

DETAILS

Product Number	CS12862_STRADA-IP-2X6-DWC
Family	Strada
Type	Assembly
Color	clear
Diameter	173x71,4 mm
Height	7,92 mm
Style	rectang
Optic Material	PMMA
Holder Material	
Fastening	pin, screw
Status	production ready
ROHS Compliant	Yes
Date Updated	19/12/2017



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
XT-E	Asymmetric deg	Asymmetric	94 %	0.540	-
XP-G	Asymmetric deg	Asymmetric	96 %	0.540	-
XP-G2	Asymmetric deg	Asymmetric	94 %	0.600	-
XB-D	sim: Asymmetric	Asymmetric	-	-	-
XP-G3	Asymmetric deg	Asymmetric	94 %	0.520	-
H35C1 (LEMWA33)	Asymmetric deg	Asymmetric	94 %	0.500	-
LUXEON R	Asymmetric deg	Asymmetric	96 %	0.580	-
LUXEON Rebel ES	Asymmetric deg	Asymmetric	96 %	0.560	-
LUXEON T	Asymmetric deg	Asymmetric	95 %	0.580	-
LUXEON H50-2	sim: Asymmetric	Asymmetric	sim: 90 %	-	-
LUXEON TX	sim: Asymmetric	Asymmetric	sim: 89 %	sim: 0.500	-
LUXEON 5050	sim: Asymmetric	Asymmetric	sim: 90 %	sim: 0.400	-
LUXEON V	Asymmetric deg	Asymmetric	92 %	0.480	-
NVSxx19B/NVSxx19C	Asymmetric deg	Asymmetric	94 %	0.570	-
NVSW3x9A	sim: Asymmetric	Asymmetric	sim: 87 %	sim: 0.440	-
Oslon Square PC	Asymmetric deg	Asymmetric	96 %	0.570	-
Duris S8	Asymmetric deg	Asymmetric	94 %	0.460	-
OSCONIQ P 3737 (2W version)	sim: Asymmetric	Asymmetric	sim: 90 %	sim: 0.540	-
OSCONIQ P 3737 (3W version)	sim: Asymmetric	Asymmetric	sim: 94 %	sim: 0.440	-
Oslon Square Gen3	sim: Asymmetric	Asymmetric	sim: 93 %	sim: 0.530	-
LH351Z	Asymmetric deg	Asymmetric	94 %	0.570	-
LH351D	sim: Asymmetric	Asymmetric	sim: 92 %	sim: 0.400	-
LH351B	sim: Asymmetric	Asymmetric	sim: 93 %	sim: 0.502	-
Z5M	sim: Asymmetric	Asymmetric	sim: 89 %	sim: 0.490	-
Z5M1/Z5M2	sim: Asymmetric	Asymmetric	sim: 90 %	sim: 0.640	-



PRODUCT DATASHEET

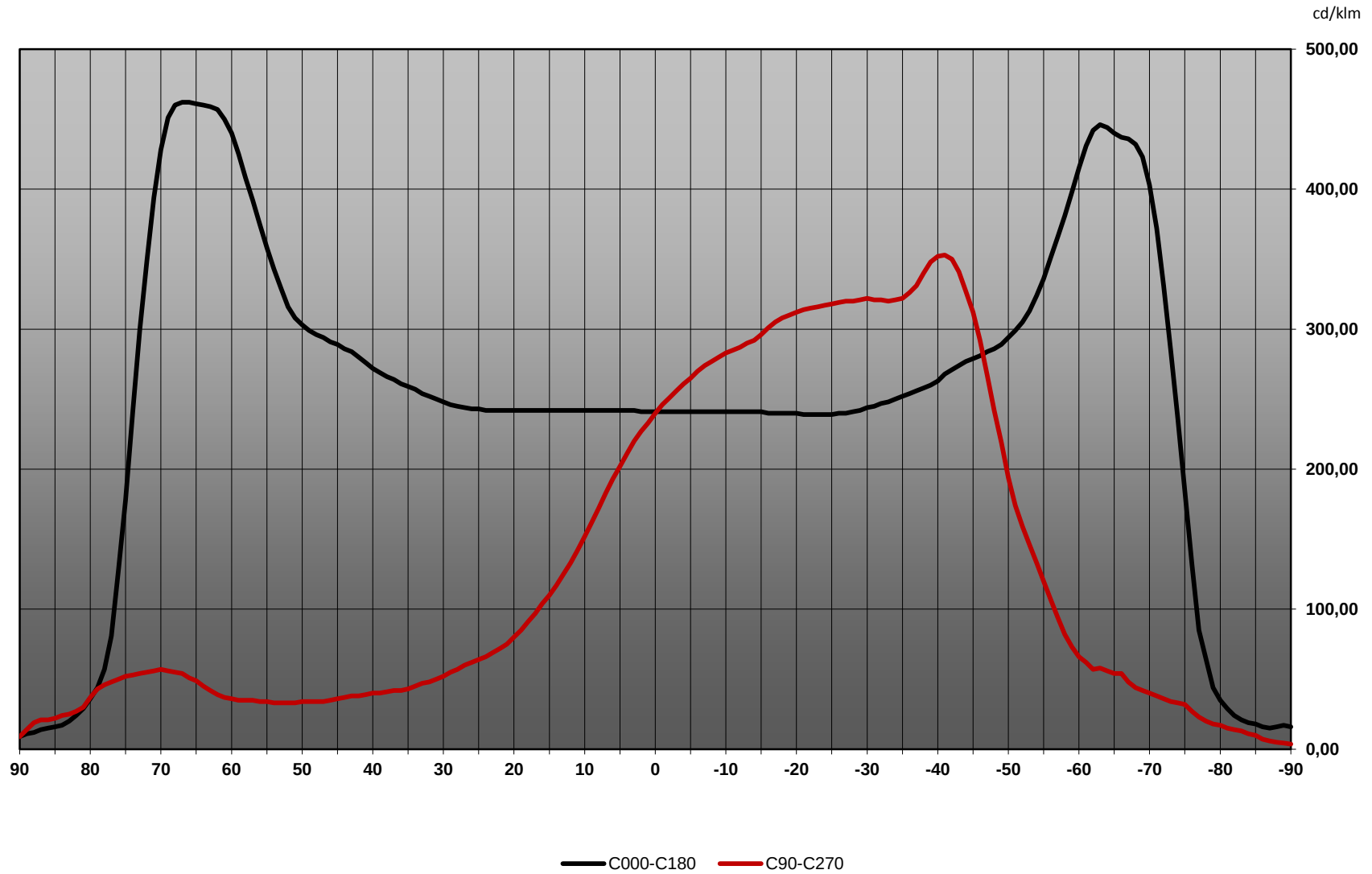
Strada series

last update 19/12/2017

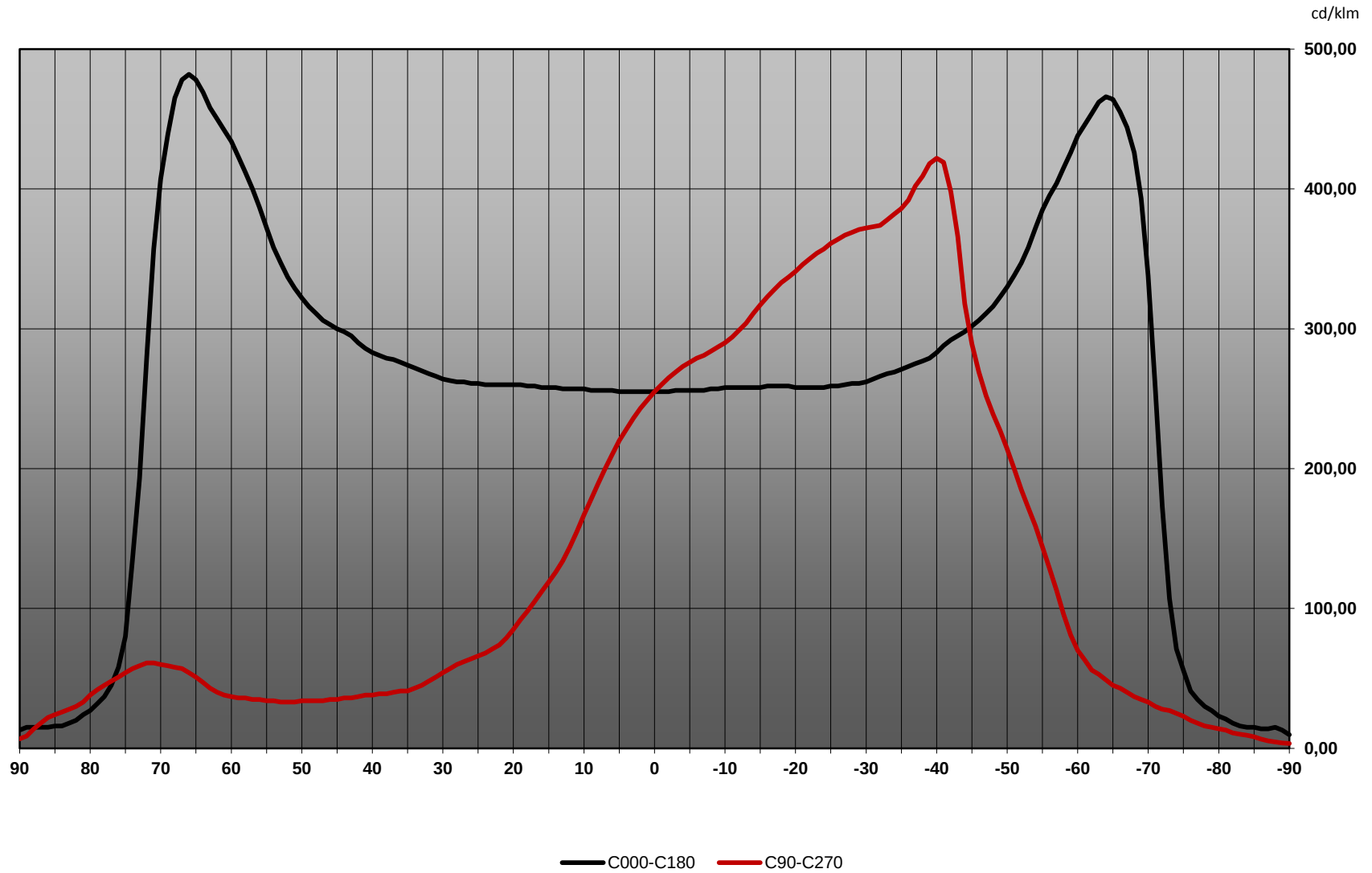
OPTICAL PROPERTIES

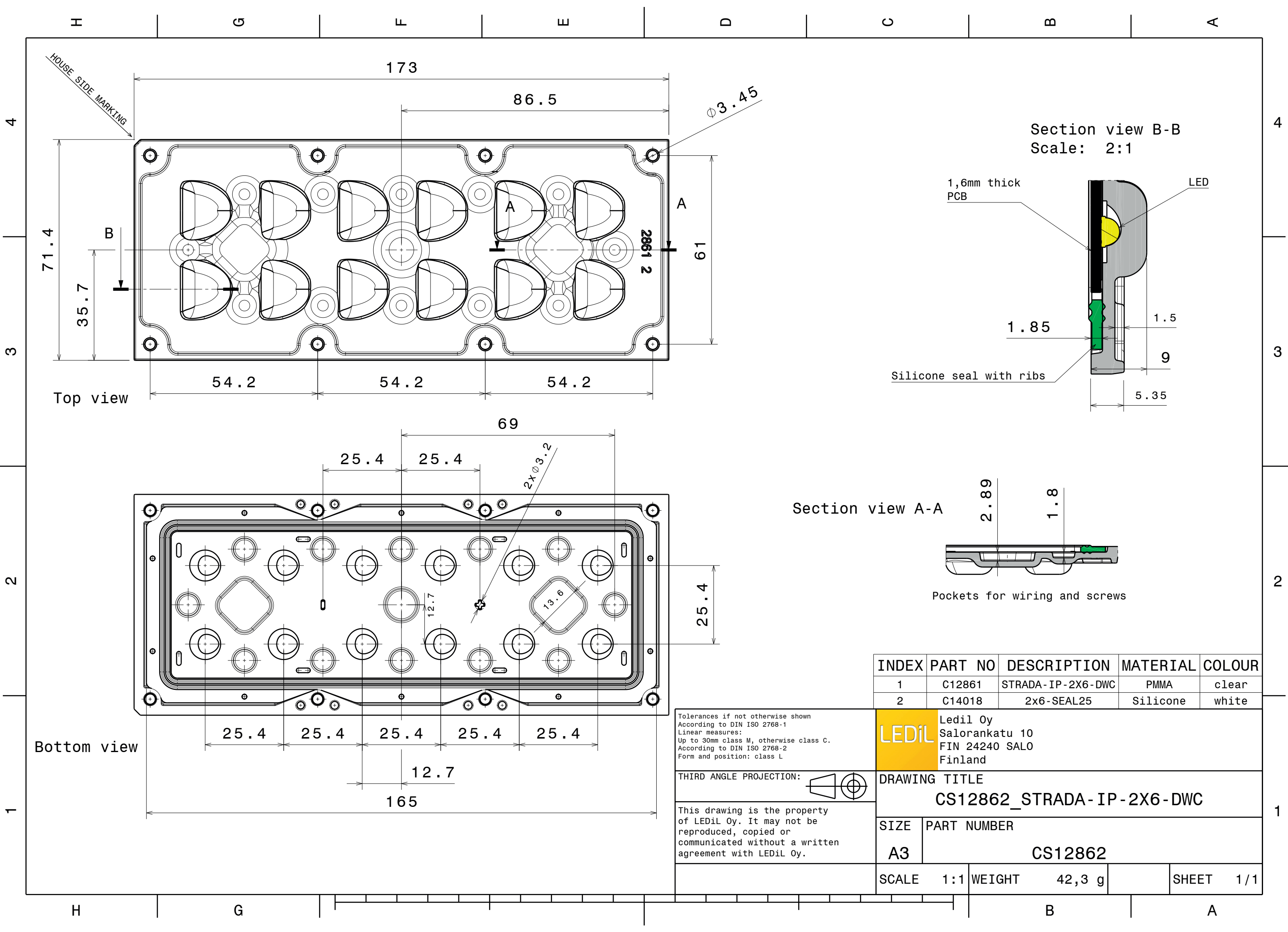
LED	Viewing Angle	Light Beam	Effi- ciency	cd/lm	Connector
Z8Y22P	Asymmetric deg	Asymmetric	94 %	0.530	-
SMJQ-D36W12Px	Asymmetric deg	Asymmetric	94 %	0.530	-
SMJQ-D36W12Mx	Asymmetric deg	Asymmetric	94 %	0.550	-
Z8Y22	Asymmetric deg	Asymmetric	94 %	0.550	-
TL1L3	sim: Asymmetric	Asymmetric	sim: 86 %	-	-
TL1L2	sim: Asymmetric	Asymmetric	sim: 88 %	-	-
TL1L4	Asymmetric deg	Asymmetric	94 %	0.570	-

Absolute intensity of CS12862_STRADA-IP-2X6-DWC_(XT-E)



Absolute intensity of CS12862_STRADA-IP-2X6-DWC_(SQ-PC)





INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C12861	STRADA-IP-2X6-DWC	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

THIRD ANGLE PROJECTION:

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agreement with LEDiL Oy.

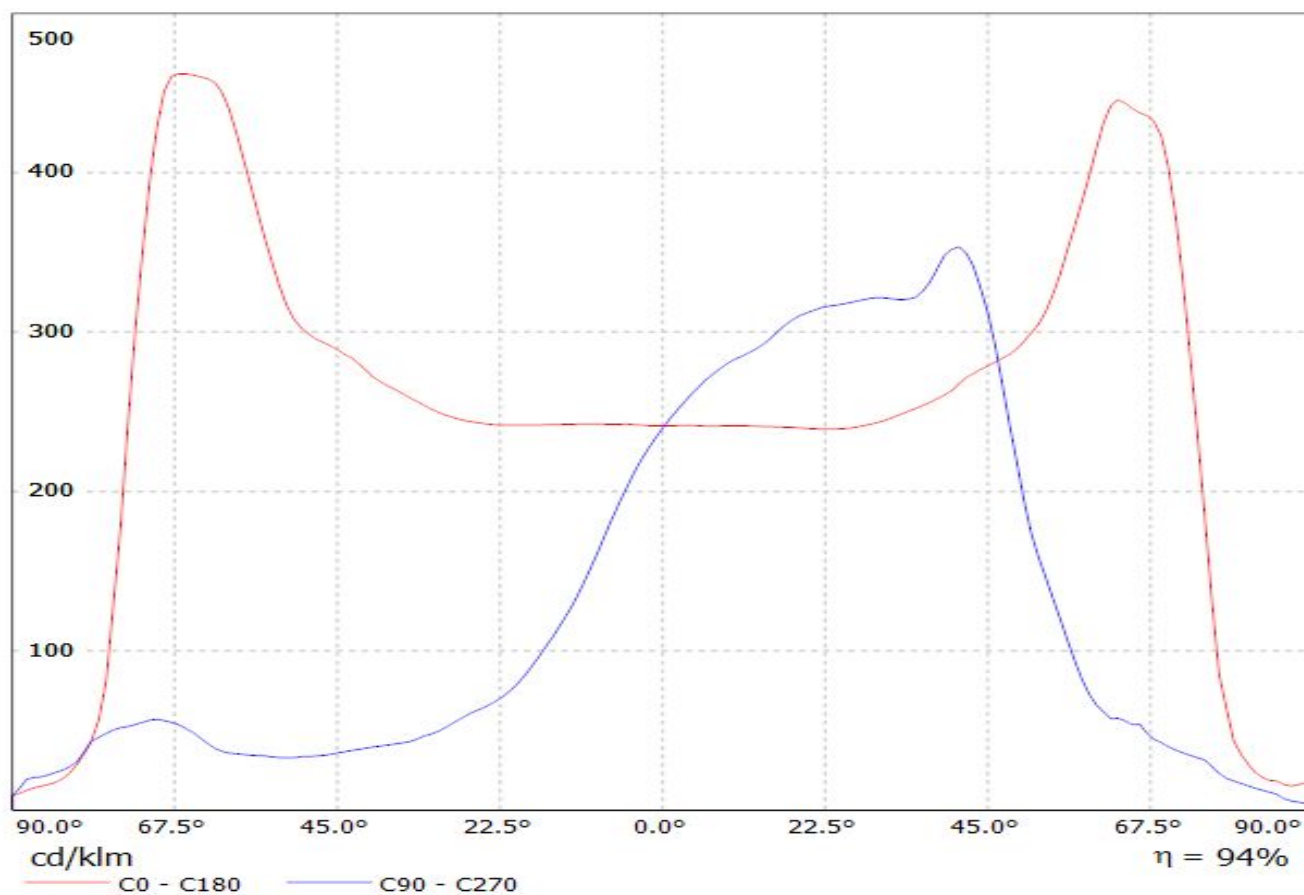
LEDiL Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWING TITLE
CS12862_STRADA-IP-2X6-DWC

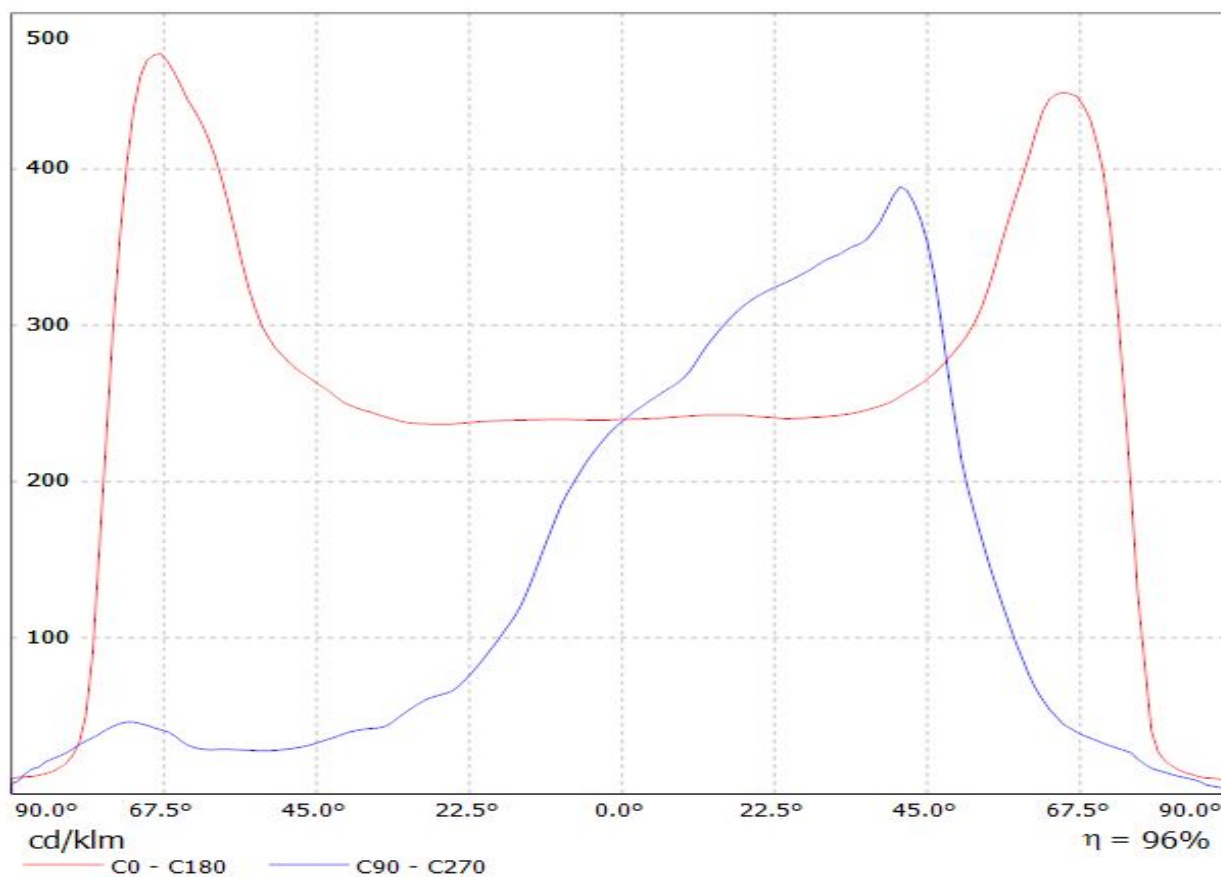
SIZE	PART NUMBER
A3	CS12862

SCALE	1:1	WEIGHT	42,3 g	SHEET	1/1
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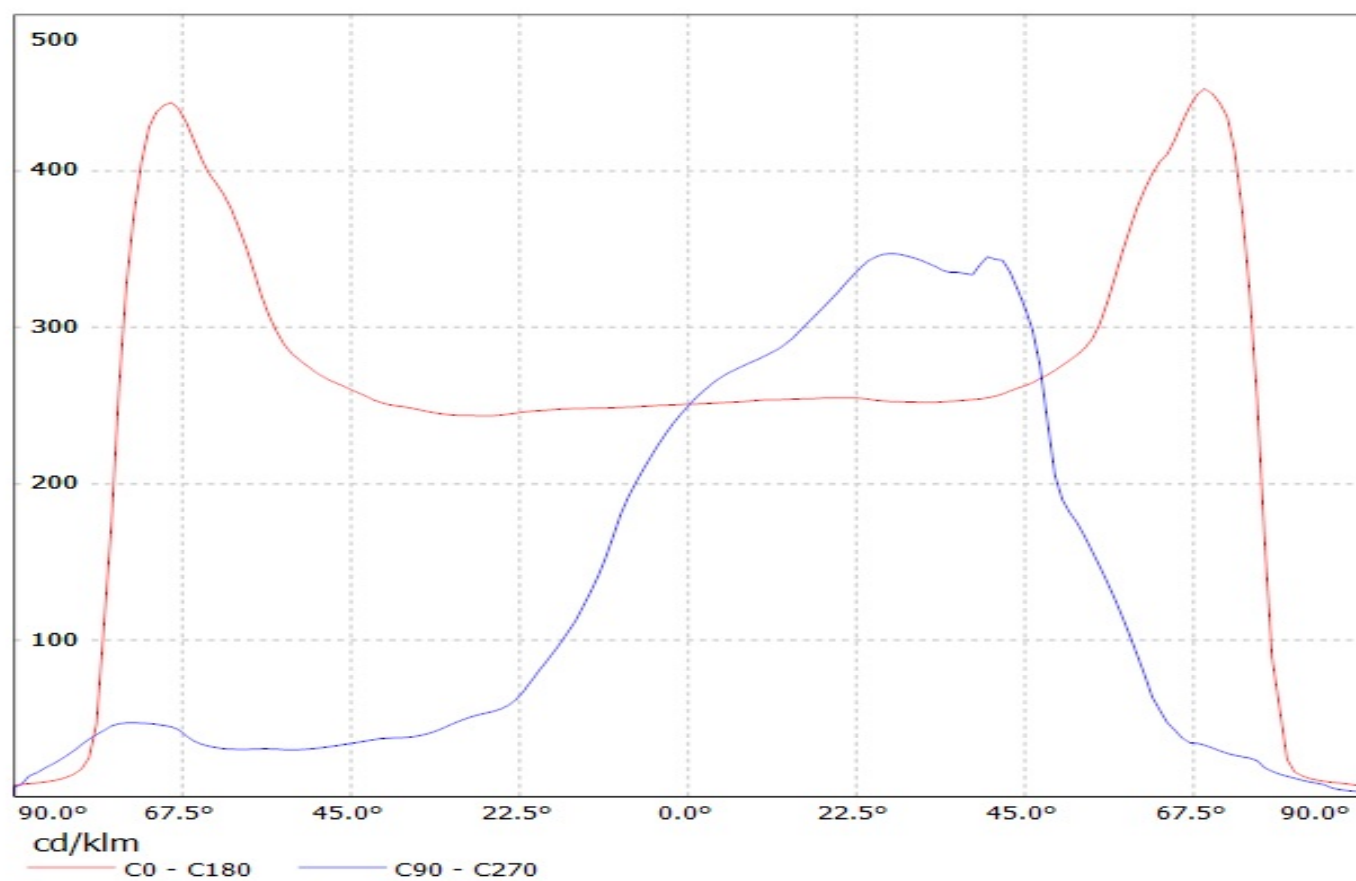
Luminaire: LEDIL OY CS12862_STRADA-IP-2X6-DWC_(XT-E) Eff.94.4%
Lamps: 1 x Cree XT-E (1188lm@250mA)



