

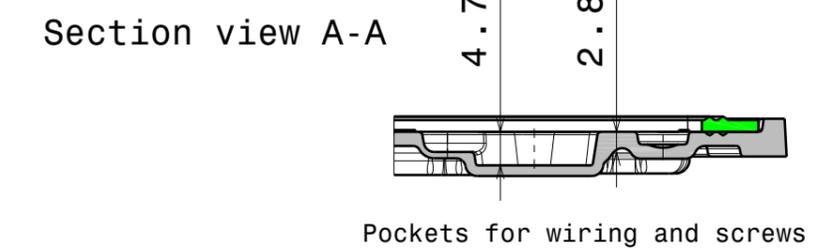
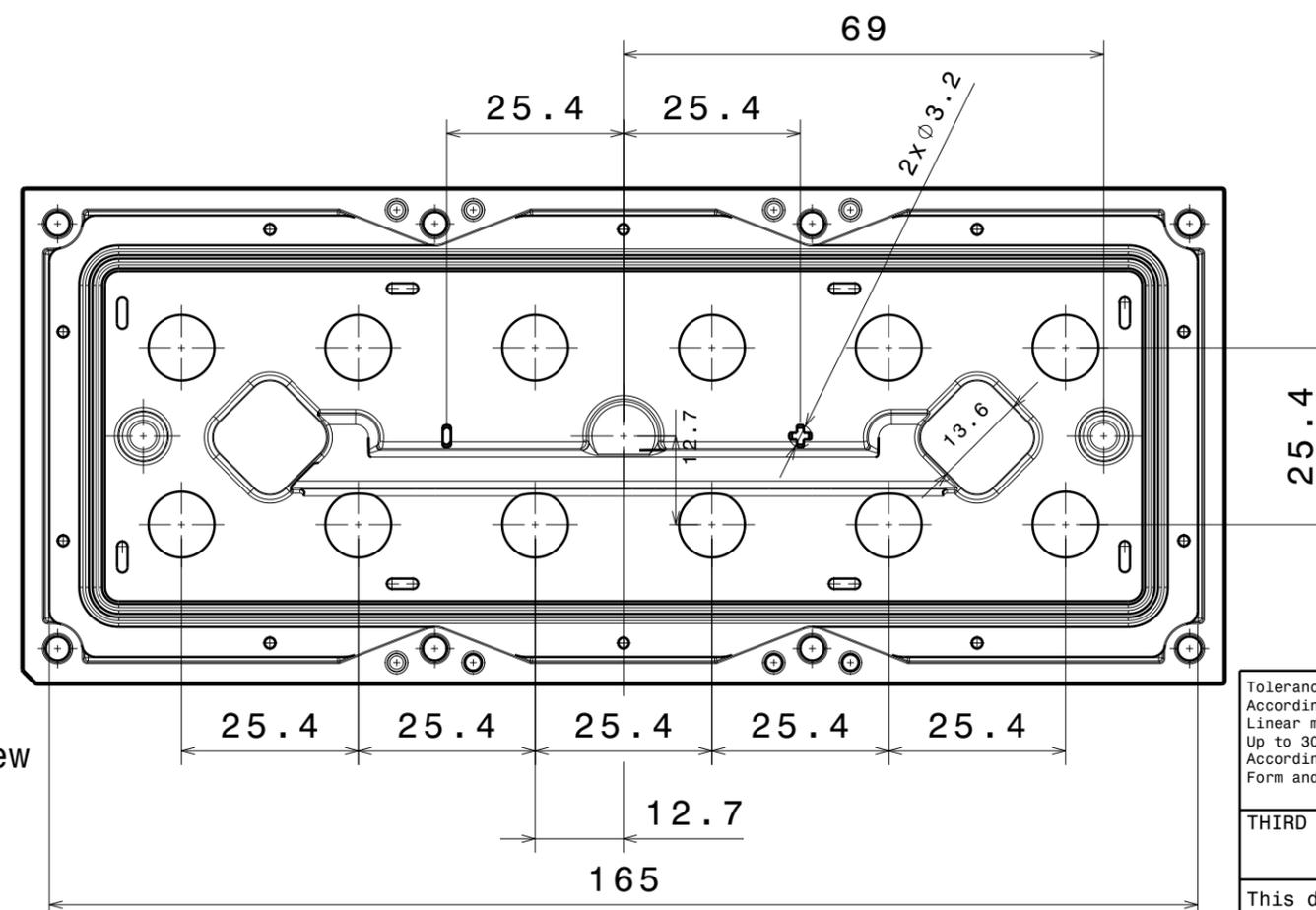
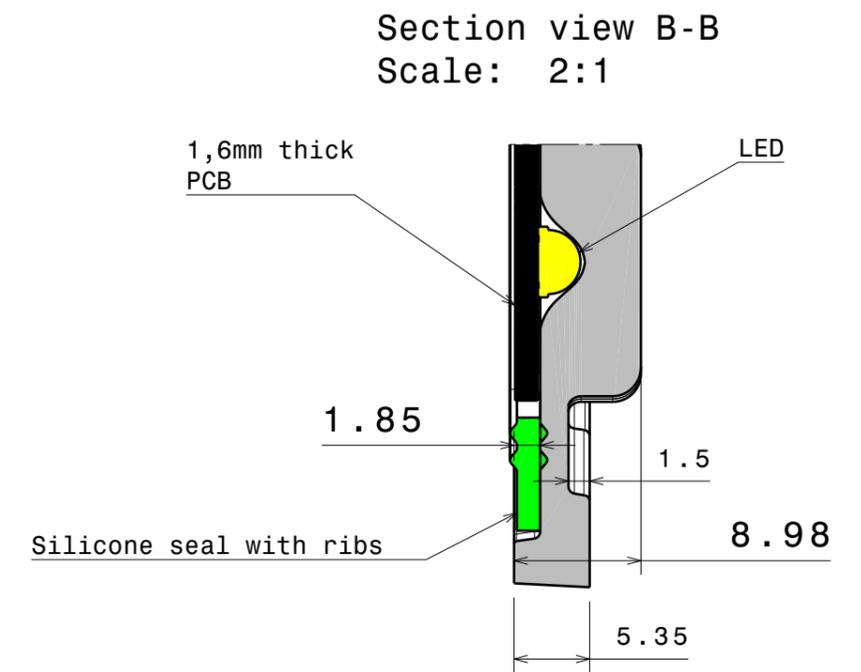
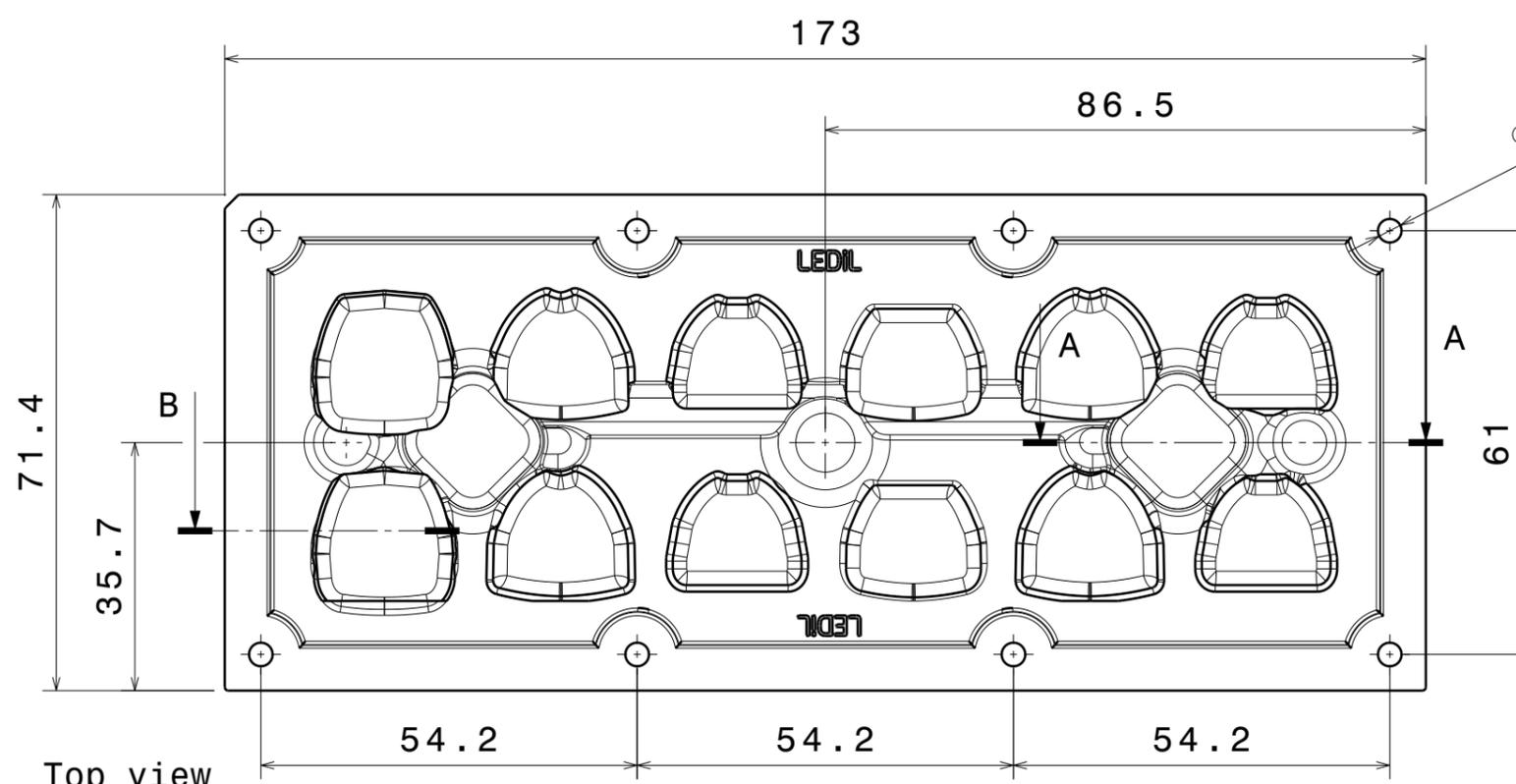
DETAILS

Product Number	CS14145_STRADA-IP-2X6-DWC-90
Family	Strada
Type	Assembly
Color	white
Diameter	71,4x173 mm
Height	8,98 mm
Style	rectang
Optic Material	PMMA
Holder Material	
Fastening	screw
Status	production ready
ROHS Compliant	Yes
Date Updated	24/05/2017



OPTICAL PROPERTIES

LED	Viewing	Light	Effi-	cd/lm	Connector
	Angle	Beam	ciency		
XT-E	Asymmetric deg	Asymmetric	94 %	0.514	-
XP-G2	Asymmetric deg	Asymmetric	93 %	0.540	-
XP-G3	sim: Asymmetric	Asymmetric	sim: 88 %	sim: 0.430	-
LUXEON Rebel ES	Asymmetric deg	Asymmetric	93 %	0.510	-
LUXEON T	Asymmetric deg	Asymmetric	94 %	0.510	-
LUXEON TX	Asymmetric deg	Asymmetric	94 %	0.610	-
LUXEON 5050	sim: Asymmetric	Asymmetric	sim: 91 %	sim: 0.410	-
NVSxx19B/NVSxx19C	Asymmetric deg	Asymmetric	94 %	0.530	-
NVSW3x9A	Asymmetric deg	Asymmetric	94 %	0.480	-
Duris S8	Asymmetric deg	Asymmetric	94 %	0.460	-
OSCONIQ P 3737 (3W version)	sim: Asymmetric	Asymmetric	sim: 93 %	sim: 0.420	-
Oslon Square EC	Asymmetric deg	Asymmetric	94 %	0.550	-
LH351Z	Asymmetric deg	Asymmetric	94 %	0.550	-
Z5M1/Z5M2	sim: Asymmetric	Asymmetric	sim: 90 %	sim: 0.620	-
Z8Y22P	Asymmetric deg	Asymmetric	94 %	0.510	-
SMJQ-D36W12Mx	Asymmetric deg	Asymmetric	93 %	0.570	-
Z8Y22	Asymmetric deg	Asymmetric	92 %	0.600	-
TL1L2	sim: Asymmetric	Asymmetric	sim: 88 %	-	-
TL1L4	Asymmetric deg	Asymmetric	91 %	0.540	-



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C14017	STRADA-IP-2X6-DWC-90	PMMA	clear
2	C14018	2x6-SEAL25	Silicone	white

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:

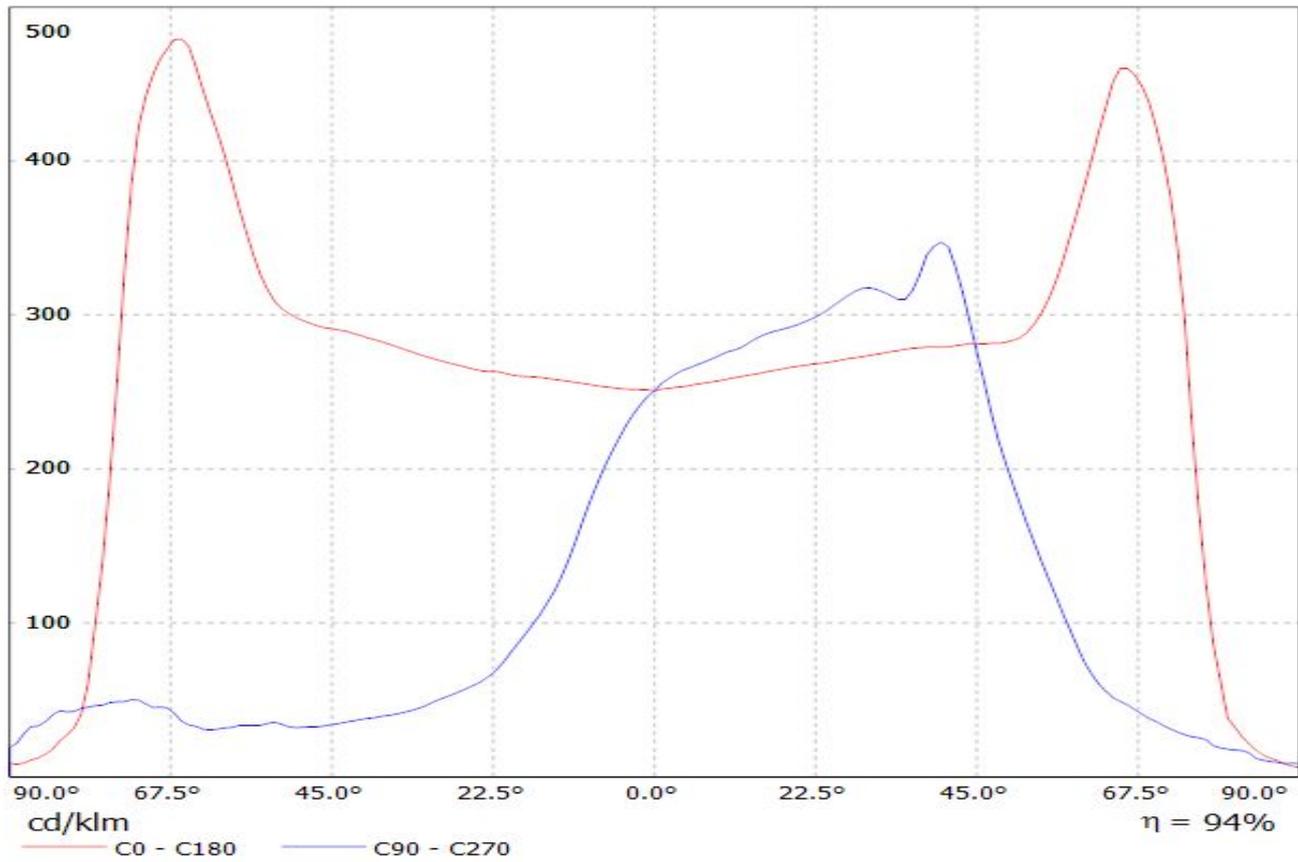
DRAWING TITLE
CS14145_STRADA-IP-2X6-DWC-90

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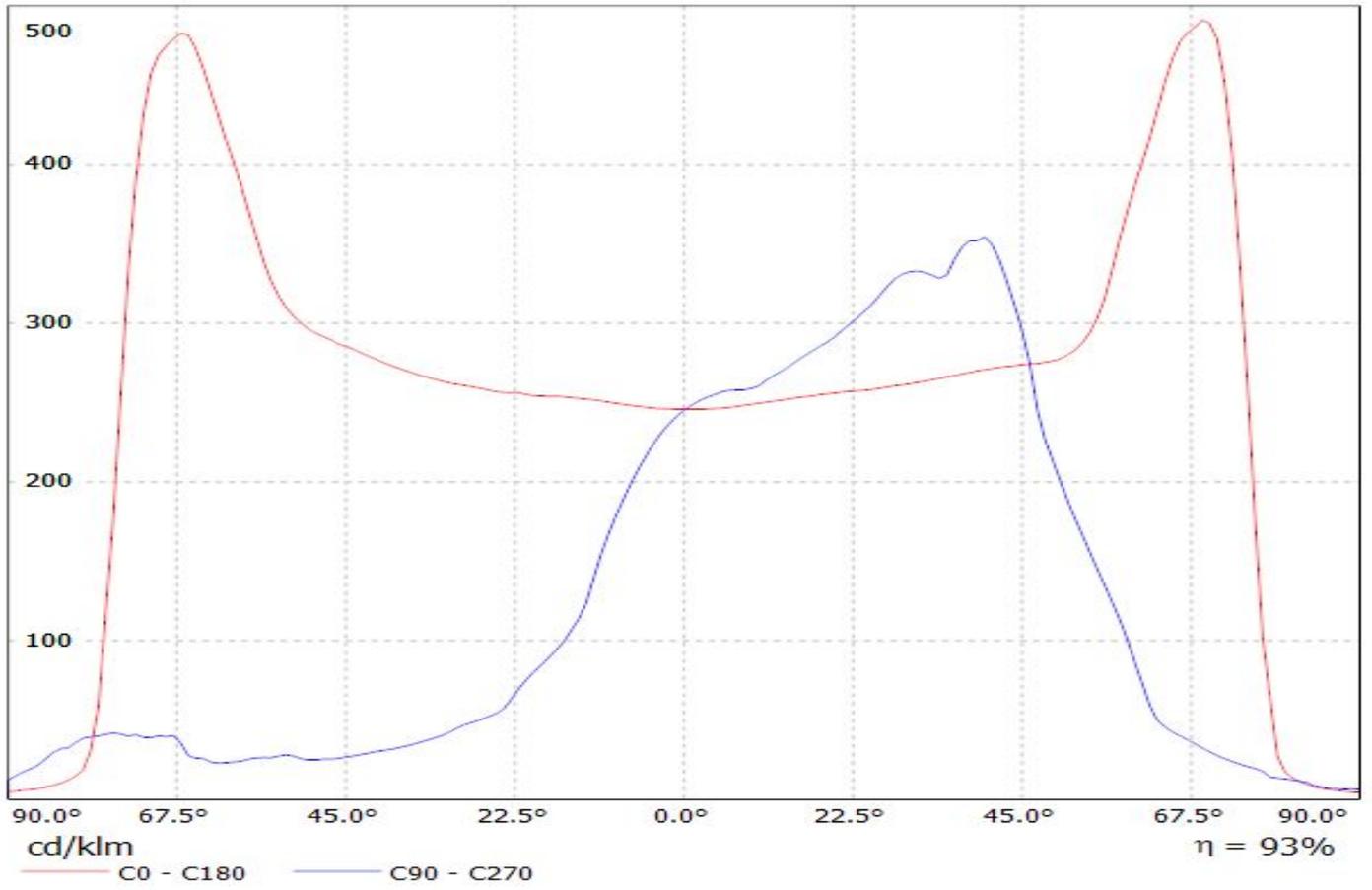
SIZE: **A3** PART NUMBER: **CS14145**

