

DETAILS

Product Number	CS15158_STRADA-IP-2X6-T4-B
Family	Strada
Type	Assembly
Color	clear
Diameter	71,4x173 mm
Height	10,57 mm
Style	rectang
Optic Material	PMMA
Holder Material	
Fastening	screw
Status	production ready
ROHS Compliant	Yes
Date Updated	16/11/2017



OPTICAL PROPERTIES

LED	Viewing	Light	Effi-		Connector
	Angle	Beam	ciency	cd/lm	
SMD 5050	Asymmetric deg	Asymmetric	94 %	0.500	-
XT-E	Asymmetric deg	Asymmetric	93 %	0.930	-
XM-L2	sim: Asymmetric	Asymmetric	sim: 92 %	-	-
XP-G2	Asymmetric deg	Asymmetric	92 %	1.000	-
XP-L	Asymmetric deg	Asymmetric	90 %	0.640	-
XHP35 HD	sim: Asymmetric	Asymmetric	sim: 90 %	-	-
XHP35 HI	sim: Asymmetric	Asymmetric	sim: 93 %	-	-
XP-L HI	sim: Asymmetric	Asymmetric	sim: 93 %	-	-
XP-G3	sim: Asymmetric	Asymmetric	sim: 81 %	sim: 0.720	-
XP-L2	Asymmetric deg	Asymmetric	94 %	0.590	-
H35C1 (LEMWA33)	Asymmetric deg	Asymmetric	92 %	0.910	-
LUXEON TX	sim: Asymmetric	Asymmetric	sim: 92 %	-	-
LUXEON T	Asymmetric deg	Asymmetric	92 %	0.950	-
LUXEON 5050	Asymmetric deg	Asymmetric	94 %	0.550	-
LUXEON V	Asymmetric deg	Asymmetric	88 %	0.640	-
NCSxx19B	sim: Asymmetric	Asymmetric	sim: 92 %	-	-
NVSxx19B/NVSxx19C	sim: Asymmetric	Asymmetric	sim: 93 %	-	-
NVSx21A	sim: Asymmetric	Asymmetric	sim: 88 %	sim: 1.100	-
NVSW219D	sim: Asymmetric	Asymmetric	94 %	sim: 0.000	-
NVSxx19B/NVSxx19C	Asymmetric deg	Asymmetric	94 %	0.860	-
Oslon Square PC	sim: Asymmetric	Asymmetric	sim: 93 %	-	-
Duris S8	sim: Asymmetric	Asymmetric	sim: 94 %	sim: 0.570	-
Oslon Square Gen3	sim: Asymmetric	Asymmetric	sim: 94 %	-	-
OSCONIQ P 3737 (3W version)	sim: Asymmetric	Asymmetric	sim: 88 %	sim: 0.630	-
Oslon Square Gen3	Asymmetric deg	Asymmetric	94 %	1.000	-



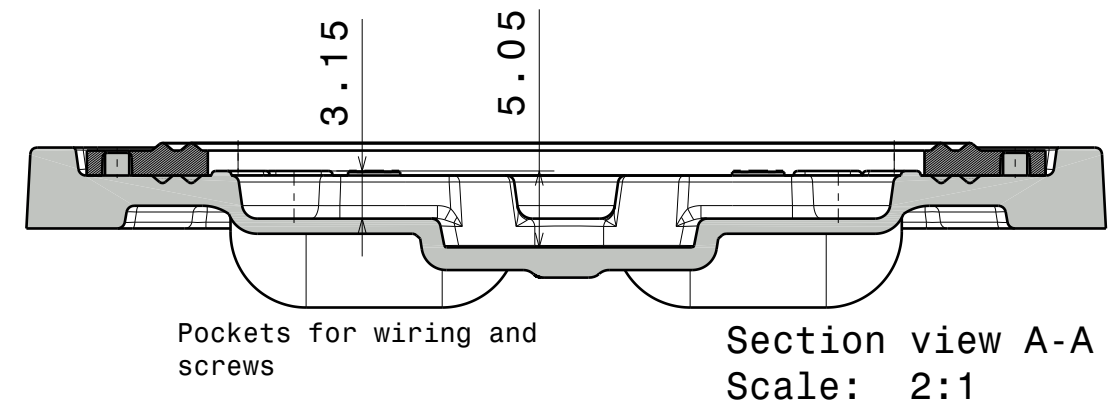
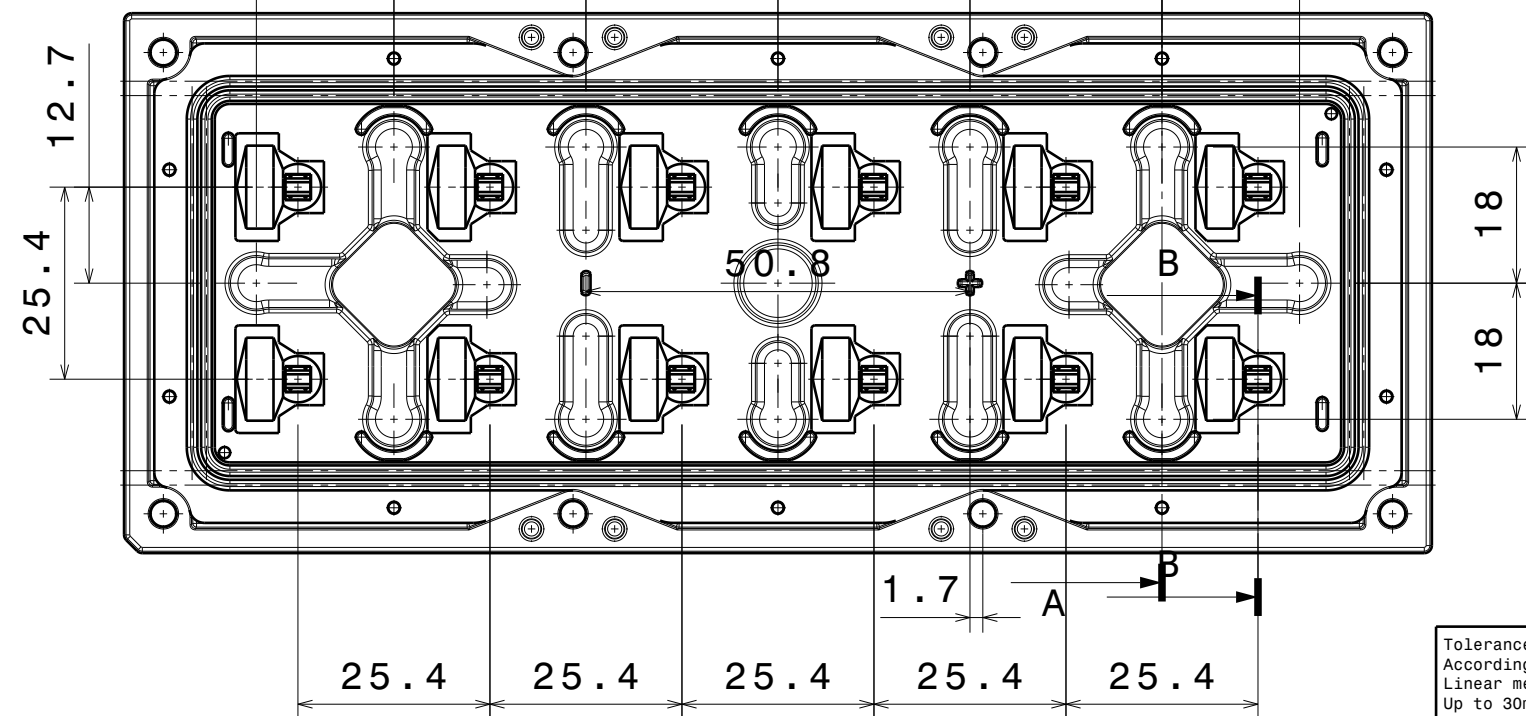
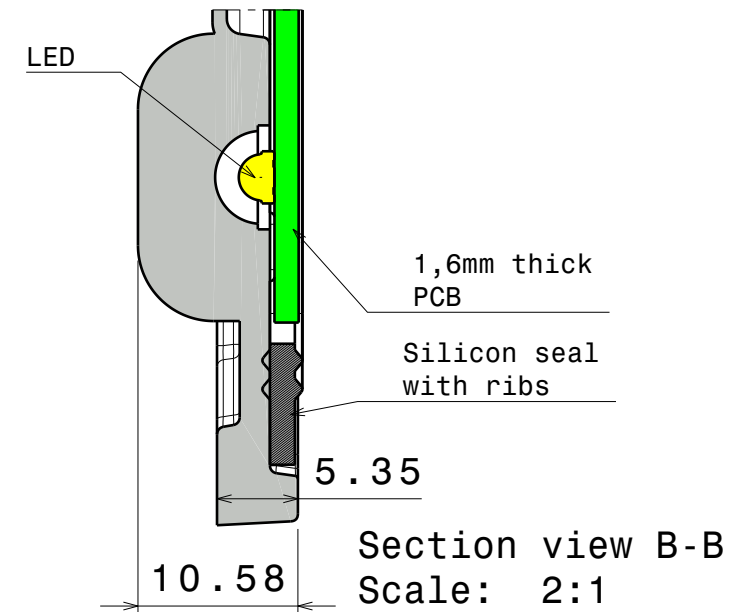
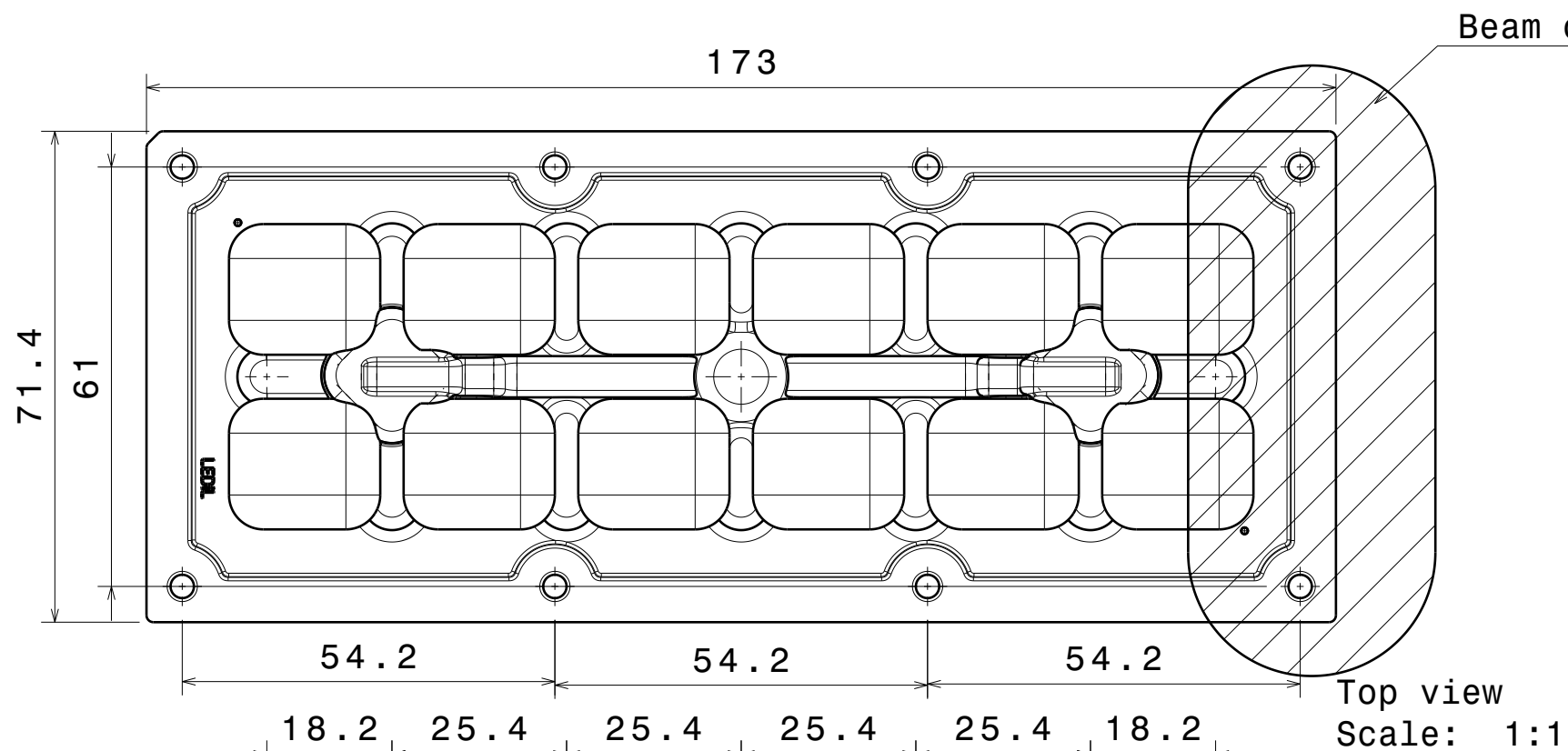
PRODUCT DATASHEET

Strada series

last update 16/11/2017

OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Effi- ciency	cd/lm	Connector
Fortimo FastFlex LED board 2x6 DP G4	Asymmetric deg	Asymmetric	92 %	1.000	-
Fortimo FastFlex LED board 2x6 DPX G4	sim: Asymmetric	Asymmetric	sim: 81 %	sim: 0.720	-
LH351B	sim: Asymmetric	Asymmetric	sim: 88 %	sim: 0.690	-
LH351D	sim: Asymmetric	Asymmetric	sim: 86 %	sim: 0.500	-
Z5M1/Z5M2	sim: Asymmetric	Asymmetric	sim: 85 %	sim: 1.100	-
Z8Y22P	Asymmetric deg	Asymmetric	94 %	0.800	-
SMJQ-D36W12Px	Asymmetric deg	Asymmetric	94 %	0.800	-
SMJQ-D36W12Mx	Asymmetric deg	Asymmetric	93 %	0.760	-
Z8Y22	Asymmetric deg	Asymmetric	93 %	0.760	-



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C14018	2X6-SEAL25	Silicone	white
2	C15160	STRADA-IP-2X6-T4-B	PMMA	clear

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

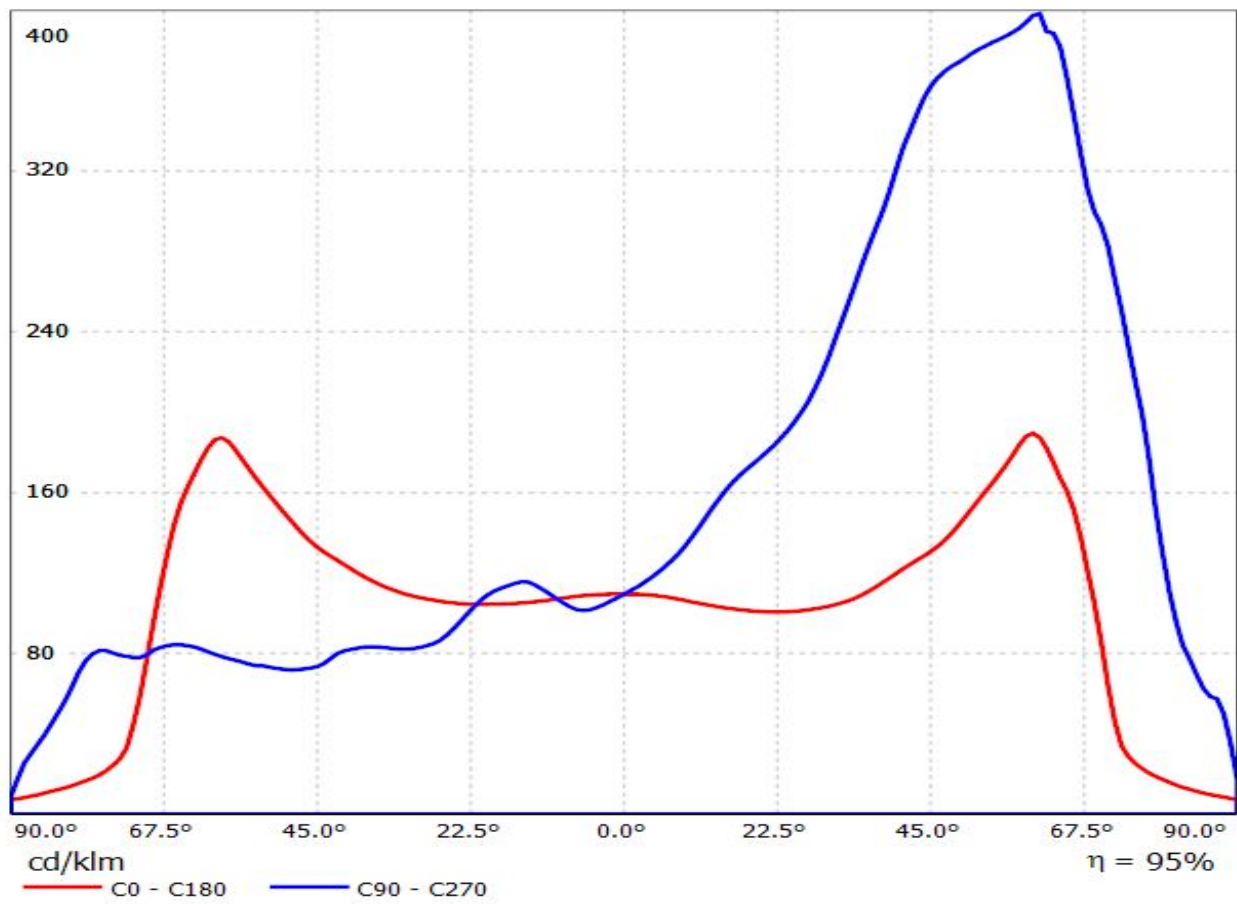
THIRD ANGLE PROJECTION:

DRAWING TITLE
CS15158_STRADA-IP-2X6-T4-B

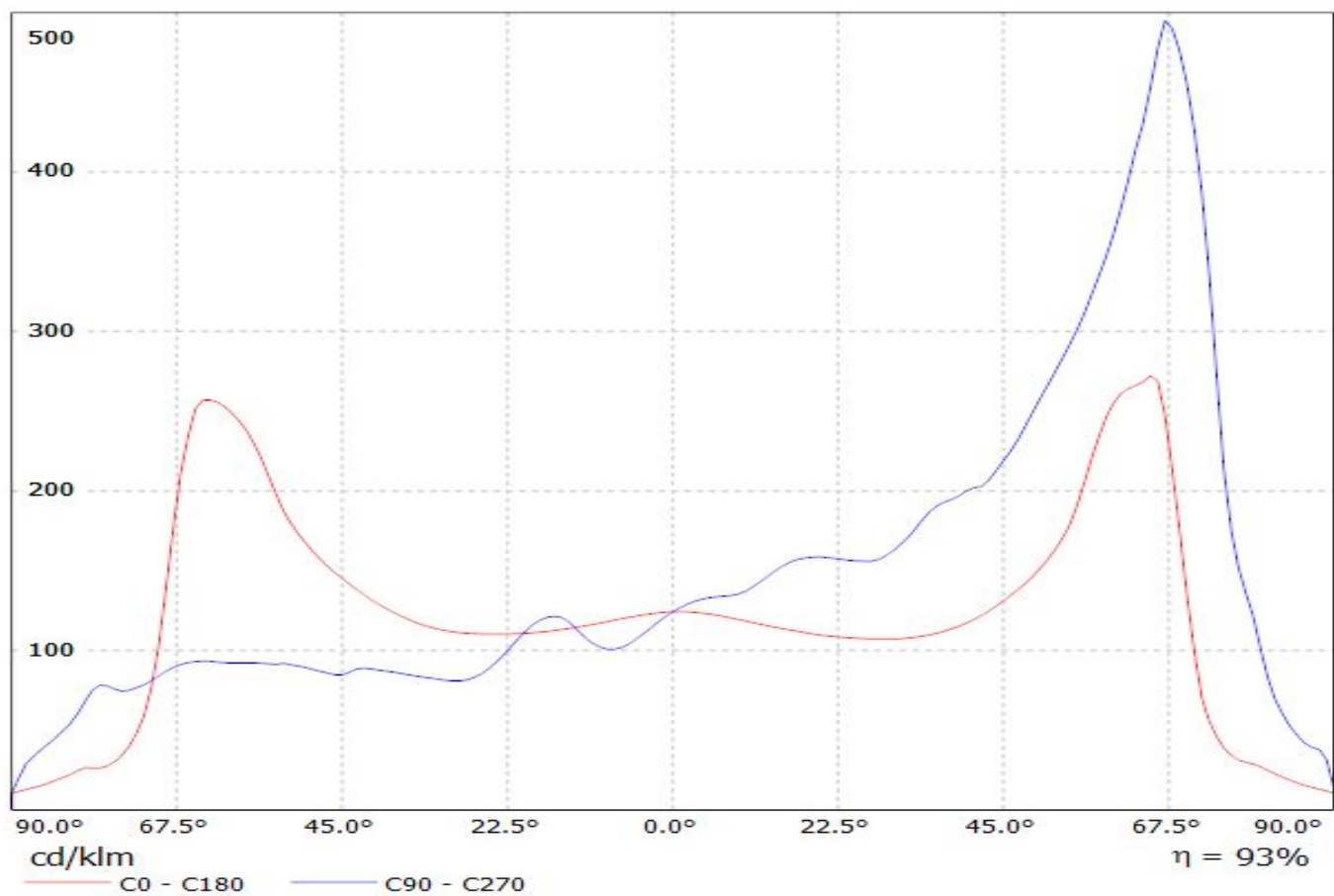
This drawing is the property
of LEDiL Oy. It may not be
reproduced, copied or
communicated without a written
agreement with LEDiL Oy.