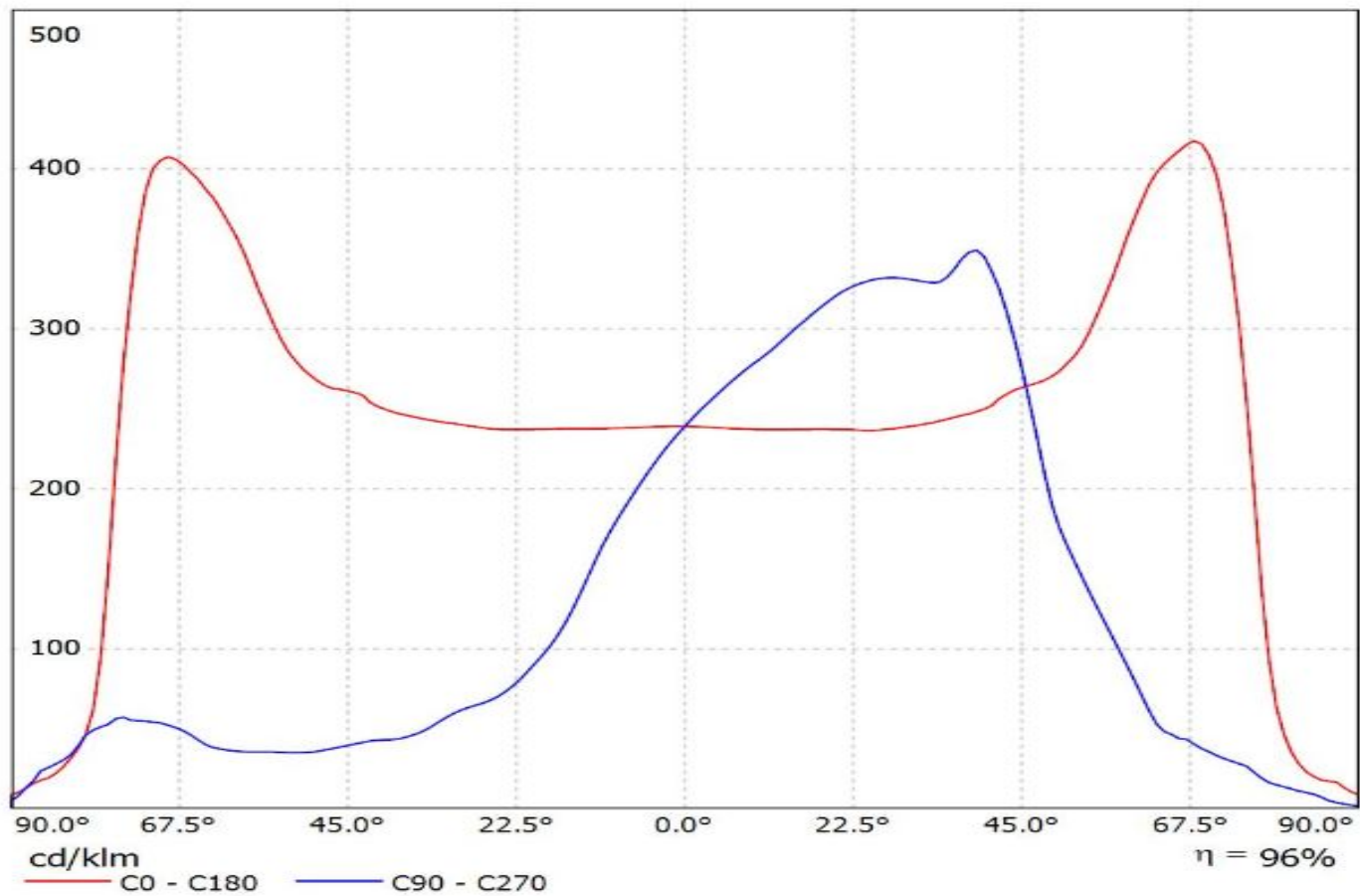
Luminaire: LEDiL Oy CS12862_STRADA-IP-2X6-DWC_(XP-G) Eff.96%
Lamps: 1 x Cree XP-G (787.883lm@250mA)



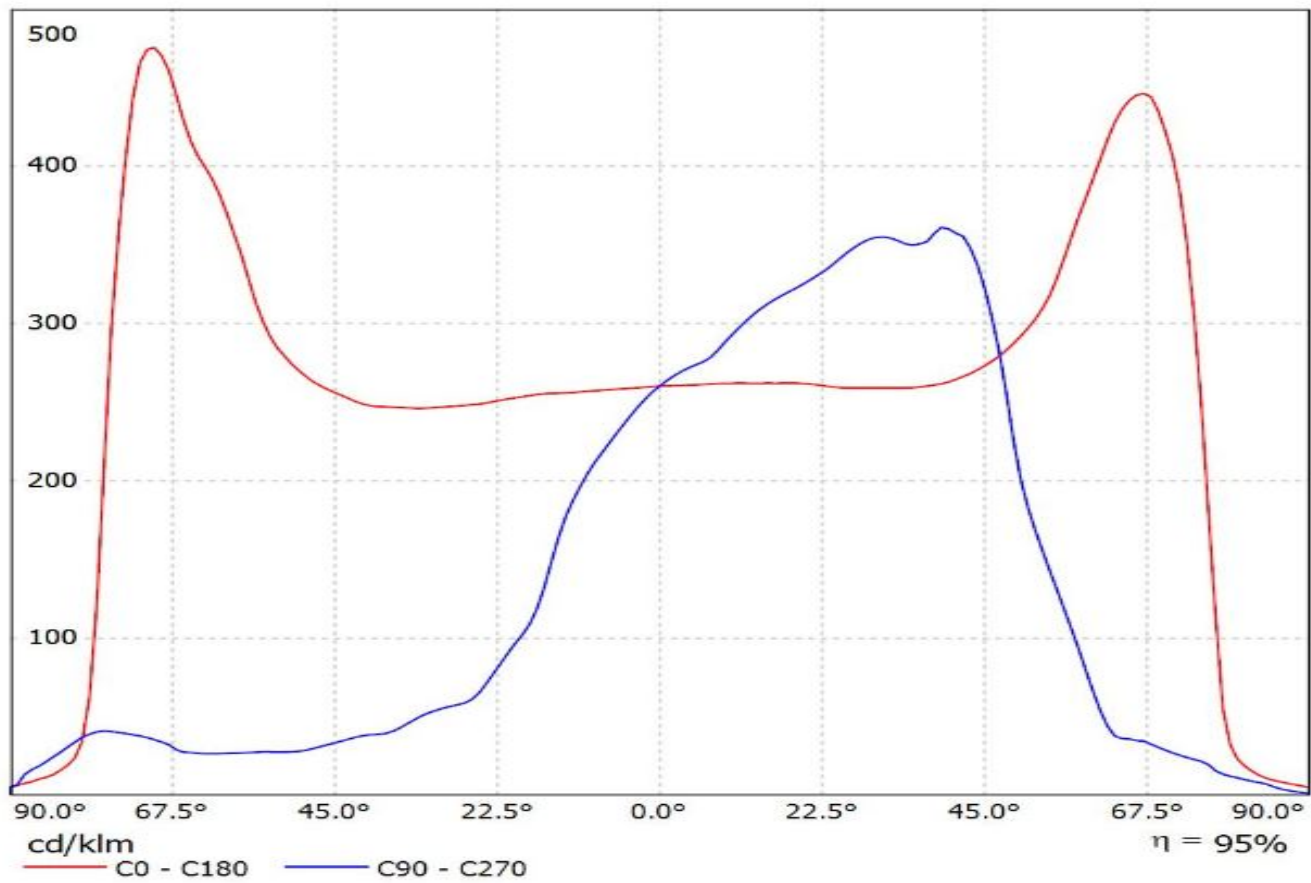
Luminaire: LEDiL Oy CS12862_STRADA-IP-2X6-DWC_(XP-G2) Eff: 94%
Lamps: 1 x CREE_XP-G2_1303lm@250mA_P=8.58363W_I=249.8mA



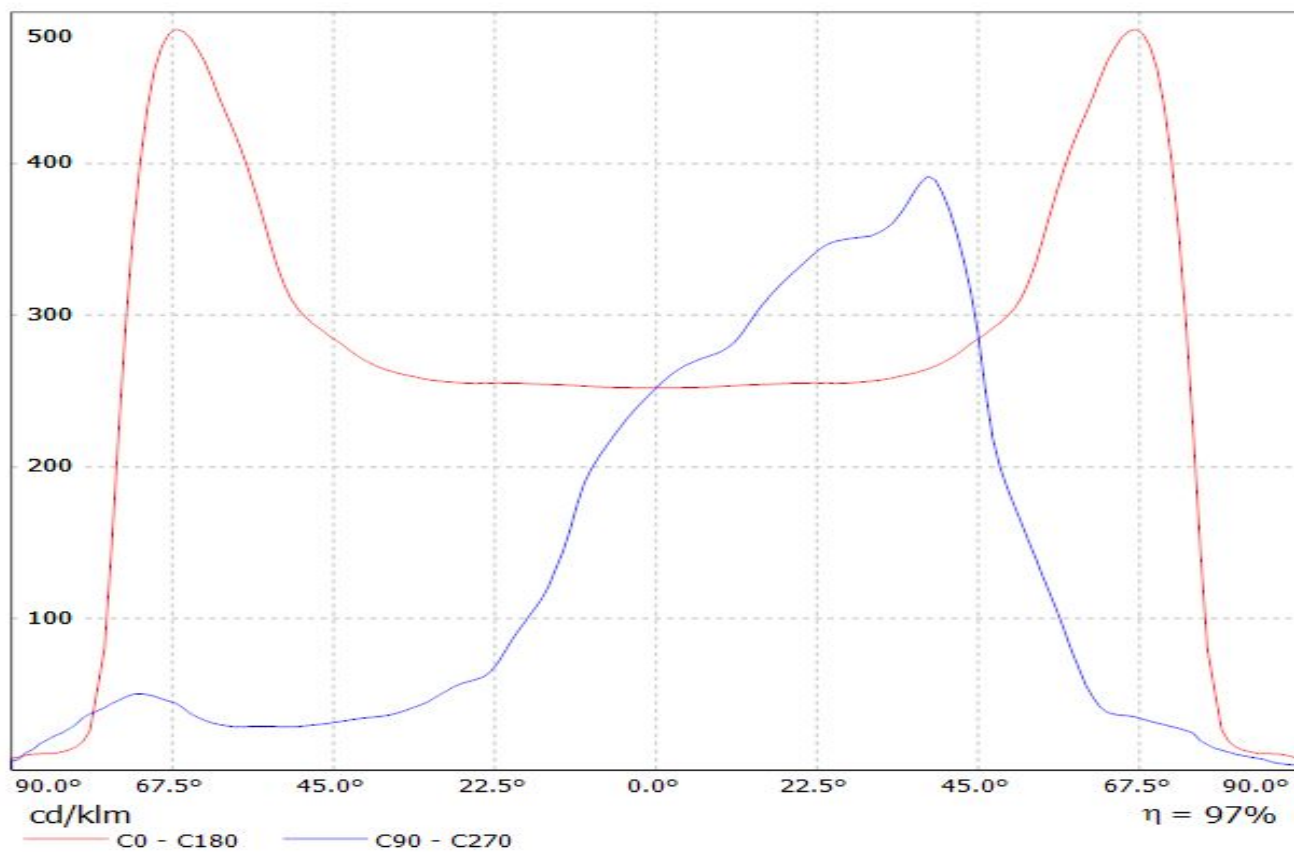
Luminaire: Ledil CS12862_STRADA-IP-2X6-DWC_(XP-G3)
Lamps: 1 x Cree_XP-G3_6x2_(XPGDWT-B1-6C1-S3-0-01)_1521.26lm@250mA_P=8.253W_I=0.25A



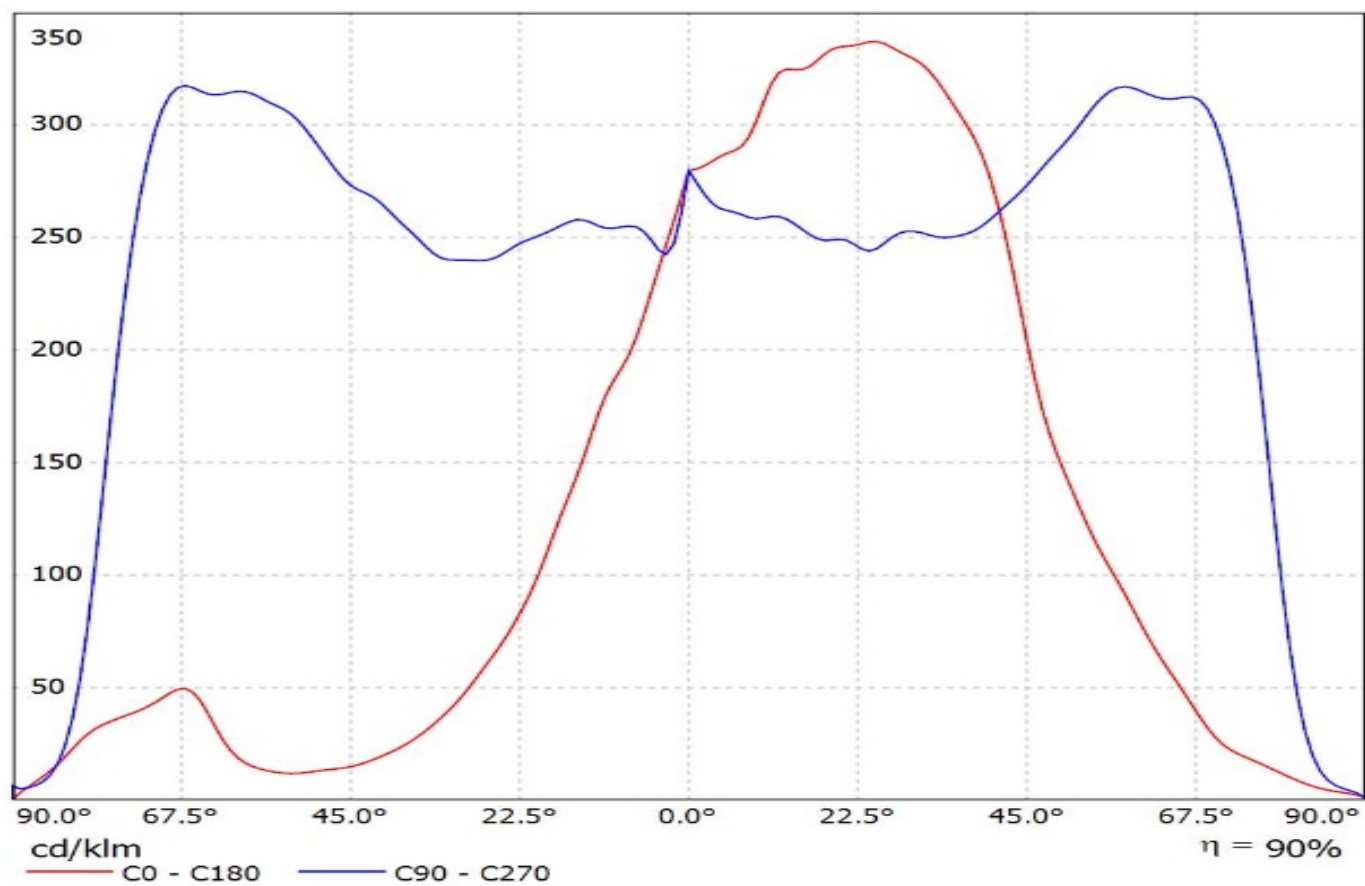
Luminaire: Ledil CS12862_STRADA-IP-2X6-DWC_(H35C1)
Lamps: 1 x LG_H35C1_2x6_1389.53lm@250mA_CCT=5700_P=8.59425W_I=0.250A



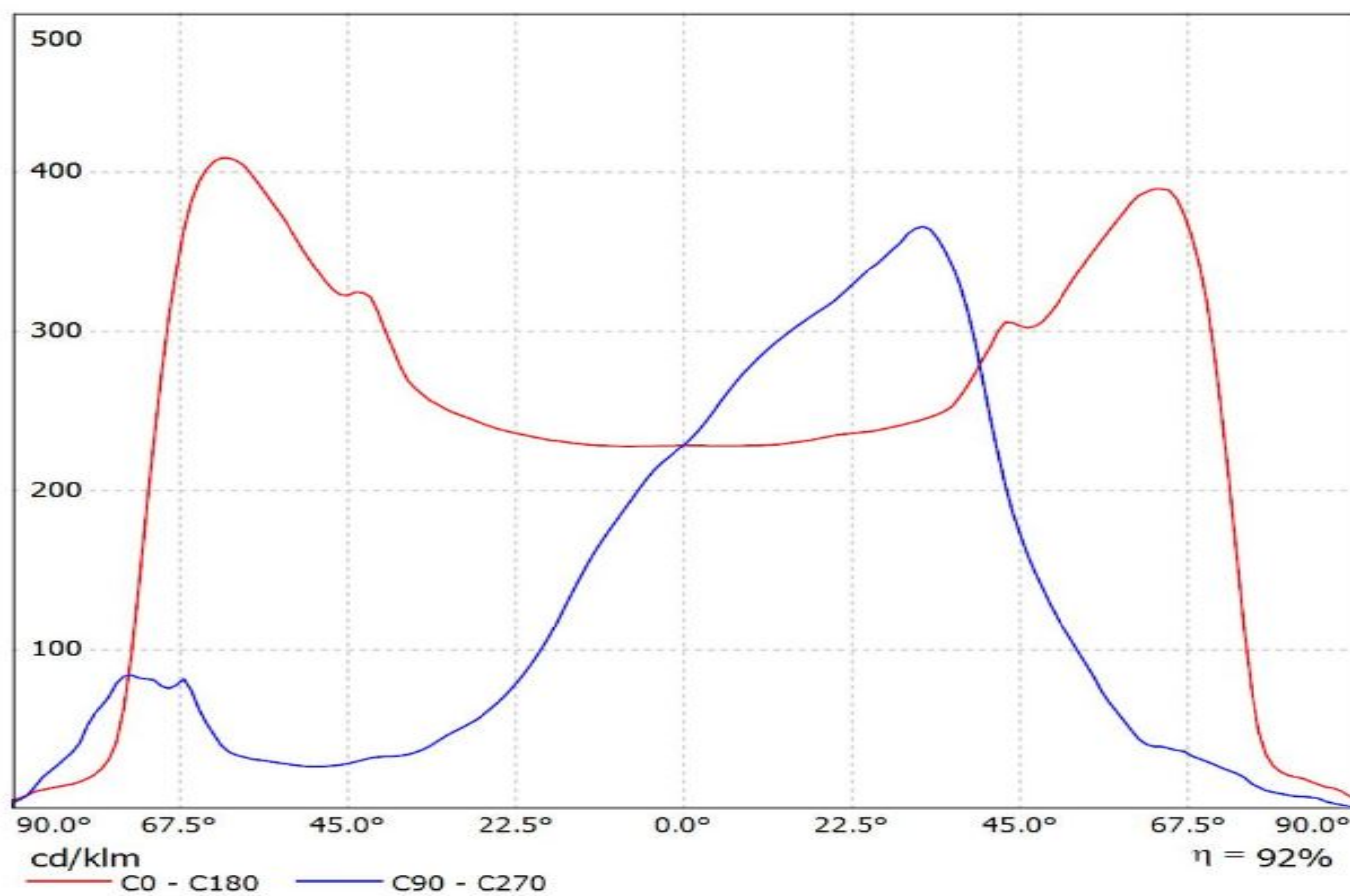
Luminaire: LEDiL Oy CS12862_STRADA-IP-2X6-DWC_(Luxeon_T)_3
Lamps: 1 x Luxeon T 2x6 (LXH8-FW30) 1044.17lm@250mA P=8.46372W I=0.2498A



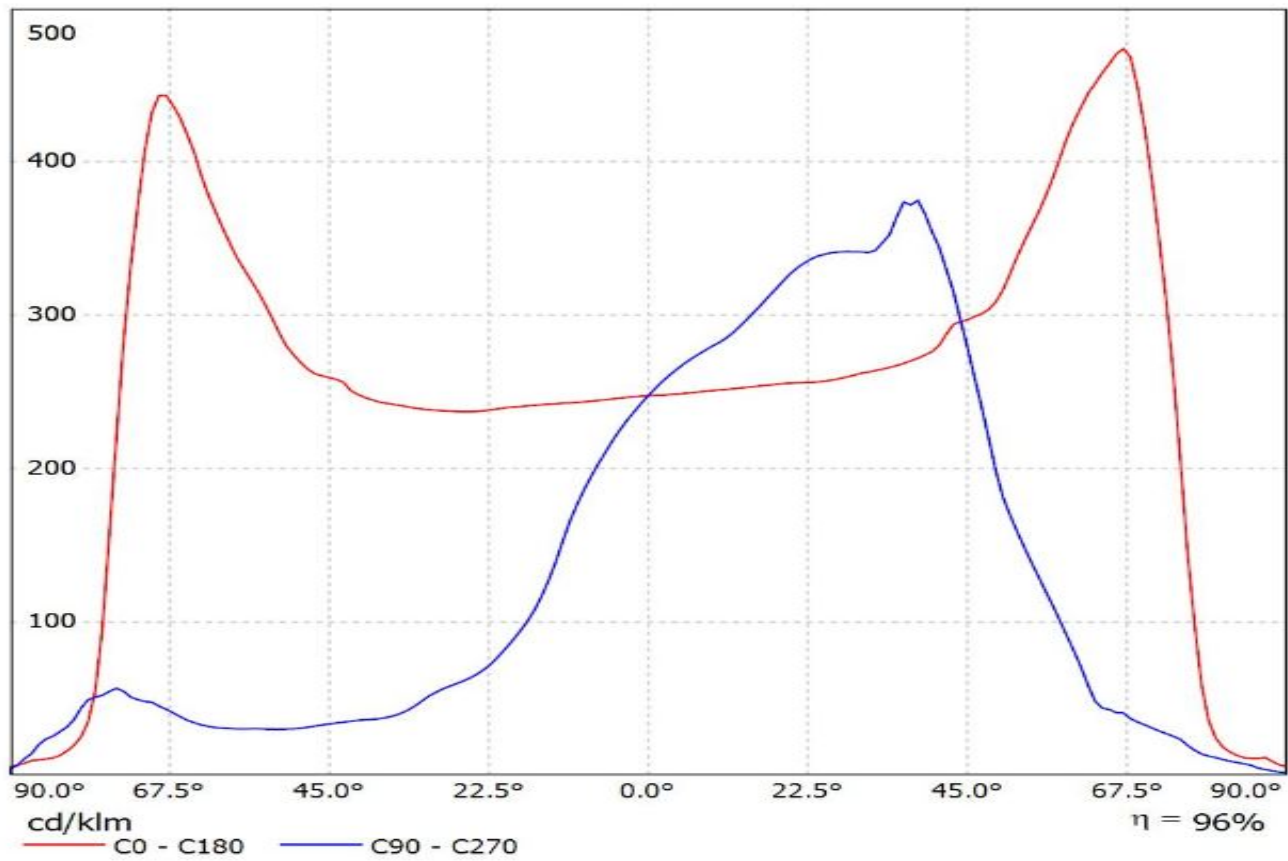
Luminaire: Ledil Oy CS12862_STRADA-IP-2X6-DWC_LUXEON-5050_SIMULATED
Lamps: 1 x Lumileds Luxeon 5050