SCALE: 1:1 WEIGHT: 52,2 g SHEET: 1/1

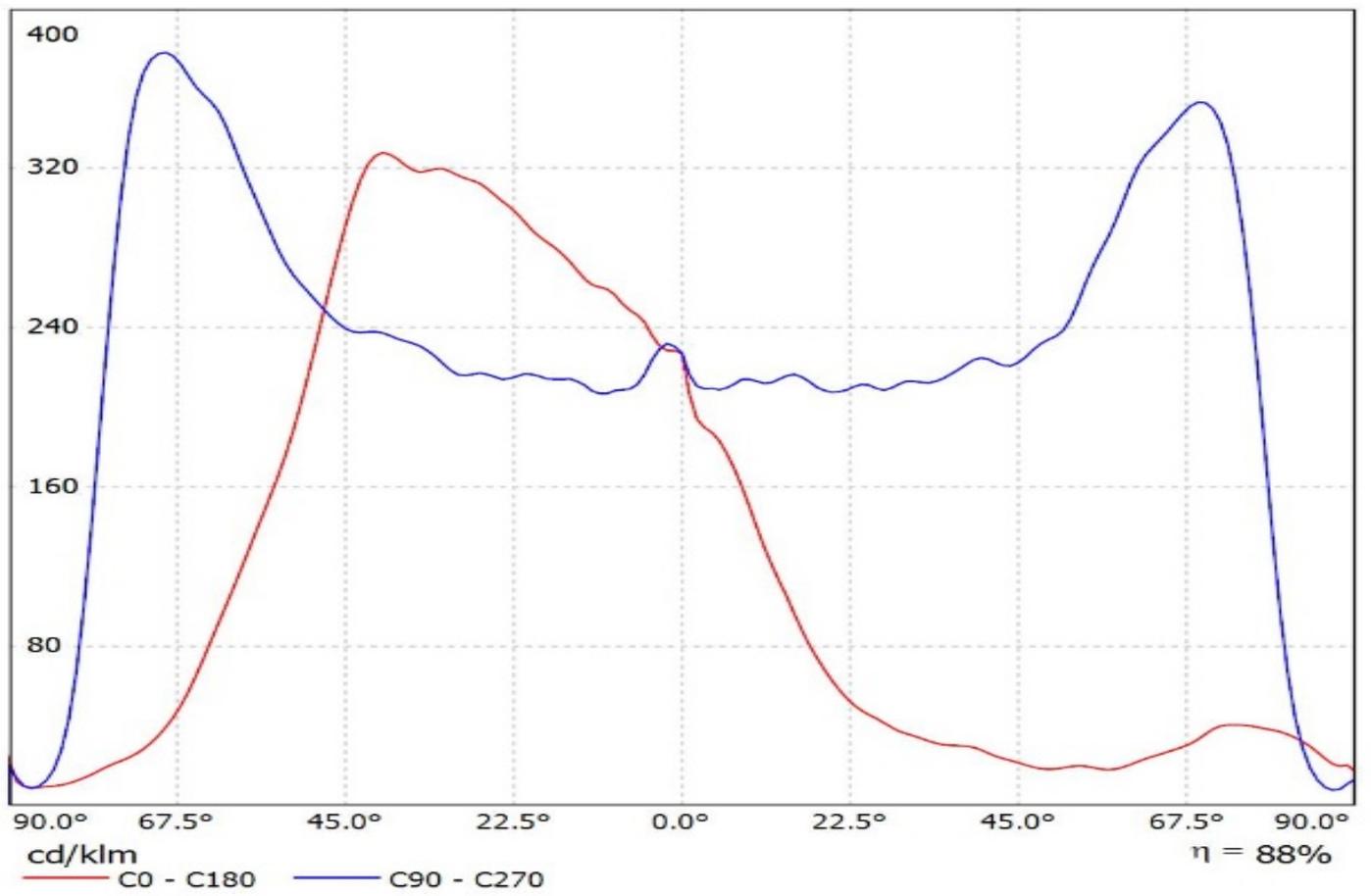
Luminaire: LEDiL Oy CS14145_STRADA-IP-2X6-DWC-90_(XT-E) Eff.94.2%
Lamps: 1 x CREE_XT-E_6x2_(XTEAWT-00-0000-000000HE4)_1253.02lm@250mA_P=8.85391W_I=249.8mA



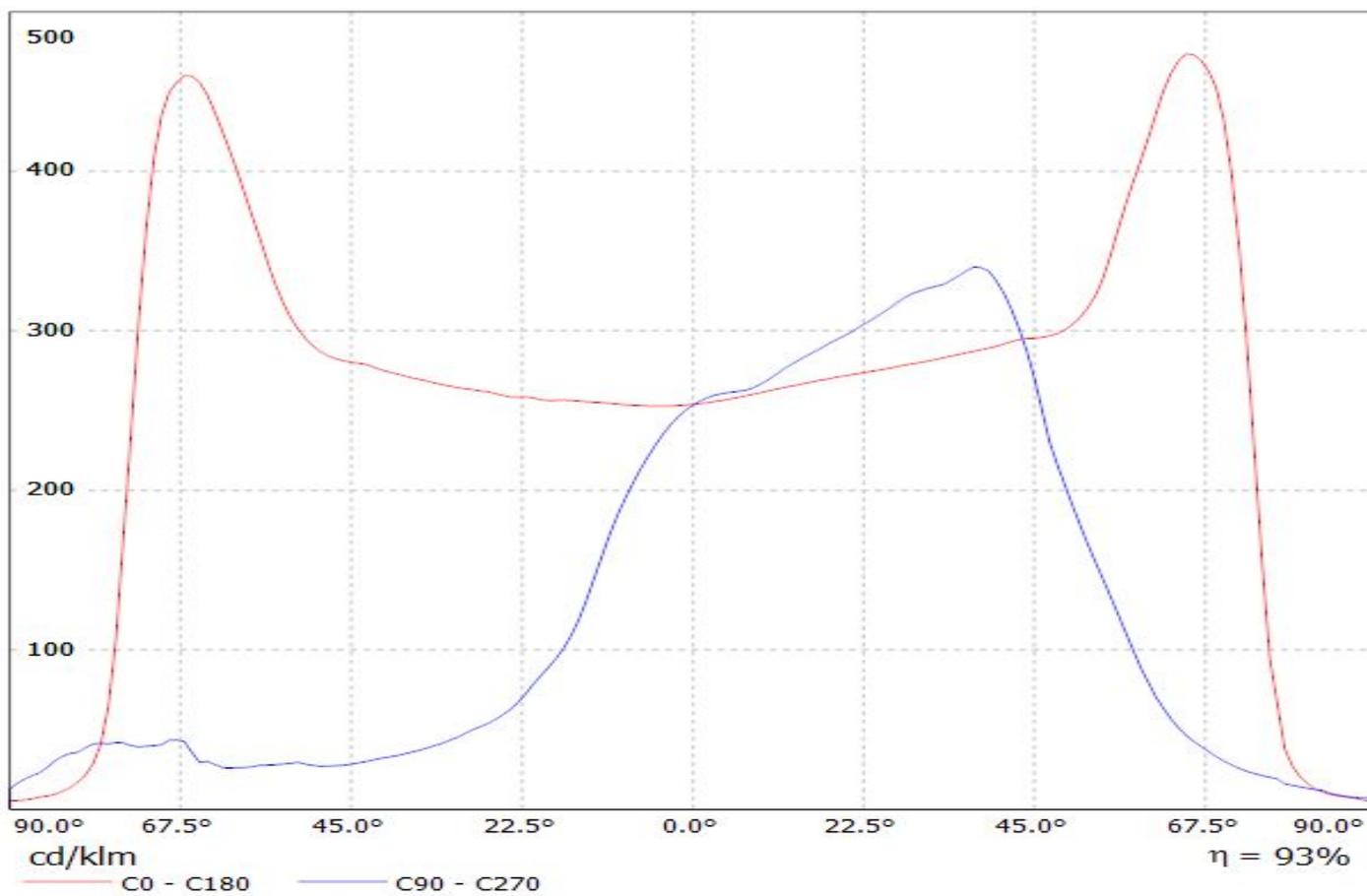
Luminaire: LEDiL Oy CS14145_STRADA-IP-2X6-DWC-90_(XP-G2) Eff.92.9%
Lamps: 1 x CREE_XP-G2_1277.8lm@250mA_P=8.54291W_J=249.8mA



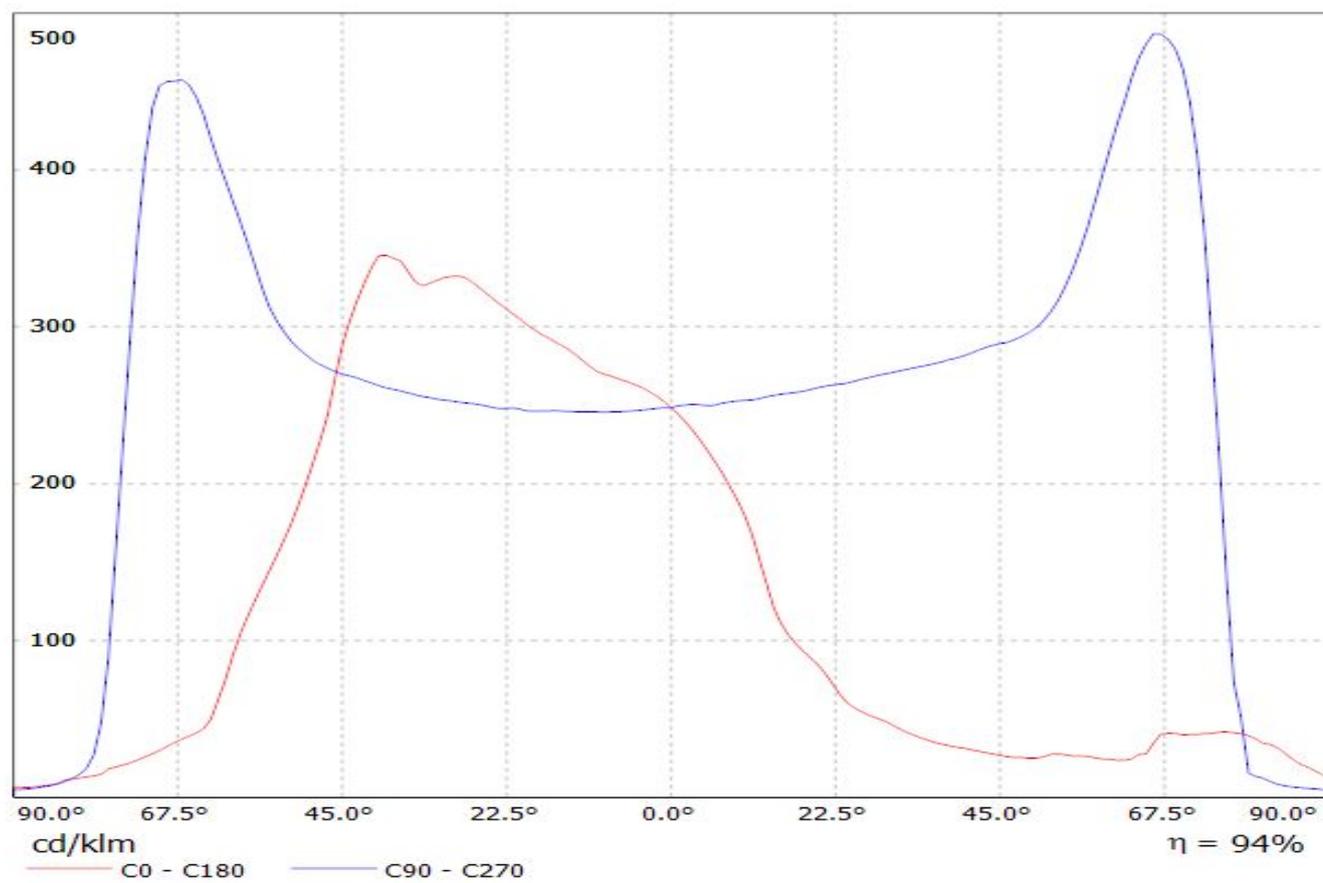
Luminaire: Ledil Oy CS14145_STRADA-IP-2X6-DWC-90_(XP-G3)_SIMULATED
Lamps: 1 x Cree XP-G3



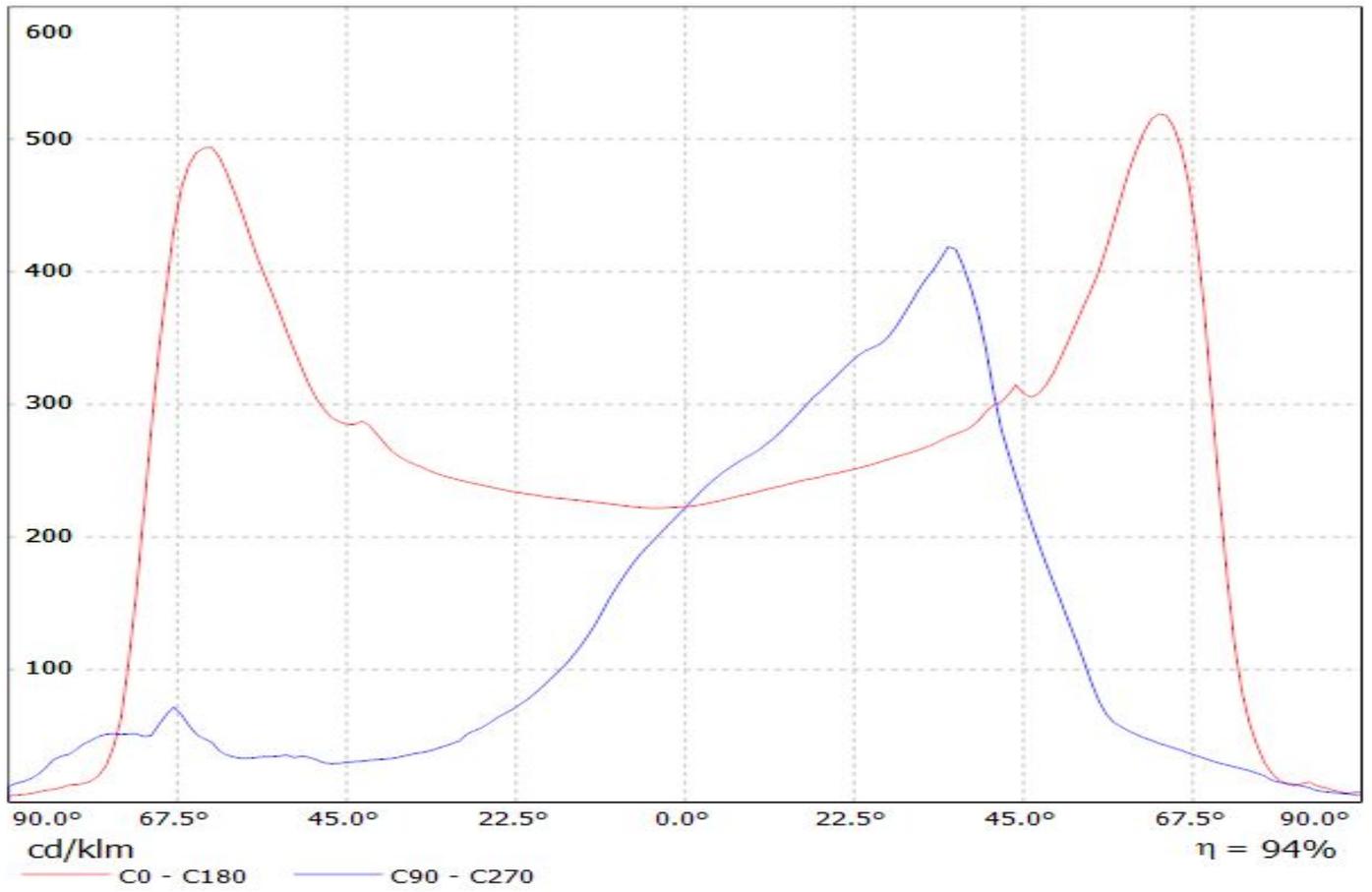
Luminaire: LEDiL Oy CS14145_STRADA-IP-2X6-DWC-90_(REBEL-ES) Eff.93.1%
Lamps: 1 x LUXEON_REBEL-ES_859.8lm@250mA_P=9.03202W_I=249.8mA



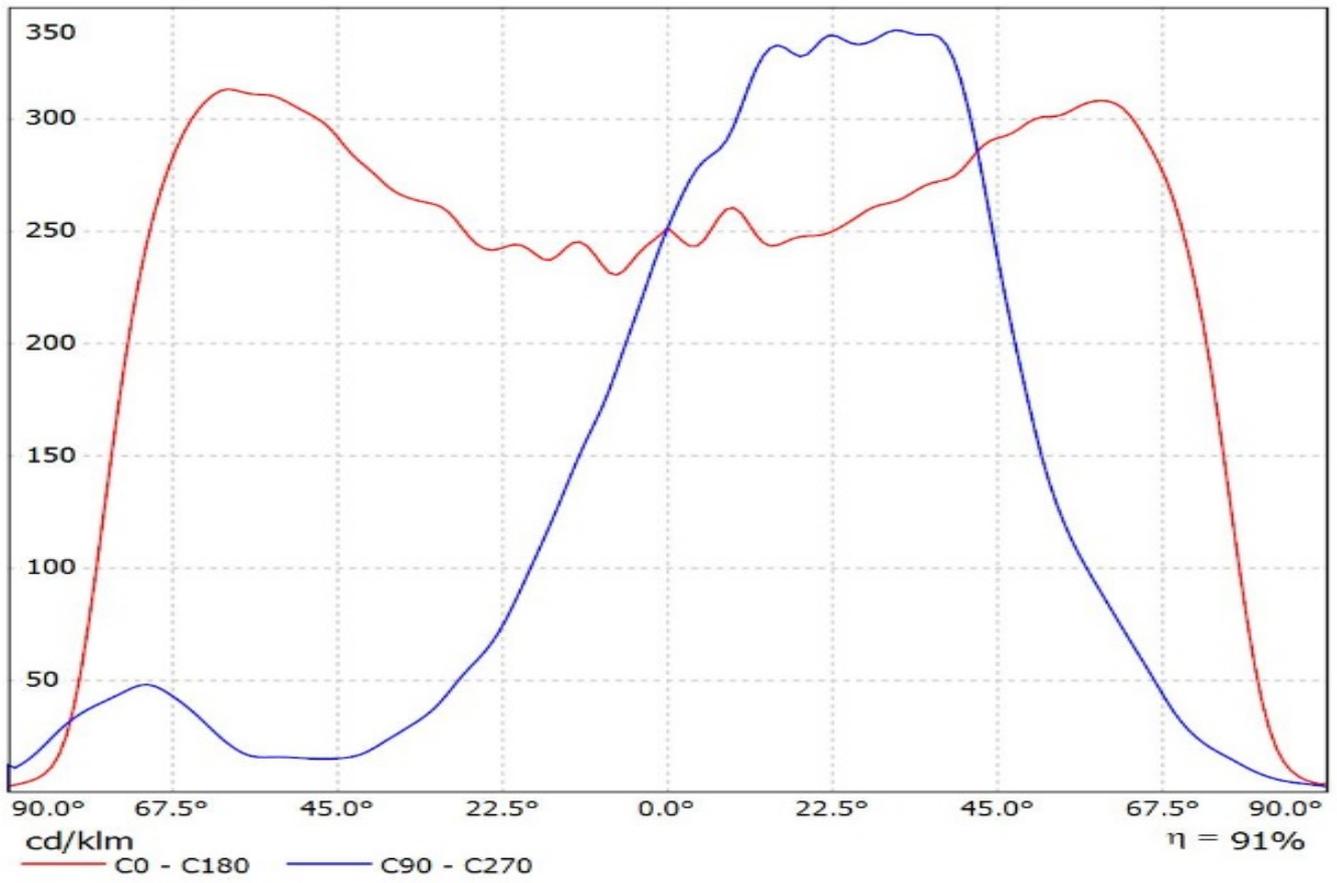
Luminaire: LEDiL Oy CS14145_STRADA-IP-2X6-DWC-90_(LUXEON_T)
Lamps: 1 x LUXEON_T_6x2_(LXH8-FW30)_1054.8lm@250mA_P=8.46572W_I=249.8mA