SIZE	PART NUMBER
A3	CS15158
SCALE	1:1
WEIGHT	
SHEET	1/1

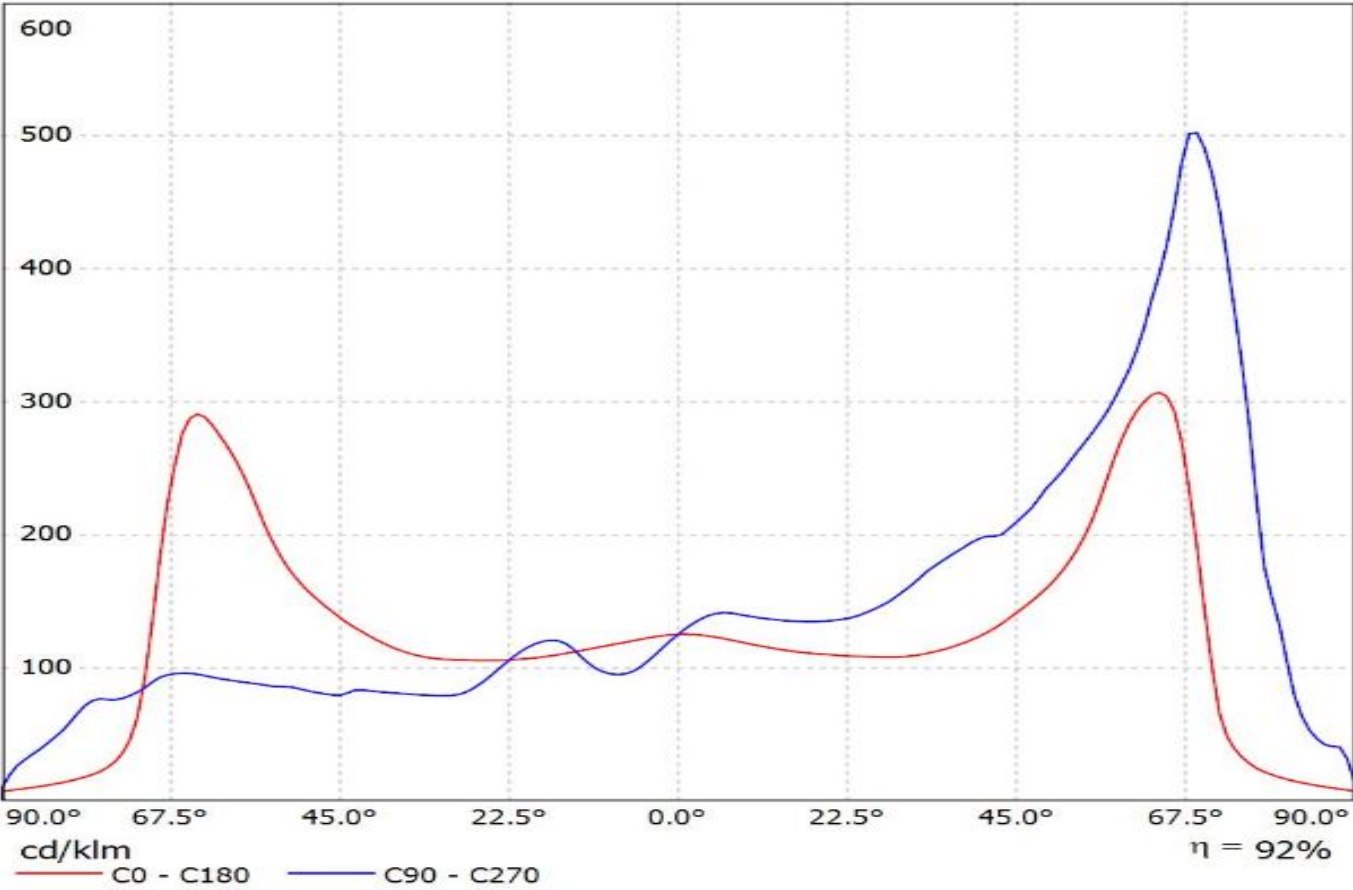
Luminaire: LEDiL Oy CS15158_STRADA-IP-2X6-T4-B_(Bridgelux_5050_Gen2)
Lamps: 1 x Bridgelux_5050_Gen2_2x6_(BXEP-57C-435-09B)_4268.87lm@250mA_CCT=5700K_P=24.6757W_I=0.25A



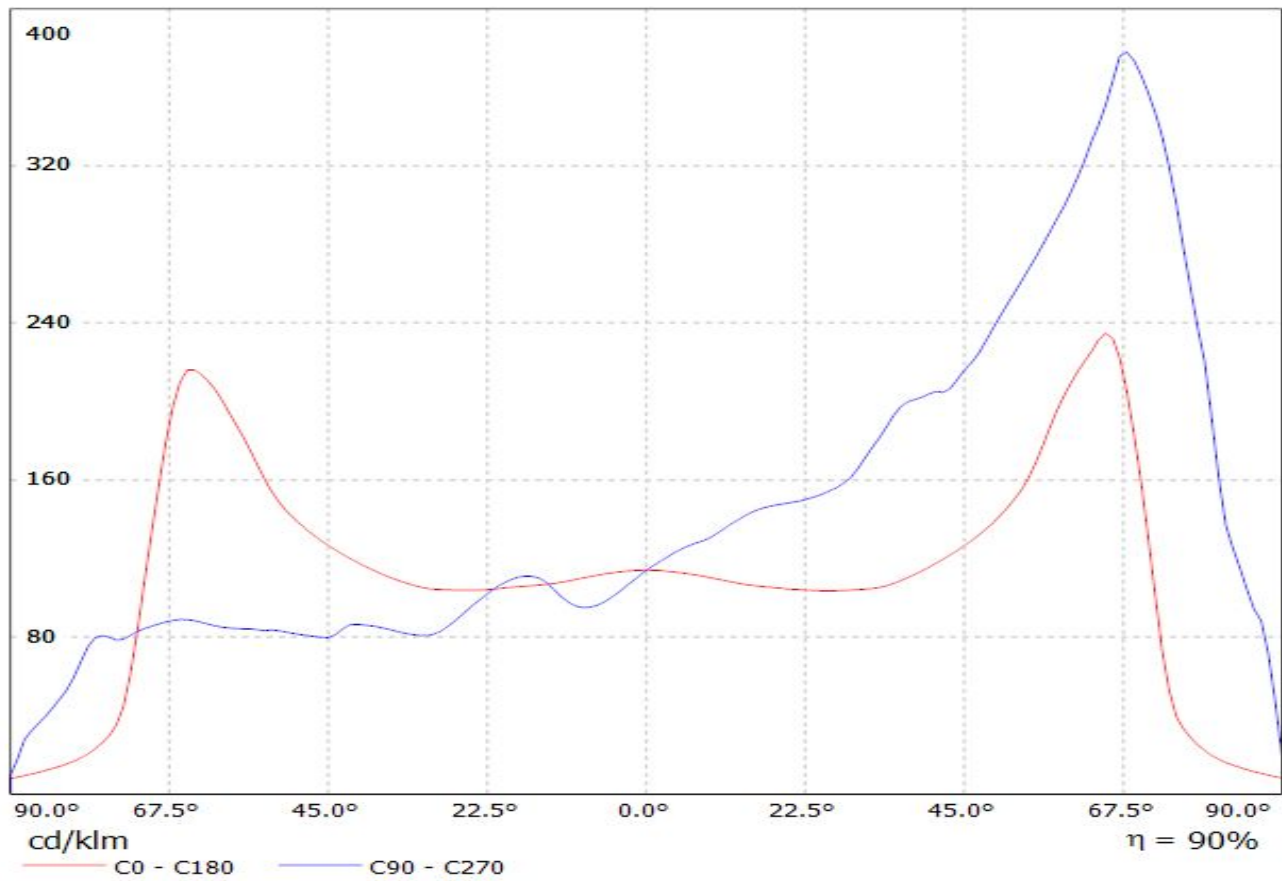
Luminaire: Ledil CS15158_STRADA-IP-2X6-T4-B_(XT-E)
Lamps: 1 x Cree_XT-E_1280.48lm@250mA_P=8.94575W_I=0.250A

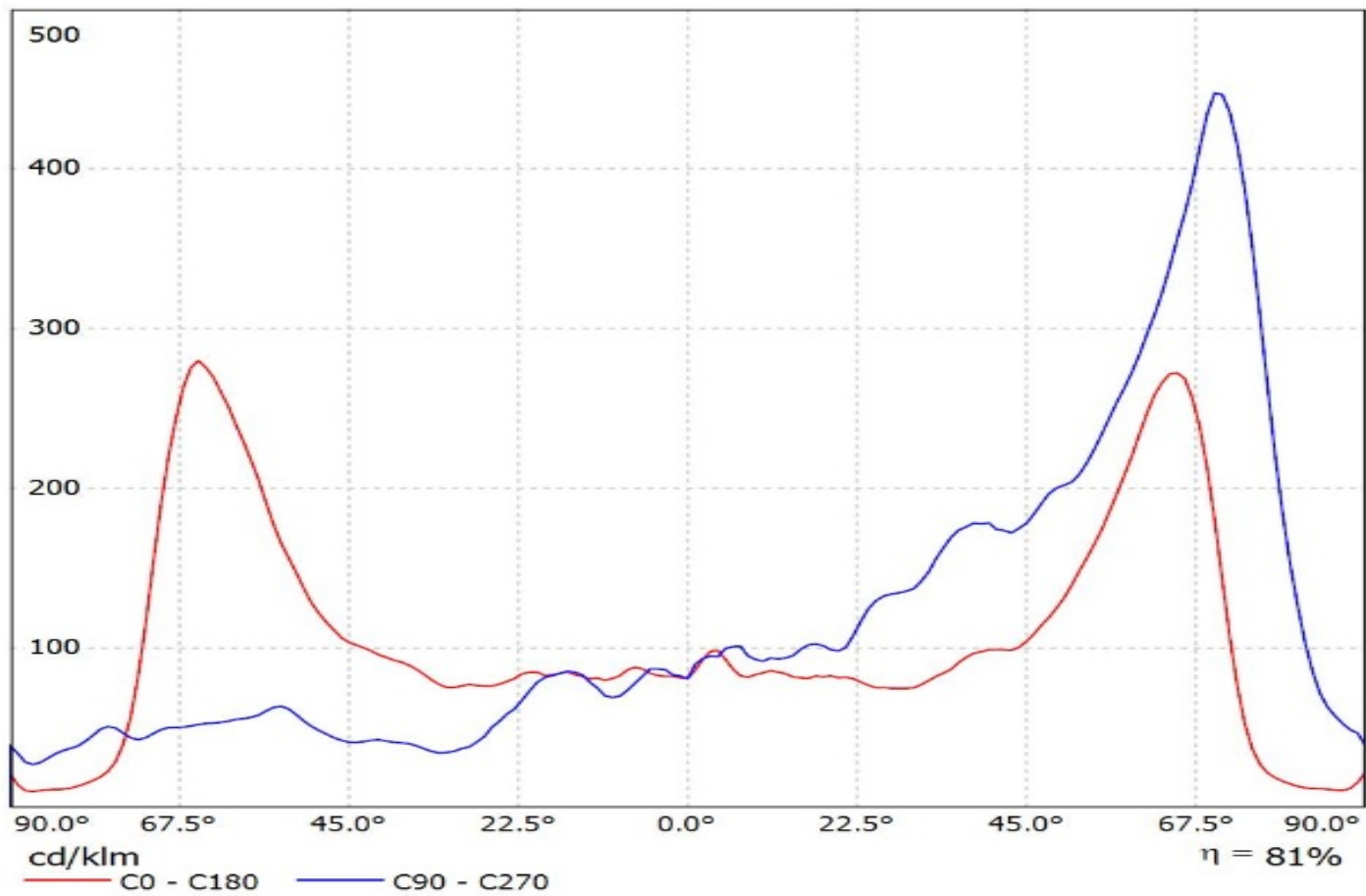


Luminaire: Ledil CS15158_STRADA-IP-2X6-T4-B_(XP-G2)_C1
Lamps: 1 x Cree_XP-G2_1264.35lm@250mA_P=8.6208W_I=0.250A

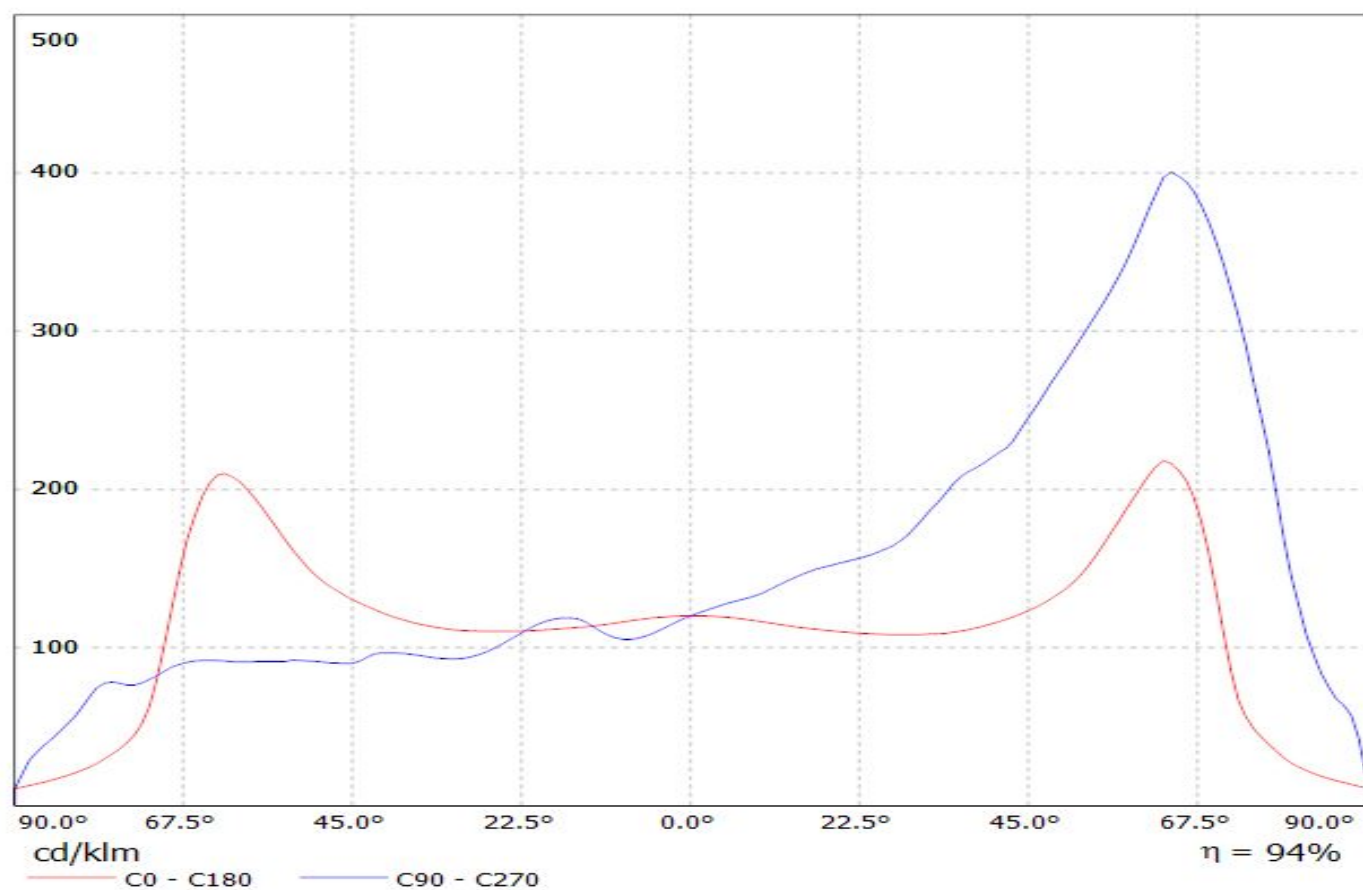


Luminaire: LEDiL Oy CS15158_STRADA-IP-2X6-T4-B_(XP-L)
Lamps: 1 x Cree_XP-L_(XPLAWT-0-7A3-U50-0H-0001)_1258.85lm@250mA_P=8.27562W_I=0.250A

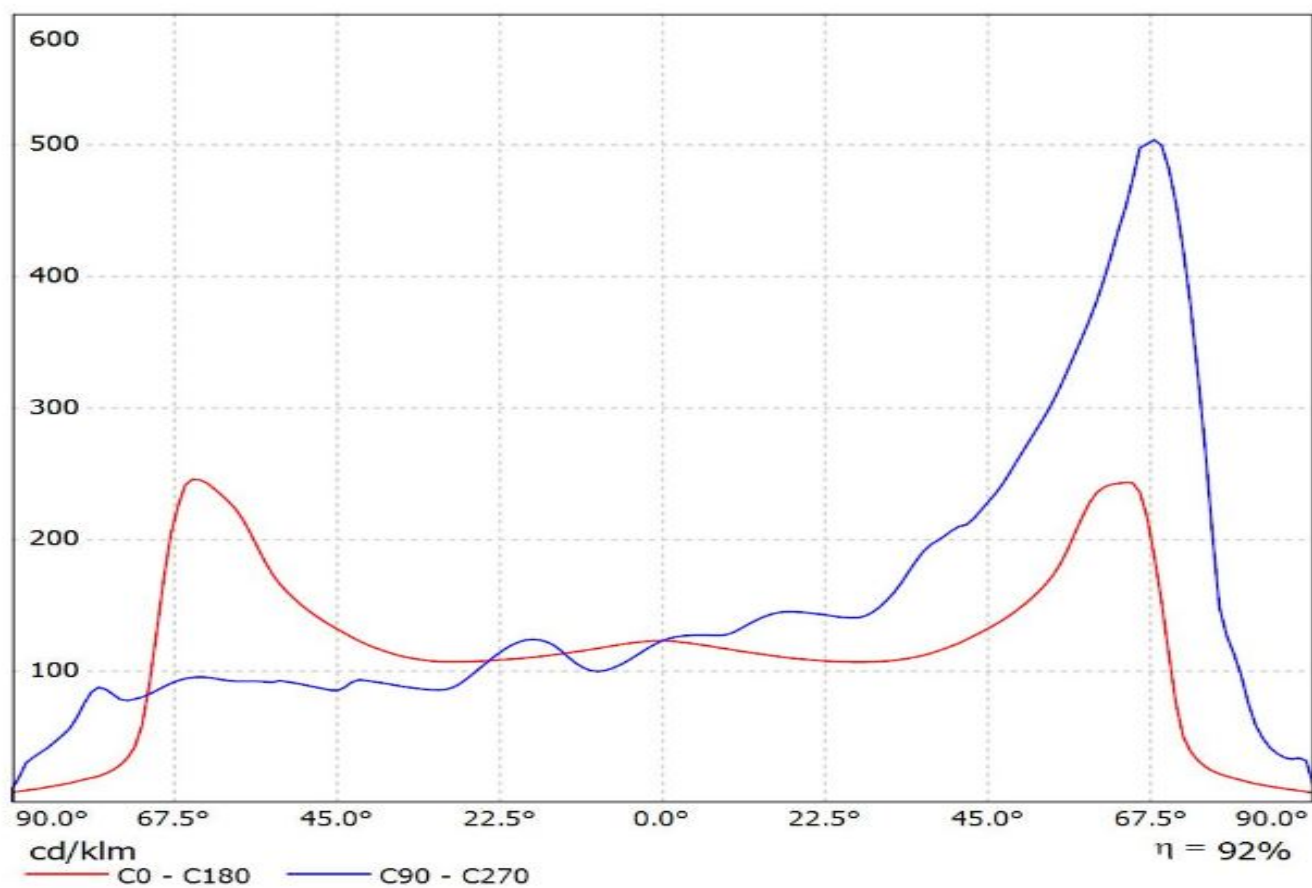




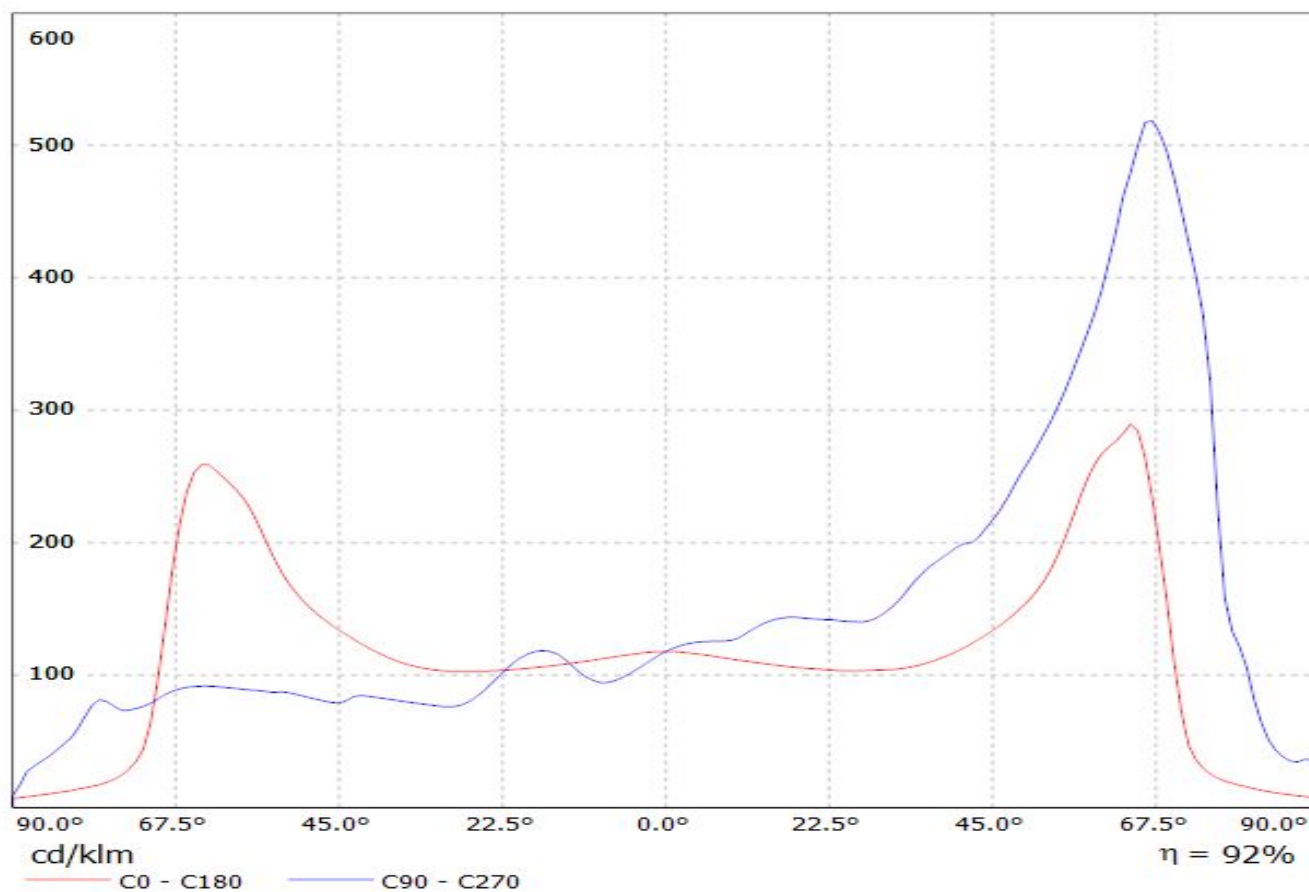
Luminaire: Ledil CS15158_STRADA-IP-2X6-T4-B_(XP-L2)
Lamps: 1 x Cree_XP-L2x12_(XPGBWT-H1-3B0-R5-0-01)
1666.32lm@250mA_CCT=5000_P=8.239W_I=0.25A



Luminaire: Ledil CS15158_STRADA-IP-2X6-T4-B_(H35C1)
Lamps: 1 x LG_H35C1_2x6_1389.53lm@250mA_CCT=5700_P=8.59425W_I=0.250A