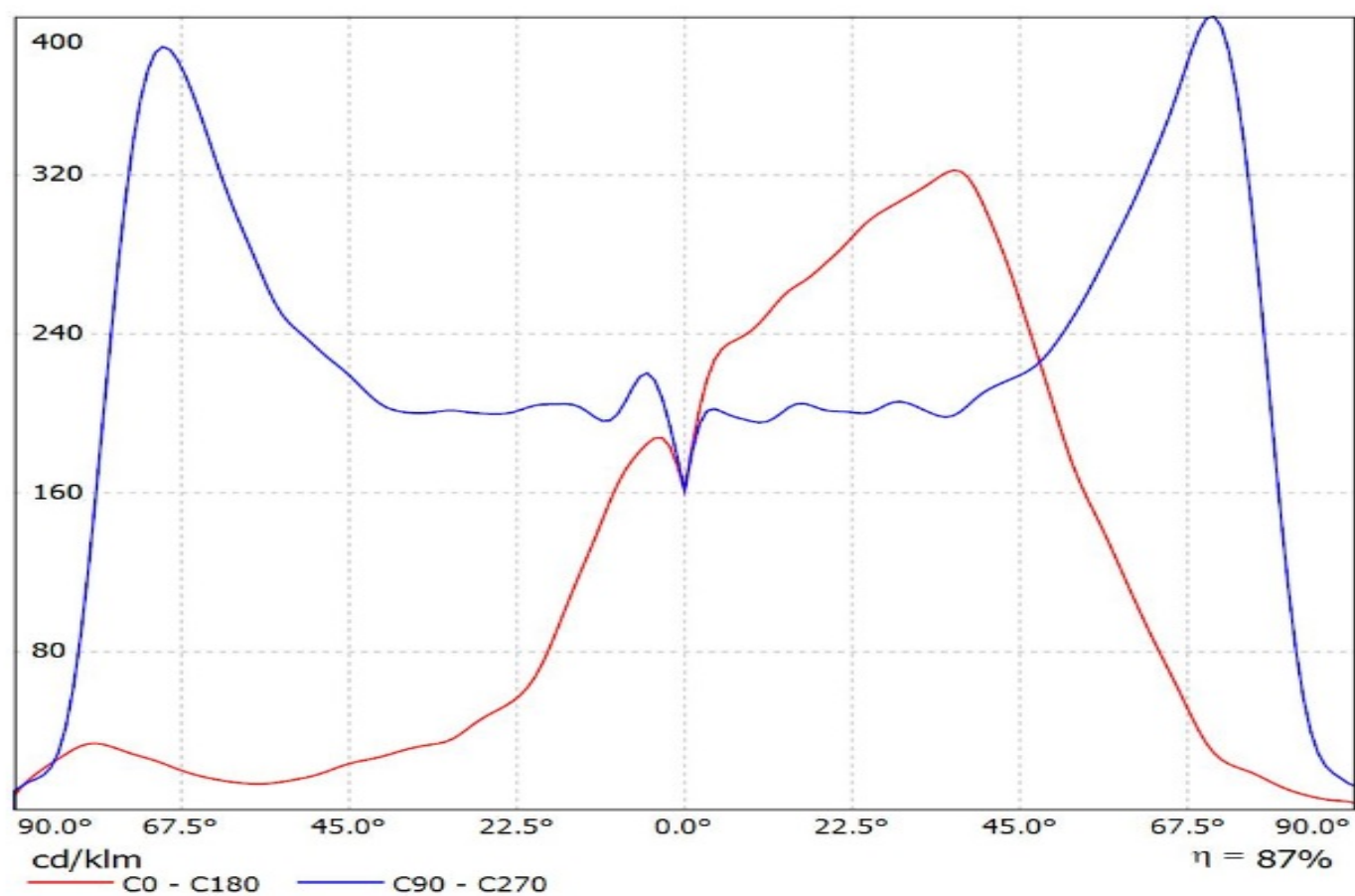
Luminaire: Ledil CS12862_STRADA-IP-2X6-DWC_(Luxeon_V)
Lamps: 1 x Lumileds_Luxeon_V_1451.2lm@250mA_P=8.20297W



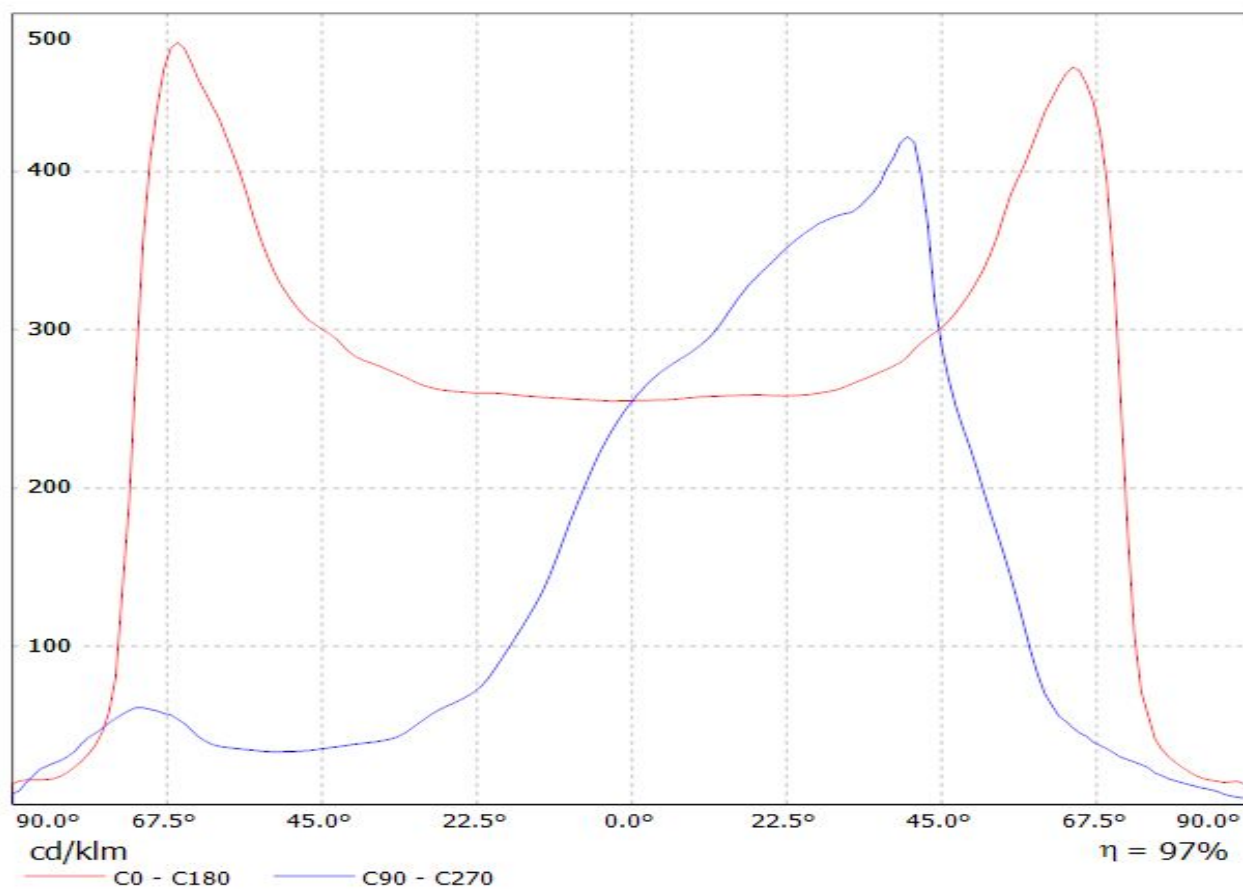
Luminaire: Ledil CS12862_STRADA-IP-2X6-DWC_(NVSL219CT)
Lamps: 1 x Nichia_NVSL219CT_2x6_1262.53lm@250mA_P=8.35825W_I=0.25A



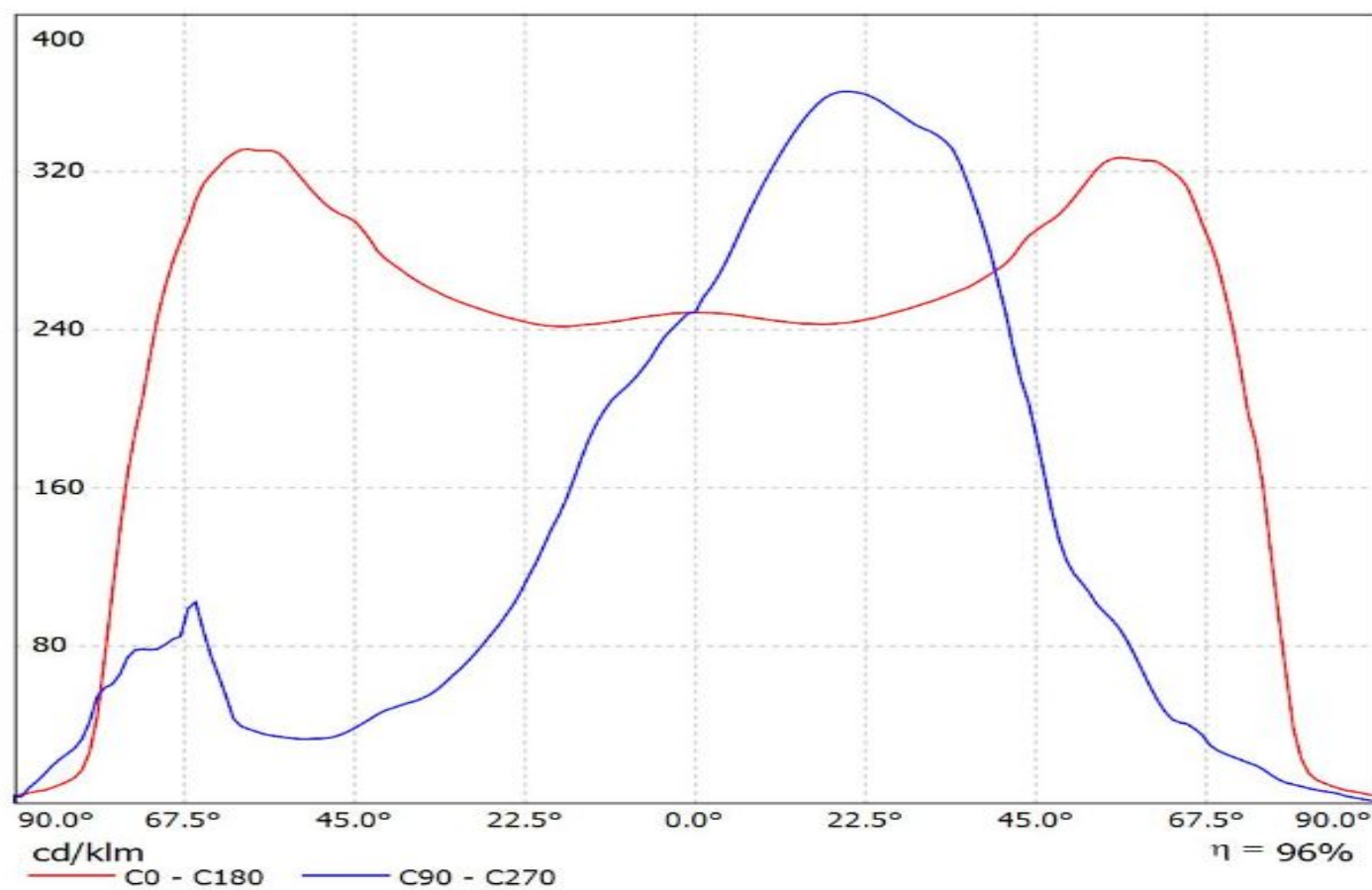
Luminaire: Ledil Oy CS12862_STRADA-IP-2X6-DWC_NVSW3x9A_SIMULATED
Lamps: 1 x Nichia NVSW219A



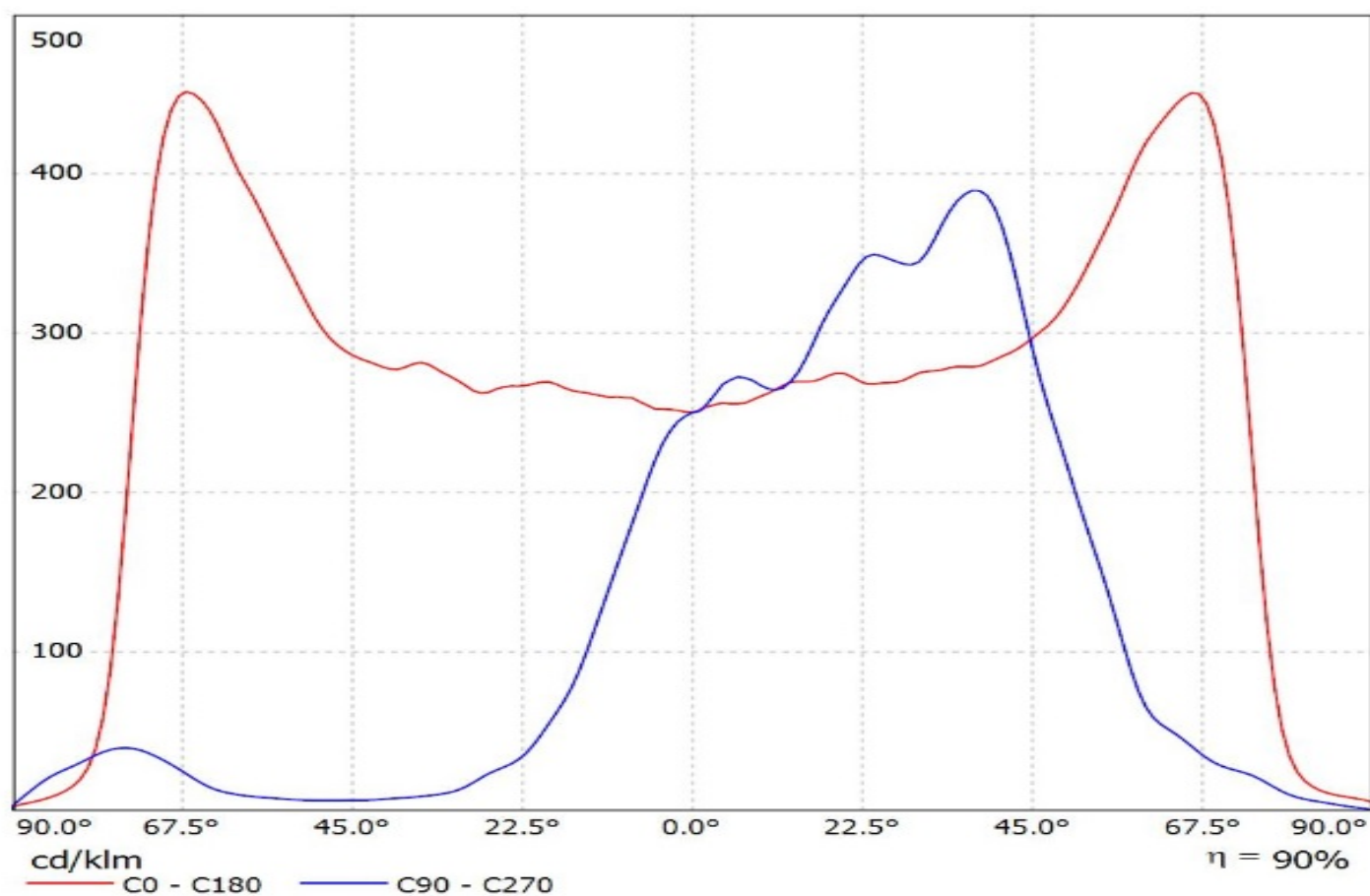
Luminaire: LEDiL Oy CS12862_STRADA-IP-2X6-DWC_(SQ-PC) Eff.96%
Lamps: 1 x Oslon SQ PC (1173.81lm@250mA)



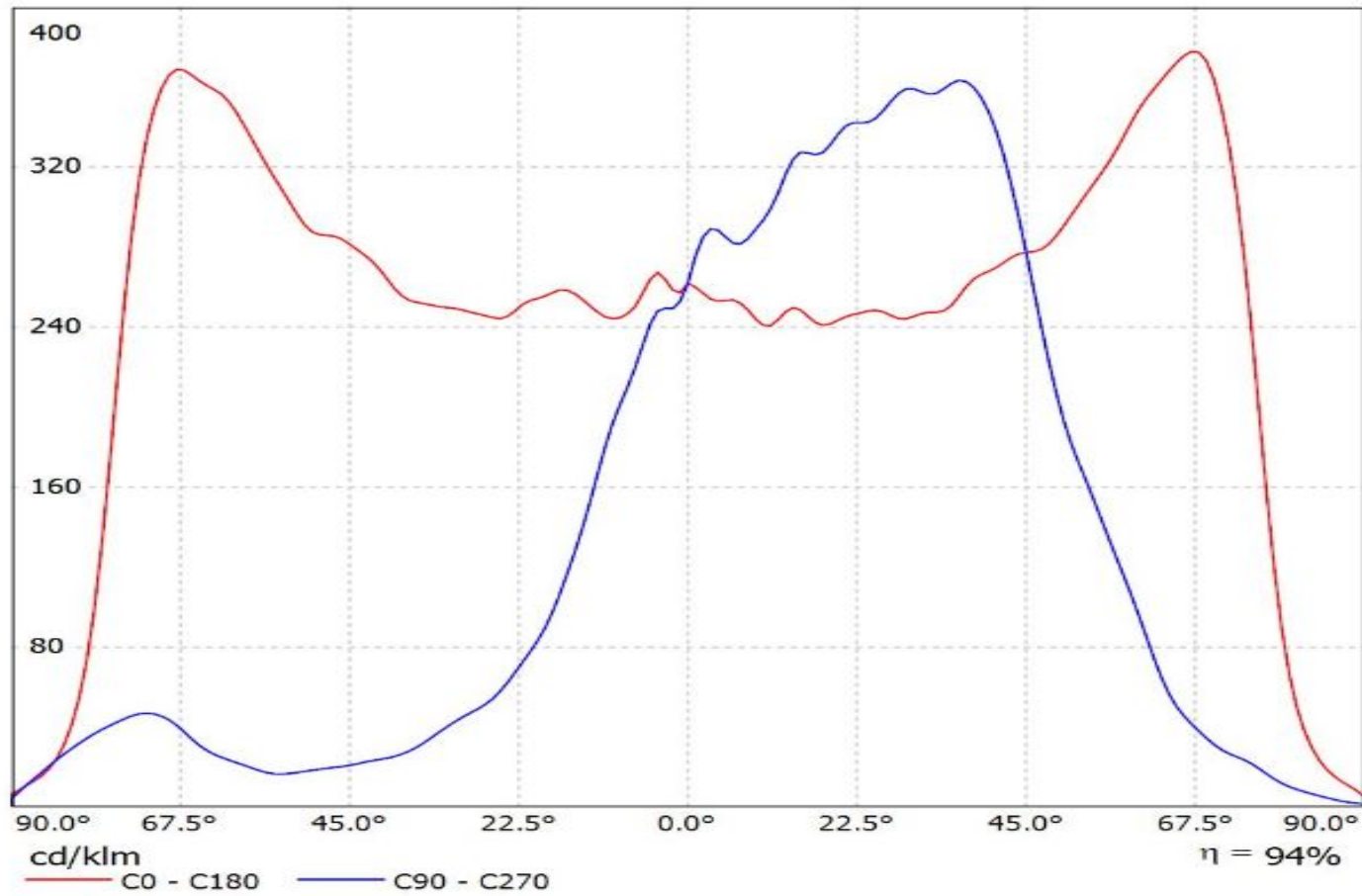
Luminaire: Ledil CS12862_STRADA-IP-2x6-DWC_(Duris_S8_2x6)
Lamps: 1 x Duris_S8_2x6_1600.71lm@150mA_P=10.21W_I=0.15A



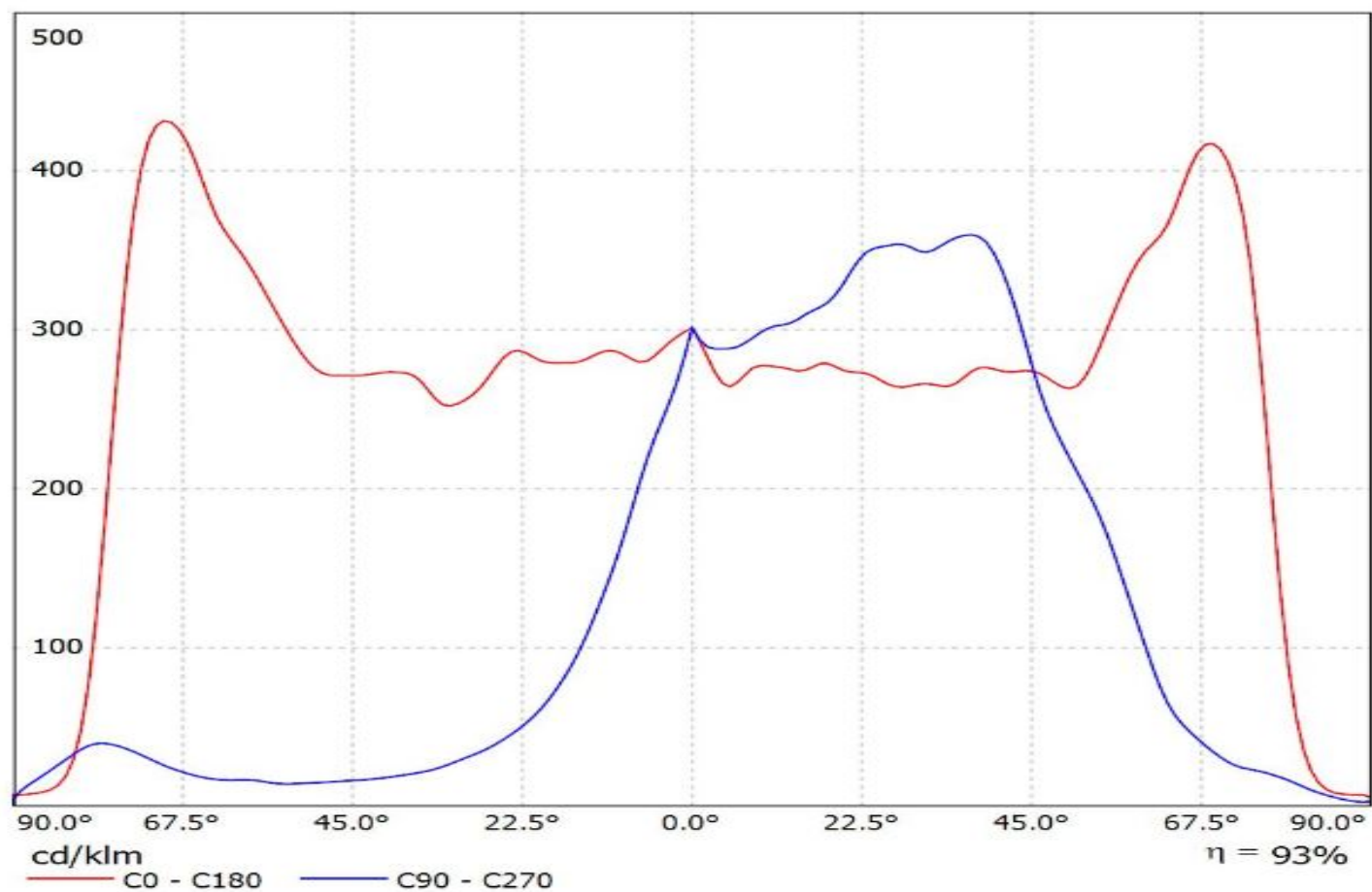
Luminaire: Ledil Oy CS12862_STRADA-IP-2X6-DWC_(Duris_P8)_SIMULATED
Lamps: 1 x Osram Duris P8