Luminaire: LEDiL Oy CS14145_STRADA-IP-2X6-DWC-90_(Luxeon_TX)
Lamps: 1 x Luxeon_TX_2x6_1286.09lm@250mA_P=8.26138W_I=249.8mA

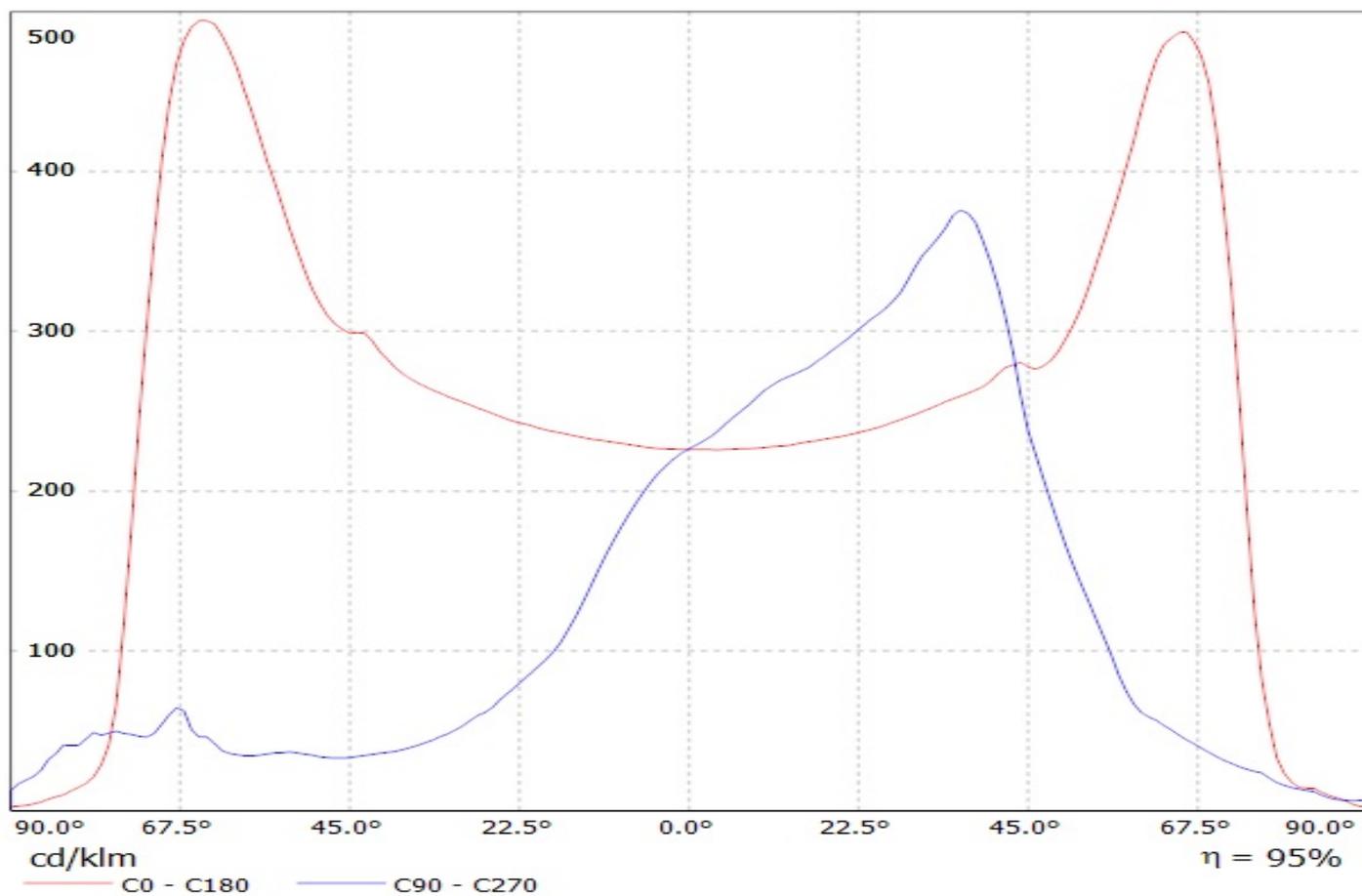


Luminaire: Ledil Oy CS14145_STRADA-IP-2X6-DWC-90_LUXEON-5050_SIMULATED
Lamps: 1 x Lumileds Luxeon 5050

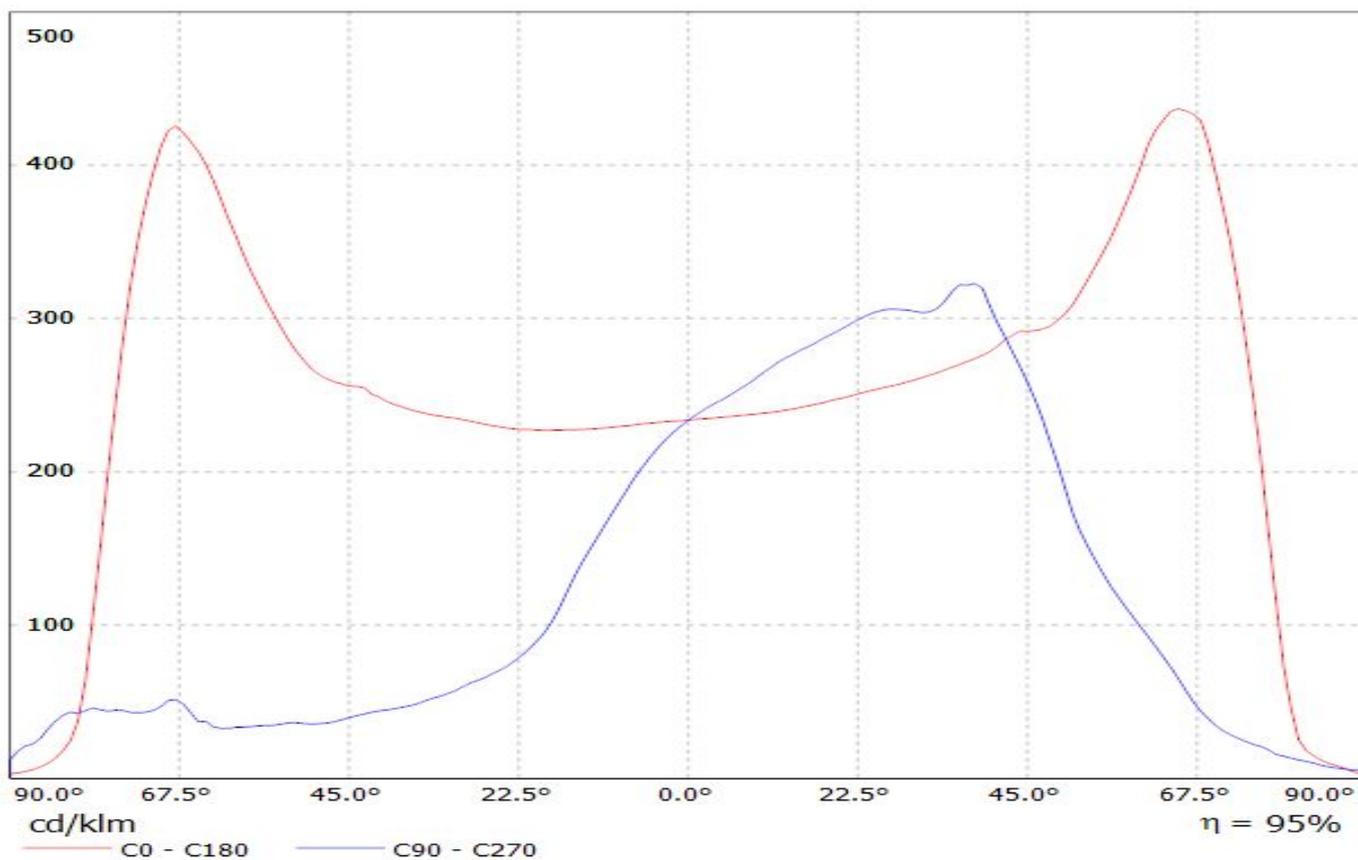


Luminaire: LEDiL Oy CS14145_STRADA-IP-2X6-DWC-90_(NVSxx19B)

Lamps: 1 x Nichia_NVsxx19B_(NVSL219BT)_(2x6)_1255.97lm@250mA_P=8.28319W_I=0.2499mA

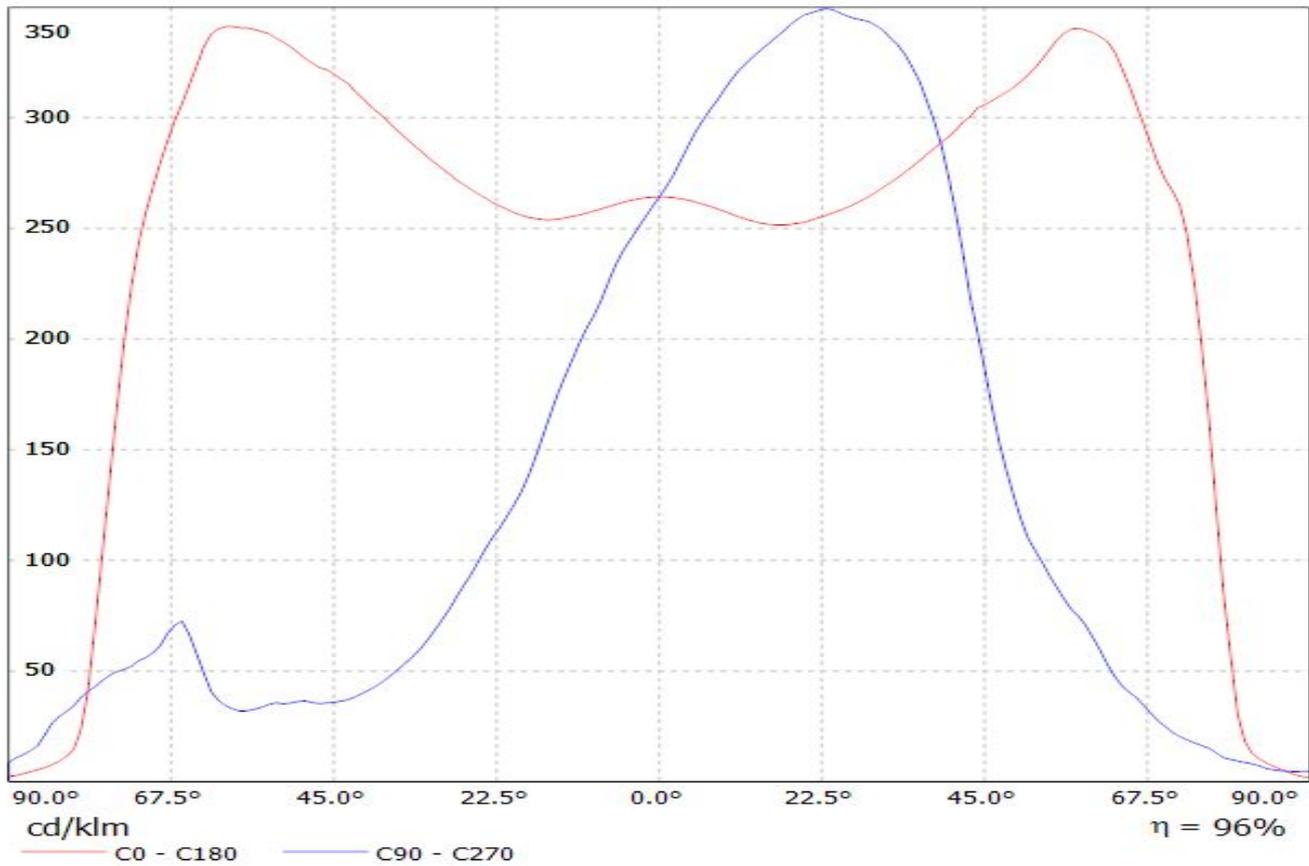


Luminaire: LEDiL Oy CS14145_STRADA-IP-2X6-DWC-90_(NVSW319AE)
Lamps: 1 x Nichia_NVSW319AE_1478.04lm@250mA_P=8.3071W_U=33.255V

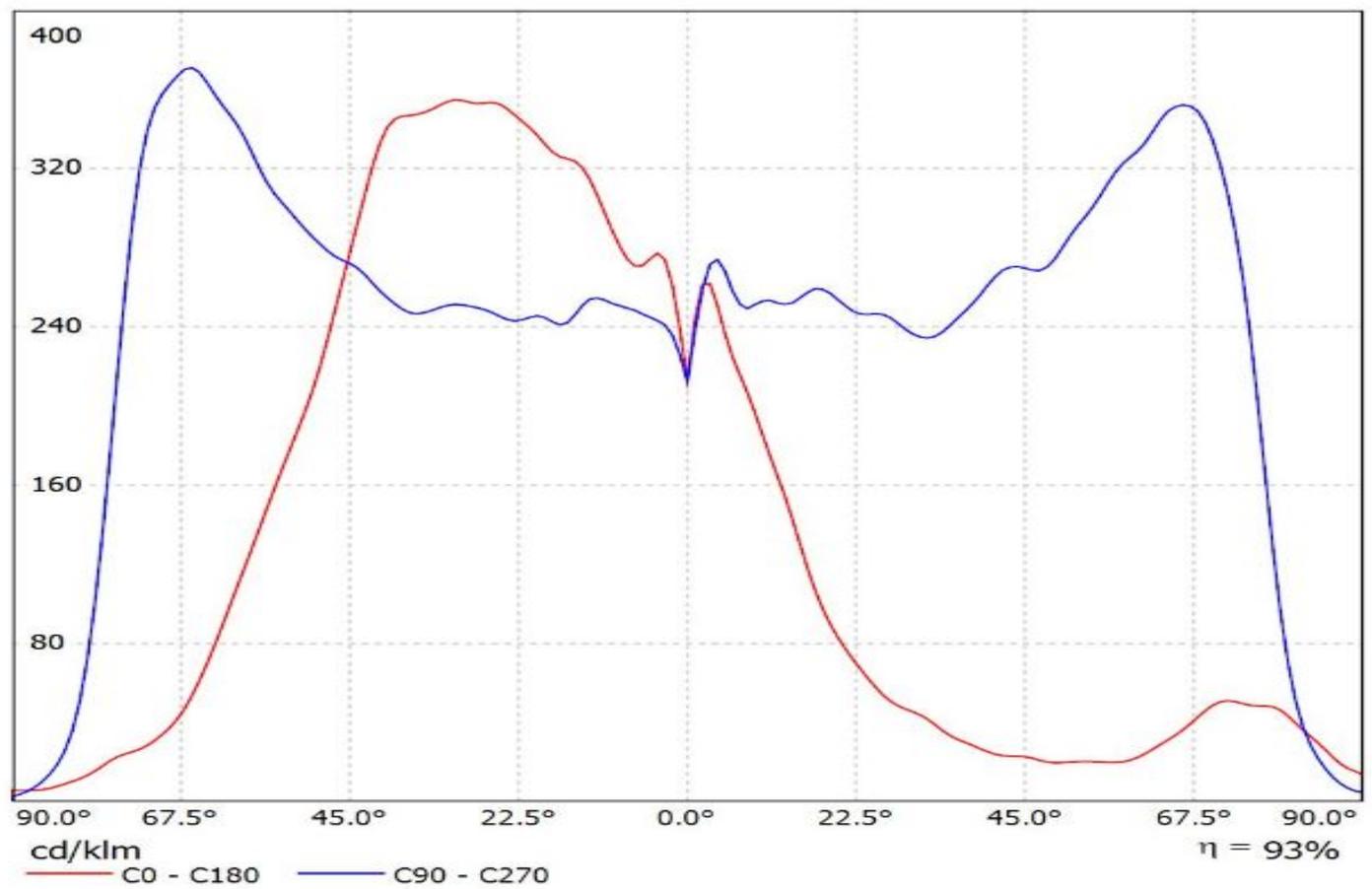


Luminaire: LEDiL Oy CS14145_STRADA-IP-2X6-DWC-90_(Duris_S8)

Lamps: 1 x Osram_Duris_S8_(GW_P9LT32.EN-PRPT-XX57-1)_1523.36lm@250mA_P=10.1762W_U=67.841V

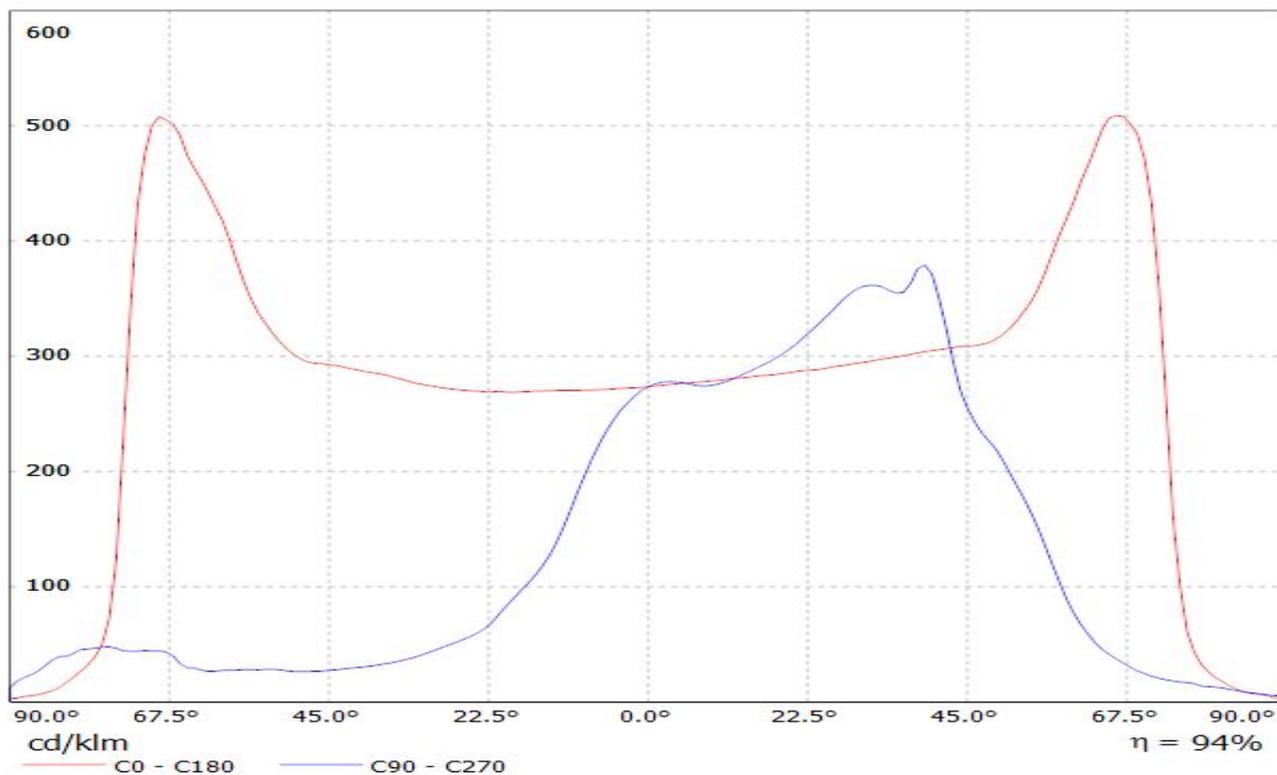


Luminaire: Ledil Oy CS14145_STRADA-IP-2X6-DWC-90_OSRAM_DURIS_P9_SIMULATED
Lamps: 1 x OSRAM DURIS P9