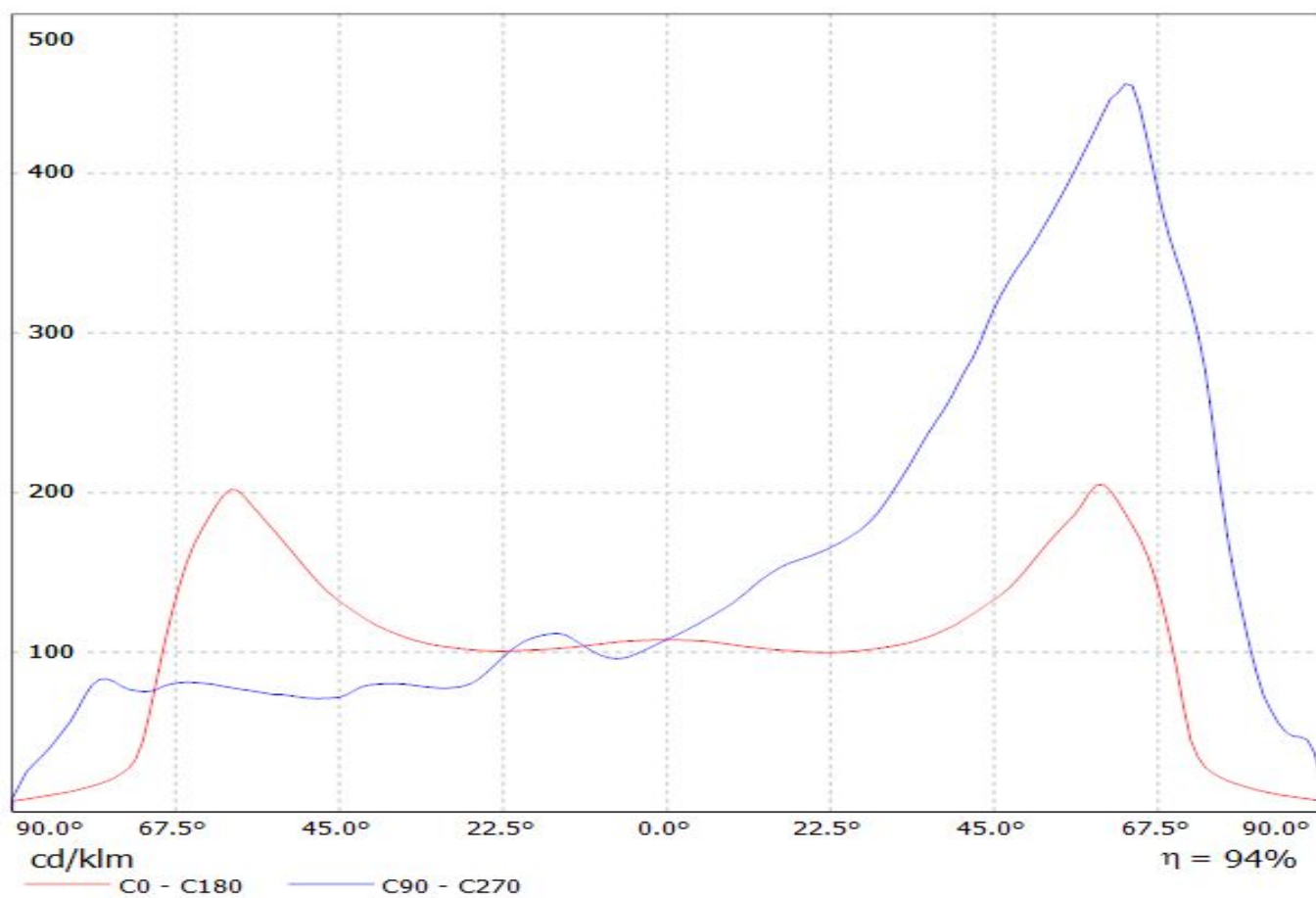


Luminaire: LEDiL Oy CS15158_STRADA-IP-2X6-T4-B_(Luxeon_T)
Lamps: 1 x Luxeon_T_(LXH8-FW30)_1040.41lm@250mA_P=8.49754W_I=0.250A

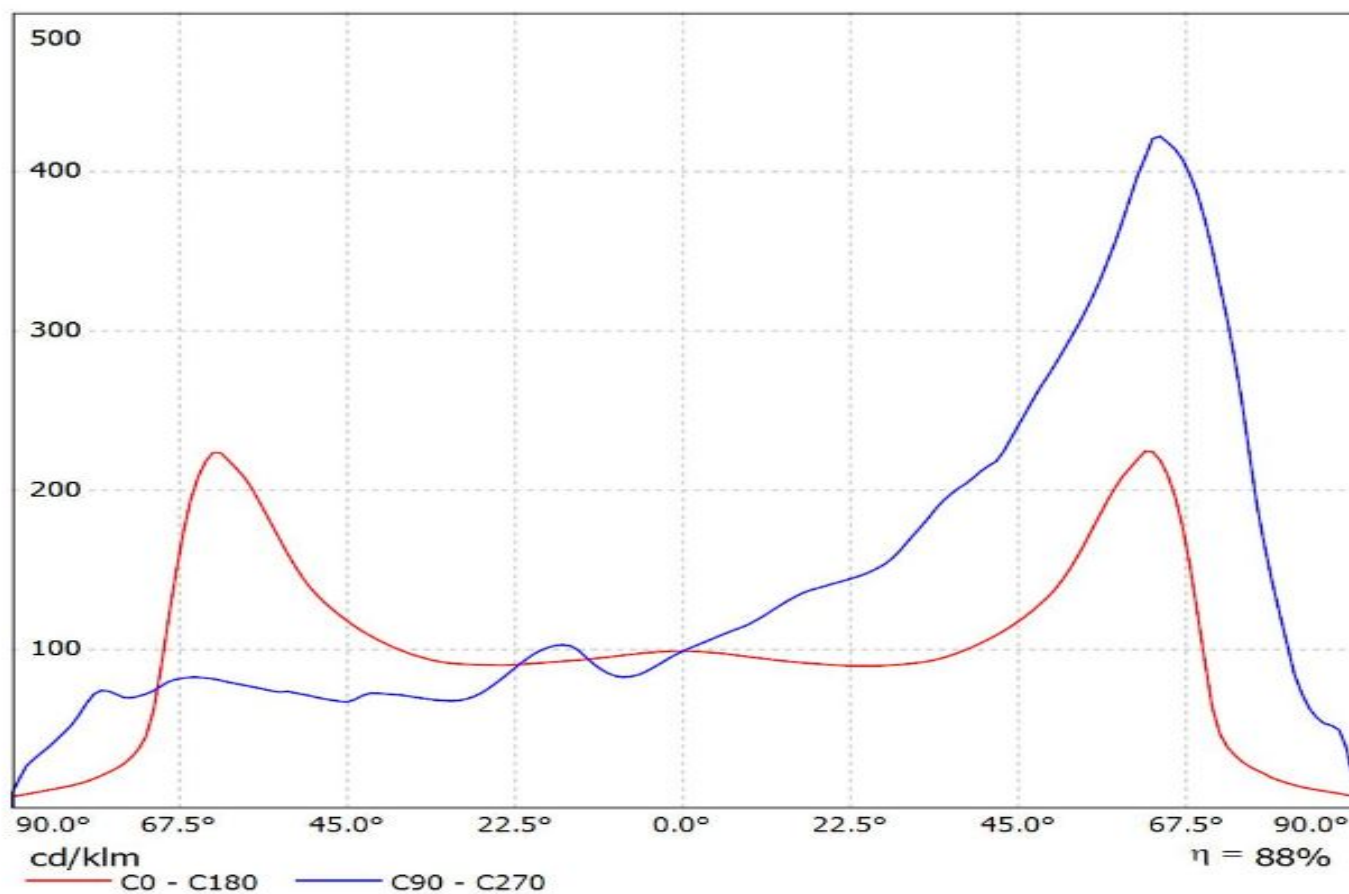


Luminaire: LEDiL Oy CS15158_STRADA-IP-2X6-T4-B_(Luxeon5050)

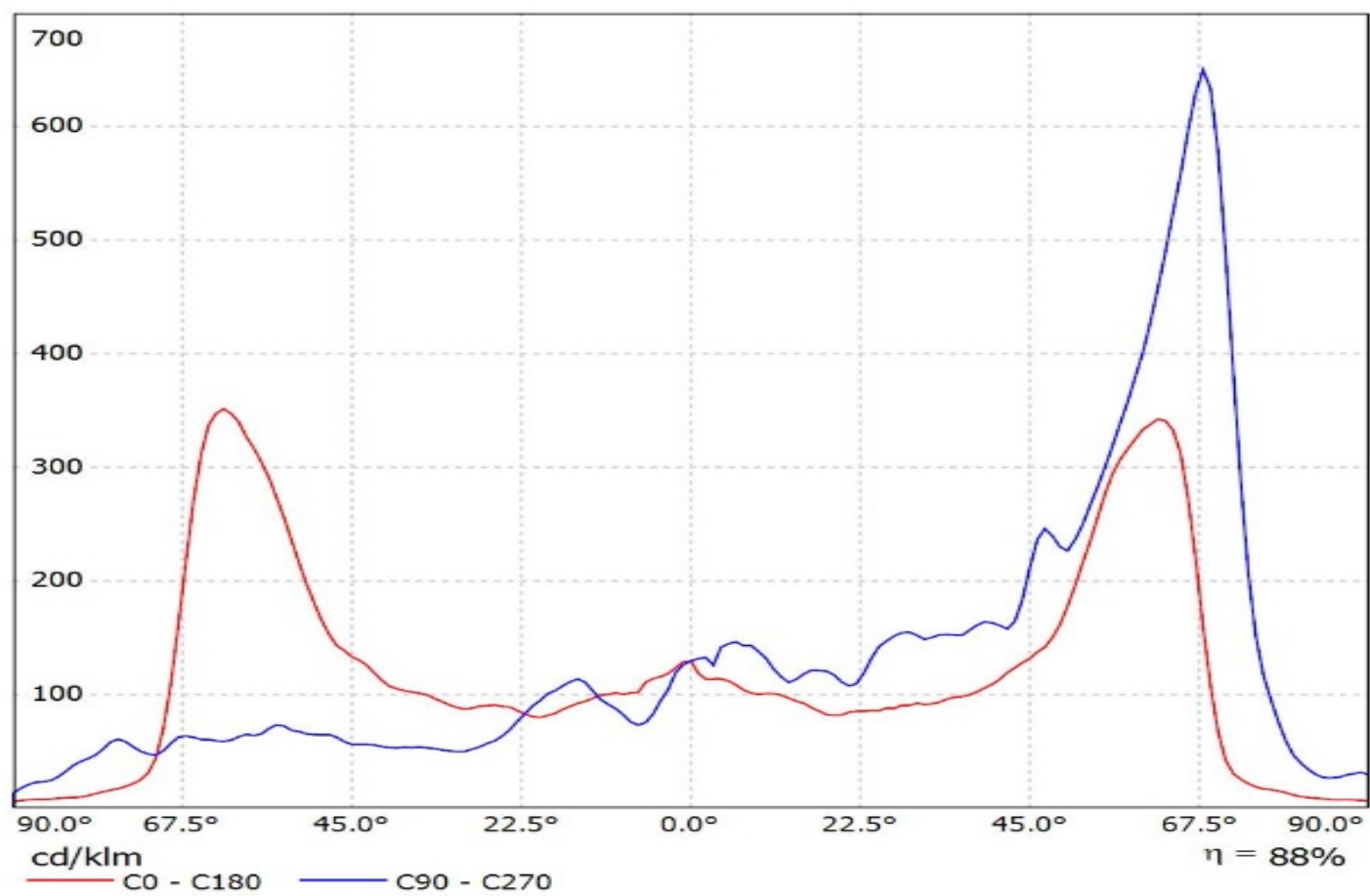
Lamps: 1 x Lumileds_Luxeon5050_2825.72lm@250mA_CCT=4000K_P=16.882W_U=67.570V



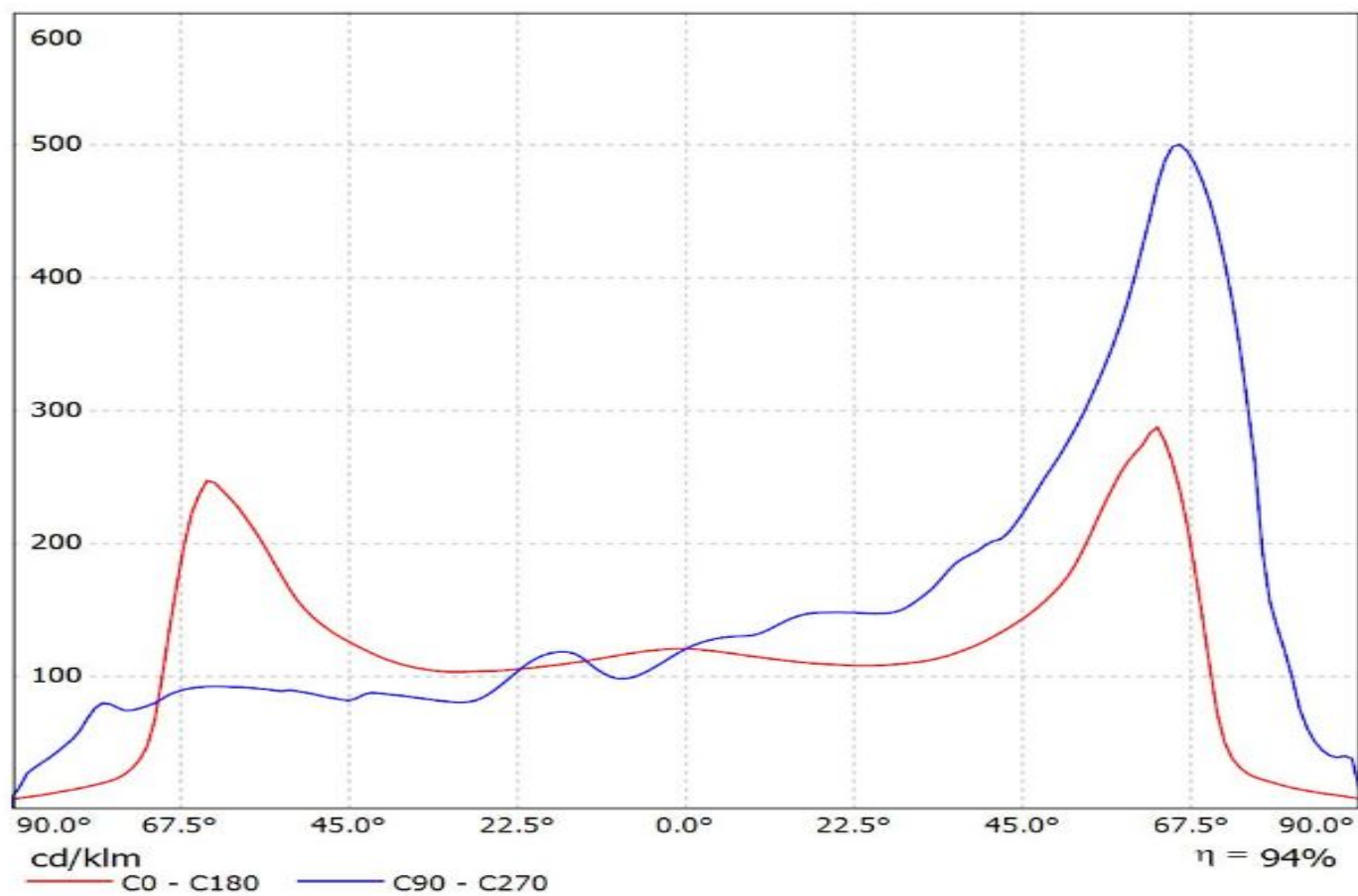
Luminaire: Ledil CS15158_STRADA-IP-2X6-T4-B_(Luxeon_V)
Lamps: 1 x Lumileds_Luxeon_V_1451.92lm@250mA_P=8.21196W_U=32.860V



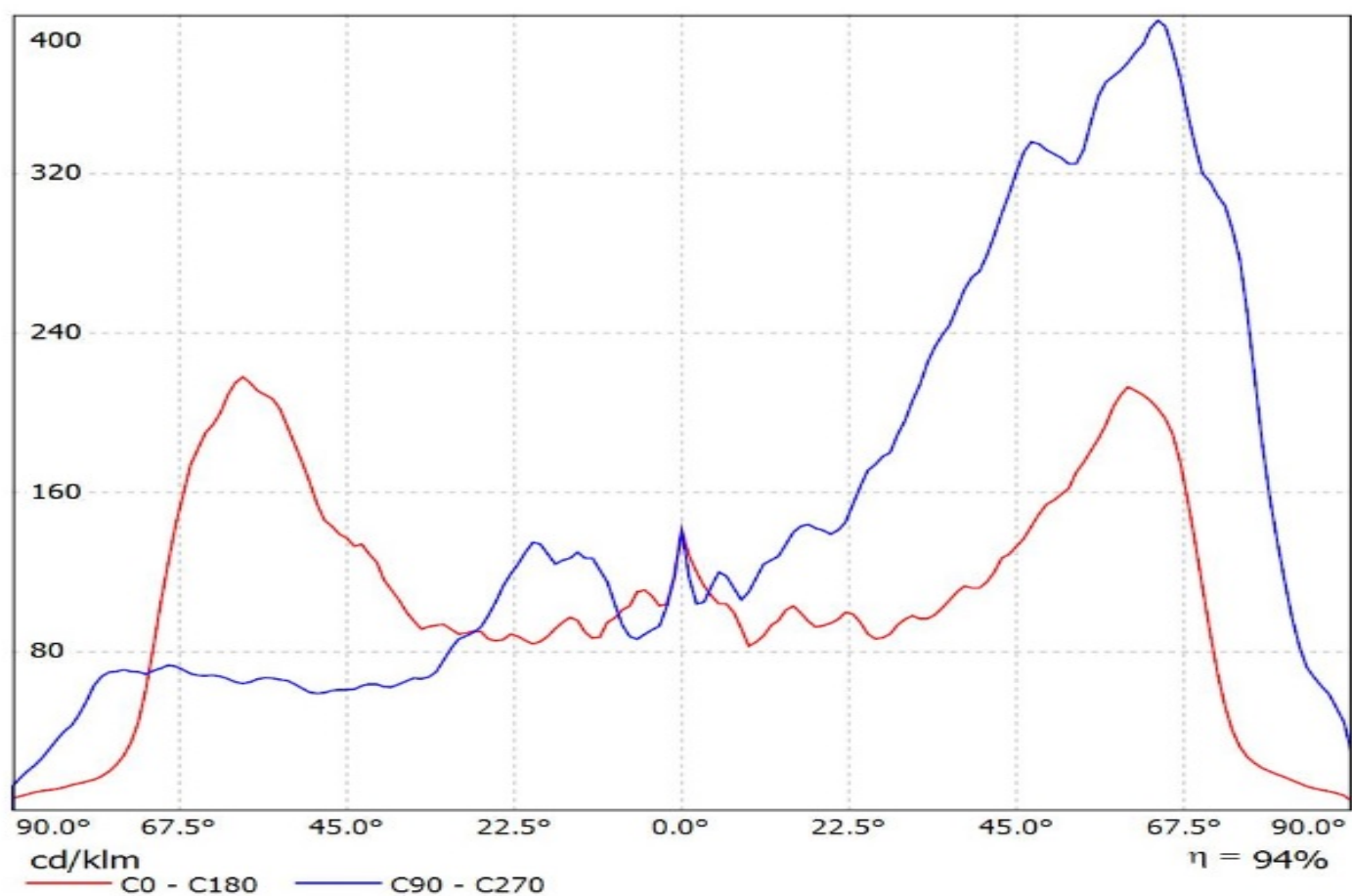
Luminaire: Ledil Oy CS15158_STRADA-IP-2X6-T4-B_(NVSxE21A)_SIMULATED
Lamps: 1 x Nichia NVSWE21A



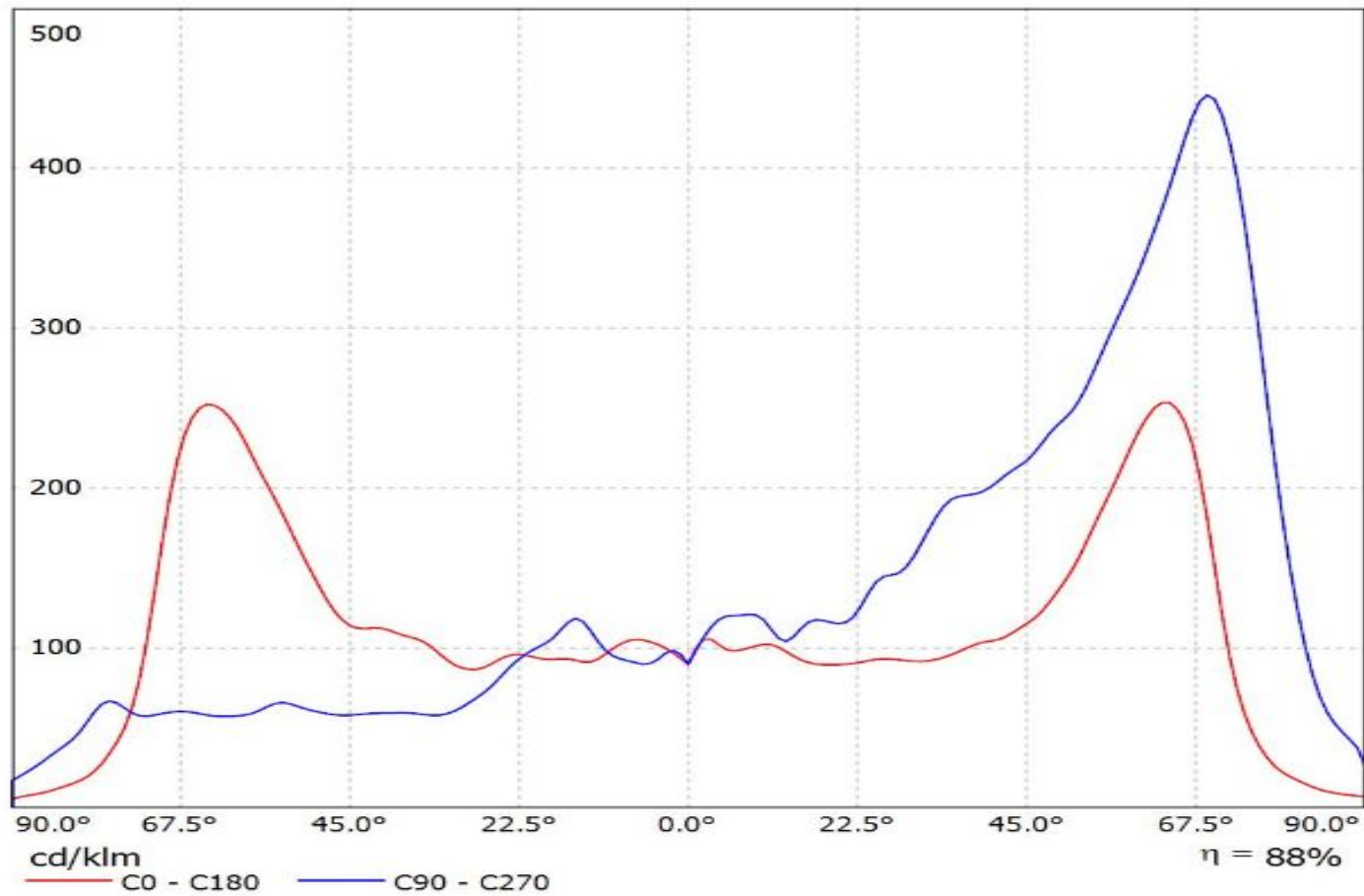
Luminaire: Ledil CS15158_STRADA-IP-2X6-T4-B_(NVSL219CT)
Lamps: 1 x Nichia_NVSL219CT_2x6_1262.53lm@250mA_P=8.35825W_I=0.25A



