

DETAILS

| | |
|------------------------|----------------------|
| Product Number | C13300_STRADA-2X2-T2 |
| Family | Strada |
| Type | Lens array |
| Color | clear |
| Diameter | 50 + 50 mm |
| Height | 7,7 mm |
| Style | square |
| Optic Material | PMMA |
| Holder Material | |
| Fastening | glue, pin, screw |
| Status | production ready |
| ROHS Compliant | Yes |
| Date Updated | 12/05/2017 |



OPTICAL PROPERTIES

| LED | Viewing Angle | Light Beam | Efficiency | cd/lm | Connector |
|-----------------|-----------------|------------|------------|-------|-----------|
| SMD 5050 | Asymmetric deg | Asymmetric | 94 % | 0.700 | - |
| XT-E | Asymmetric deg | Asymmetric | 93 % | - | - |
| XP-G | Asymmetric deg | Asymmetric | 94 % | 1.100 | - |
| XM-L | Asymmetric deg | Asymmetric | 95 % | 0.800 | - |
| XB-D | Asymmetric deg | Asymmetric | 94 % | 1.100 | - |
| XP-G2 | Asymmetric deg | Asymmetric | 91 % | 1.000 | - |
| XM-L2 | Asymmetric deg | Asymmetric | 94 % | 0.700 | - |
| XB-H | sim: Asymmetric | Asymmetric | sim: 91 % | - | - |
| XP-L | asymmetric deg | Asymmetric | 94 % | 0.830 | - |
| XP-L HI | asymmetric deg | Asymmetric | 94 % | 1.100 | - |
| XHP35 HD | sim: Asymmetric | Asymmetric | sim: 90 % | - | - |
| XHP35 HI | sim: Asymmetric | Asymmetric | sim: 92 % | - | - |
| XP-L2 | Asymmetric deg | Asymmetric | 94 % | 0.760 | - |
| H35C0 (LEMWA33) | Asymmetric deg | Asymmetric | 94 % | 1.000 | - |
| H35C1 (LEMWA33) | Asymmetric deg | Asymmetric | 94 % | 1.000 | - |
| LUXEON R | Asymmetric deg | Asymmetric | 94 % | 1.000 | - |
| LUXEON Rebel ES | Asymmetric deg | Asymmetric | 94 % | 1.100 | - |
| LUXEON T | Asymmetric deg | Asymmetric | 94 % | 1.100 | - |
| LUXEON Z ES | Asymmetric deg | Asymmetric | 94 % | 1.500 | - |
| LUXEON H50-2 | sim: Asymmetric | Asymmetric | - | - | - |
| LUXEON Q | asymmetric deg | Asymmetric | 94 % | 1.100 | - |
| LUXEON MZ | asymmetric deg | Asymmetric | 94 % | 1.000 | - |
| LUXEON TX | asymmetric deg | Asymmetric | 94 % | 1.000 | - |
| LUXEON 5050 | Asymmetric deg | Asymmetric | 94 % | 0.770 | - |
| NVSxx19A | Asymmetric deg | Asymmetric | - | - | - |



PRODUCT DATASHEET

Strada series

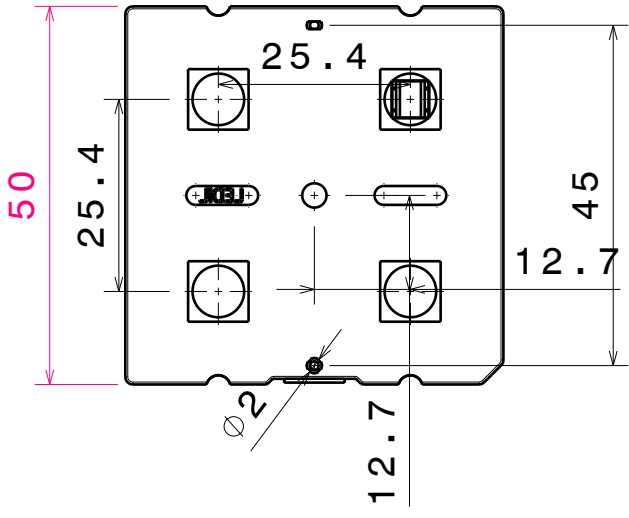
last update 12/5/2017

OPTICAL PROPERTIES

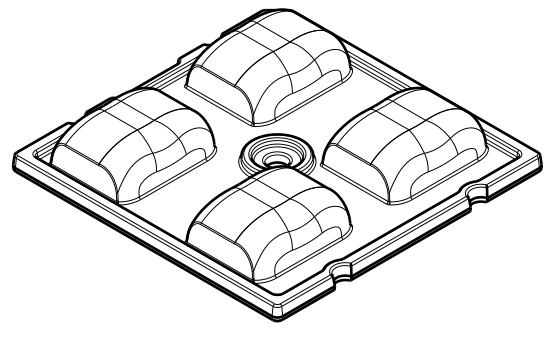
| LED | Viewing Angle | Light Beam | Efficiency | cd/lm | Connector |
|--------------------------------------|-----------------|------------|------------|------------|-----------|
| NCSxx19A | Asymmetric deg | Asymmetric | - | - | - |
| NS9x383 | Asymmetric deg | Asymmetric | 95 % | 0.800 | - |
| NWSx229A | Asymmetric deg | Asymmetric | 94 % | 0.820 | - |
| NVSxx19B/NVSxx19C | sim: Asym | Asymmetric | sim: 93 % | sim: 0.893 | - |
| NVSW3x9A | Asymmetric deg | Asymmetric | 94 % | 0.960 | - |
| NVSxE21A | asym deg | Asymmetric | 94 % | 1.480 | - |
| Oslon Square PC | Asymmetric deg | Asymmetric | 94 % | 1.000 | - |
| Oslon Square Gen3 | Asymmetric deg | Asymmetric | 94 % | 1.100 | - |
| Duris S8 | sim: Asym | Asymmetric | sim: 92 % | sim: 0.710 | - |
| Duris P8 | sim: Asymmetric | Asymmetric | sim: 92 % | sim: 0.910 | - |
| Fortimo FastFlex LED board 2x8 DA G4 | asymmetric deg | Asymmetric | 94 % | 1.100 | - |
| LH351B | Asymmetric deg | Asymmetric | 94 % | 0.950 | - |
| LH351Z | asymmetric deg | Asymmetric | 94 % | 1.000 | - |
| LH351D | Asymmetric deg | Asymmetric | 94 % | 0.780 | - |
| LH351C | Asymmetric deg | Asymmetric | 94 % | 0.960 | - |
| LH508A | Asymmetric deg | Asymmetric | 94 % | 0.750 | - |
| Z5P | Asymmetric deg | Asymmetric | - | - | - |
| Acrich MJT 4040 | Asymmetric deg | Asymmetric | 94 % | 1.000 | - |
| Z5M1/Z5M2 | asymmetric deg | Asymmetric | 94 % | 1.100 | - |
| Z8Y22P | Asymmetric deg | Asymmetric | 94 % | 0.960 | - |
| TL1L3 | Asymmetric deg | Asymmetric | 94 % | 0.790 | - |
| TL1L4 | Asymmetric deg | Asymmetric | 93 % | 1.000 | - |
| RLE G1 49x223mm 4000lm xxx EXC OT | Asymmetric deg | Asymmetric | 94 % | 1.100 | - |
| RLE G1 49x245mm 4000lm xxx EXC OT | Asymmetric deg | Asymmetric | 94 % | 1.100 | - |
| RLE G1 49x121mm 2000lm xxx EXC OT | Asymmetric deg | Asymmetric | 94 % | 1.100 | - |
| RLE G1 49x133mm 2000lm xxx EXC OT | Asymmetric deg | Asymmetric | 94 % | 1.100 | - |

D C B A

4

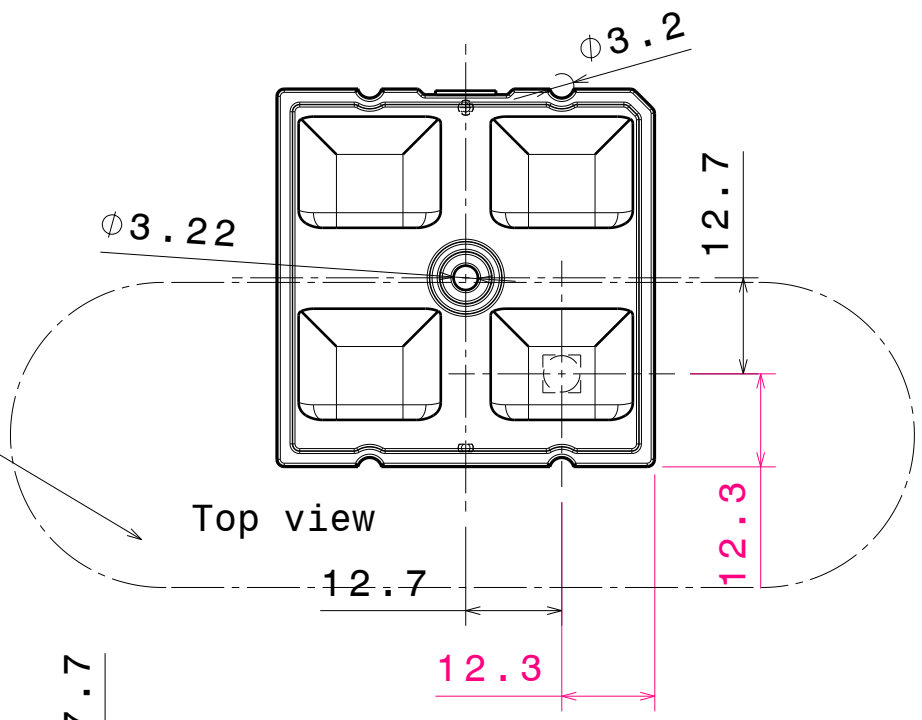


Bottom view



Isometric view

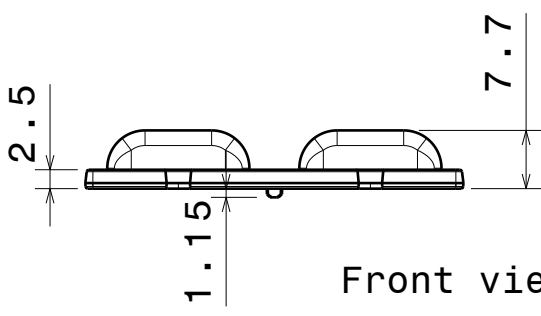
3



Top view

Beam Direction

2



Front view

| INDEX | PART NO | DESCRIPTION | MATERIAL | COLOUR |
|-------|---------|---------------|----------|--------|
| 1 | C13300 | STRADA-2X2-T2 | 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

LEDiL LediL Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE
STRADA-2X2-T2

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

SIZE
A4

C13300

SCALE 1:1 WEIGHT SHEET 1/1

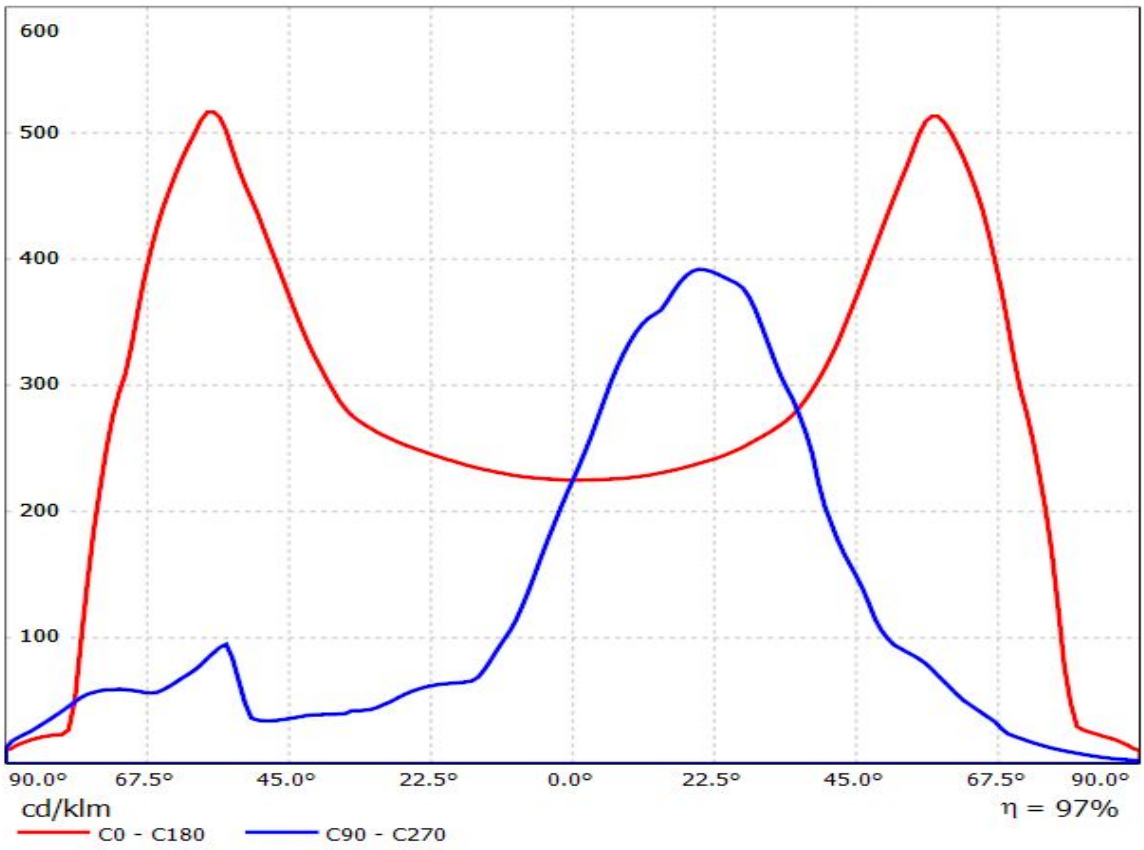
1

1

D A

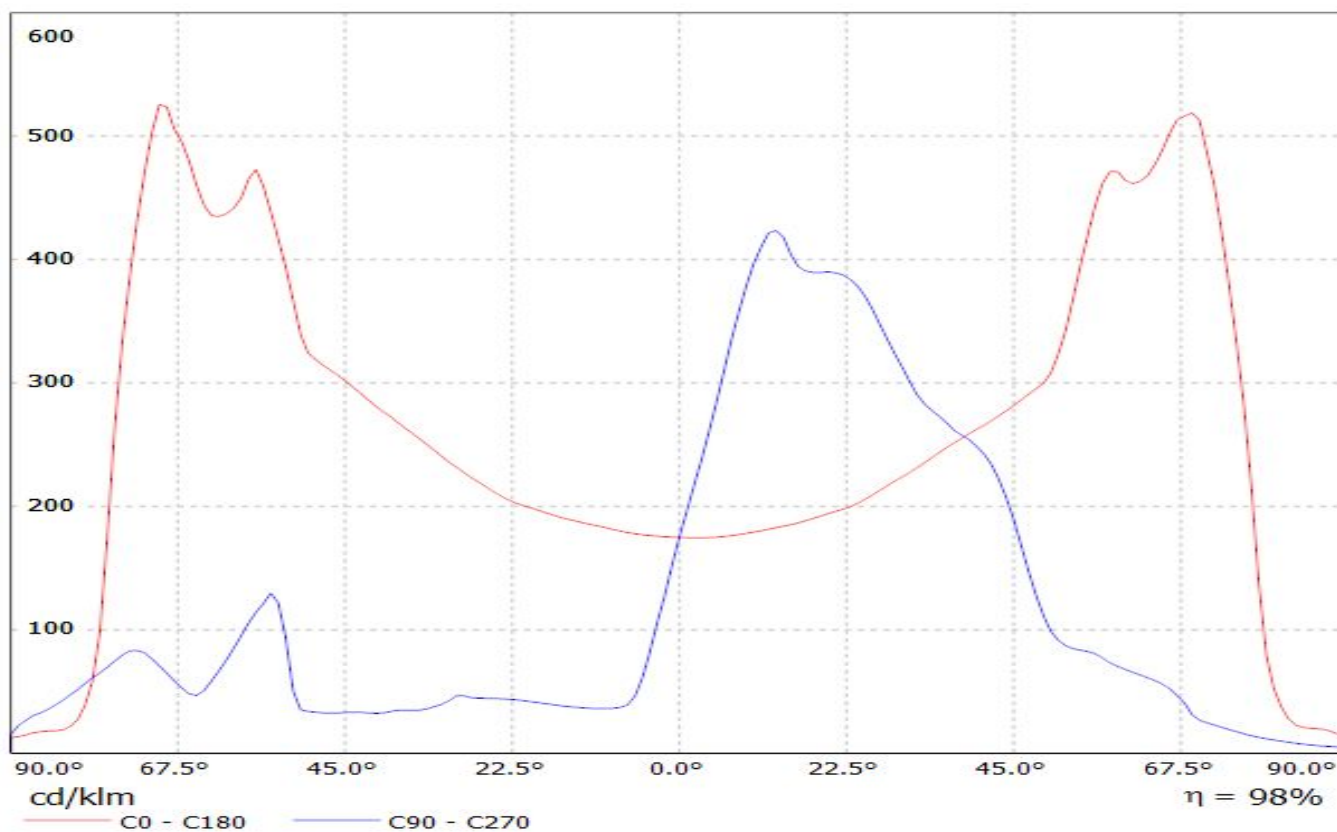
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(Bridgelux_5050_Gen2)

Lamps: 1 x Bridgelux_5050_Gen2_2x2_(BXEP-57C-435-09B)_1447.45lm@250mA_CCT=5700K_P=8.29761W_I=0.25A



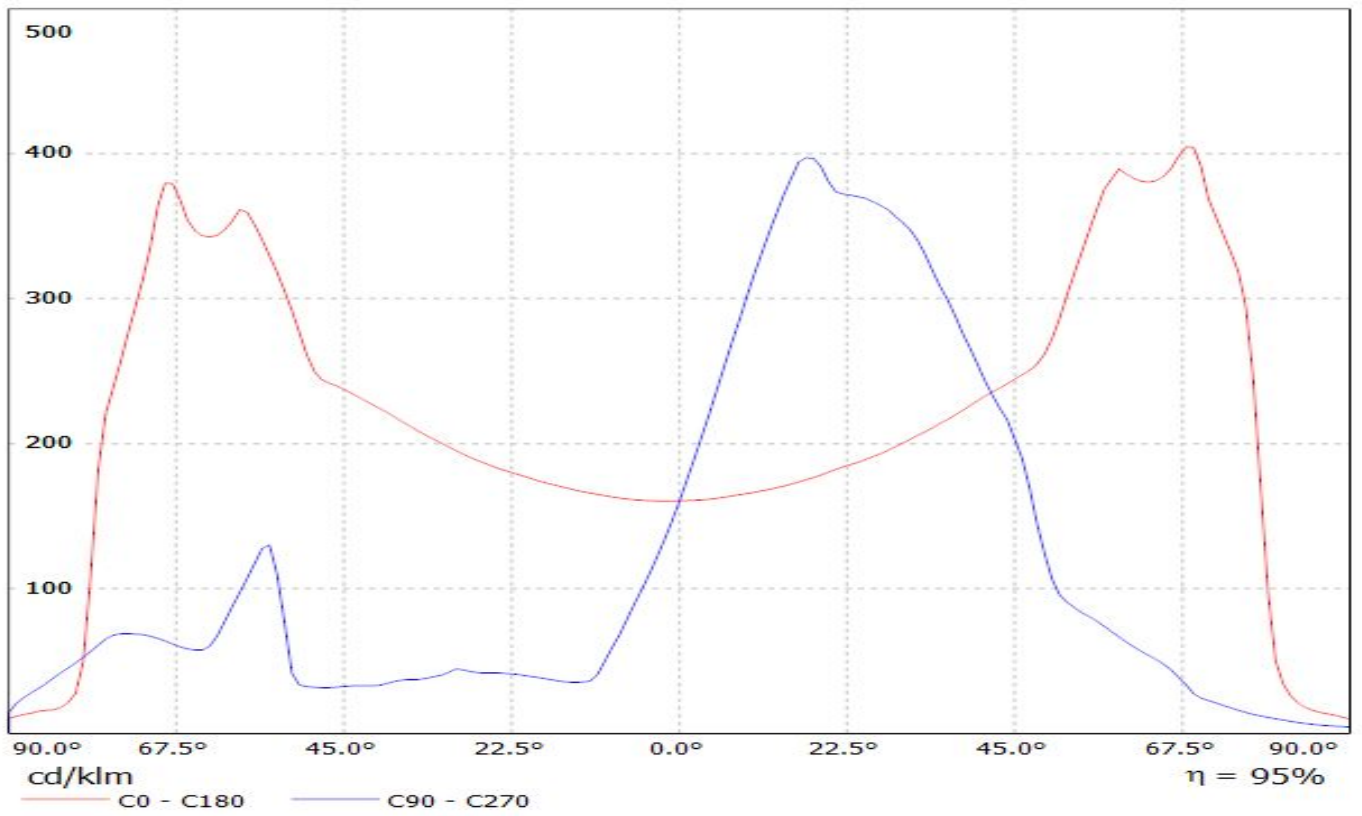
LEDiL Oy C13300_STRADA-2X2-T2_(XP-G) Eff.97.9% / LDC (Linear)

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(XP-G) Eff.97.9%
Lamps: 1 x XP-G (249lm@250mA)



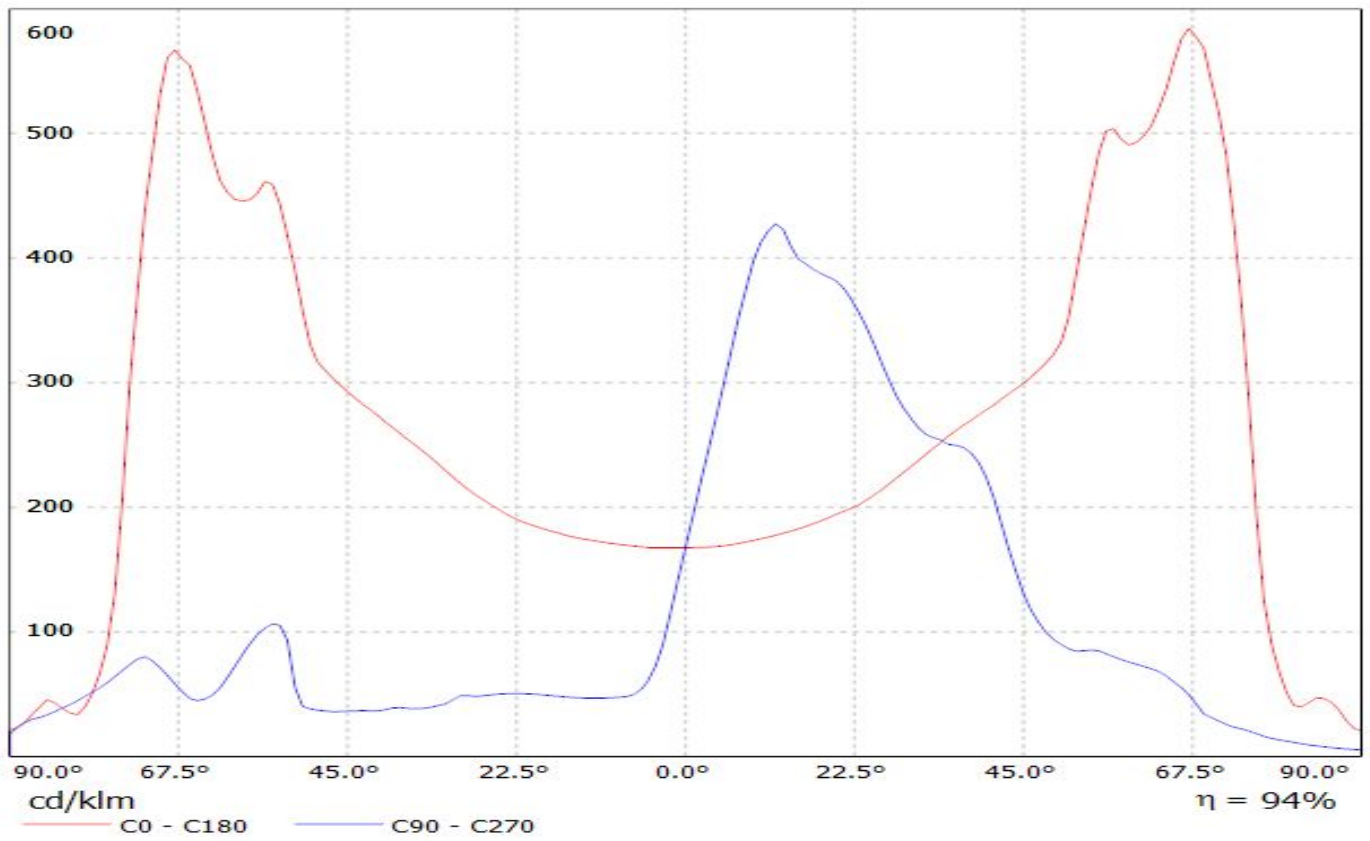
LEDiL Oy C13300_STRADA-2X2-T2_(XM-L) Eff.95.1% / LDC (Linear)

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(XM-L) Eff.95.1%
Lamps: 1 x XM-L (357lm@250mA)



LEDiL Oy C13300_STRADA-2X2-T2_(XB-D) Eff.94.2% / LDC (Linear)

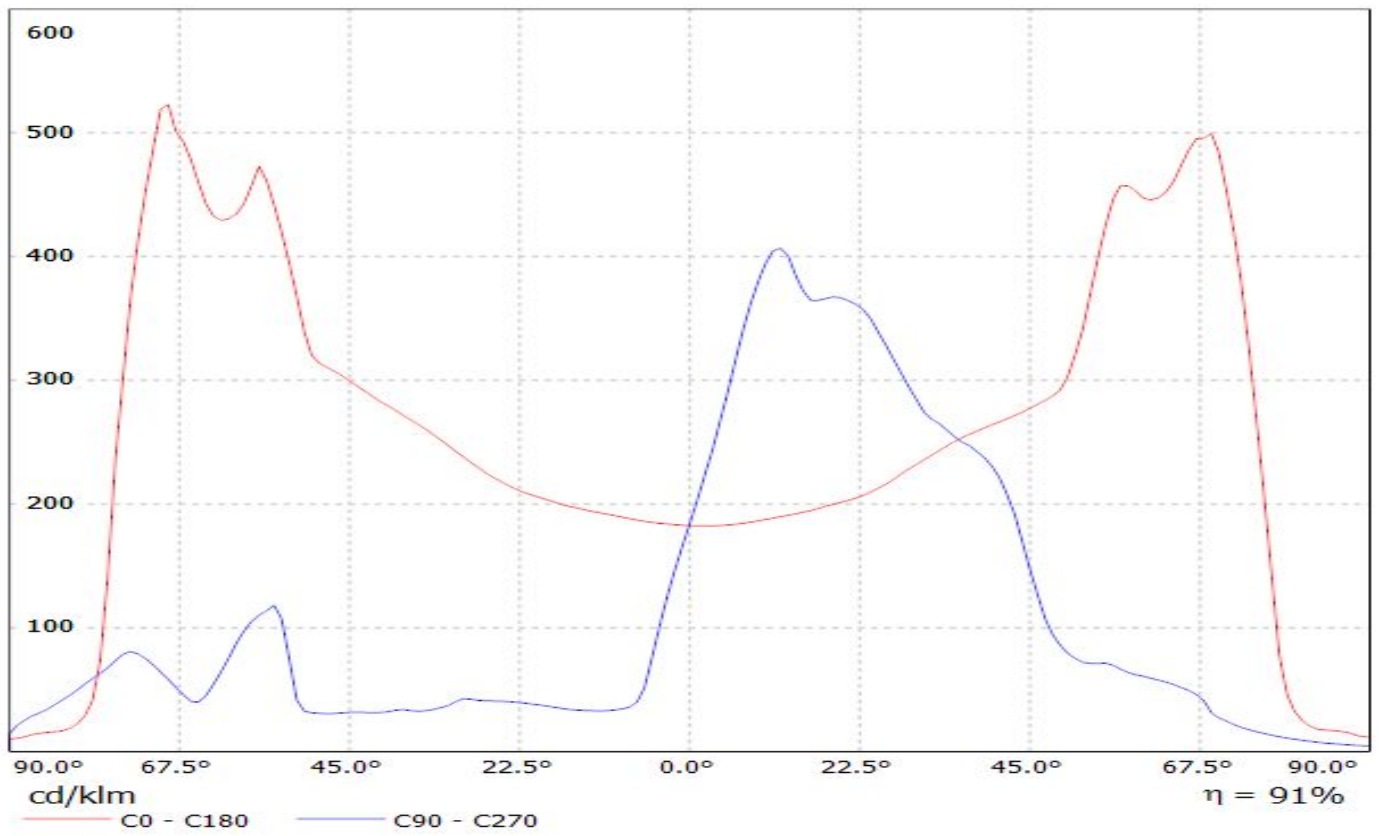
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(XB-D) Eff.94.2%
Lamps: 1 x XM-L (370lm@250mA)



LEDiL Oy C13300_STRADA-2X2-T2_(XP-G2) Eff.90.9% / LDC (Linear)

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(XP-G2) Eff.90.9%

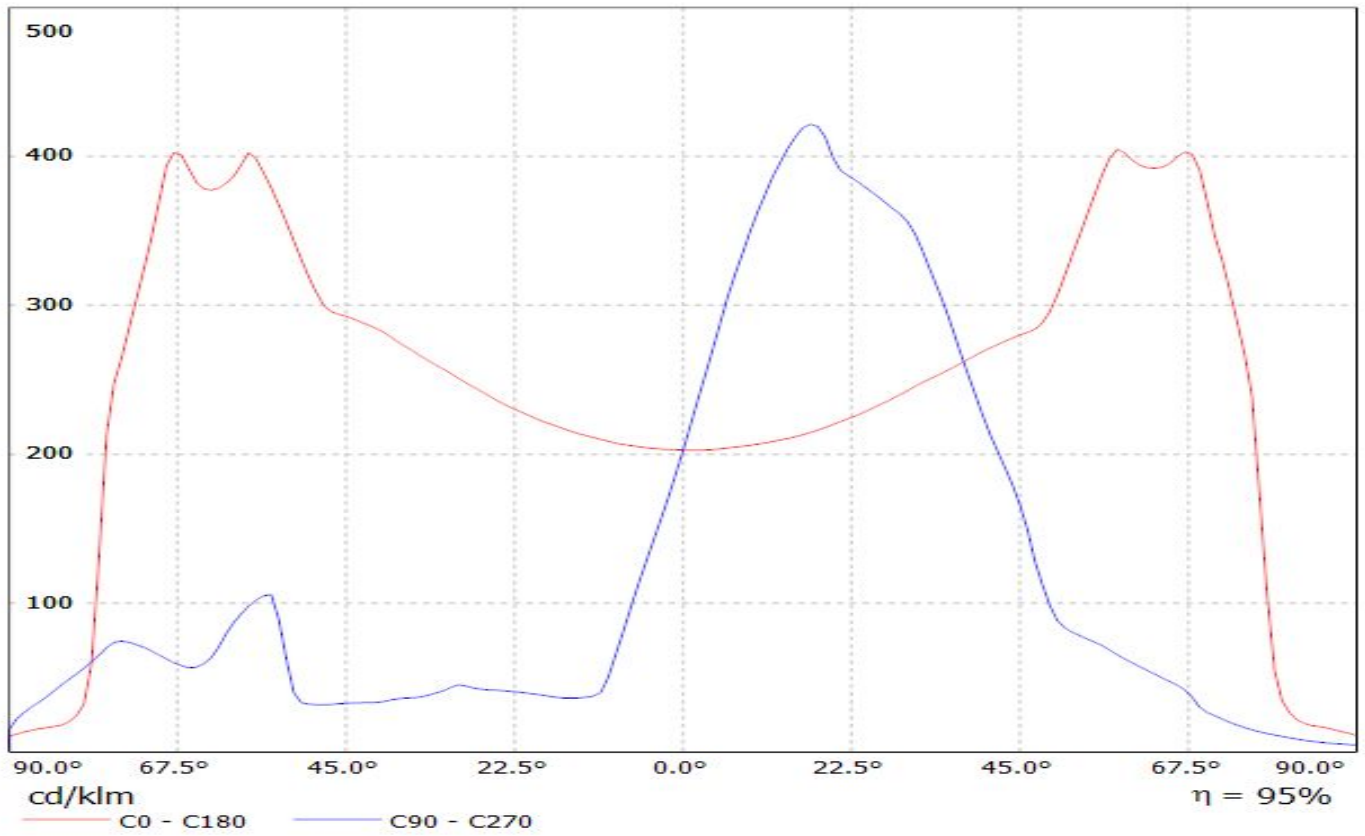
Lamps: 1 x XP-G2 (433lm@250mA)



LEDiL Oy C13300_STRADA-2X2-T2_(XM-L2) Eff.94.5% / LDC (Linear)

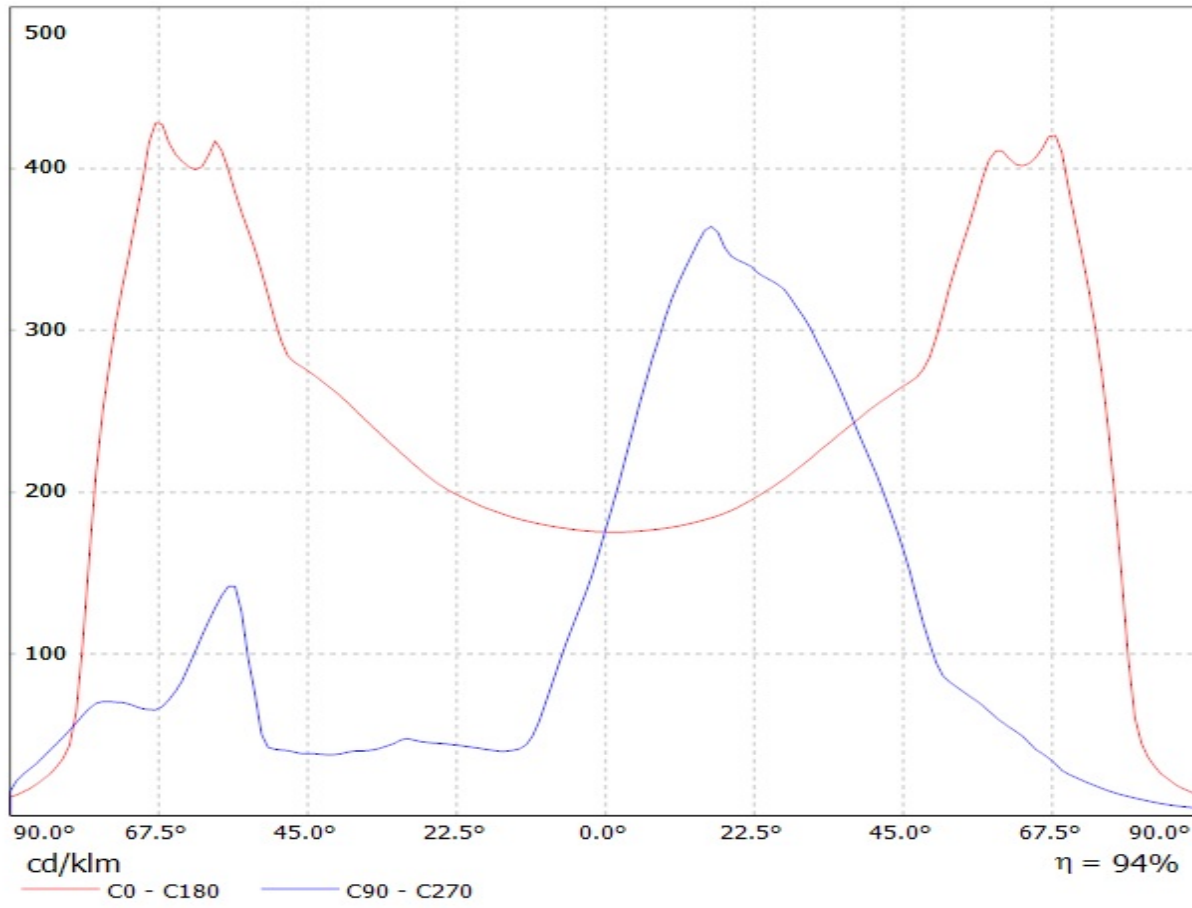
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(XM-L2) Eff.94.5%

Lamps: 1 x XM-L2 (366lm@250mA)

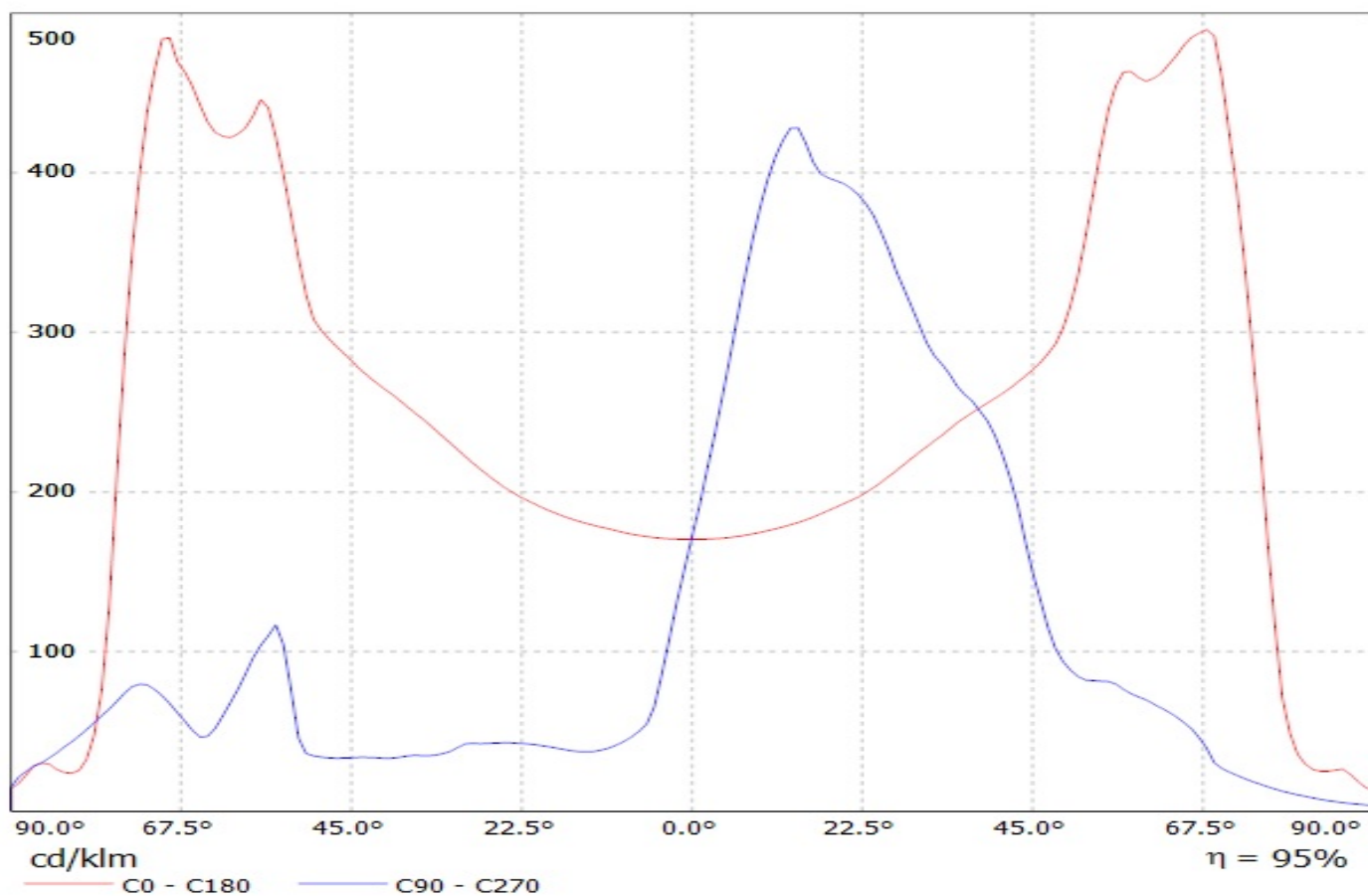


Luminaire: LEDiL Oy C13300_STRADA-2x2-T2_(XP-L)

Lamps: 1 x CREE_XP-L_2x2_(XPLAWT-0-1B0-V40-00-0001)_508.75lm@250mA_CCT=7600K_P=2.79963W_I=249.9mA

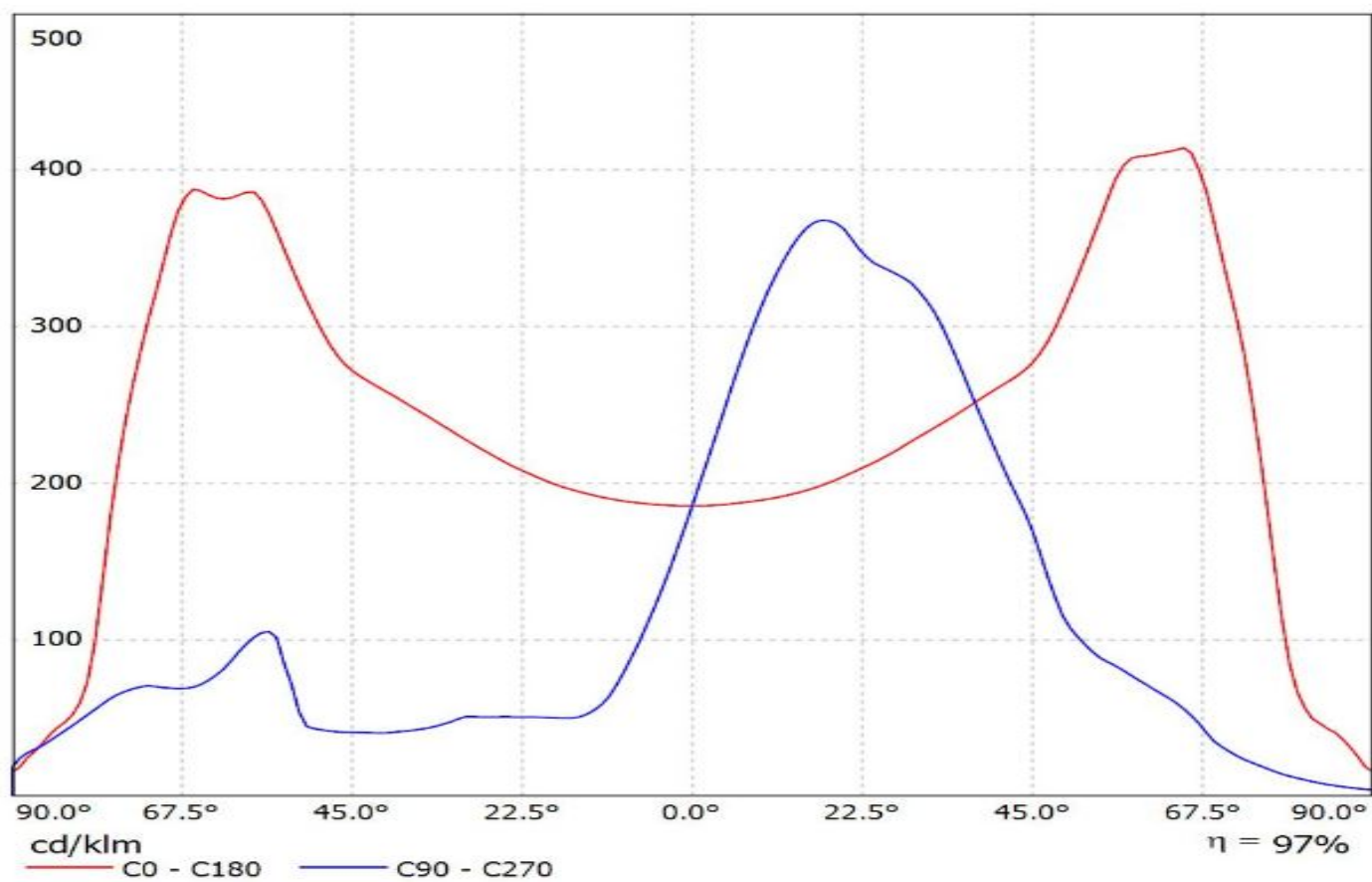


Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(XP-L_HI)
Lamps: 1 x Cree_XP-L_HI_(2x2)_(XPLAWT-H-5A3-U60-013-0001)
_455.077lm@250mA_P=2.84011W_I=0,2499A