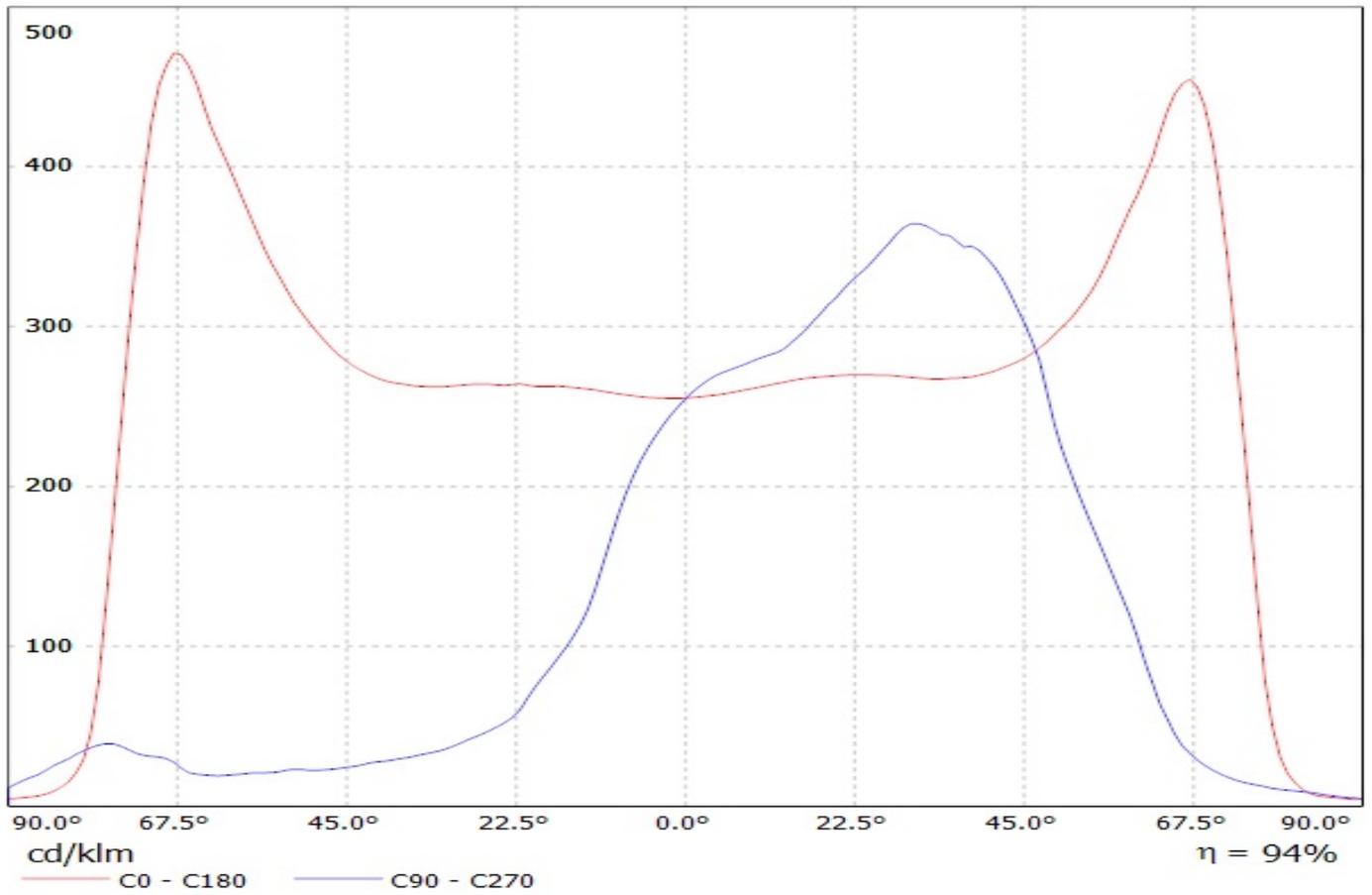


LEDiL Oy CS14145_STRADA-IP-2X6-DWC-90_(SQ-EC) / LDC (Linear)

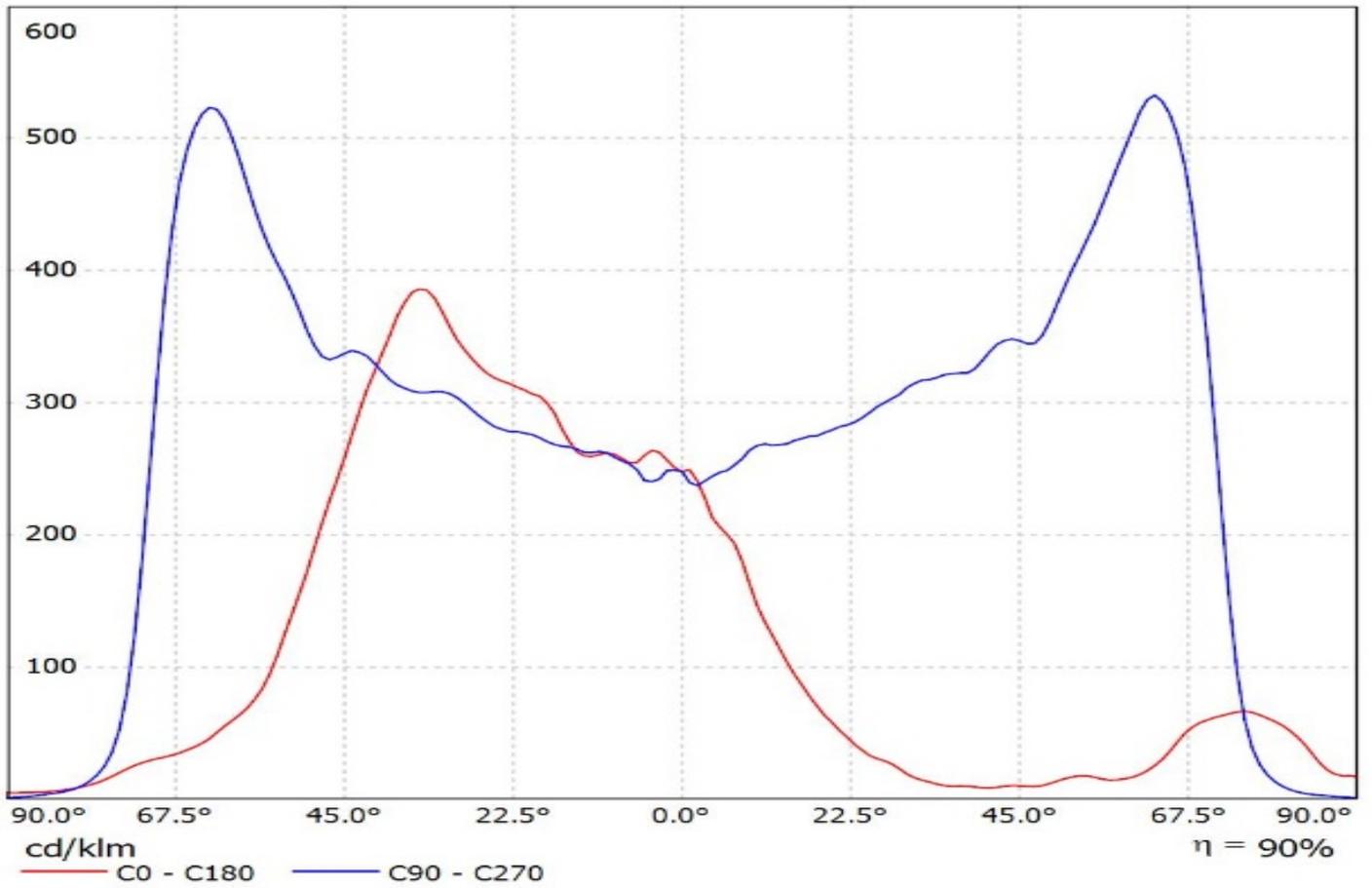
Luminaire: LEDiL Oy CS14145_STRADA-IP-2X6-DWC-90_(SQ-EC)
Lamps: 1 x Osram_Oslon_Square_EC_(LCW_CQAR_EC-MQMS-5R8T-35)
_950.17lm@250mA_P=8.86116W_U=35.473V



Luminaire: LEDiL Oy CS14145_STRADA-IP-2X6-DWC-90_(LH351Z)
Lamps: 1 x SAMSUNG_LH351Z_2x6_949.14lm@250mA_P=8.67003W_I=249.9mA

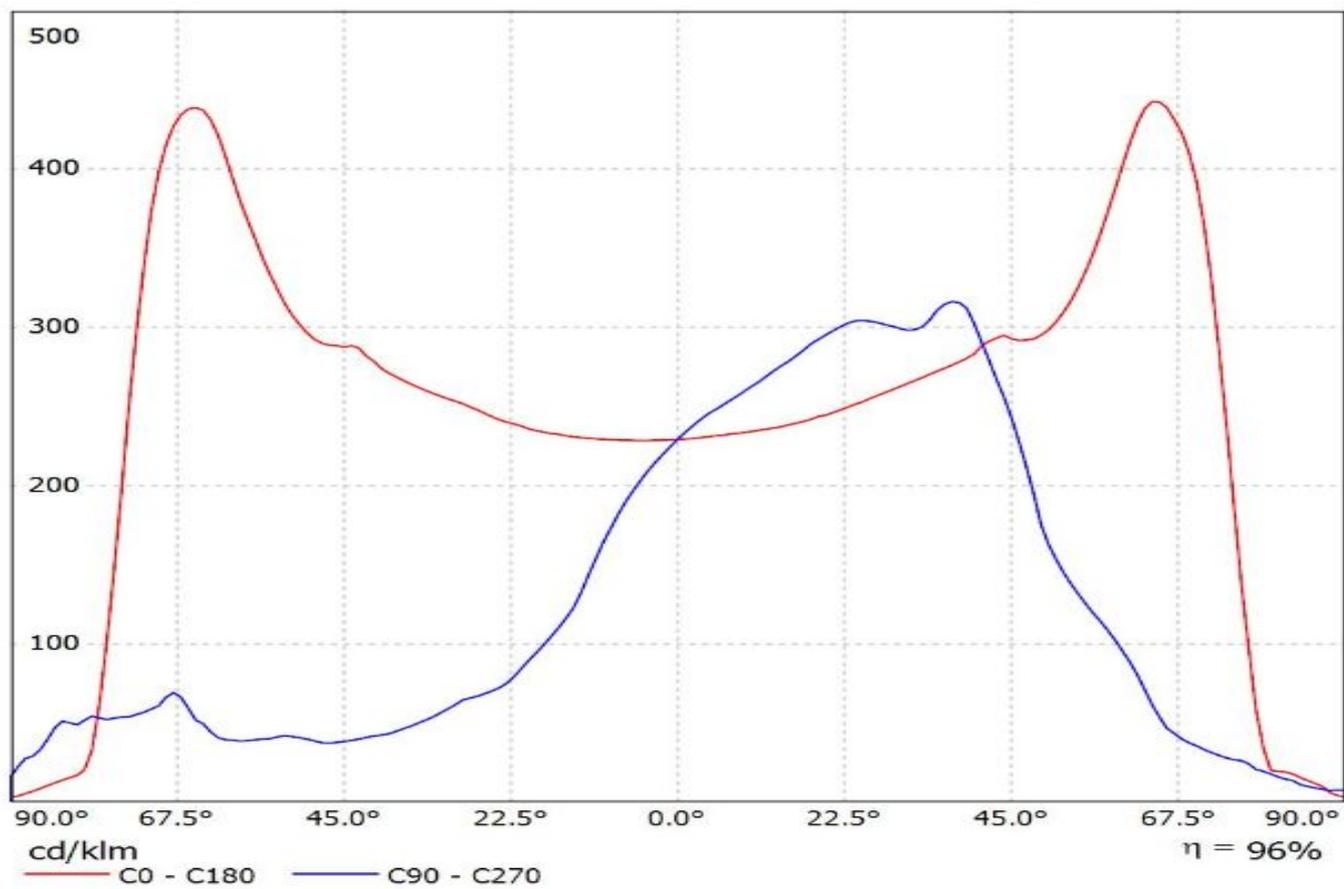


Luminaire: Ledil Oy CS14145_STRADA-IP-2X6-DWC-90_(Z5M1)_SIMULATED
Lamps: 1 x Seoul Z5M1

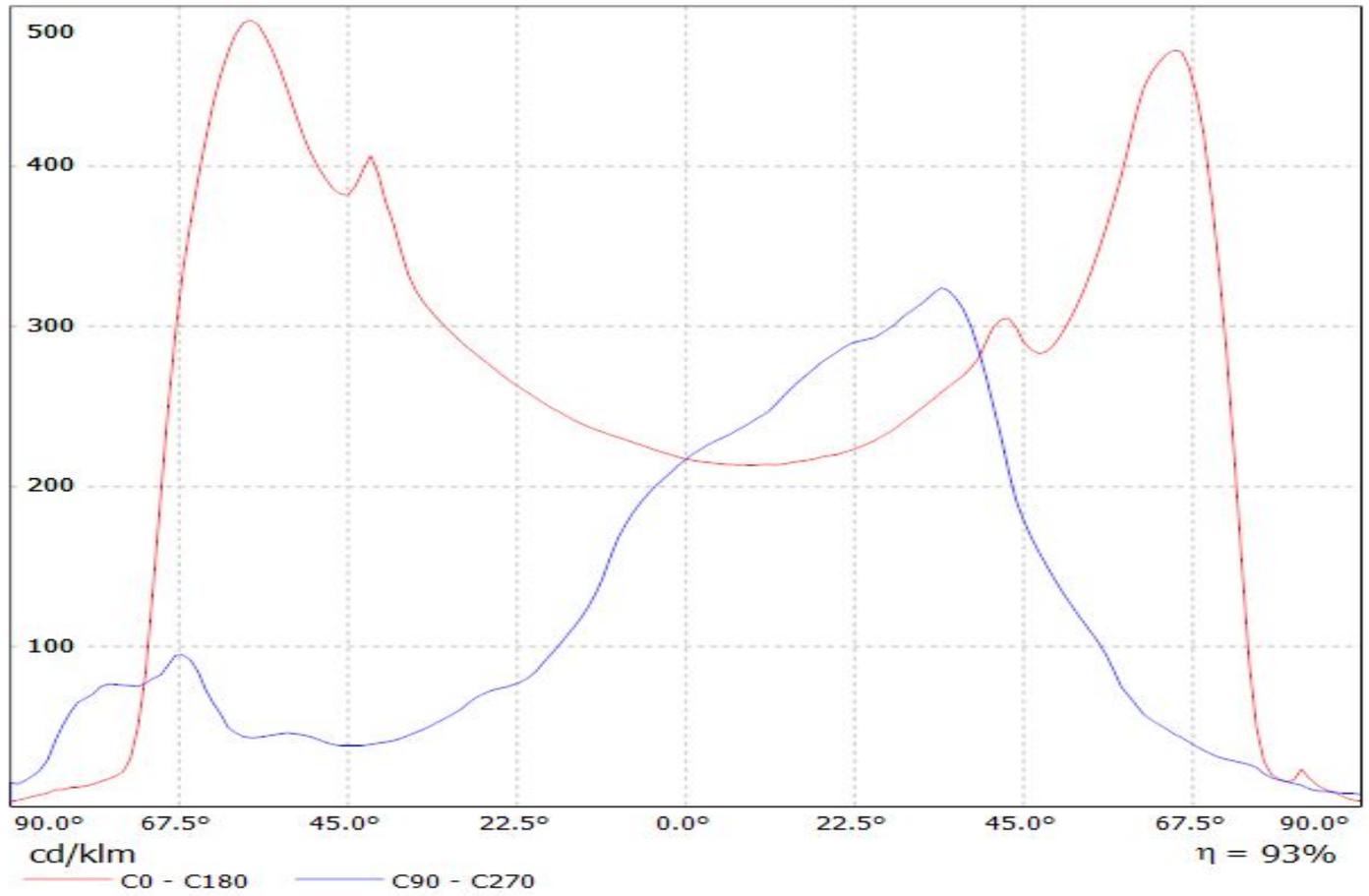


Luminaire: Ledil CS14145_STRADA-IP-2X6-DWC-90_(Z8Y22_PLUS)

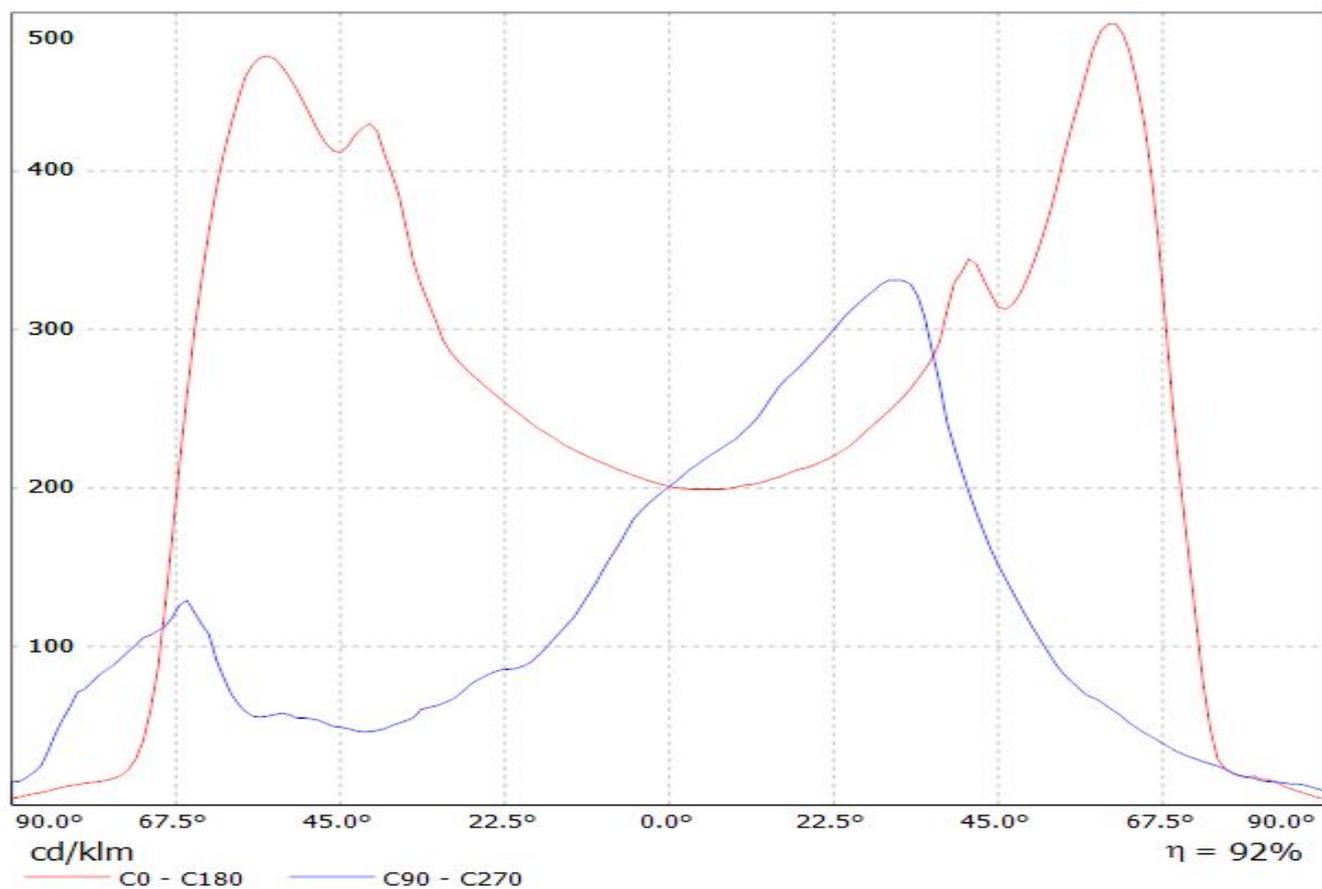
Lamps: 1 x Seoul_Z8Y22_PLUS_2X6_(SZ8-Y22-W0-C7P)1489.65lm@250mA_P=8.30675W_I=0.250A