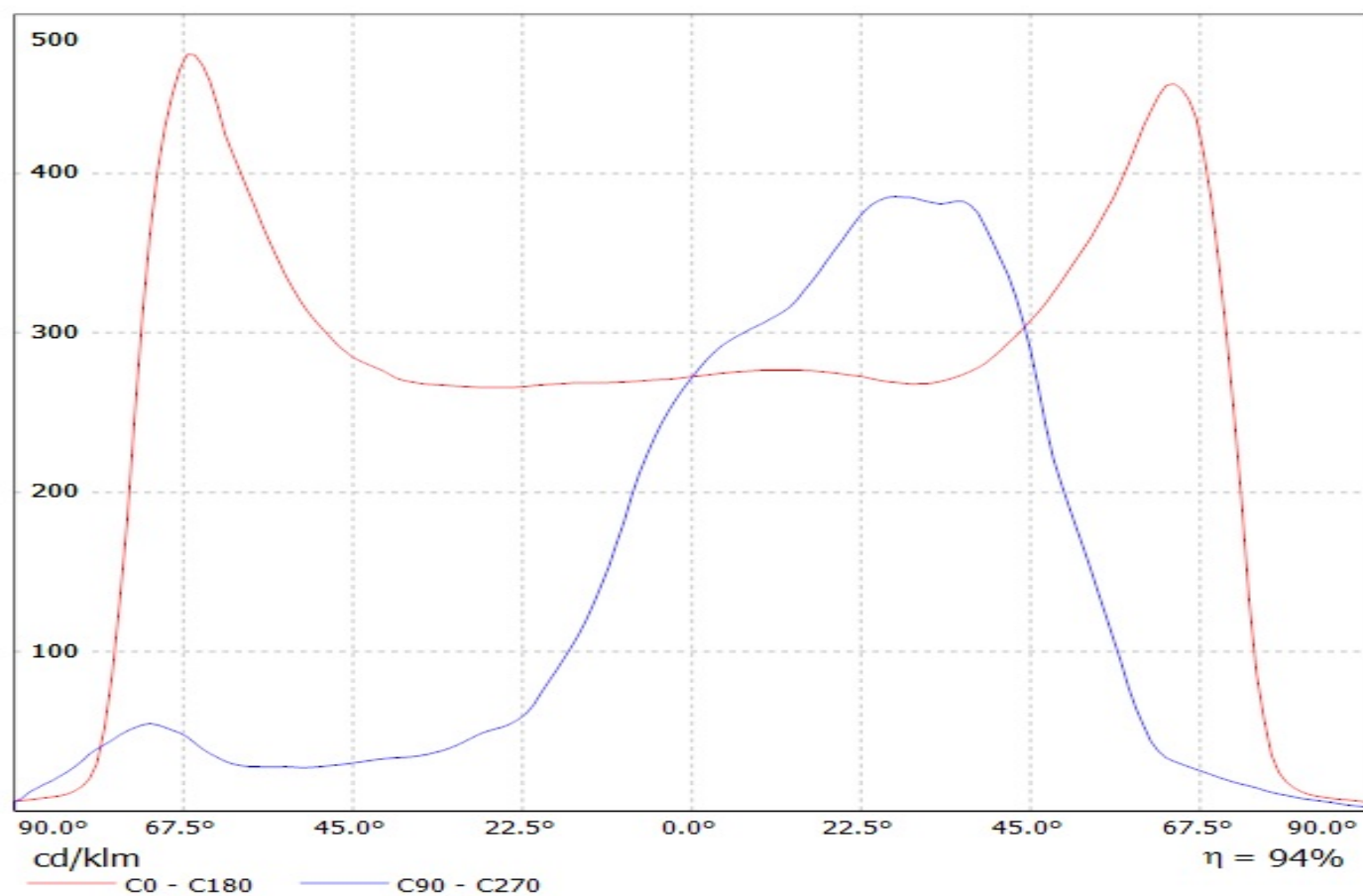
Luminaire: Ledil Oy CS12862_STRADA-IP-2X6-DWC_OSRAM_DURIS_P9_SIMULATED
Lamps: 1 x OSRAM DURIS P9



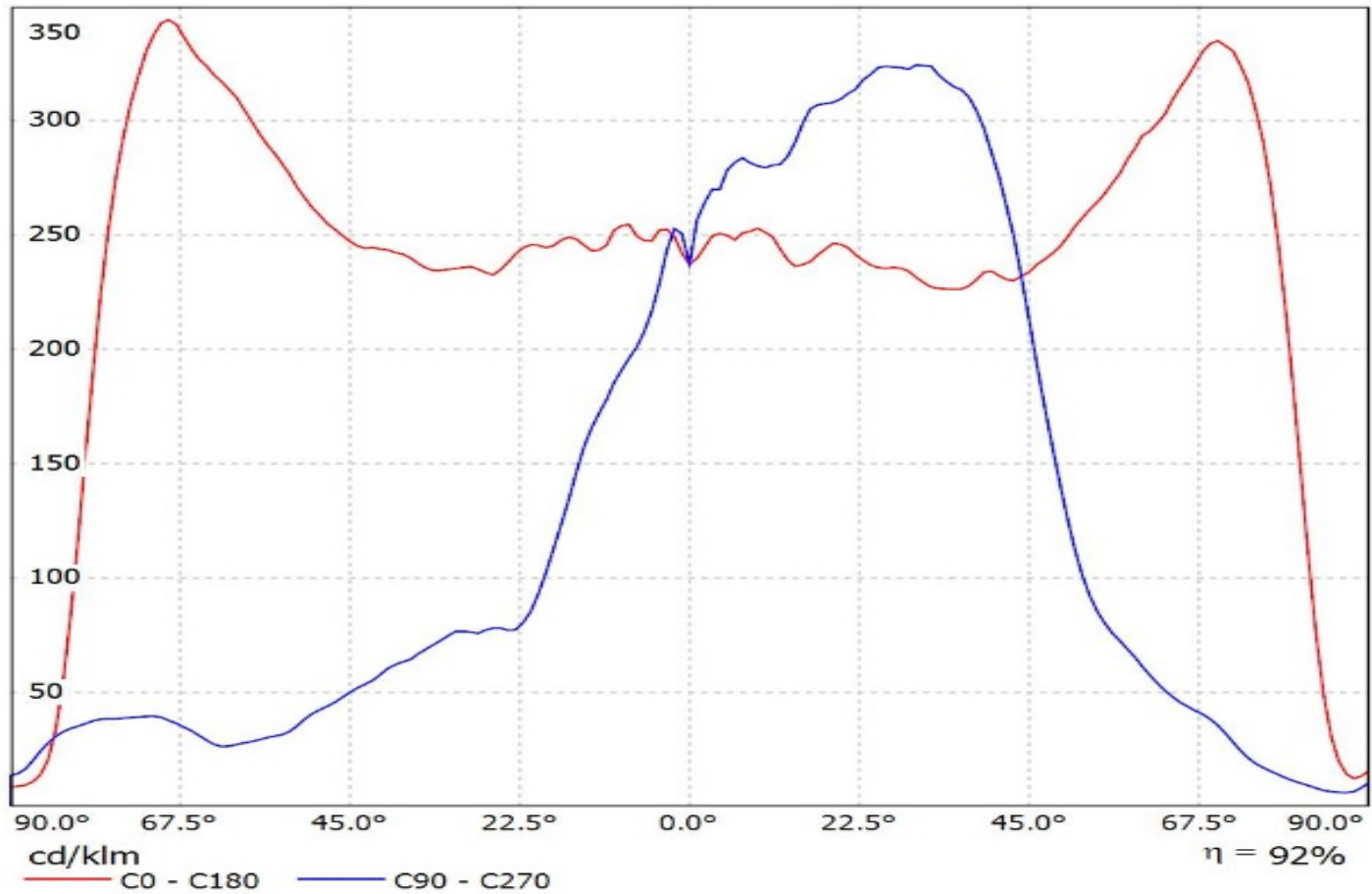
Luminaire: Ledil Oy CS12862_STRADA-IP-2X6-DWC_(Oslon Square Gen3)_SIMULATED
Lamps: 1 x Osram Oslon Square Gen3



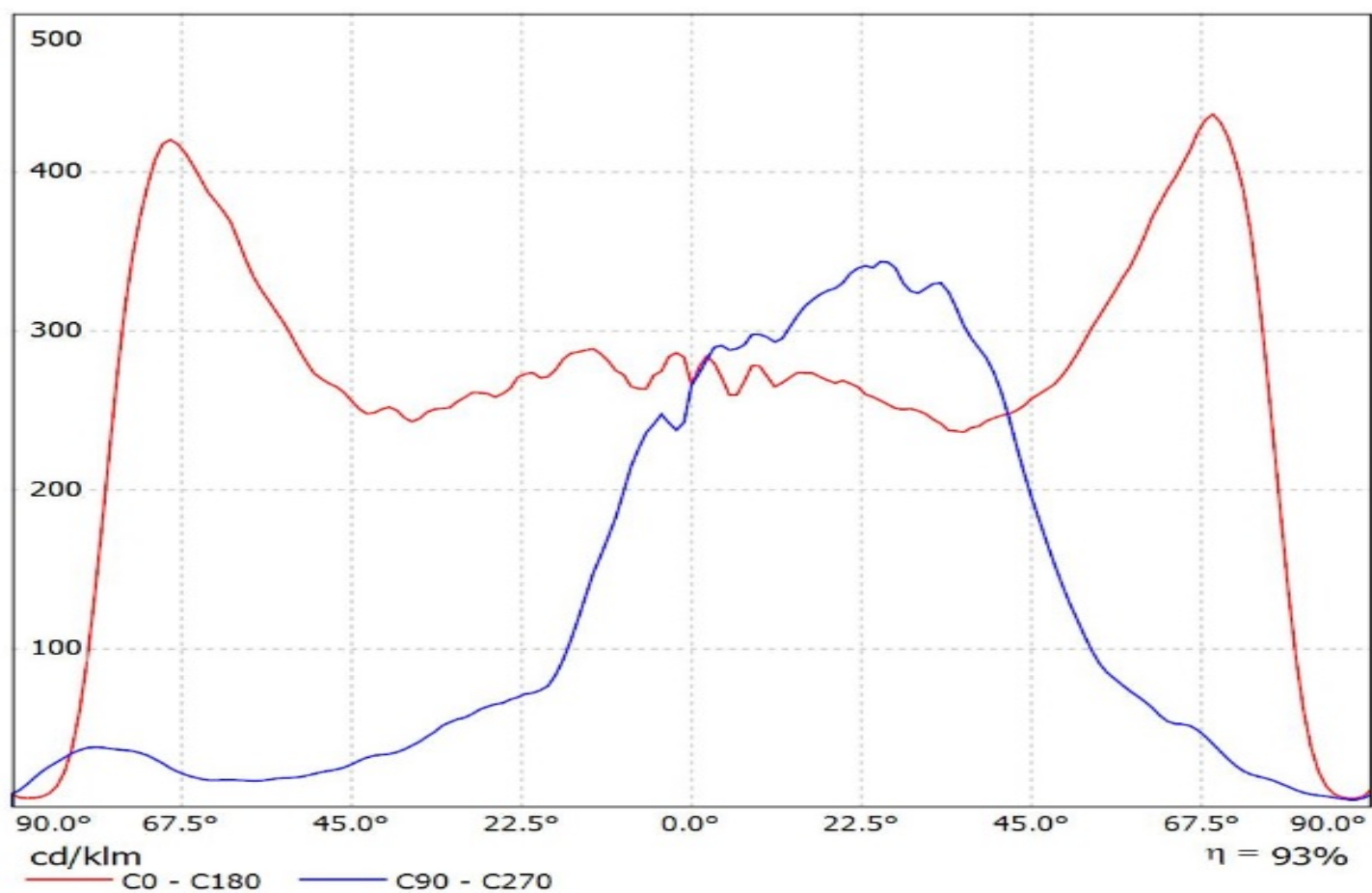
Luminaire: LEDiL Oy CS12862_STRADA-IP-2X6-DWC_(LH351Z)
Lamps: 1 x SAMSUNG_LH351Z_2x6_958.45lm@250mA_P=8.67003W_I=249.9mA



Luminaire: Ledil Oy CS12862_STRADA-IP-2X6-DWC_(LH351D)_SIMULATED
Lamps: 1 x Samsung LH351D

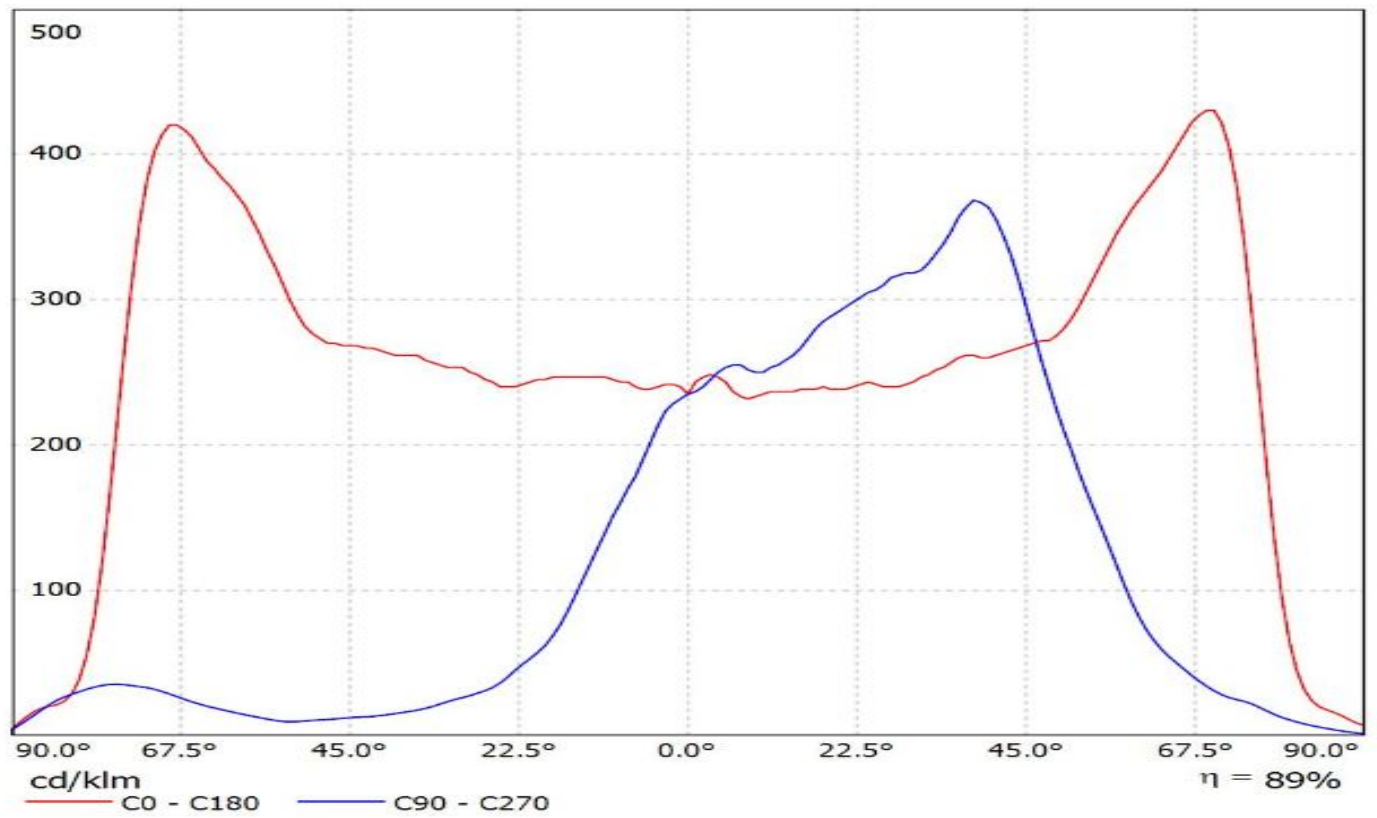


Luminaire: Ledil Oy CS12862_STRADA-IP-2X6-DWC_SIMULATED
Lamps: 1 x SAMSUNG_LH351B

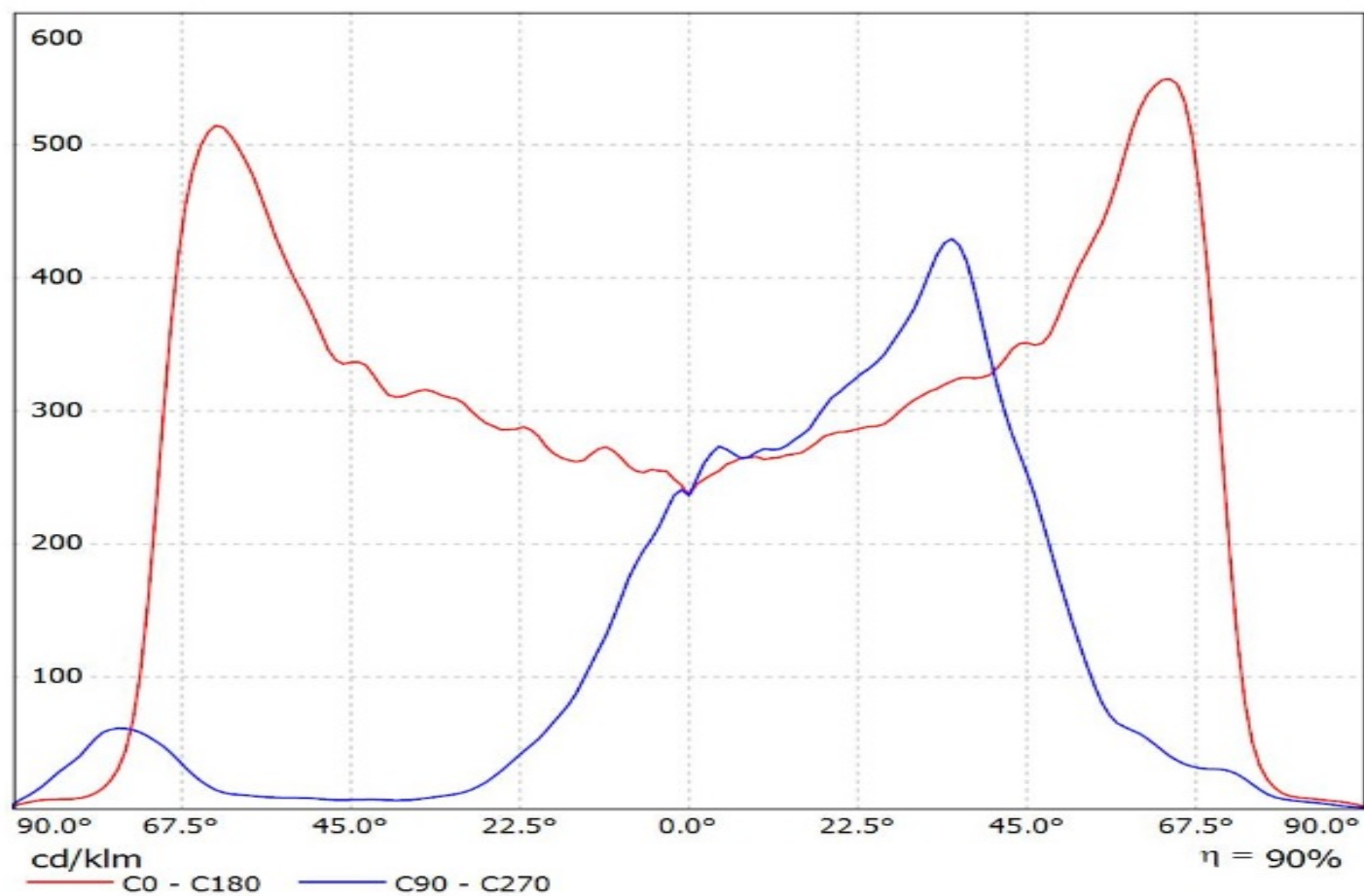


Ledil Oy CS12862_STRADA-IP-2X6-DWC-Seoul-Z5M_SIMULATED / LDC (Linear)

Luminaire: Ledil Oy CS12862_STRADA-IP-2X6-DWC-Seoul-Z5M_SIMULATED
Lamps: 1 x Seoul Z5M

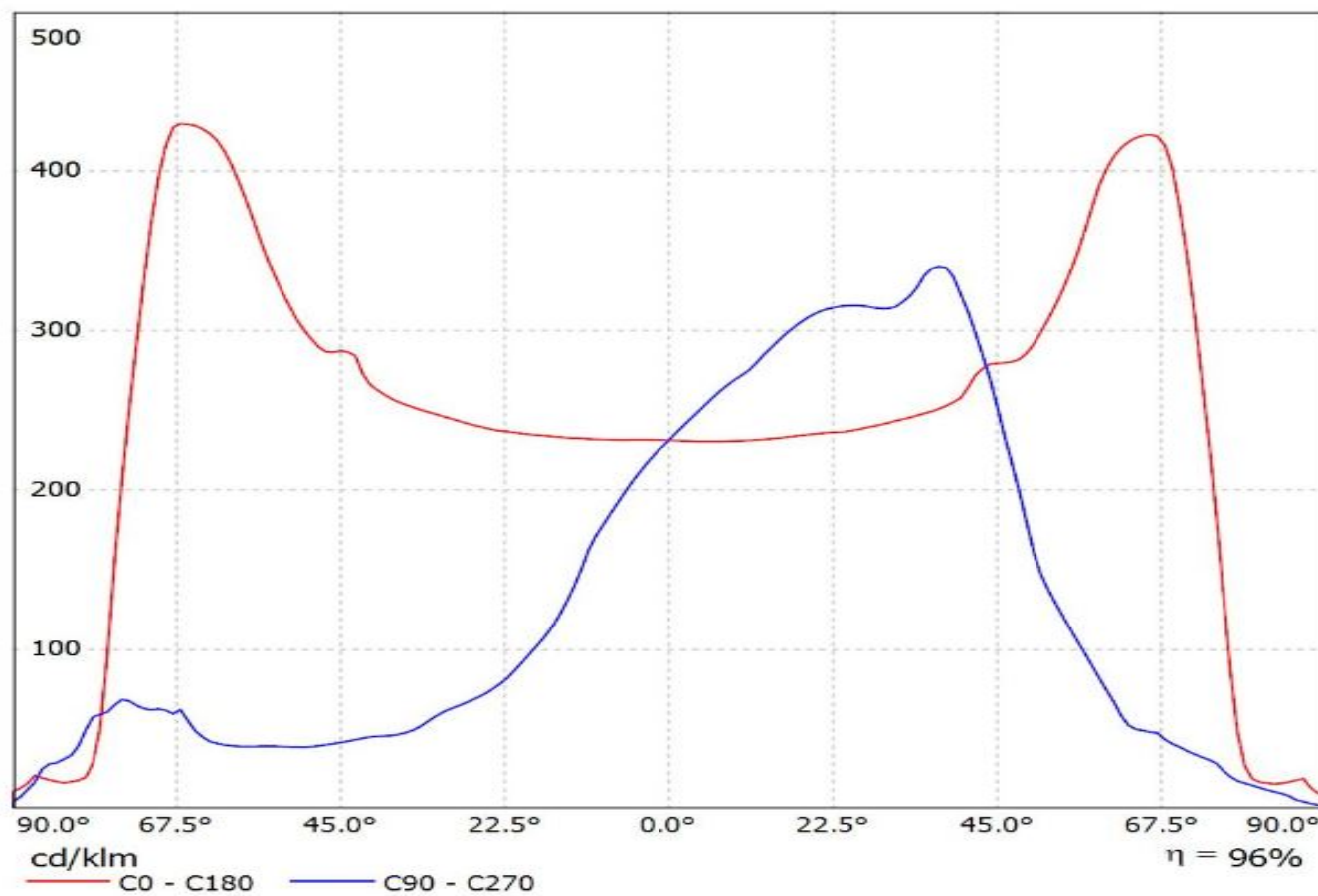


Luminaire: Ledil Oy CS12862_STRADA-IP-2X6-DWC_(Z5M1)_SIMULATED
Lamps: 1 x Seoul Z5M1