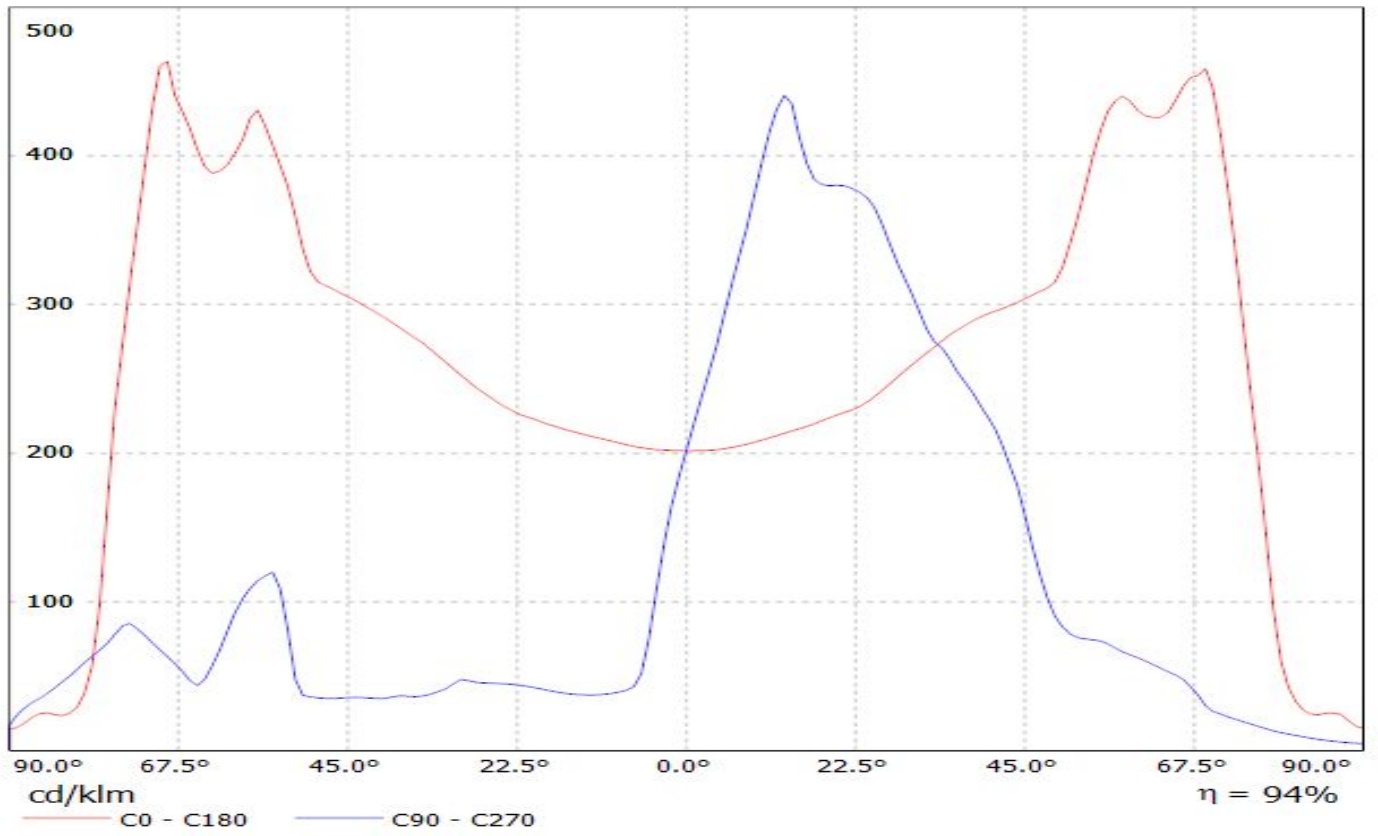
Luminaire: Ledil C13300_STRADA-2X2-T2 (XP-L2)

Lamps: 1 x Cree_XP-L2_2x2_(XPLBWT-00-0000-000BV50E3)550.93lm@250mA_P=2.7815W_I=0.25A



LEDiL Oy C13300_STRADA-2X2-T2_(LG_3535) Eff.94.2% / LDC (Linear)

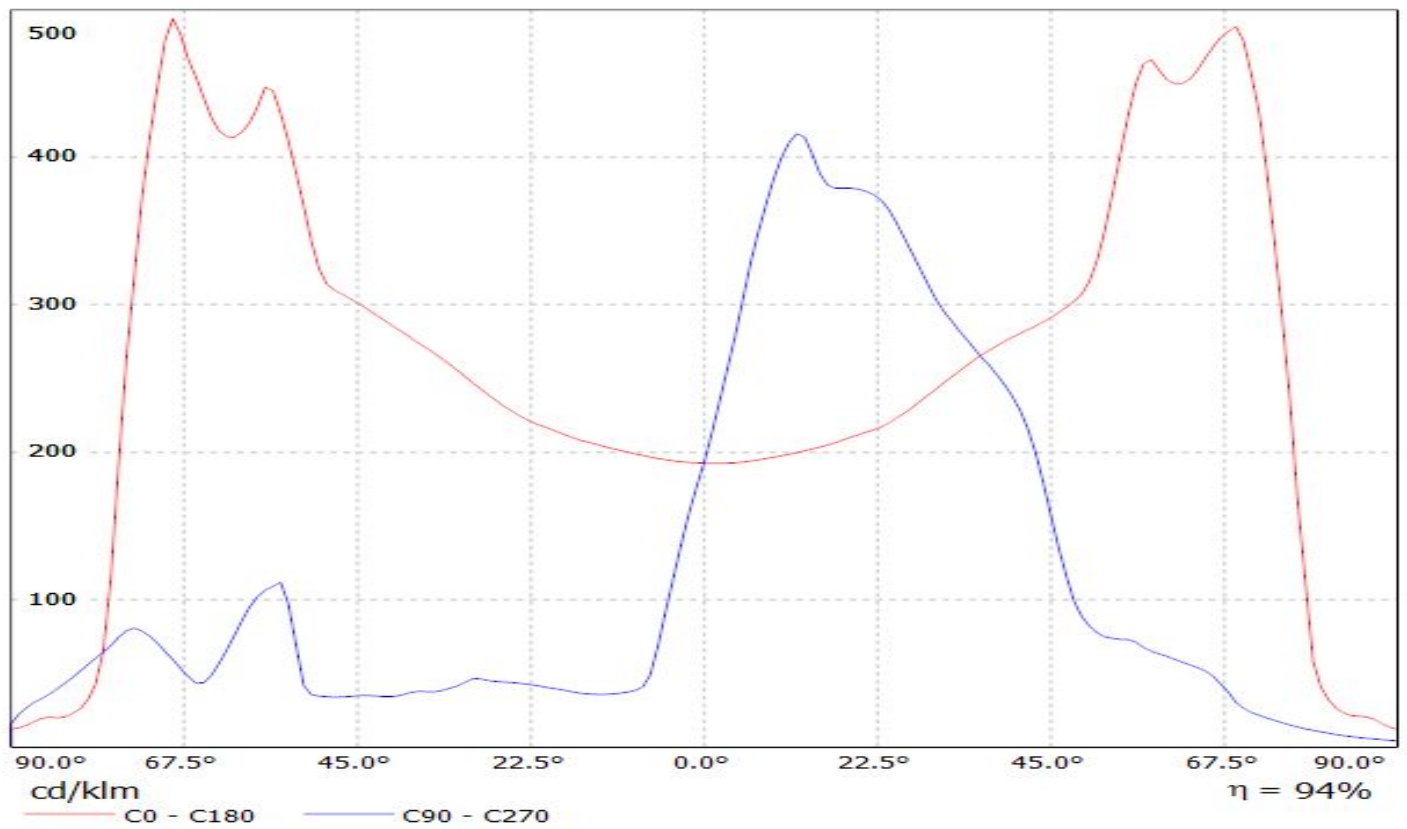
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(LG_3535) Eff.94.2%
Lamps: 1 x LG_3535_Ceramic_2x2 (374lm@250mA)



**LEDiL Oy C13300_STRADA-2X2-T2_(LG-3535-CERAMIC-GEN2) Eff.94.0% / LDC
(Linear)**

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(LG-3535-CERAMIC-GEN2) Eff.94.0%

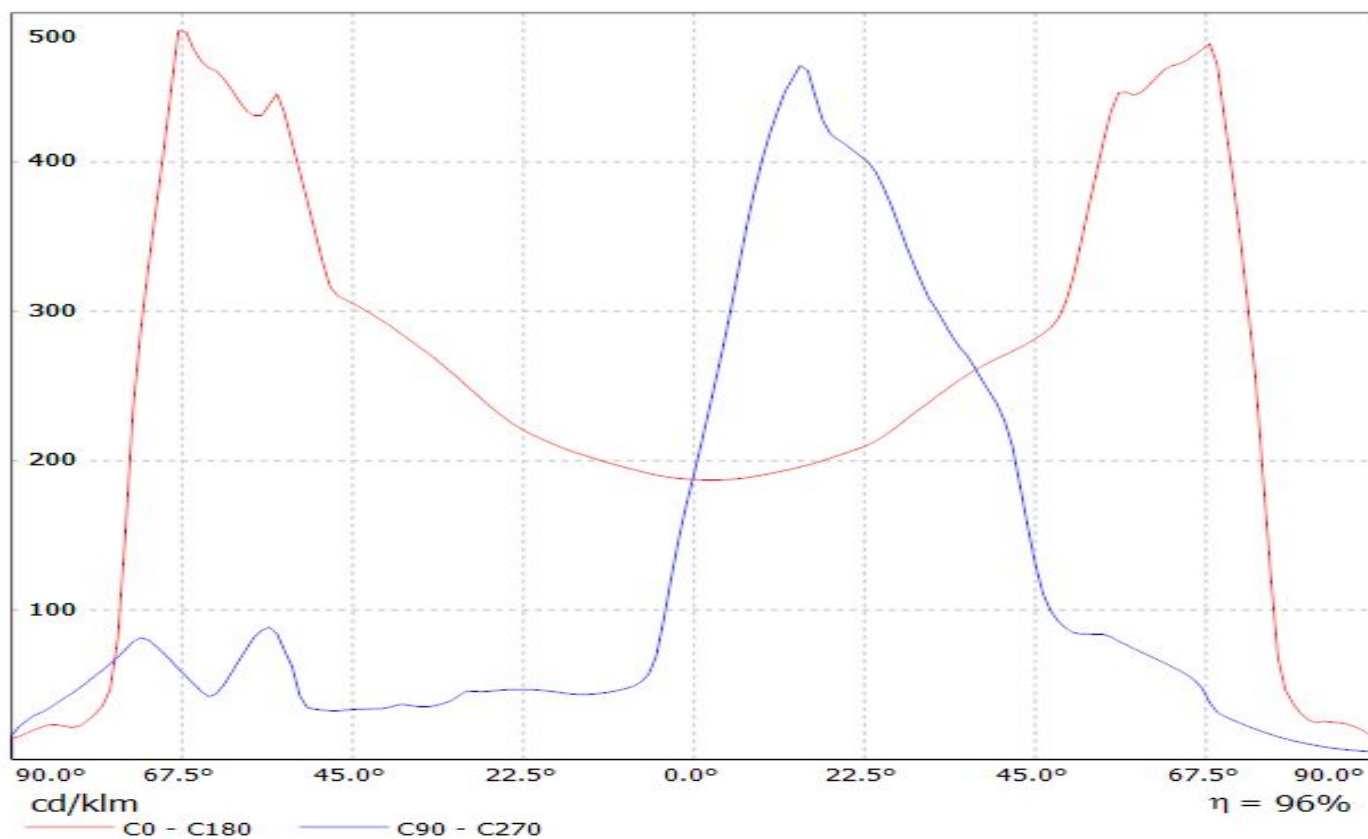
Lamps: 1 x LG-3535-CERAMIC-GEN2_2x2_472.9lm@250mA_P=2.8651W_CCT=6562K_I=249.9mA



LEDiL Oy C13300_STRADA-2X2-T2_(LUXEON_R) Eff.95.8% / LDC (Linear)

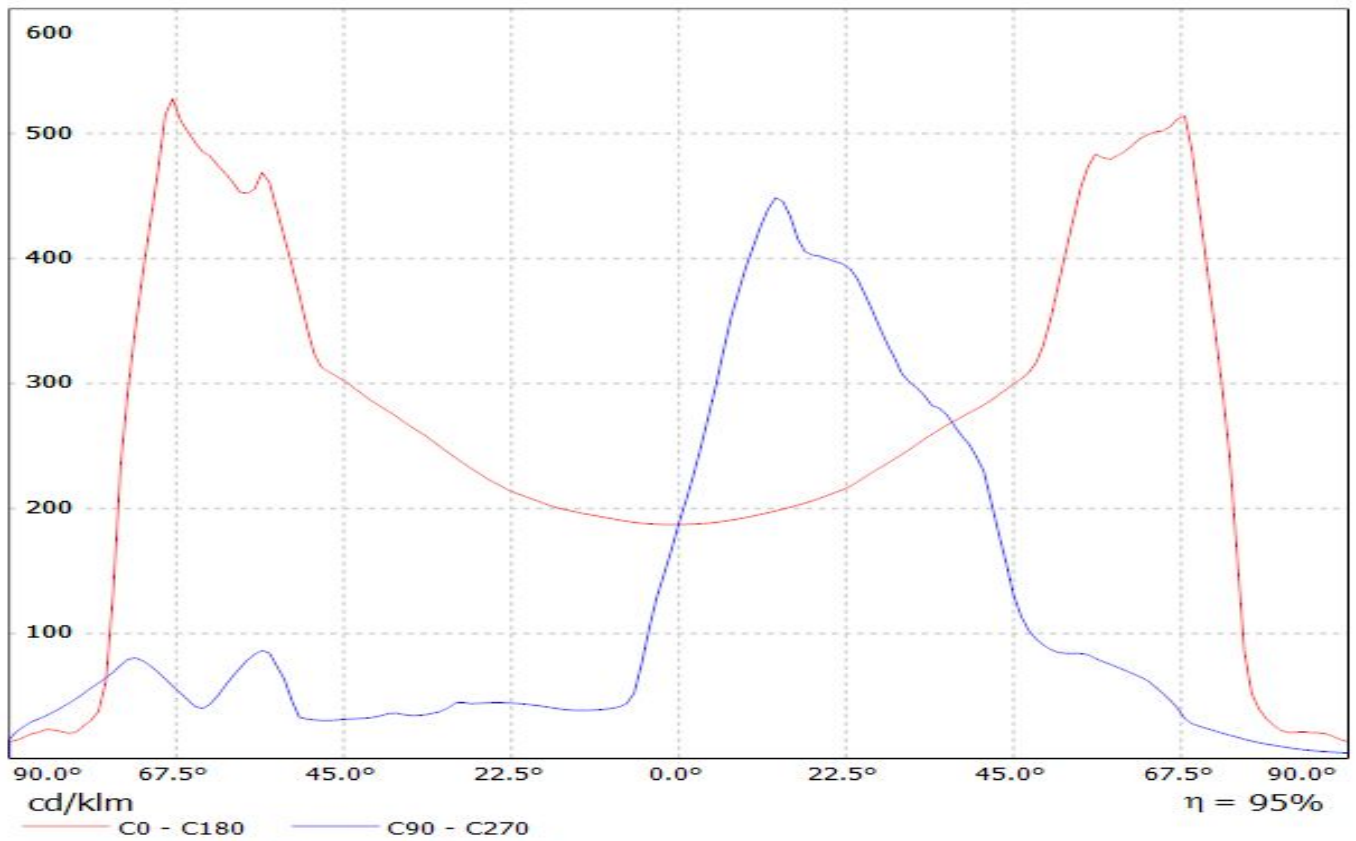
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(LUXEON_R) Eff.95.8%

Lamps: 1 x LUXEON_R (303lm@250mA)

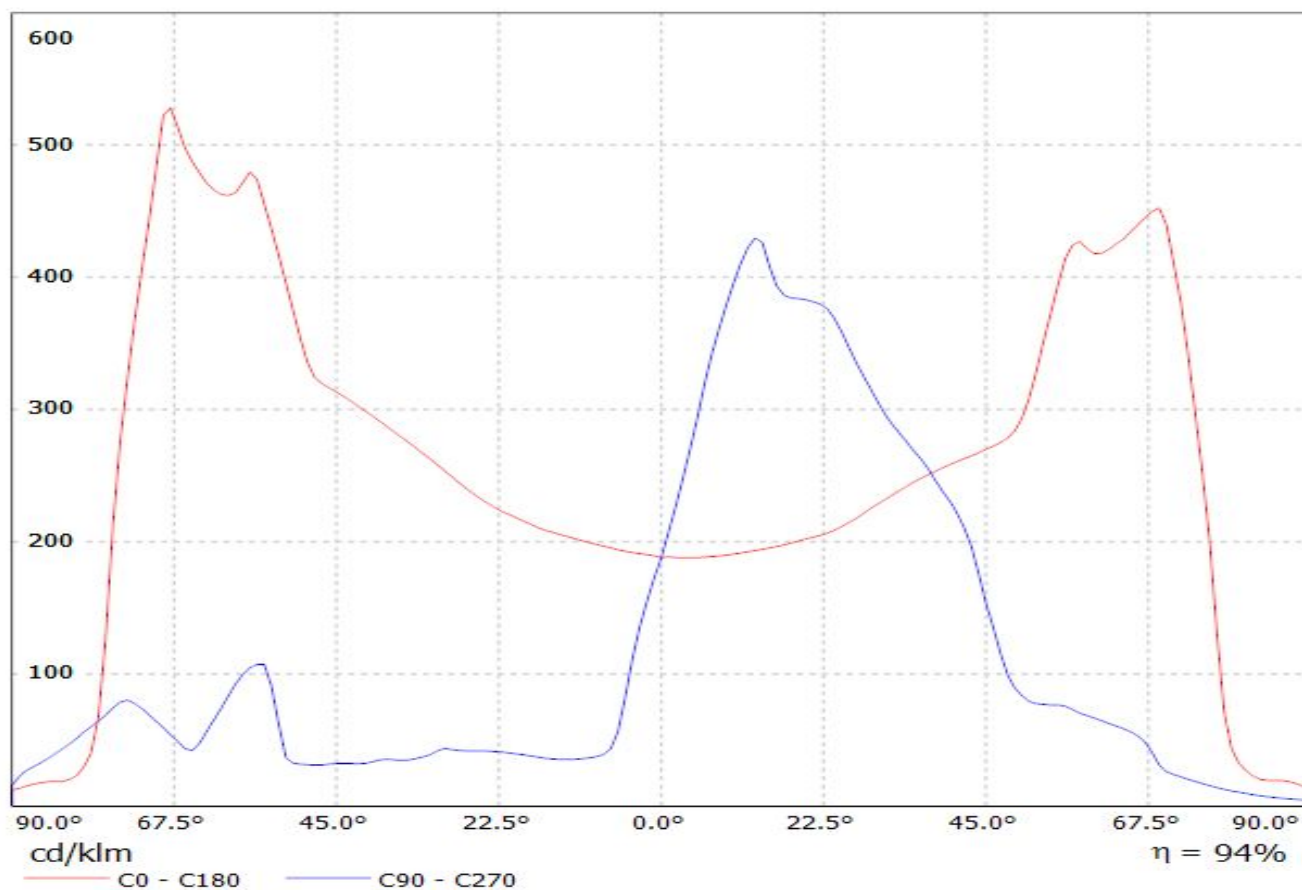


LEDiL Oy C13300_STRADA-2X2-T2_(REBEL_ES) Eff.94.5% / LDC (Linear)

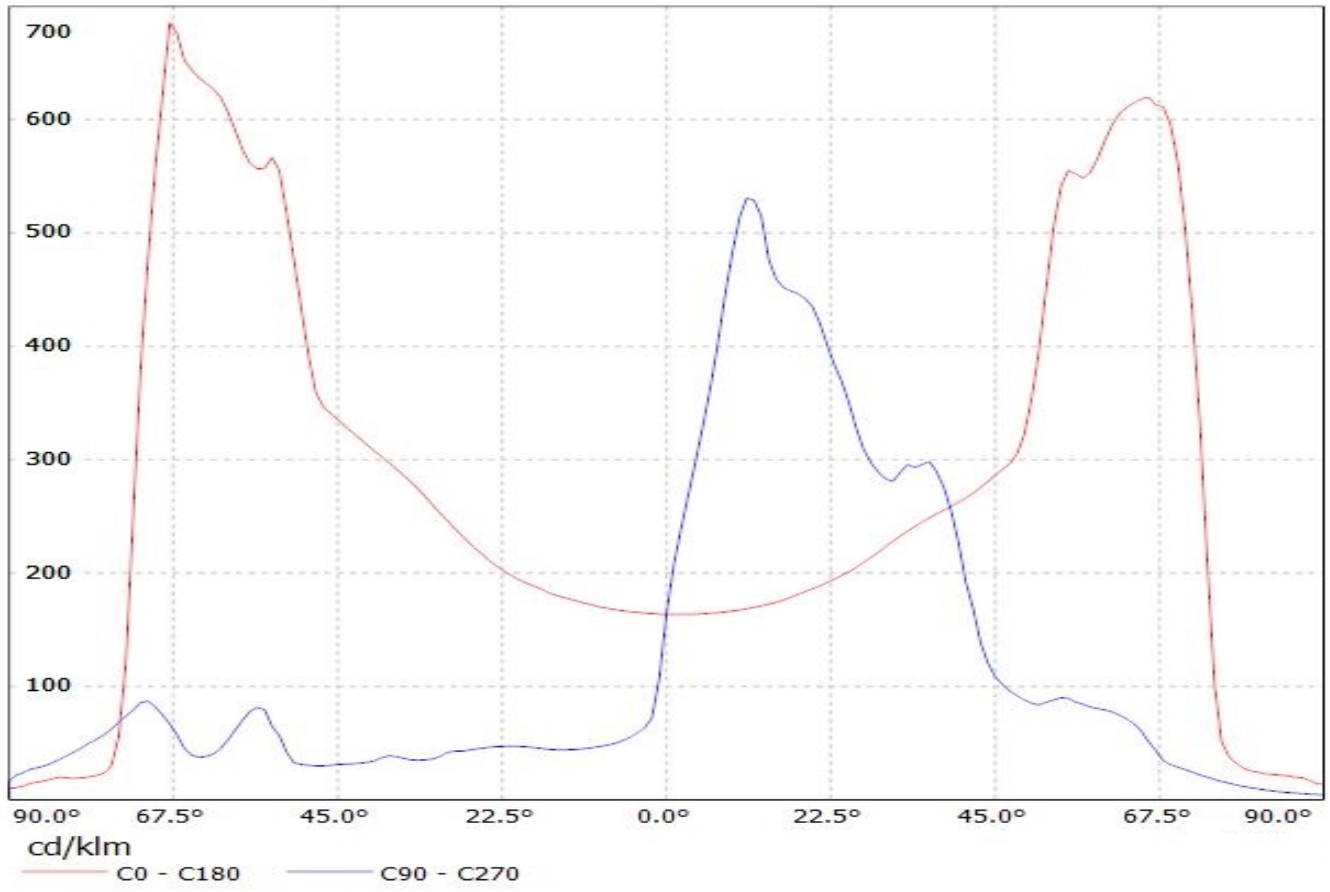
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(REBEL_ES) Eff.94.5%
Lamps: 1 x XM-L (338lm@250mA)



Luminaire: LEDiL Oy C13300_STRADA-2x2-T2_(LUXEON_T) Eff.94.1%
Lamps: 1 x LUXEON_T 2x2 (294lm@250mA)

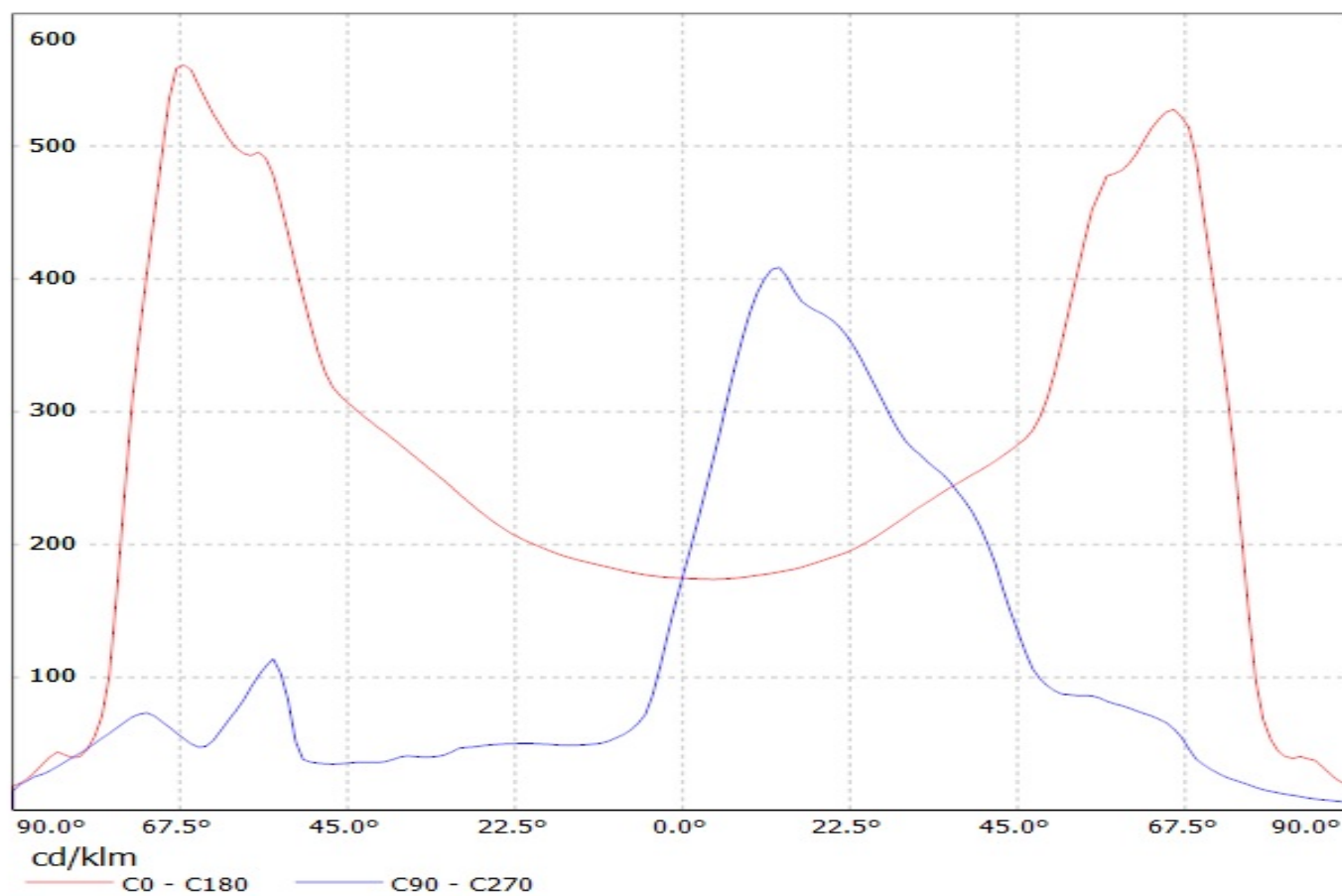


Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(Luxeon-Z-ES) Eff: 94%
Lamps: 1 x Luxeon Z ES 2x2 (LXZ2-3090) 209.277lm@250mA_P=2.81W_I=0.2499A



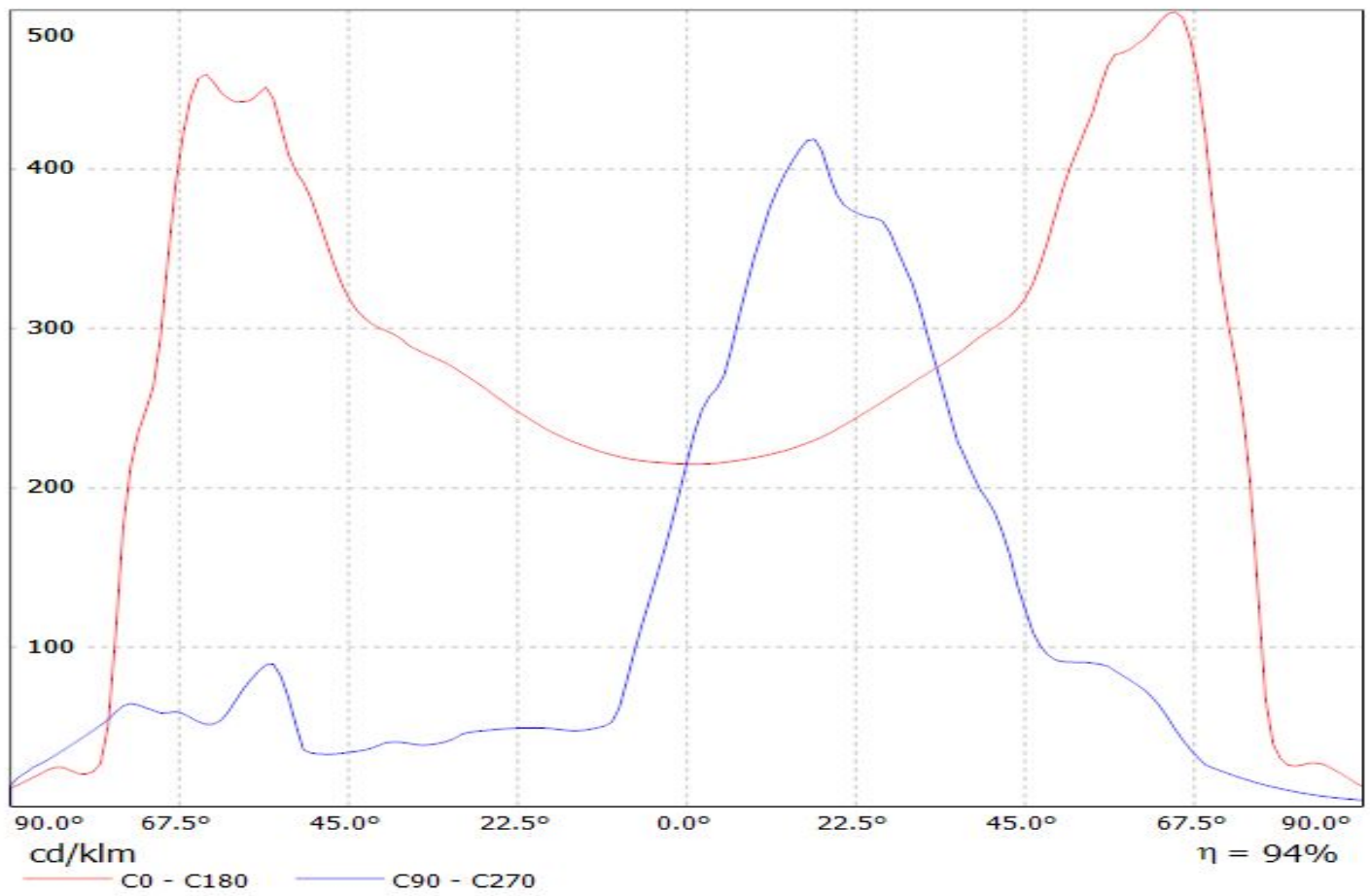
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(LUXEON_Q)

Lamps: 1 x LUXEON_Q_2x2_(LHQ-3080)_298.363lm@250mA_P=2.87385W_I=249.9mA

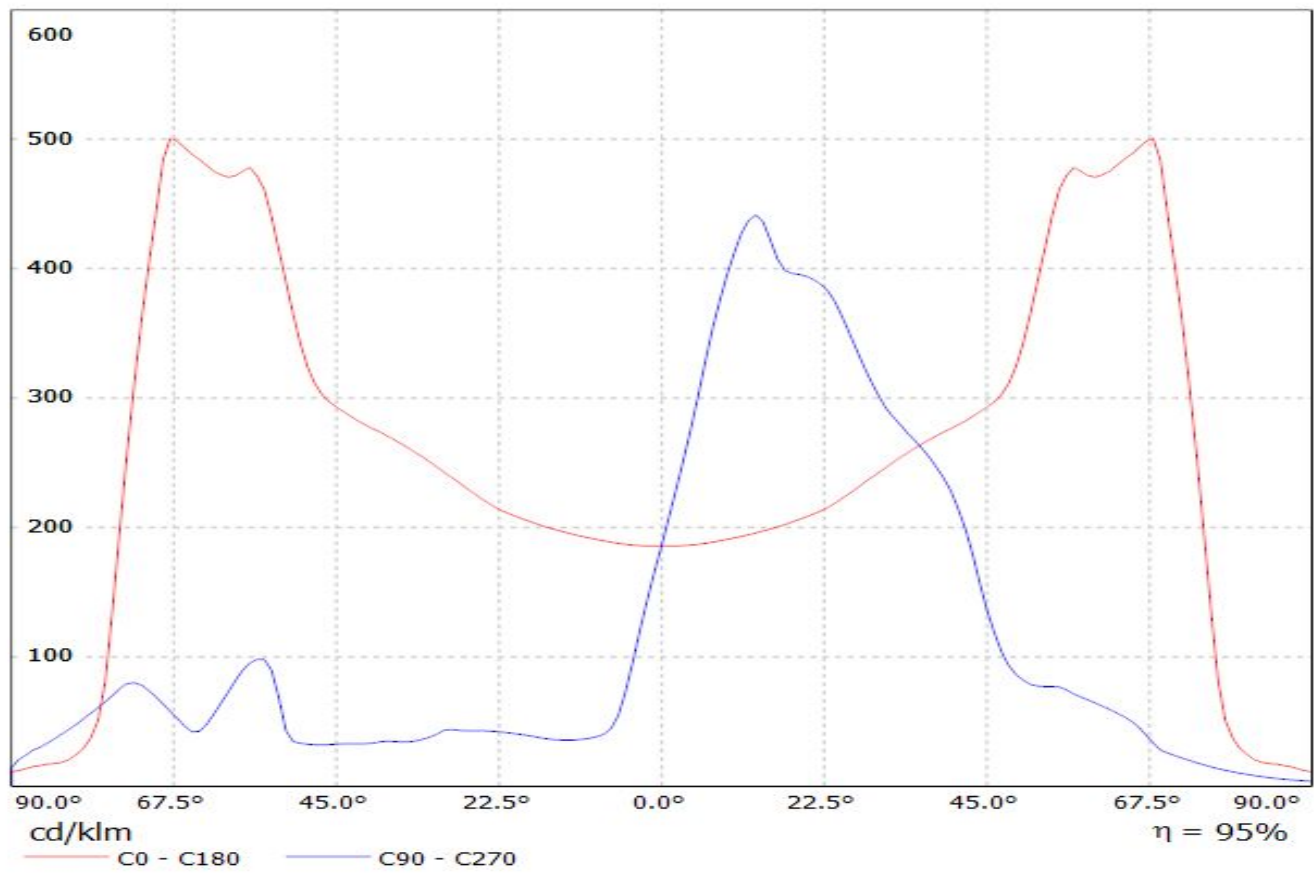


Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(LUXEON_MZ) Eff.94.0%

Lamps: 1 x LUXEON_MZ_2x2_(LMZ7-QW57)_417.25lm@250mA_P=2.71916W_CCT=5700K_I=249.9mA

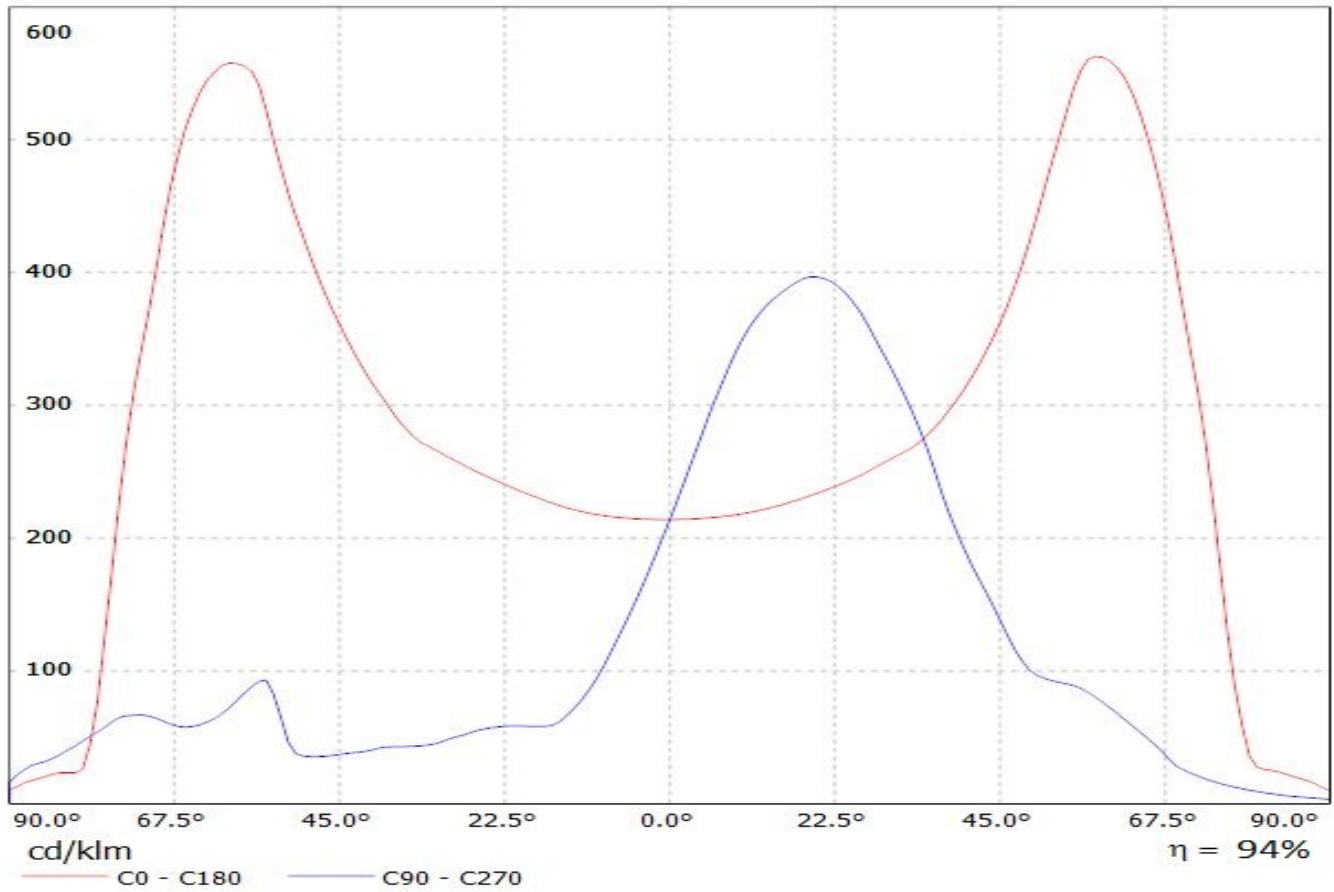


Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(Luxeon_TX)
Lamps: 1 x Luxeon_TX_2x2_321.384lm@250mA_P=2.79488W_I=249.9mA



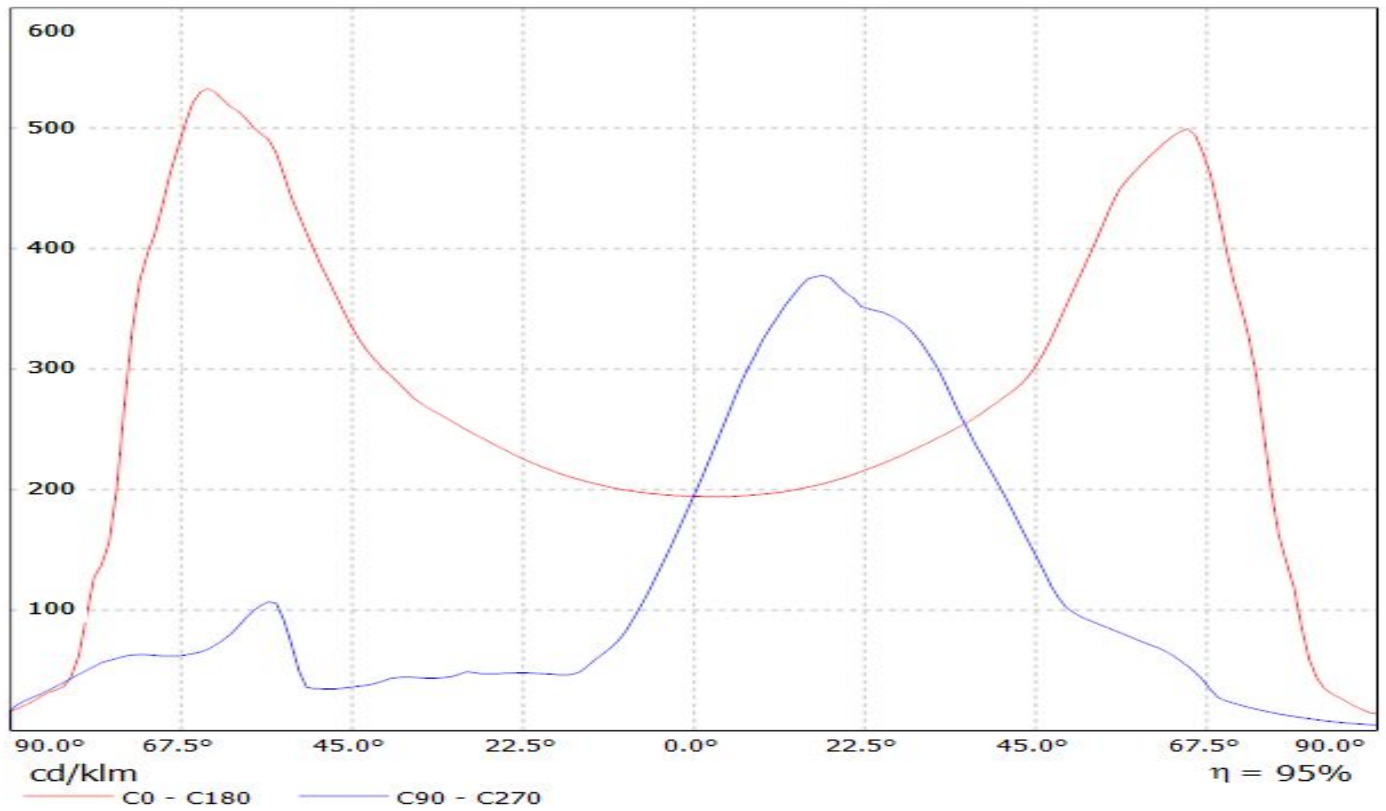
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(Luxeon_5050)