Luminaire: LEDiL Oy CS14145_STRADA-IP-2X6-DWC-90_(SMJQ-D36W12Mx)
Lamps: 1 x Seoul_SMJQ-D36W12Mx_1459.33lm@250mA_P=8.0523W_U=32.235V



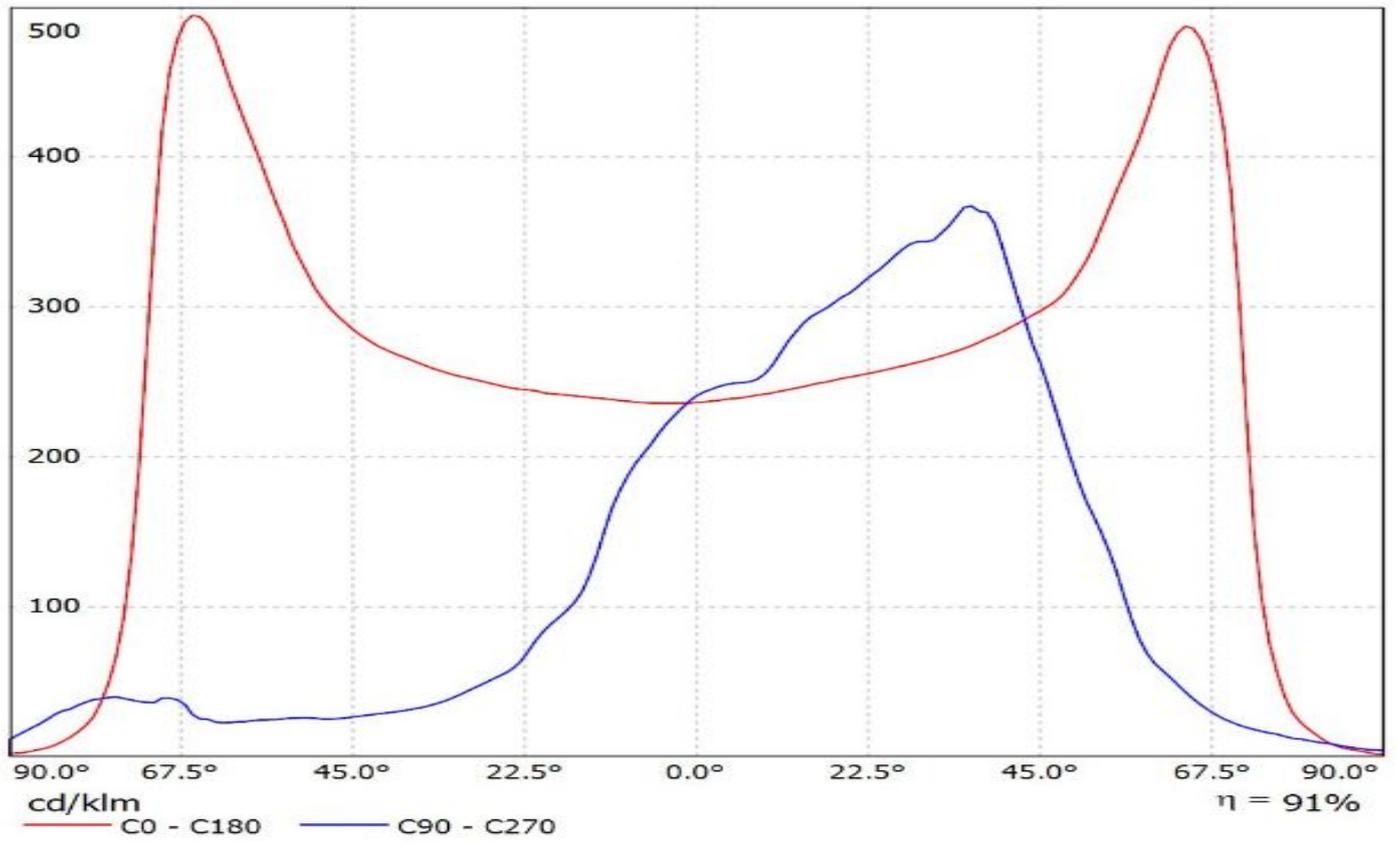
Luminaire: LEDiL Oy CS14145_STRADA-IP-2X6-DWC-90_(SMJQ-D36W12Mx)
Lamps: 1 x Seoul_SMJQ-D36W12Mx_3765.02@700mA_P=23.6218W_I=0.25A



Ledil CS14145_STRADA-IP-2X6-DWC-90_(TL1L4) / LDC (Linear)

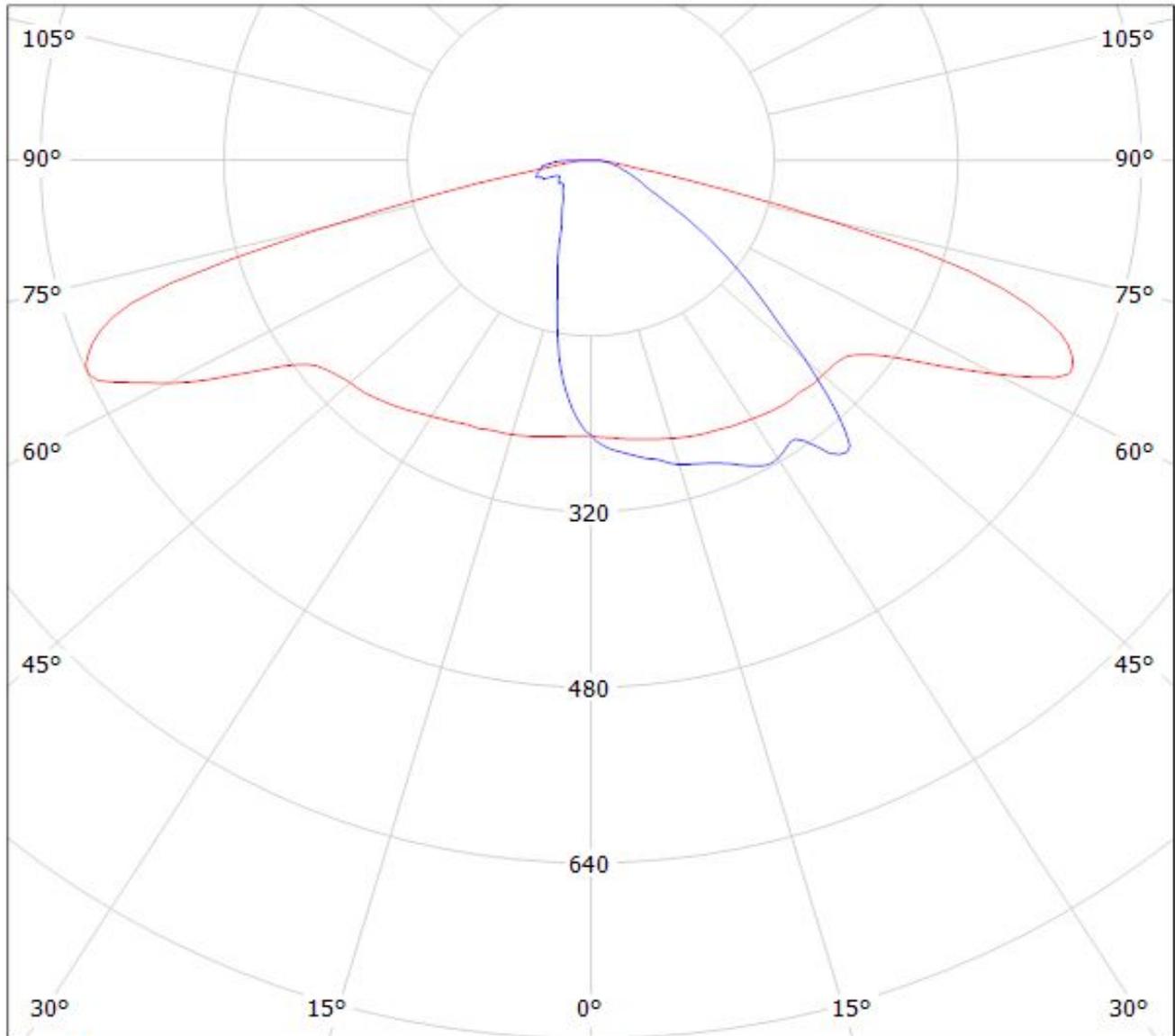
Luminaire: Ledil CS14145_STRADA-IP-2X6-DWC-90_(TL1L4)

Lamps: 1 x Toshiba_TL1L4_2x6_(TL1L4-DW0)_1346.96lm@250mA_CCT=6500K_P=8.5W_I=0.25A



Luminaire: LEDiL Oy CS14145_STRADA-IP-2X6-DWC-90_(XT-E) Eff.94.2%

Lamps: 1 x CREE_XT-E_6x2_(XTEAWT-00-0000-000000HE4)_1253.02lm@250mA_P=8.85391W_I=249.8mA



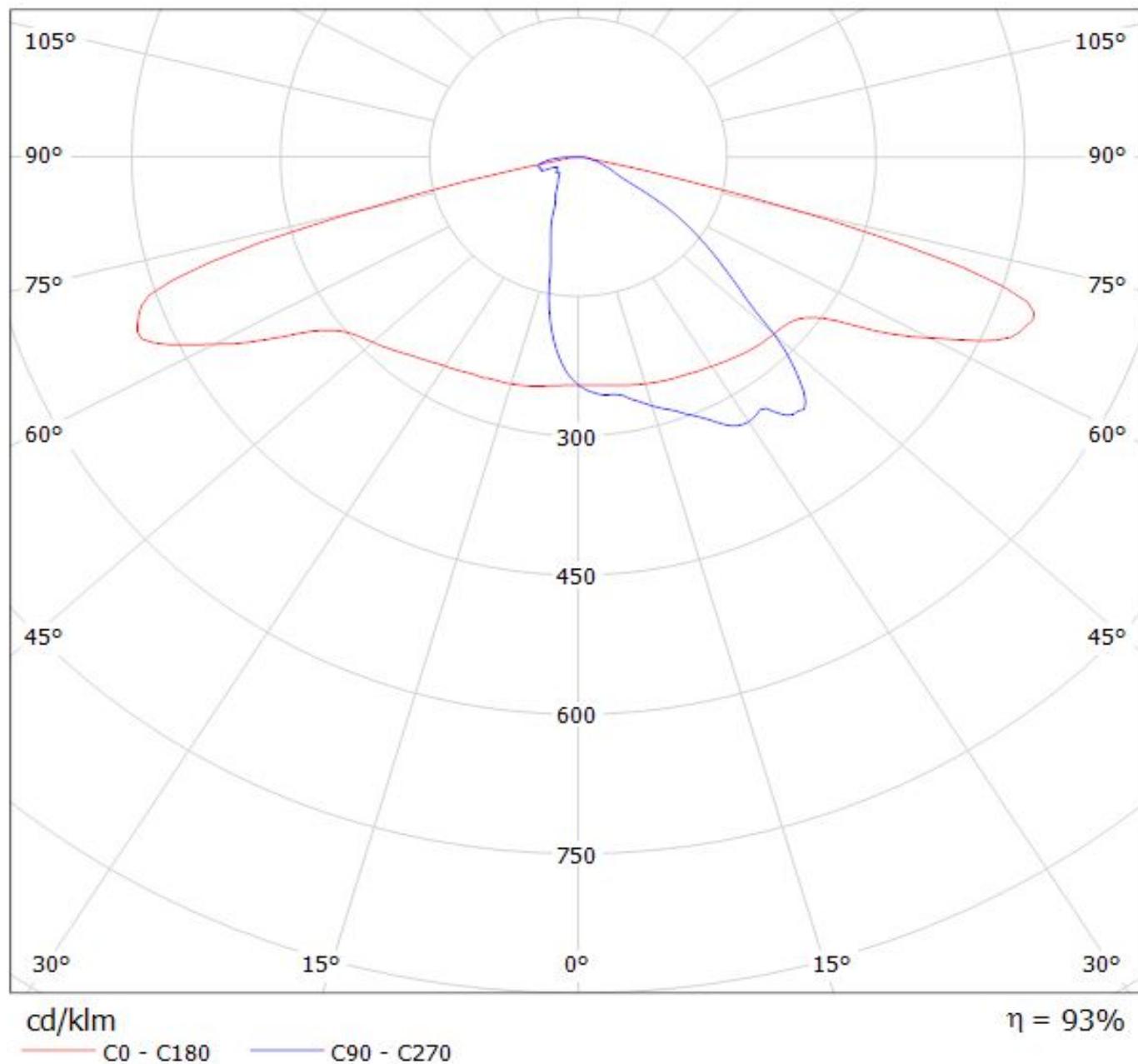
cd/klm

— C0 - C180

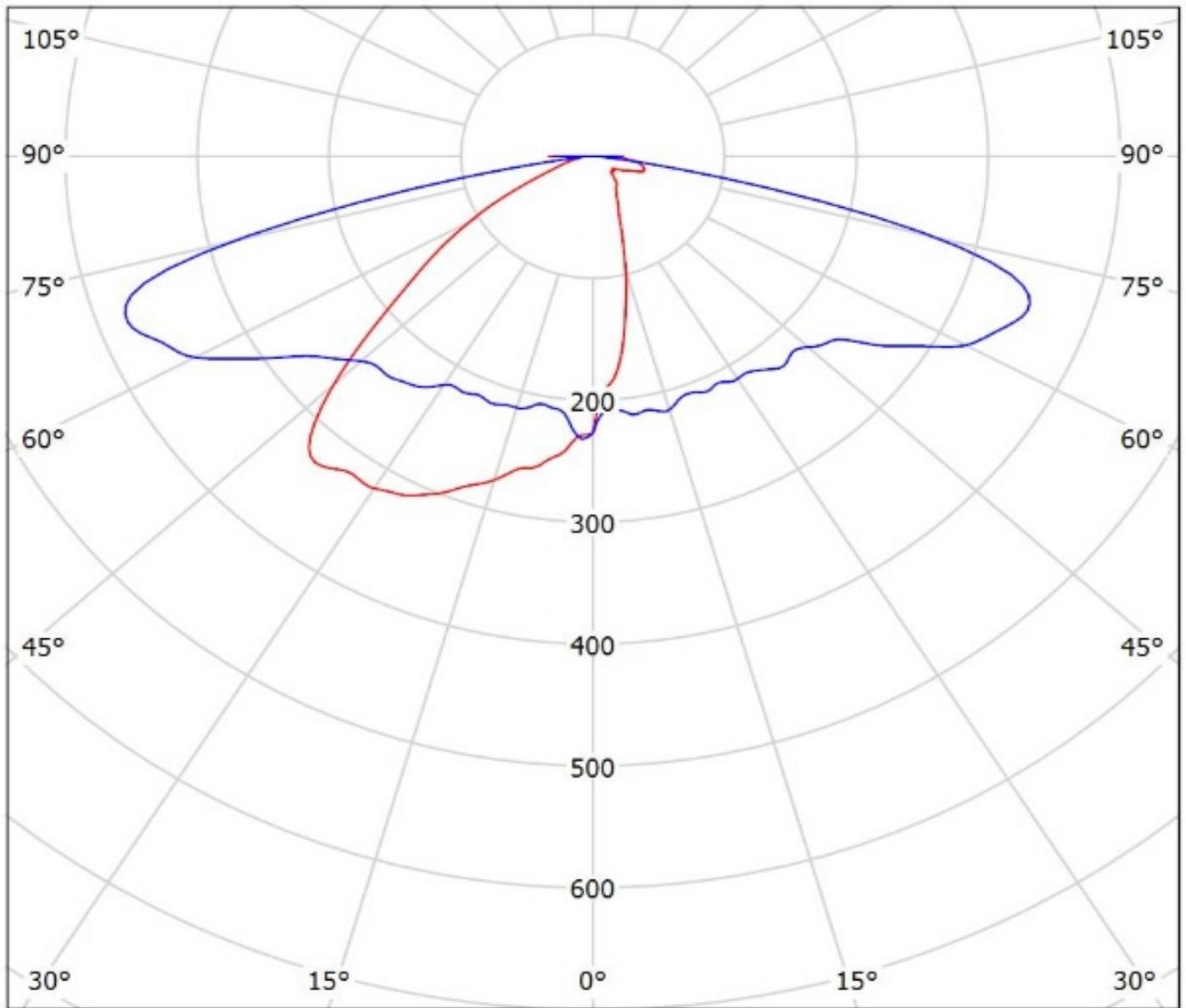
— C90 - C270

$\eta = 94\%$

Luminaire: LEDiL Oy CS14145_STRADA-IP-2X6-DWC-90_(XP-G2) Eff.92.9%
Lamps: 1 x CREE_XP-G2_1277.8lm@250mA_P=8.54291W_I=249.8mA



Luminaire: Ledil Oy CS14145_STRADA-IP-2X6-DWC-90_(XP-G3)_SIMULATED
Lamps: 1 x Cree XP-G3