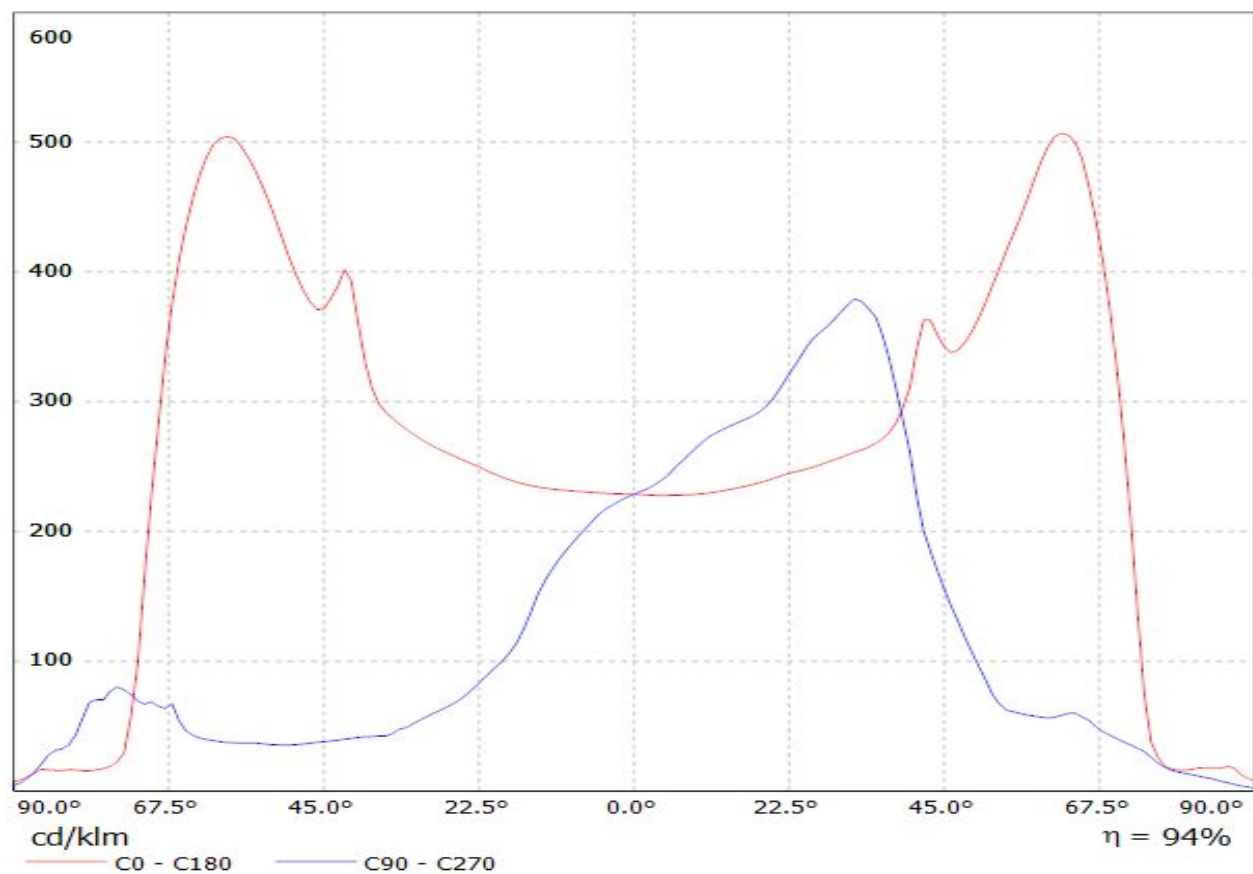


Luminaire: Ledil CS12862_STRADA-IP-2X6-DWC_(Z8Y22_PLUS)

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



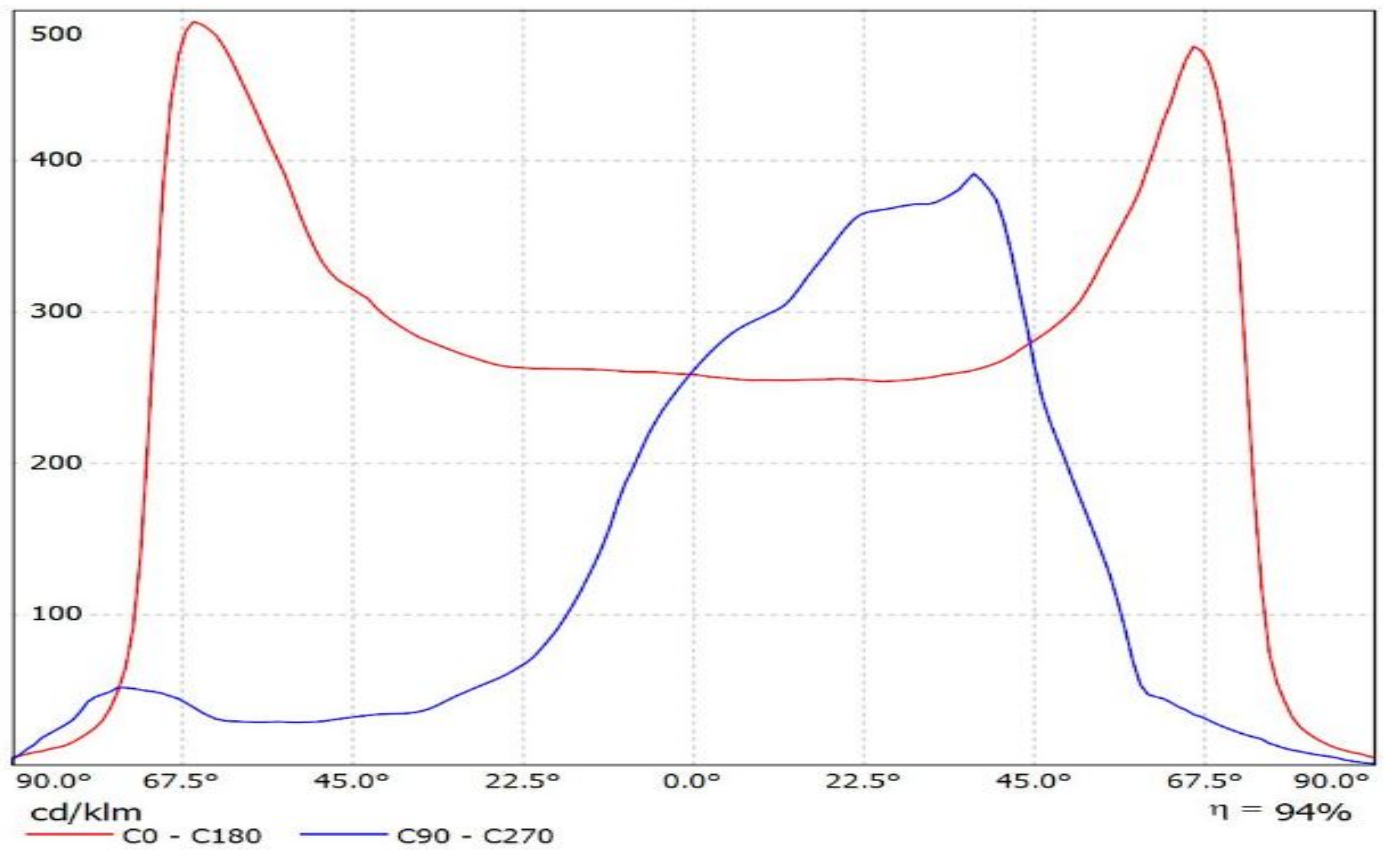
Luminaire: LEDiL Oy CS12862_STRADA-IP-2X6-DWC_(SMJQ-D36W12Mx)
Lamps: 1 x Seoul_SMJQ-D36W12Mx_3765.02@700mA_P=23.6218W_I=0.25A



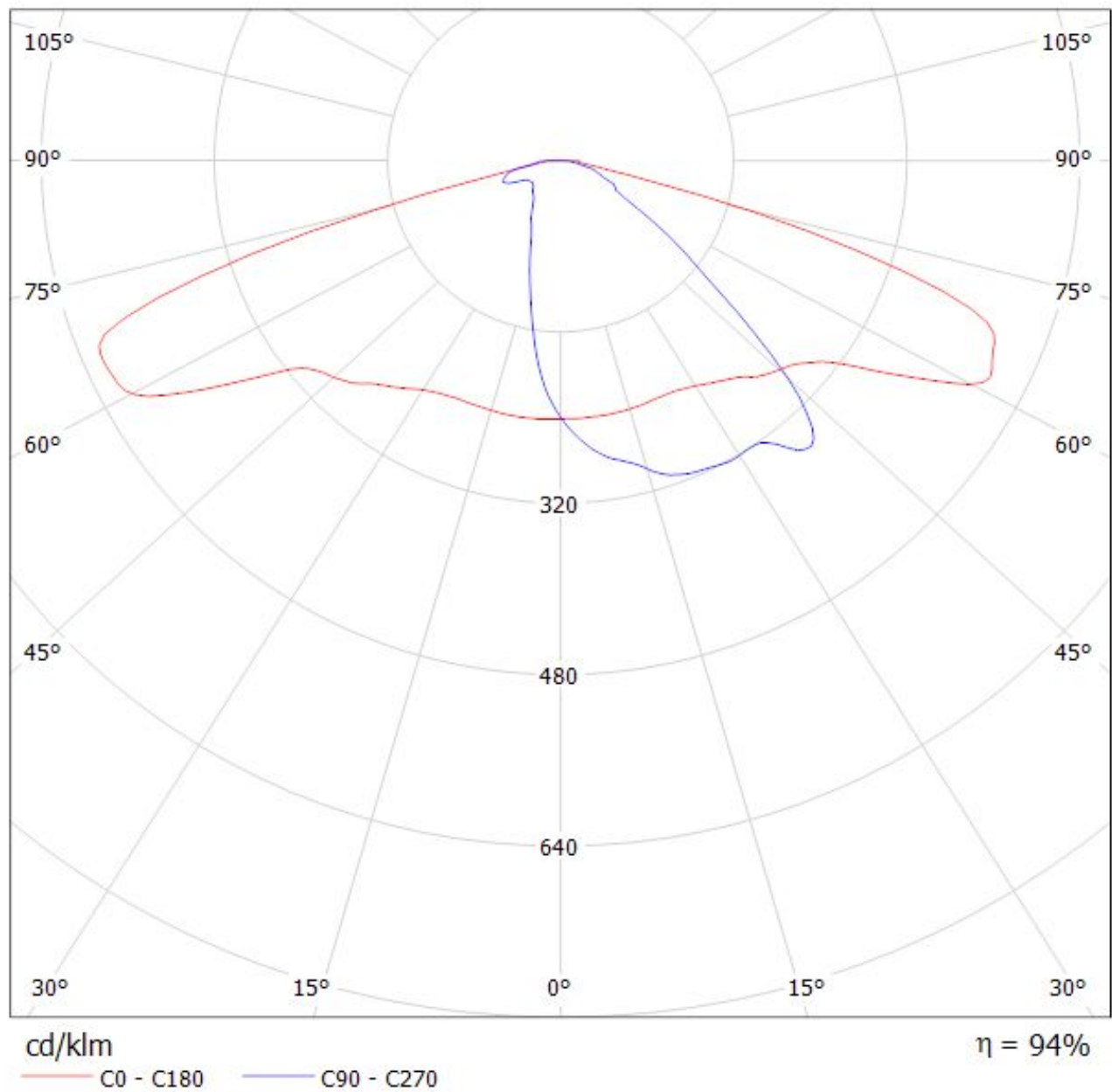
Ledil CS12862_STRADA-IP-2X6-DWC_(TL1L4) / LDC (Linear)

Luminaire: Ledil CS12862_STRADA-IP-2X6-DWC_(TL1L4)

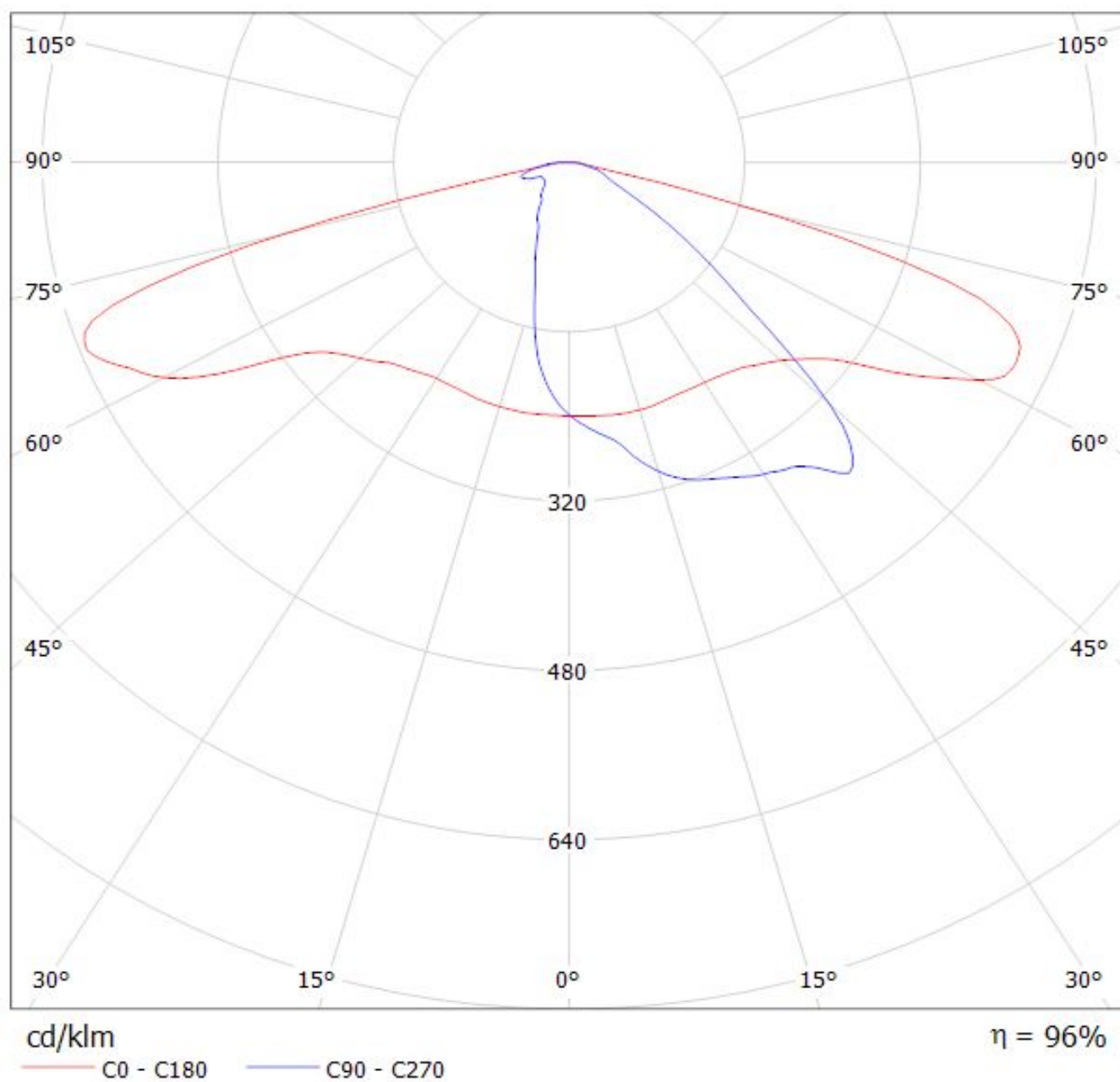
Lamps: 1 x Toshiba_TL1L4_2x6_(TL1L4-DW0)_1346.96lm@250mA_CCT=6500K_P=8.5W_I=0.25A



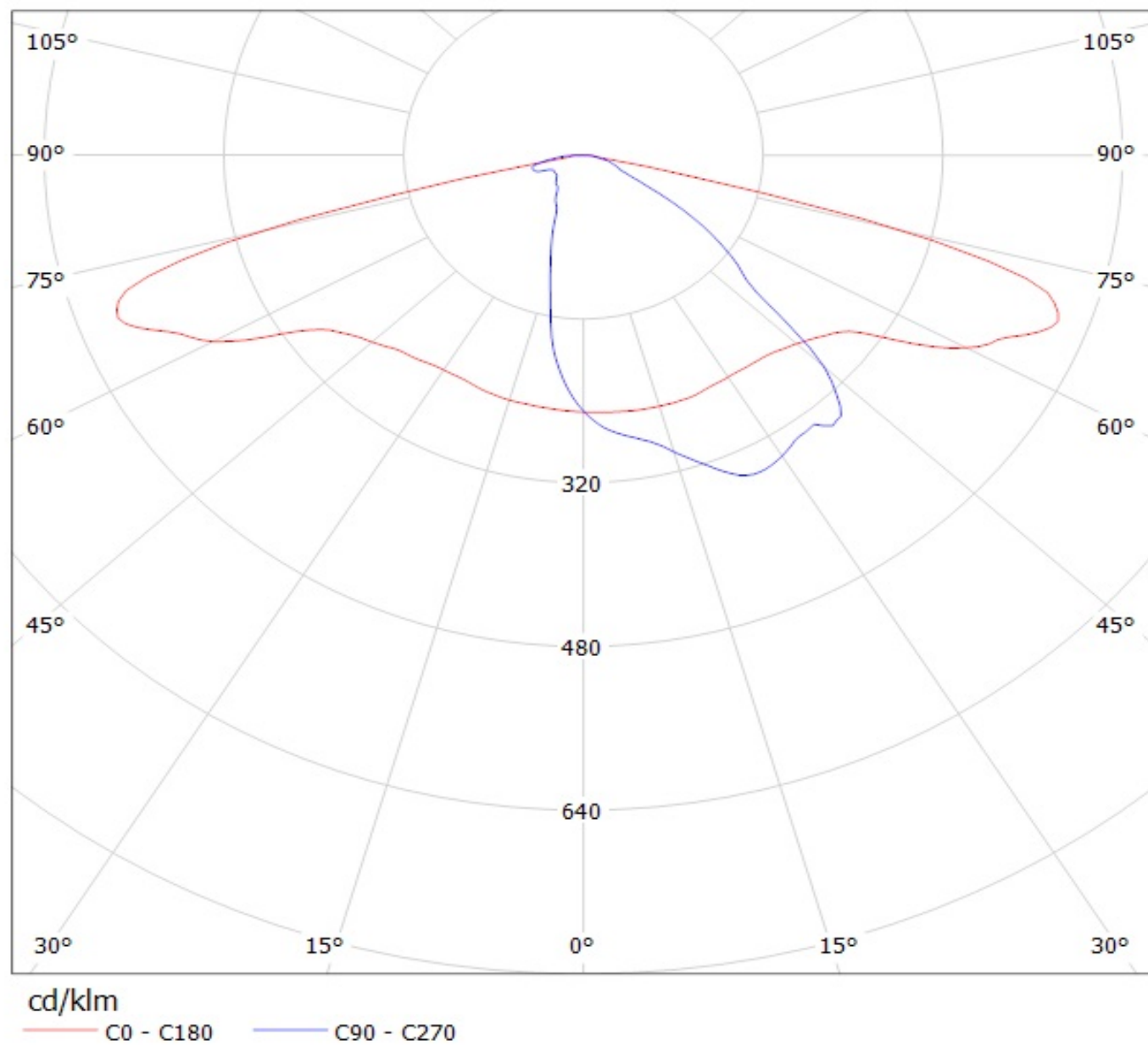
Luminaire: LEDIL OY CS12862_STRADA-IP-2X6-DWC_(XT-E) Eff.94.4%
Lamps: 1 x Cree XT-E (1188lm@250mA)



Luminaire: LEDiL Oy CS12862_STRADA-IP-2X6-DWC_(XP-G) Eff.96%
Lamps: 1 x Cree XP-G (787.883lm@250mA)

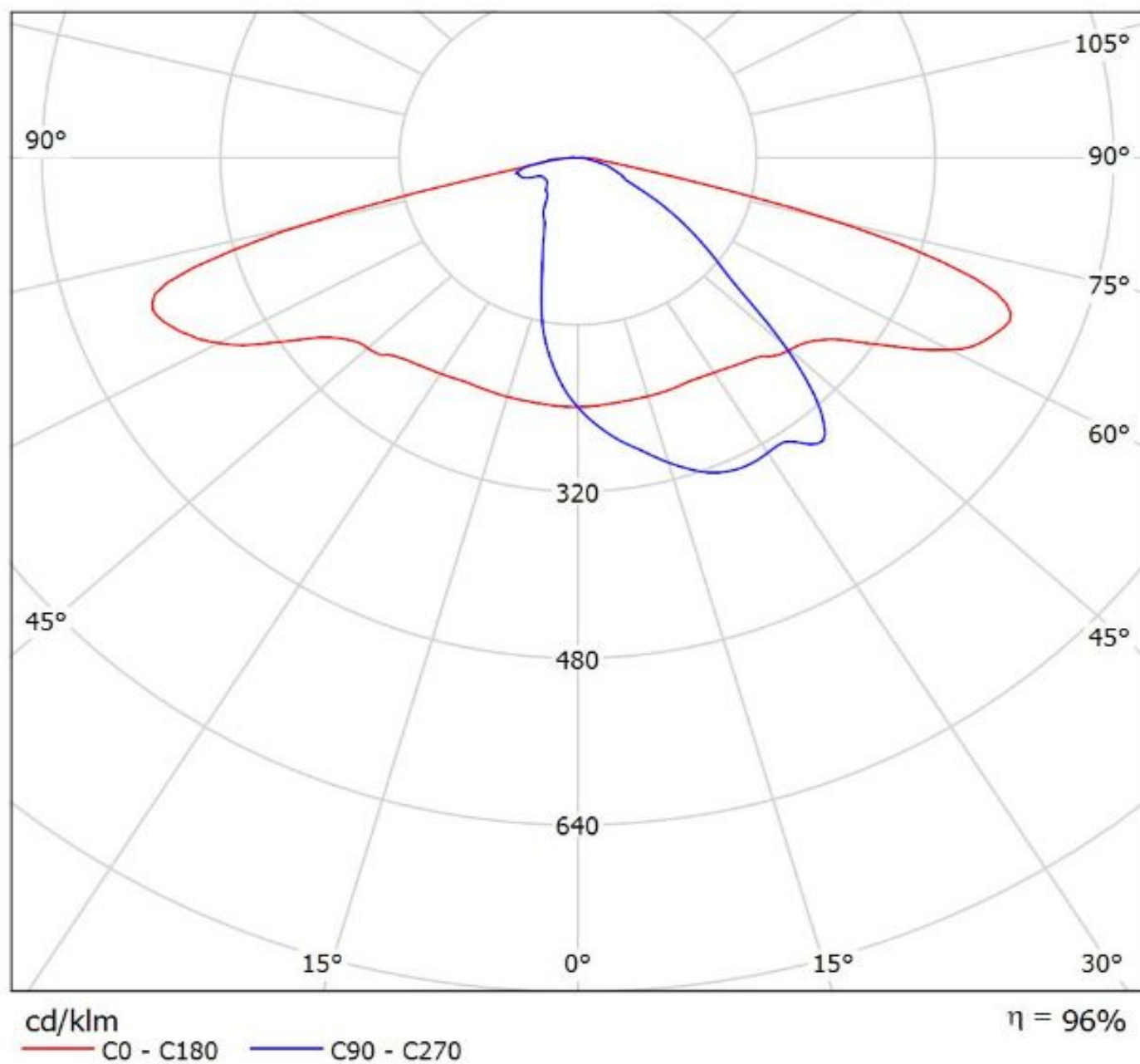


Luminaire: LEDiL Oy CS12862_STRADA-IP-2X6-DWC_(XP-G2) Eff. 94%
Lamps: 1 x CREE_XP-G2_1303lm@250mA_P=8.58363W_I=249.8mA



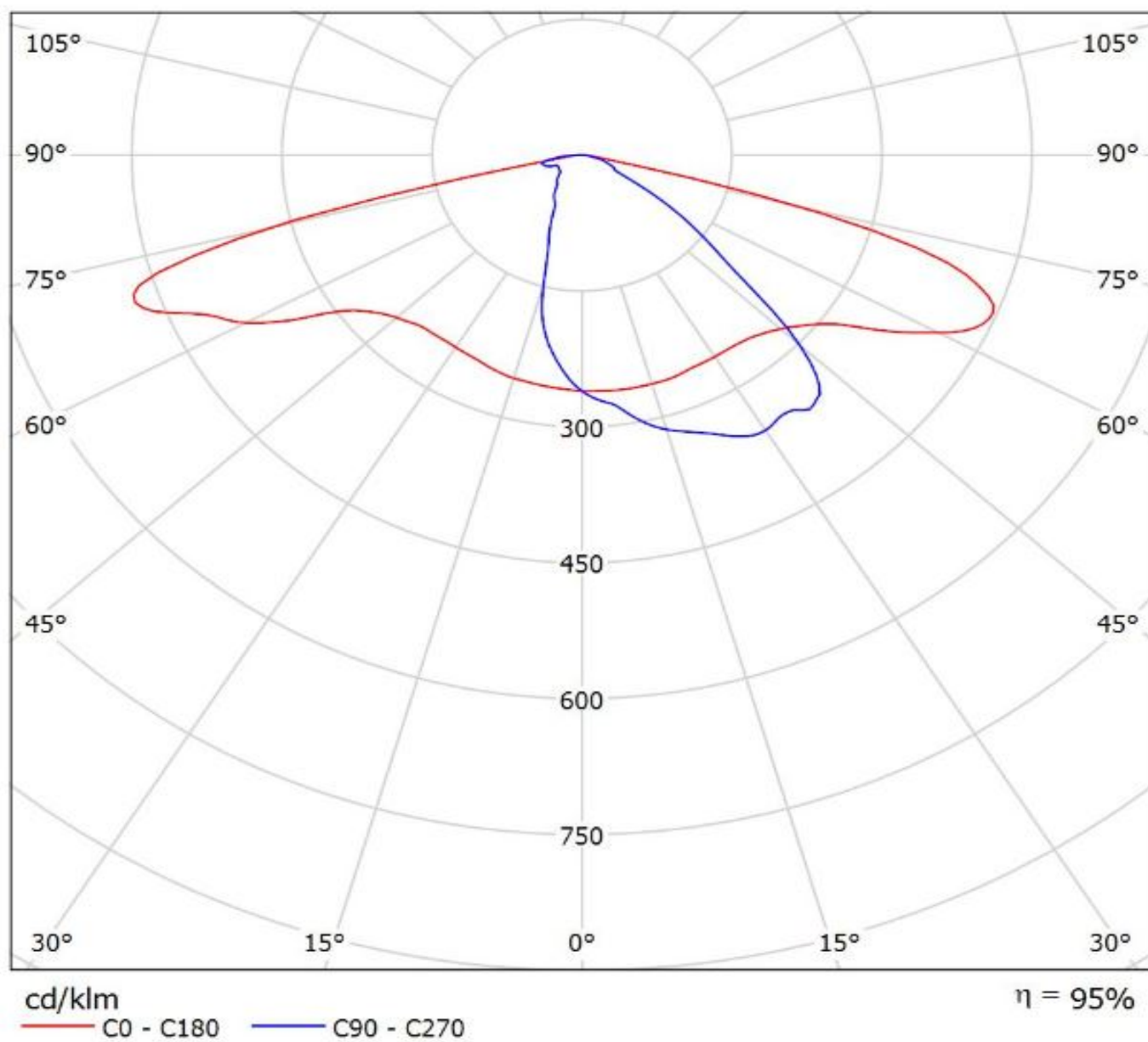
Luminaire: Ledil CS12862_STRADA-IP-2X6-DWC_(XP-G3)