Lamps: 1 x Luxeon_5050_2x2_1270.76lm@80mA_CCT=5700K_P=7.35815W_I=0.080A_70CRI



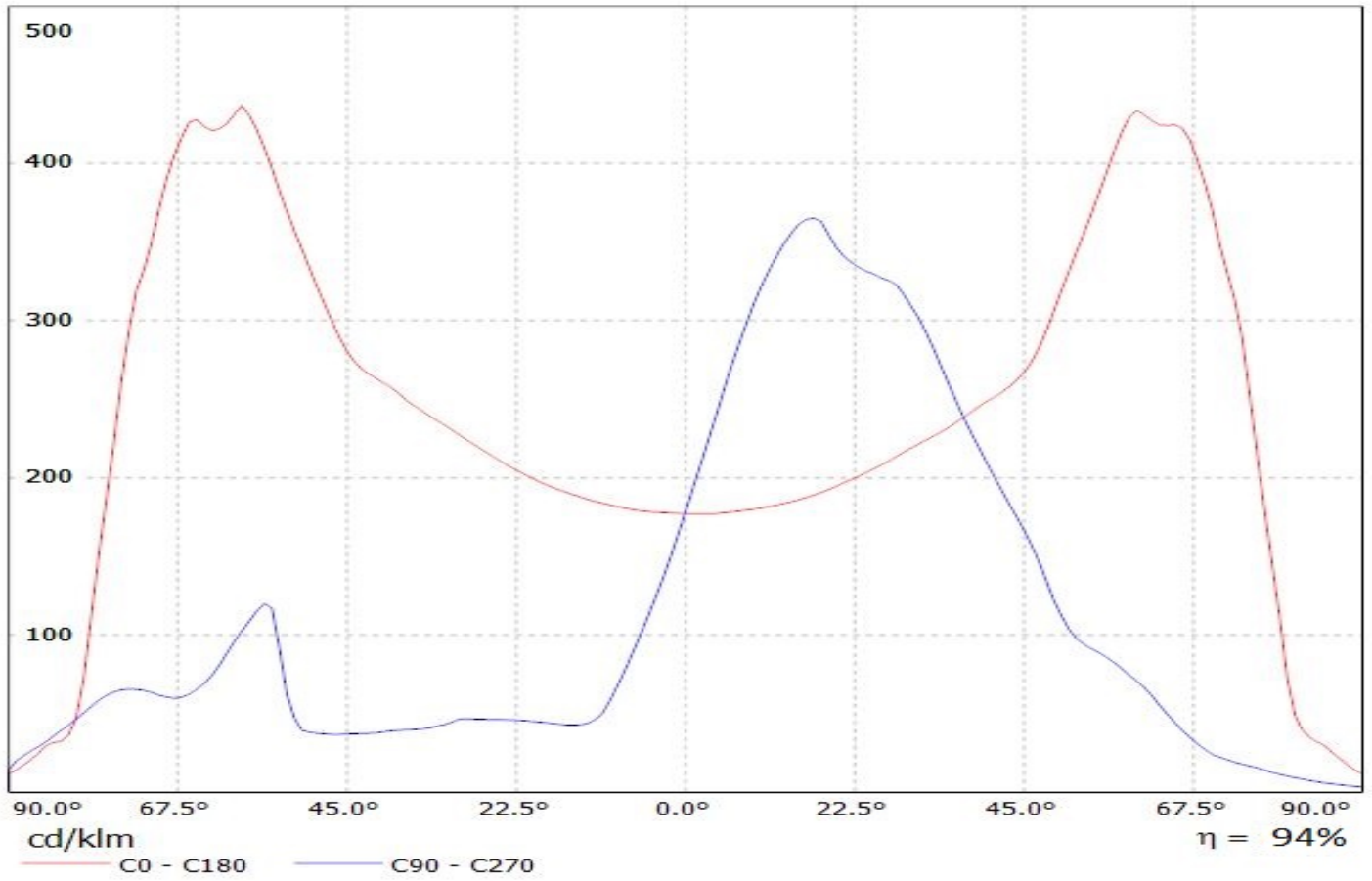
**LEDiL Oy C13300_STRADA-2x2-T2_(NICHIA_NS9x383) Eff.95.4% / LDC
(Linear)**

Luminaire: LEDiL Oy C13300_STRADA-2x2-T2_(NICHIA_NS9x383) Eff.95.4%
Lamps: 1 x NICHIA_NS9x383 (287.074lm@250mA)

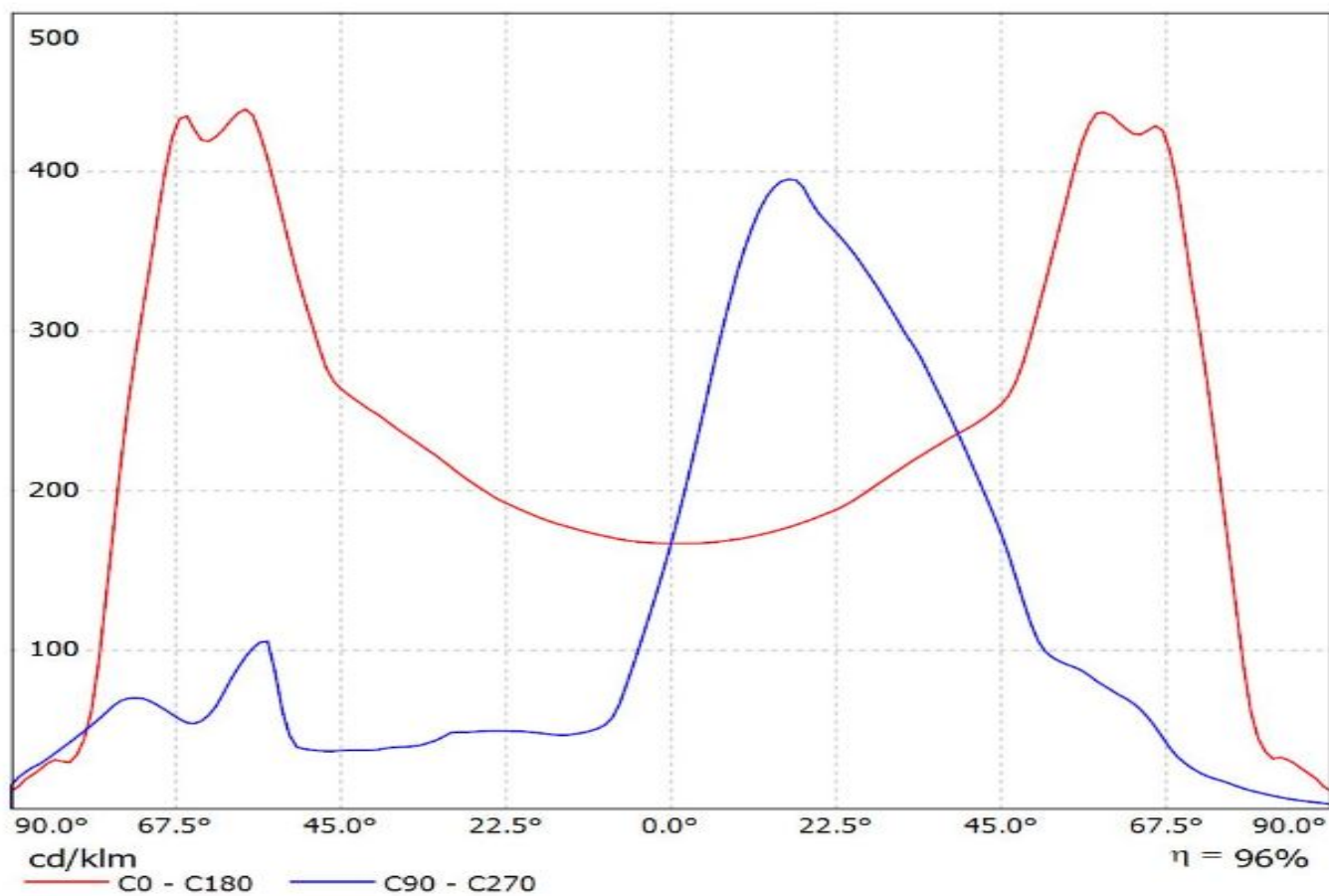


Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(NWSL229AE)

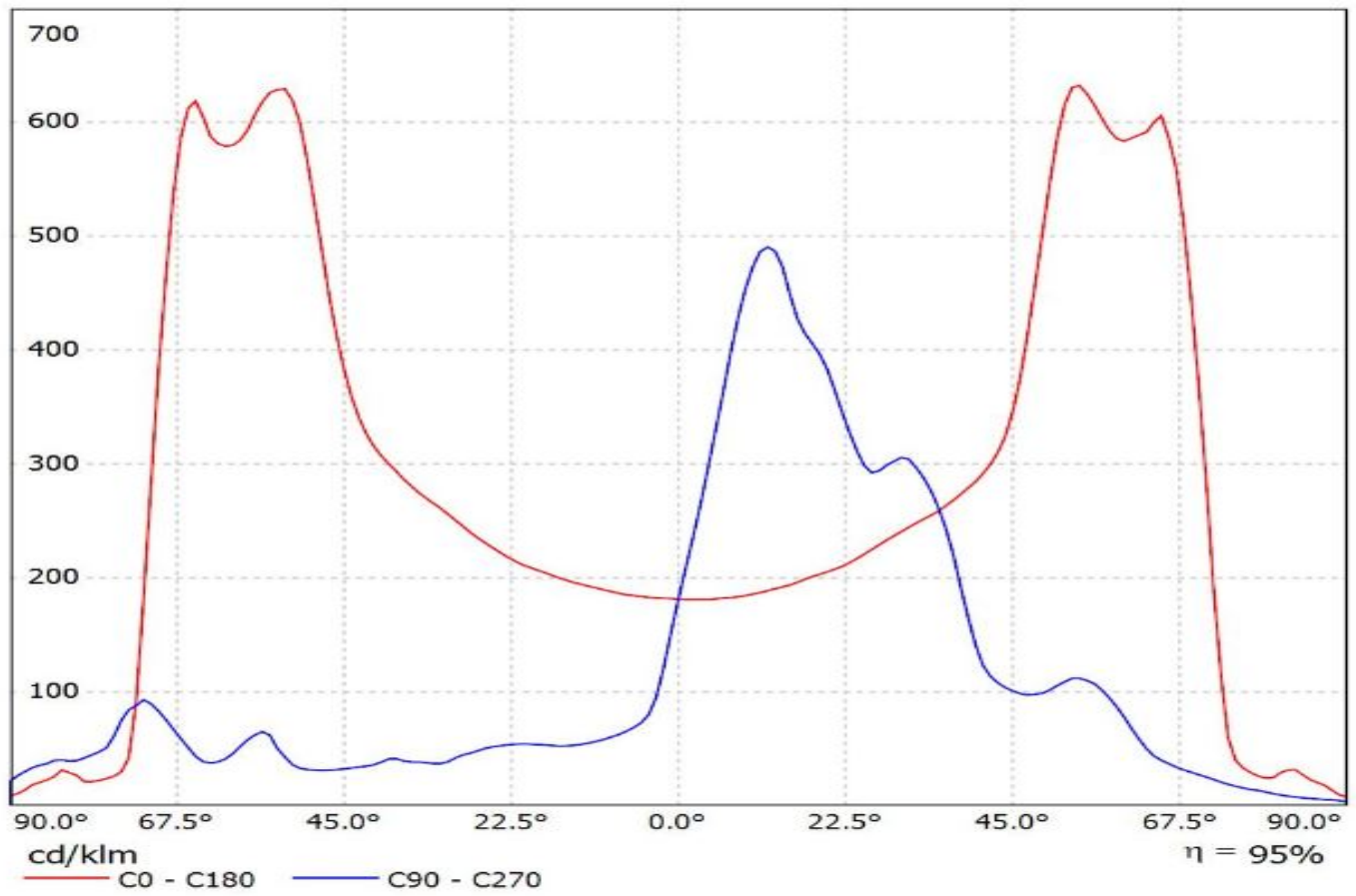
Lamps: 1 x Nichia_2X2_NWSL229AE_476.548lm@250mA_P=2.7515W_I=0.250A



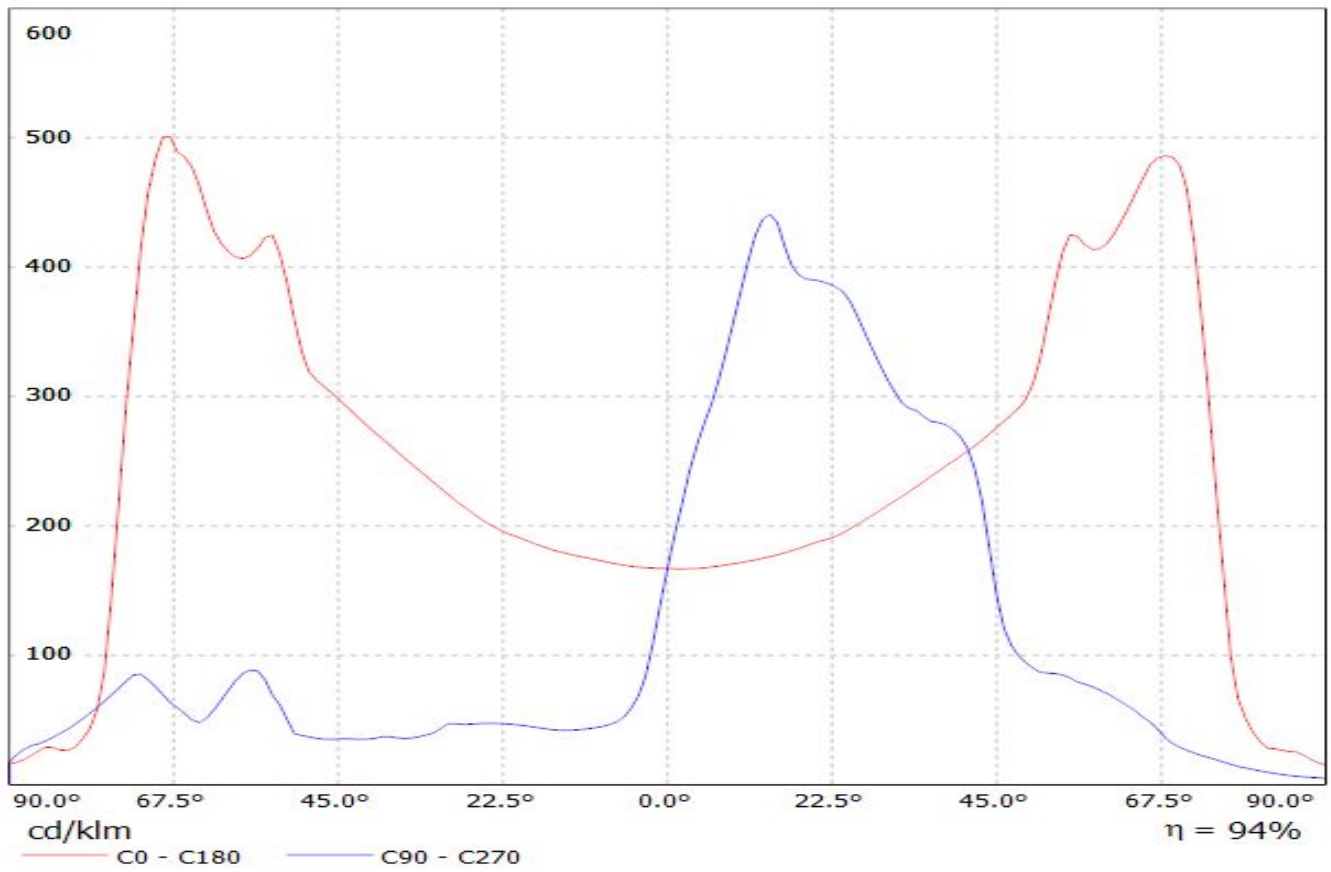
Luminaire: Ledil C13300_STRADA-2X2-T2 (NVSW319AE)
Lamps: 1 x Nichia_NVSW319AE_(sm405D440f2L2R70)



Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(E21A)
Lamps: 1 x Nichia_E21A_452.248lm@250mA_2.805W_I=0.250A



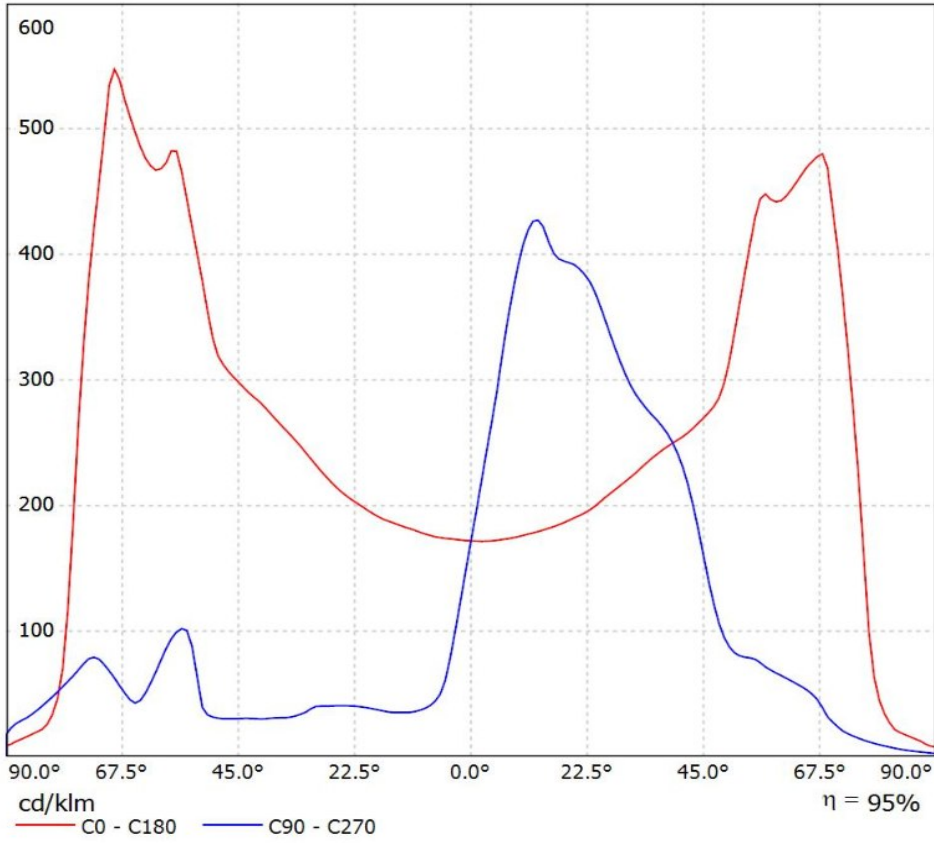
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2 Eff.94.4%
Lamps: 1 x Osram Square PC (399lm@250mA)



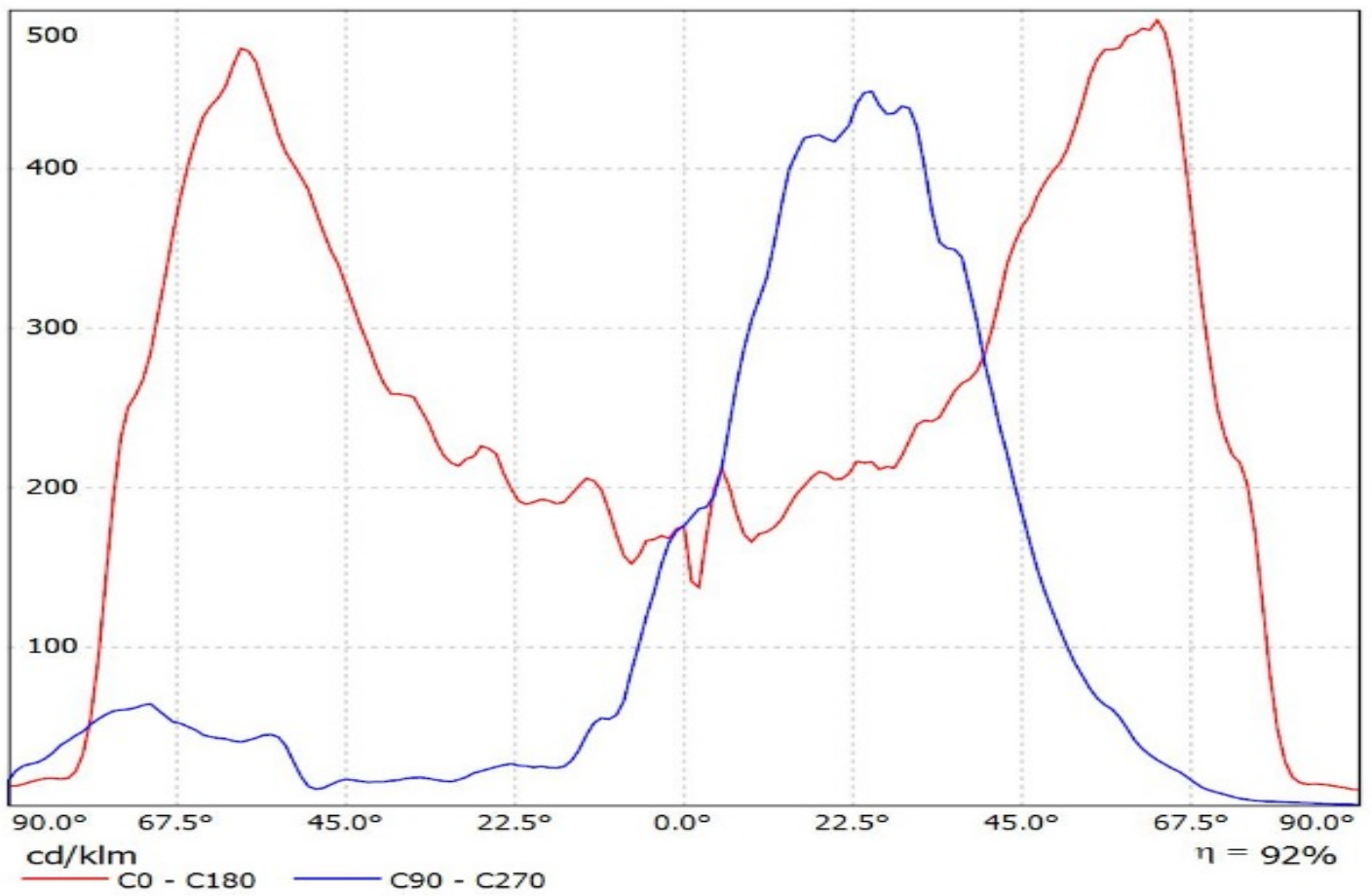
Ledil C13300_STRADA-2x2-T2_(square_gen3) / LDC (Linear)

Luminaire: Ledil C13300_STRADA-2x2-T2_(square_gen3)

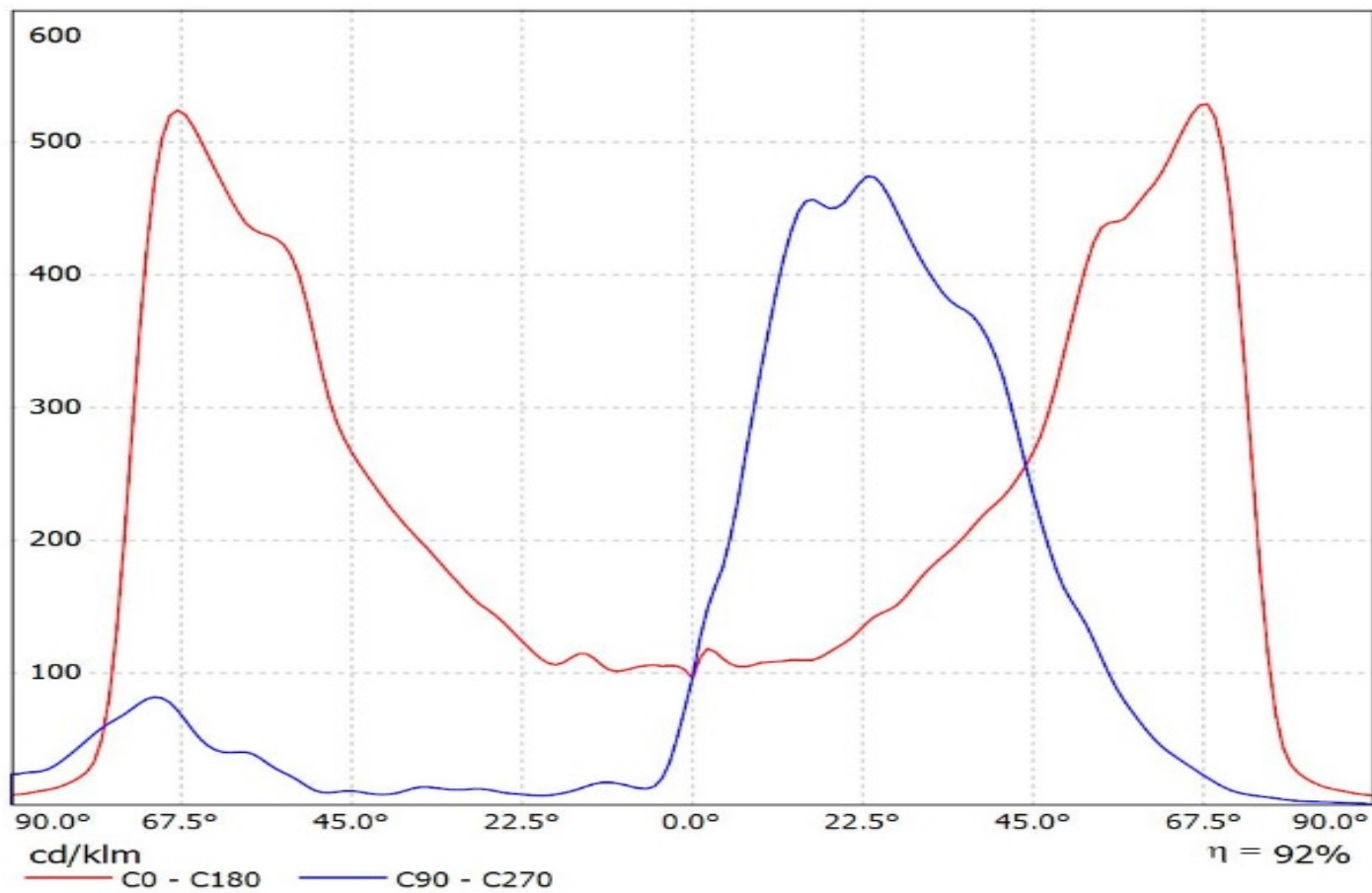
Lamps: 1 x Oslon_square_gen3_2x2_(GW_CSSRM2.PM)_460.271lm@250mA_CCT=5000K_P=2.80625W_I=0.25A



Luminaire: Ledil Oy C13300_STRADA-2X2-T2_(Duris_S8)_SIMULATED
Lamps: 1 x OSRAM_DURIS S8 GEN2

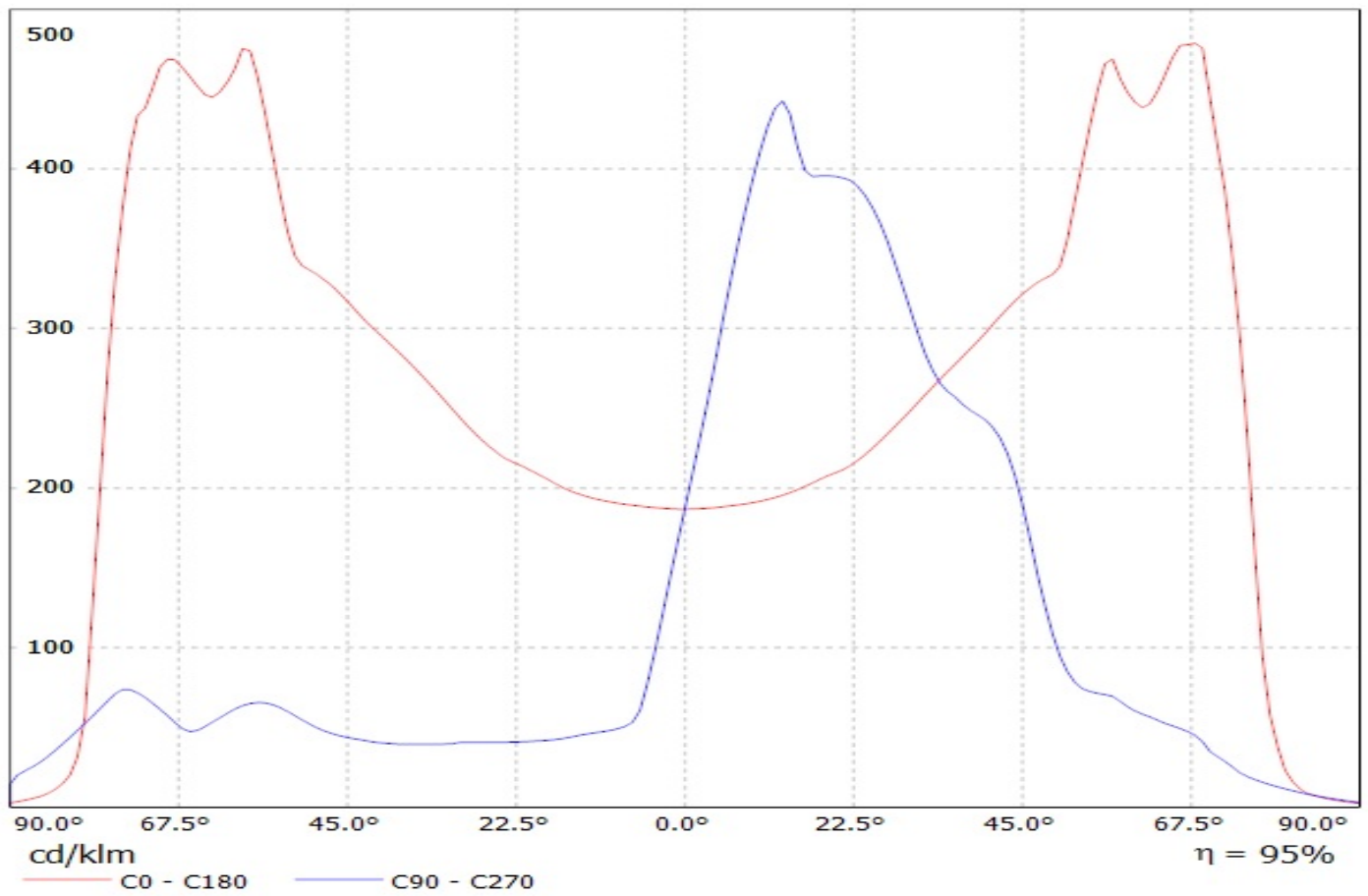


Luminaire: Ledil Oy C13300_STRADA-2X2-T2_(Duris_P8)_SIMULATED
Lamps: 1 x Osram Duris P8



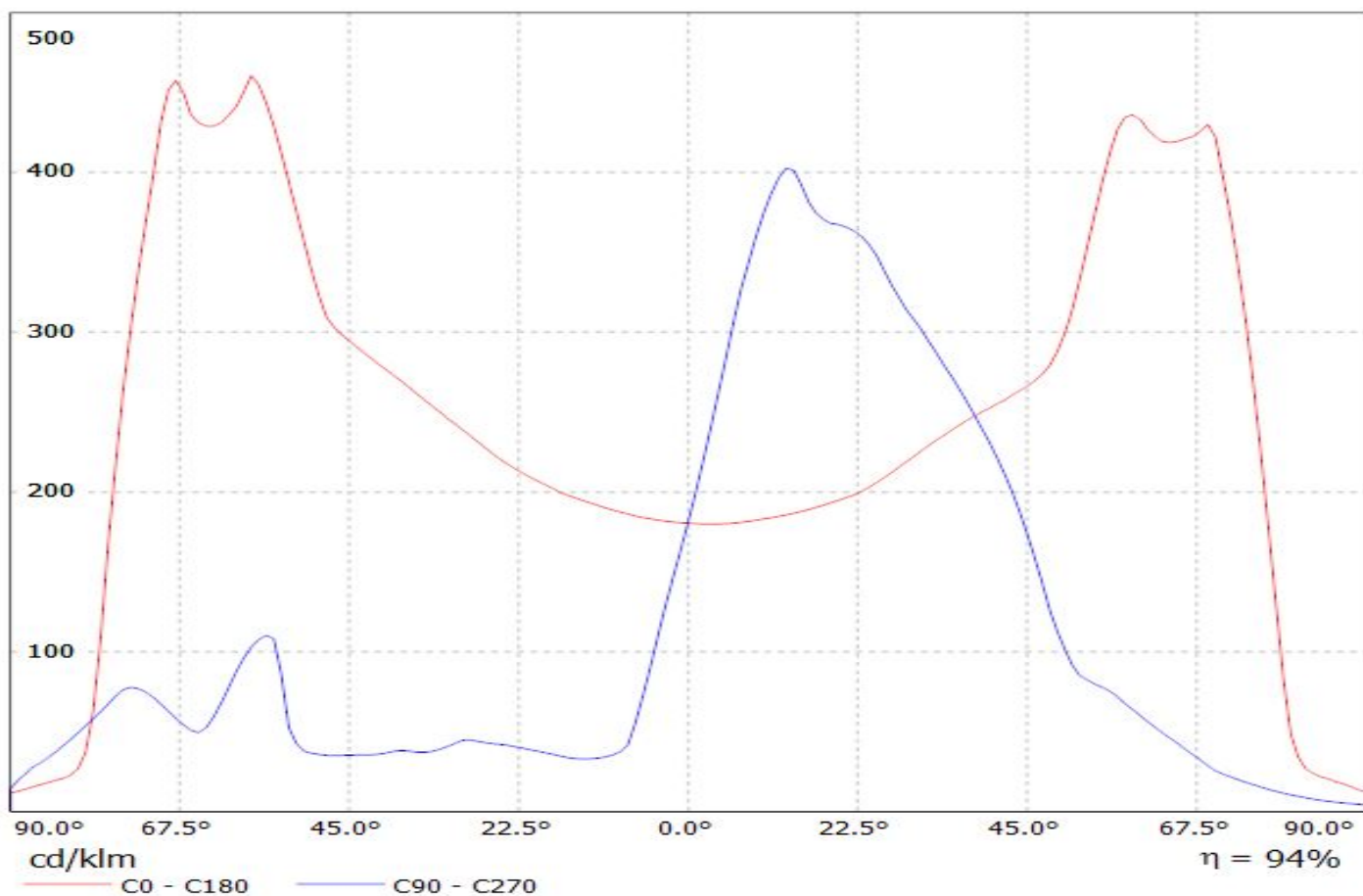
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2 (Fortimo_F-Flex_2x8_740DAG3)

Lamps: 1 x Philips_Fortimo_F-Flex_2x8_740DAG3_1786.86lm@250mA_P=11.6092W_I=0.2498A

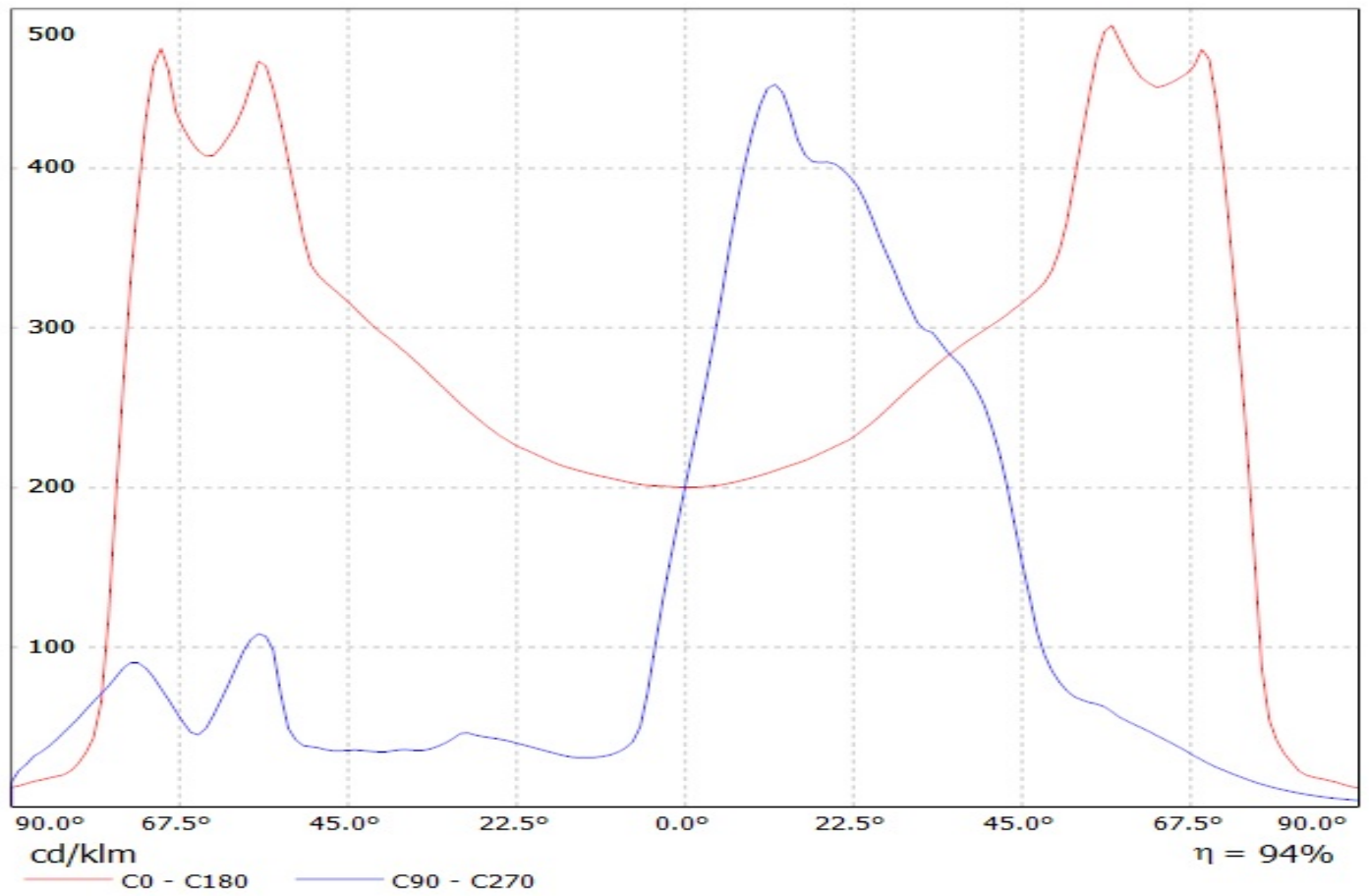


Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(LH351B)

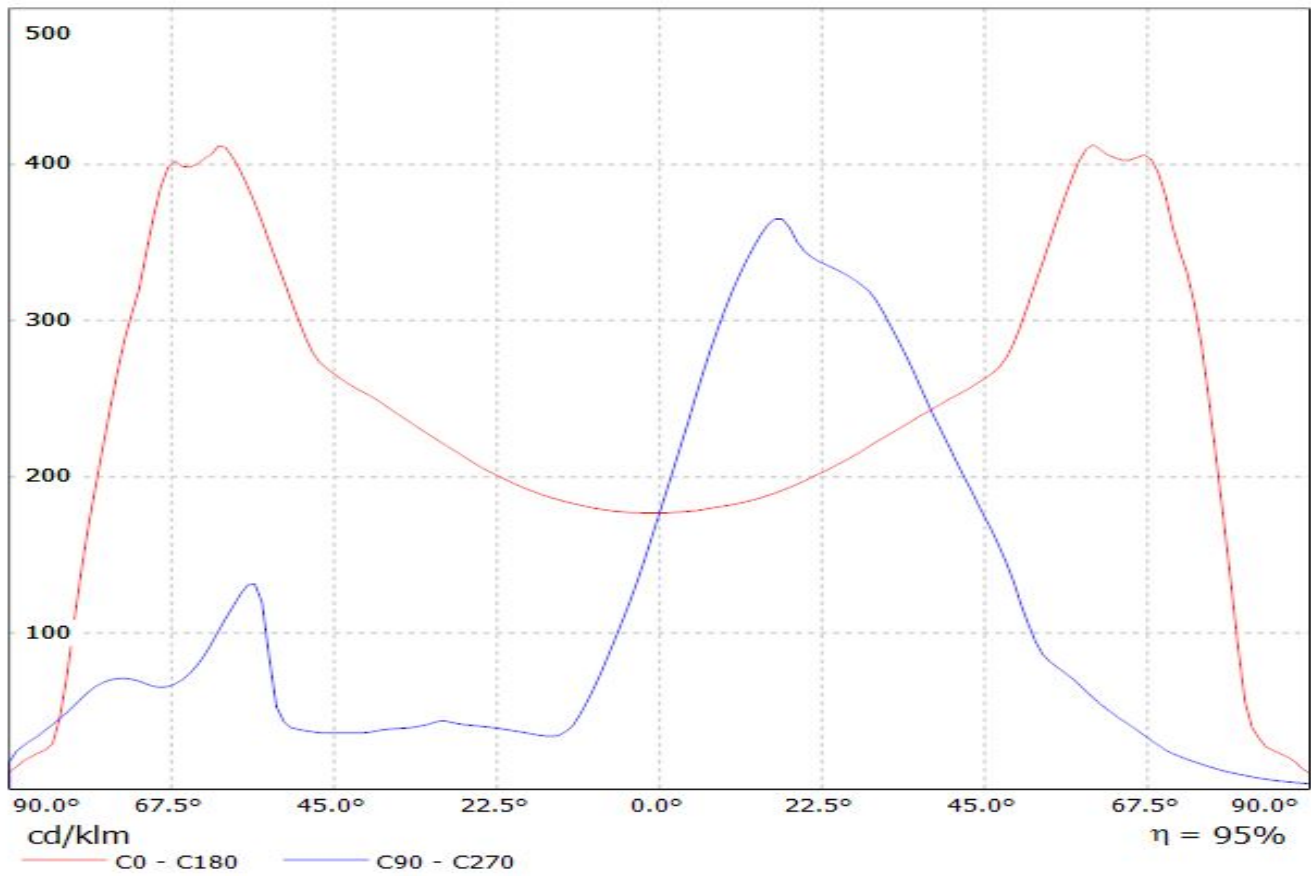
Lamps: 1 x SAMSUNG_LH351B_2x2_440.73lm@250mA_P=2.84311W_I=249.9mA



Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(LH351Z)
Lamps: 1 x SAMSUNG_LH351Z_2x2_365.89lm@250mA_P=2.86371W_I=249.8mA

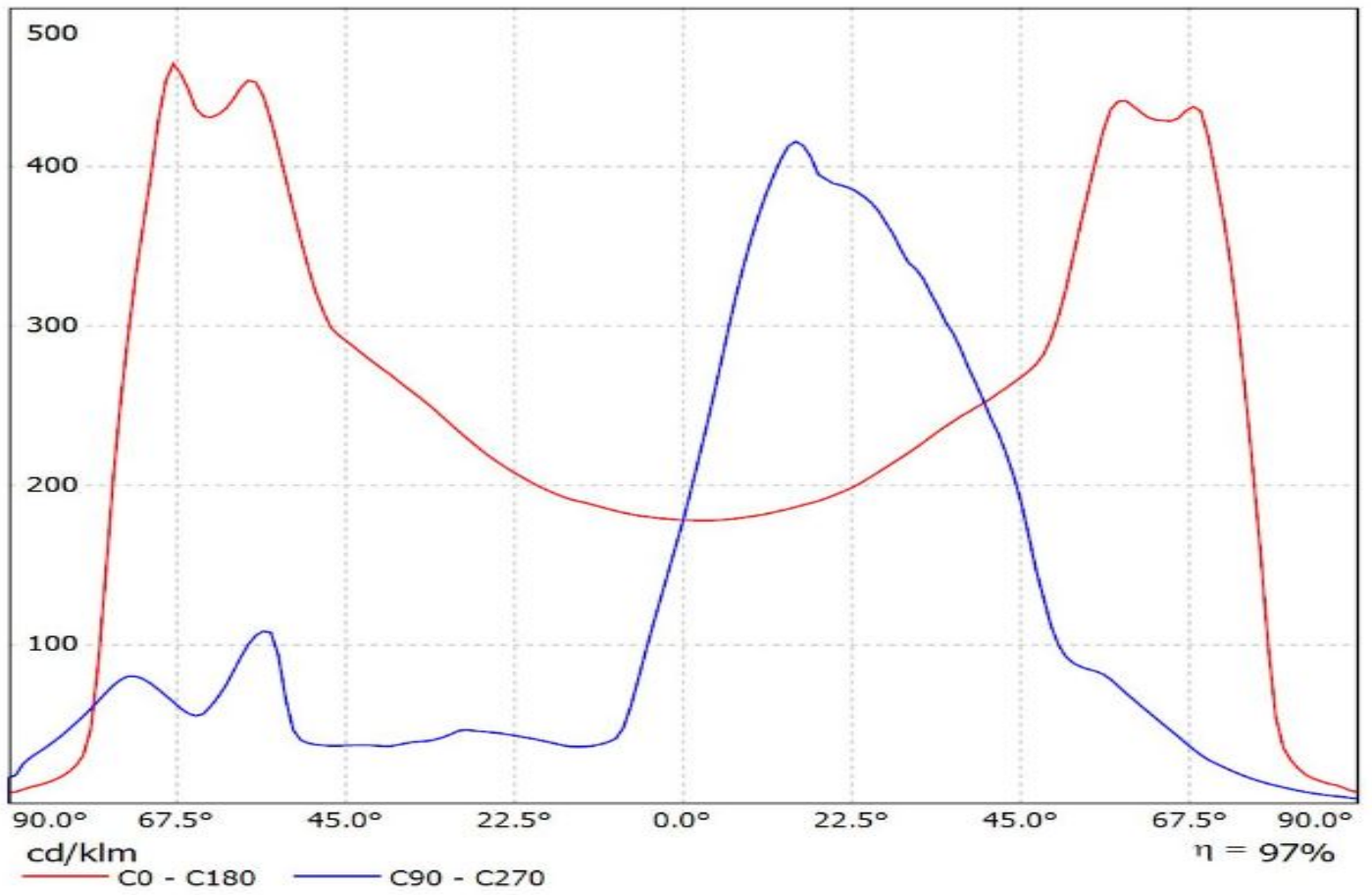


Luminaire: LEDiL Oy C13300_STRADA-2X2-T2 (LH351D)
Lamps: 1 x Samsung_LH351D_524.264lm@250mA_P=2.7523W_I=0.250A



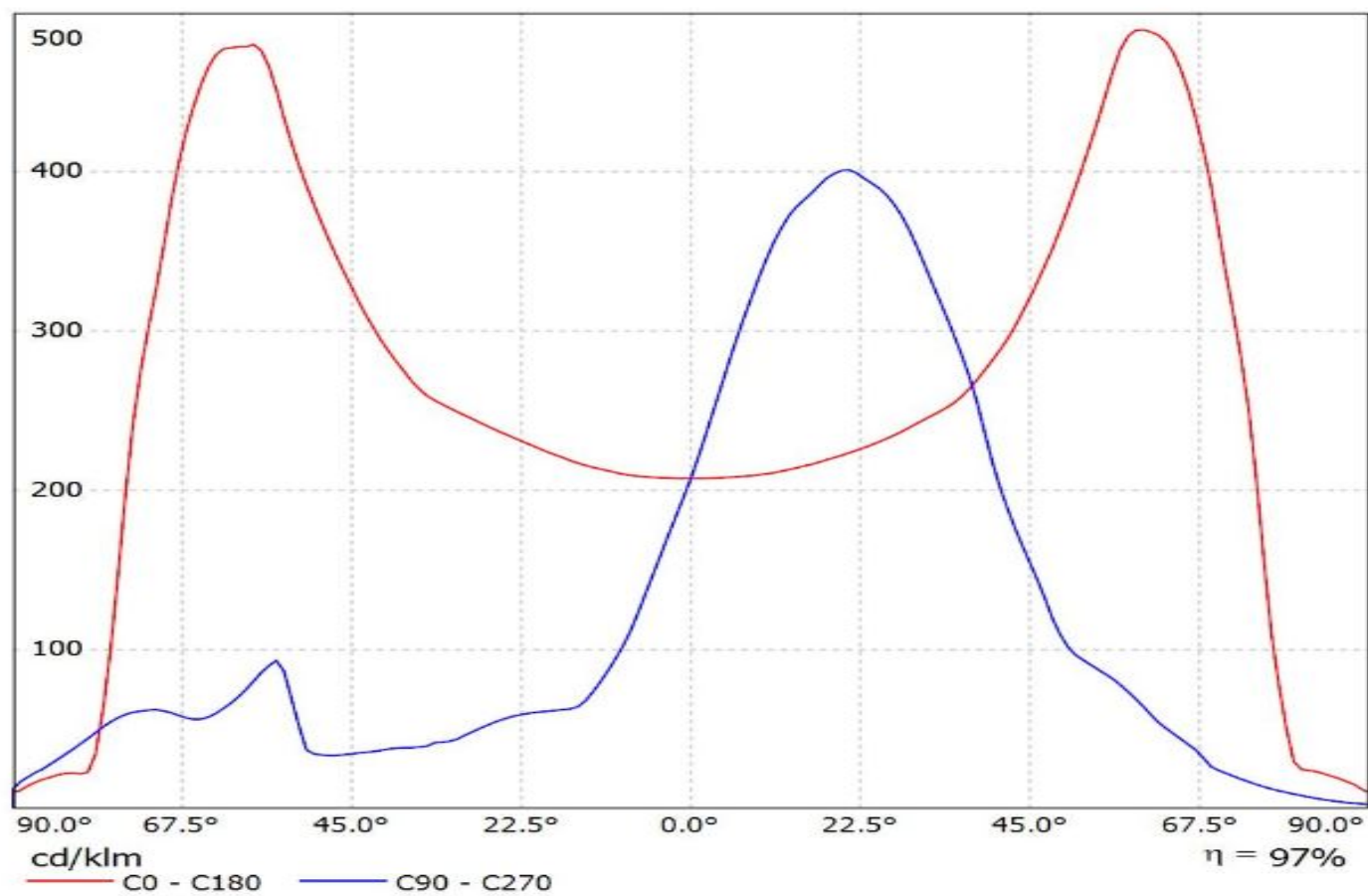
Luminaire: Ledil C13300_STRADA-2X2-T2_(LH351C)

Lamps: 1 x Samsung_LH351C_518.223lm@250mA_P=2.85225W_I=0.25A

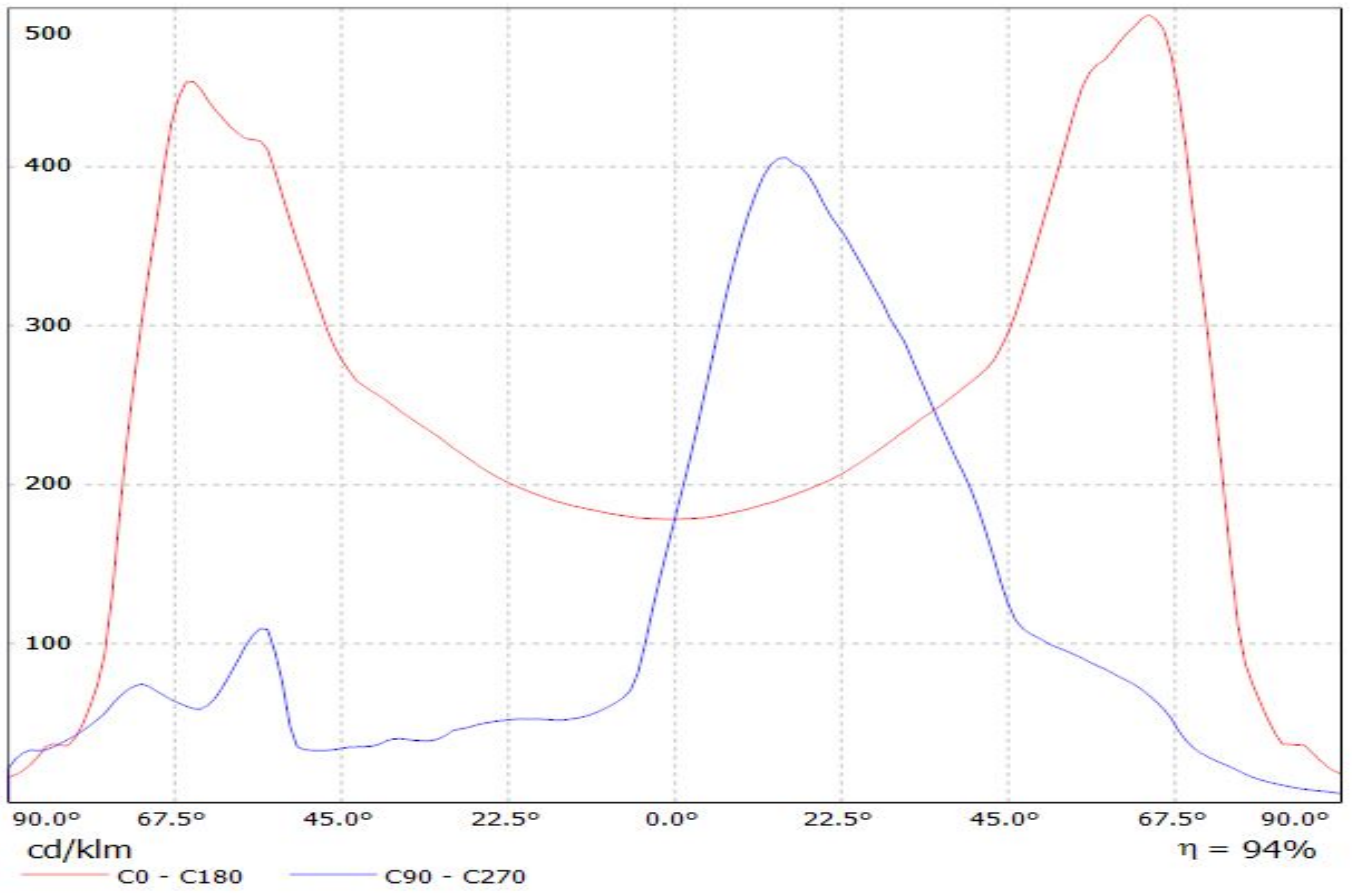


Luminaire: Ledil C13300_STRADA-2X2-T2_(LH508A)

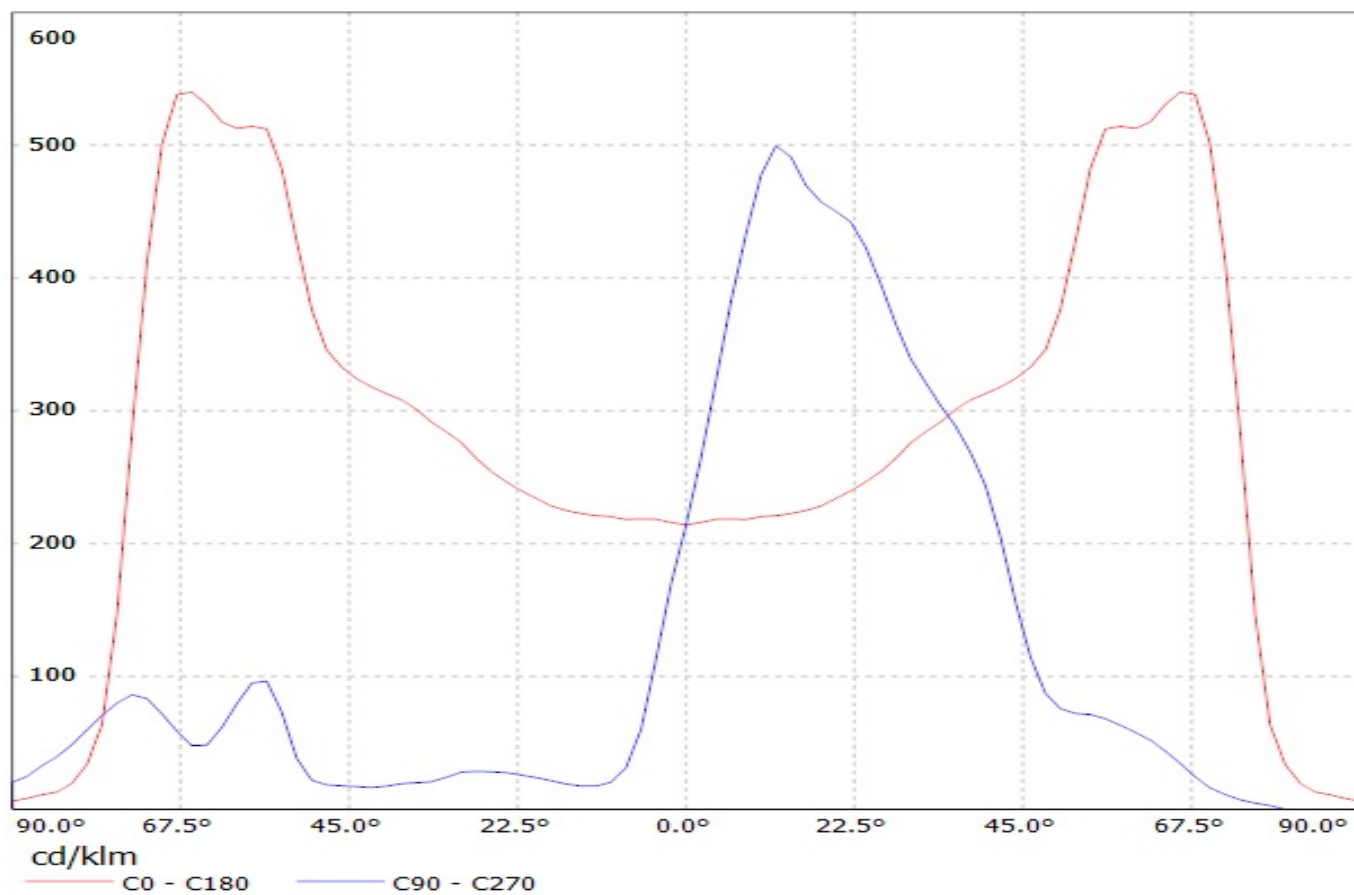
Lamps: 1 x Samsung_LH508A_2x2_2060.04lm@160mA_CCT=5000K_CRI=80_P=15.5405W_I=0.16A



Luminaire: LEDiL Oy C13300_STRADA-2x2-T2_(MJT4040) Eff. 94%
Lamps: 1 x SEOUL ACRICH MJT4040 (SAW09H0A) 255lm@40mA P=2.37W I=40mA

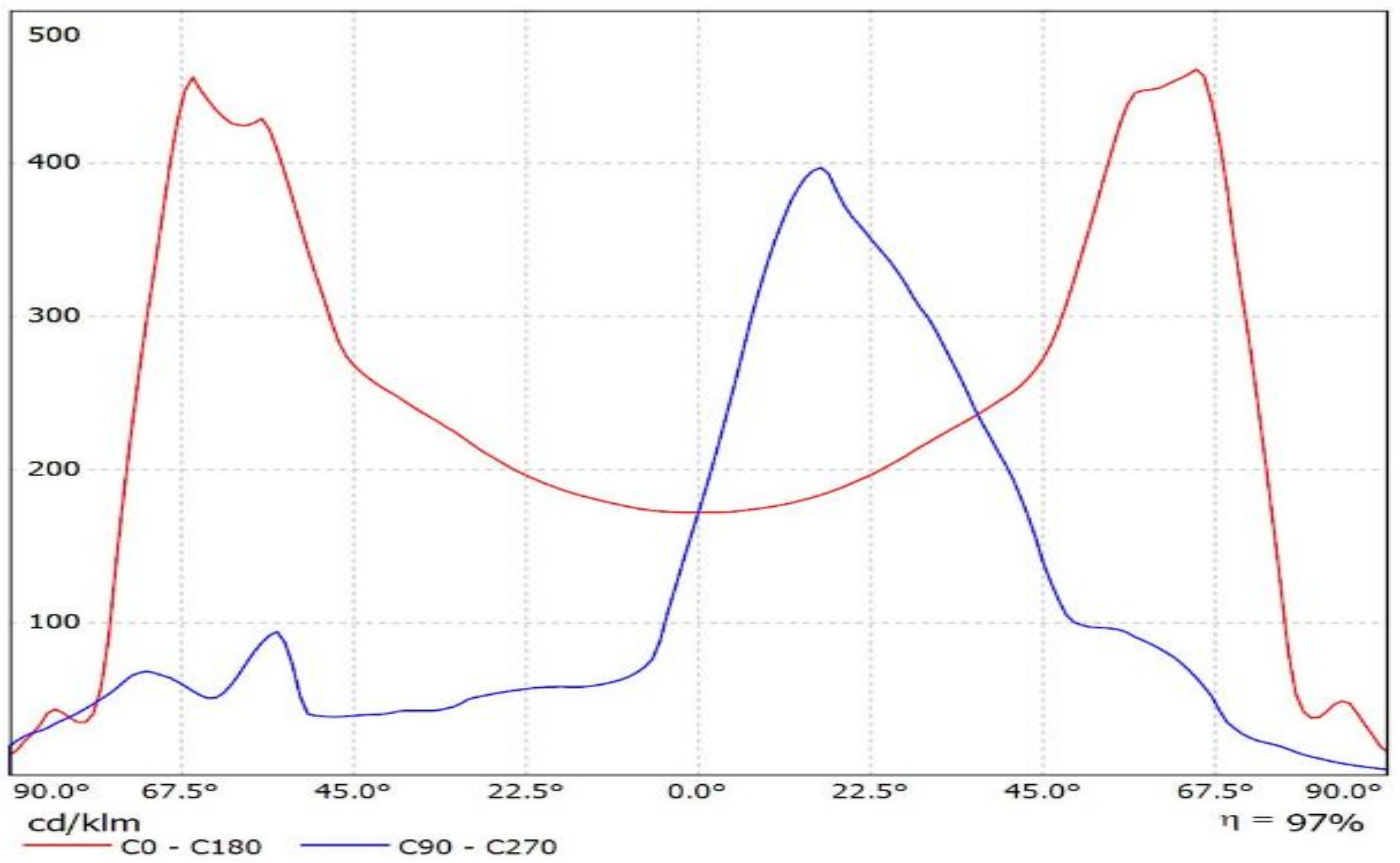


Luminaire: LEDil Oy C13300_STRADA-2X2-T2_(Z5M1) Efficiency=94%
Lamps: 1 x Seoul Z5M1 (SZ5-M1-WN-C8) 379lm @ 250mA CCT=4600K P=2.9W I=250mA



Luminaire: Ledil C13300_STRADA-2X2-T2_(Z8Y22plus)

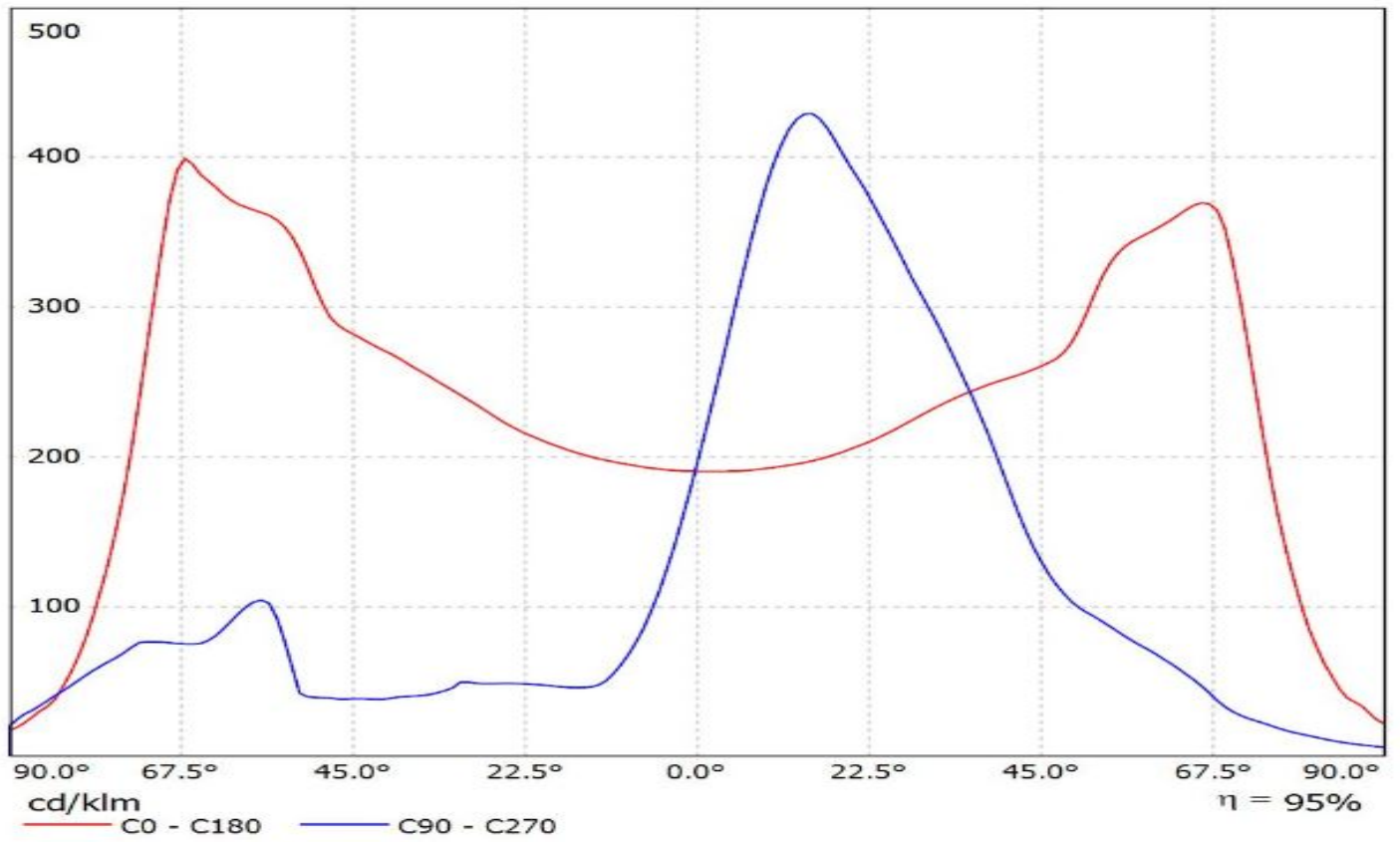
Lamps: 1 x Seoul_Z8Y22plus_(W6E2G)_513.996lm@250mA_P=2.754W_I=0.250A



Ledil C13300_STRADA-2X2-T2_(TL1L3) / LDC (Linear)

Luminaire: Ledil C13300_STRADA-2X2-T2_(TL1L3)

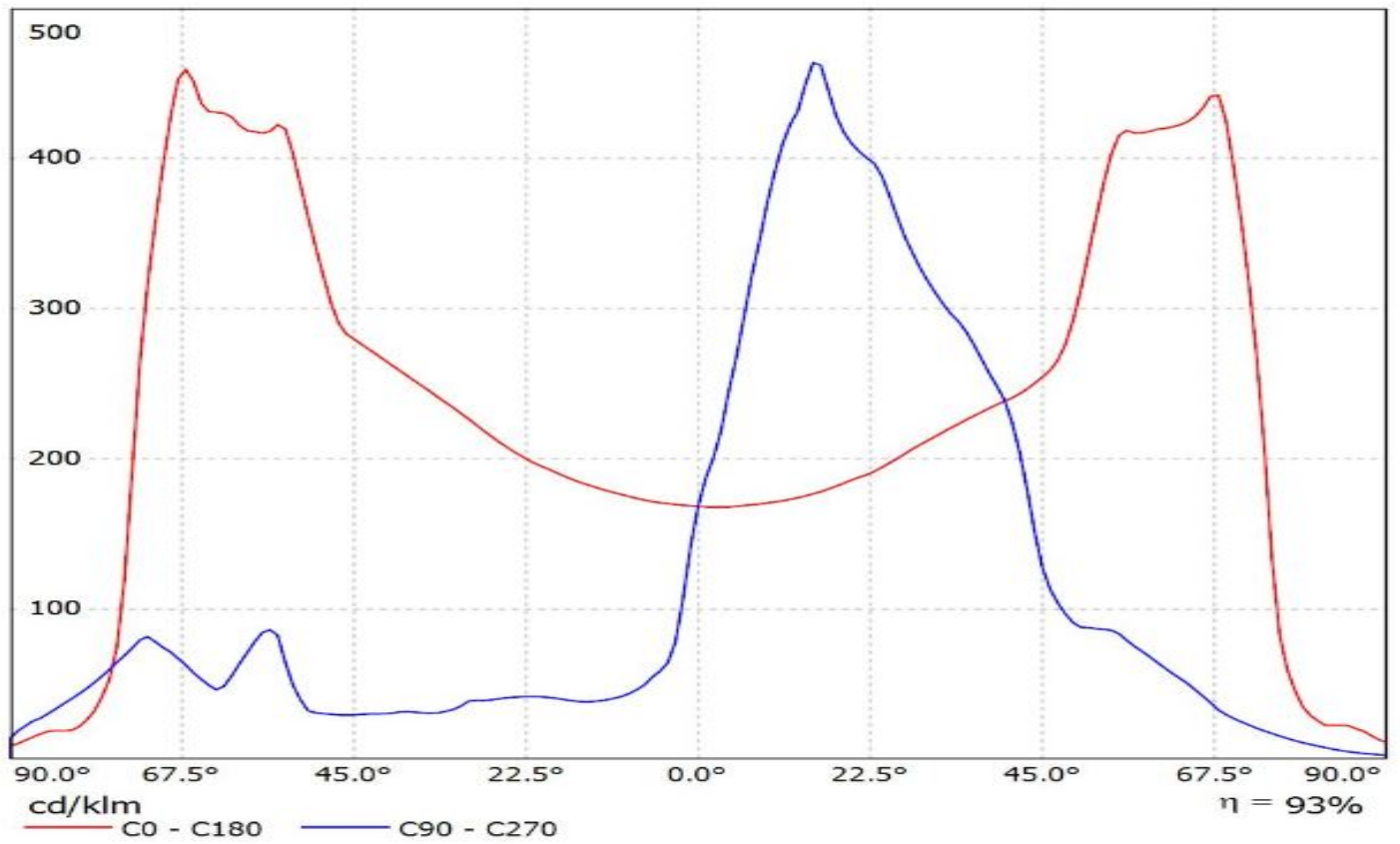
Lamps: 1 x Toshiba_TL1L3_2x2_(TL1L3-NW1.L)_387.773lm@250mA_CCT=5000K_P=2.829W_I=0.25A



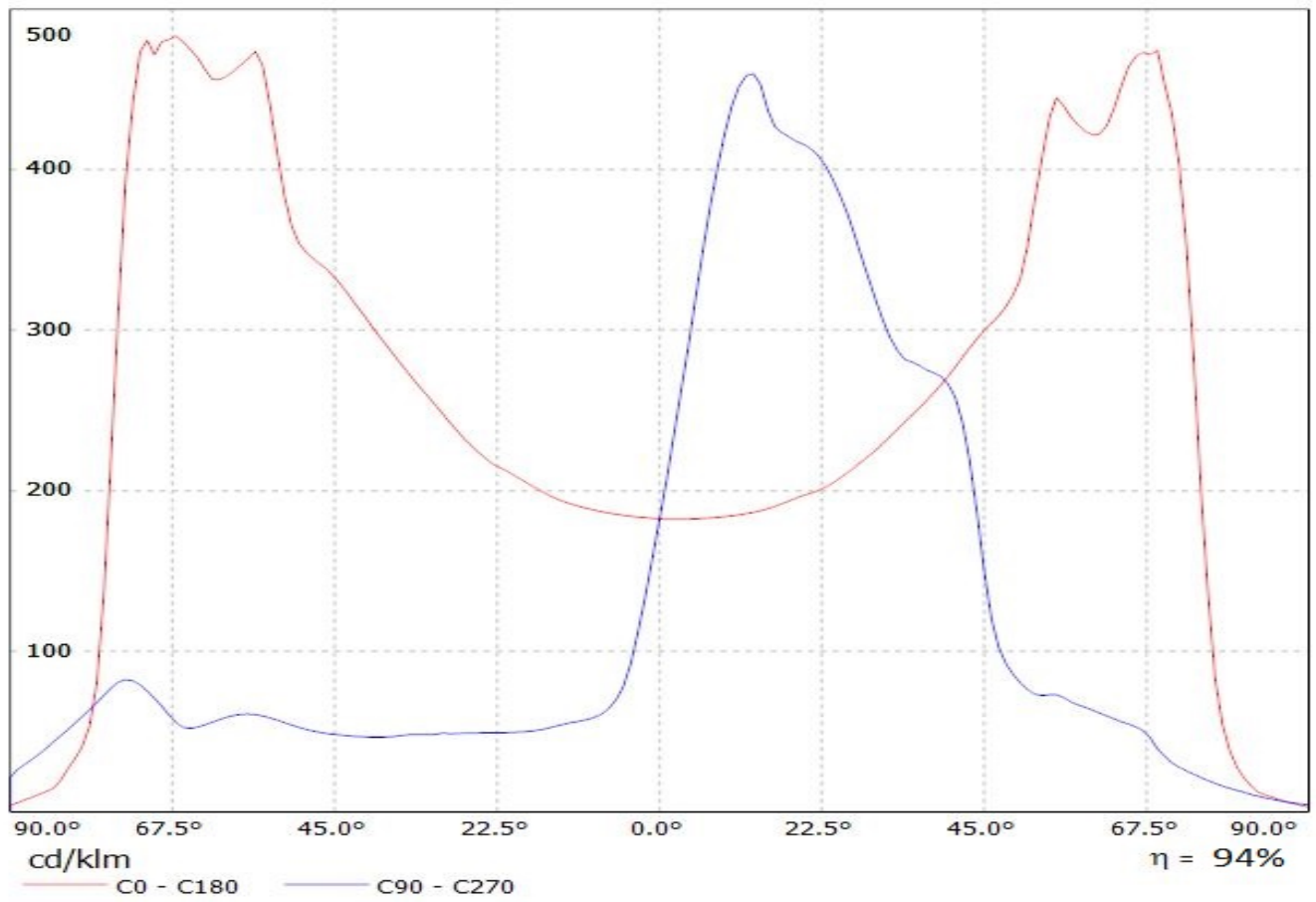
Ledil C13300_STRADA-2X2-T2_(TL1L4) / LDC (Linear)

Luminaire: Ledil C13300_STRADA-2X2-T2_(TL1L4)

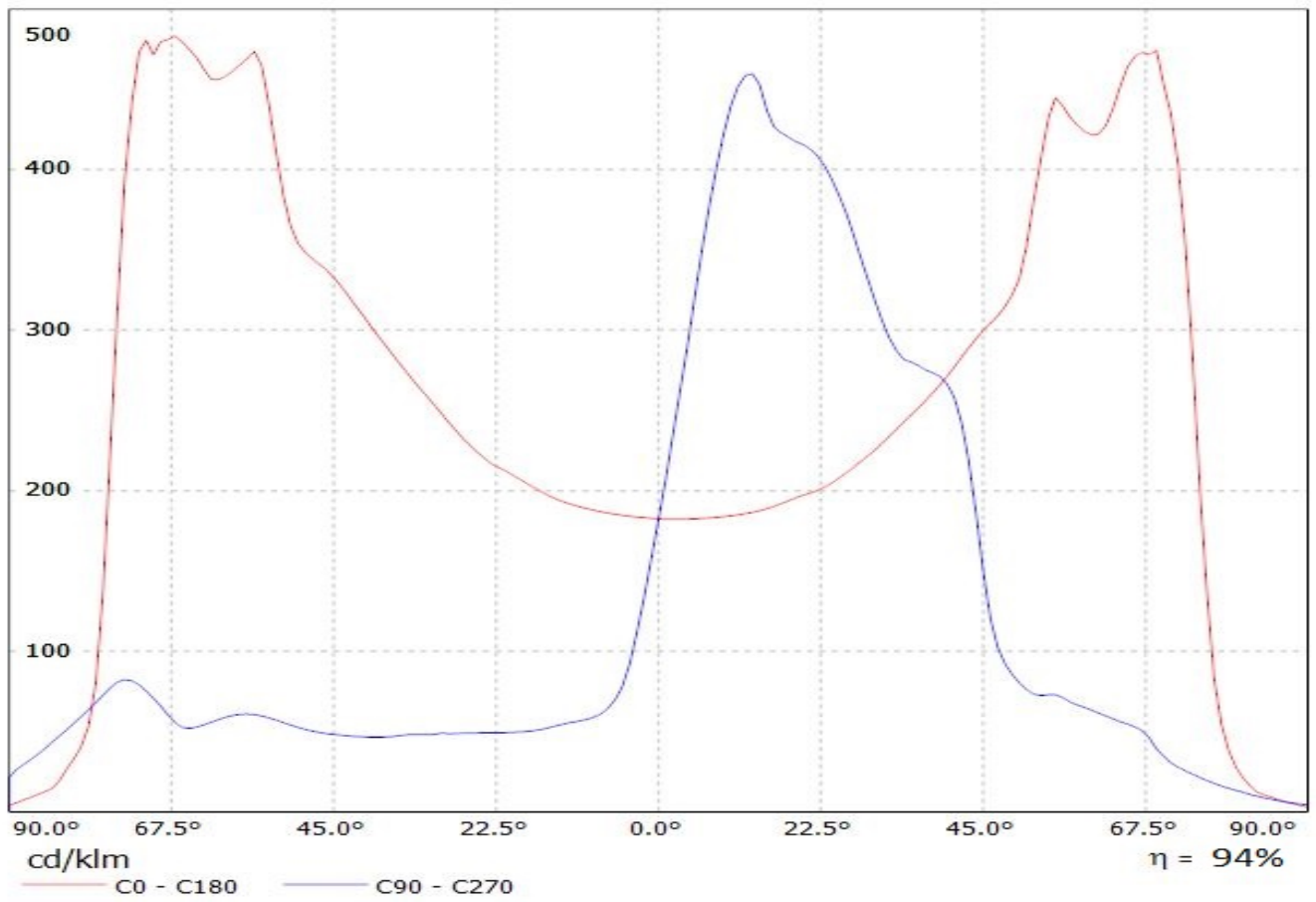
Lamps: 1 x Toshiba_TL1L4_2x2_(TL1L4-DW0)_472.639lm@250mA_CCT=6500K_P=2.9W_I=0.25A



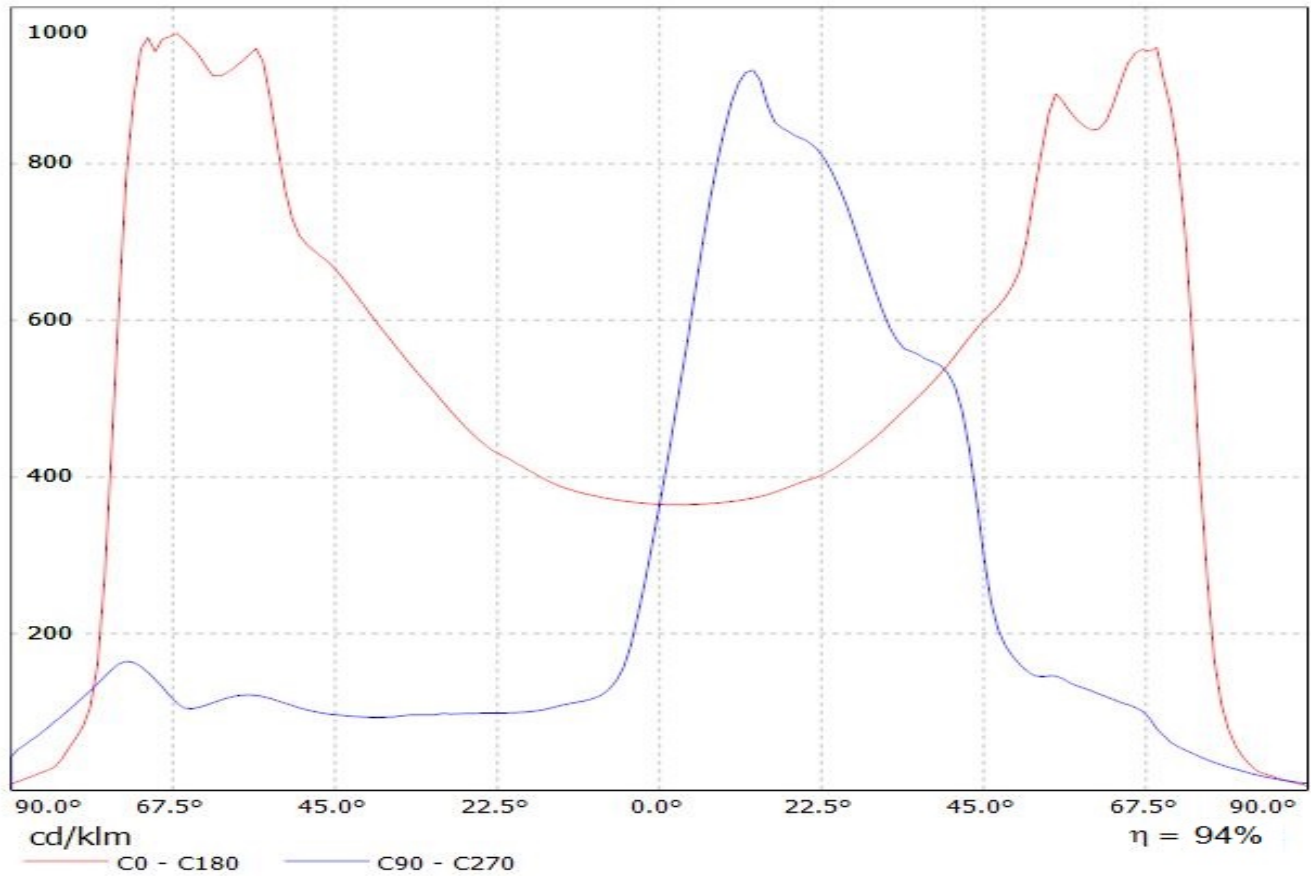
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2(Tridonic_Module_RLE_G1)
Lamps: 1 x Tridonic_Module_RLE_G1_4576.03lm@700mA_P=32.0681W_I=0.700A