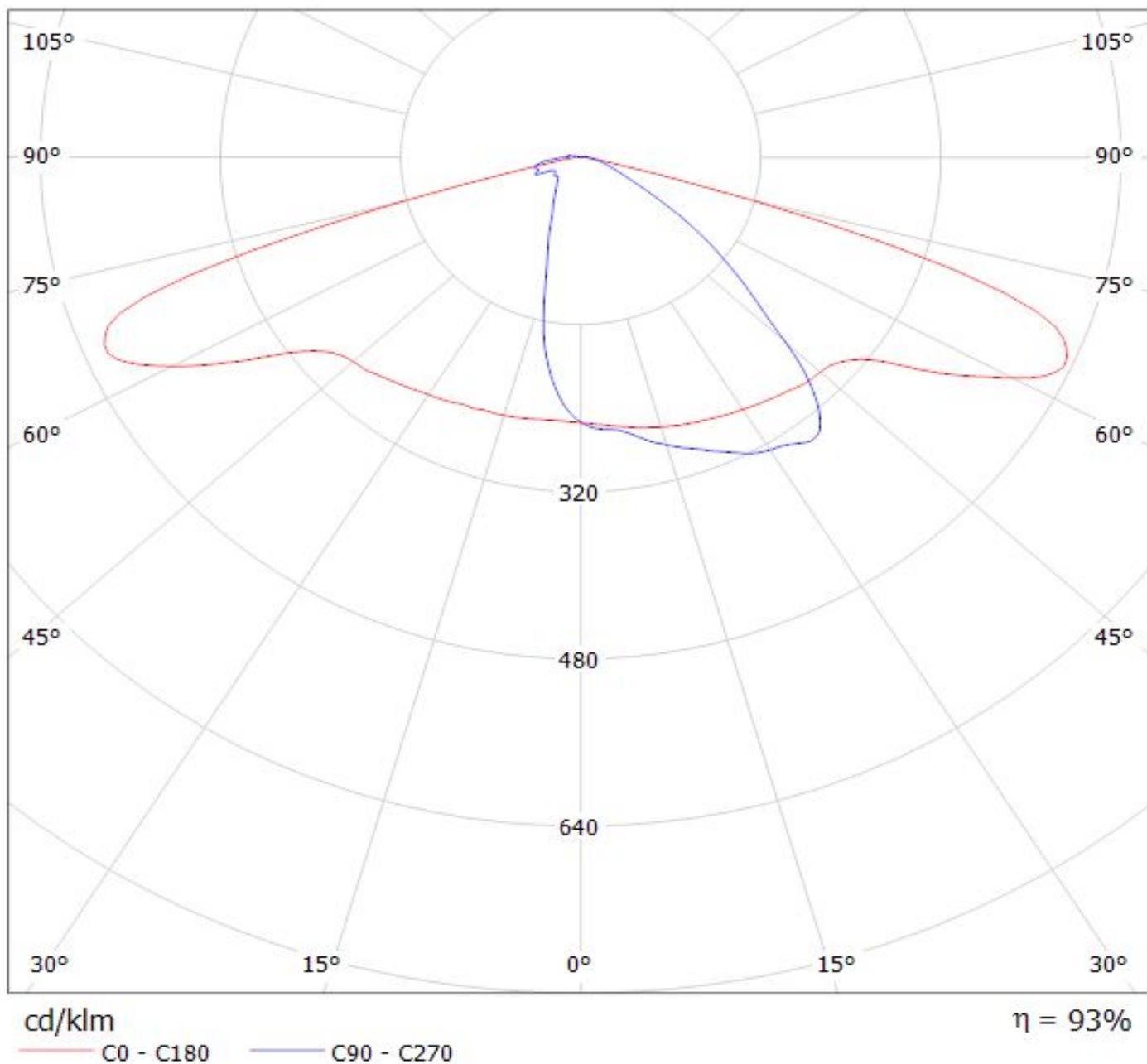


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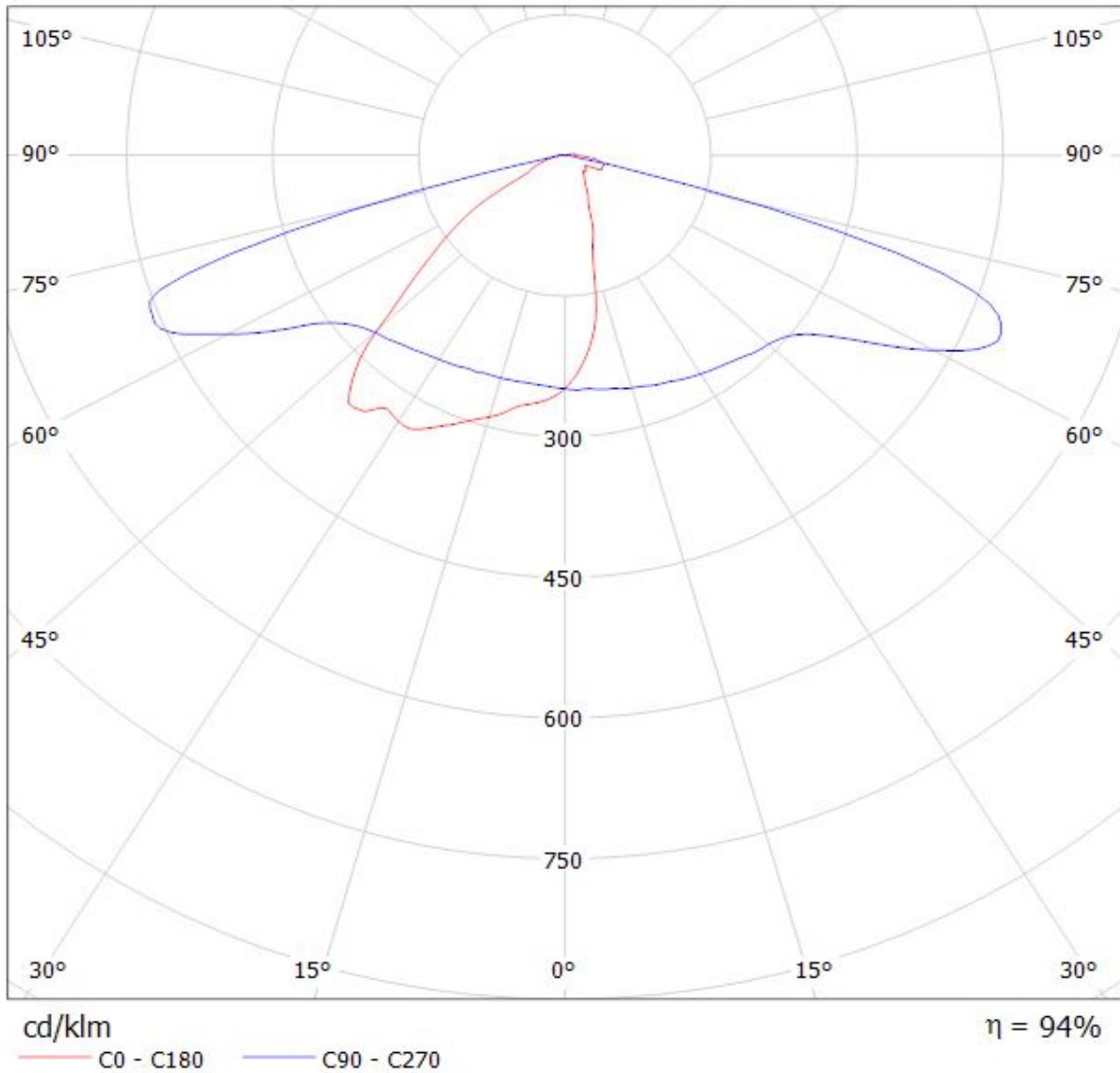
— C0 - C180 — C90 - C270

$\eta = 88\%$

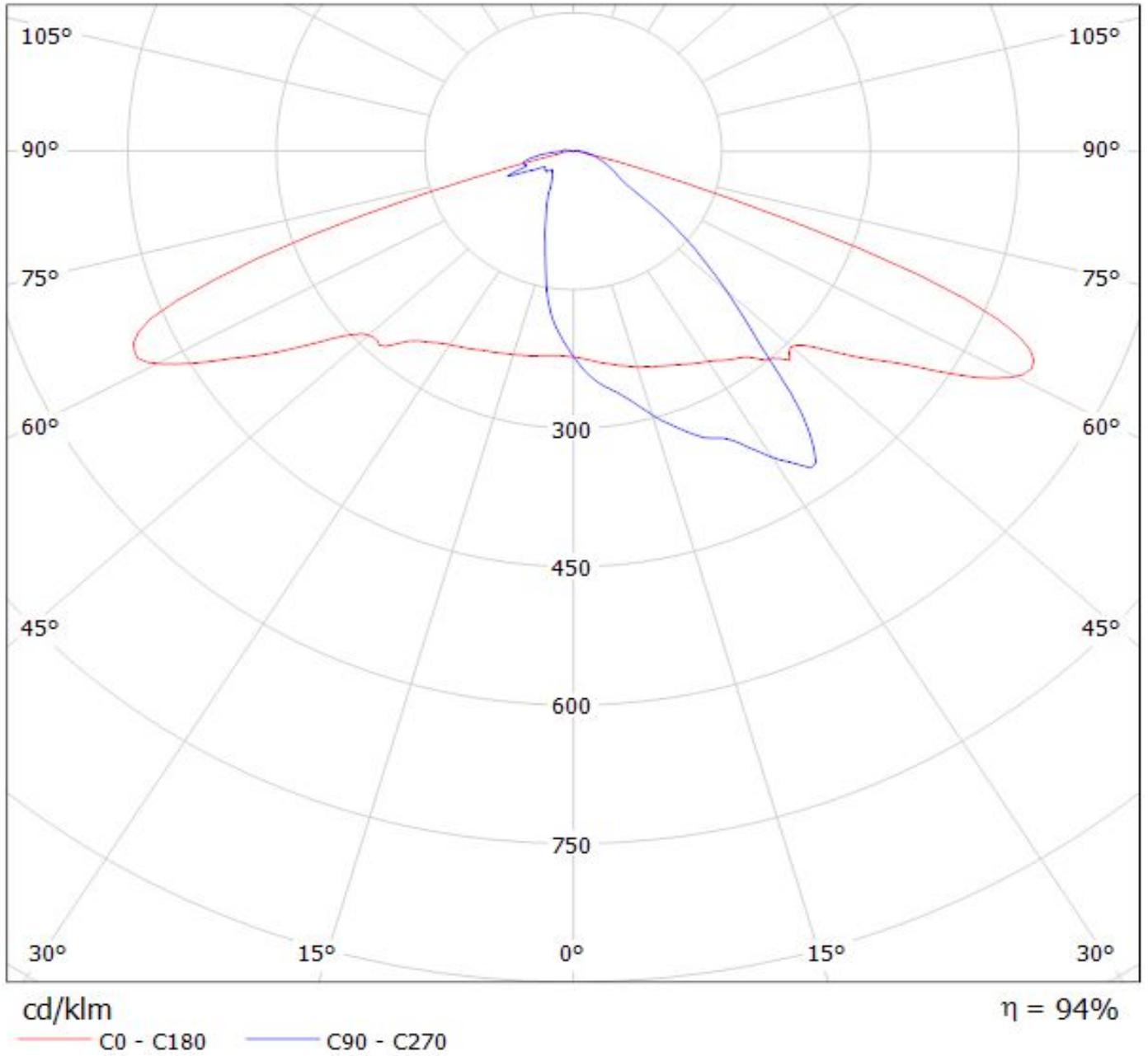
Luminaire: LEDiL Oy CS14145_STRADA-IP-2X6-DWC-90_(REBEL-ES) Eff.93.1%
Lamps: 1 x LUXEON_REBEL-ES_859.8lm@250mA_P=9.03202W_I=249.8mA



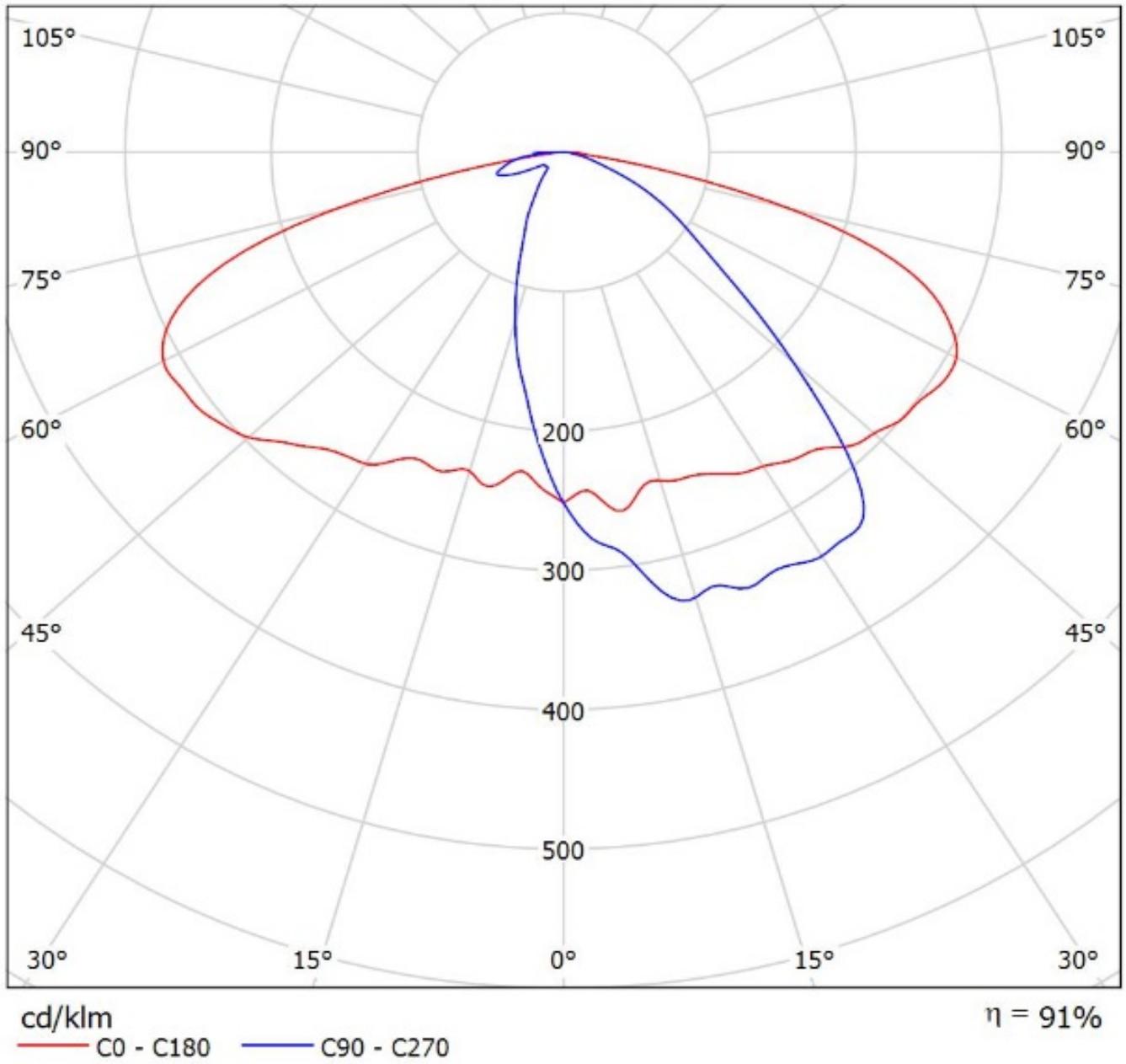
Luminaire: LEDiL Oy CS14145_STRADA-IP-2X6-DWC-90_(LUXEON_T)
Lamps: 1 x LUXEON_T_6x2_(LXH8-FW30)_1054.8lm@250mA_P=8.46572W_I=249.8mA



Luminaire: LEDiL Oy CS14145_STRADA-IP-2X6-DWC-90_(Luxeon_TX)
Lamps: 1 x Luxeon_TX_2x6_1286.09lm@250mA_P=8.26138W_I=249.8mA

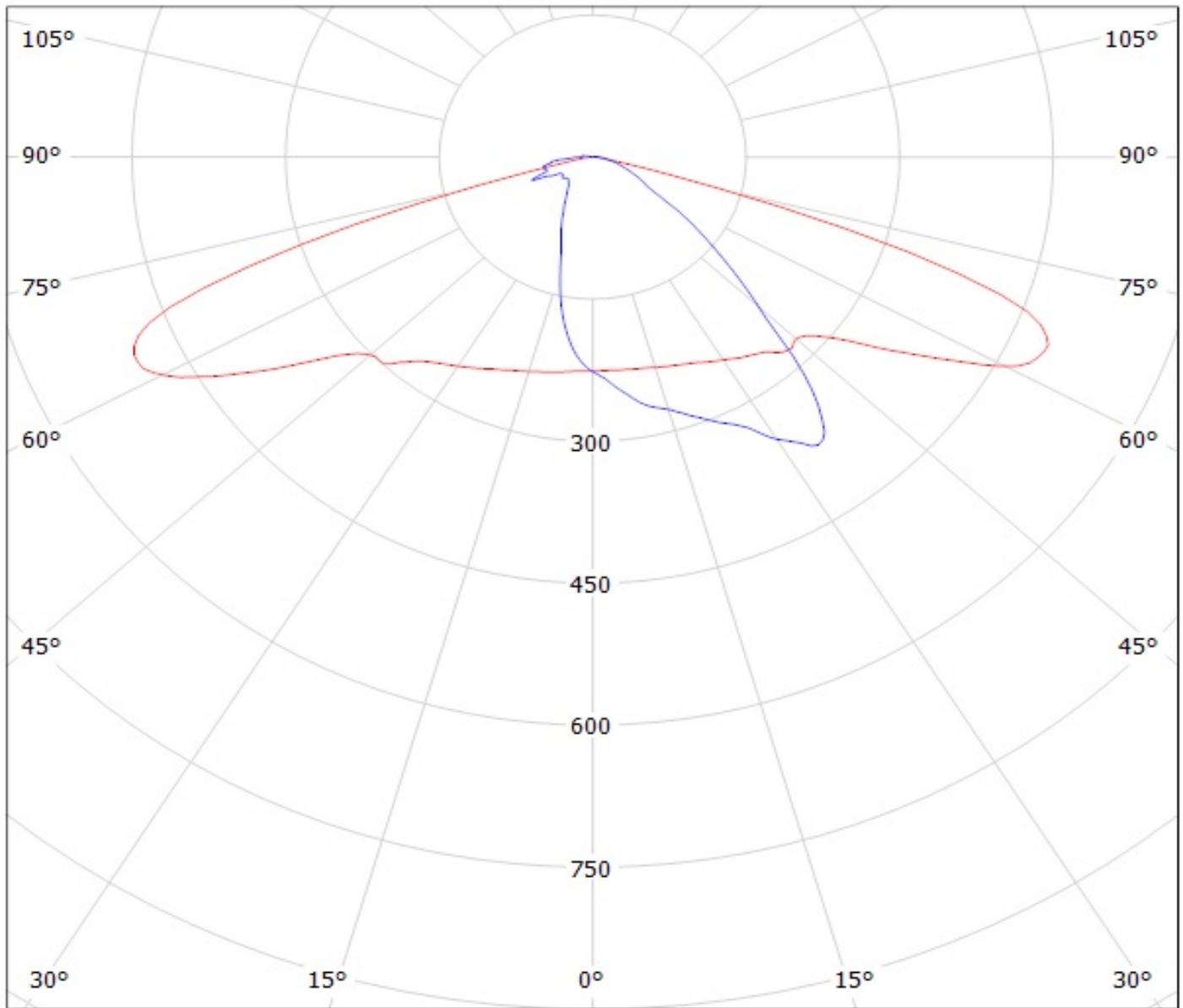


Luminaire: Ledil Oy CS14145_STRADA-IP-2X6-DWC-90_LUXEON-5050_SIMULATED
Lamps: 1 x Lumileds Luxeon 5050



Luminaire: LEDiL Oy CS14145_STRADA-IP-2X6-DWC-90_(NVSxx19B)

Lamps: 1 x Nichia_NVsxx19B_(NVSL219BT)_(2x6)_1255.97lm@250mA_P=8.28319W_I=0.2499mA



