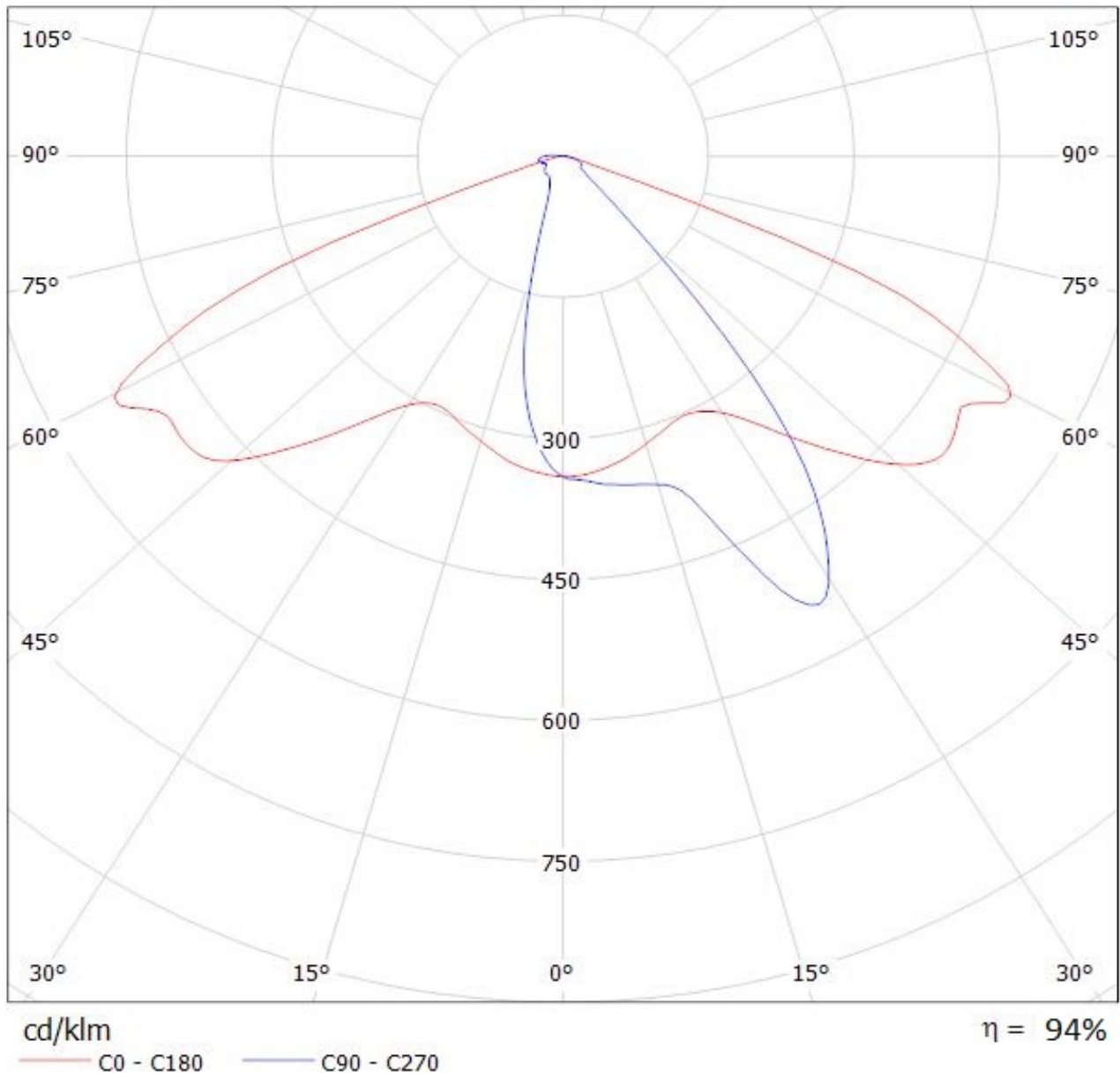
cd/klm  
— C0 - C180 — C90 - C270

$\eta = 94\%$

Luminaire: LEDiL Oy C12419\_STRADA-2X2-A-T\_(Tridonic\_Module\_RLE\_G1)  
Lamps: 1 x Tridonic\_Module\_RLE\_G1\_4576.03lm@700mA\_P=32.0681W\_I=0.700A