Lamps: 1 x Cree_XP-G3_6x2_(XPGDWT-B1-6C1-S3-0-01)_1521.26lm@250mA_P=8.253W_I=0.25A

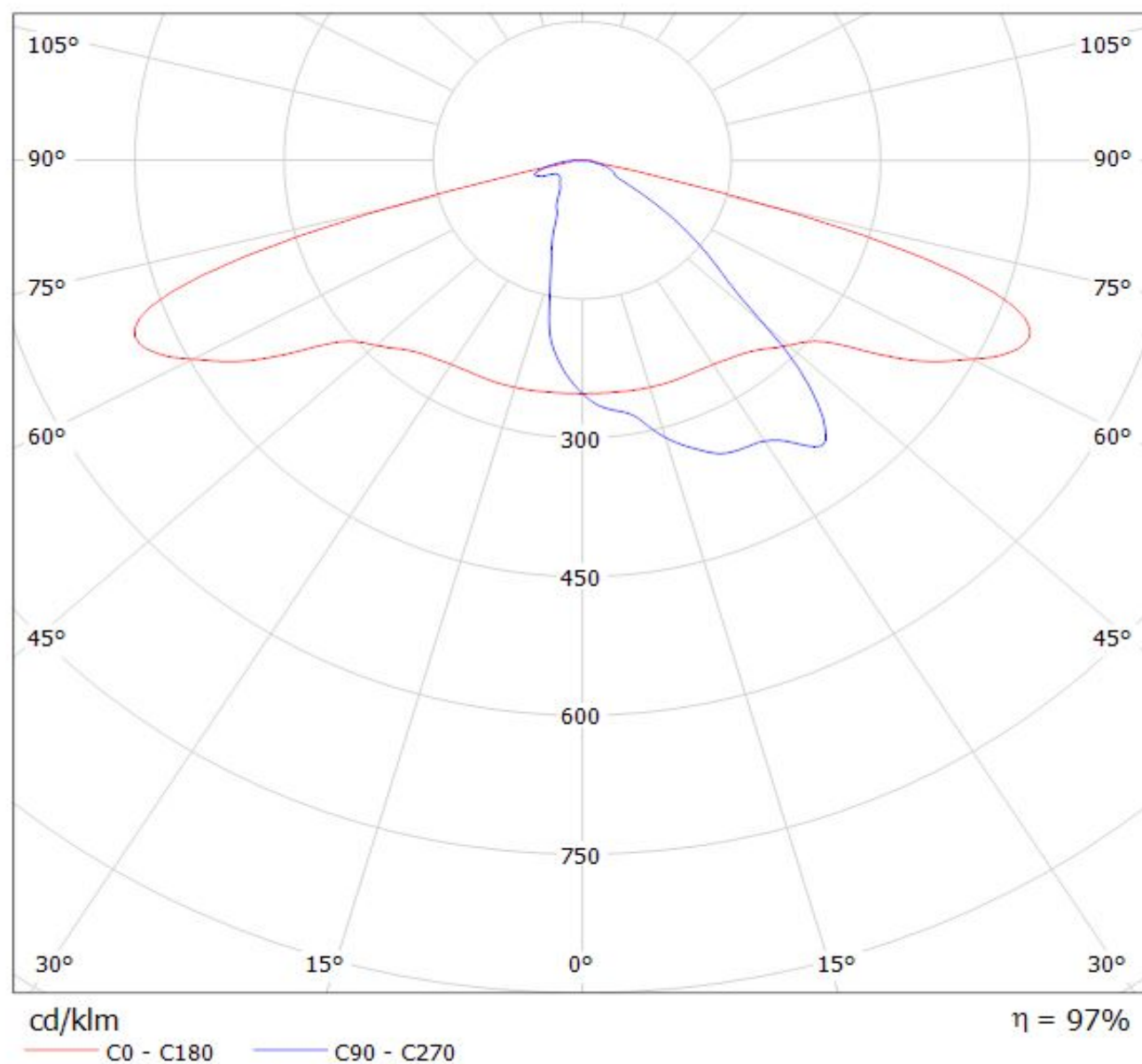


Luminaire: Ledil CS12862_STRADA-IP-2X6-DWC_(H35C1)

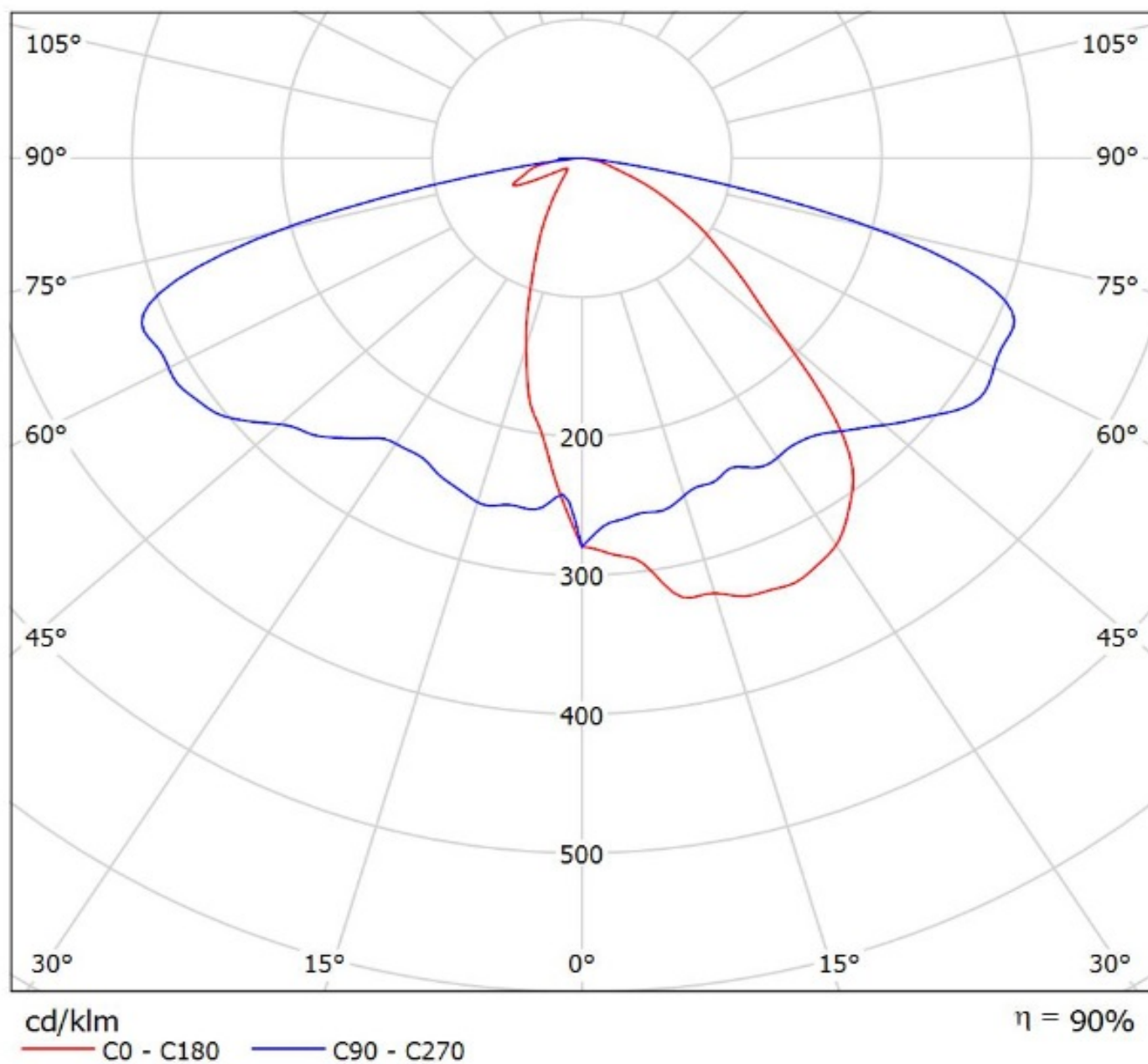
Lamps: 1 x LG_H35C1_2x6_1389.53lm@250mA_CCT=5700_P=8.59425W_I=0.250A



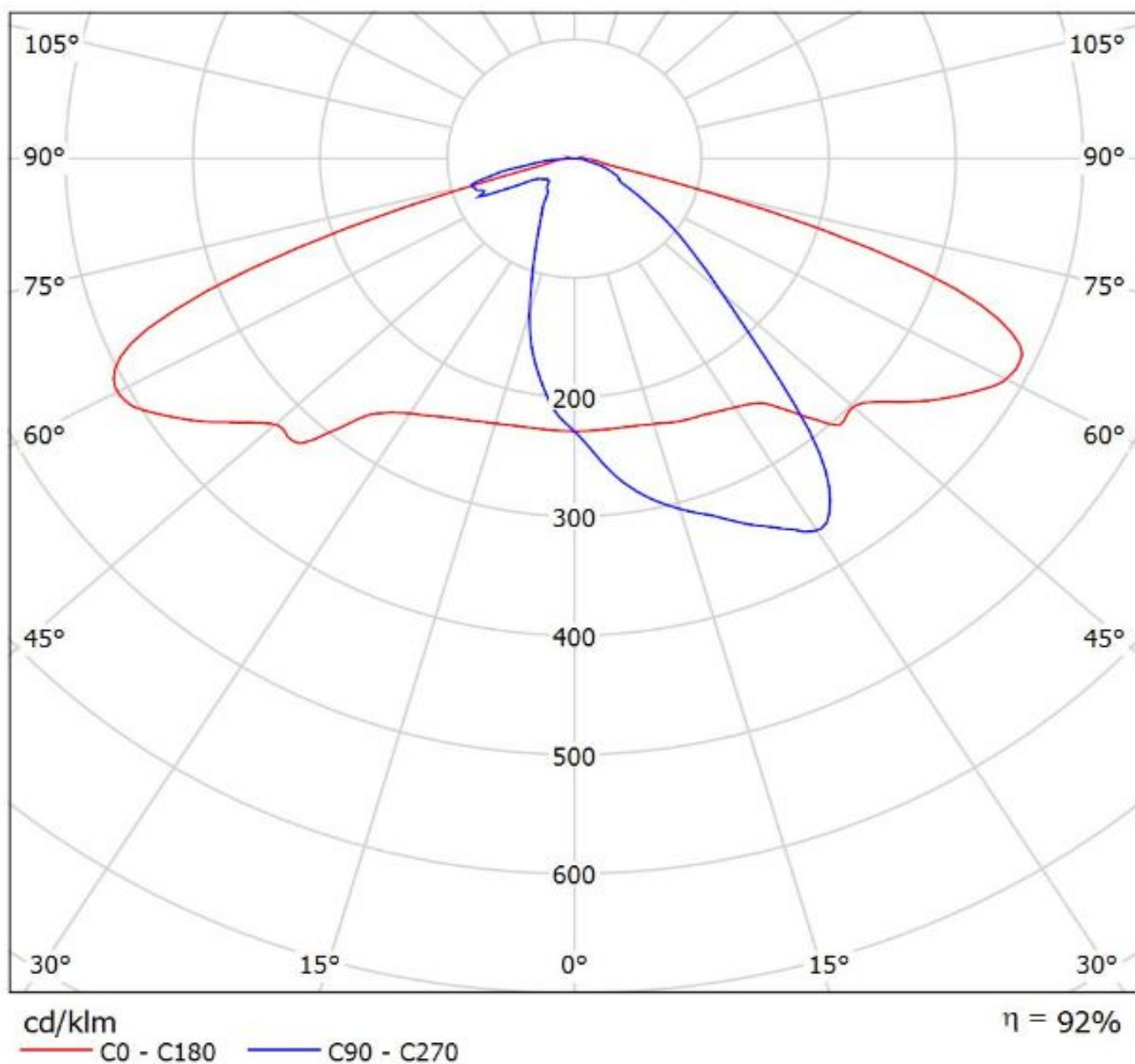
Luminaire: LEDiL Oy CS12862_STRADA-IP-2X6-DWC_(Luxeon_T)_3
Lamps: 1 x Luxeon T 2x6 (LXH8-FW30) 1044.17lm@250mA P=8.46372W I=0.2498A



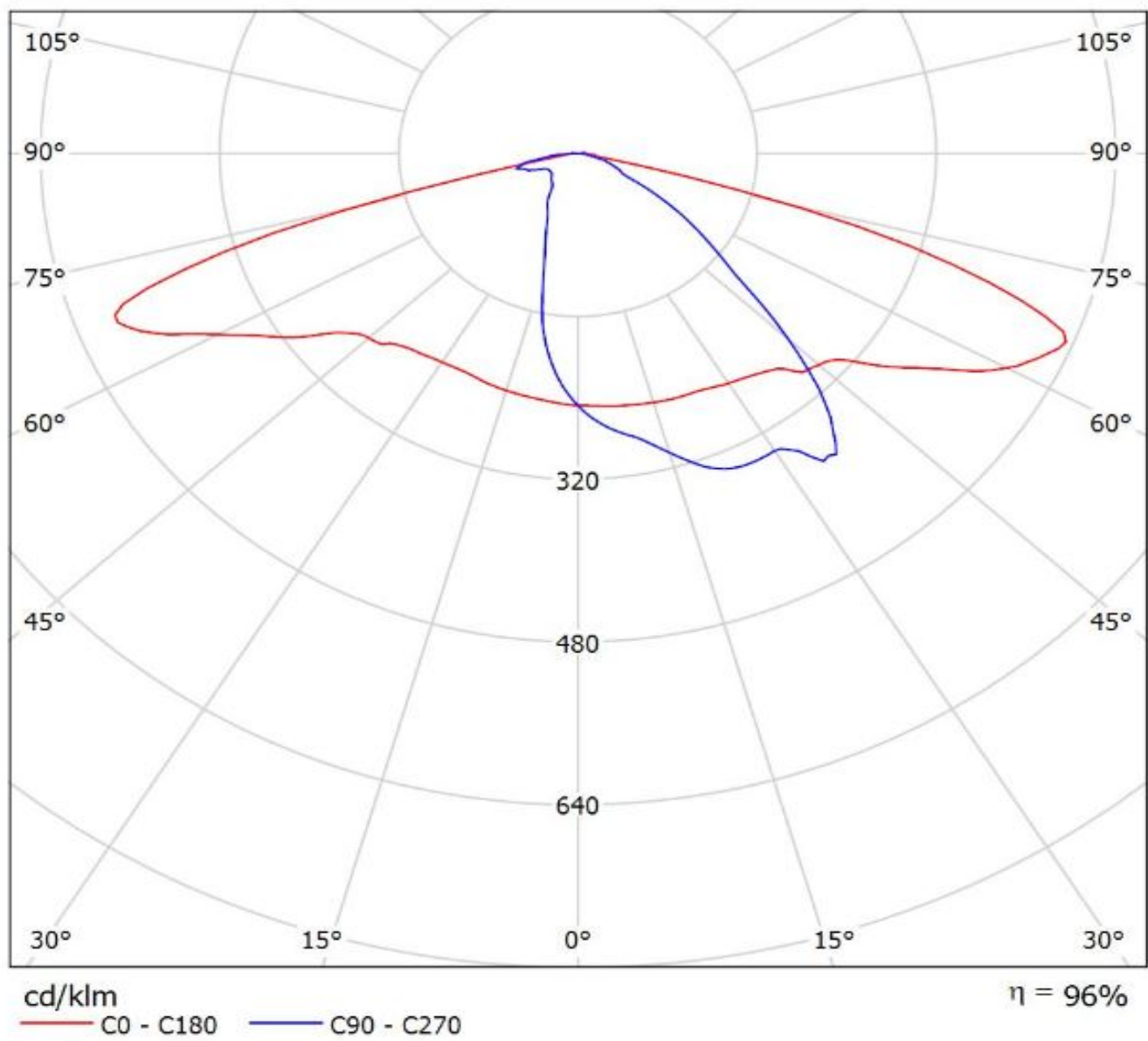
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Lamps: 1 x Lumileds Luxeon 5050



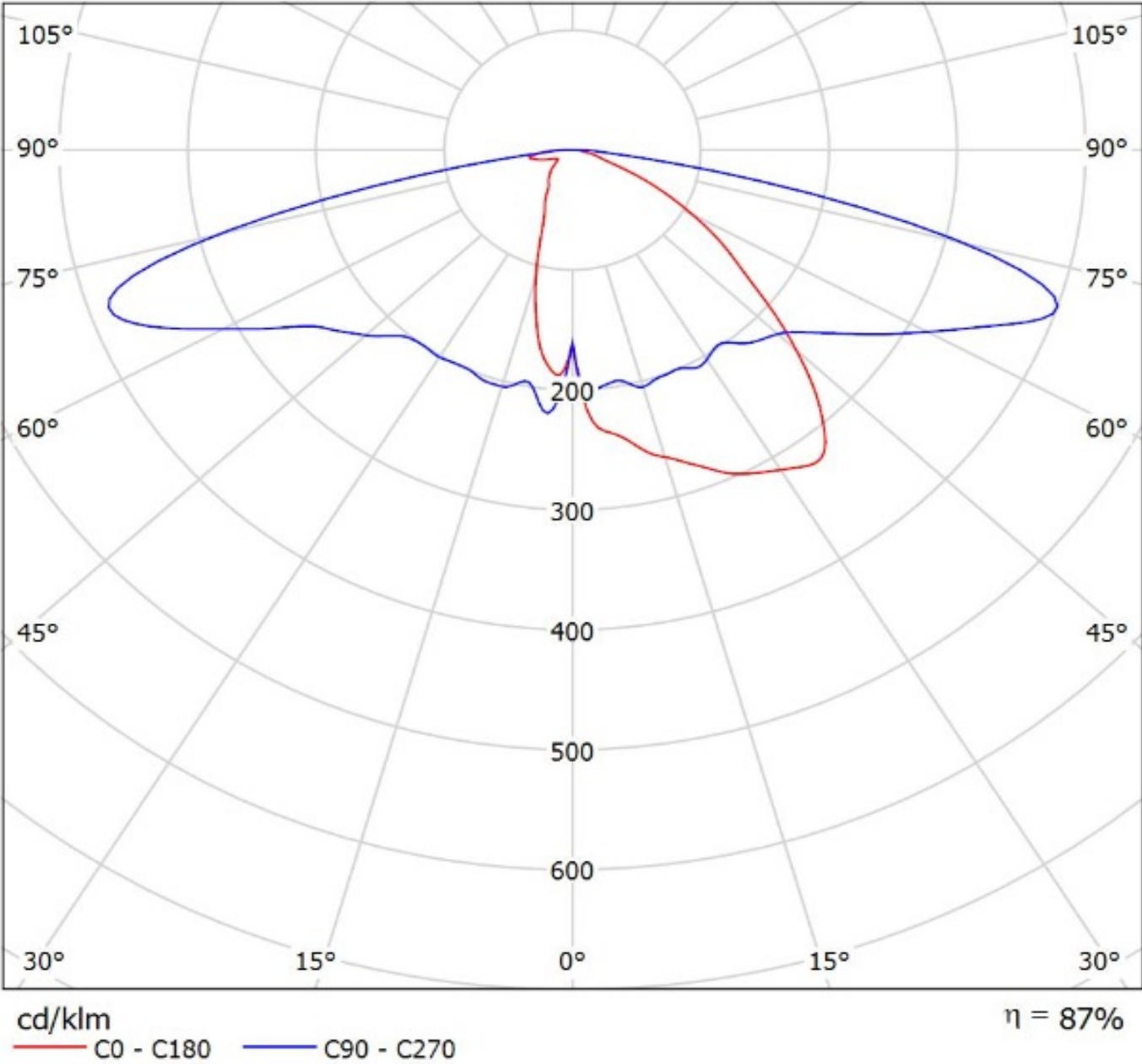
Luminaire: Ledil CS12862_STRADA-IP-2X6-DWC_(Luxeon_V)
Lamps: 1 x Lumileds_Luxeon_V_1451.2lm@250mA_P=8.20297W



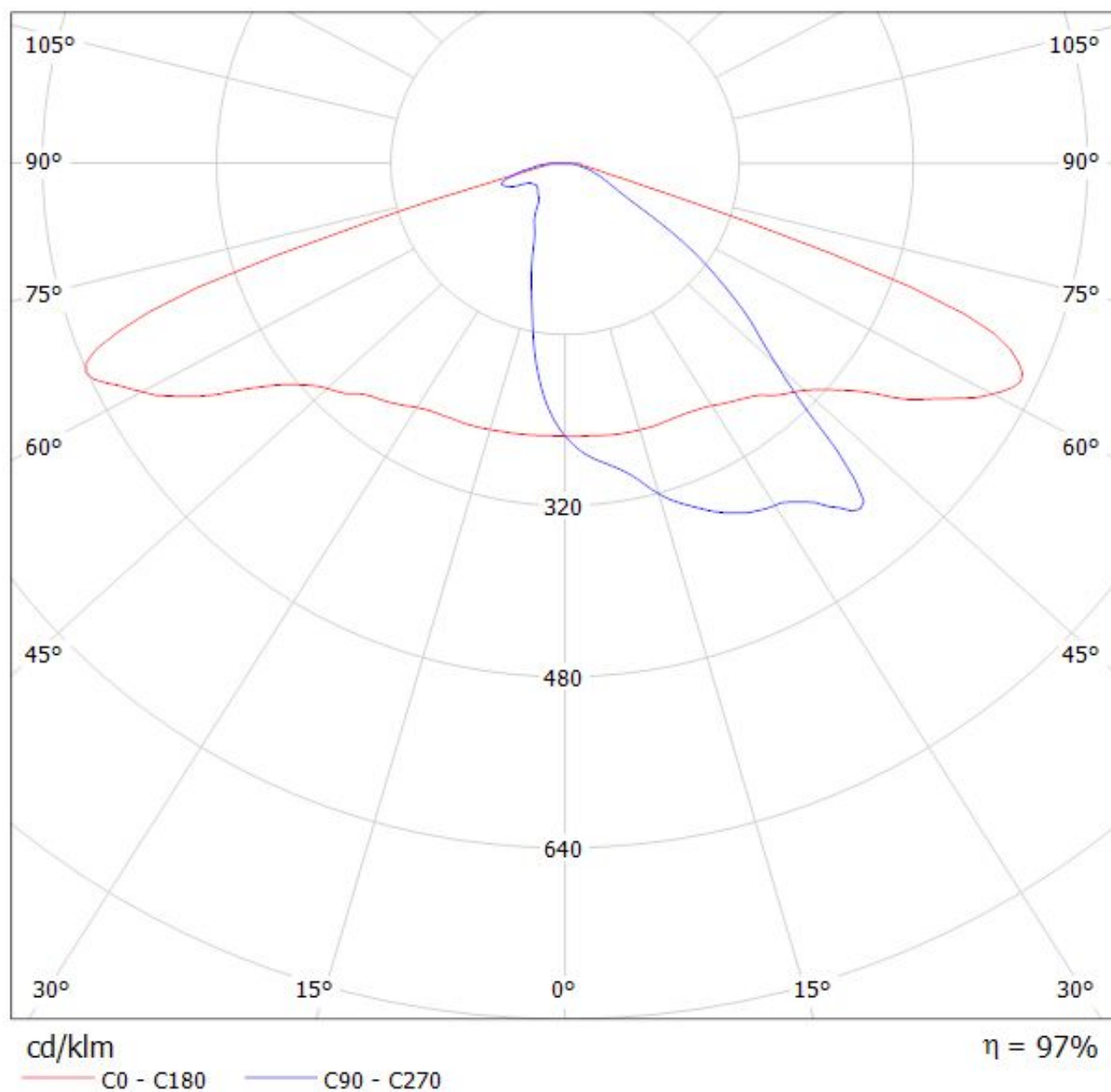
Luminaire: Ledil CS12862_STRADA-IP-2X6-DWC_(NVSL219CT)
Lamps: 1 x Nichia_NVSL219CT_2x6_1262.53lm@250mA_P=8.35825W_I=0.25A