Luminaire: Ledil Oy CS15158_STRADA-IP-2X6-T4_(DURIS_S8)_SIMULATED
Lamps: 1 x Osram Duris S8

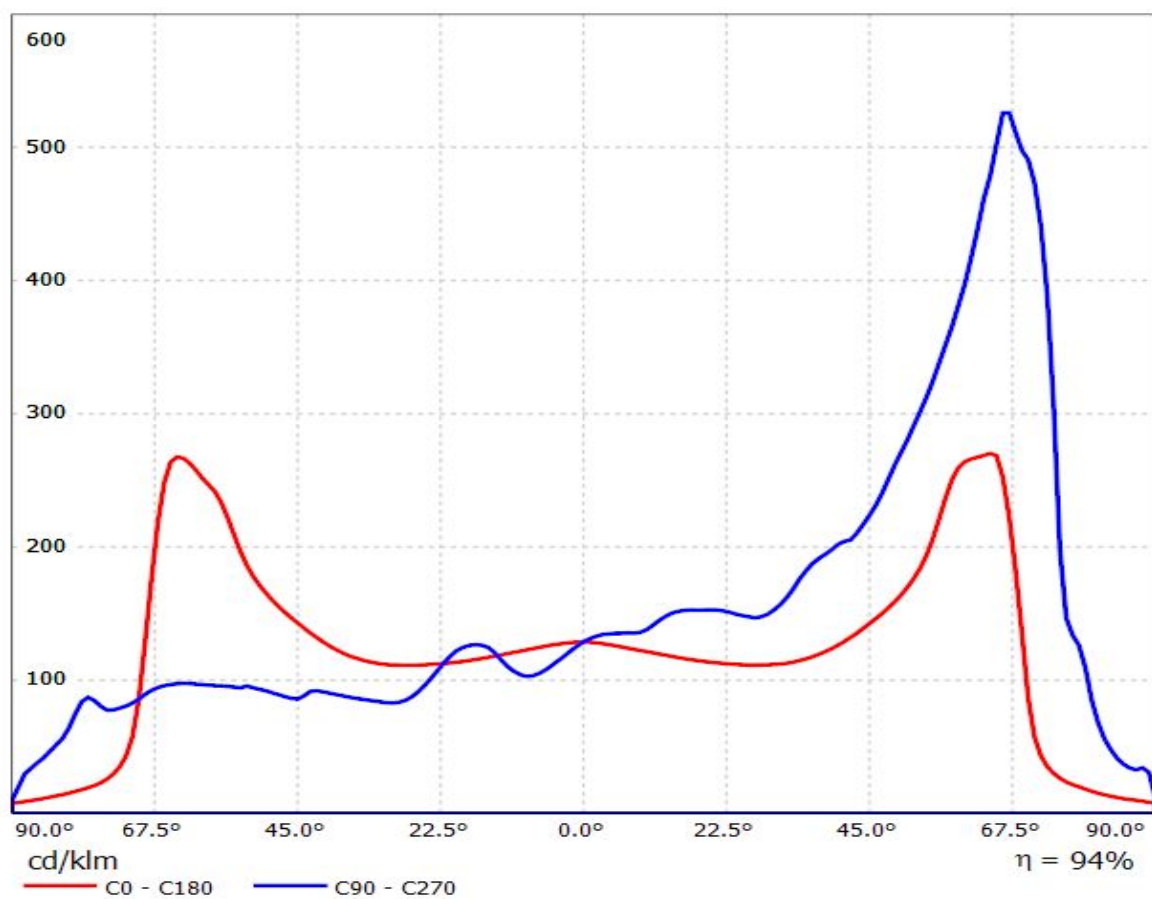


Luminaire: Ledil Oy CS15158_STRADA-IP-2X6-T4-B_OSRAM_DURIS_P9_SIMULATED
Lamps: 1 x OSRAM DURIS P9

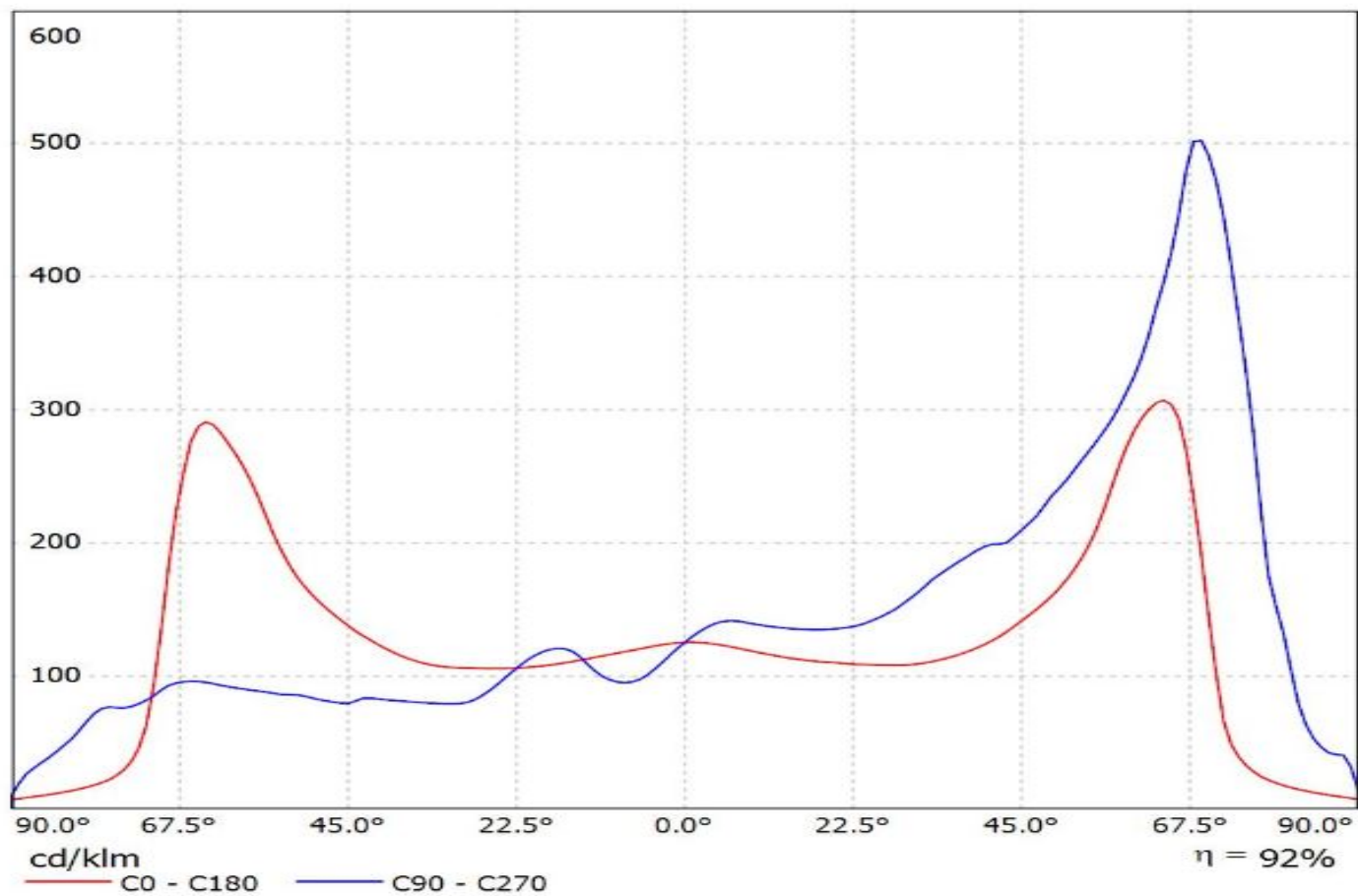


Luminaire: Ledil CS15158_STRADA-IP-2X6-T4-B_(SQ_Gen3)

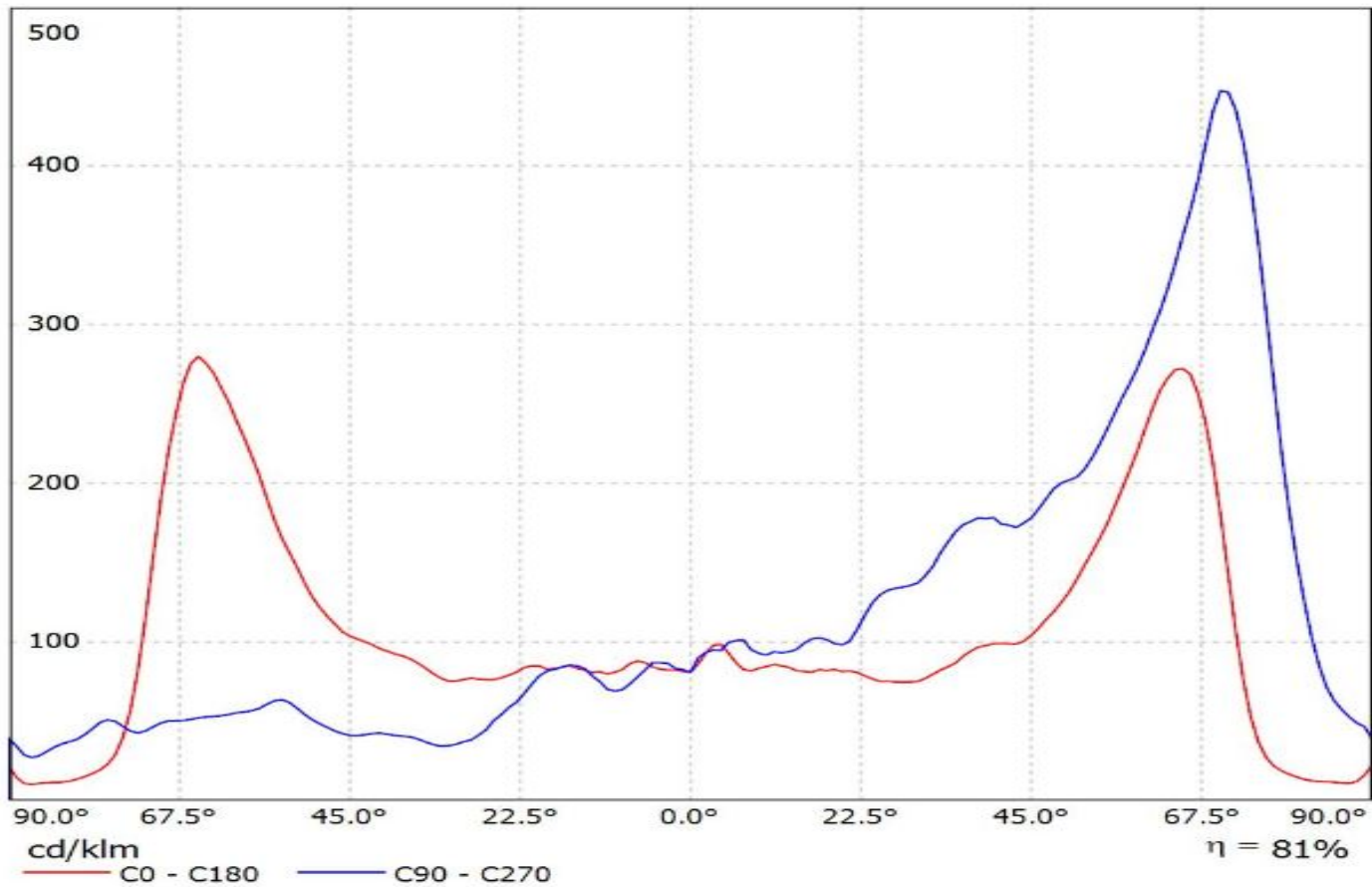
Lamps: 1 x Osram_Oslon_Square_Gen3_2x6_(GW_CSSRM2_PM-MUNQ-A737-1)_1307.79lm@250mA_P=8.23071W_η=0.25A



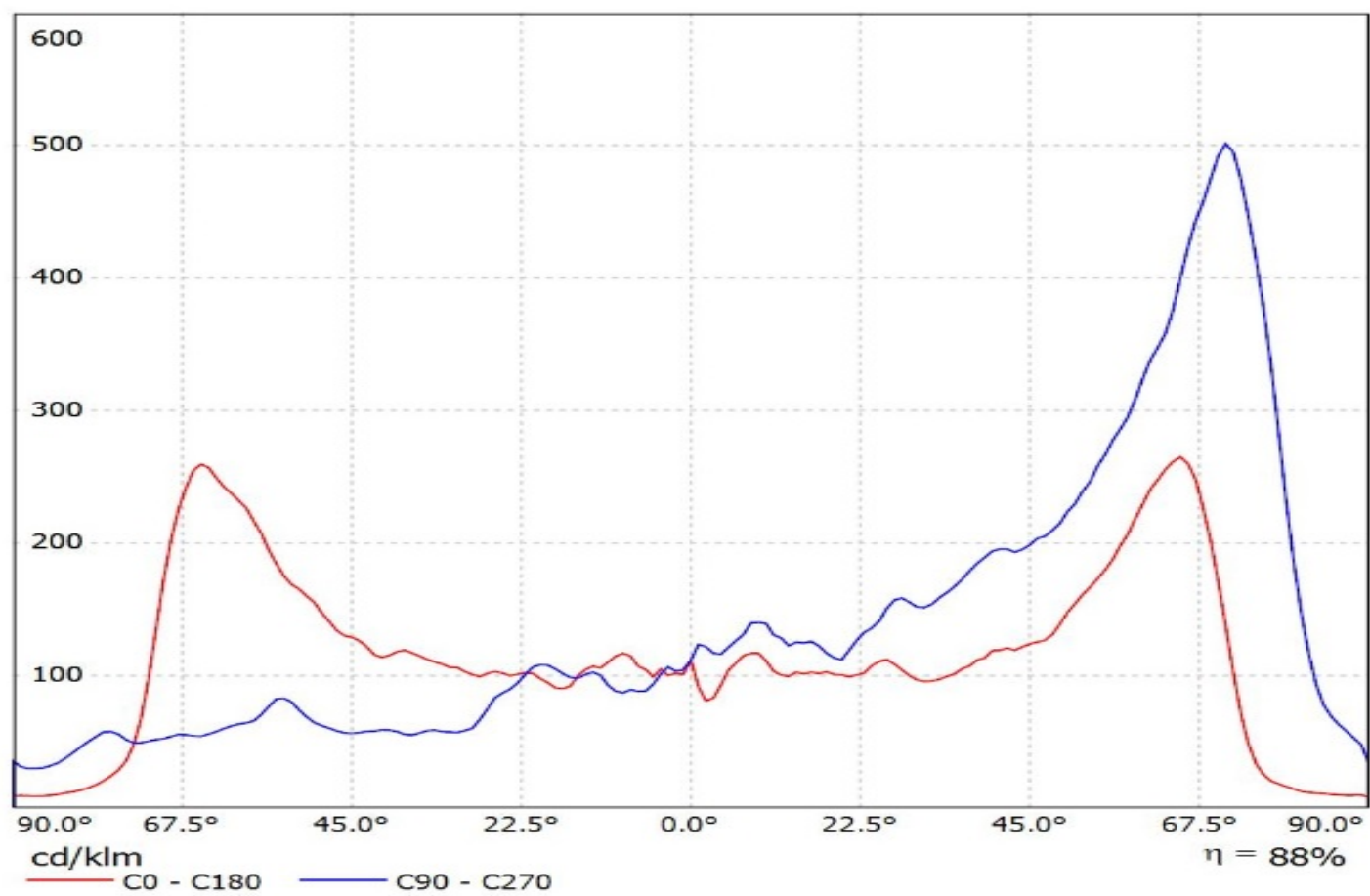
Luminaire: Ledil CS15158_STRADA-IP-2X6-T4-B_Fortimo FastFlex LED board 2x6 DP G4
Lamps: 1 x Fortimo FastFlex LED board 2x6 DP G4



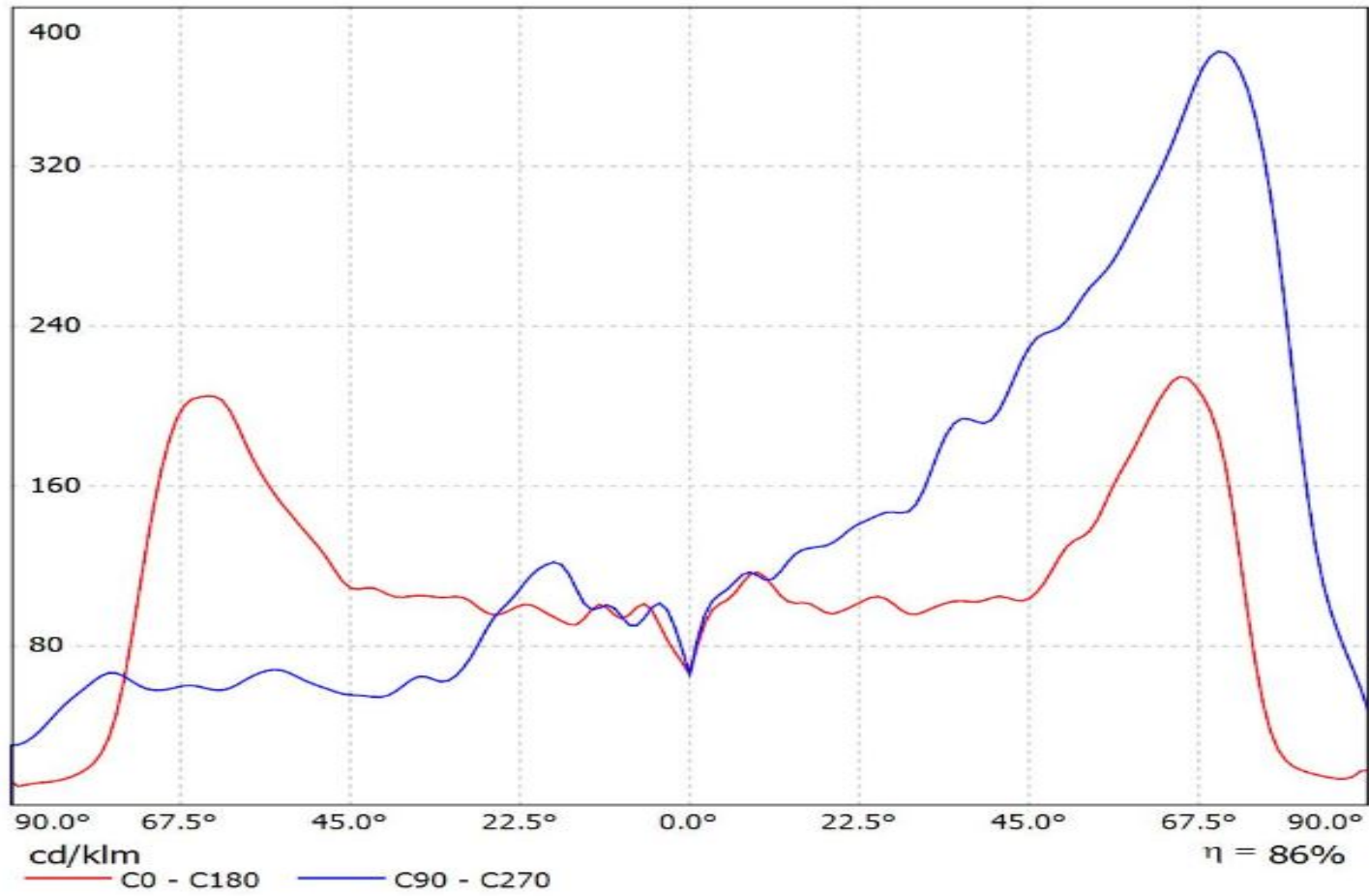
Luminaire: Ledil Oy CS15158_STRADA-IP-2X6-T4-B_Fortimo FastFlex LED board 2x6 DPX
G4_SIMULATED
Lamps: 1 x Fortimo FastFlex LED board 2x6 DPX G4



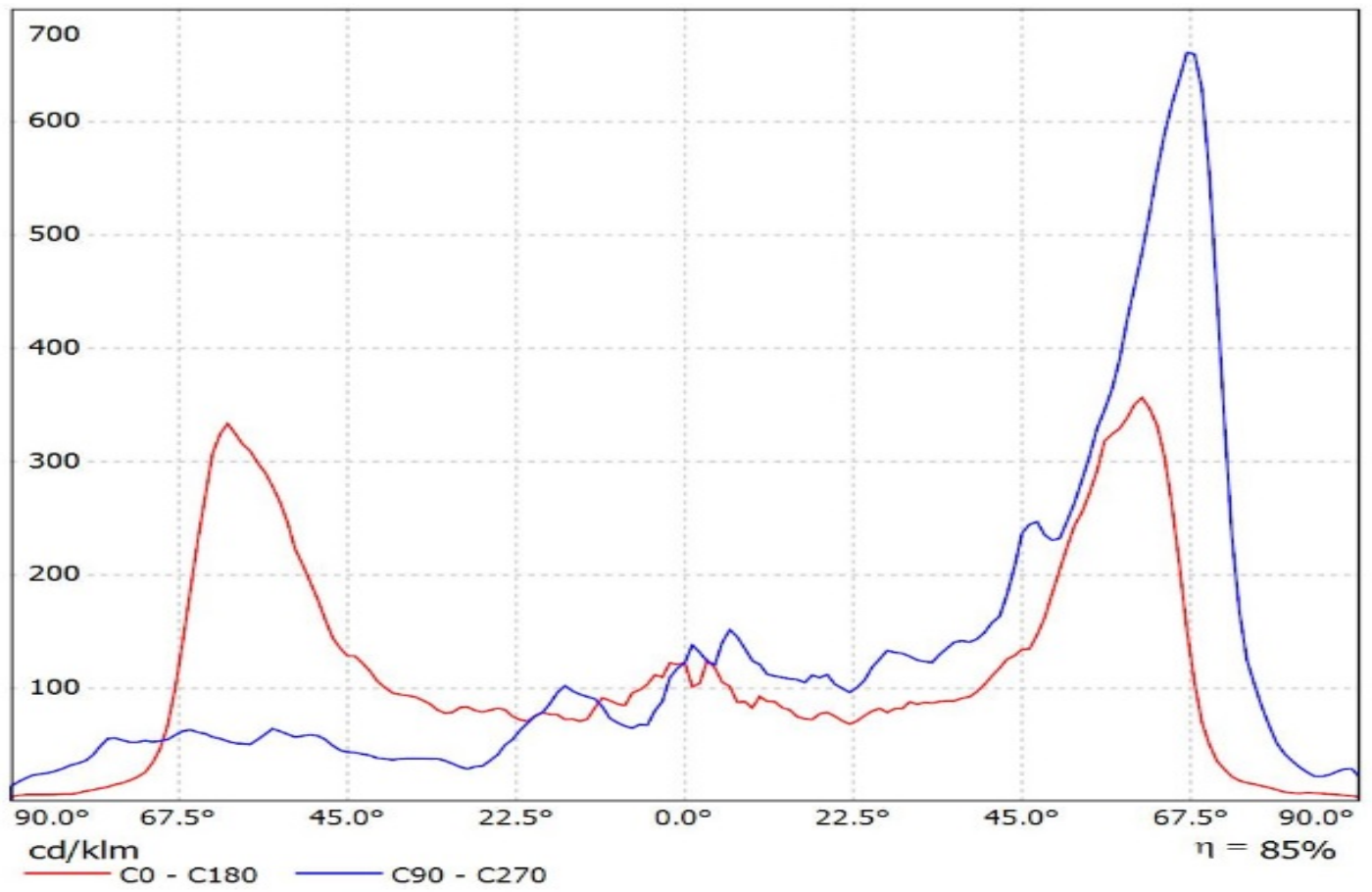
Luminaire: Ledil Oy CS15158_STRADA-IP-2X6-T4-B_(LH351B)_SIMULATED
Lamps: 1 x Samsung LH351B