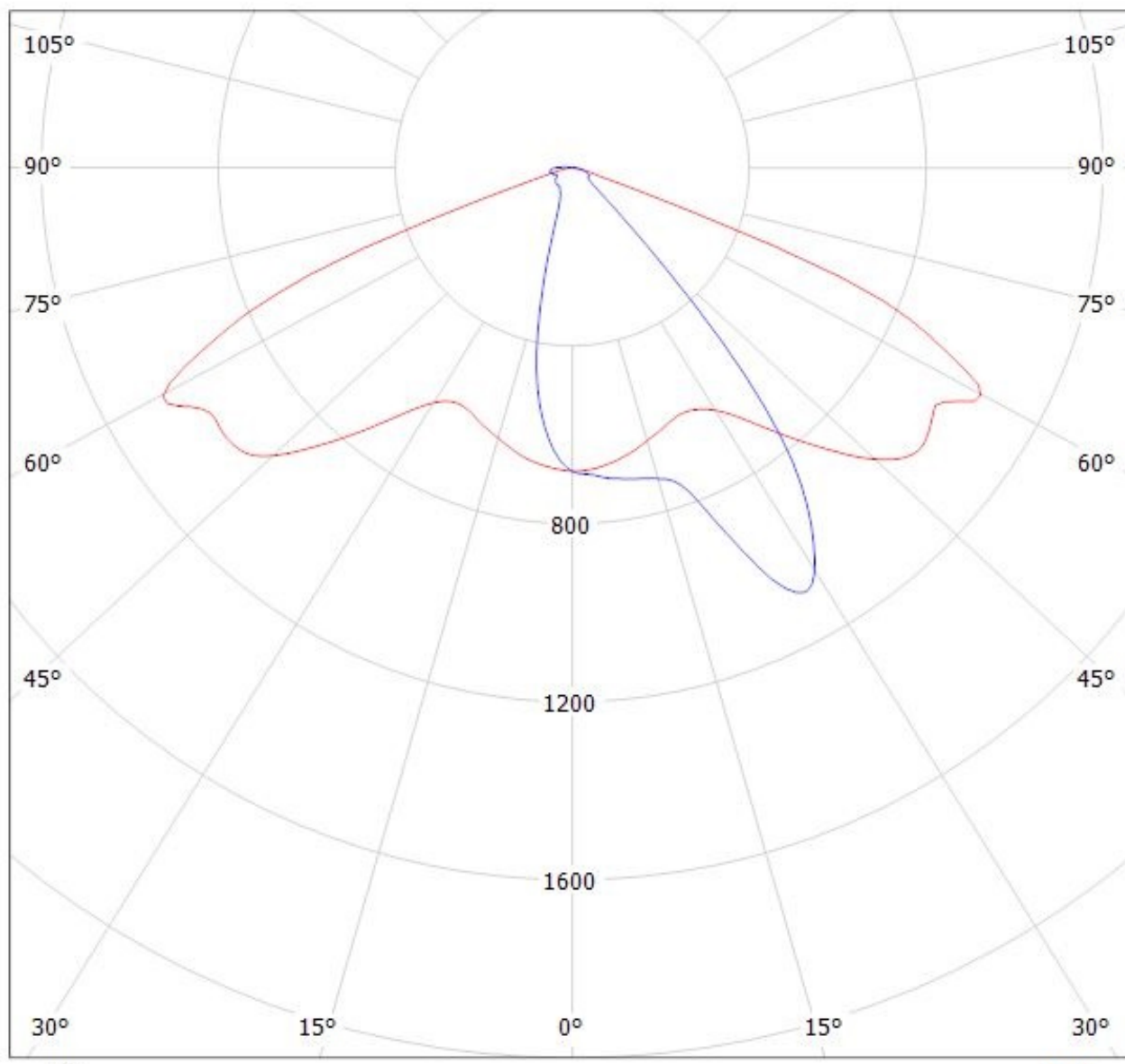


Luminaire: LEDiL Oy C12419\_STRADA-2X2-A-T\_(Tridonic\_Module\_RLE\_G1)  
Lamps: 1 x Tridonic\_Module\_RLE\_G1\_4576.03lm@700mA\_P=32.0681W\_I=0.700A





Luminaire: LEDiL Oy C12419\_STRADA-2X2-A-T\_(Tridonic\_Module\_RLE\_G1)  
Lamps: 1 x Tridonic\_Module\_RLE\_G1\_2288lm@700mA\_P=16W\_I=0.700A