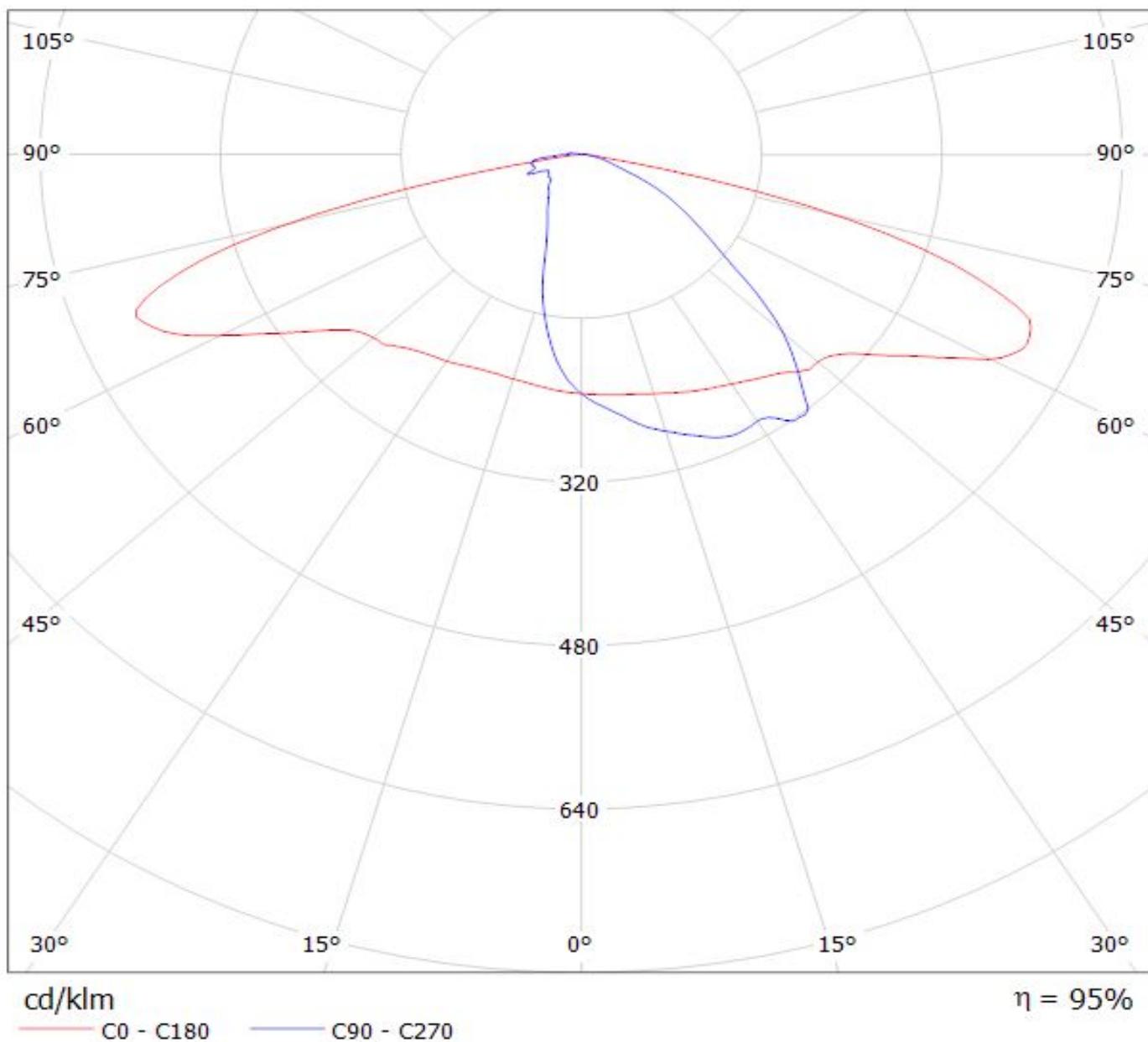
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$\eta = 95\%$

— C0 - C180

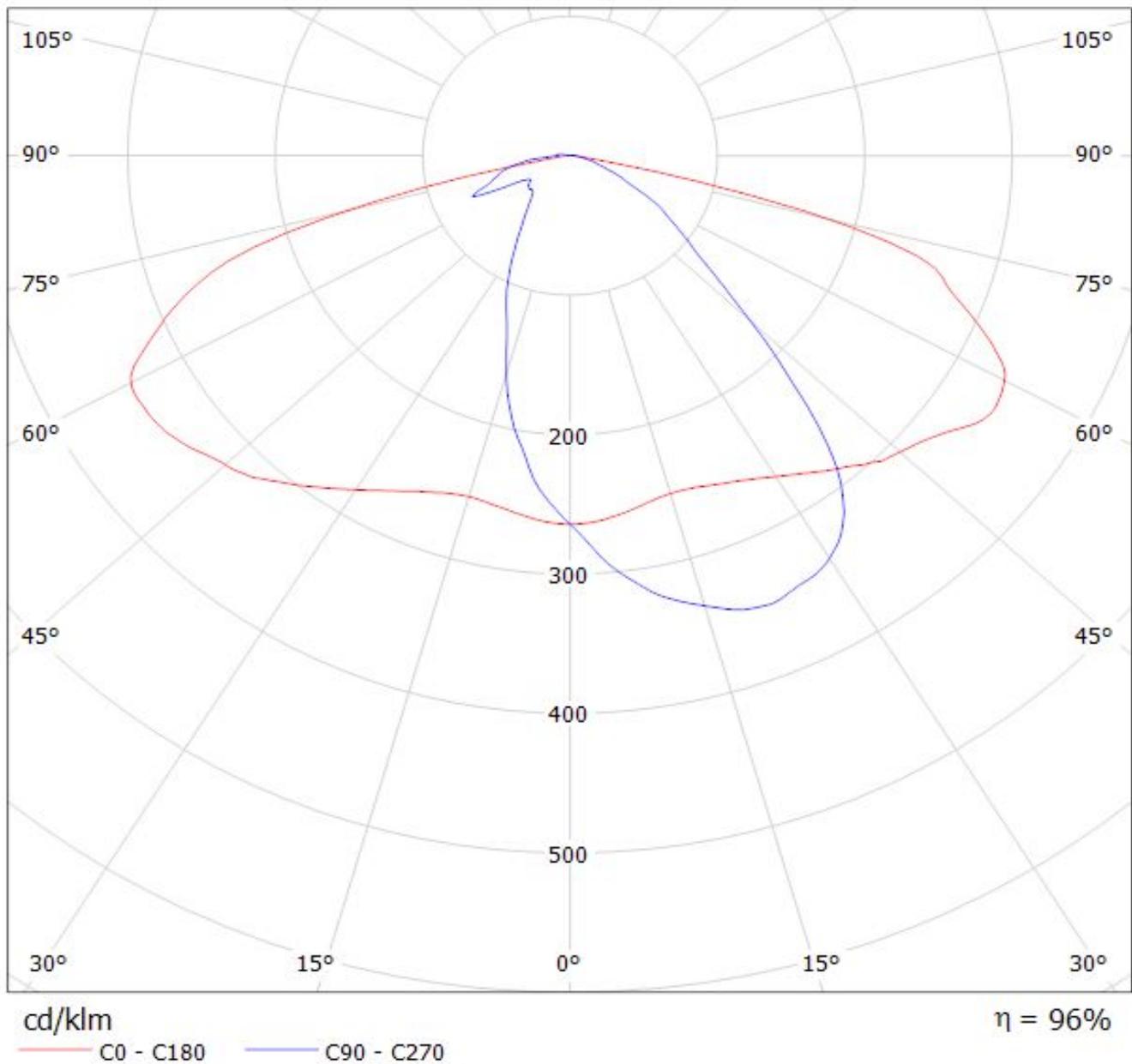
— C90 - C270

Luminaire: LEDiL Oy CS14145_STRADA-IP-2X6-DWC-90_(NVSW319AE)
Lamps: 1 x Nichia_NVSW319AE_1478.04lm@250mA_P=8.3071W_U=33.255V

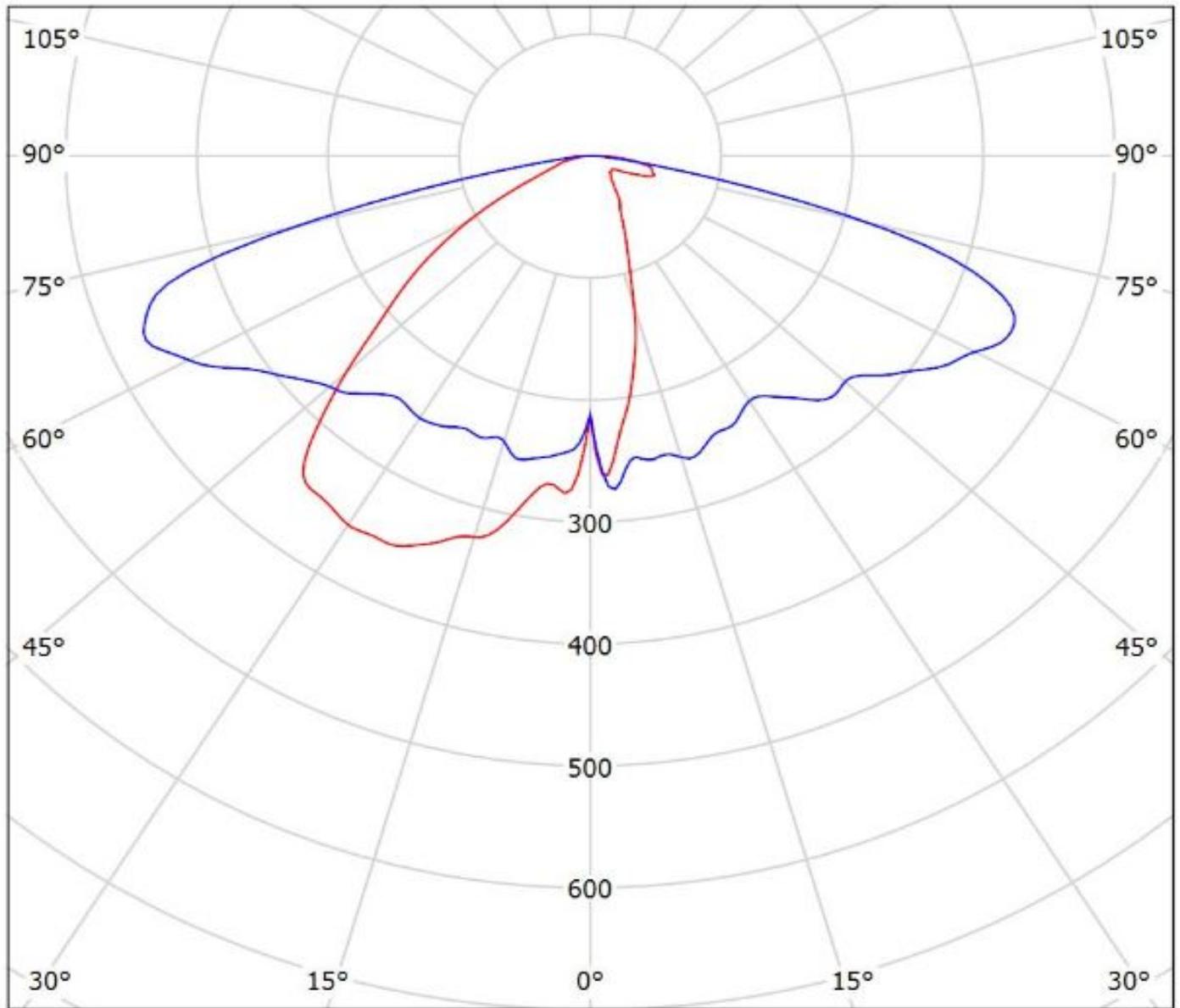


Luminaire: LEDiL Oy CS14145_STRADA-IP-2X6-DWC-90_(Duris_S8)

Lamps: 1 x Osram_Duris_S8_(GW_P9LT32.EN-PRPT-XX57-1)_1523.36lm@250mA_P=10.1762W_U=67.841V



Luminaire: Ledil Oy CS14145_STRADA-IP-2X6-DWC-90_OSRAM_DURIS_P9_SIMULATED
Lamps: 1 x OSRAM DURIS P9



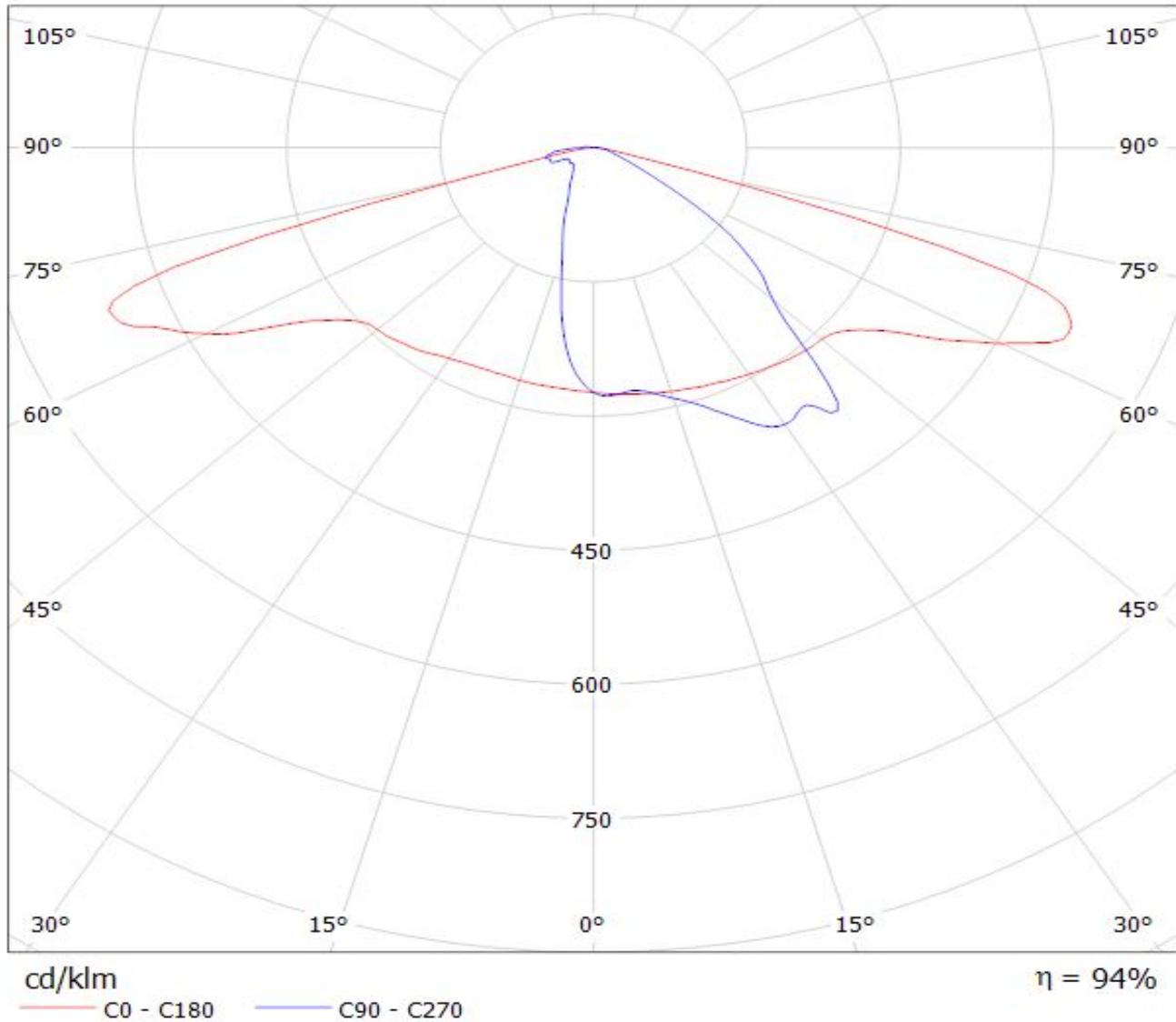
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— C0 - C180 — C90 - C270

$\eta = 93\%$

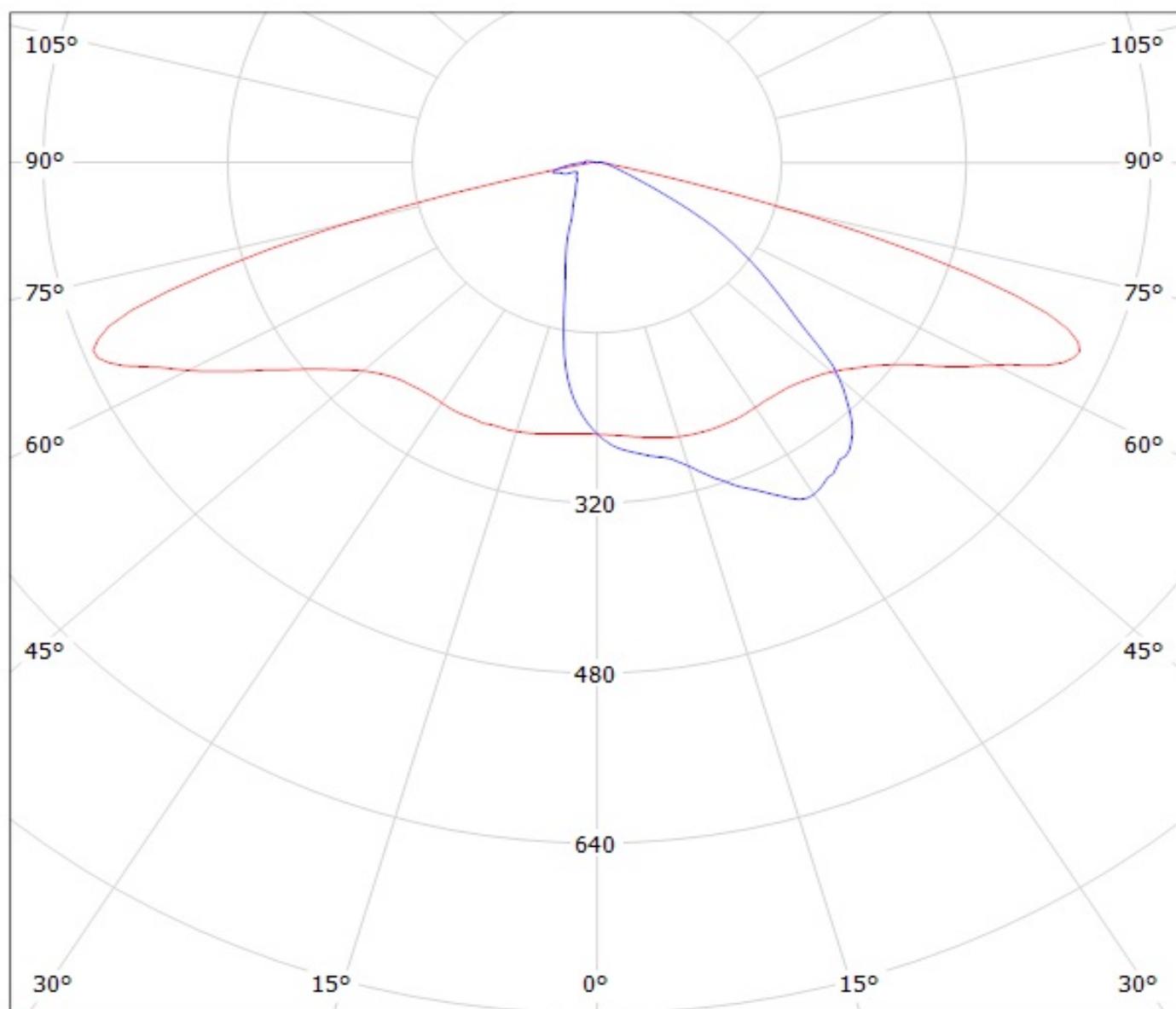
LEDiL Oy CS14145_STRADA-IP-2X6-DWC-90_(SQ-EC) / LDC (Polar)

Luminaire: LEDiL Oy CS14145_STRADA-IP-2X6-DWC-90_(SQ-EC)
Lamps: 1 x Osram_Oslon_Square_EC_(LCW_CQAR.EC-MQMS-5R8T-35)
_950.17lm@250mA_P=8.86116W_U=35.473V



Luminaire: LEDiL Oy CS14145_STRADA-IP-2X6-DWC-90_(LH351Z)