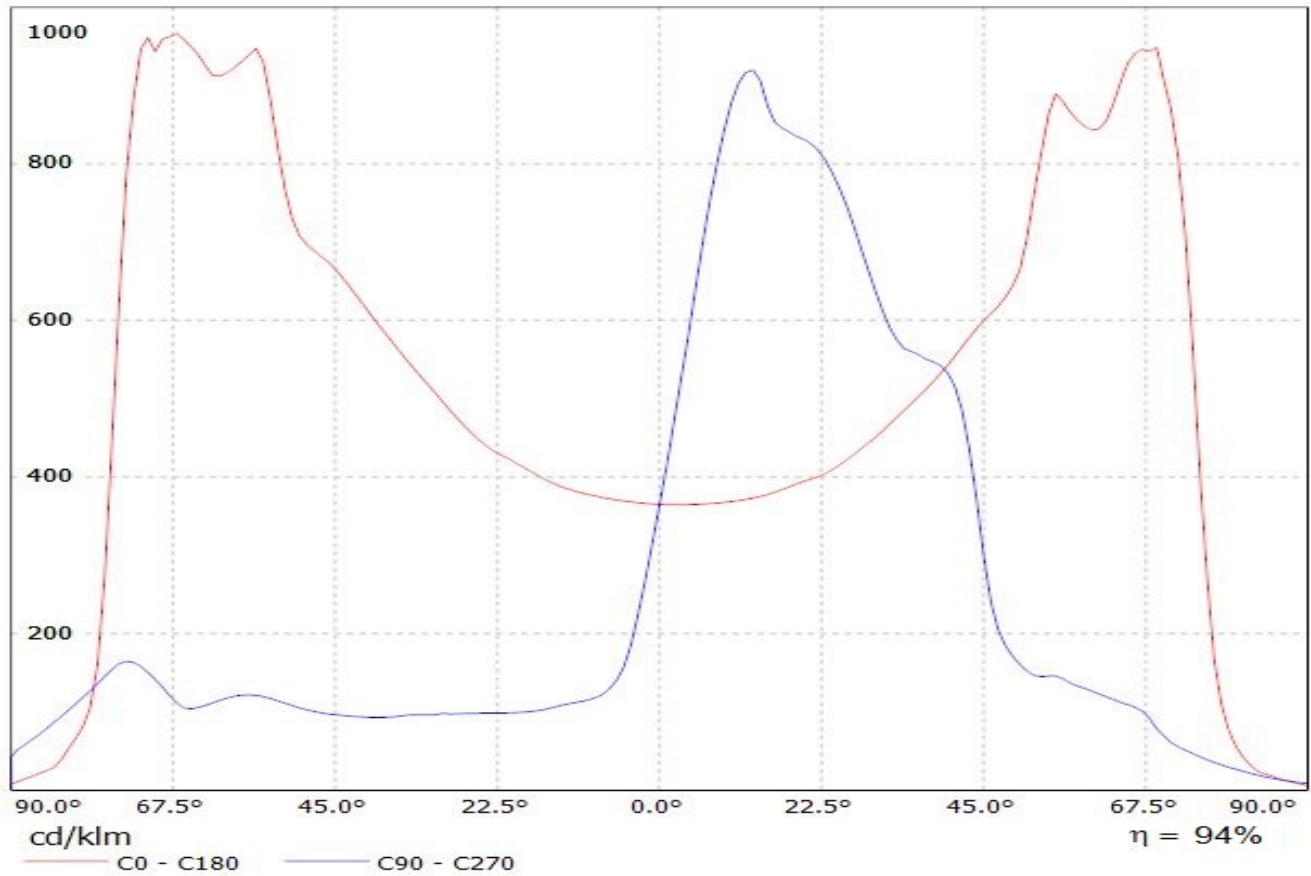
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2(Tridonic_Module_RLE_G1)
Lamps: 1 x Tridonic_Module_RLE_G1_4576.03lm@700mA_P=32.0681W_I=0.700A



Luminaire: LEDiL Oy C13300_STRADA-2X2-T2(Tridonic_Module_RLE_G1)
Lamps: 1 x Tridonic_Module_RLE_G1_2288lm@700mA_P=16W_I=0.700A

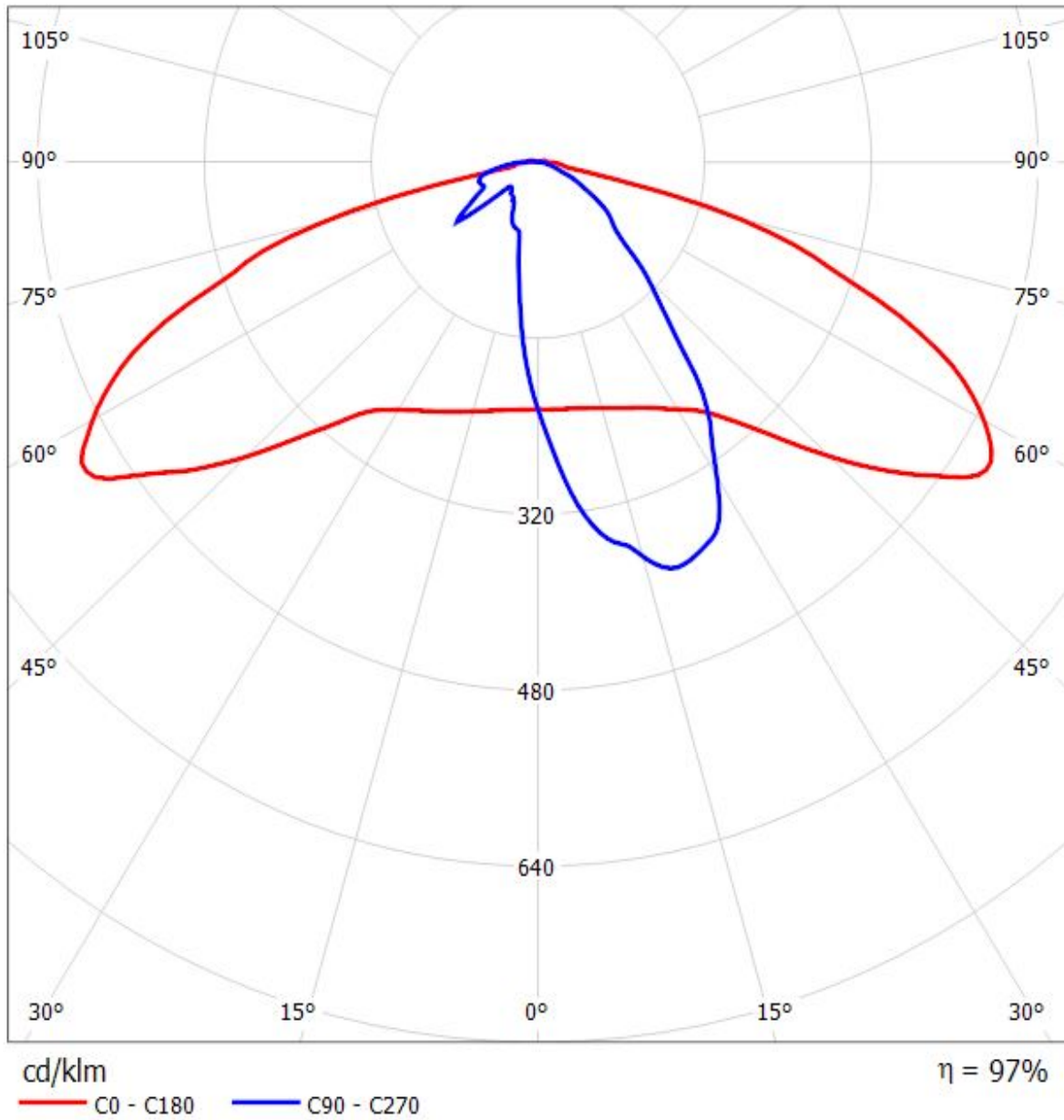


Luminaire: LEDiL Oy C13300_STRADA-2X2-T2(Tridonic_Module_RLE_G1)
Lamps: 1 x Tridonic_Module_RLE_G1_2288lm@700mA_P=16W_I=0.700A



Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(Bridgelux_5050_Gen2)

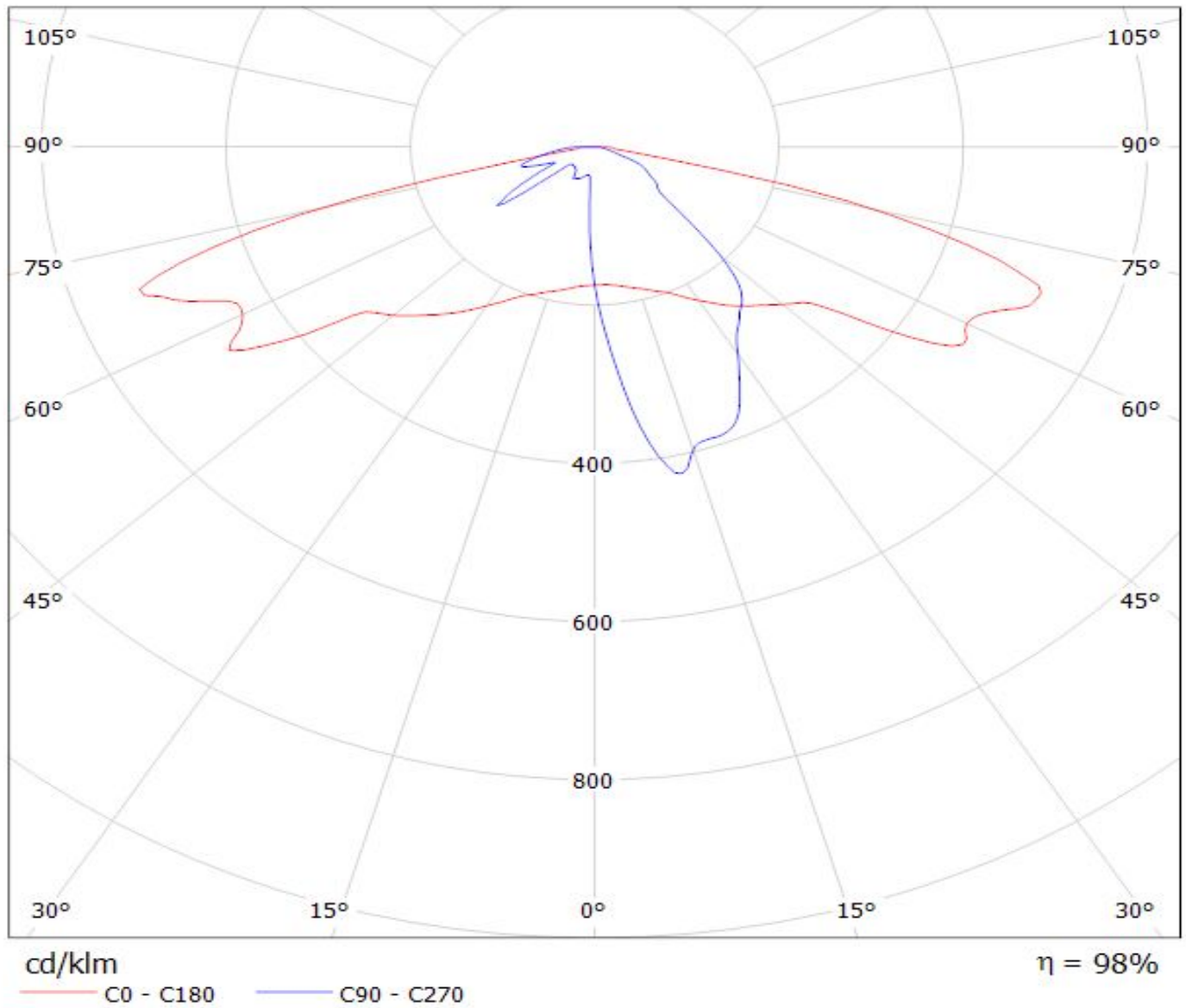
Lamps: 1 x Bridgelux_5050_Gen2_2x2_(BXEP-57C-435-09B)_1447.45lm@250mA_CCT=5700K_P=8.29761W_I=0.25A



LEDiL Oy C13300_STRADA-2X2-T2_(XP-G) Eff.97.9% / LDC (Polar)

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(XP-G) Eff.97.9%

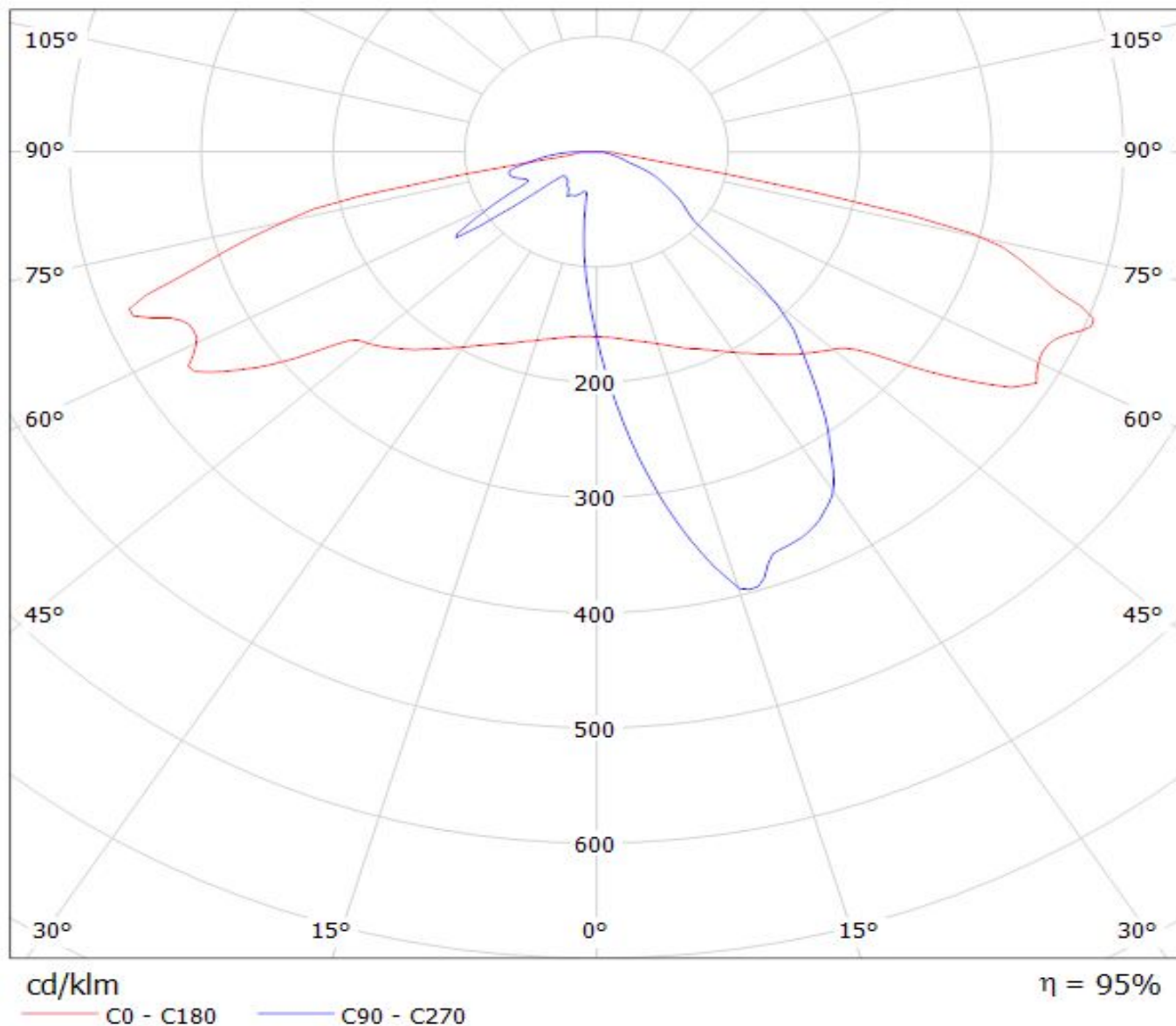
Lamps: 1 x XP-G (249lm@250mA)



LEDiL Oy C13300_STRADA-2X2-T2_(XM-L) Eff.95.1% / LDC (Polar)

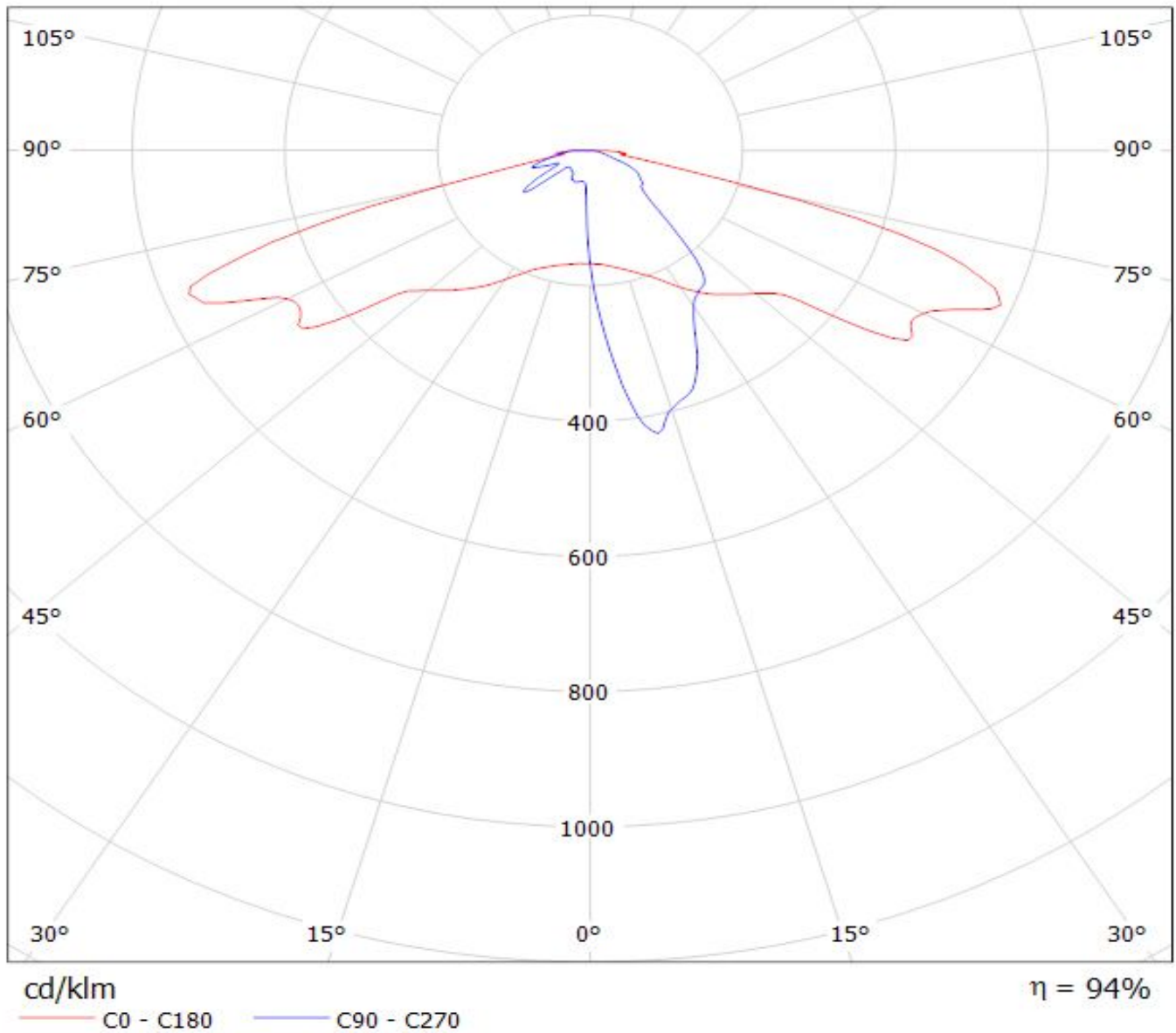
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(XM-L) Eff.95.1%

Lamps: 1 x XM-L (357lm@250mA)



LEDiL Oy C13300_STRADA-2X2-T2_(XB-D) Eff.94.2% / LDC (Polar)

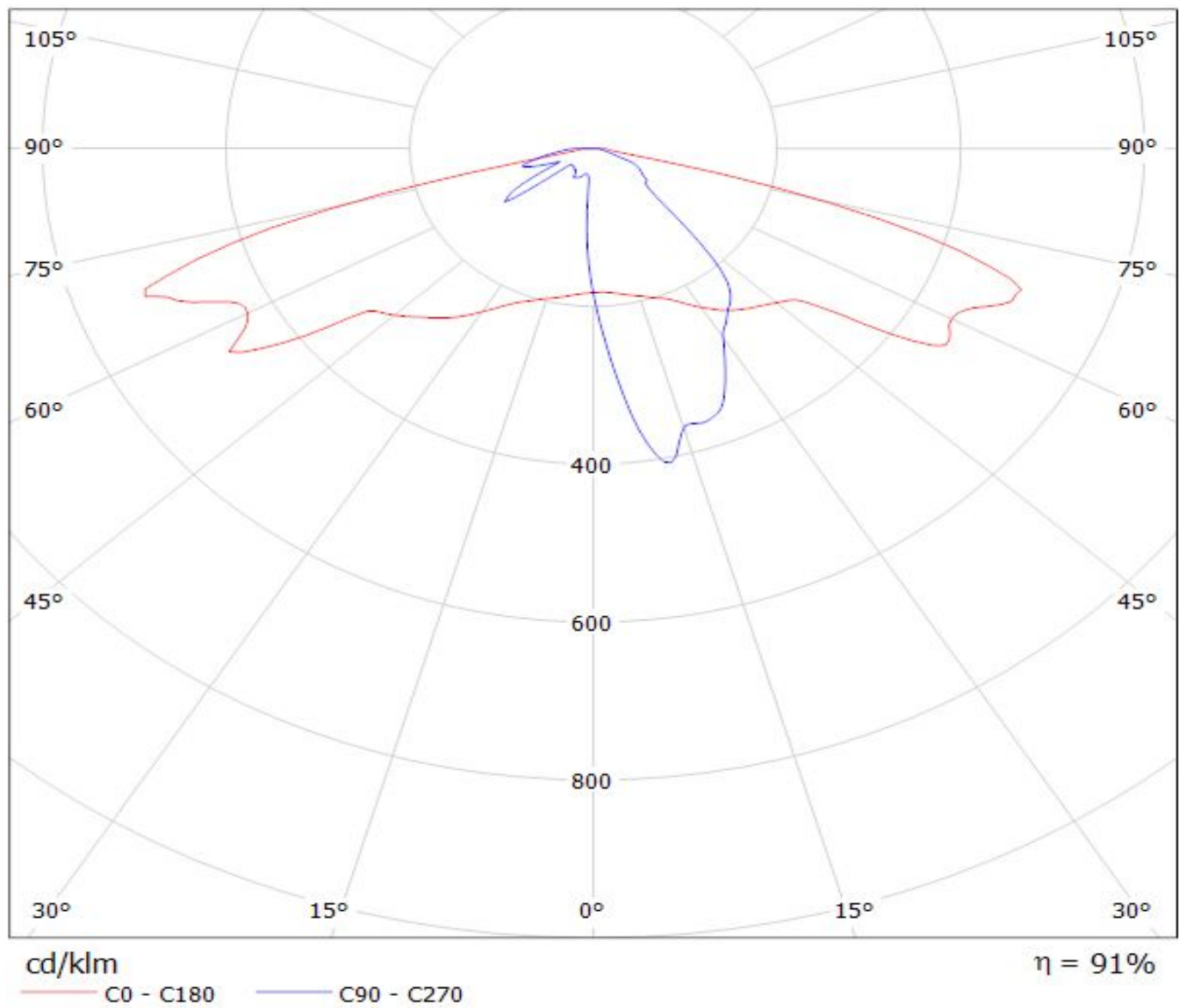
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(XB-D) Eff.94.2%
Lamps: 1 x XM-L (370lm@250mA)



LEDiL Oy C13300_STRADA-2X2-T2_(XP-G2) Eff.90.9% / LDC (Polar)

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(XP-G2) Eff.90.9%

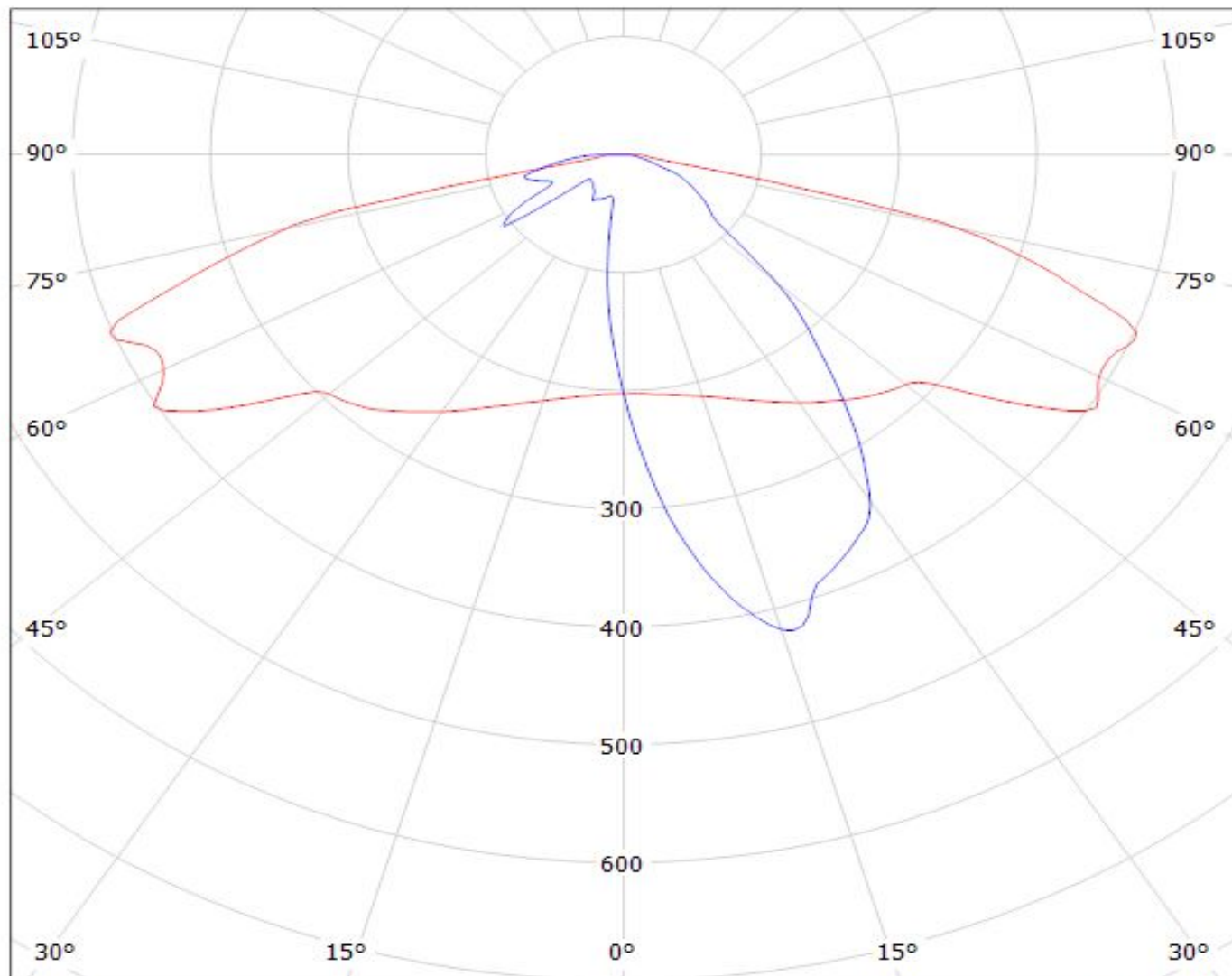
Lamps: 1 x XP-G2 (433lm@250mA)



LEDiL Oy C13300_STRADA-2X2-T2_(XM-L2) Eff.94.5% / LDC (Polar)

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(XM-L2) Eff.94.5%

Lamps: 1 x XM-L2 (366lm@250mA)



cd/klm

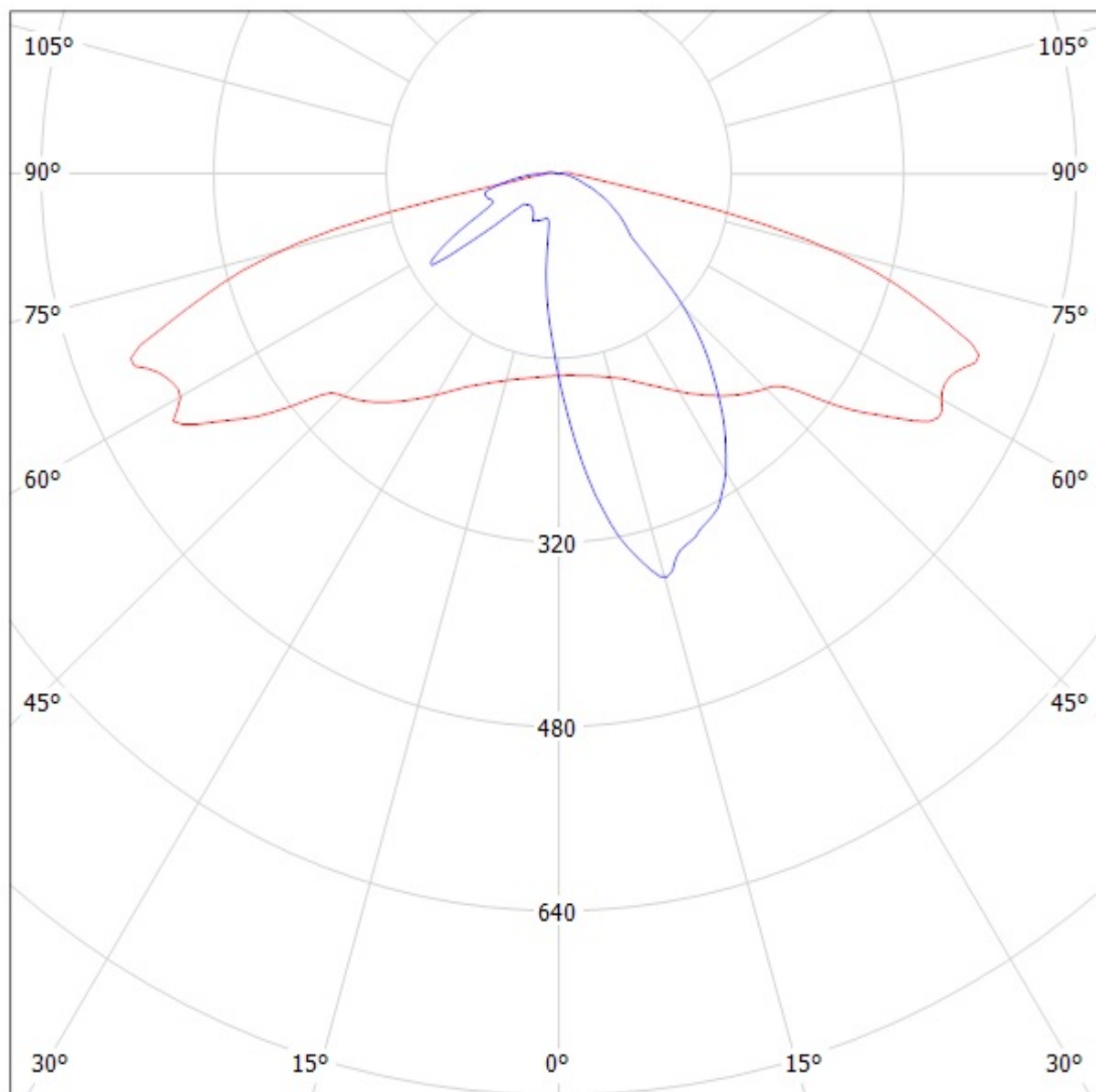
— C0 - C180

— C90 - C270

$\eta = 95\%$

Luminaire: LEDiL Oy C13300_STRADA-2x2-T2_(XP-L)

Lamps: 1 x CREE_XP-L_2x2_(XPLAWT-0-1B0-V40-00-0001)_508.75lm@250mA_CCT=7600K_P=2.79963W_I=249.9mA

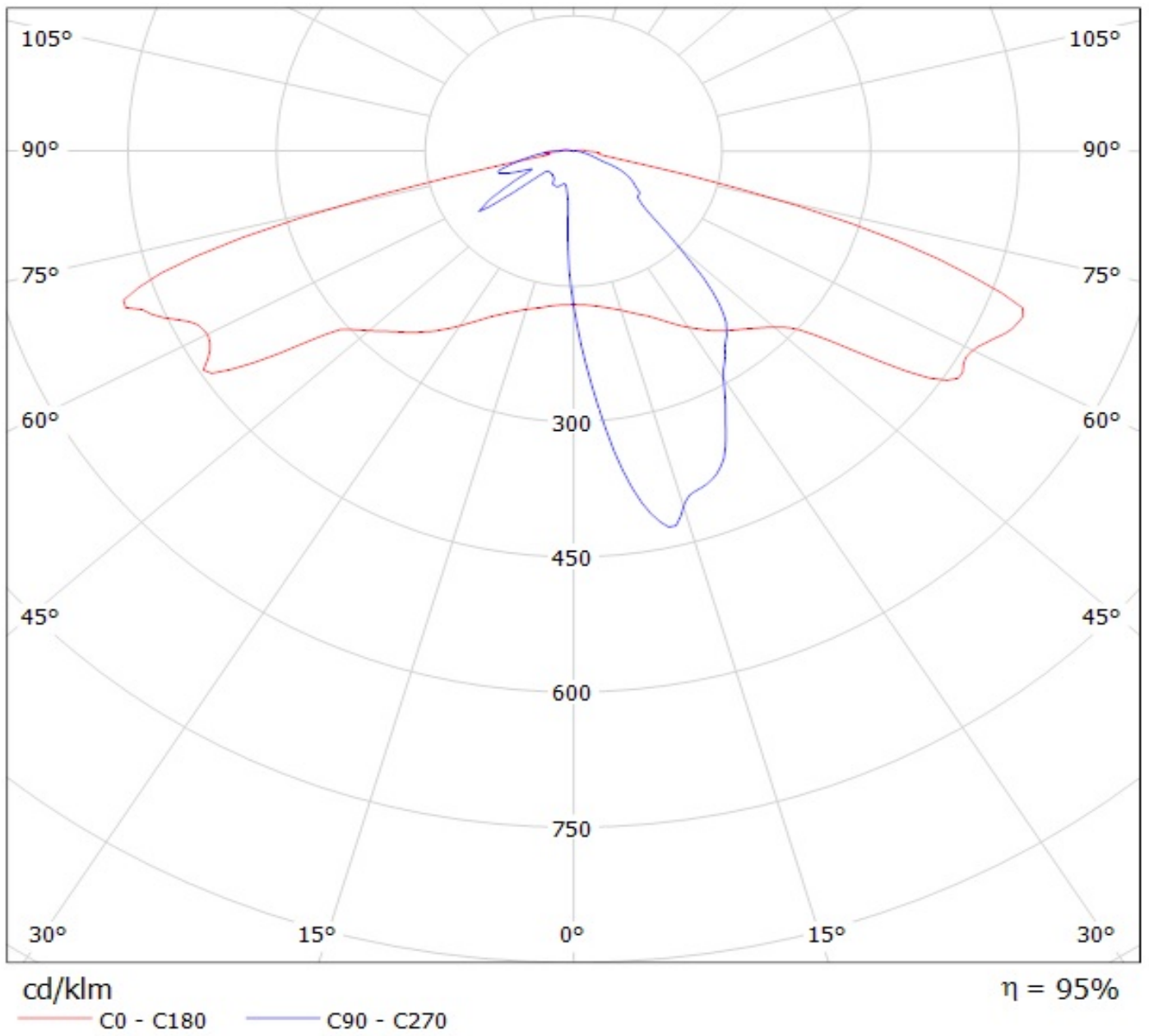


cd/klm

— C0 - C180 — C90 - C270

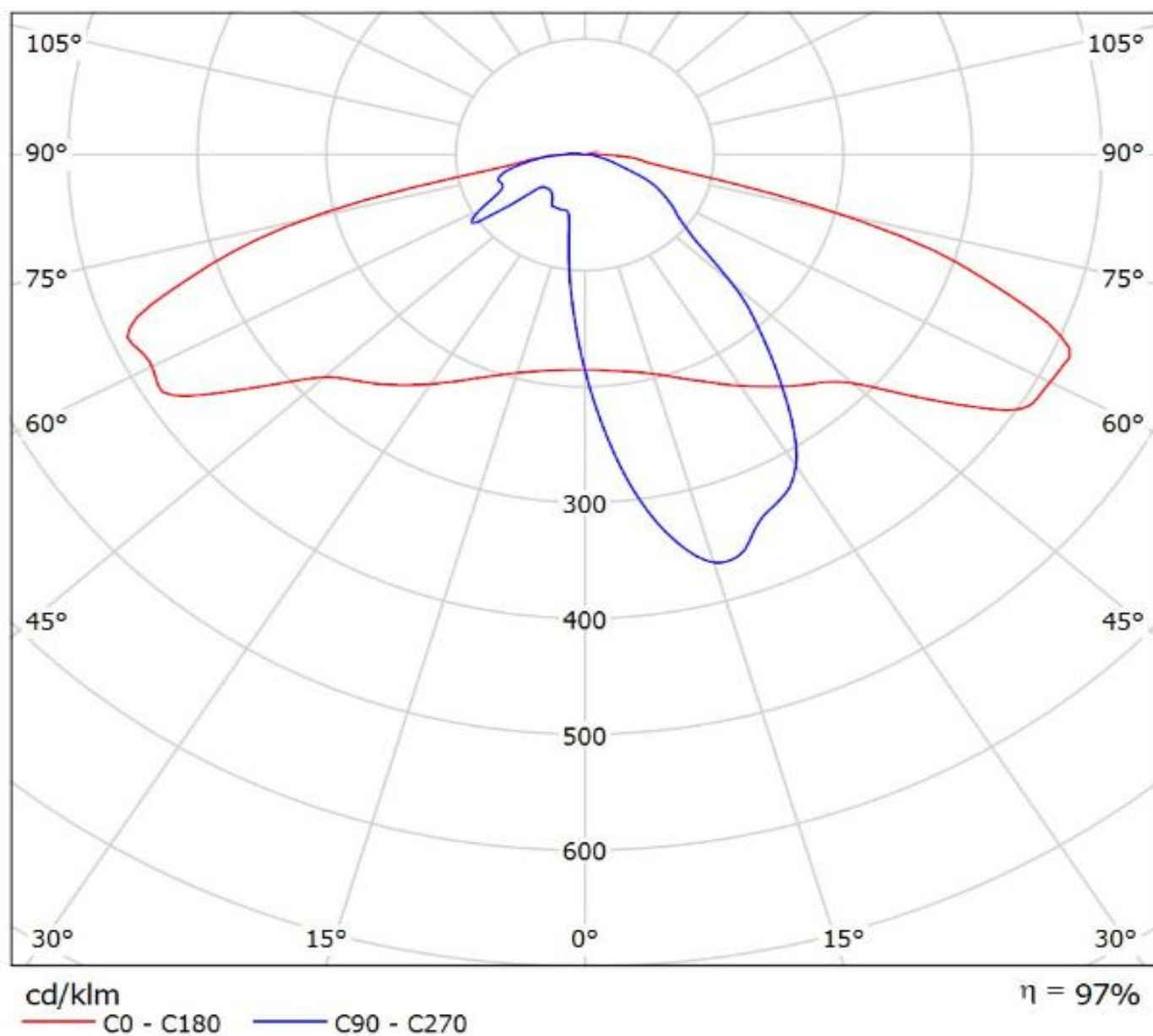
$\eta = 94\%$

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(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 C13300_STRADA-2X2-T2_(XP-L2)

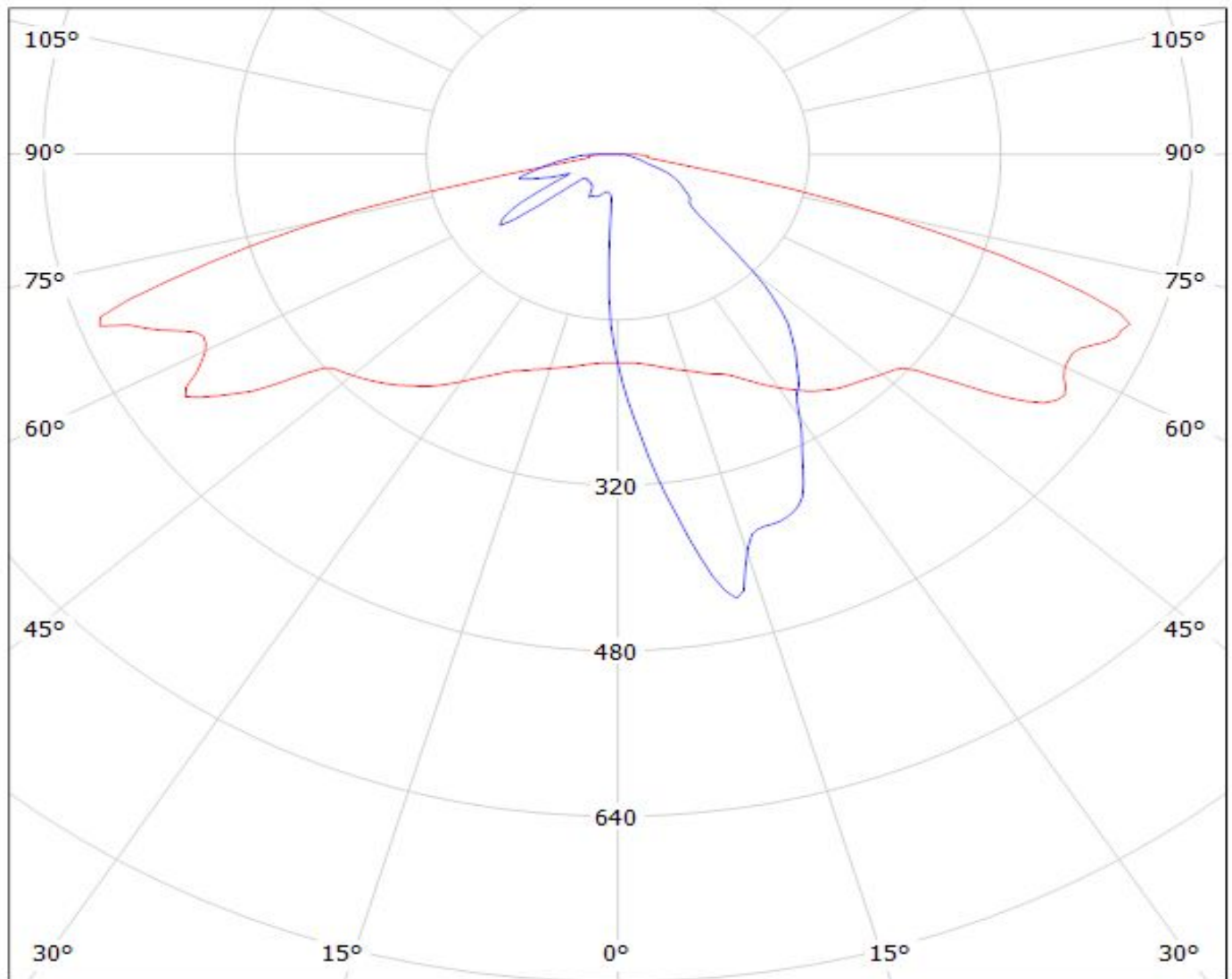
Lamps: 1 x Cree_XP-L2_2x2_(XPLBWT-00-0000-000BV50E3)550.93lm@250mA_P=2.7815W_I=0.25A



LEDiL Oy C13300_STRADA-2X2-T2_(LG_3535) Eff.94.2% / LDC (Polar)