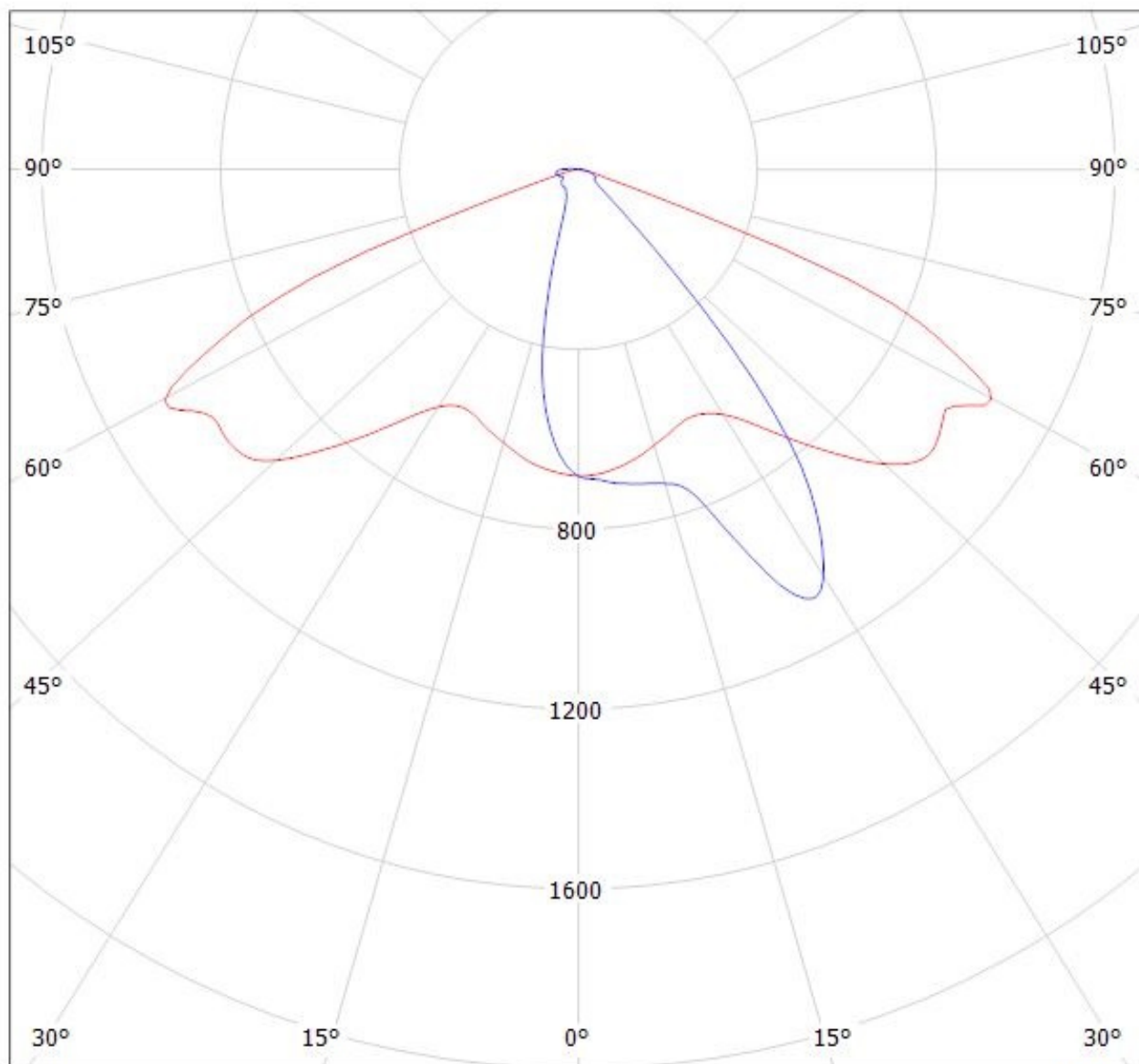
cd/klm

— C0 - C180    — C90 - C270

$\eta = 94\%$



Luminaire: LEDiL Oy C12419\_STRADA-2X2-A-T\_(Tridonic\_Module\_RLE\_G1)  
Lamps: 1 x Tridonic\_Module\_RLE\_G1\_2288lm@700mA\_P=16W\_I=0.700A



cd/klm

— C0 - C180    — C90 - C270

$\eta = 94\%$

**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.**