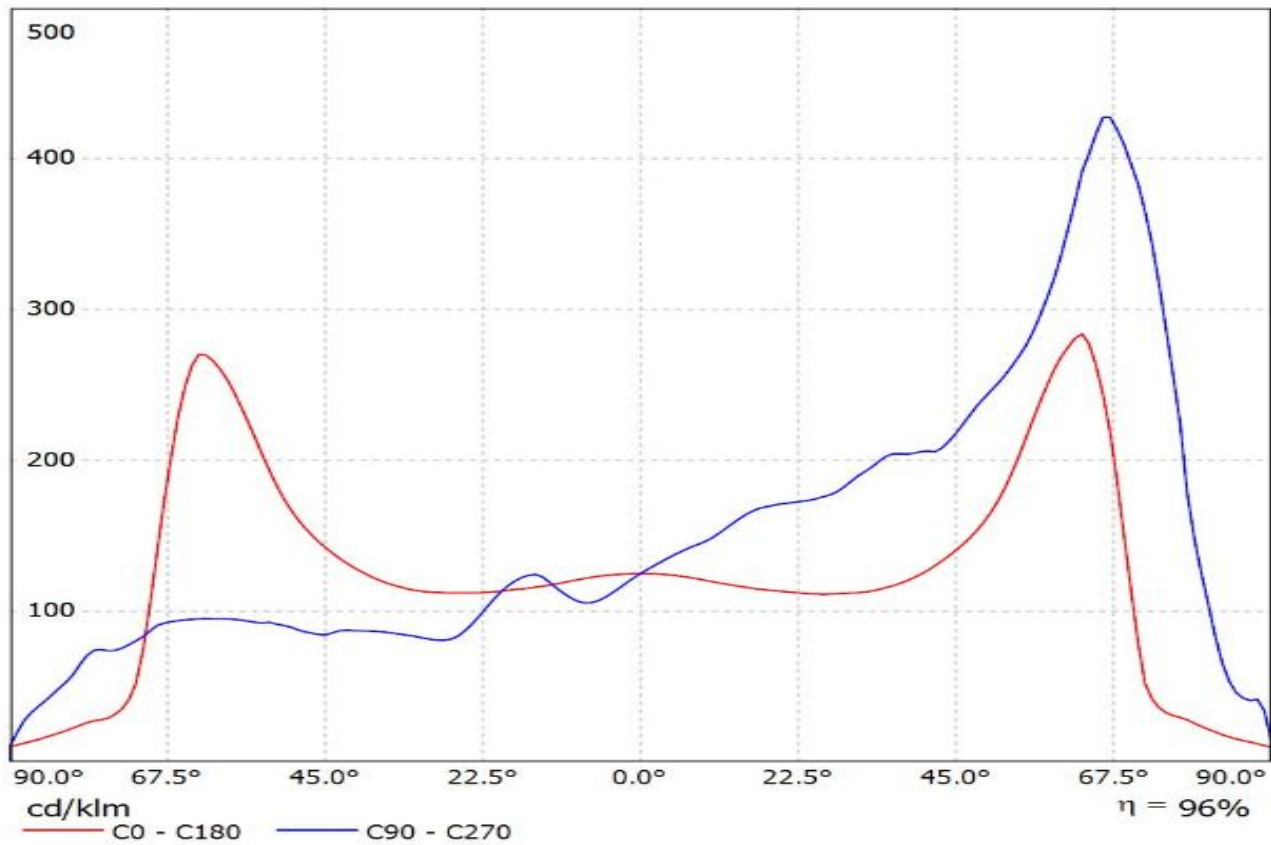
Luminaire: Ledil Oy CS15158_STRADA-IP-2X6-T4-B_(LH351D)_SIMULATED
Lamps: 1 x Samsung LH351D



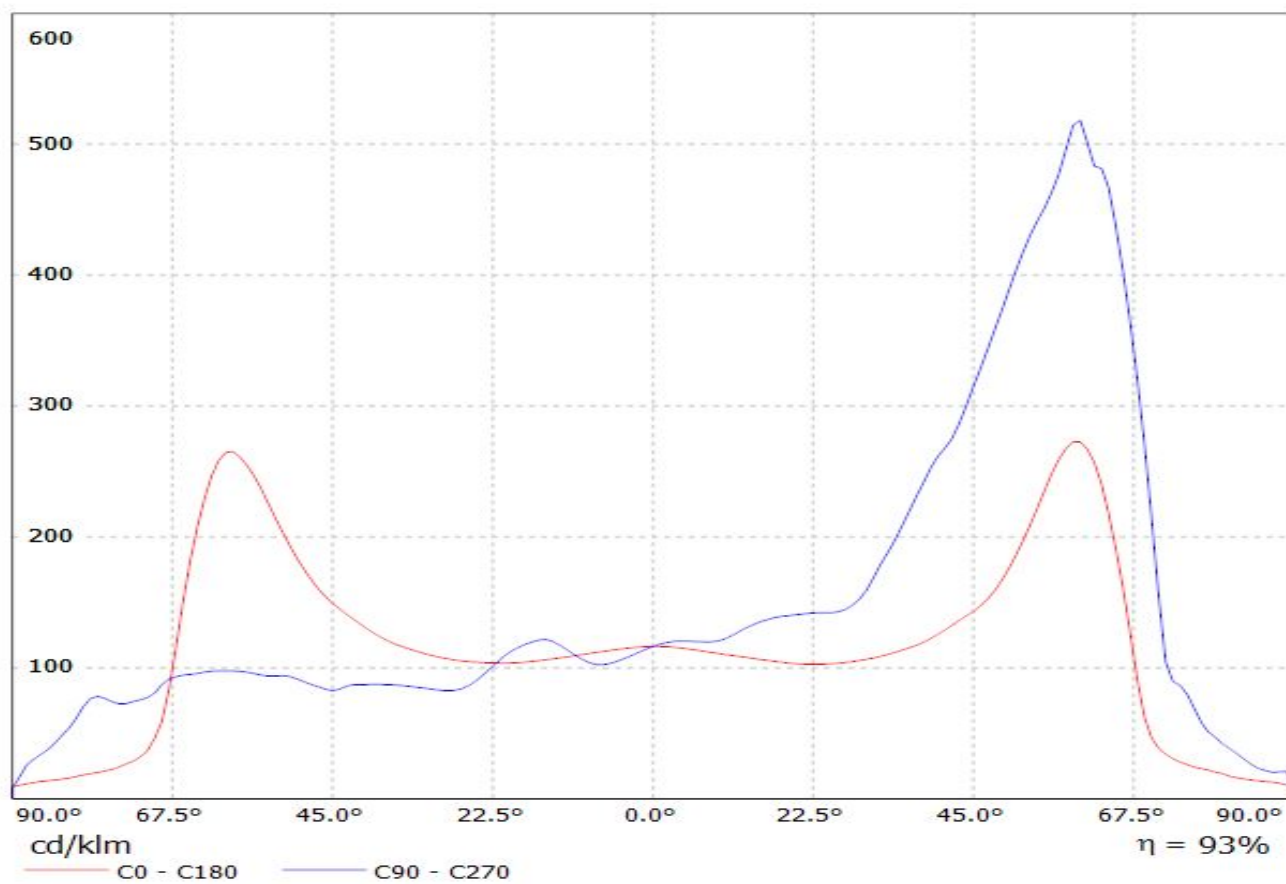
Luminaire: Ledil Oy CS15158_STRADA-IP-2X6-T4-B_(Z5M1)_SIMULATED
Lamps: 1 x Seoul Z5M1



Luminaire: Ledil CS15158_STRADA-IP-2X6-T4-B_(Z8Y22_PLUS)
Lamps: 1 x Seoul_Z8Y22_PLUS_2X6_(SZ8-Y22-W0-C7P)1489.65lm@250mA_P=8.30675W_I=0.250A

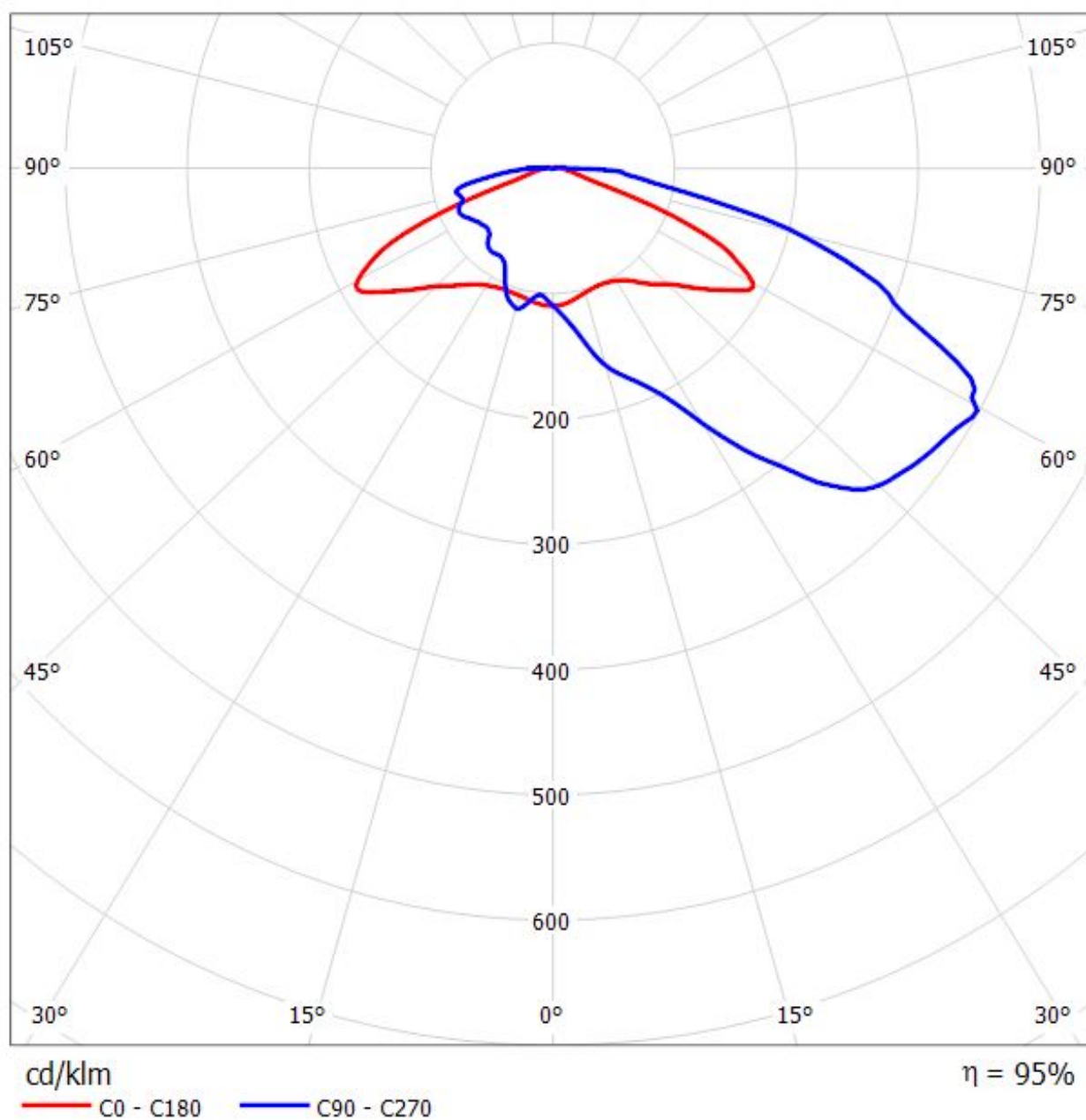


Luminaire: LEDiL Oy CS15158_STRADA-IP-2X6-T4-B_(SMJQ-D36W12Mx)
Lamps: 1 x Seoul_SMJQ-D36W12Mx_3765.02@700mA_P=23.6218W_I=0.25A

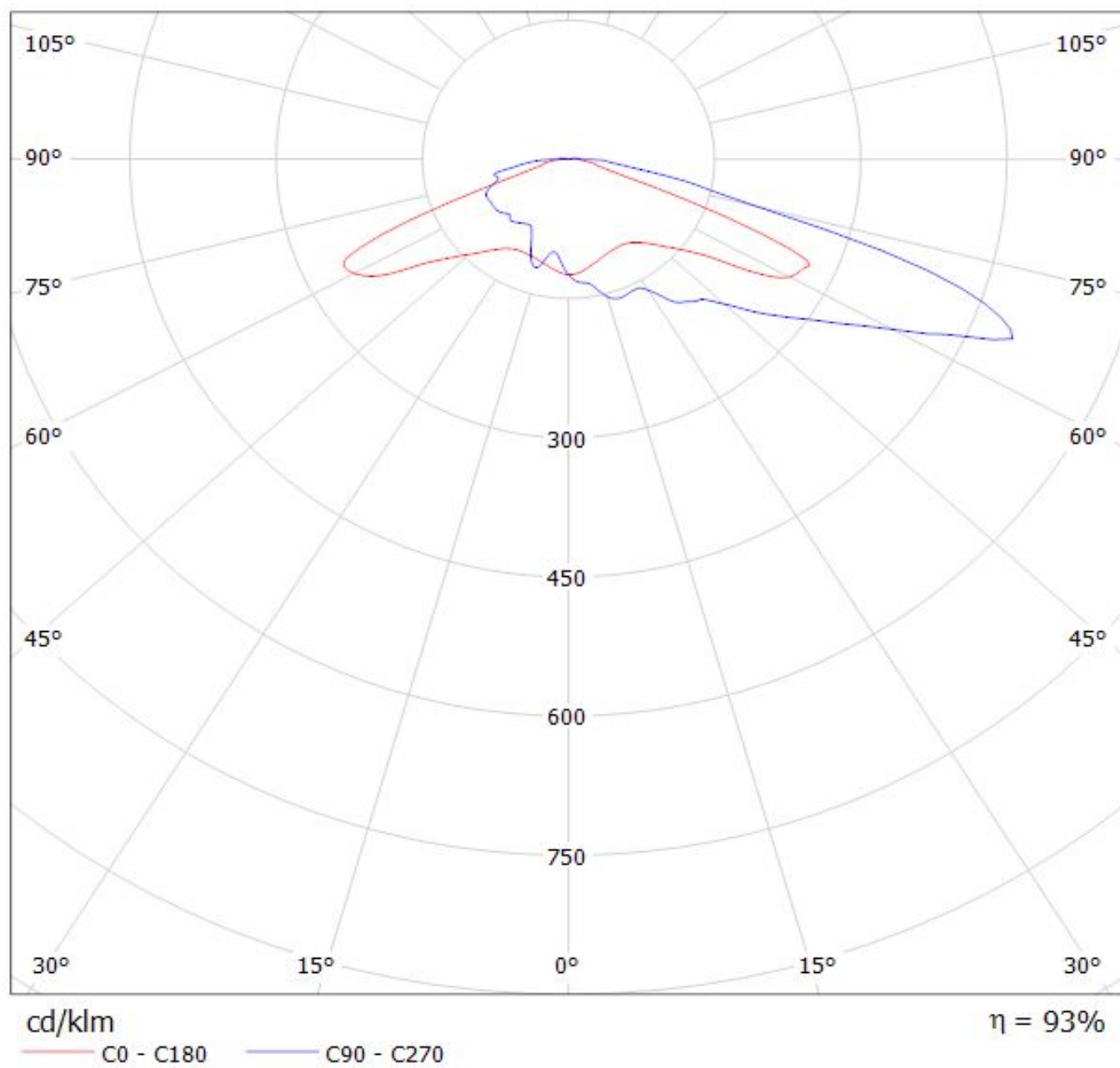


Luminaire: LEDiL Oy CS15158_STRADA-IP-2X6-T4-B_(Bridgelux_5050_Gen2)

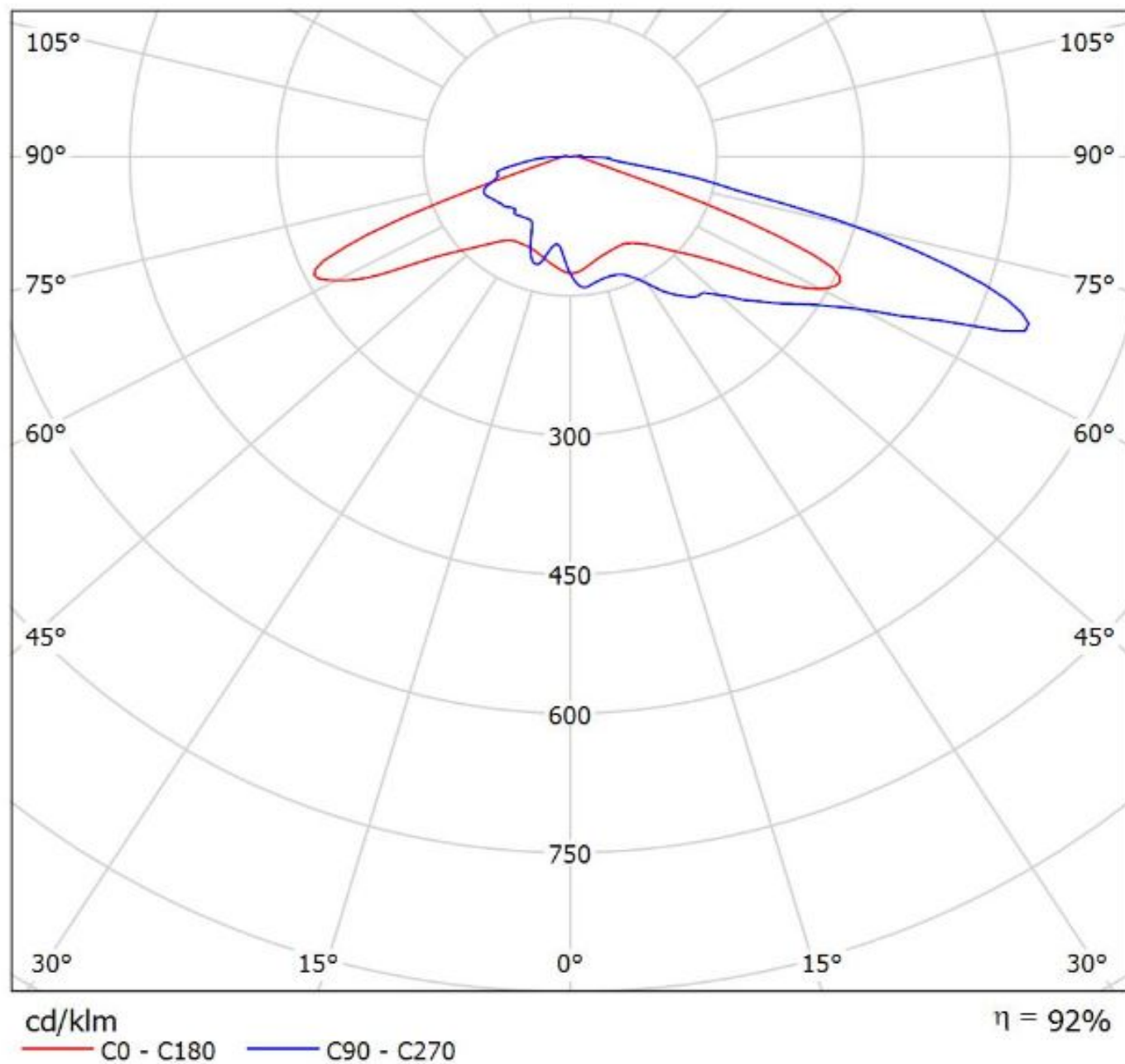
Lamps: 1 x Bridgelux_5050_Gen2_2x6_(BXEP-57C-435-09B)_4268.87lm@250mA_CCT=5700K_P=24.6757W_I=0.25A



Luminaire: Ledil CS15158_STRADA-IP-2X6-T4-B_(XT-E)
Lamps: 1 x Cree_XT-E_1280.48lm@250mA_P=8.94575W_I=0.250A

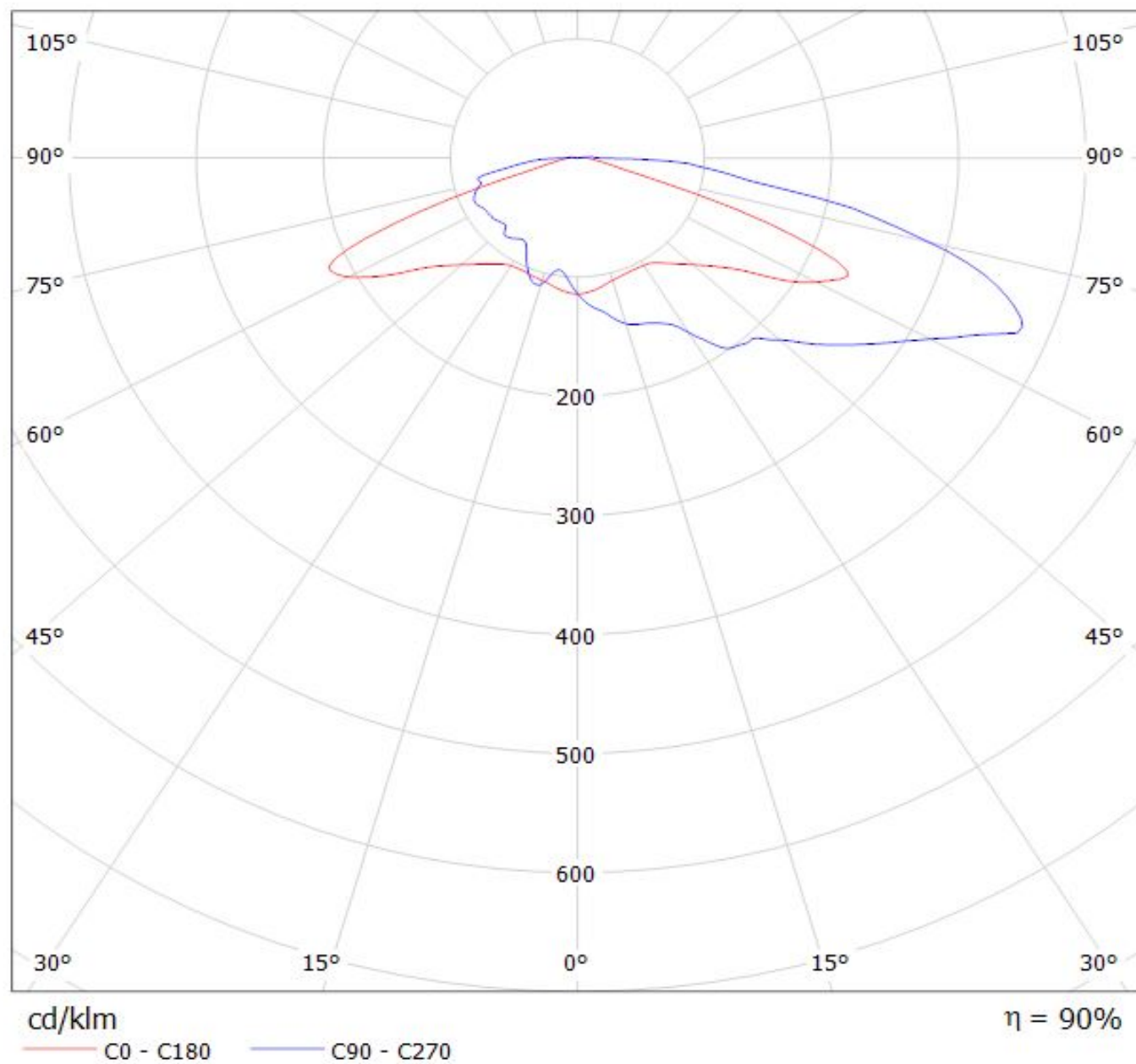


Luminaire: Ledil CS15158_STRADA-IP-2X6-T4-B_(XP-G2)_C1
Lamps: 1 x Cree_XP-G2_1264.35lm@250mA_P=8.6208W_I=0.250A