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(LG_3535) Eff.94.2%

Lamps: 1 x LG_3535_Ceramic_2x2 (374lm@250mA)



cd/klm

— C0 - C180

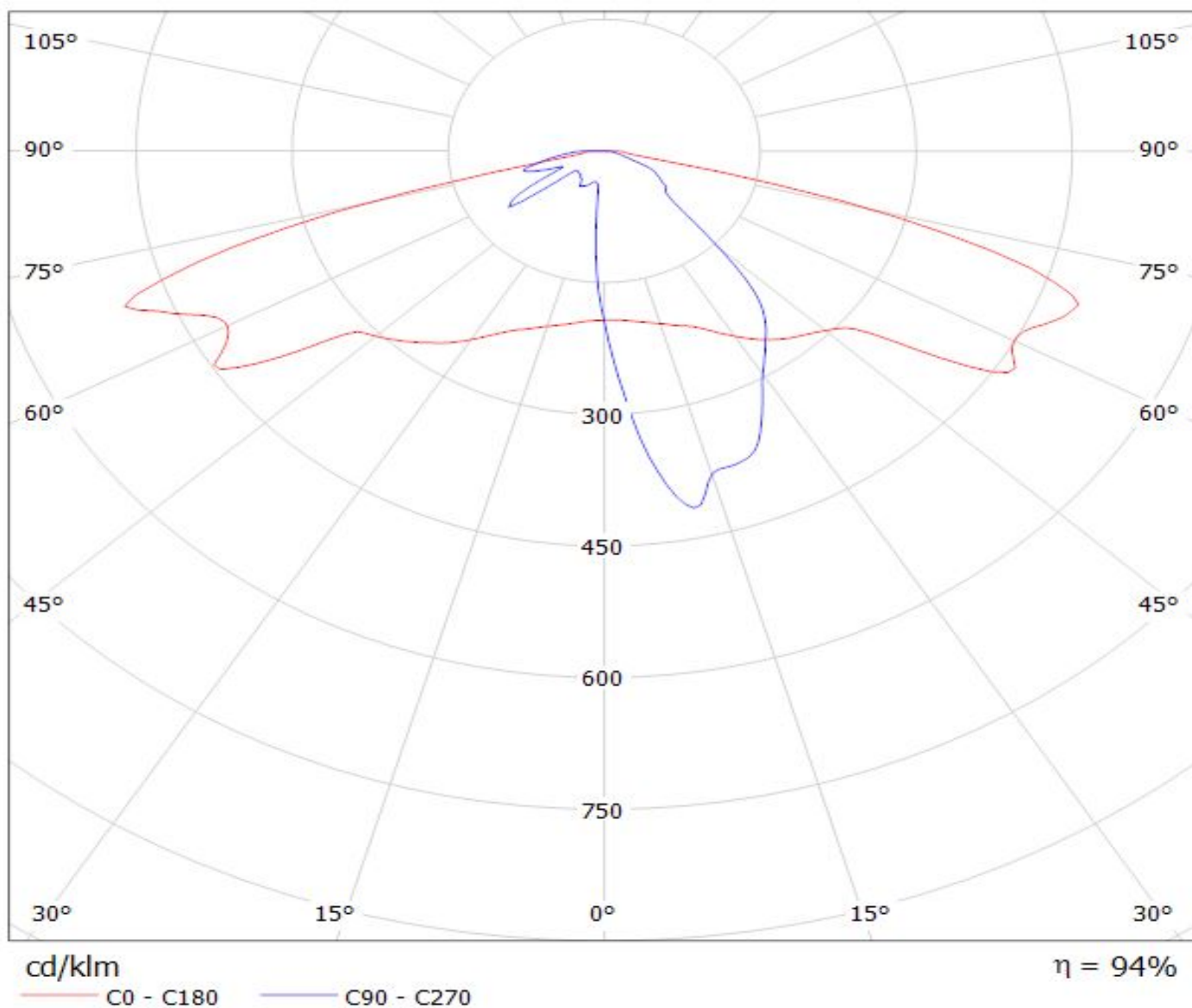
— C90 - C270

$\eta = 94\%$

LEDiL Oy C13300_STRADA-2X2-T2_(LG-3535-CERAMIC-GEN2) Eff.94.0% / LDC (Polar)

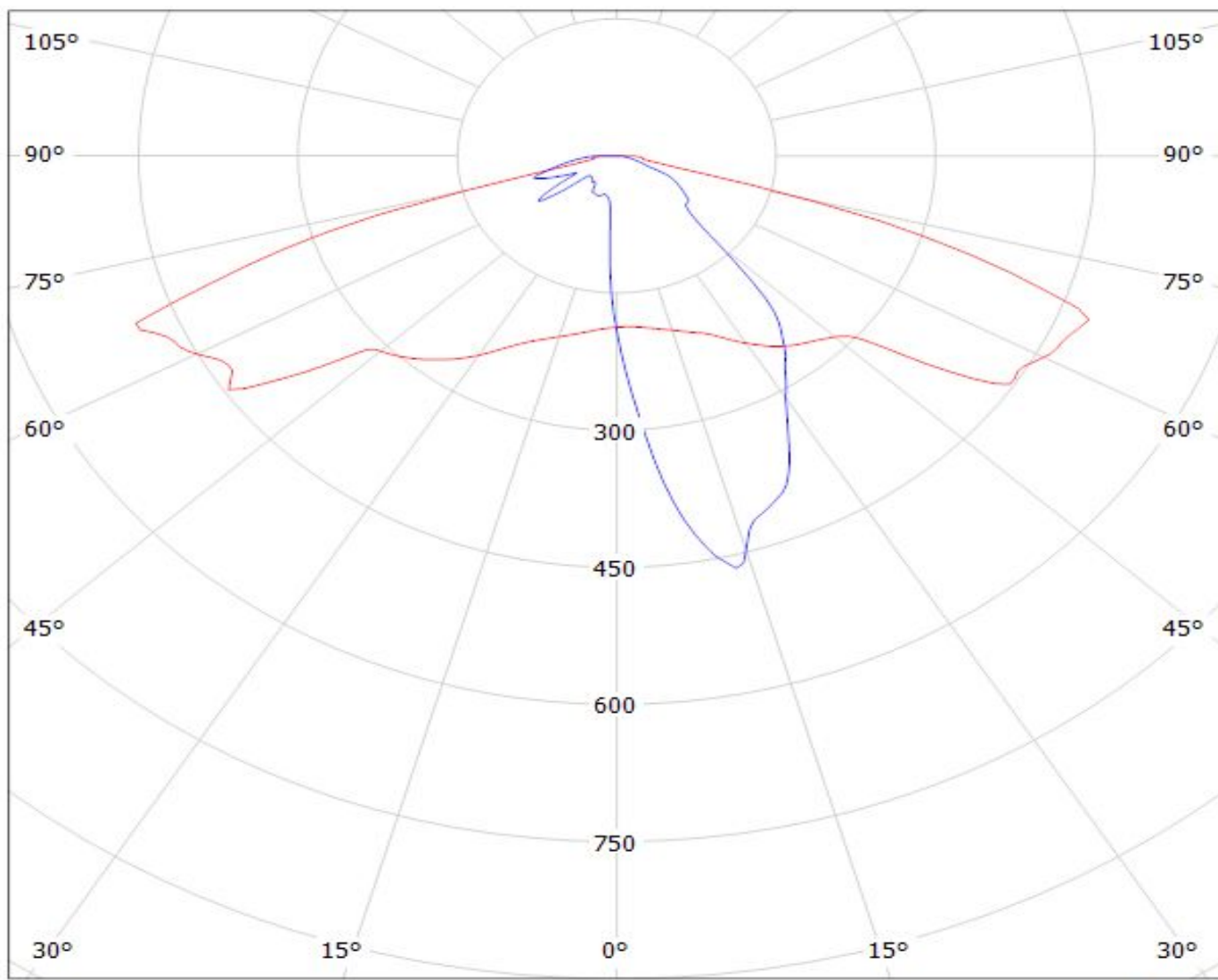
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(LG-3535-CERAMIC-GEN2) Eff.94.0%

Lamps: 1 x LG-3535-CERAMIC-GEN2_2x2_472.9lm@250mA_P=2.8651W_CCT=6562K_I=249.9mA



LEDiL Oy C13300_STRADA-2X2-T2_(LUXEON_R) Eff.95.8% / LDC (Polar)

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(LUXEON_R) Eff.95.8%
Lamps: 1 x LUXEON_R (303lm@250mA)

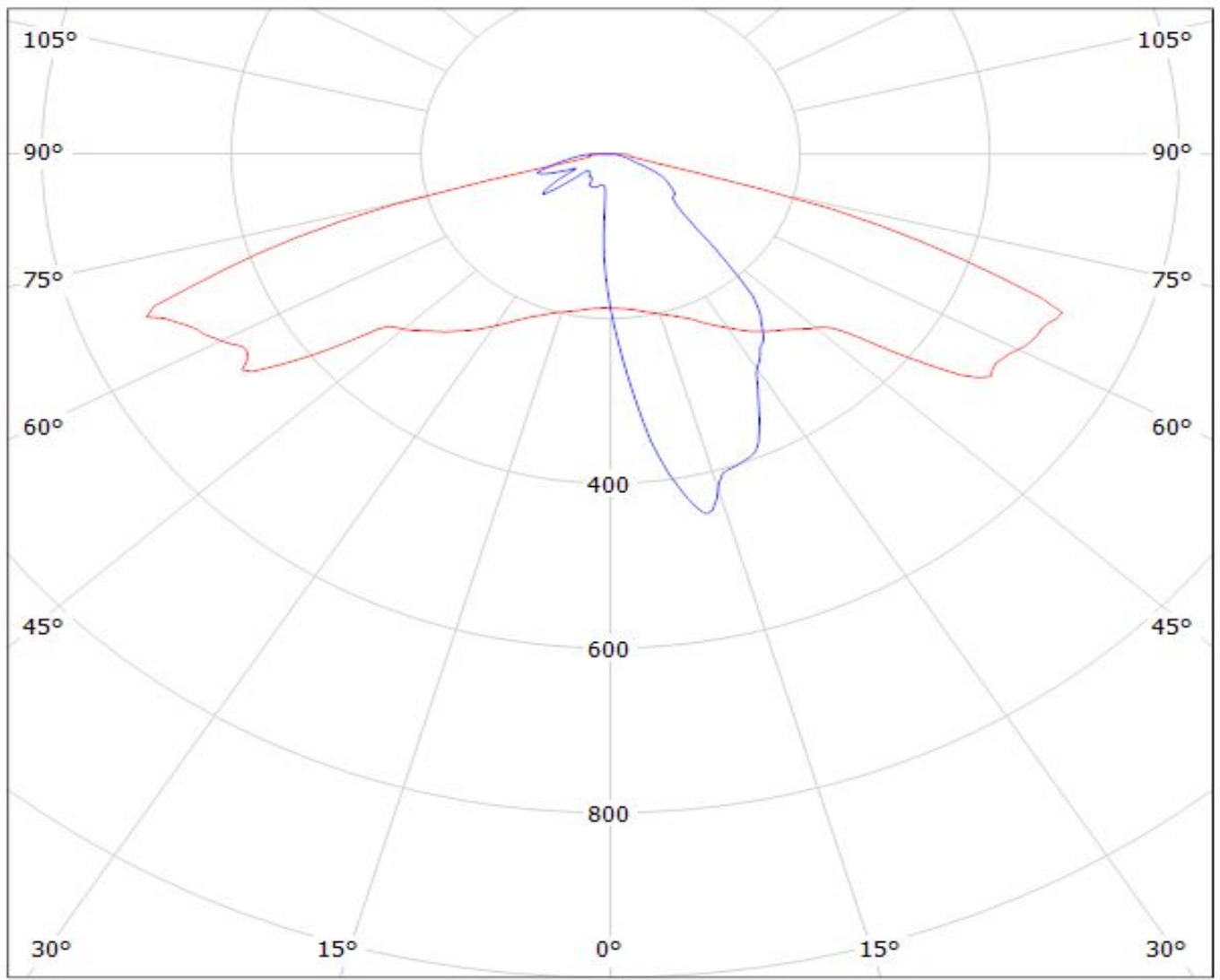


cd/klm
— C0 - C180 — C90 - C270

$\eta = 96\%$

LEDiL Oy C13300_STRADA-2X2-T2_(REBEL_ES) Eff.94.5% / LDC (Polar)

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(REBEL_ES) Eff.94.5%
Lamps: 1 x XM-L (338lm@250mA)



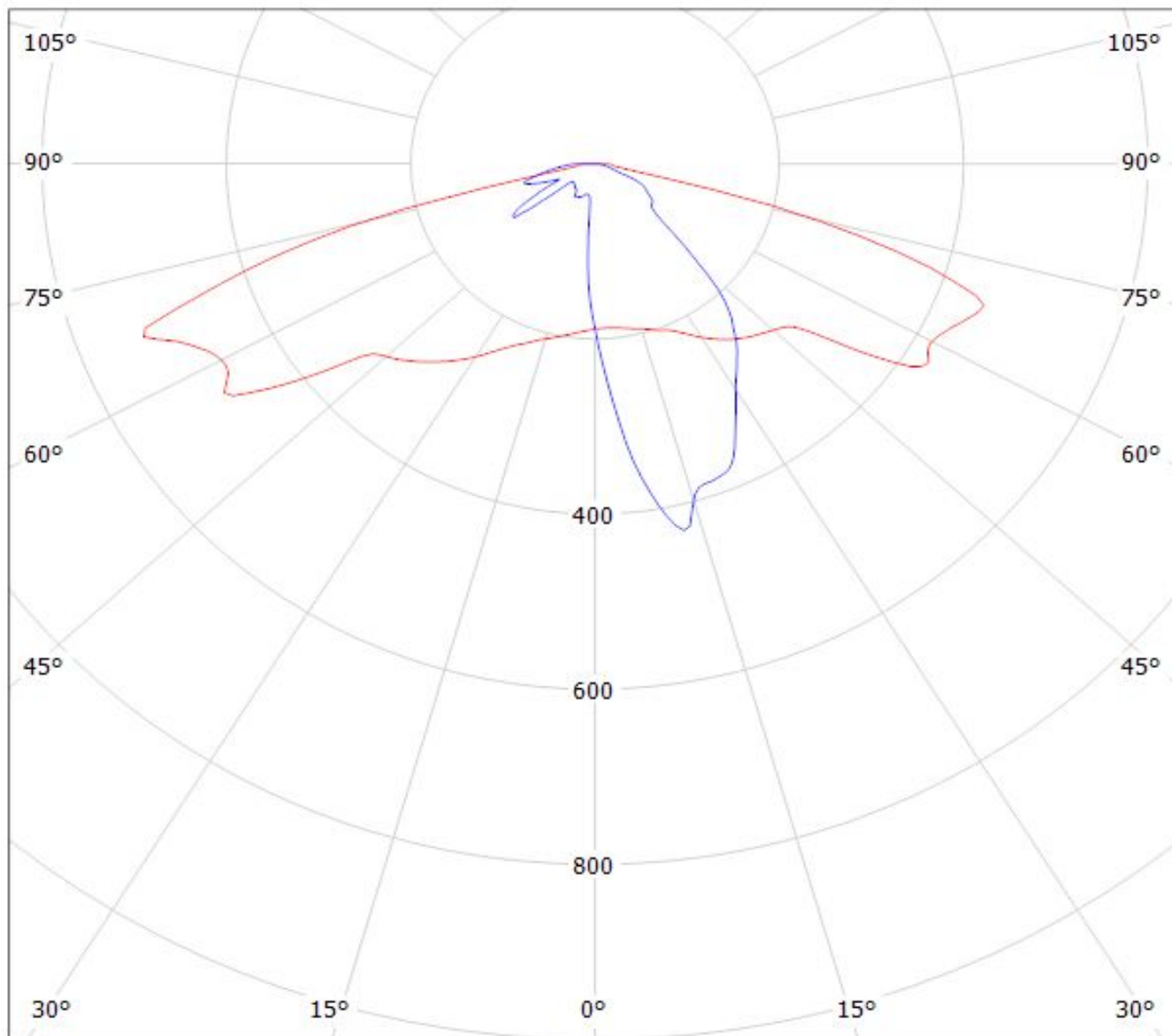
cd/klm

— C0 - C180

— C90 - C270

$\eta = 95\%$

Luminaire: LEDiL Oy C13300_STRADA-2x2-T2_(LUXEON_T) Eff.94.1%
Lamps: 1 x LUXEON_T 2x2 (294lm@250mA)

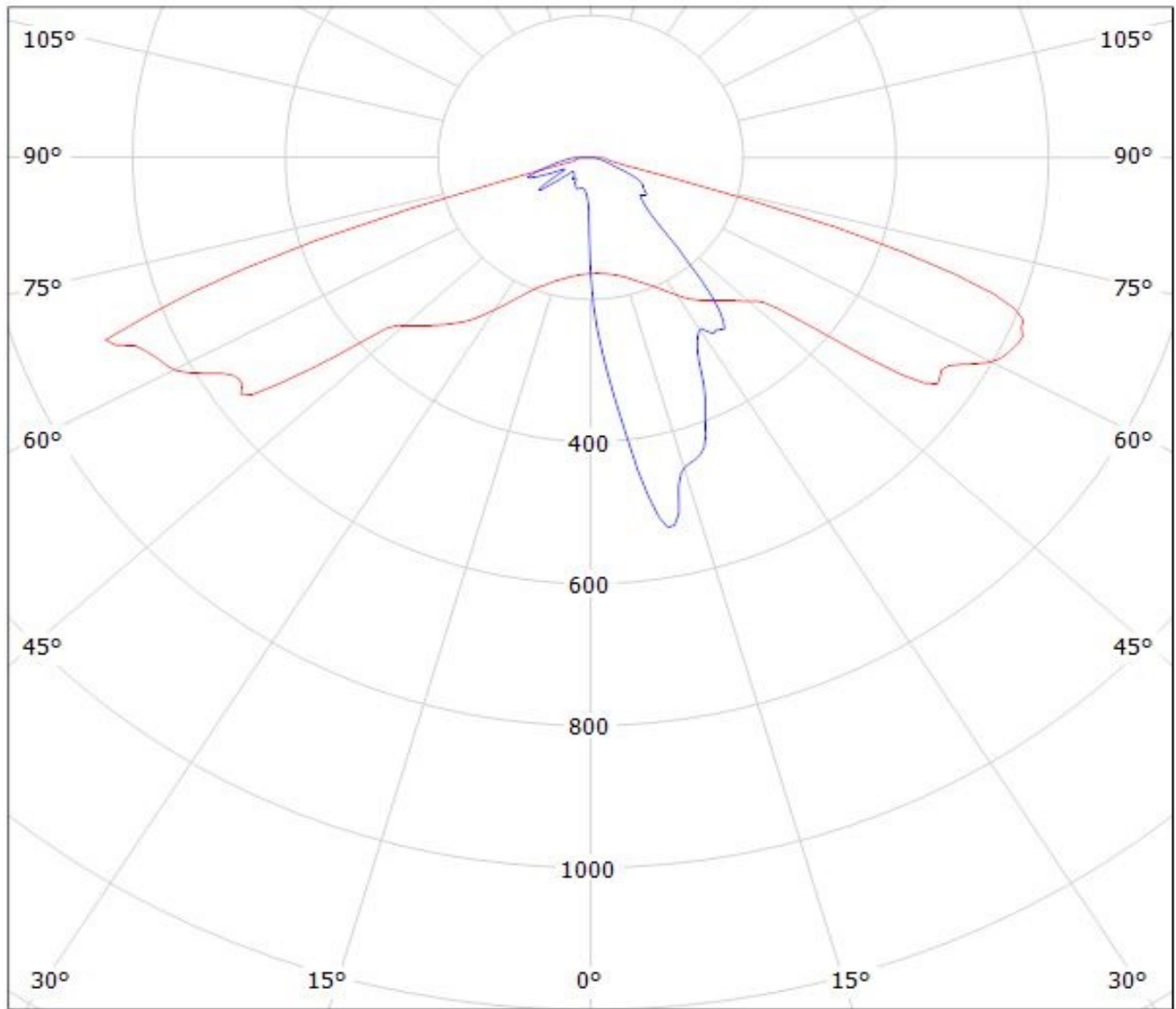


cd/klm

η = 94%

— C0 - C180 — C90 - C270

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(Luxeon-Z-ES) Eff. 94%
Lamps: 1 x Luxeon Z ES 2x2 (LX22-3090) 209.277lm@250mA_P=2.81W_I=0.2499A

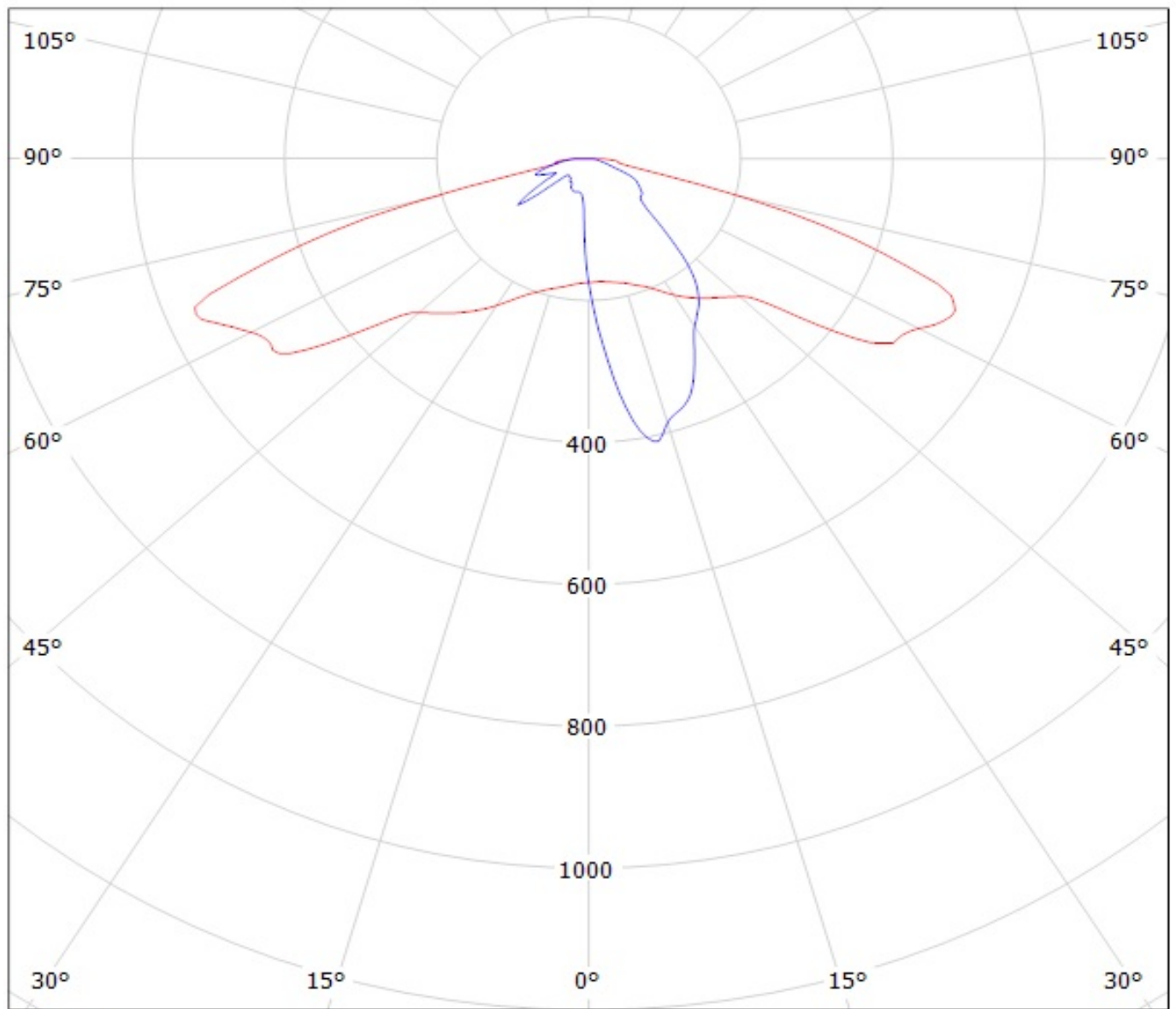


cd/klm

— C0 - C180 — C90 - C270

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(LUXEON_Q)

Lamps: 1 x LUXEON_Q_2x2_(LHQ-3080)_298.363lm@250mA_P=2.87385W_I=249.9mA



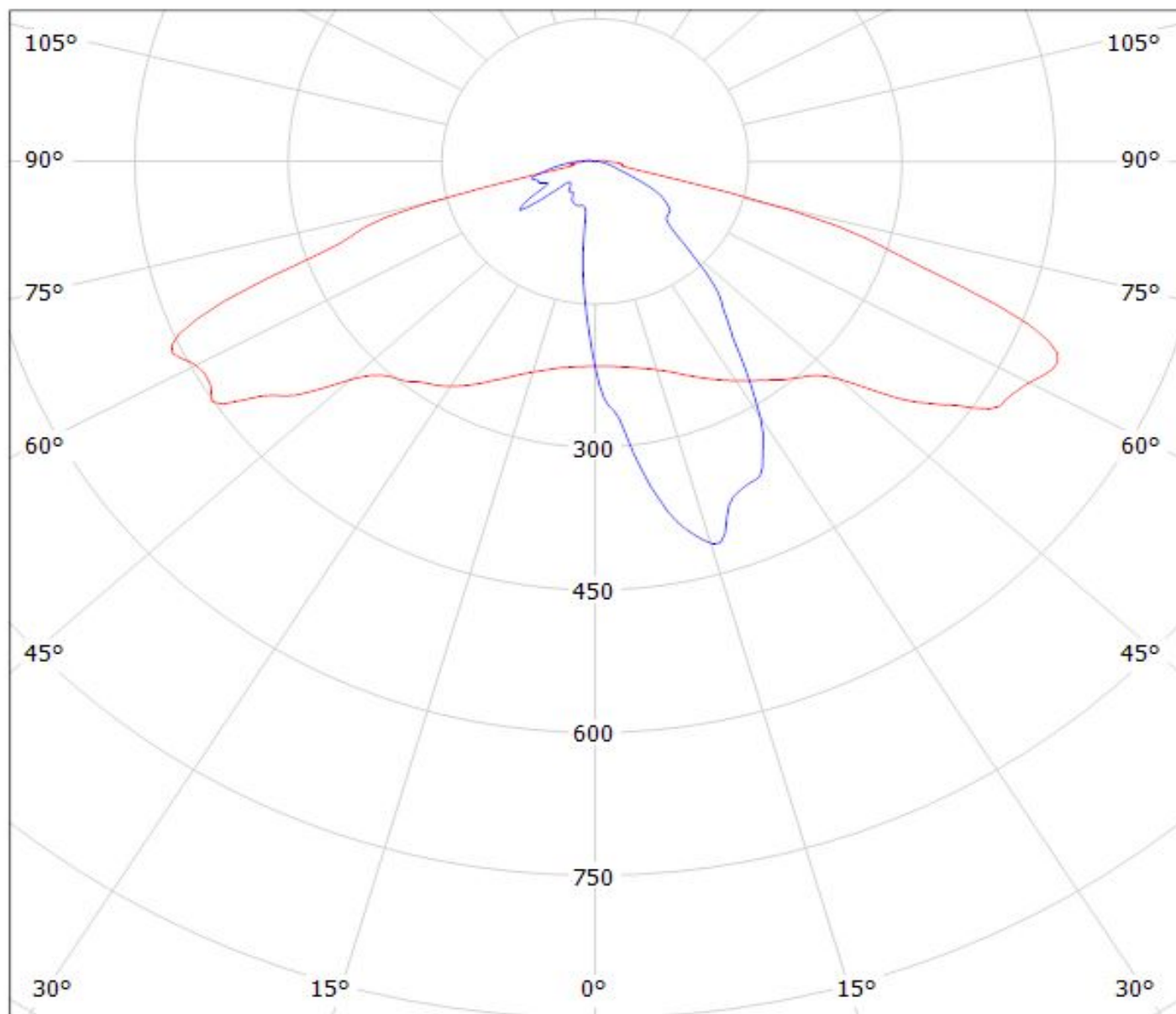
cd/klm

— C0 - C180

— C90 - C270

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(LUXEON_MZ) Eff.94.0%

Lamps: 1 x LUXEON_MZ_2x2_(LMZ7-QW57)_417.25lm@250mA_P=2.71916W_CCT=5700K_I=249.9mA



cd/klm

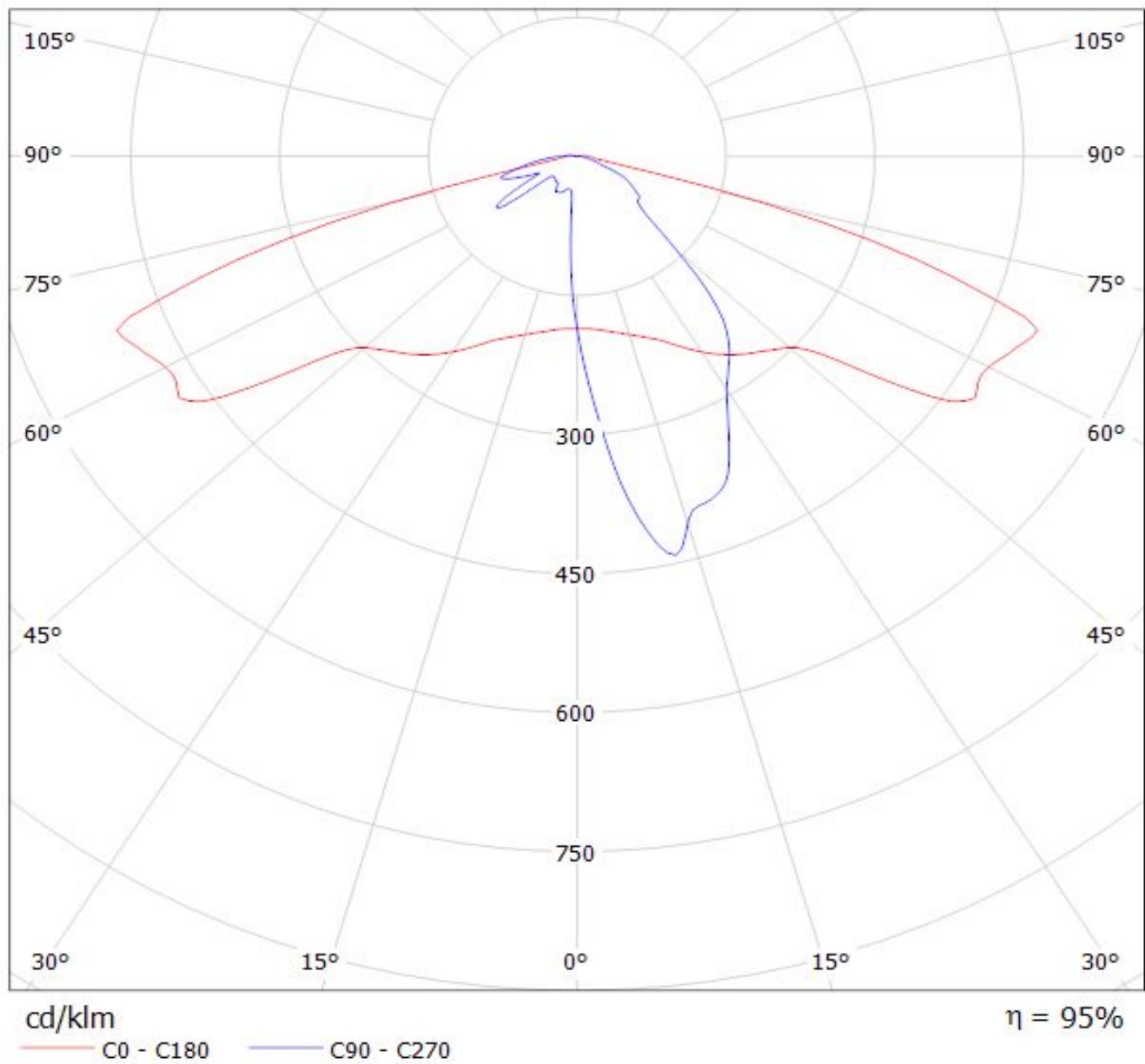
— C0 - C180

— C90 - C270

$\eta = 94\%$

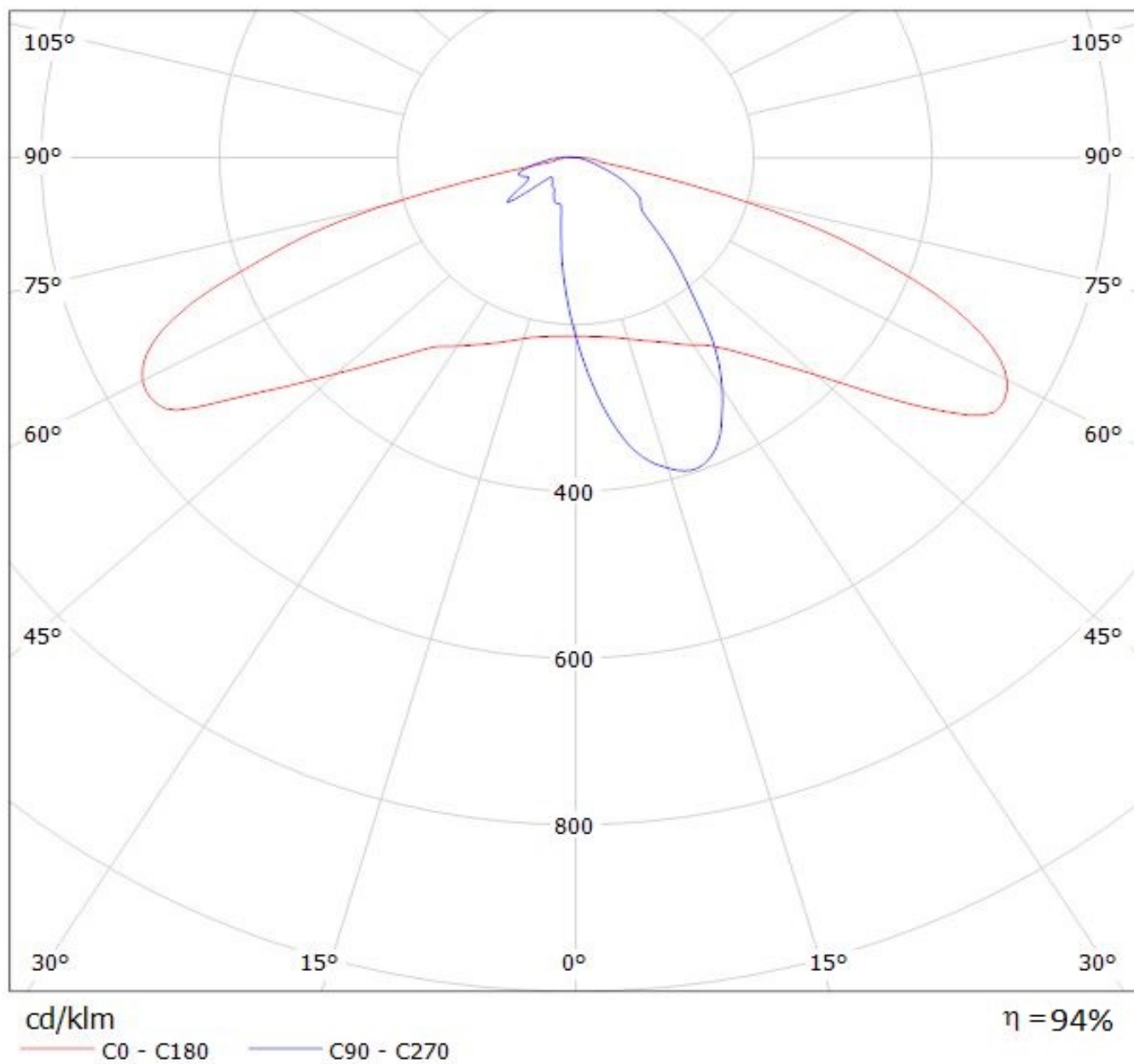
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(Luxeon_TX)

Lamps: 1 x Luxeon_TX_2x2_321.384lm@250mA_P=2.79488W_I=249.9mA



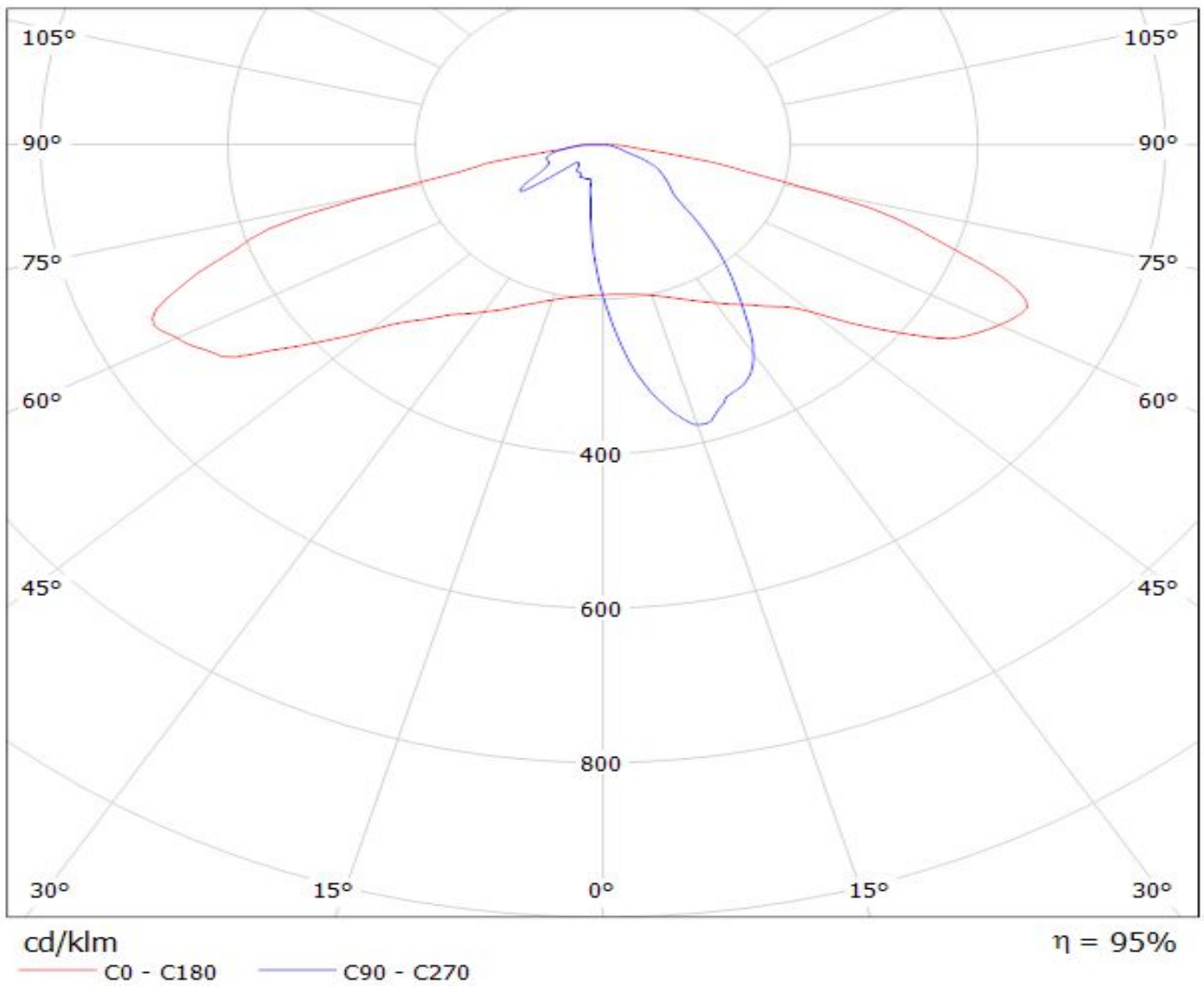
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(Luxeon_5050)

Lamps: 1 x Luxeon_5050_2x2_1270.76lm@80mA_CCT=5700K_P=7.35815W_I=0.080A_70CRI



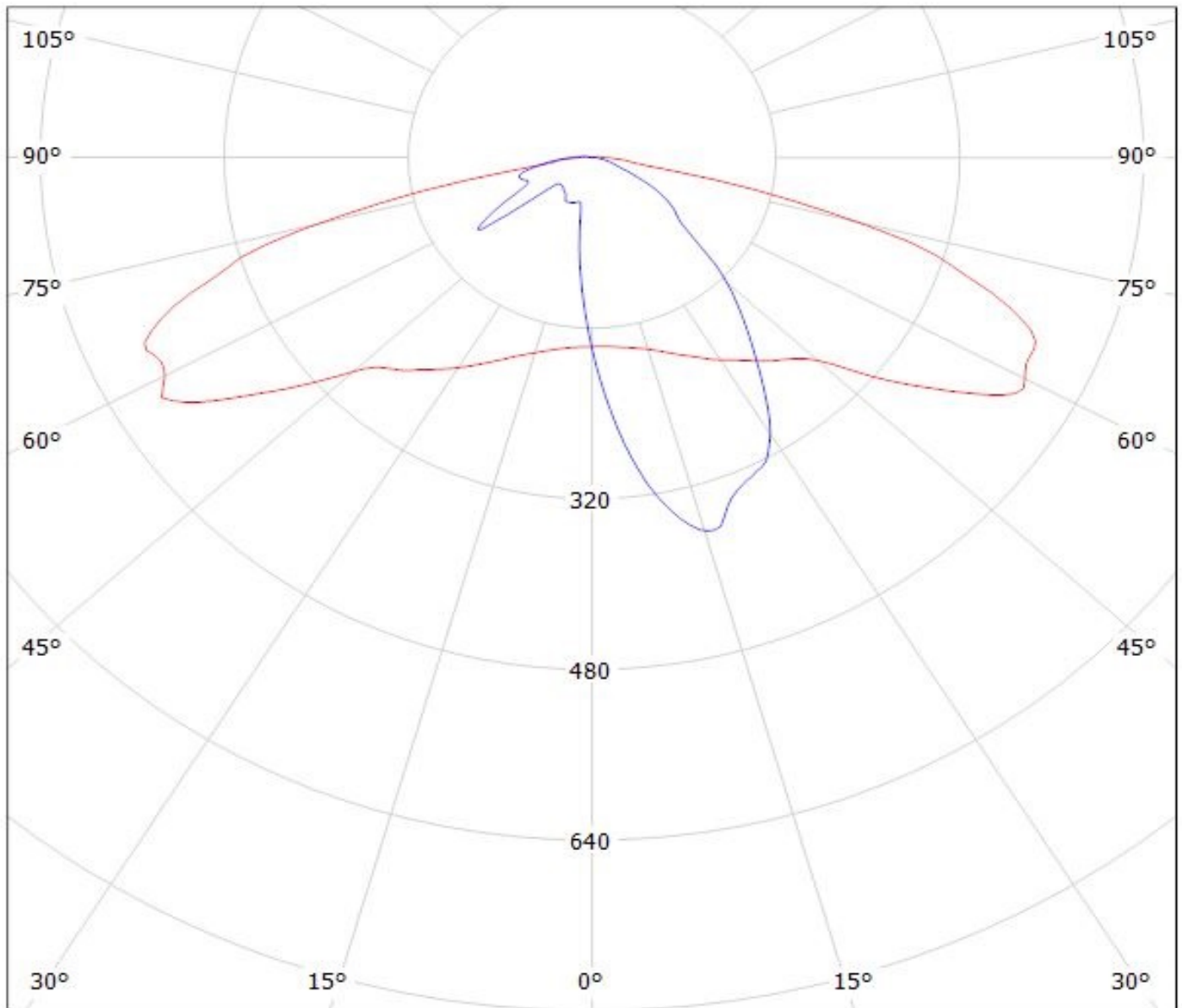
**LEDiL Oy C13300_STRADA-2x2-T2_(NICHIA_NS9x383) Eff.95.4% / LDC
(Polar)**