Lamps: 1 x SAMSUNG_LH351Z_2x6_949.14lm@250mA_P=8.67003W_I=249.9mA



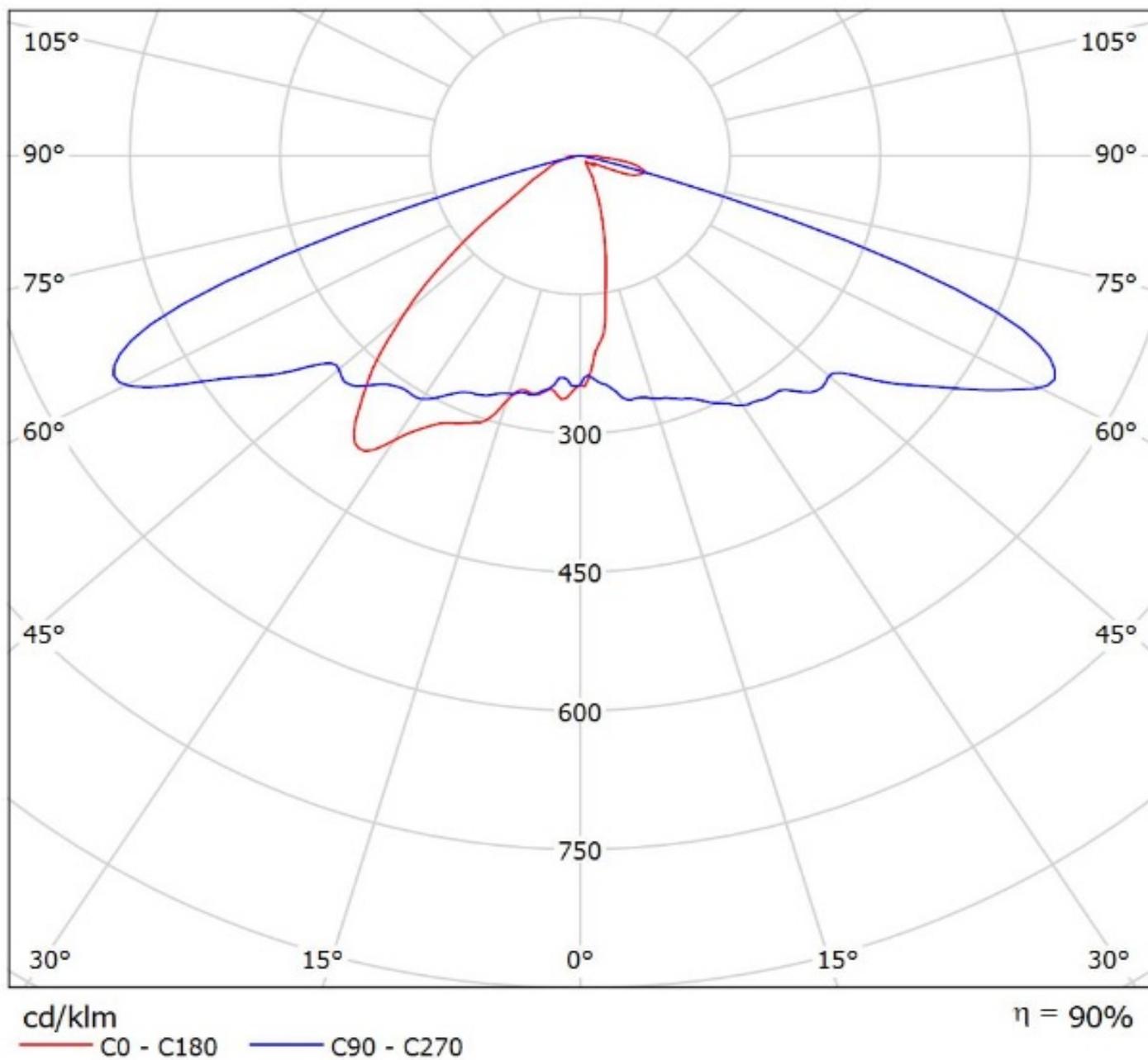
cd/klm

— C0 - C180

— C90 - C270

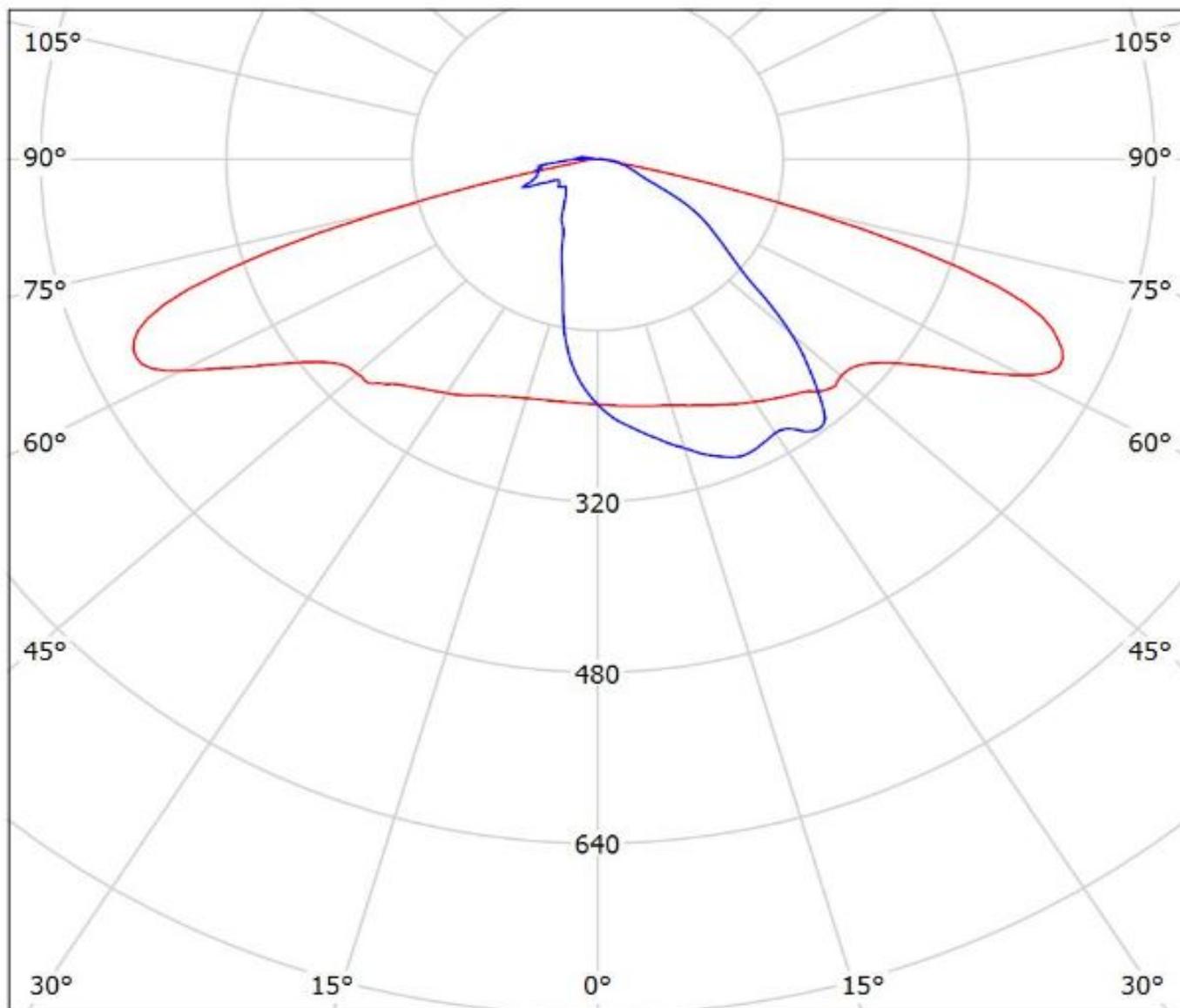
$\eta = 94\%$

Luminaire: Ledil Oy CS14145_STRADA-IP-2X6-DWC-90_(Z5M1)_SIMULATED
Lamps: 1 x Seoul Z5M1



Luminaire: Ledil CS14145_STRADA-IP-2X6-DWC-90_(Z8Y22_PLUS)

Lamps: 1 x Seoul_Z8Y22_PLUS_2X6_(SZ8-Y22-W0-C7P)1489.65lm@250mA_P=8.30675W_I=0.250A



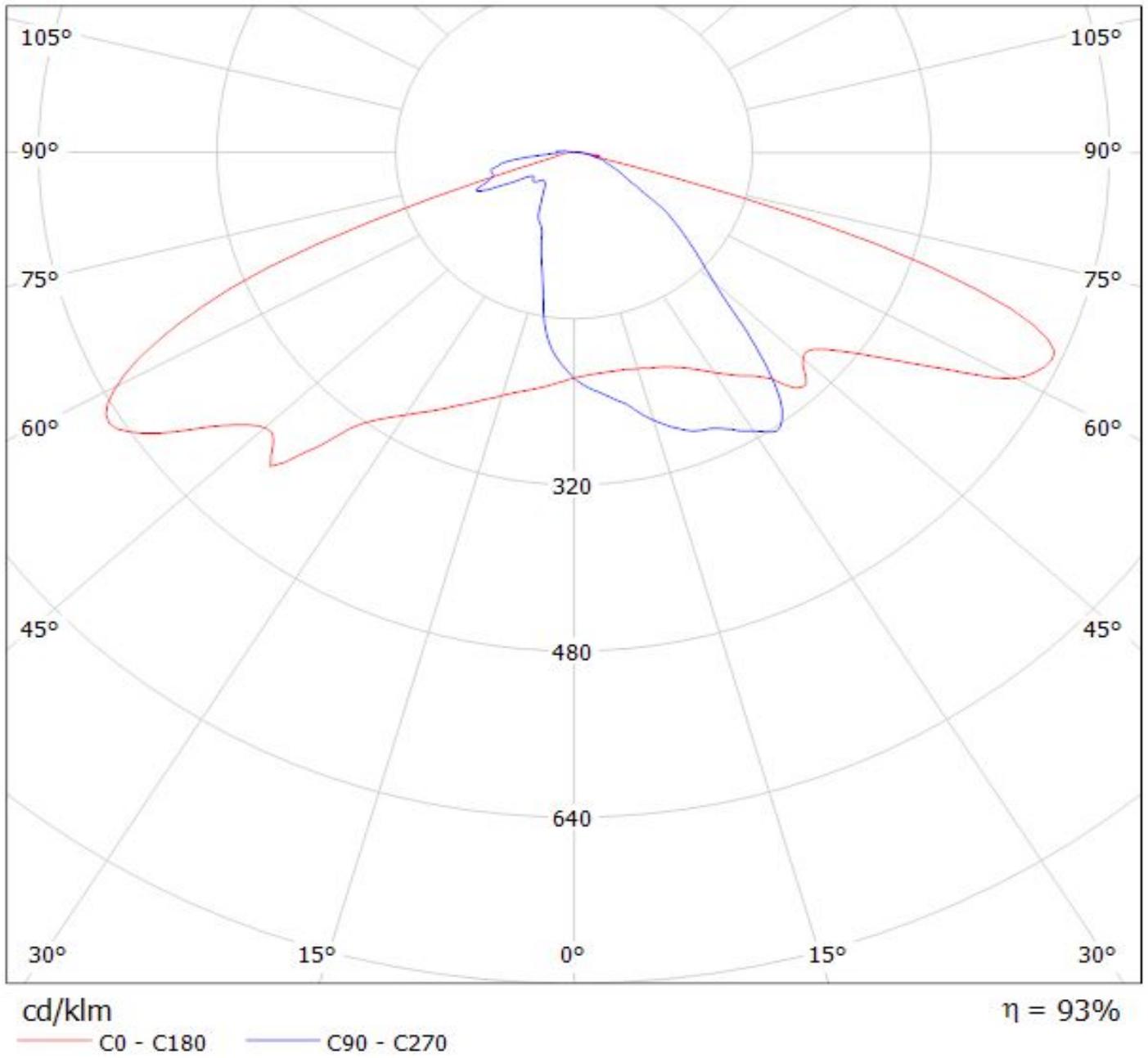
cd/klm

— C0 - C180

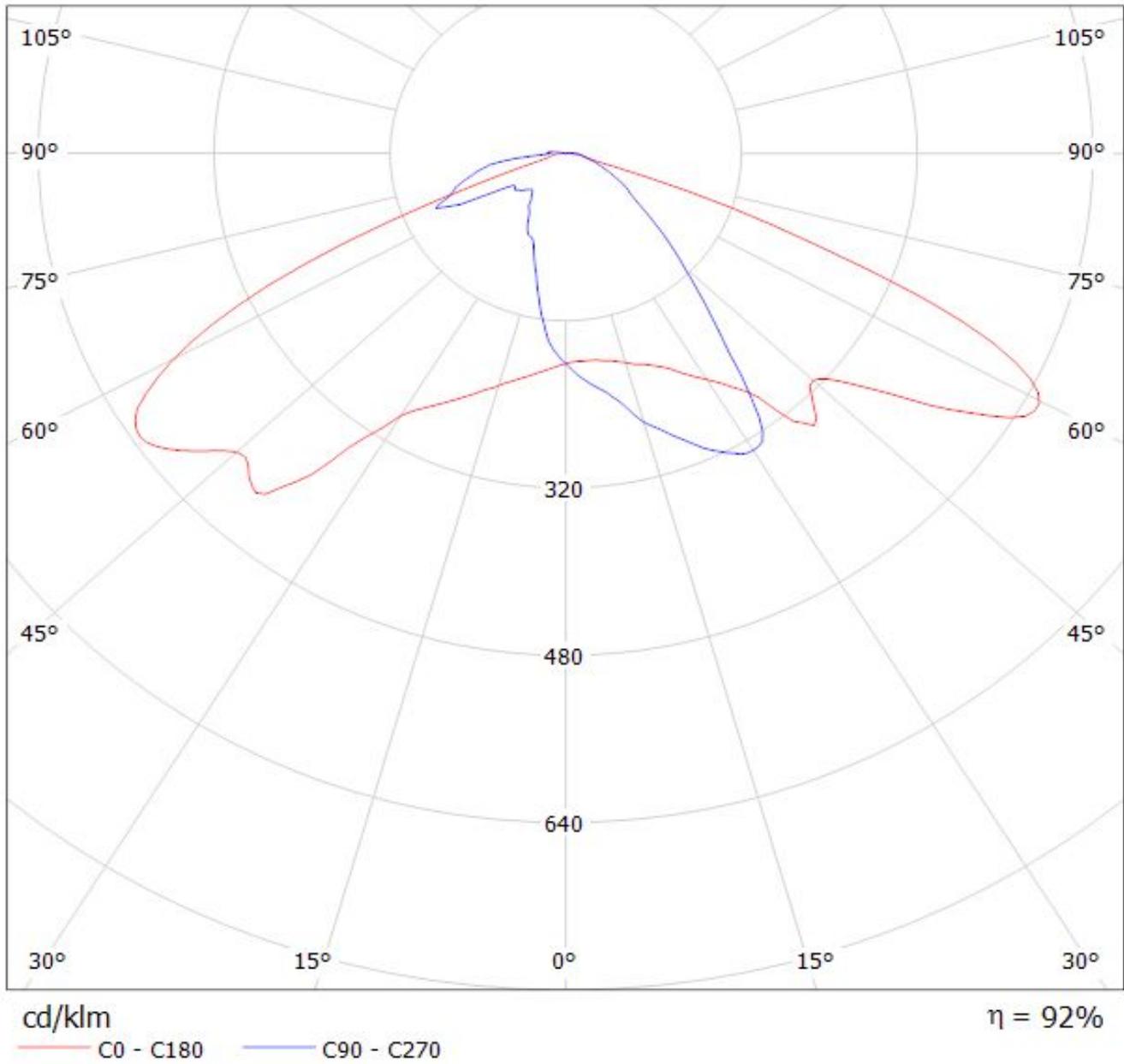
— C90 - C270

$\eta = 96\%$

Luminaire: LEDiL Oy CS14145_STRADA-IP-2X6-DWC-90_(SMJQ-D36W12Mx)
Lamps: 1 x Seoul_SMJQ-D36W12Mx_1459.33lm@250mA_P=8.0523W_U=32.235V



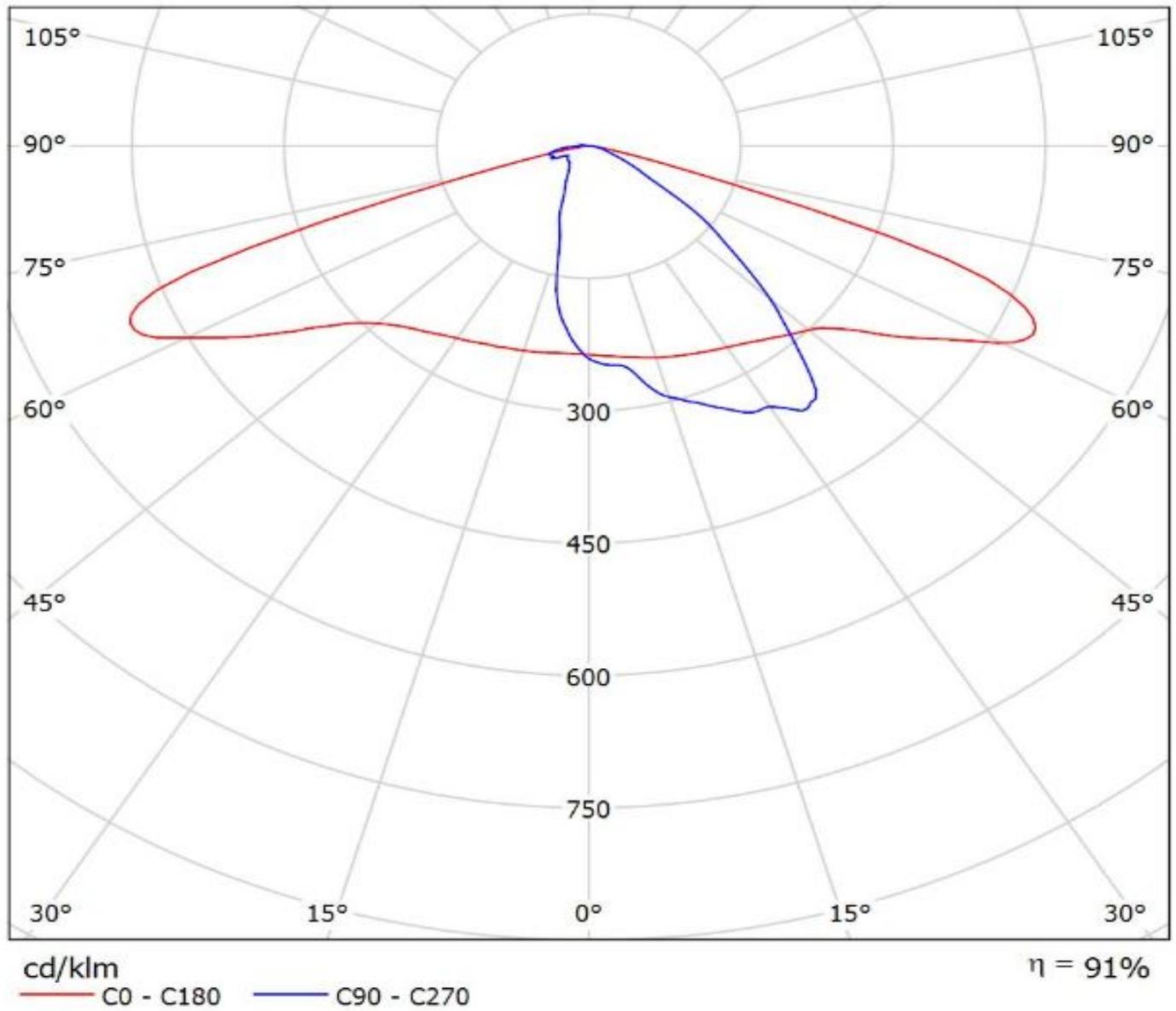
Luminaire: LEDiL Oy CS14145_STRADA-IP-2X6-DWC-90_(SMJQ-D36W12Mx)
Lamps: 1 x Seoul_SMJQ-D36W12Mx_3765.02@700mA_P=23.6218W_I=0.25A



Ledil CS14145_STRADA-IP-2X6-DWC-90_(TL1L4) / LDC (Polar)

Luminaire: Ledil CS14145_STRADA-IP-2X6-DWC-90_(TL1L4)

Lamps: 1 x Toshiba_TL1L4_2x6_(TL1L4-DW0)_1346.96lm@250mA_CCT=6500K_P=8.5W_I=0.25A



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

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Ledil:

[CS14145_STRADA-IP-2X6-DWC-90](#)