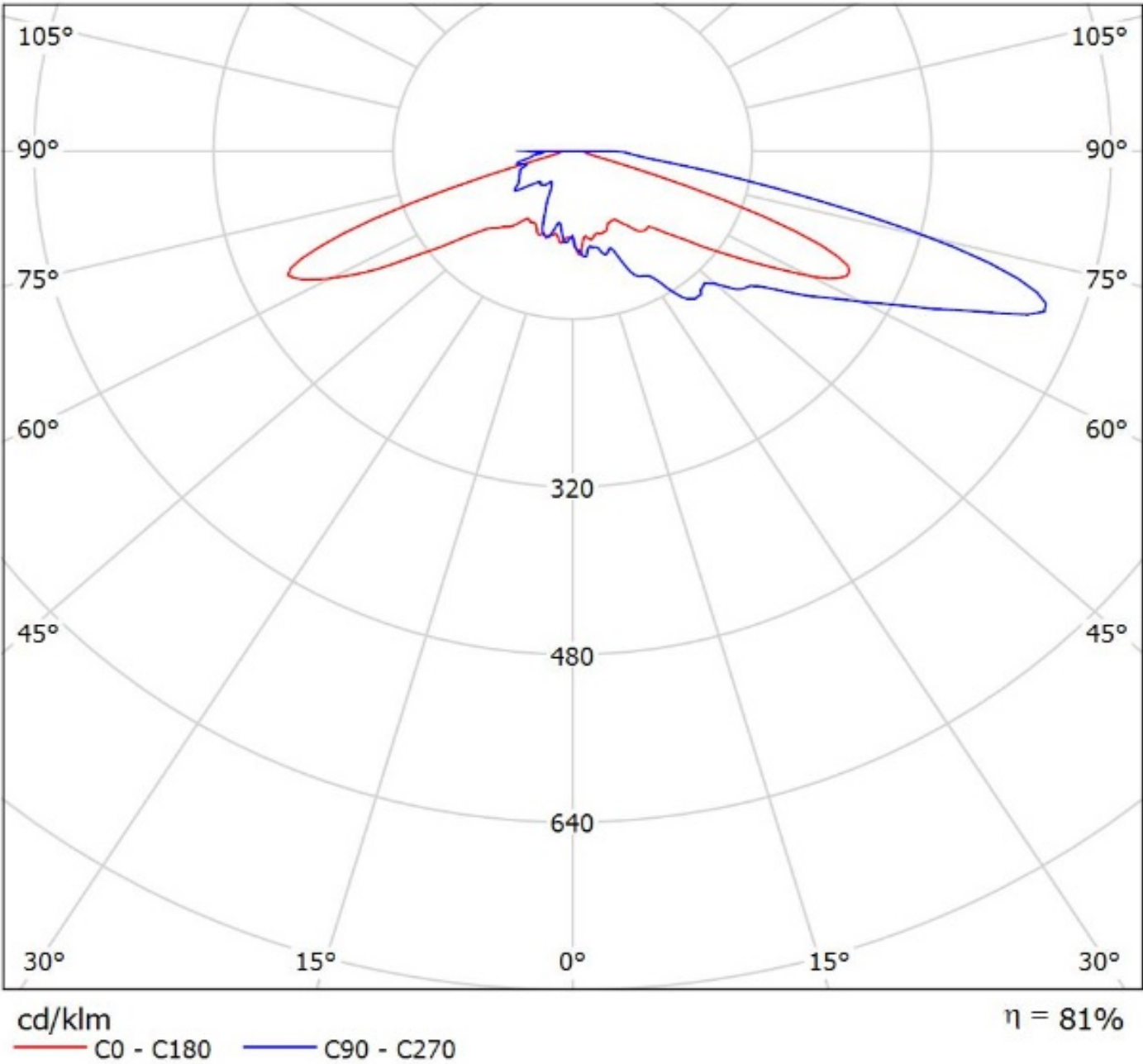


Luminaire: LEDiL Oy CS15158_STRADA-IP-2X6-T4-B_(XP-L)

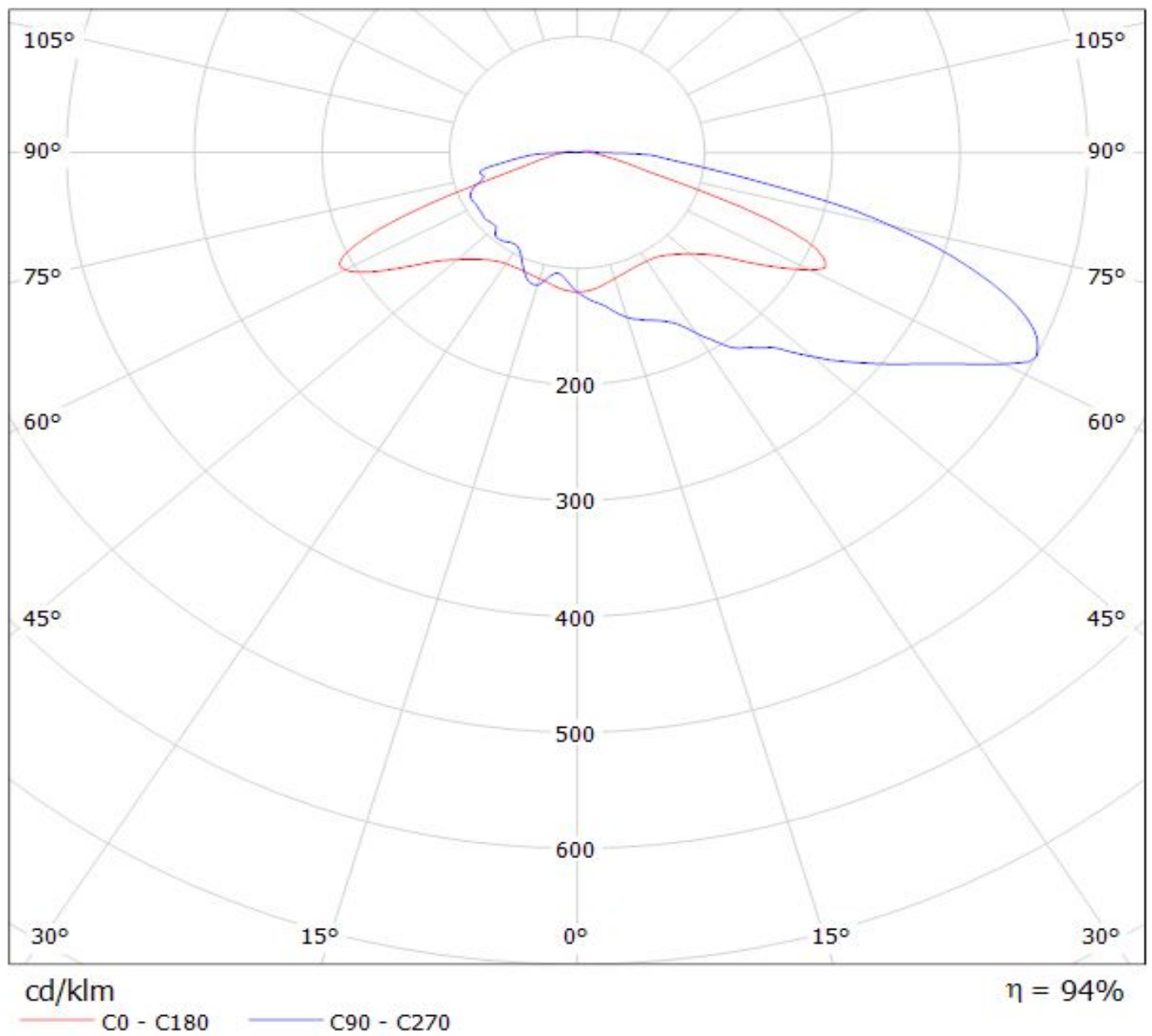
Lamps: 1 x Cree_XP-L_(XPLAWT-0-7A3-U50-0H-0001)_1258.85lm@250mA_P=8.27562W_I=0.250A



Luminaire: Ledil Oy CS15158_STRADA-IP-2X6-T4-B_(XP-G3)_SIMULATED
Lamps: 1 x Cree XP-G3

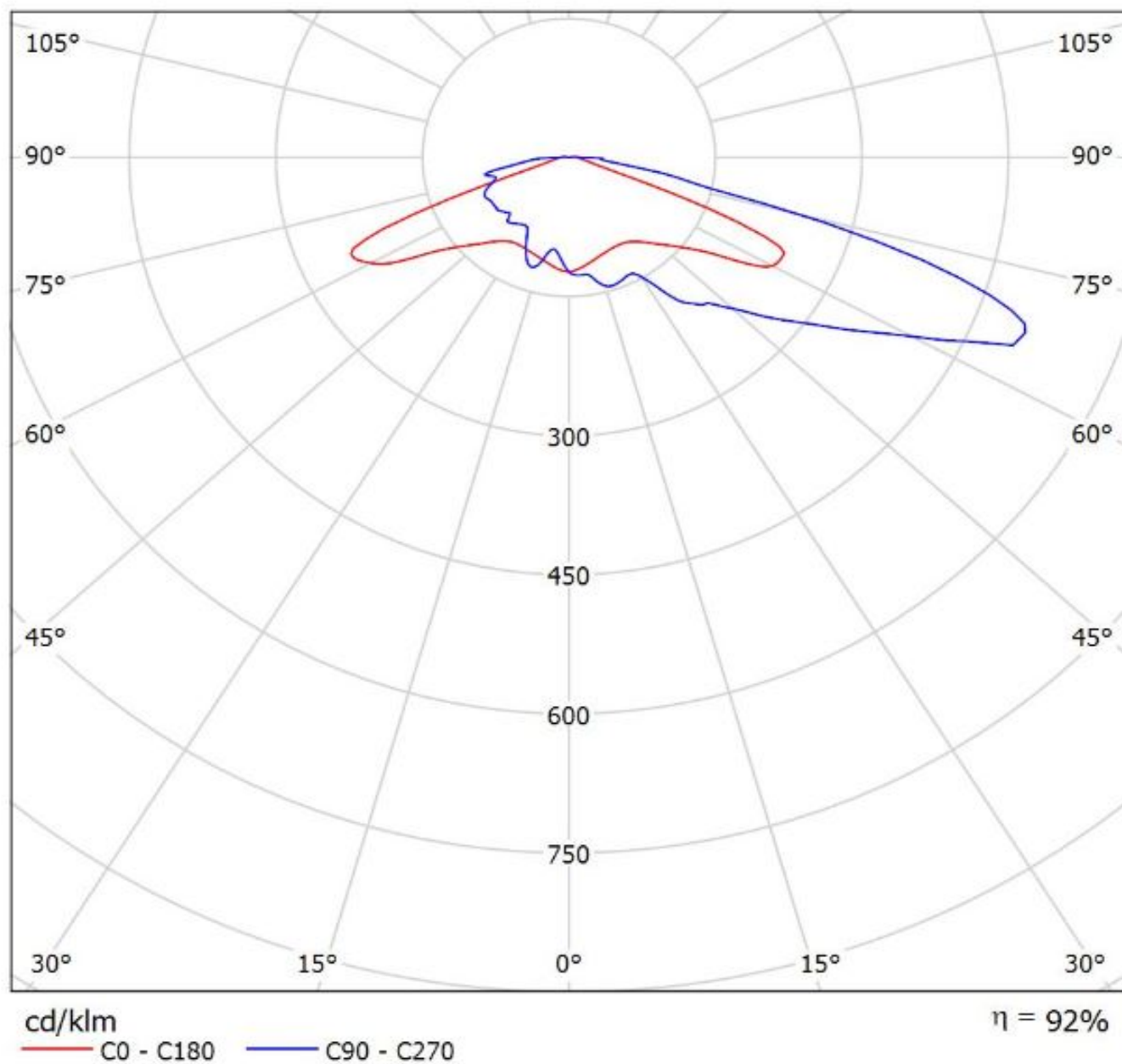


Luminaire: Ledil CS15158_STRADA-IP-2X6-T4-B_(XP-L2)
Lamps: 1 x Cree_XP-L2x12_(XPGBWT-H1-3B0-R5-0-01)
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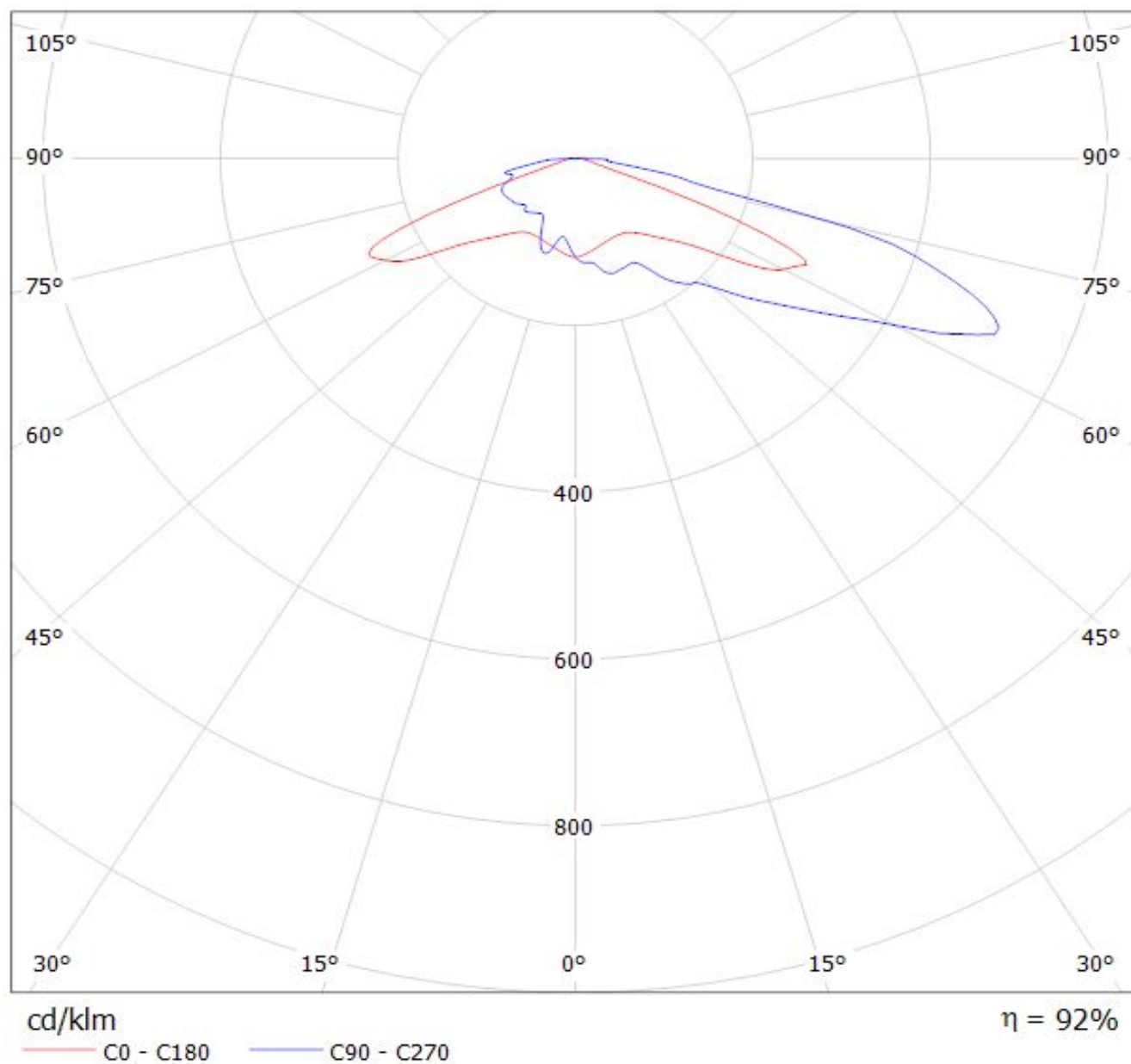


Luminaire: Ledil CS15158_STRADA-IP-2X6-T4-B_(H35C1)

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

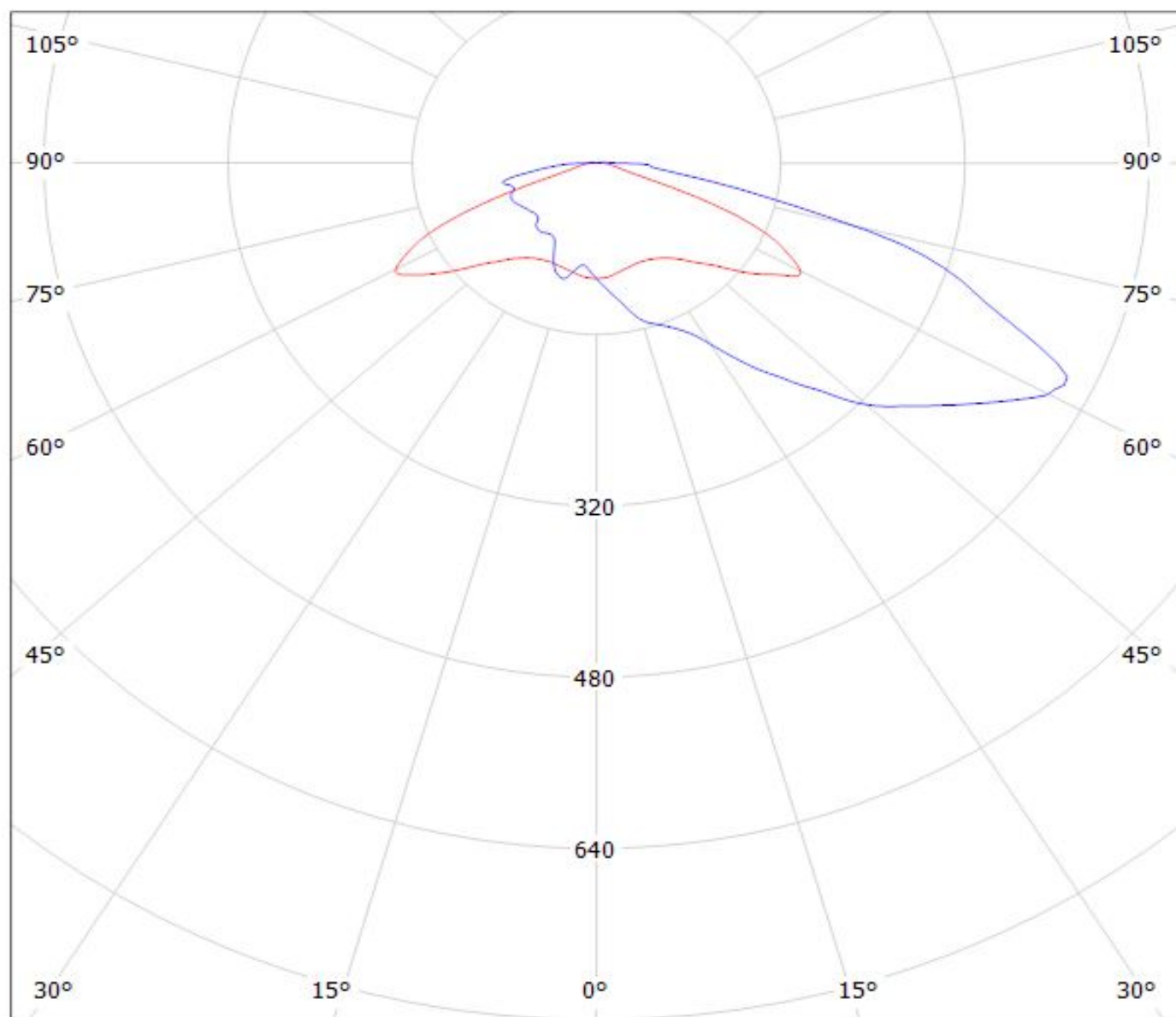


Luminaire: LEDiL Oy CS15158_STRADA-IP-2X6-T4-B_(Luxeon_T)
Lamps: 1 x Luxeon_T_(LXH8-FW30)_1040.41lm@250mA_P=8.49754W_η=0.250A



Luminaire: LEDiL Oy CS15158_STRADA-IP-2X6-T4-B_(Luxeon5050)