Luminaire: LEDiL Oy C13300_STRADA-2x2-T2_(NICHIA_NS9x383) Eff.95.4%
Lamps: 1 x NICHIA_NS9x383 (287.074lm@250mA)



Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(NWSL229AE)

Lamps: 1 x Nichia_2X2_NWSL229AE_476.548lm@250mA_P=2.7515W_I=0.250A



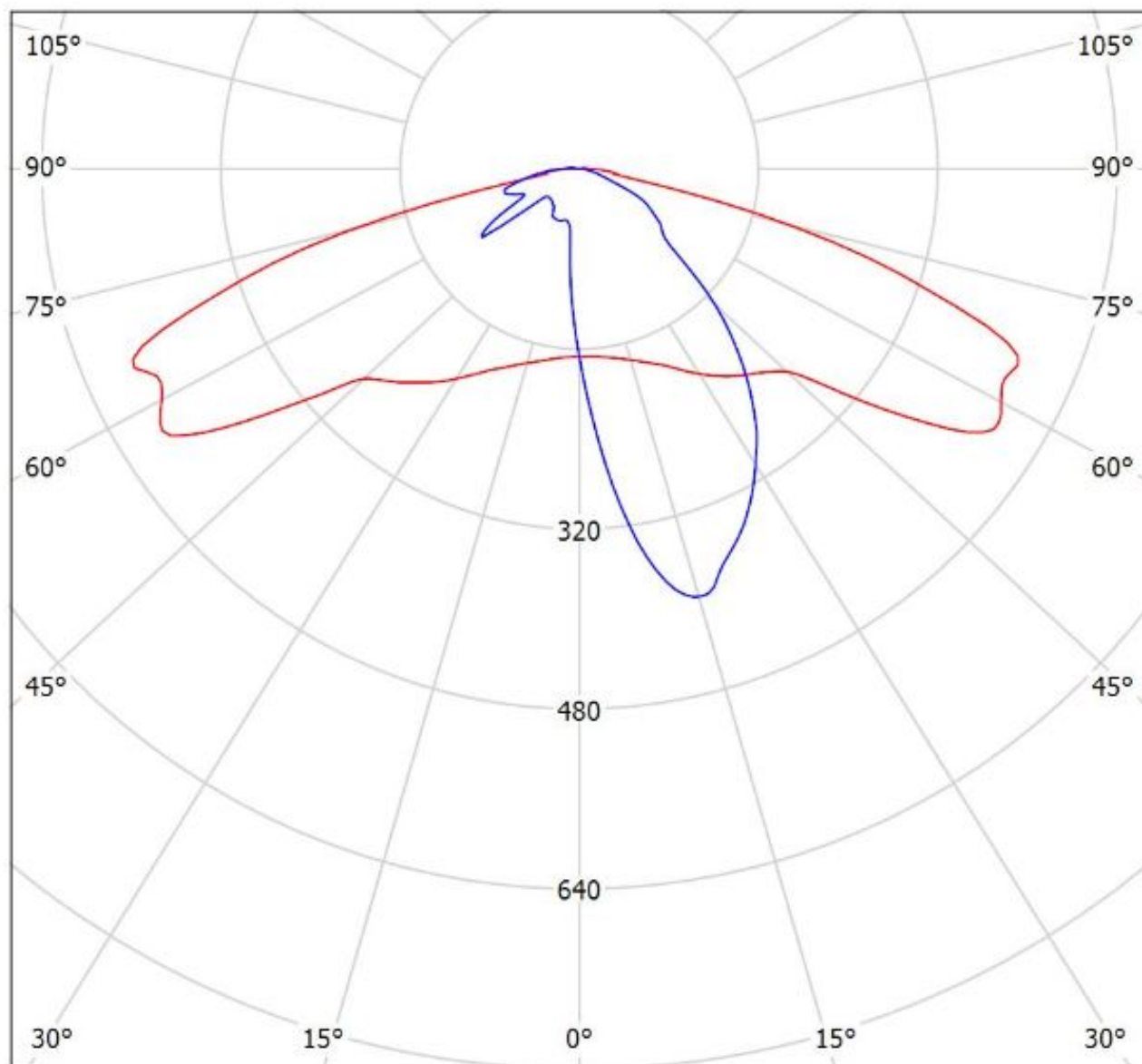
cd/klm

— C0 - C180

— C90 - C270

$\eta = 94\%$

Luminaire: Ledil C13300_STRADA-2X2-T2_(NVSW319AE)
Lamps: 1 x Nichia_NVSW319AE_(sm405D440f2L2R70)

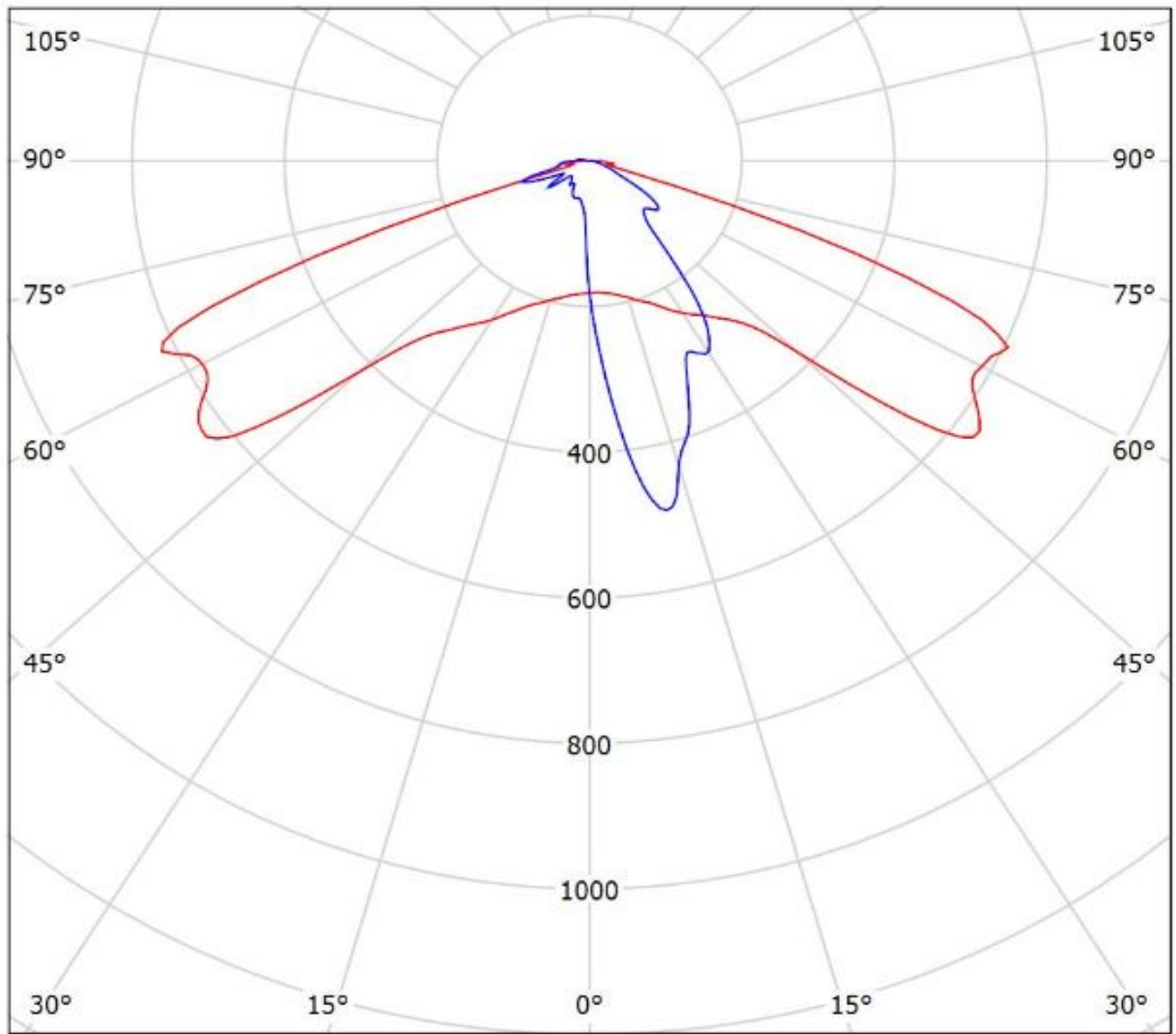


cd/klm

— C0 - C180 — C90 - C270

$\eta = 96\%$

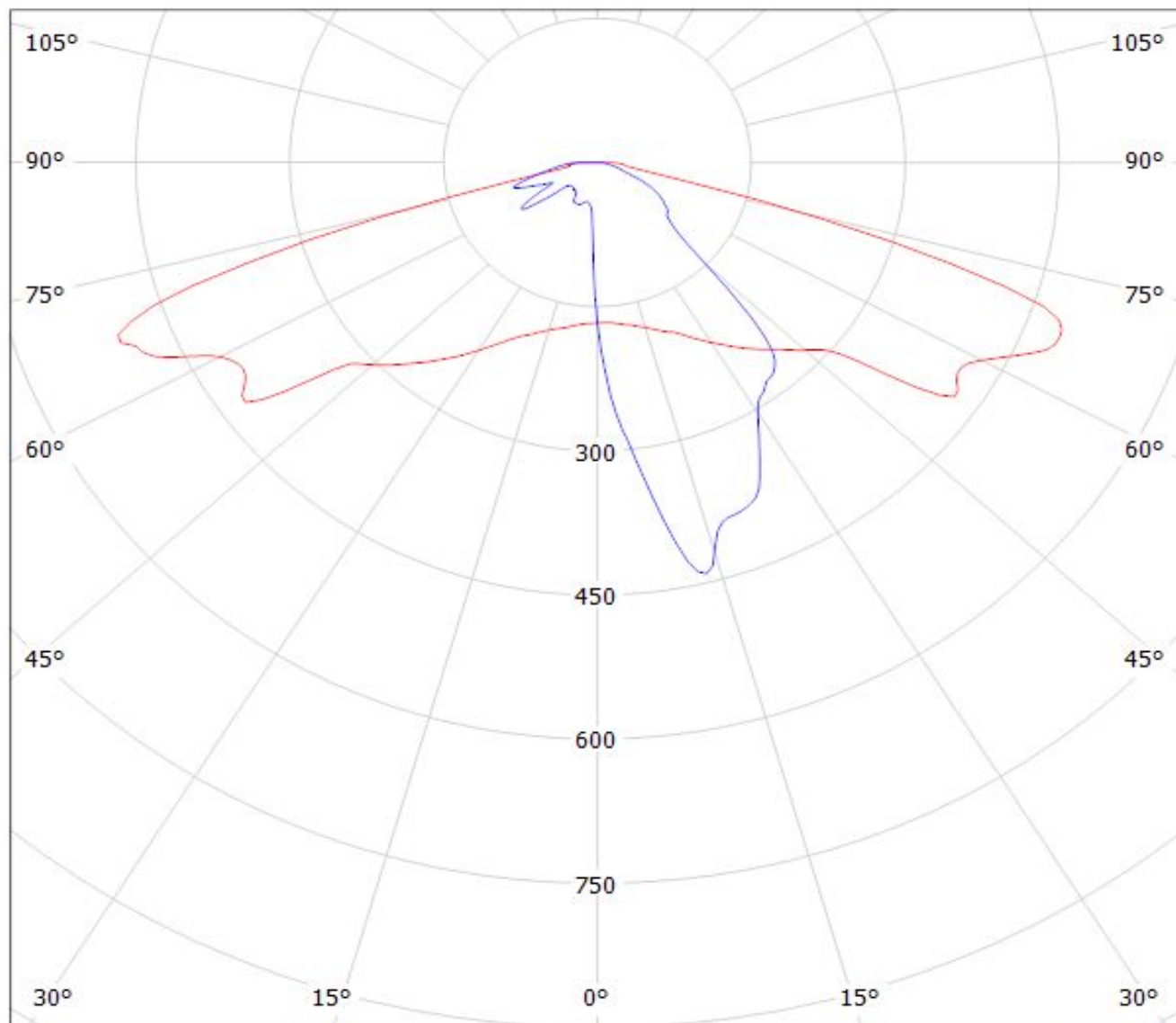
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(E21A)
Lamps: 1 x Nichia_E21A_452.248lm@250mA_2.805W_I=0.250A



cd/klm
— C0 - C180 — C90 - C270

$\eta = 95\%$

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2 Eff.94.4%
Lamps: 1 x Osram Square PC (399lm@250mA)



cd/klm

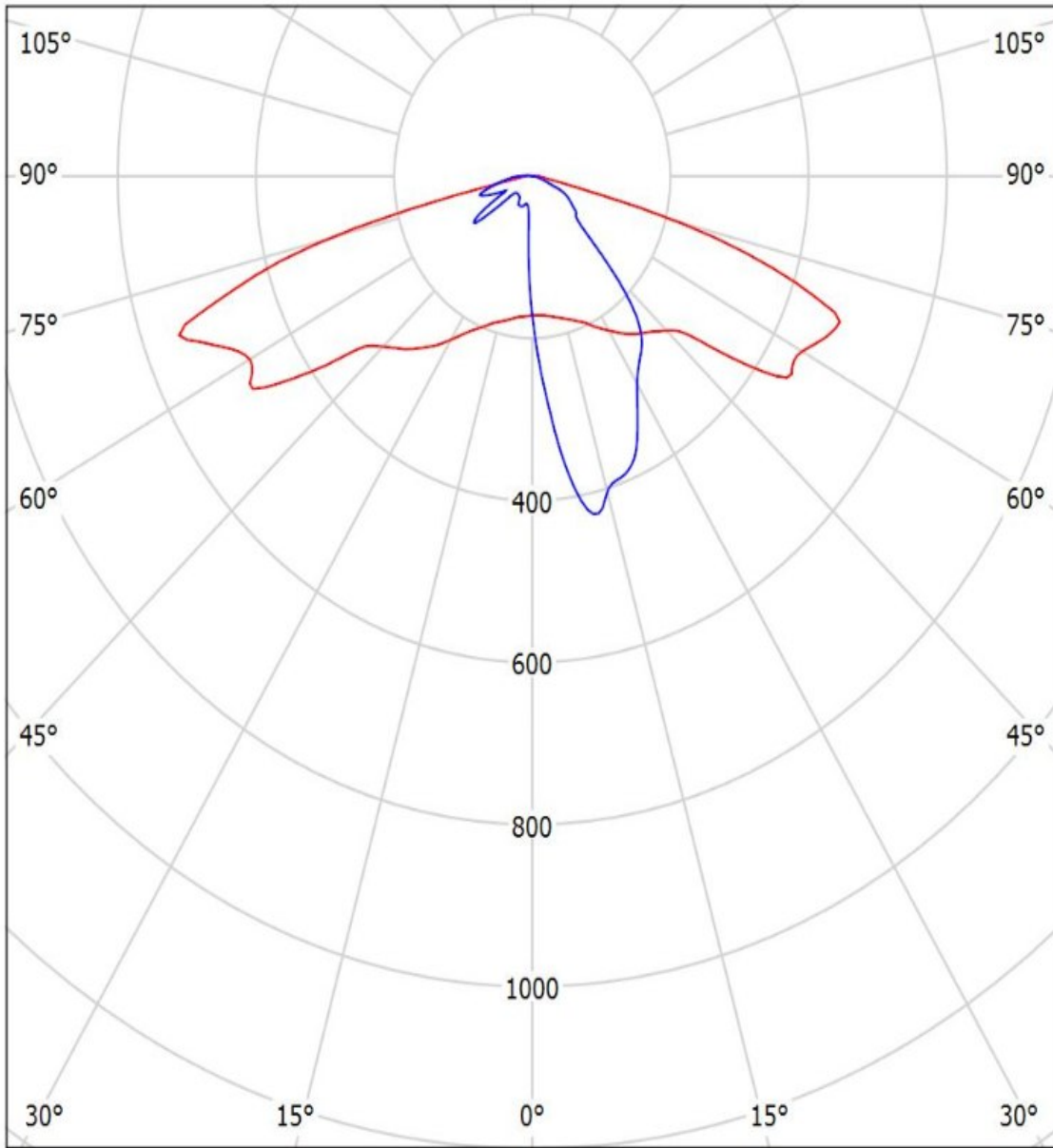
— C0 - C180

— C90 - C270

$\eta = 94\%$

Luminaire: Ledil C13300_STRADA-2x2-T2_(square_gen3)

Lamps: 1 x Oslon_square_gen3_2x2_(GW_CSSRM2.PM)_460.271lm@250mA_CCT=5000K_P=2.80625W_I=0.25A

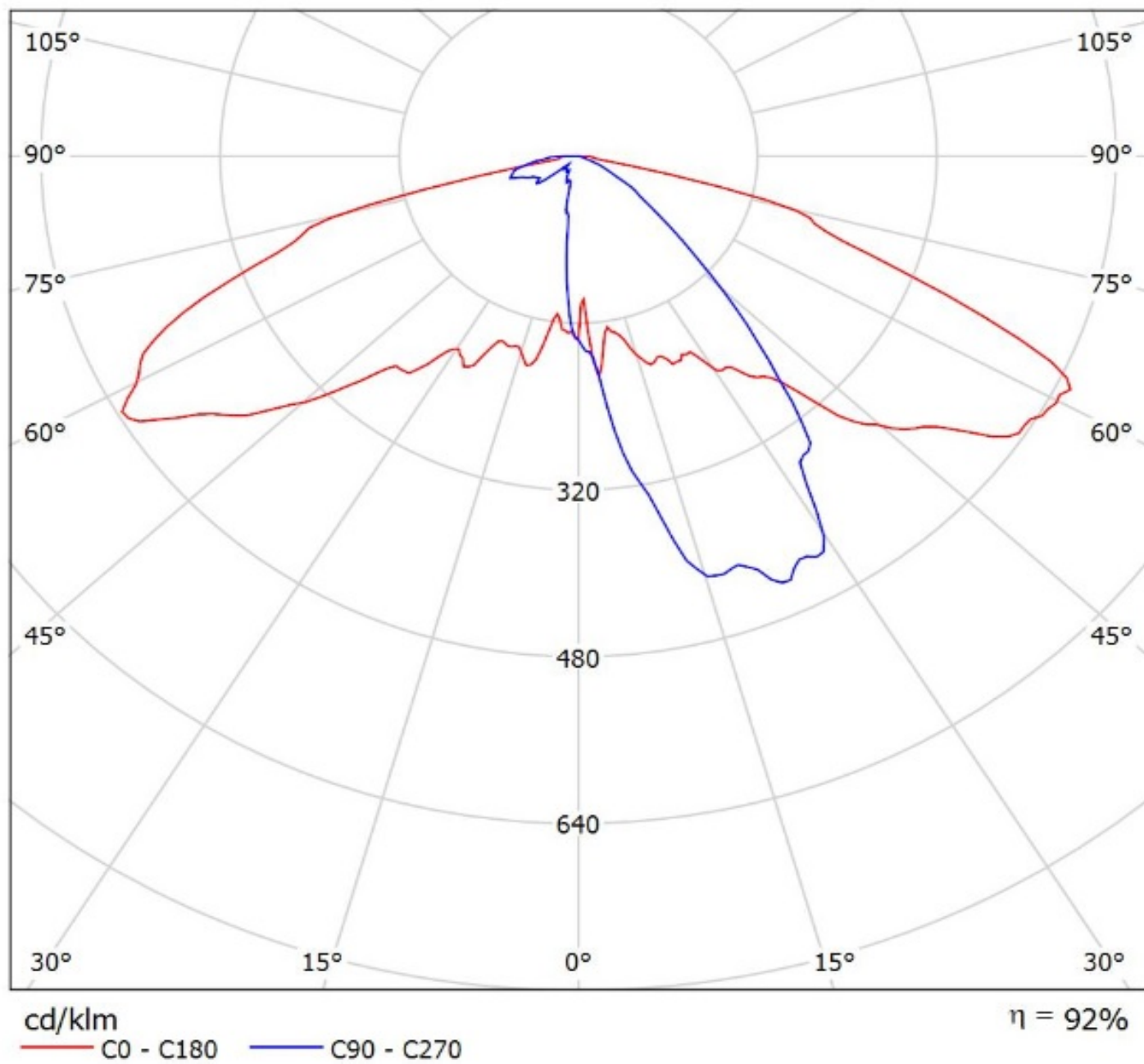


cd/klm

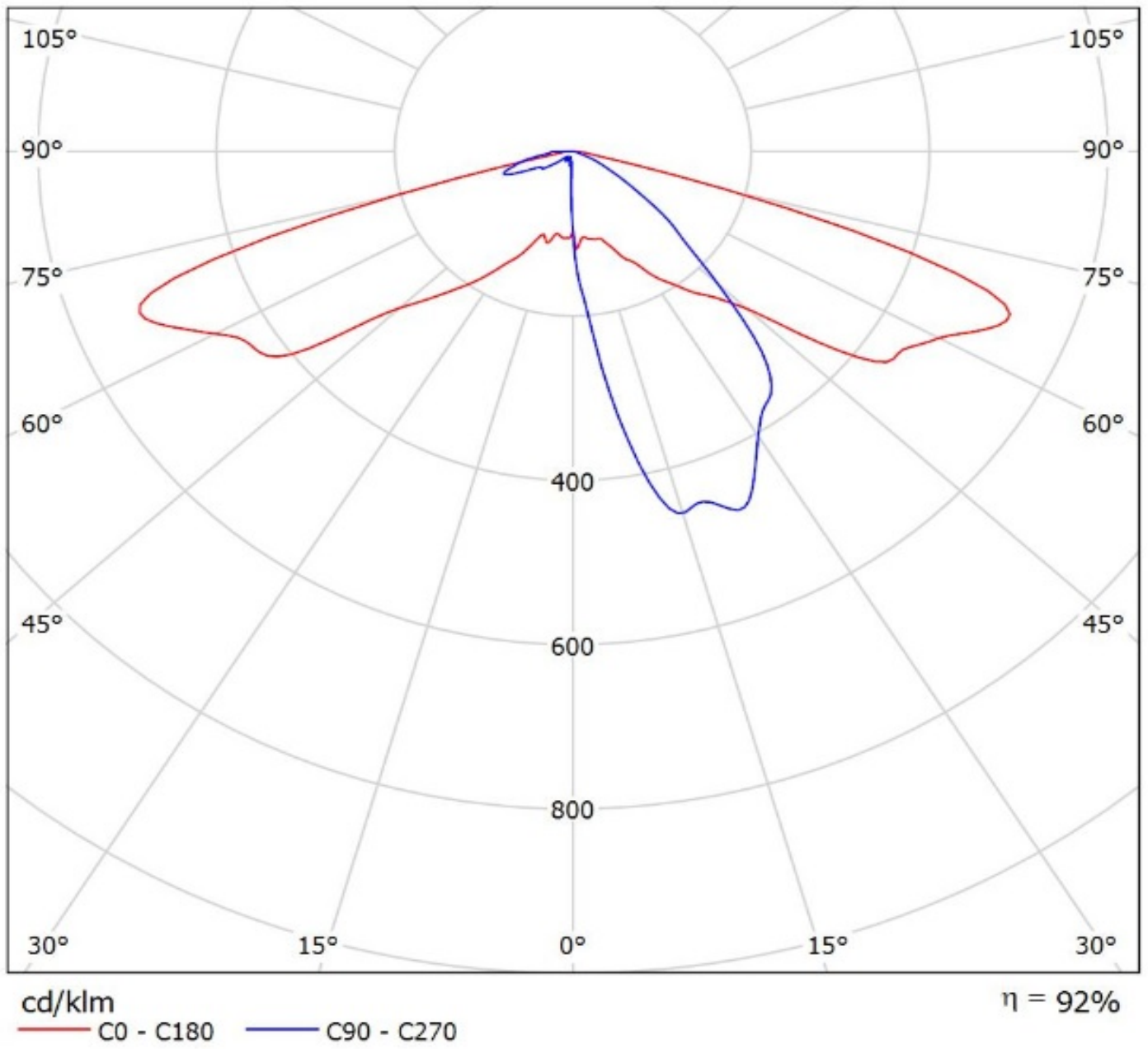
— C0 - C180 — C90 - C270

$\eta = 95\%$

Luminaire: Ledil Oy C13300_STRADA-2X2-T2_(Duris_S8)_SIMULATED
Lamps: 1 x OSRAM_DURIS S8 GEN2

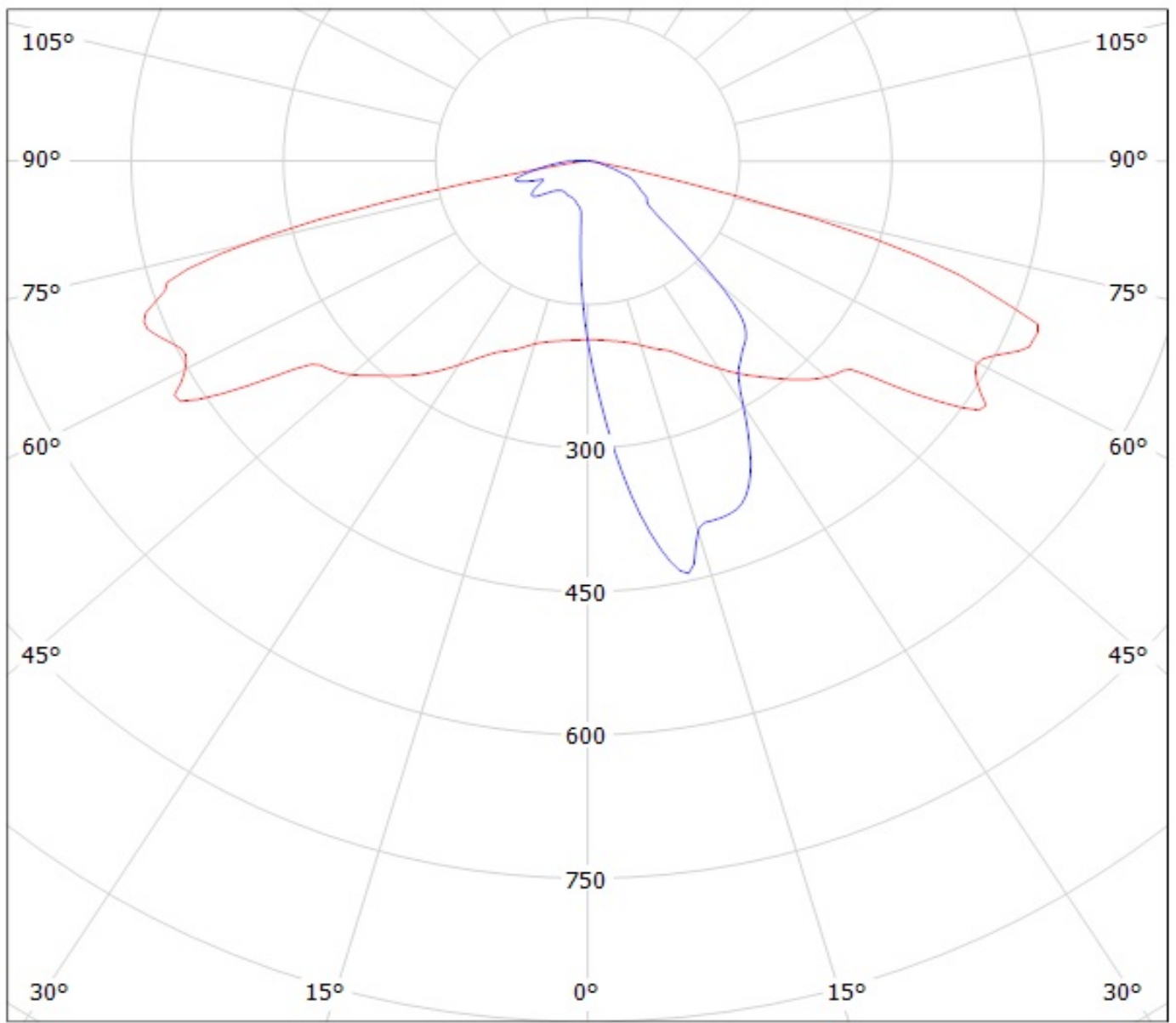


Luminaire: Ledil Oy C13300_STRADA-2X2-T2_(Duris_P8)_SIMULATED
Lamps: 1 x Osram Duris P8



Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(Fortimo_F-Flex_2x8_740DAG3)

Lamps: 1 x Philips_Fortimo_F-Flex_2x8_740DAG3_1786.86lm@250mA_P=11.6092W_I=0.2498A



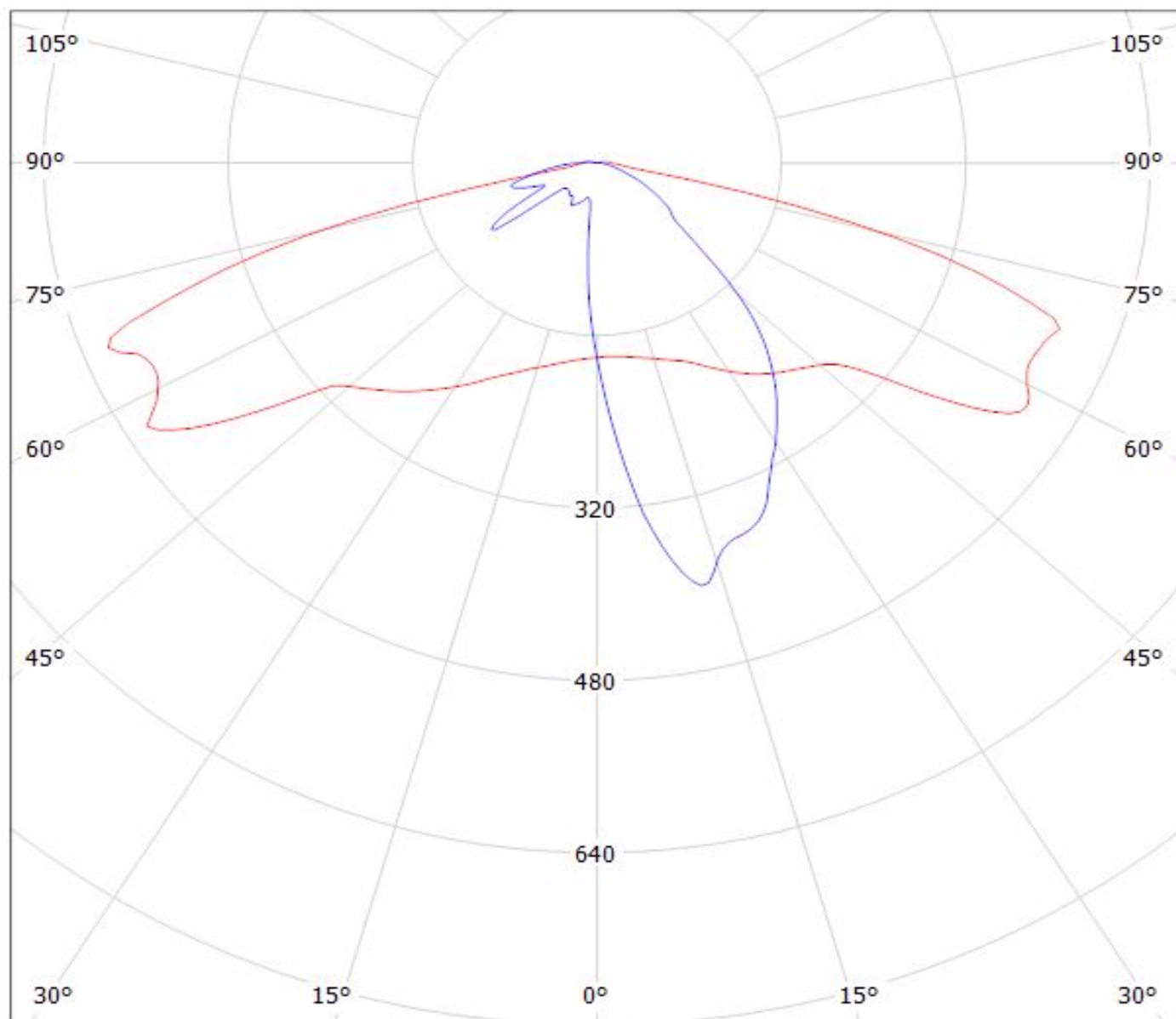
cd/klm

— C0 - C180 — C90 - C270

$\eta = 95\%$

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(LH351B)

Lamps: 1 x SAMSUNG_LH351B_2x2_440.73lm@250mA_P=2.84311W_I=249.9mA



cd/klm

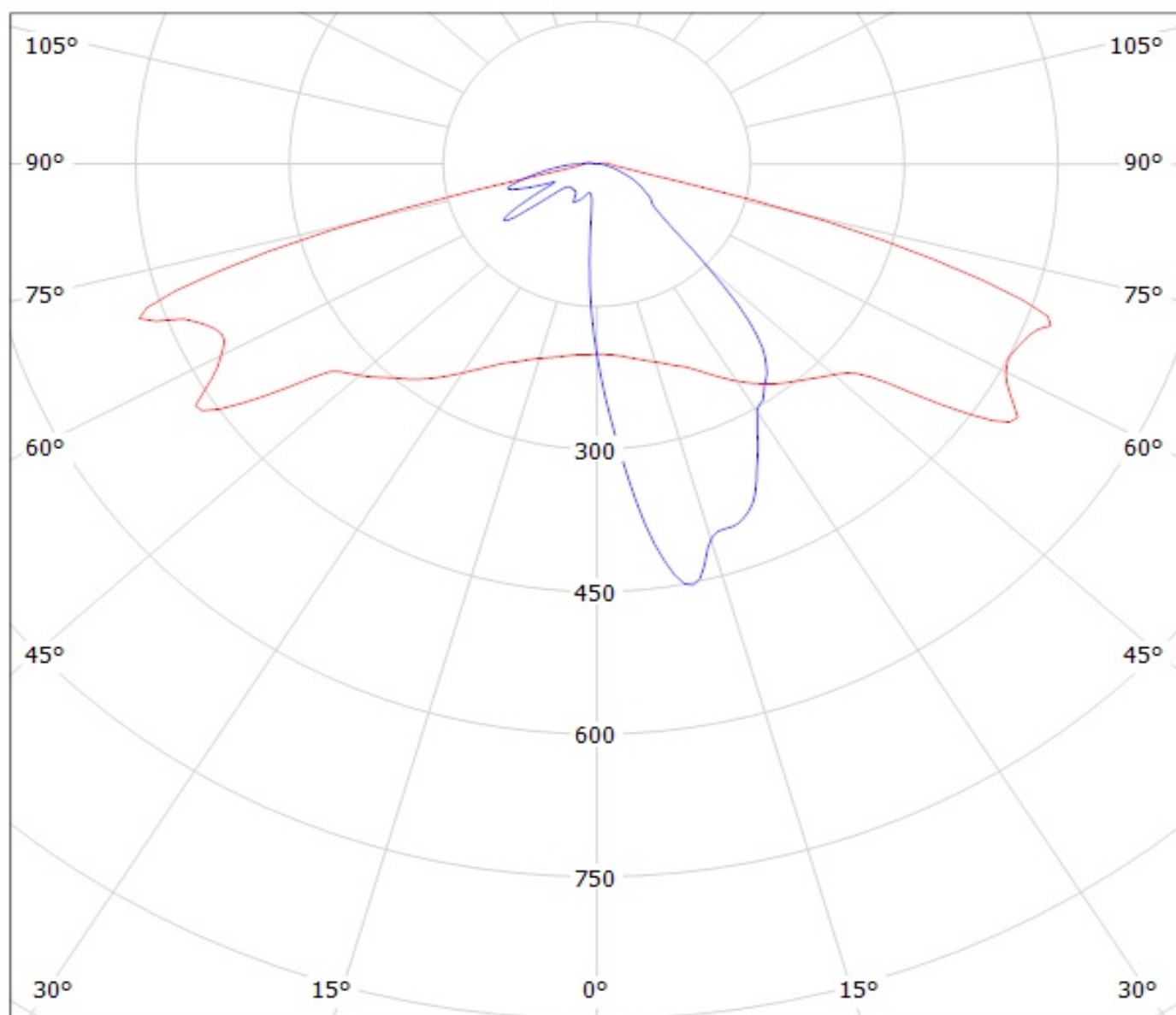
— C0 - C180

— C90 - C270

$\eta = 94\%$

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(LH351Z)

Lamps: 1 x SAMSUNG_LH351Z_2x2_365.89lm@250mA_P=2.86371W_I=249.8mA



cd/klm

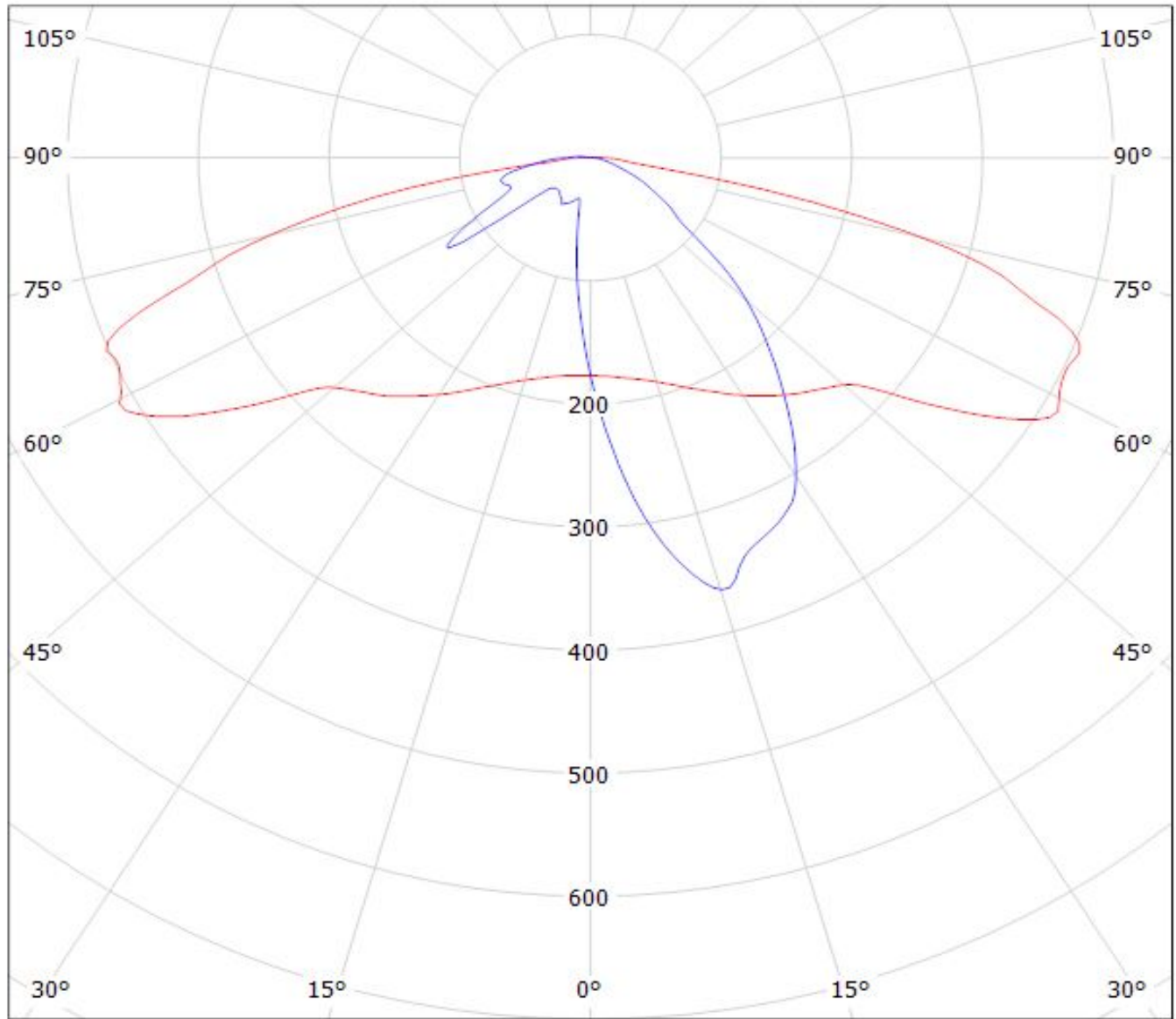
— C0 - C180

— C90 - C270

$\eta = 94\%$

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(LH351D)