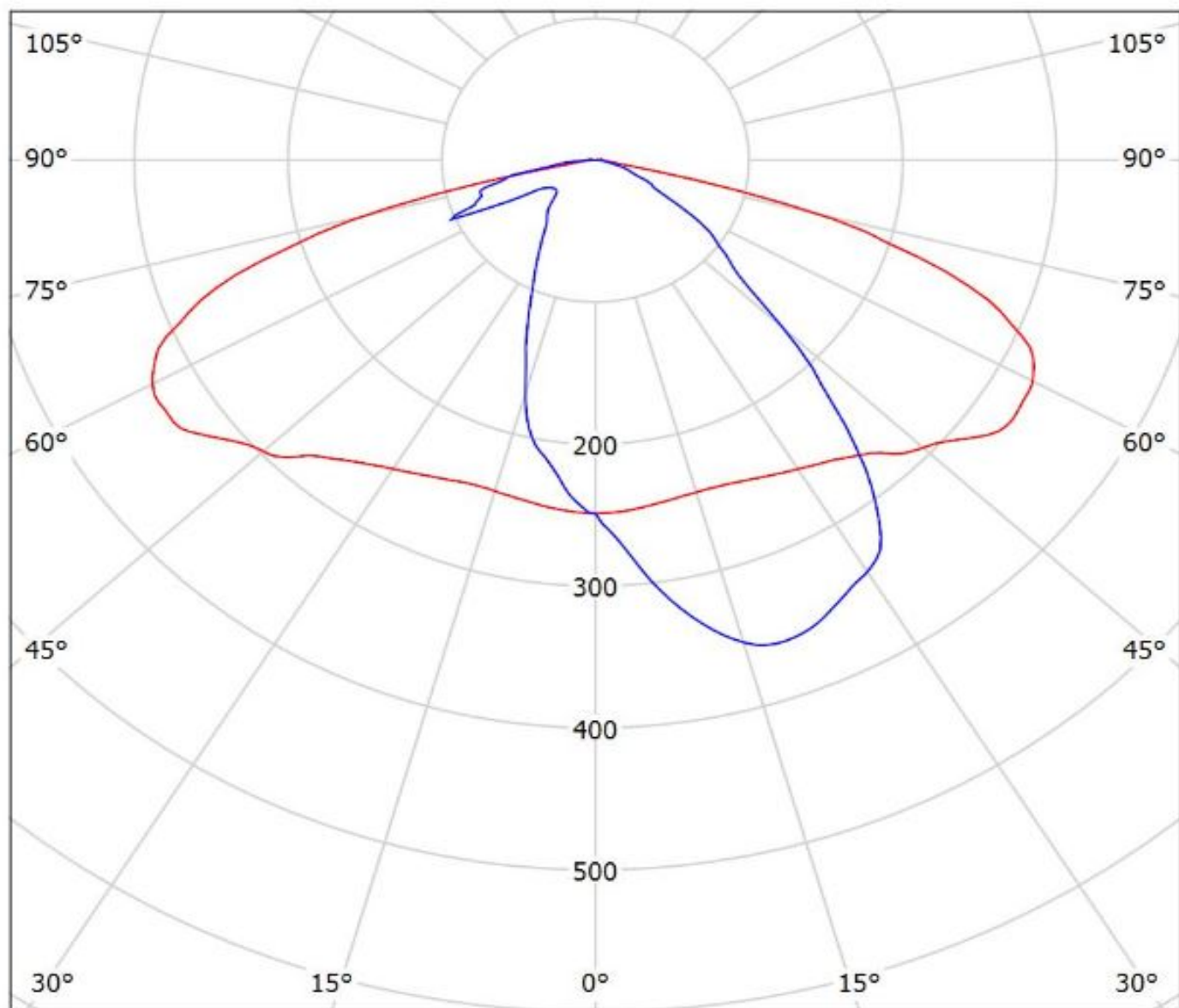
Luminaire: Ledil Oy CS12862_STRADA-IP-2X6-DWC_NVSW3x9A_SIMULATED
Lamps: 1 x Nichia NVSW219A



Luminaire: LEDiL Oy CS12862_STRADA-IP-2X6-DWC_(SQ-PC) Eff.96%
Lamps: 1 x Oslon SQ PC (1173.81lm@250mA)



Luminaire: Ledil CS12862_STRADA-IP-2x6-DWC_(Duris_S8_2x6)
Lamps: 1 x Duris_S8_2x6_1600.71lm@150mA_P=10.21W_I=0.15A



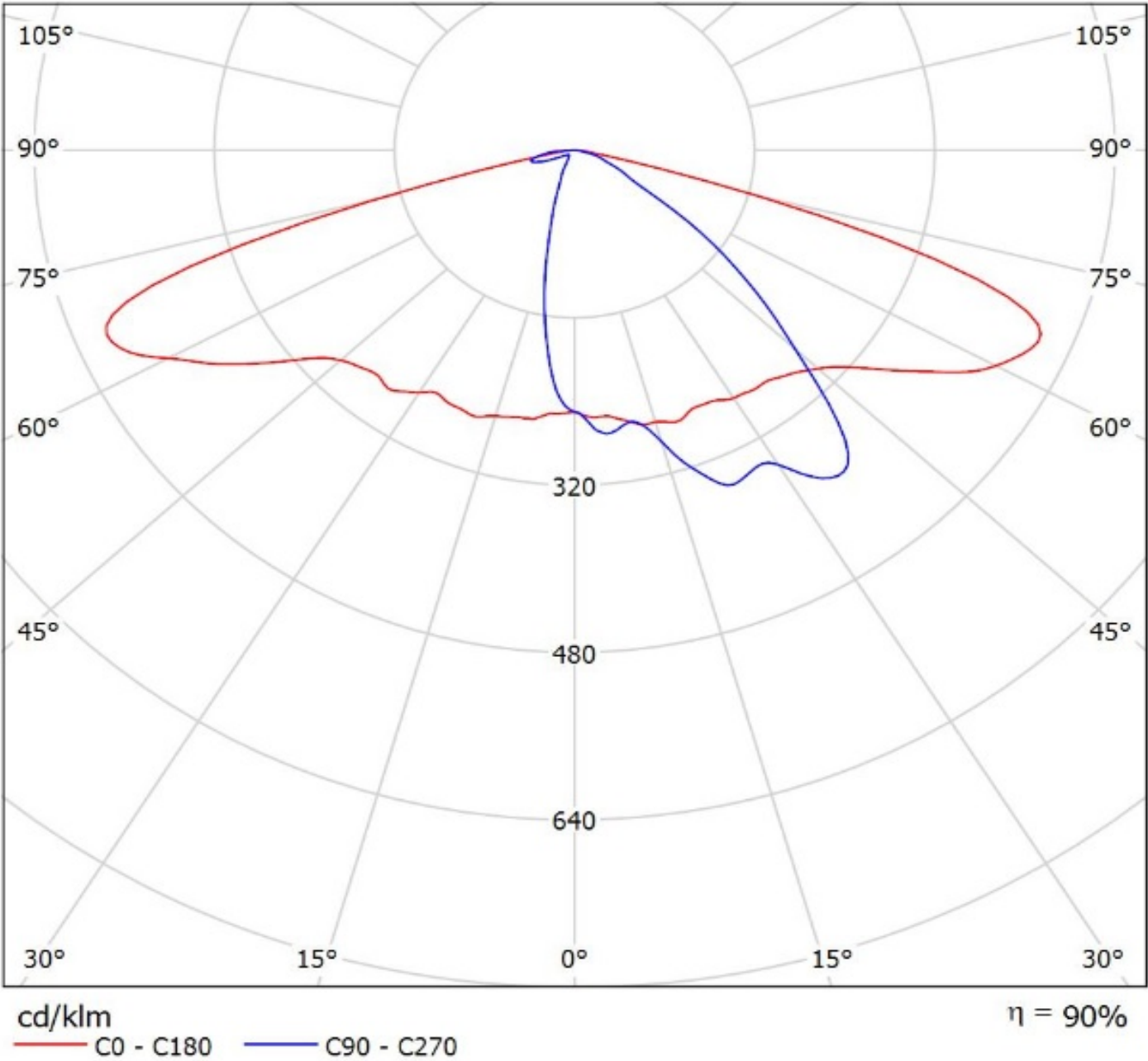
cd/klm

— C0 - C180

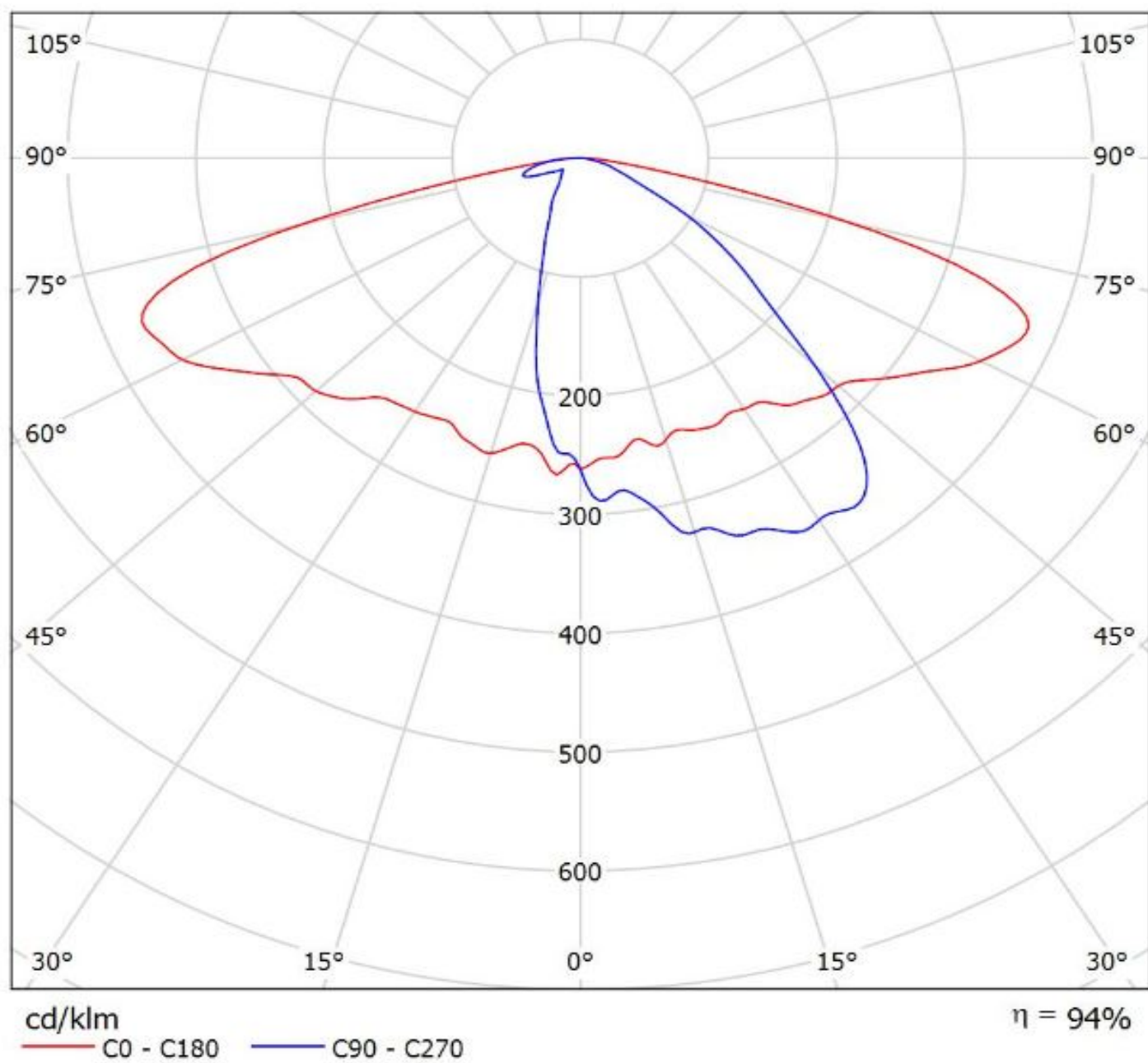
— C90 - C270

$\eta = 96\%$

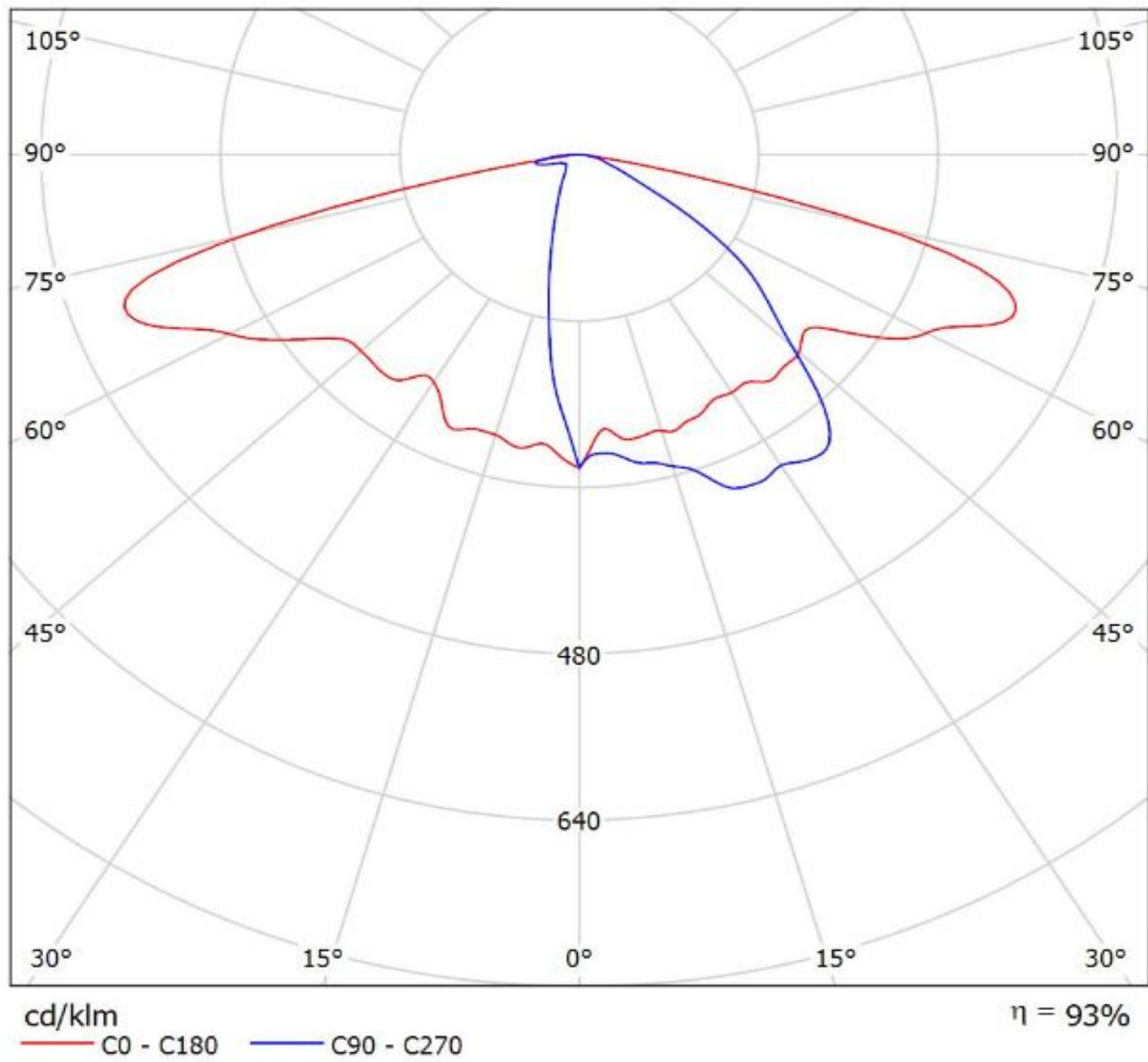
Luminaire: Ledil Oy CS12862_STRADA-IP-2X6-DWC_(Duris_P8)_SIMULATED
Lamps: 1 x Osram Duris P8



Luminaire: Ledil Oy CS12862_STRADA-IP-2X6-DWC_OSRAM_DURIS_P9_SIMULATED
Lamps: 1 x OSRAM DURIS P9

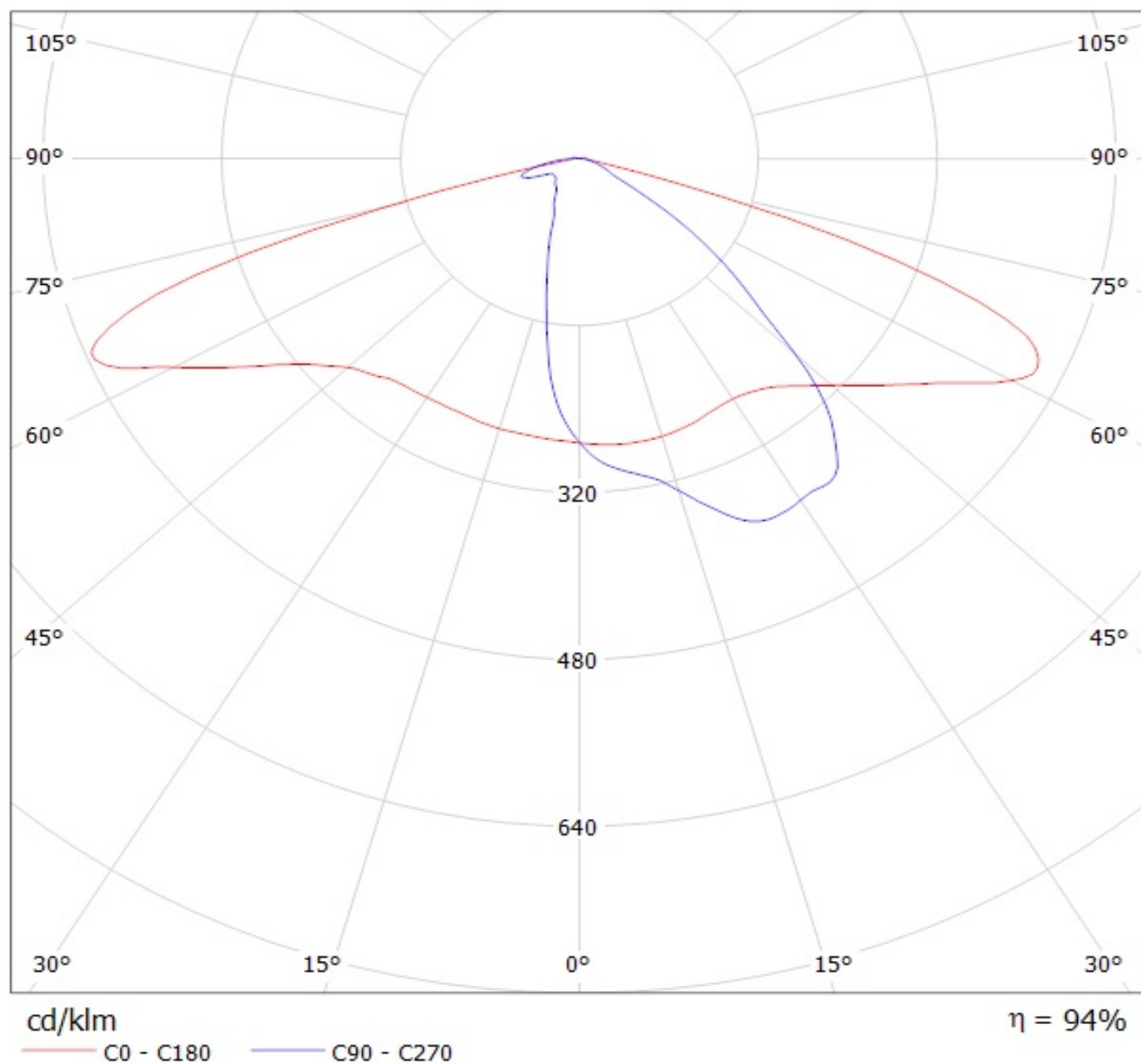


Luminaire: Ledil Oy CS12862_STRADA-IP-2X6-DWC_(Oslon Square Gen3)_SIMULATED
Lamps: 1 x Osram Oslon Square Gen3

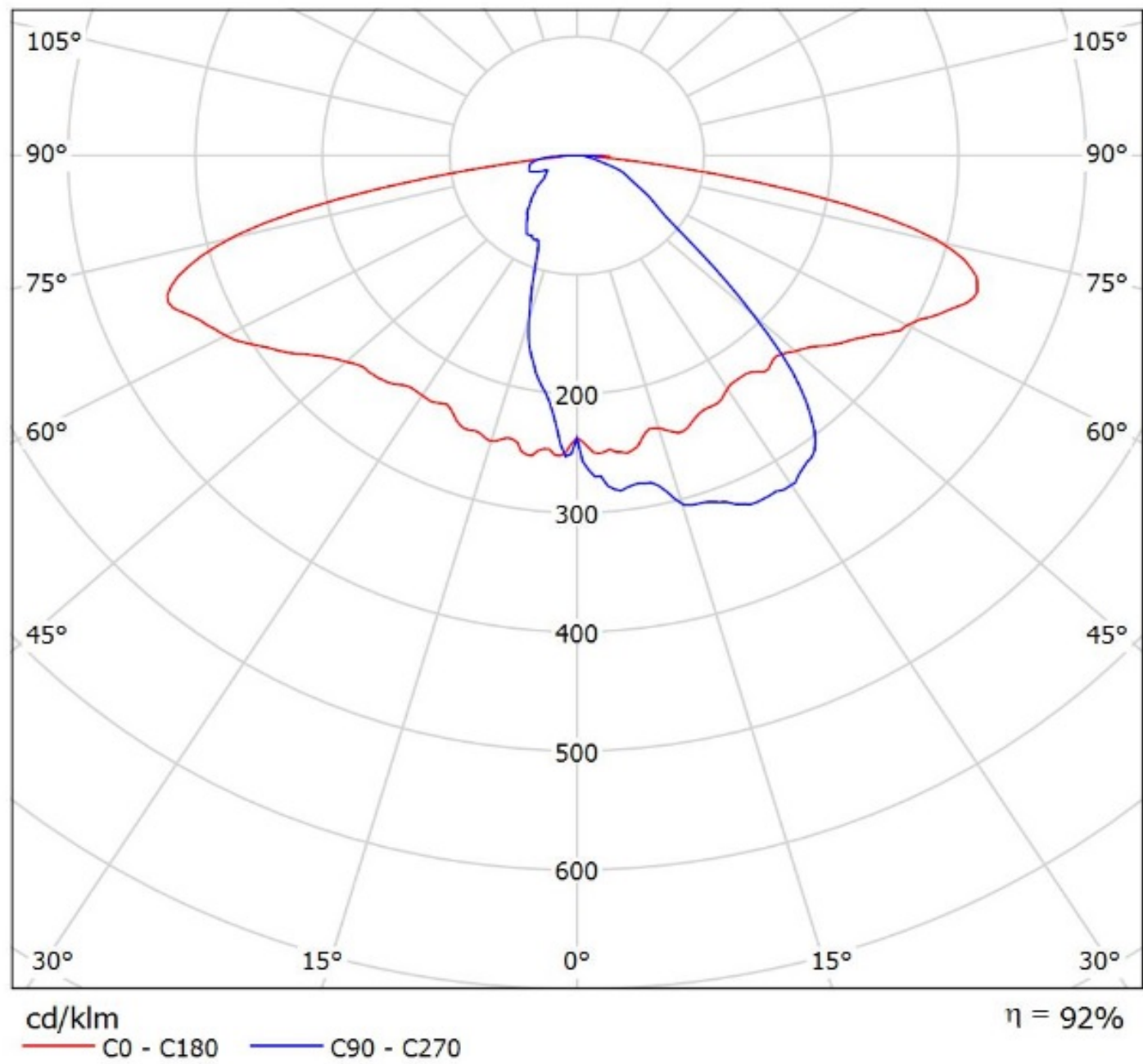


Luminaire: LEDiL Oy CS12862_STRADA-IP-2X6-DWC_(LH351Z)