Lamps: 1 x Lumileds_Luxeon5050_2825.72lm@250mA_CCT=4000K_P=16.882W_U=67.570V



cd/klm

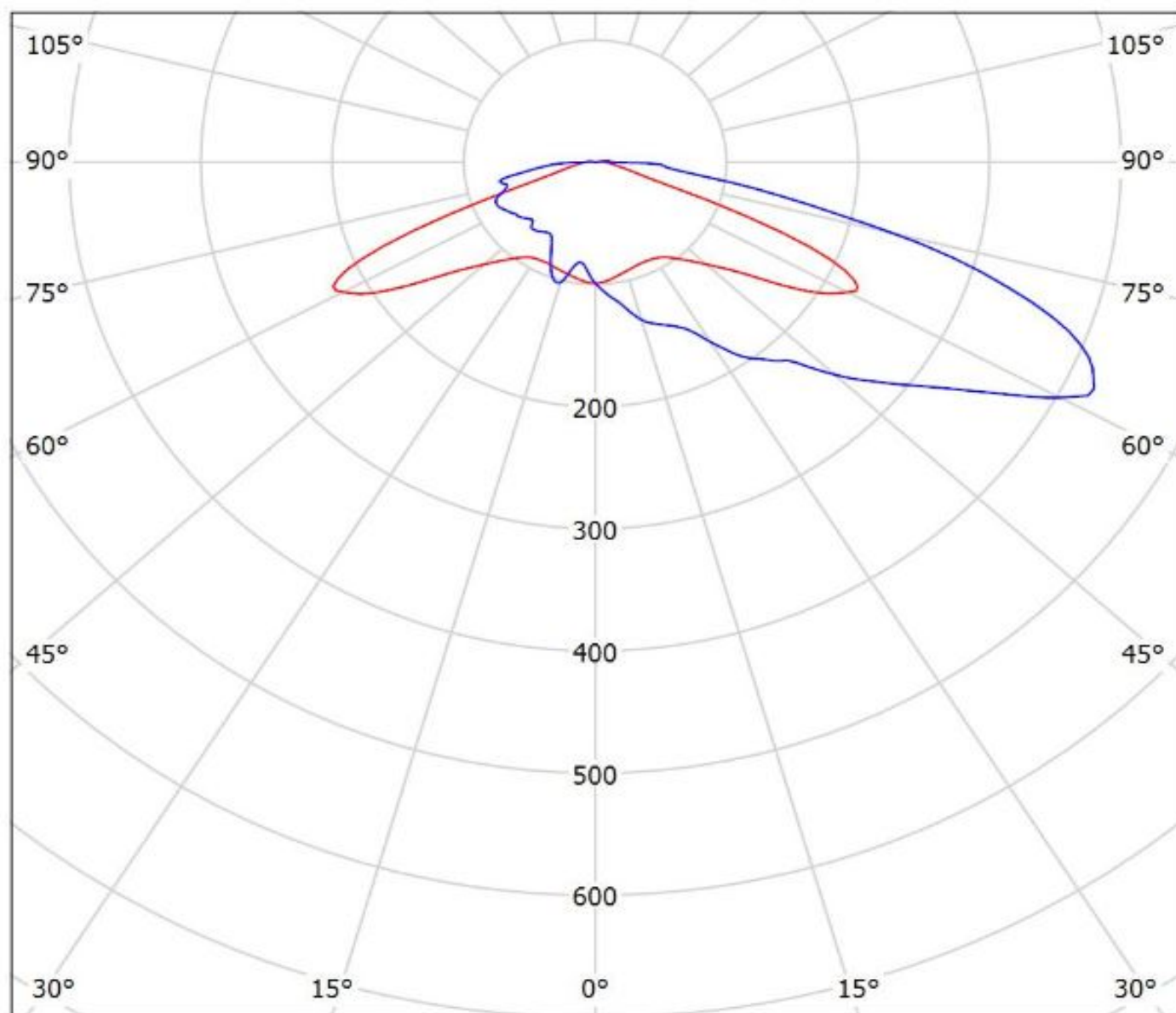
$\eta = 94\%$

— C0 - C180

— C90 - C270

Luminaire: Ledil CS15158_STRADA-IP-2X6-T4-B_(Luxeon_V)

Lamps: 1 x Lumileds_Luxeon_V_1451.92lm@250mA_P=8.21196W_U=32.860V



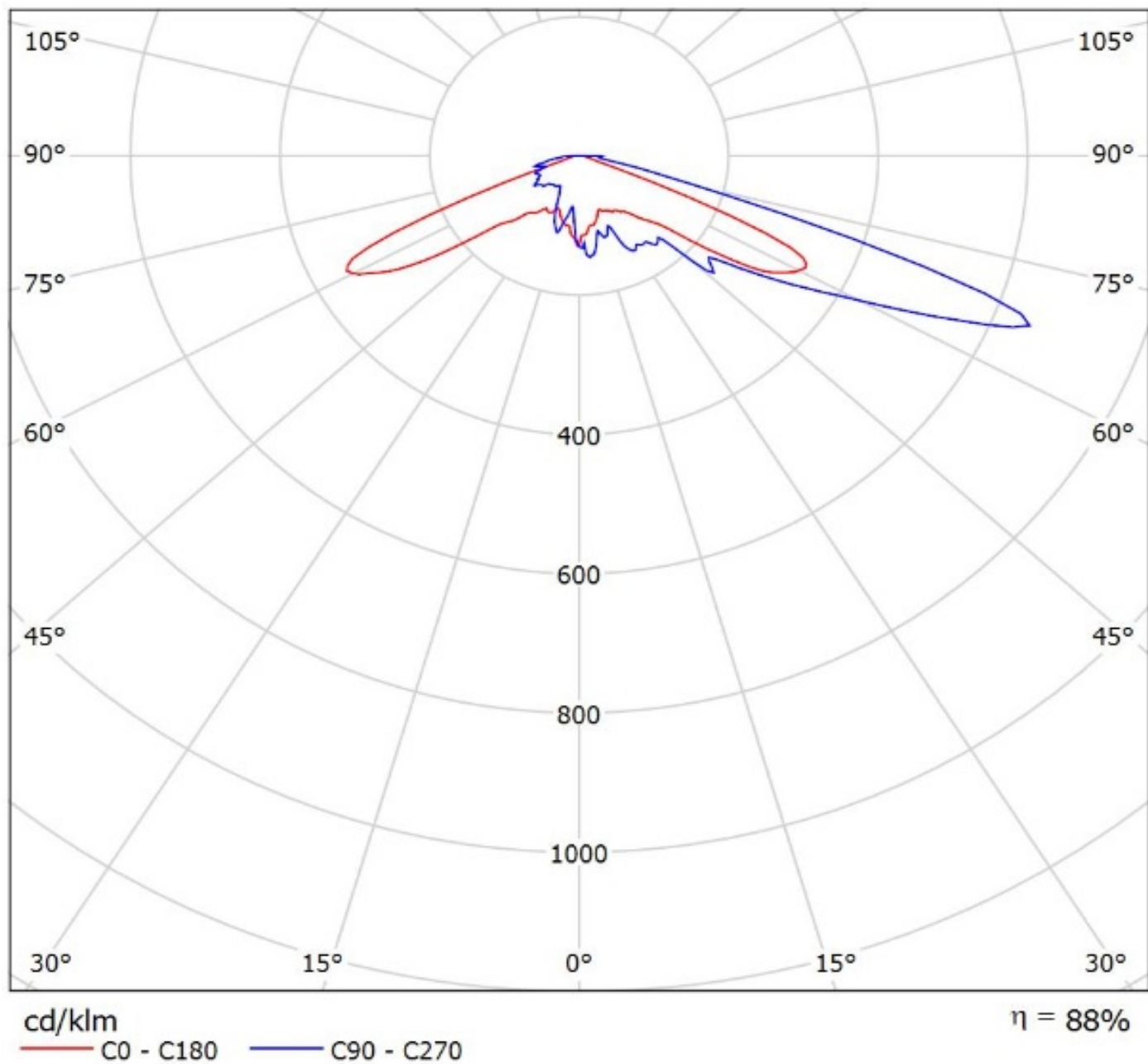
cd/klm

— C0 - C180

— C90 - C270

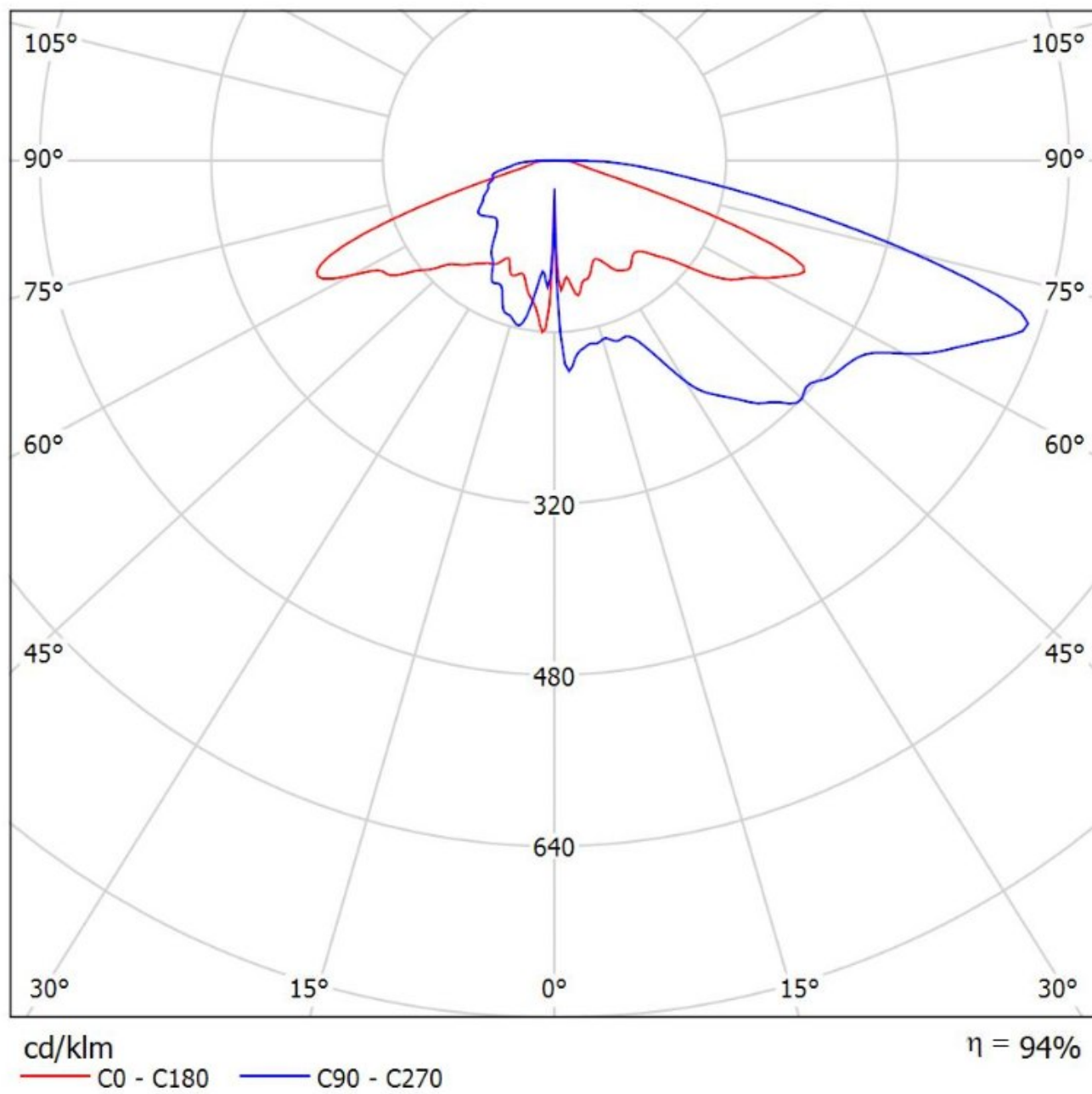
$\eta = 88\%$

Luminaire: Ledil Oy CS15158_STRADA-IP-2X6-T4-B_(NVSxE21A)_SIMULATED
Lamps: 1 x Nichia NVSWE21A

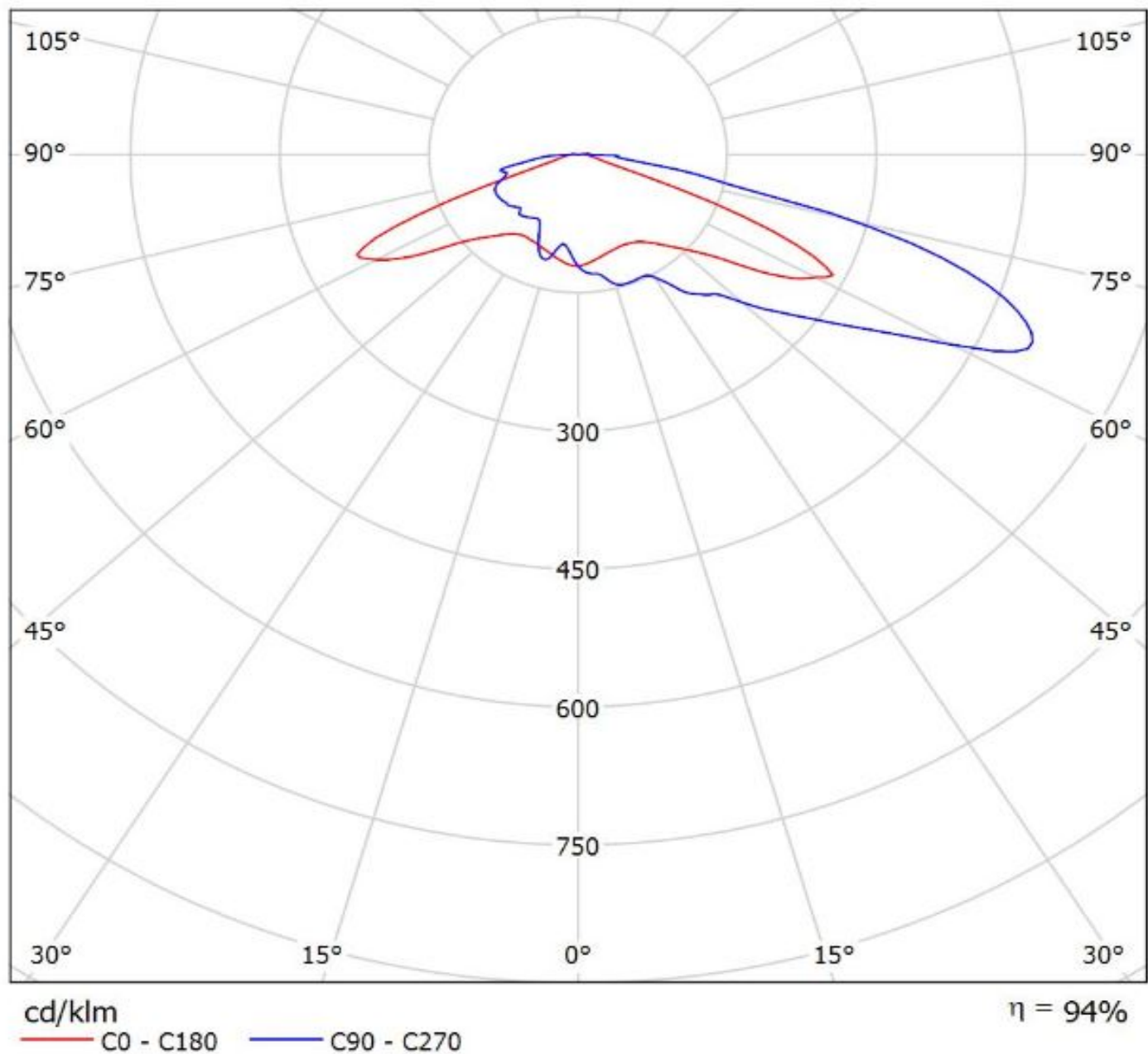


Luminaire: Ledil Oy CS15158_STRADA-IP-2X6-T4-B_N219D_SIMULATED

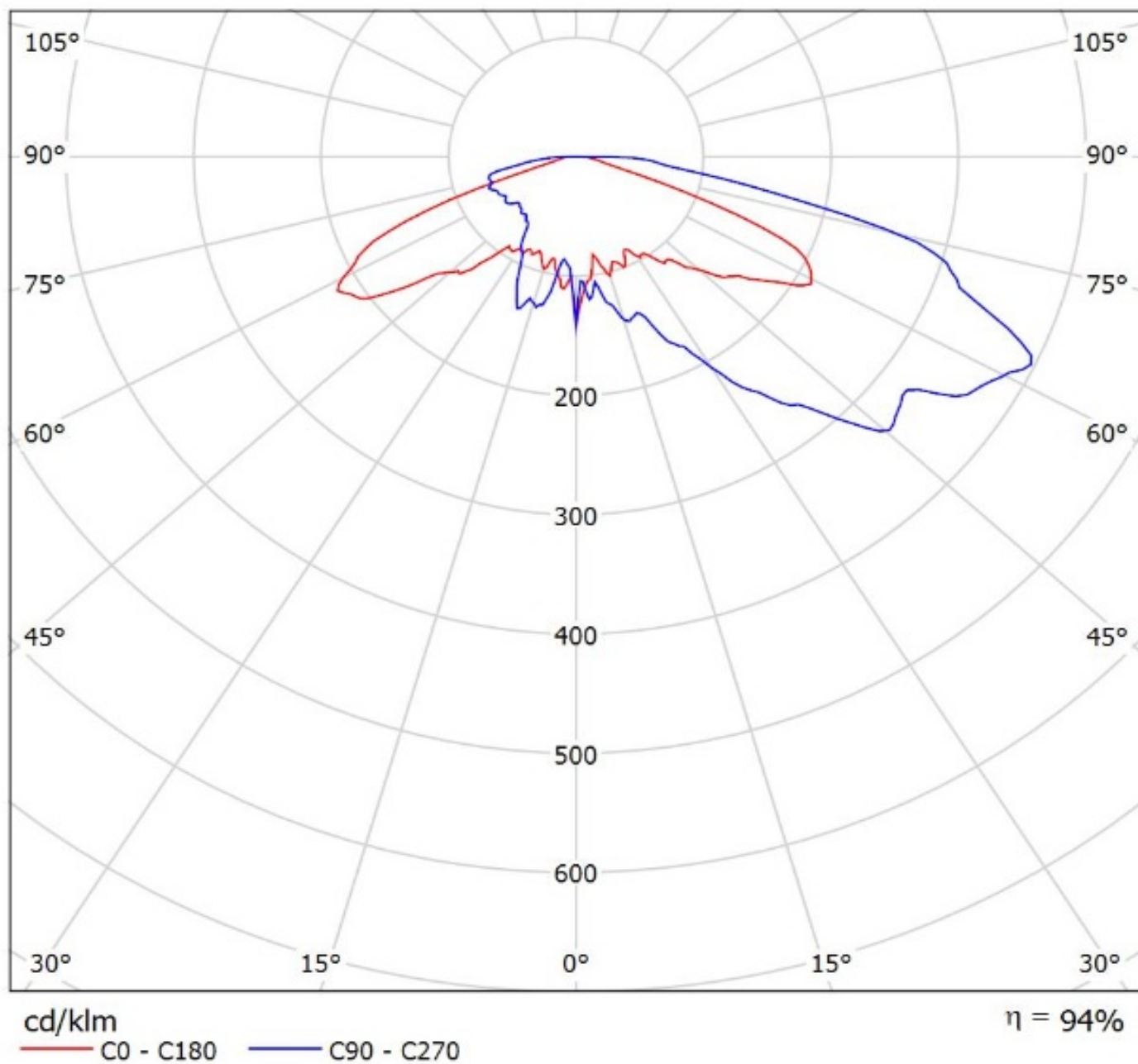
Lamps: 1 x



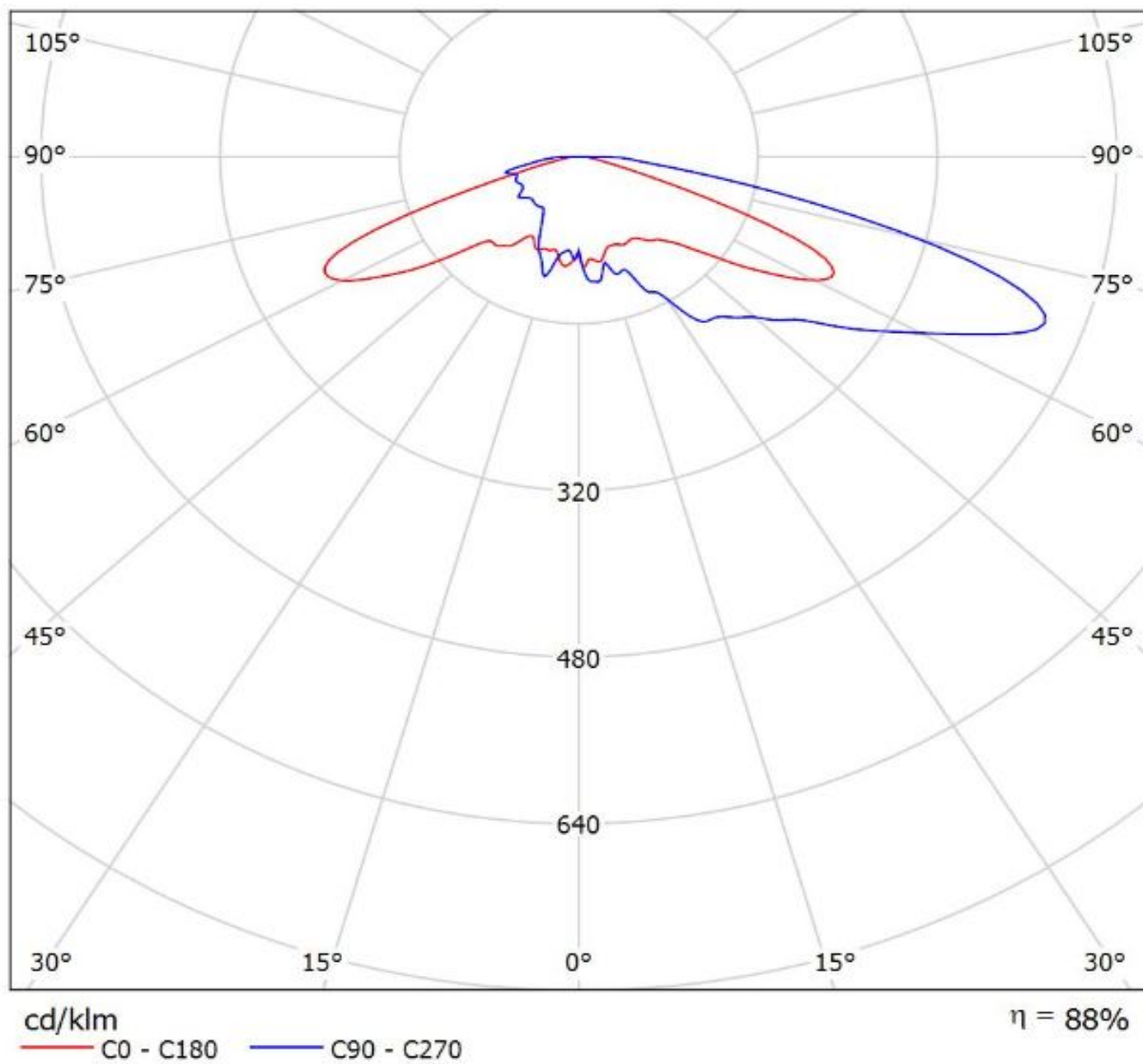
Luminaire: Ledil CS15158_STRADA-IP-2X6-T4-B_(NVSL219CT)
Lamps: 1 x Nichia_NVSL219CT_2x6_1262.53lm@250mA_P=8.35825W_I=0.25A



Luminaire: Ledil Oy CS15158_STRADA-IP-2X6-T4_(DURIS_S8)_SIMULATED
Lamps: 1 x Osram Duris S8