Lamps: 1 x Samsung_LH351D_524.264lm@250mA_P=2.7523W_I=0.250A



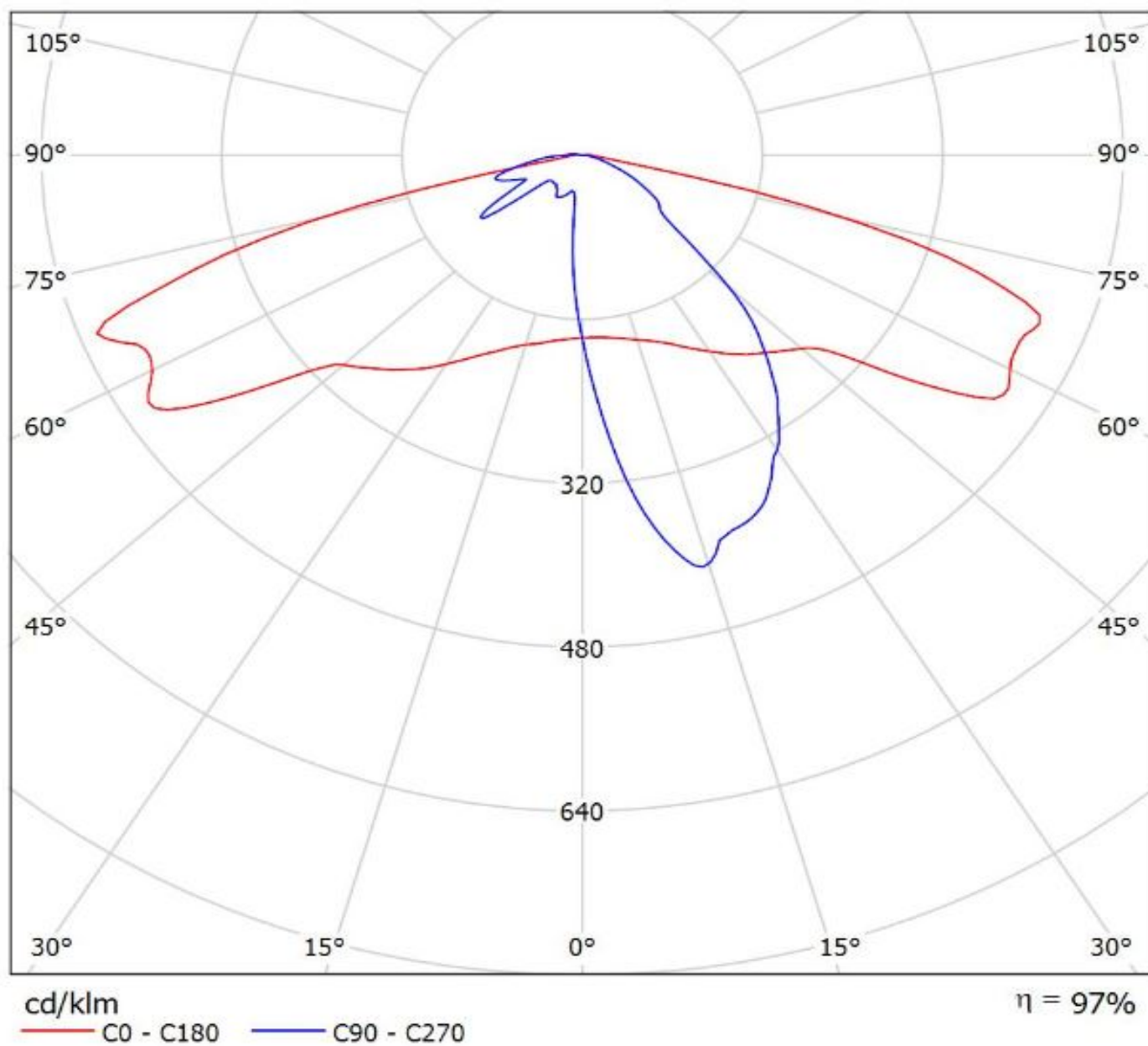
cd/klm

$\eta = 95\%$

— C0 - C180

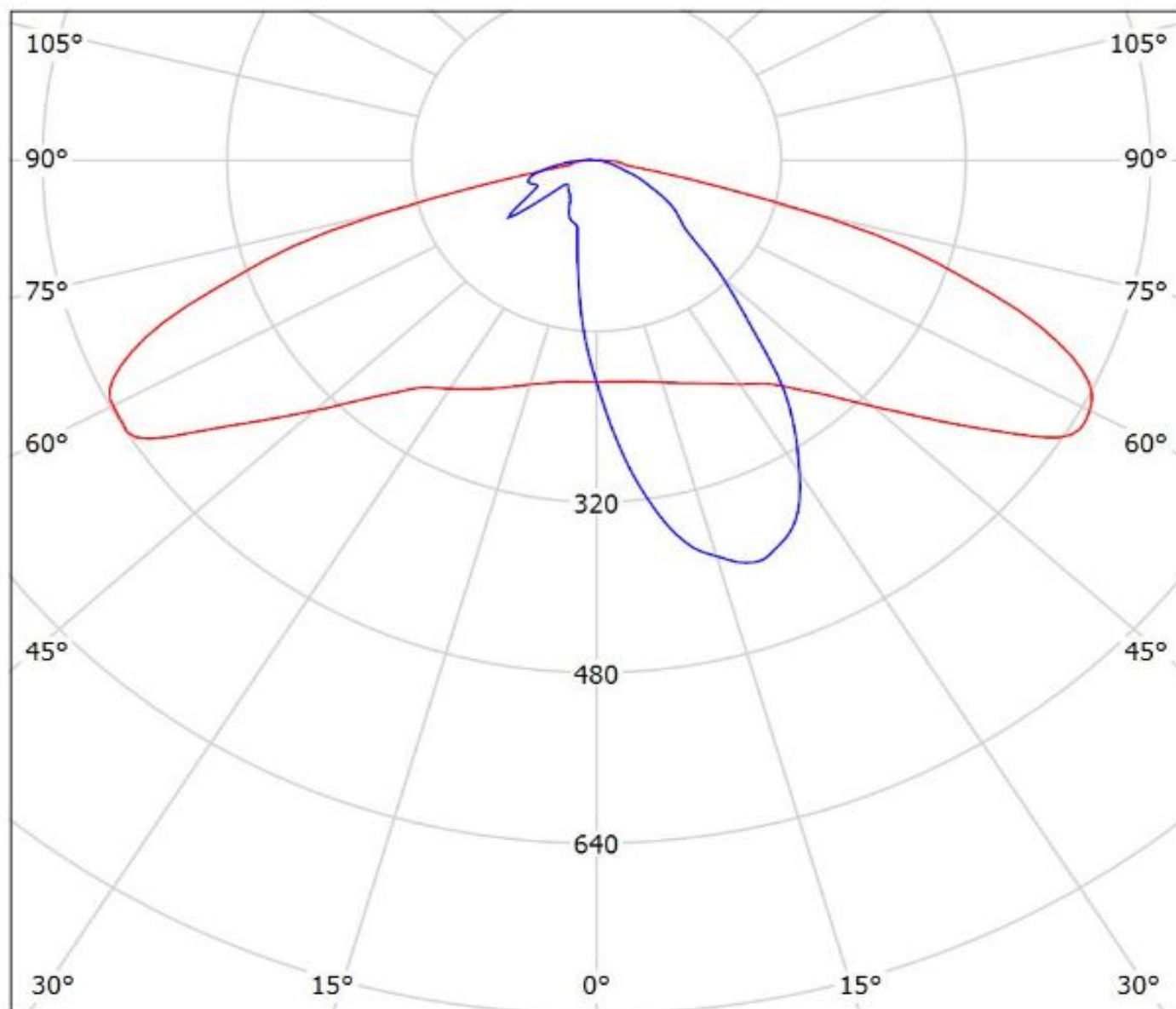
— C90 - C270

Luminaire: Ledil C13300_STRADA-2X2-T2_(LH351C)
Lamps: 1 x Samsung_LH351C_518.223lm@250mA_P=2.85225W_I=0.25A



Luminaire: Ledil C13300_STRADA-2X2-T2_(LH508A)

Lamps: 1 x Samsung_LH508A_2x2_2060.04lm@160mA_CCT=5000K_CRI=80_P=15.5405W_I=0.16A

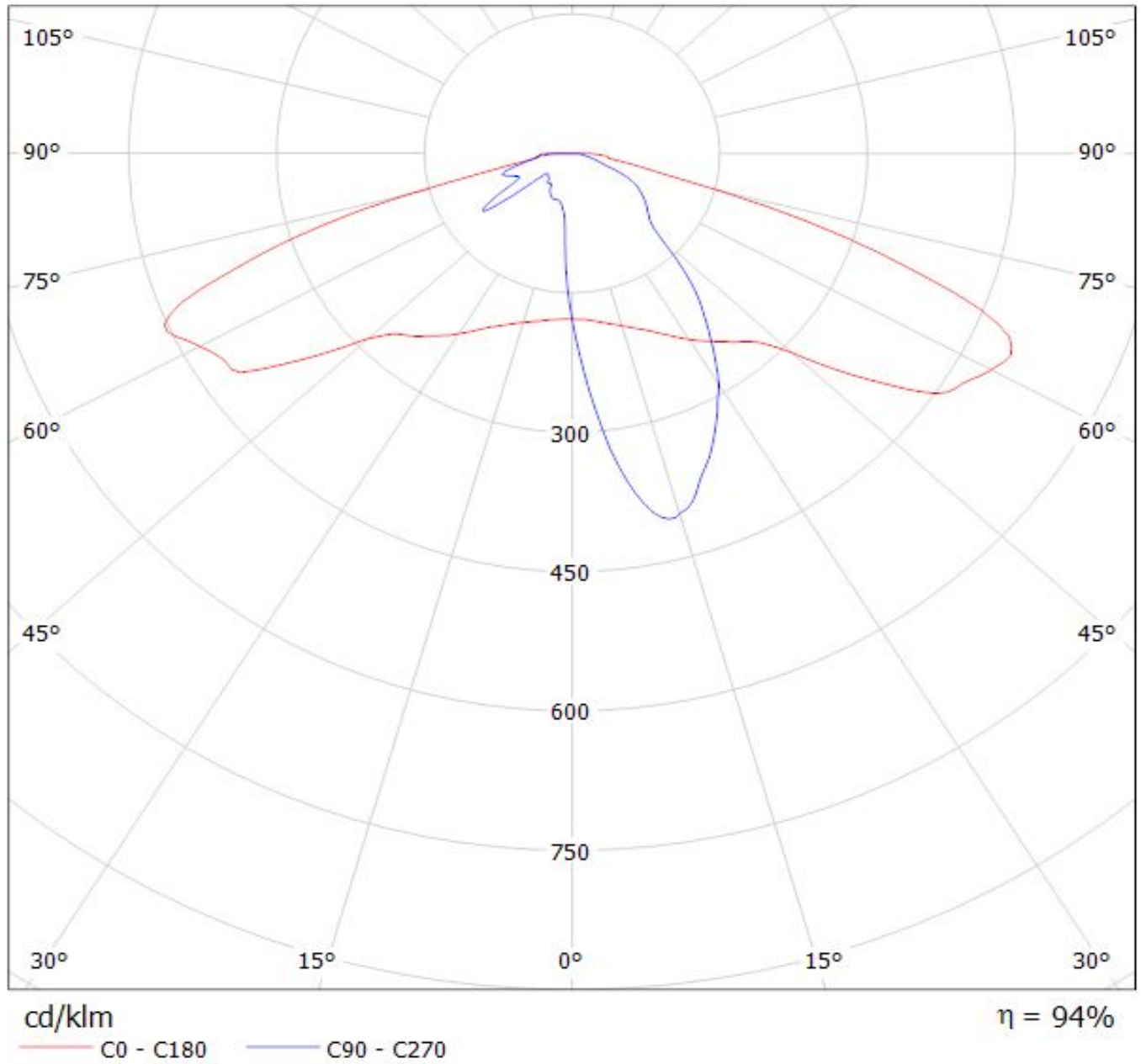


cd/klm

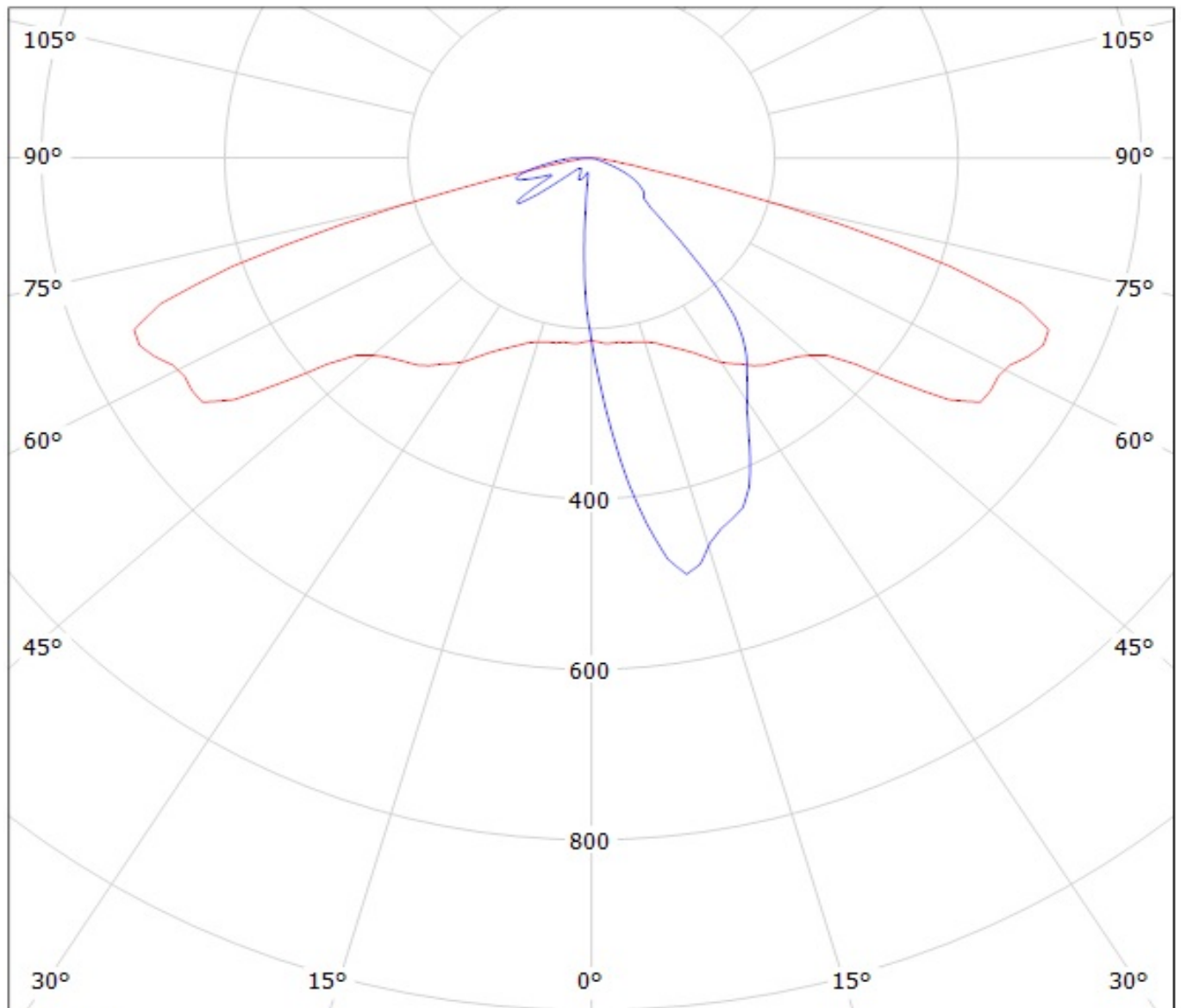
— C0 - C180 — C90 - C270

$\eta = 97\%$

Luminaire: LEDiL Oy C13300_STRADA-2x2-T2_(MJT4040) Eff. 94%
Lamps: 1 x SEOUL ACRICH MJT4040 (SAW09H0A) 255lm@40mA P=2.37W I=40mA



Luminaire: LEDil Oy C13300_STRADA-2X2-T2_(Z5M1) Efficiency=94%
Lamps: 1 x Seoul Z5M1 (SZ5-M1-WN-C8) 379lm @ 250mA CCT=4600K P=2.9W I=250mA

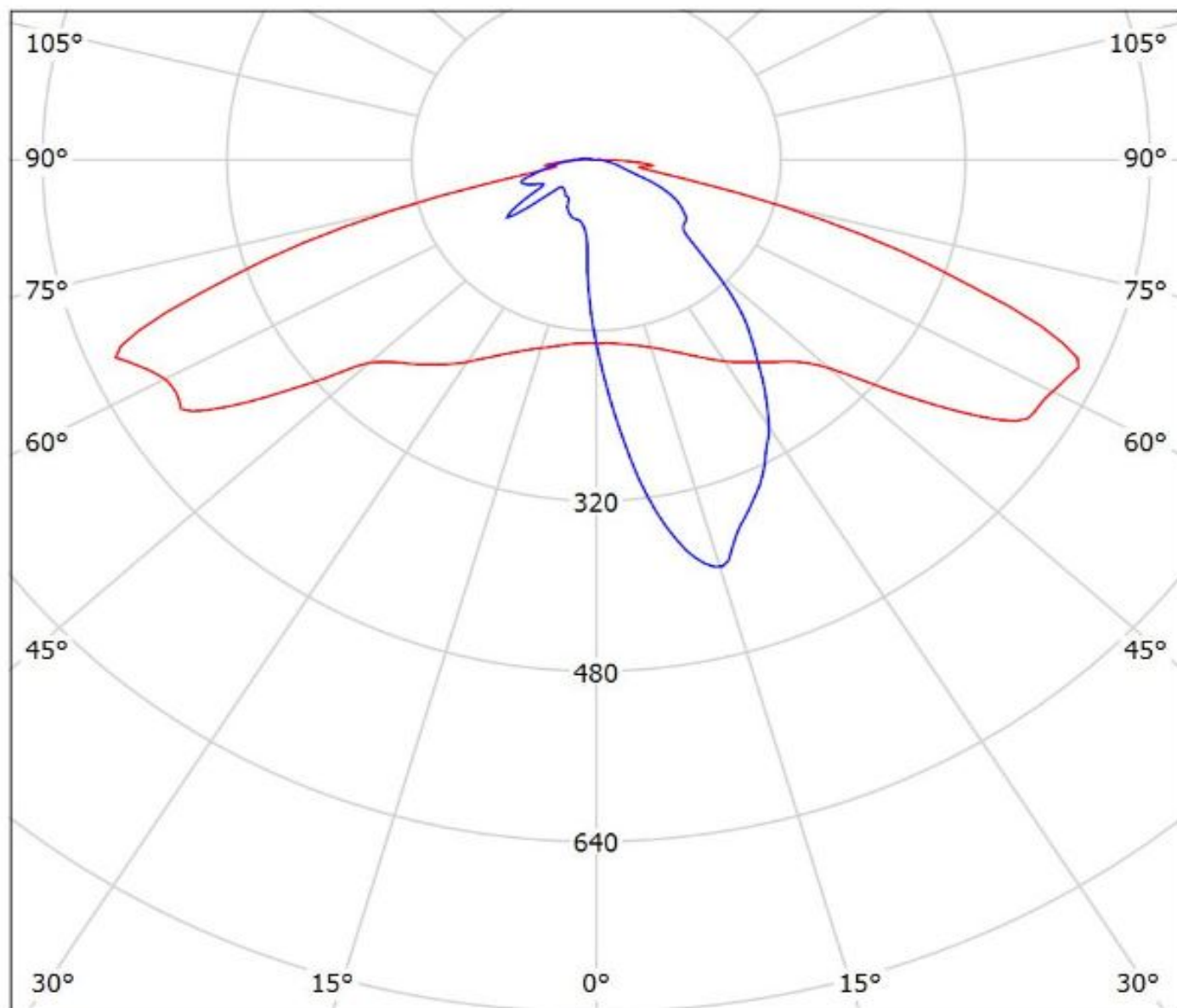


cd/klm

— C0 - C180 — C90 - C270

Luminaire: Ledil C13300_STRADA-2X2-T2_(Z8Y22plus)

Lamps: 1 x Seoul_Z8Y22plus_(W6E2G)_513.996lm@250mA_P=2.754W_I=0.250A



cd/klm

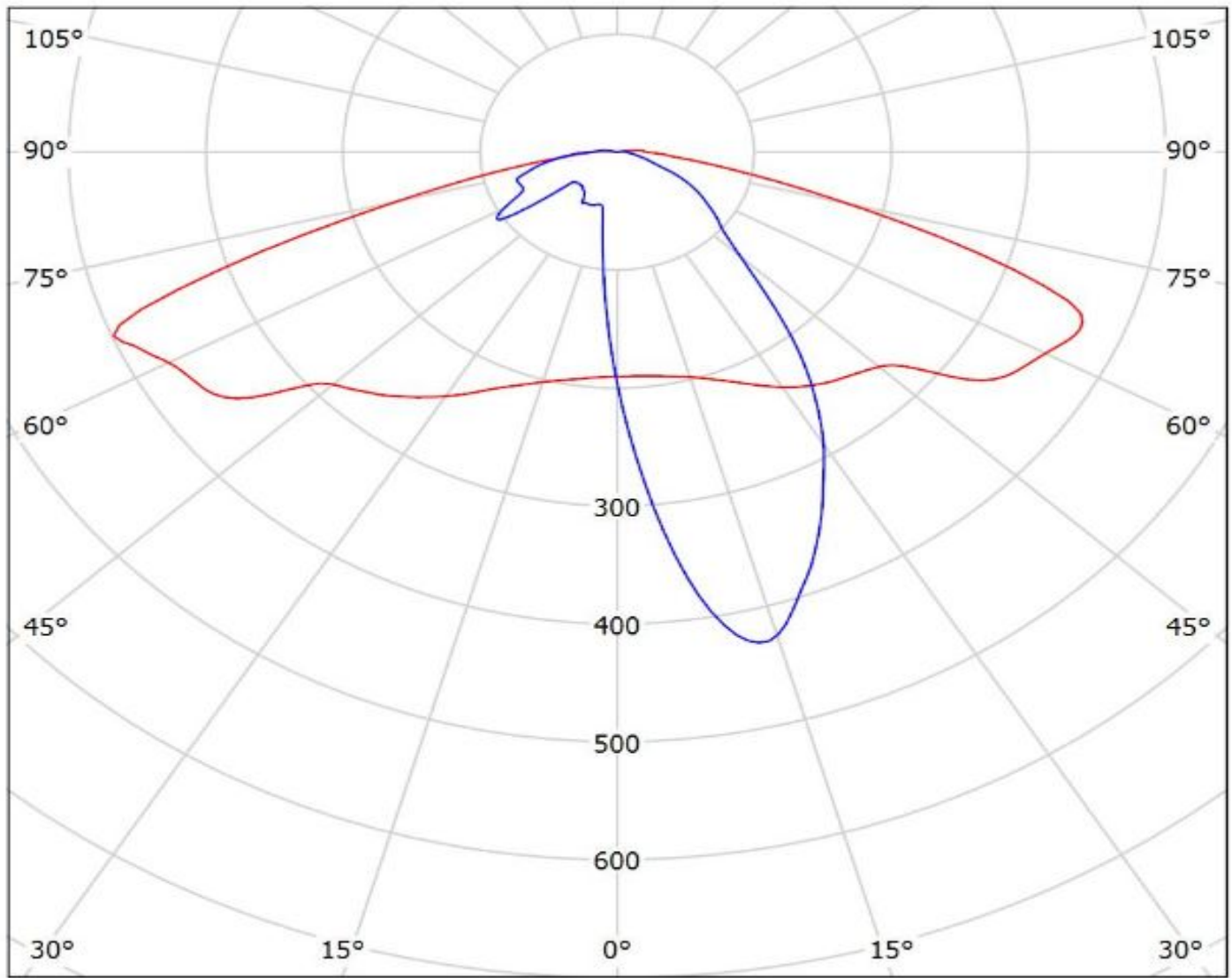
— C0 - C180 — C90 - C270

$\eta = 97\%$

Ledil C13300_STRADA-2X2-T2_(TL1L3) / LDC (Polar)

Luminaire: Ledil C13300_STRADA-2X2-T2_(TL1L3)

Lamps: 1 x Toshiba_TL1L3_2x2_(TL1L3-NW1.L)_387.773lm@250mA_CCT=5000K_P=2.829W_I=0.25A



cd/klm

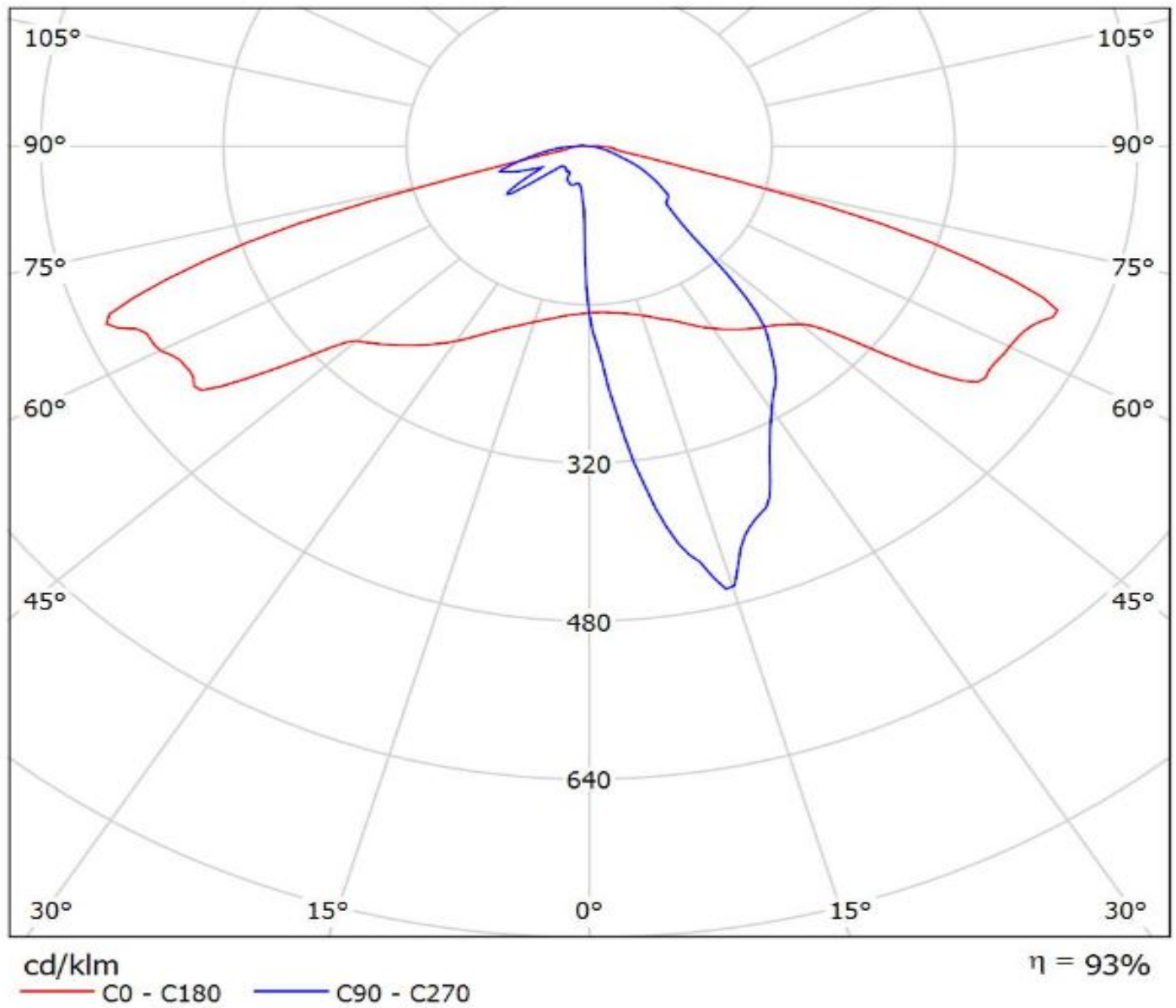
— C0 - C180 — C90 - C270

$\eta = 95\%$

Ledil C13300_STRADA-2X2-T2_(TL1L4) / LDC (Polar)

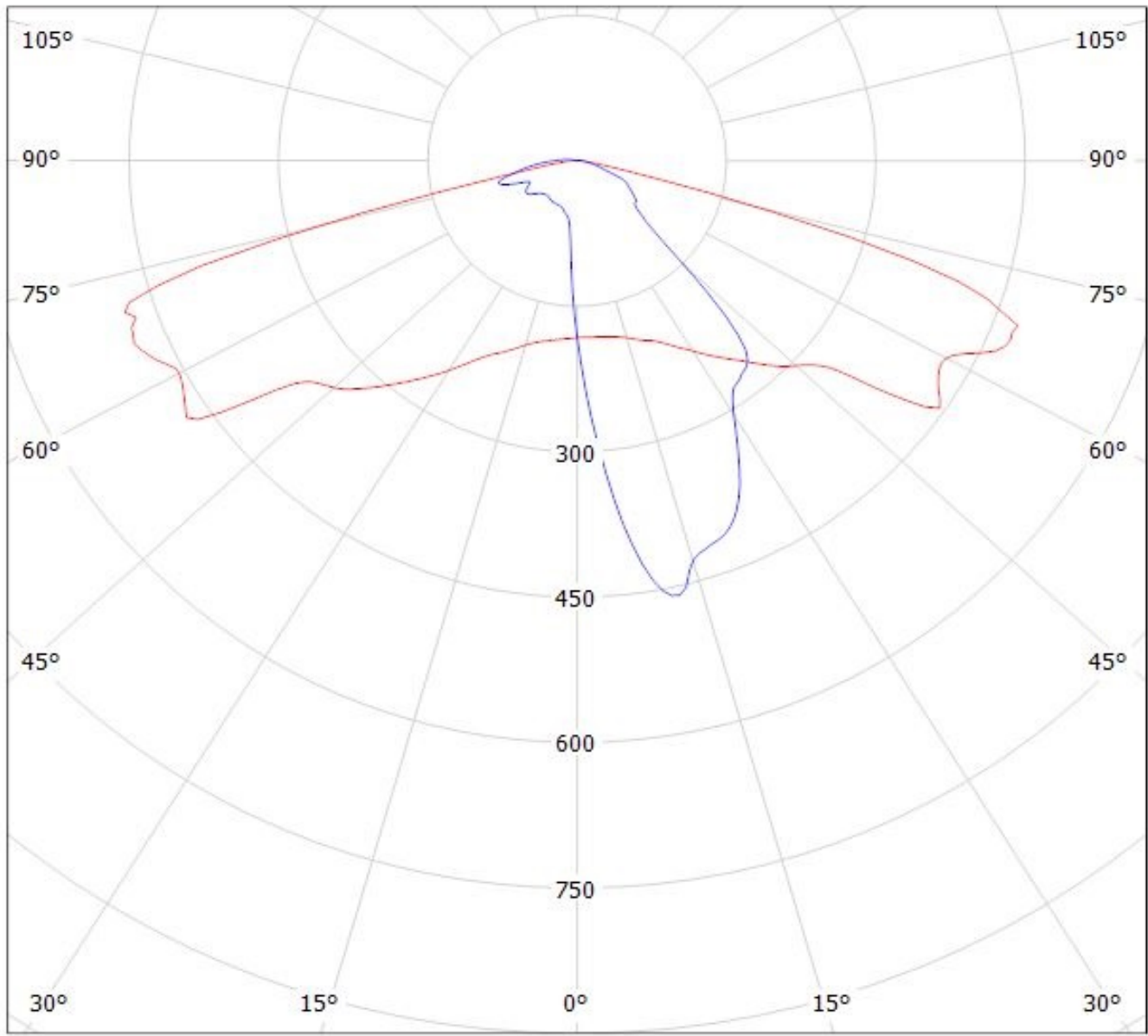
Luminaire: Ledil C13300_STRADA-2X2-T2_(TL1L4)

Lamps: 1 x Toshiba_TL1L4_2x2_(TL1L4-DW0)_472.639lm@250mA_CCT=6500K_P=2.9W_l=0.25A



Luminaire: LEDiL Oy C13300_STRADA-2X2-T2(Tridonic_Module_RLE_G1)

Lamps: 1 x Tridonic_Module_RLE_G1_4576.03lm@700mA_P=32.0681W_η=0.700A



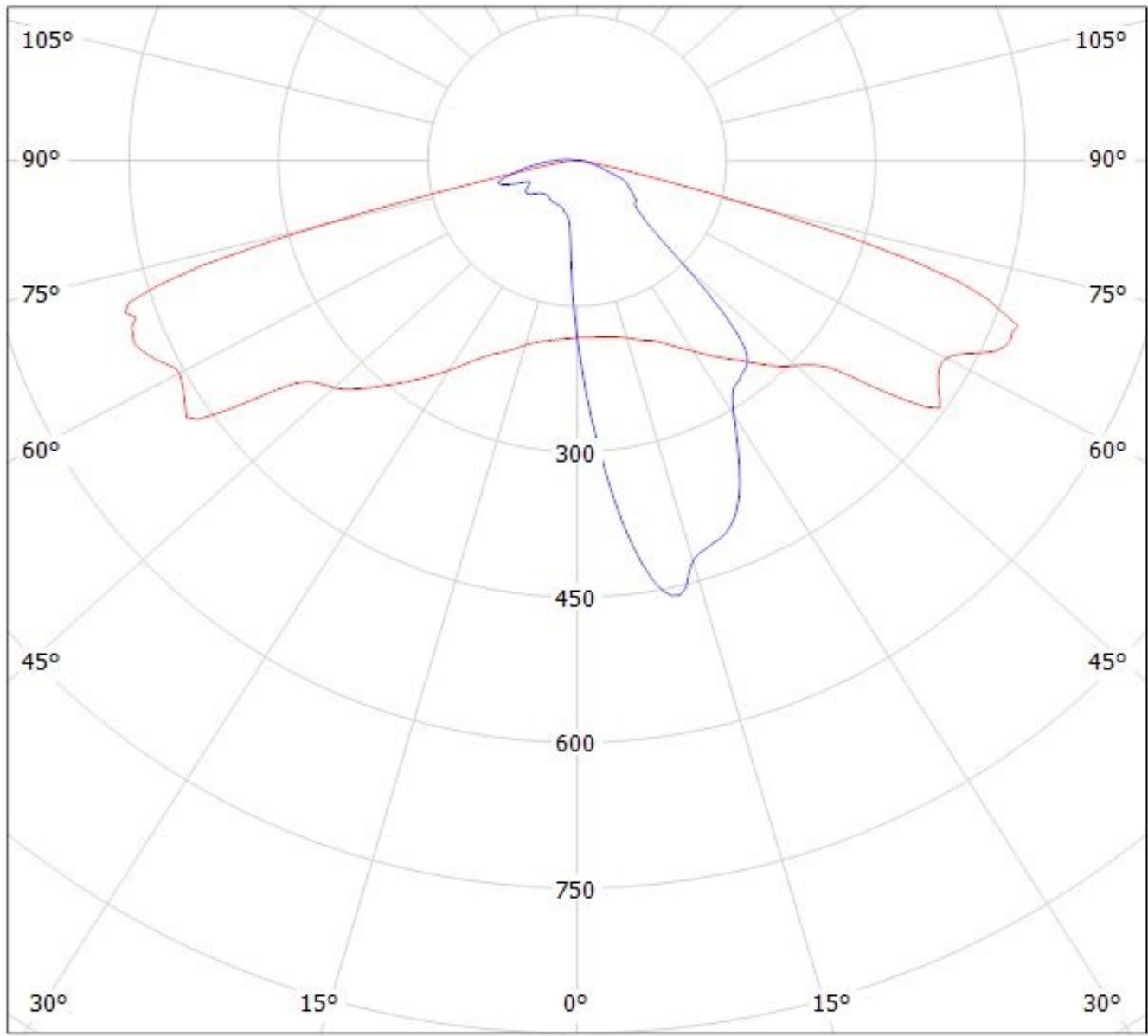
cd/klm

$\eta = 94\%$

— C0 - C180 — C90 - C270

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2(Tridonic_Module_RLE_G1)

Lamps: 1 x Tridonic_Module_RLE_G1_4576.03lm@700mA_P=32.0681W_η=0.700A

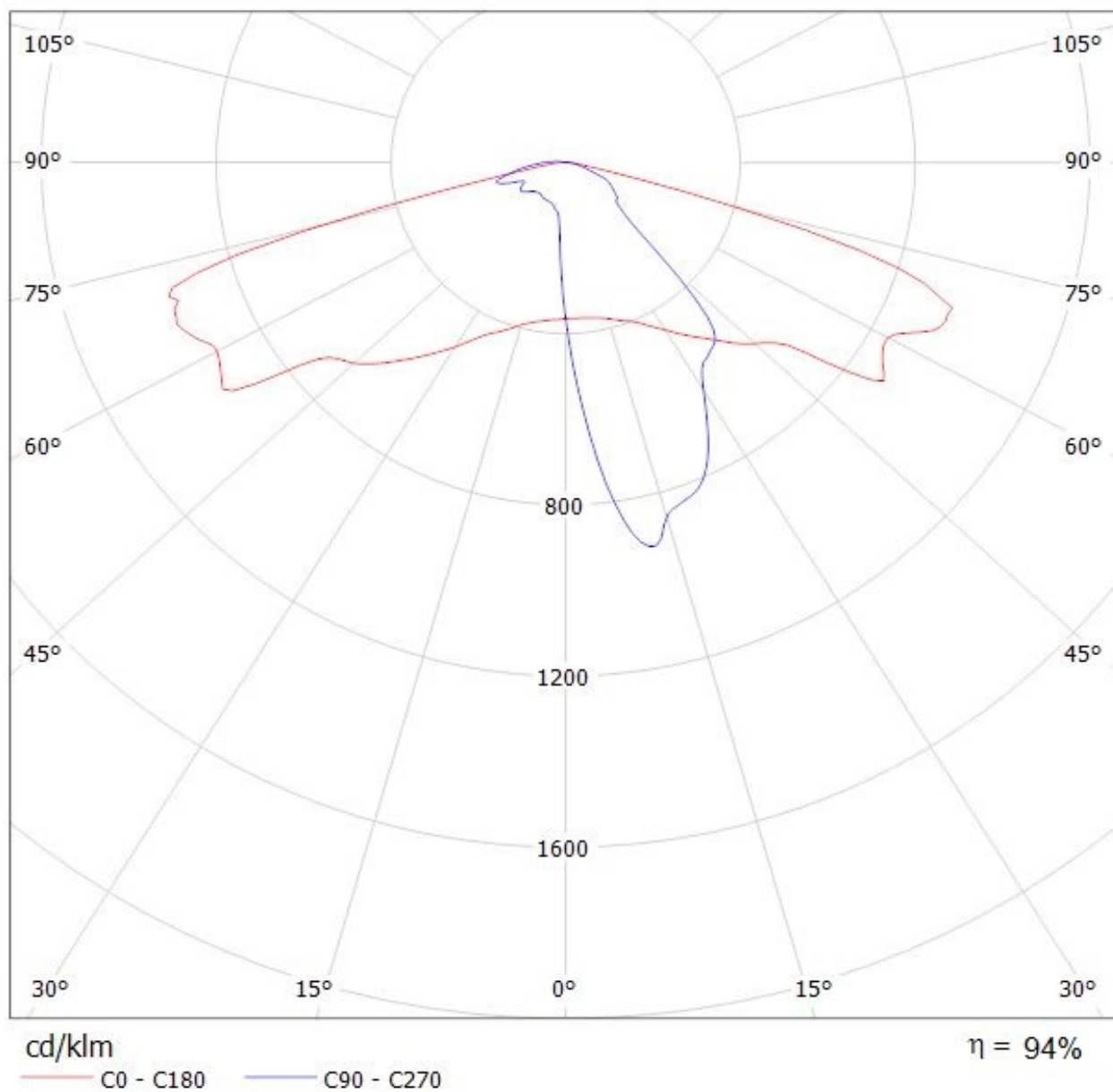


cd/klm

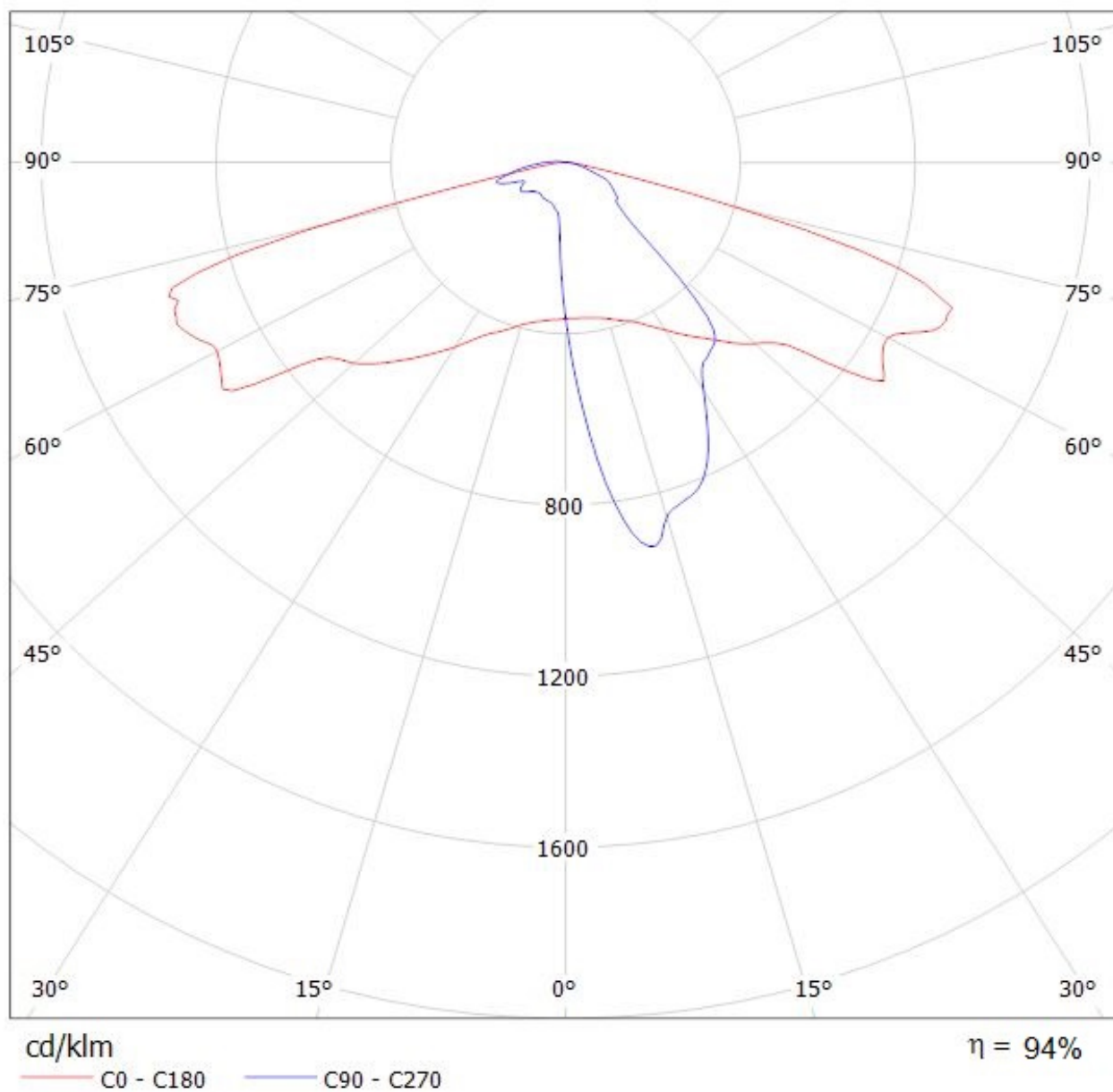
$\eta = 94\%$

— C0 - C180 — C90 - C270

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2(Tridonic_Module_RLE_G1)
Lamps: 1 x Tridonic_Module_RLE_G1_2288lm@700mA_P=16W_I=0.700A



Luminaire: LEDiL Oy C13300_STRADA-2X2-T2(Tridonic_Module_RLE_G1)
Lamps: 1 x Tridonic_Module_RLE_G1_2288lm@700mA_P=16W_I=0.700A



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.