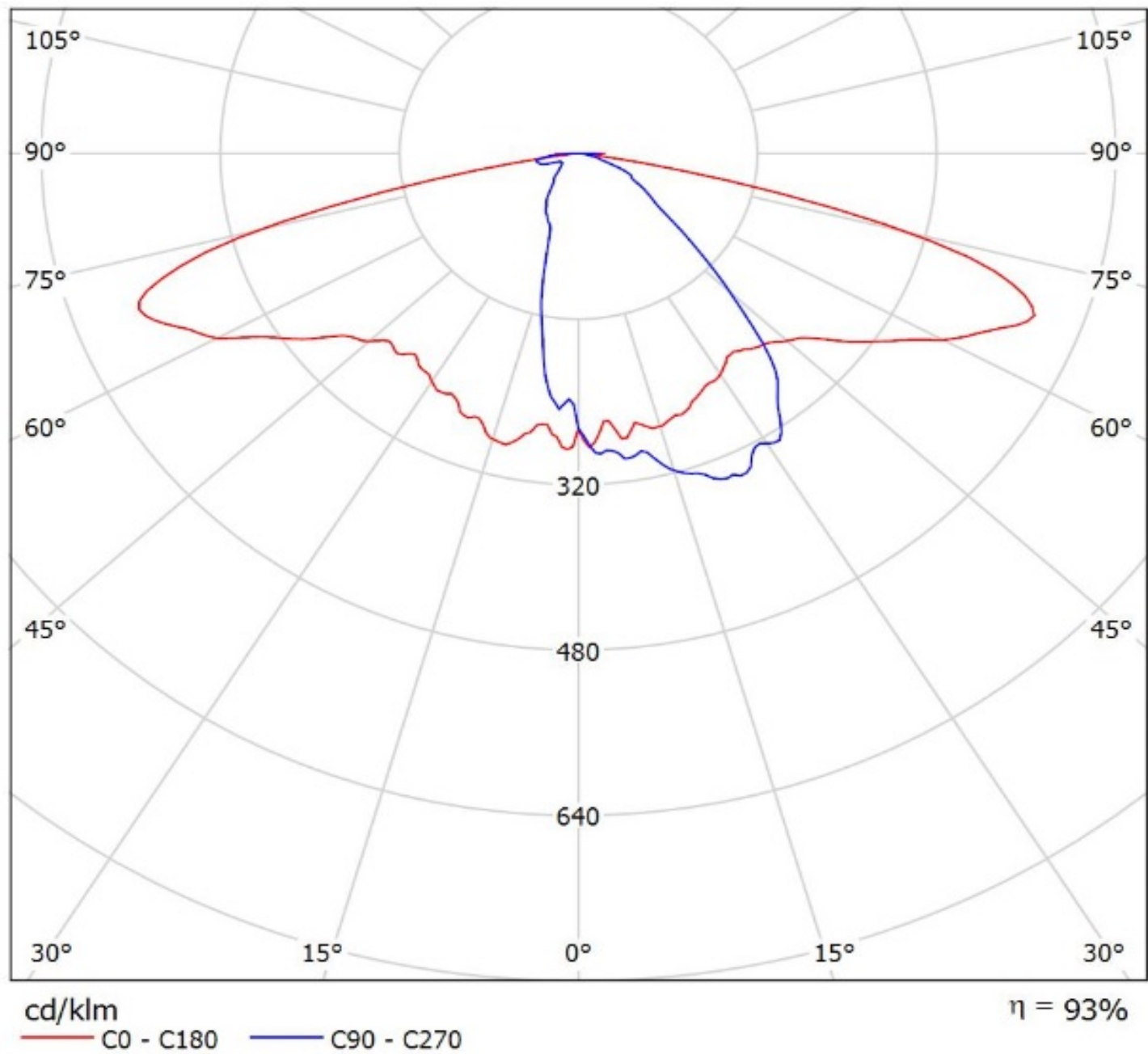
Lamps: 1 x SAMSUNG_LH351Z_2x6_958.45lm@250mA_P=8.67003W_I=249.9mA



Luminaire: Ledil Oy CS12862_STRADA-IP-2X6-DWC_(LH351D)_SIMULATED
Lamps: 1 x Samsung LH351D

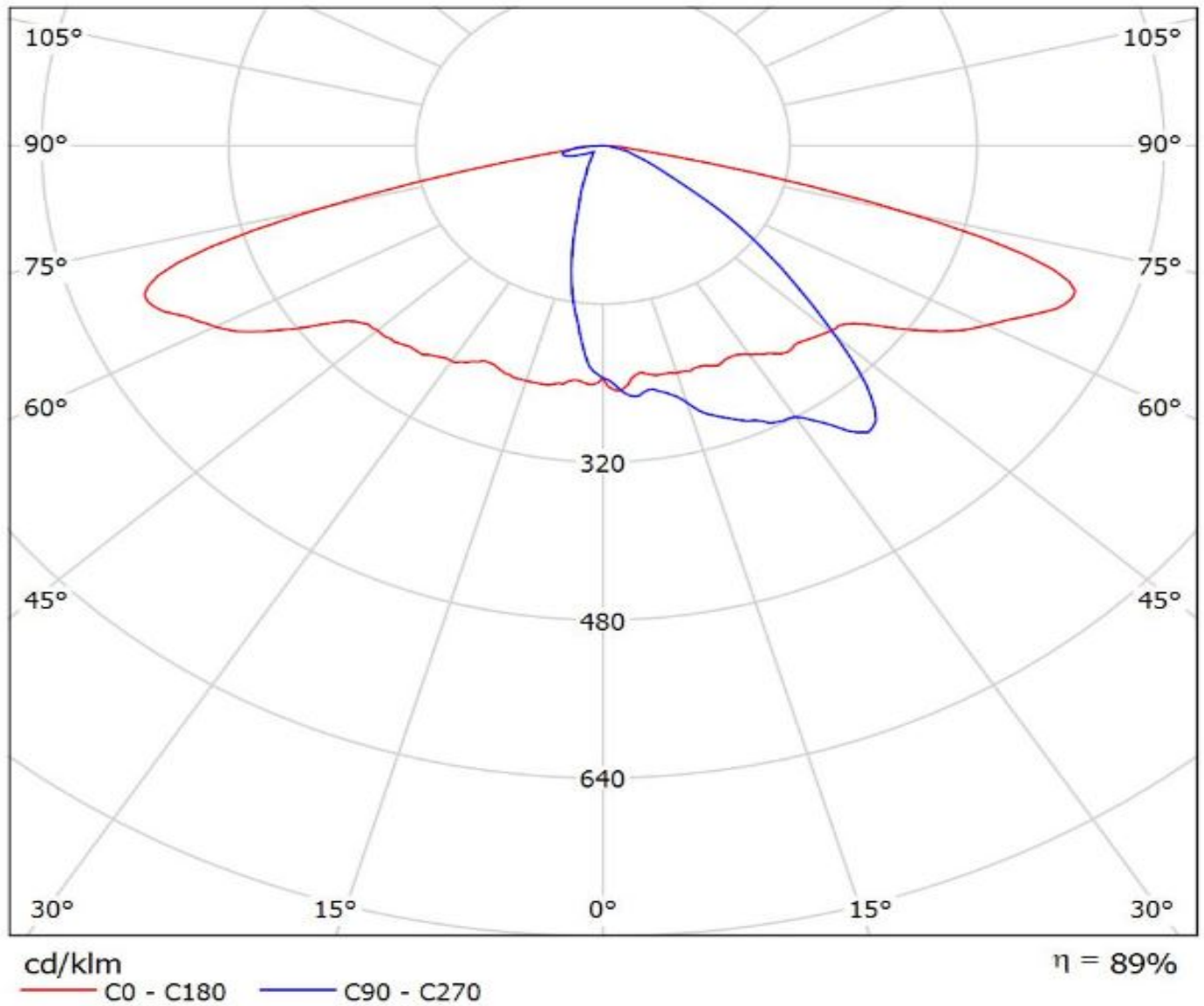


Luminaire: Ledil Oy CS12862_STRADA-IP-2X6-DWC_SIMULATED
Lamps: 1 x SAMSUNG_LH351B



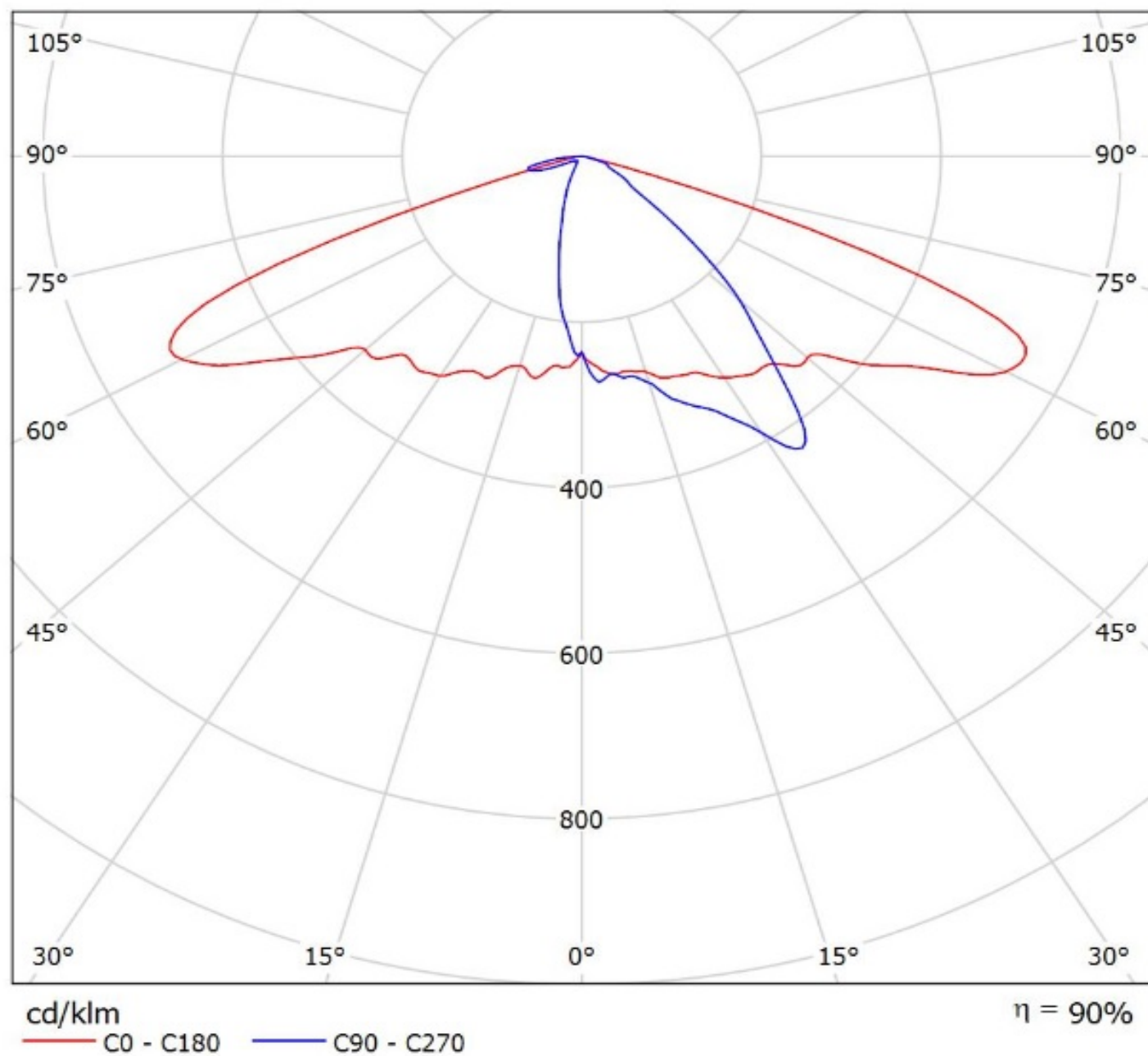
Ledil Oy CS12862_STRADA-IP-2X6-DWC-Seoul-Z5M_SIMULATED / LDC (Polar)

Luminaire: Ledil Oy CS12862_STRADA-IP-2X6-DWC-Seoul-Z5M_SIMULATED
Lamps: 1 x Seoul Z5M

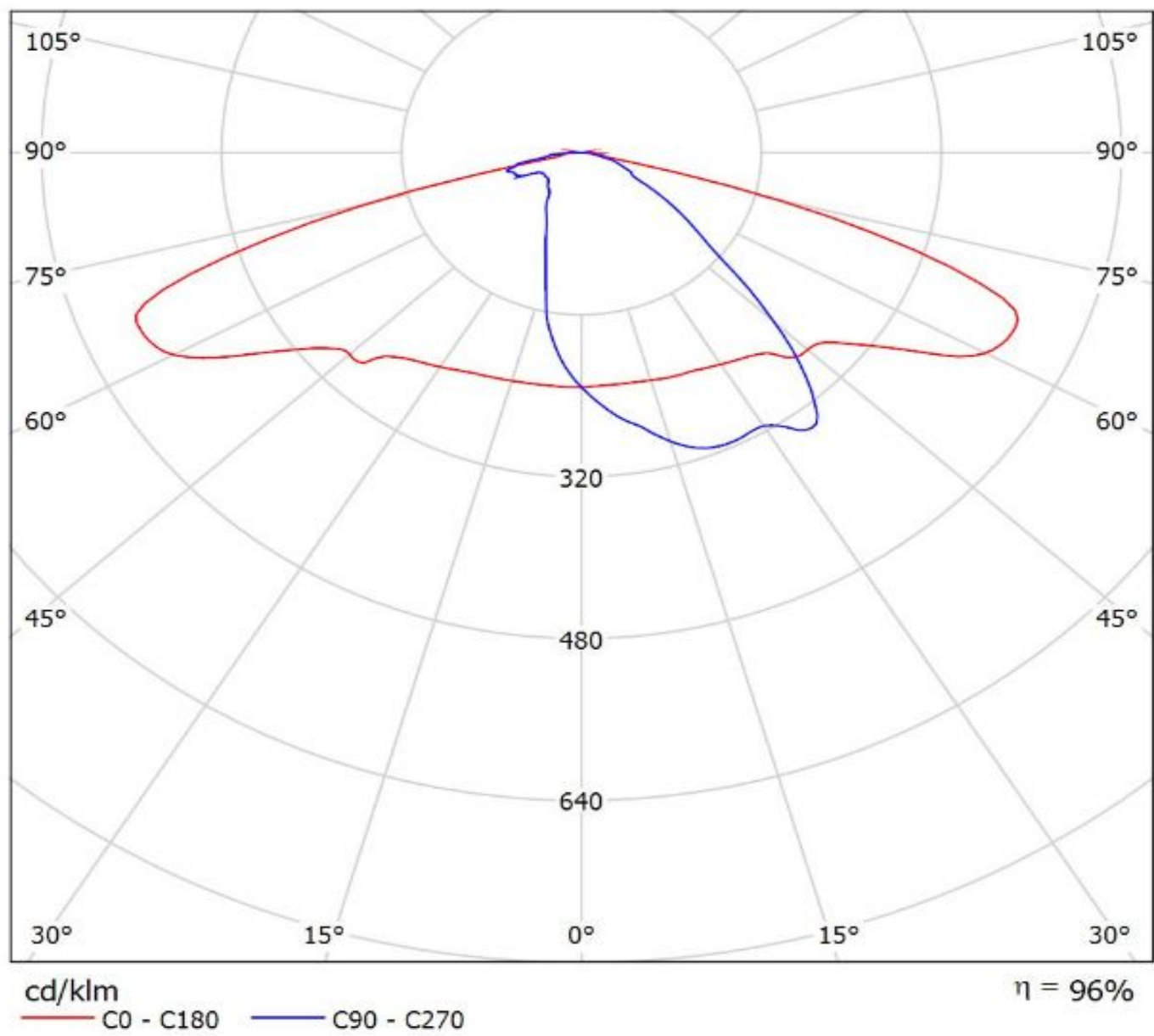


Luminaire: Ledil Oy CS12862_STRADA-IP-2X6-DWC_(Z5M1)_SIMULATED

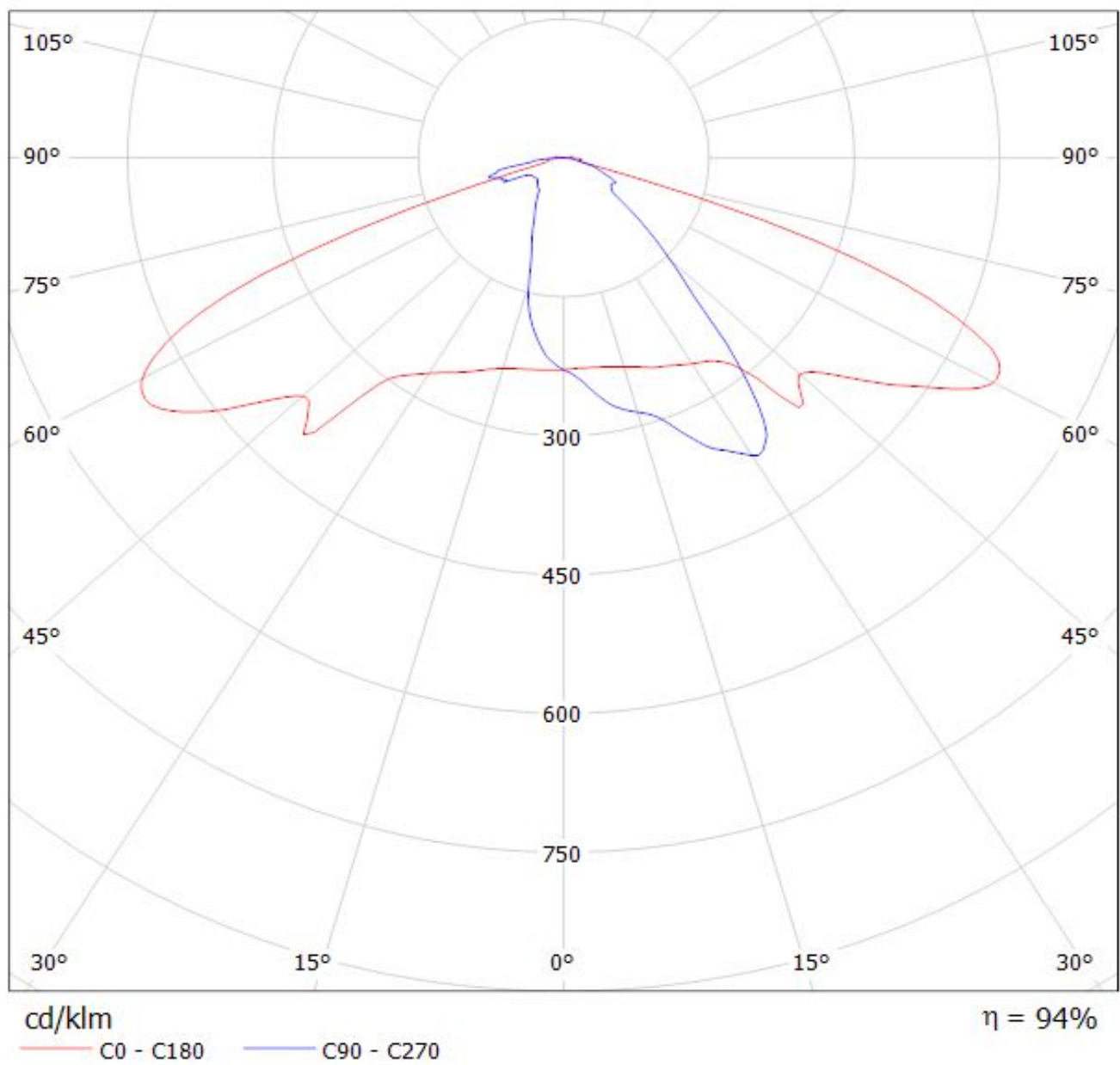
Lamps: 1 x Seoul Z5M1



Luminaire: Ledil CS12862_STRADA-IP-2X6-DWC_(Z8Y22_PLUS)
Lamps: 1 x Seoul_Z8Y22_PLUS_2X6_(SZ8-Y22-W0-C7P)1489.65lm@250mA_P=8.30675W_I=0.250A



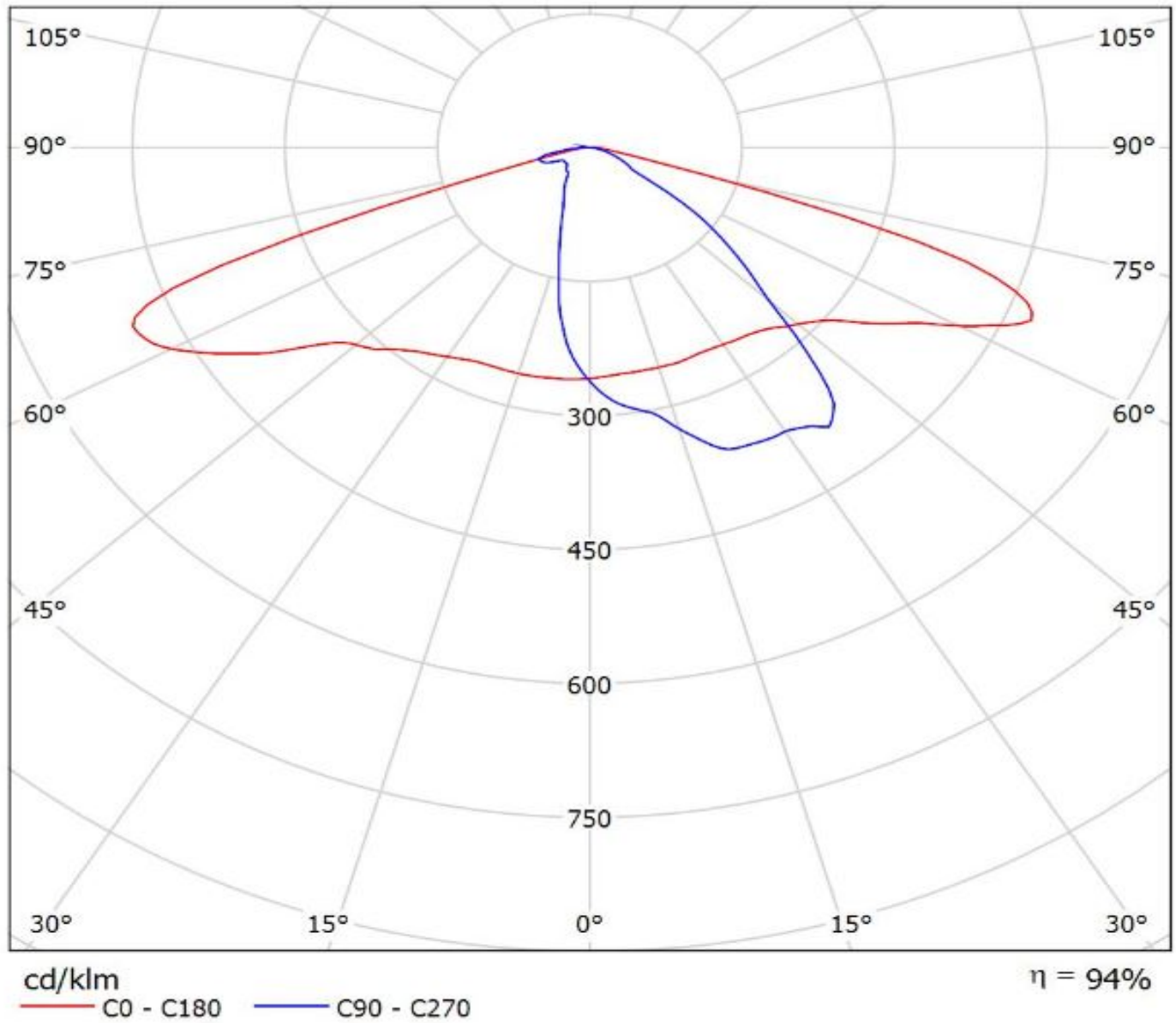
Luminaire: LEDiL Oy CS12862 STRADA-IP-2X6-DWC_(SMJQ-D36W12Mx)
Lamps: 1 x Seoul_SMJQ-D36W12Mx_3765.02@700mA_P=23.6218W_I=0.25A



Ledil CS12862_STRADA-IP-2X6-DWC_(TL1L4) / LDC (Polar)

Luminaire: Ledil CS12862_STRADA-IP-2X6-DWC_(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.