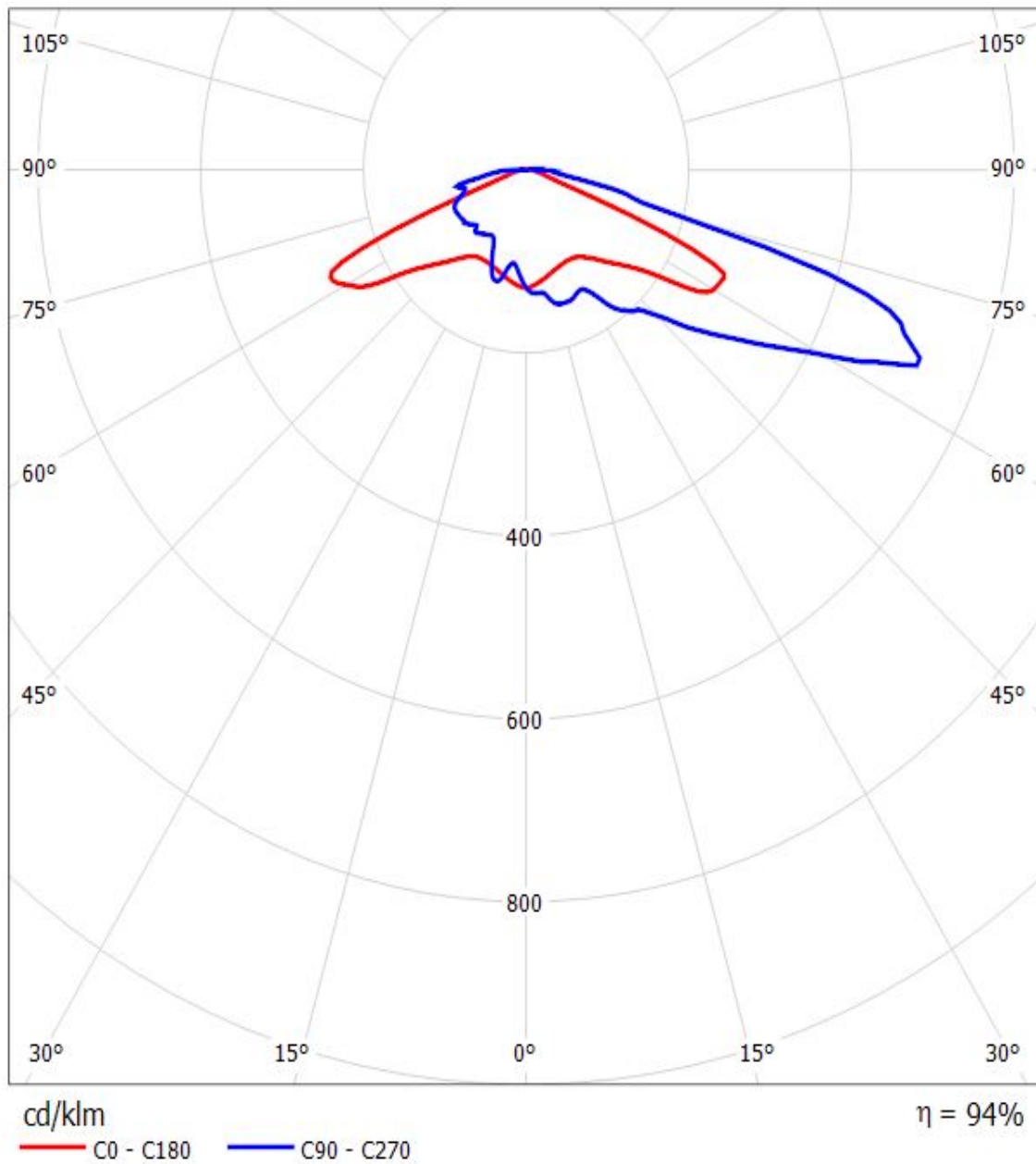


Luminaire: Ledil Oy CS15158_STRADA-IP-2X6-T4-B_OSRAM_DURIS_P9_SIMULATED
Lamps: 1 x OSRAM DURIS P9

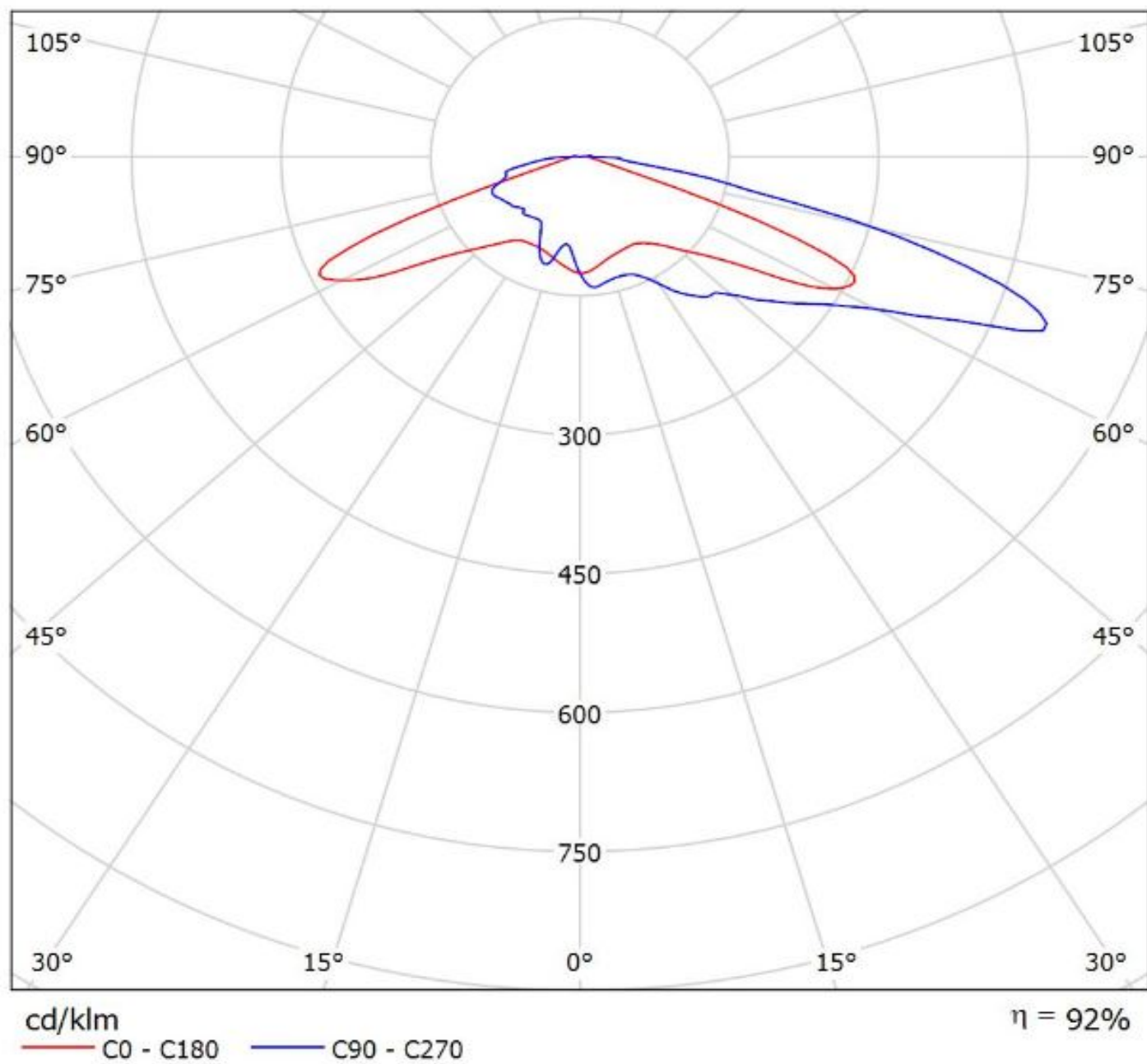


Luminaire: Ledil CS15158_STRADA-IP-2X6-T4-B_(SQ_Gen3)

Lamps: 1 x Osram_Oslon_Square_Gen3_2x6_(GW_CSSRM2_PM-MUNQ-A737-1)_1307.79lm@250mA_P=8.23071W_I=0.25A



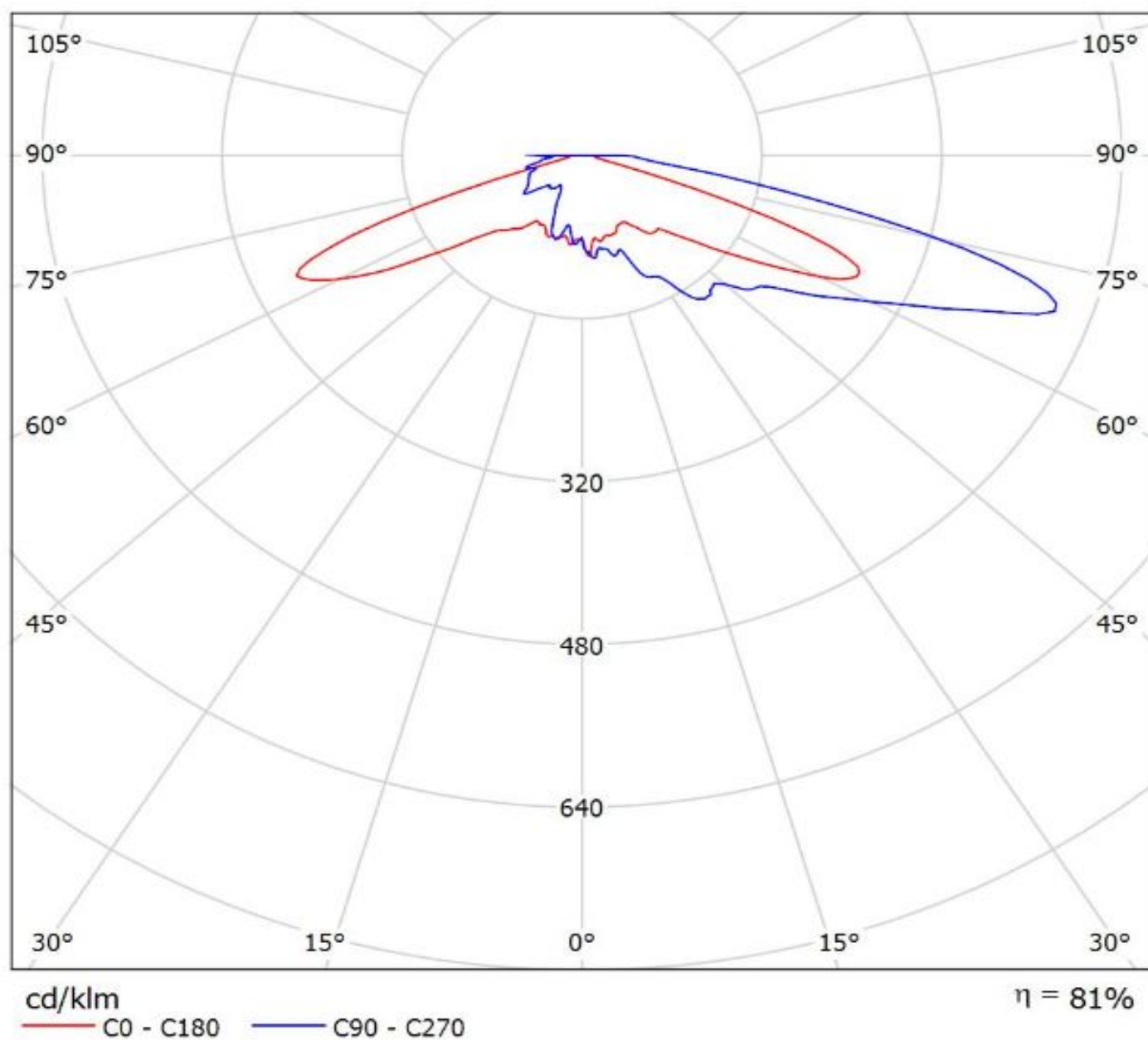
Luminaire: Ledil CS15158_STRADA-IP-2X6-T4-B_Fortimo FastFlex LED board 2x6 DP G4
Lamps: 1 x Fortimo FastFlex LED board 2x6 DP G4



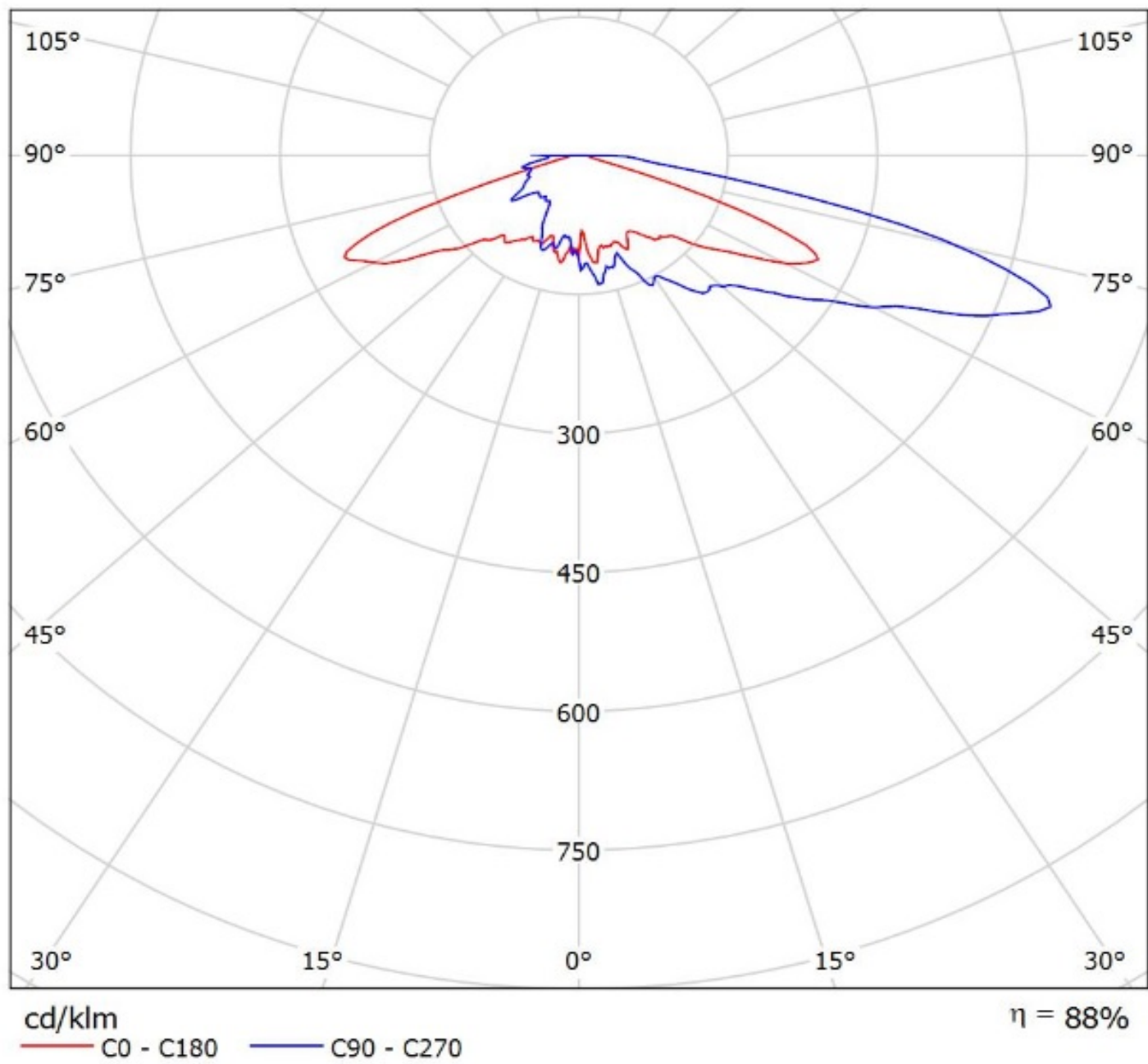
Luminaire: Ledil Oy CS15158_STRADA-IP-2X6-T4-B_Fortimo FastFlex LED board 2x6 DPX

G4_SIMULATED

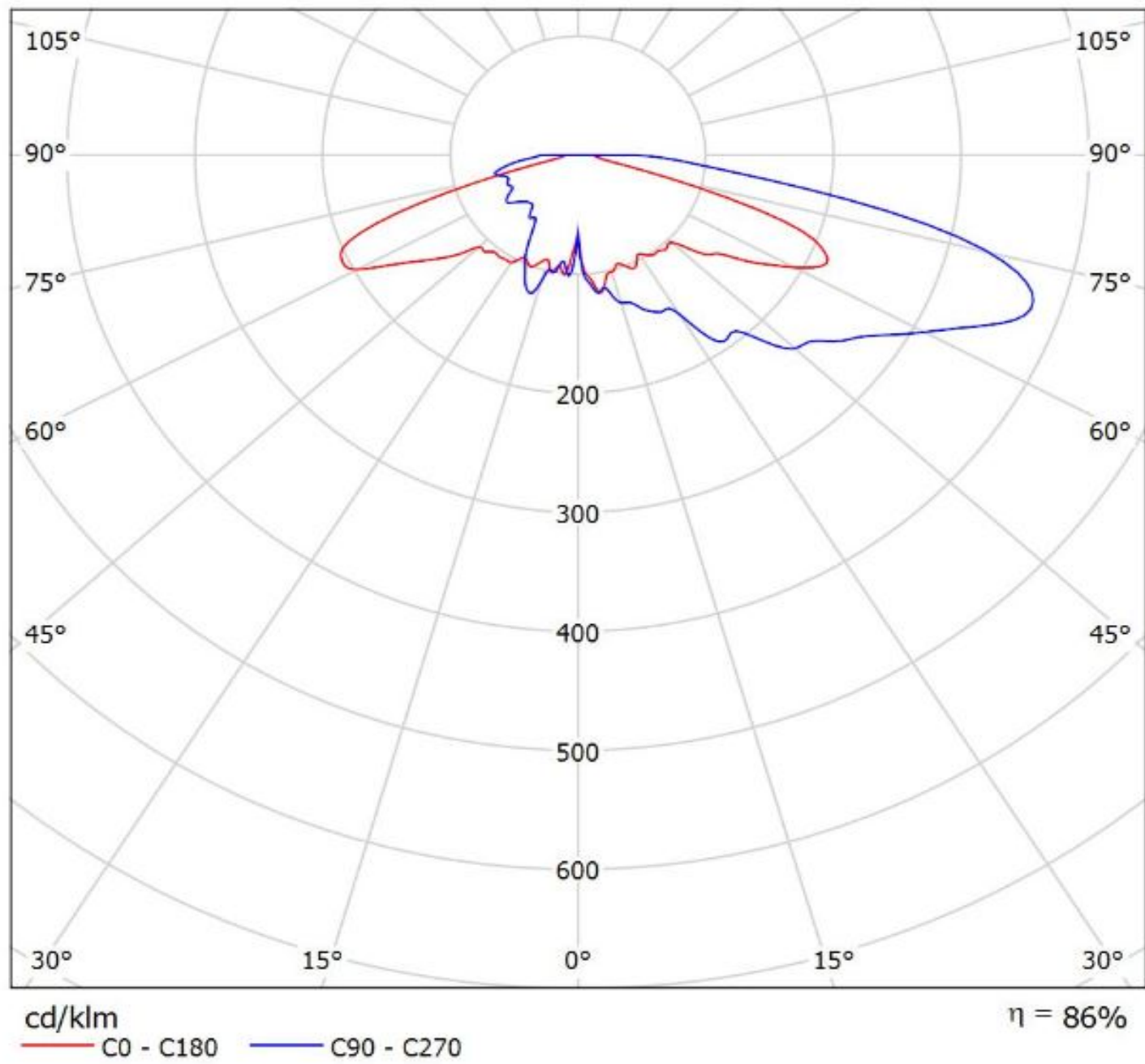
Lamps: 1 x Fortimo FastFlex LED board 2x6 DPX G4



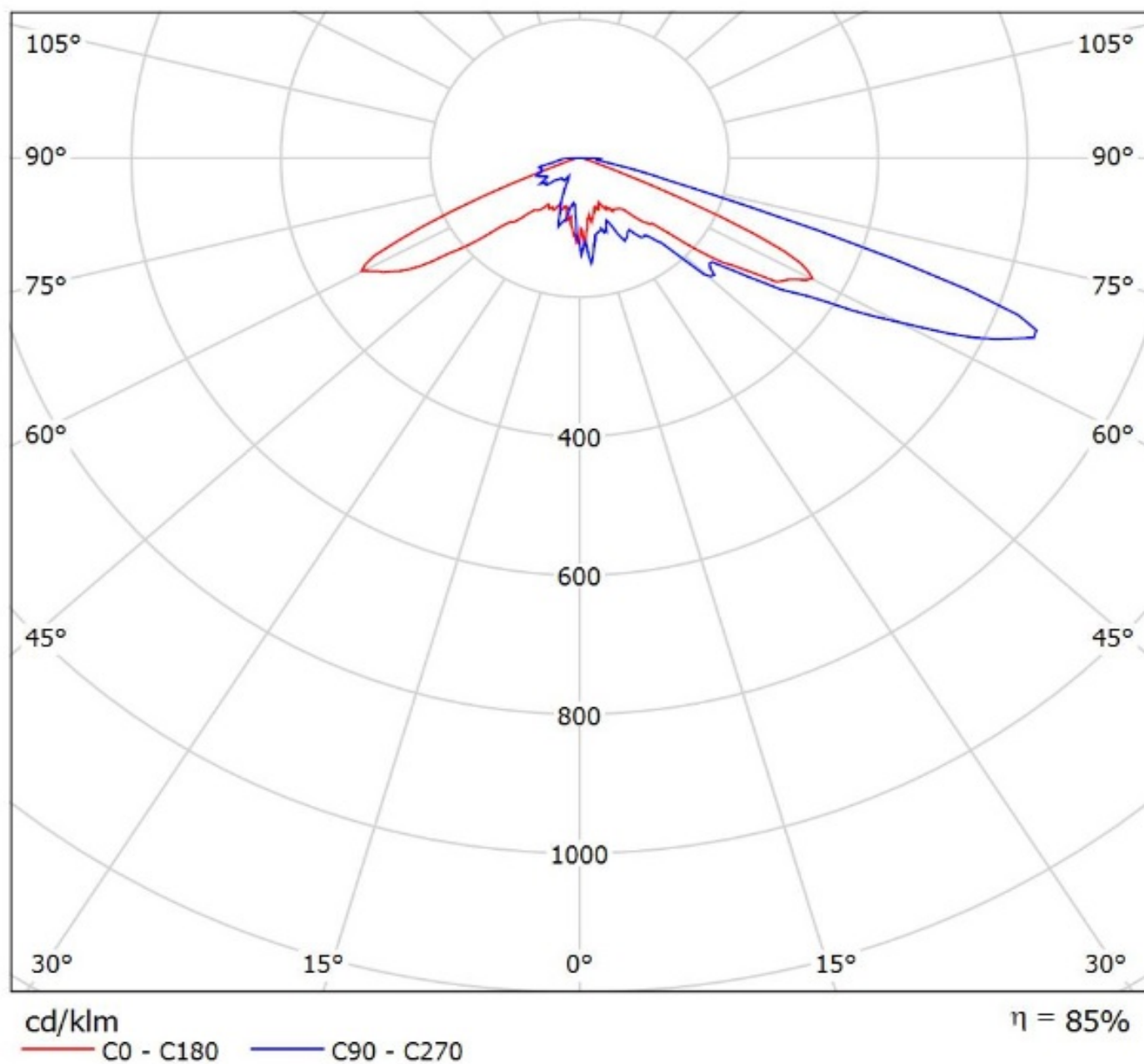
Luminaire: Ledil Oy CS15158_STRADA-IP-2X6-T4-B_(LH351B)_SIMULATED
Lamps: 1 x Samsung LH351B



Luminaire: Ledil Oy CS15158_STRADA-IP-2X6-T4-B_(LH351D)_SIMULATED
Lamps: 1 x Samsung LH351D

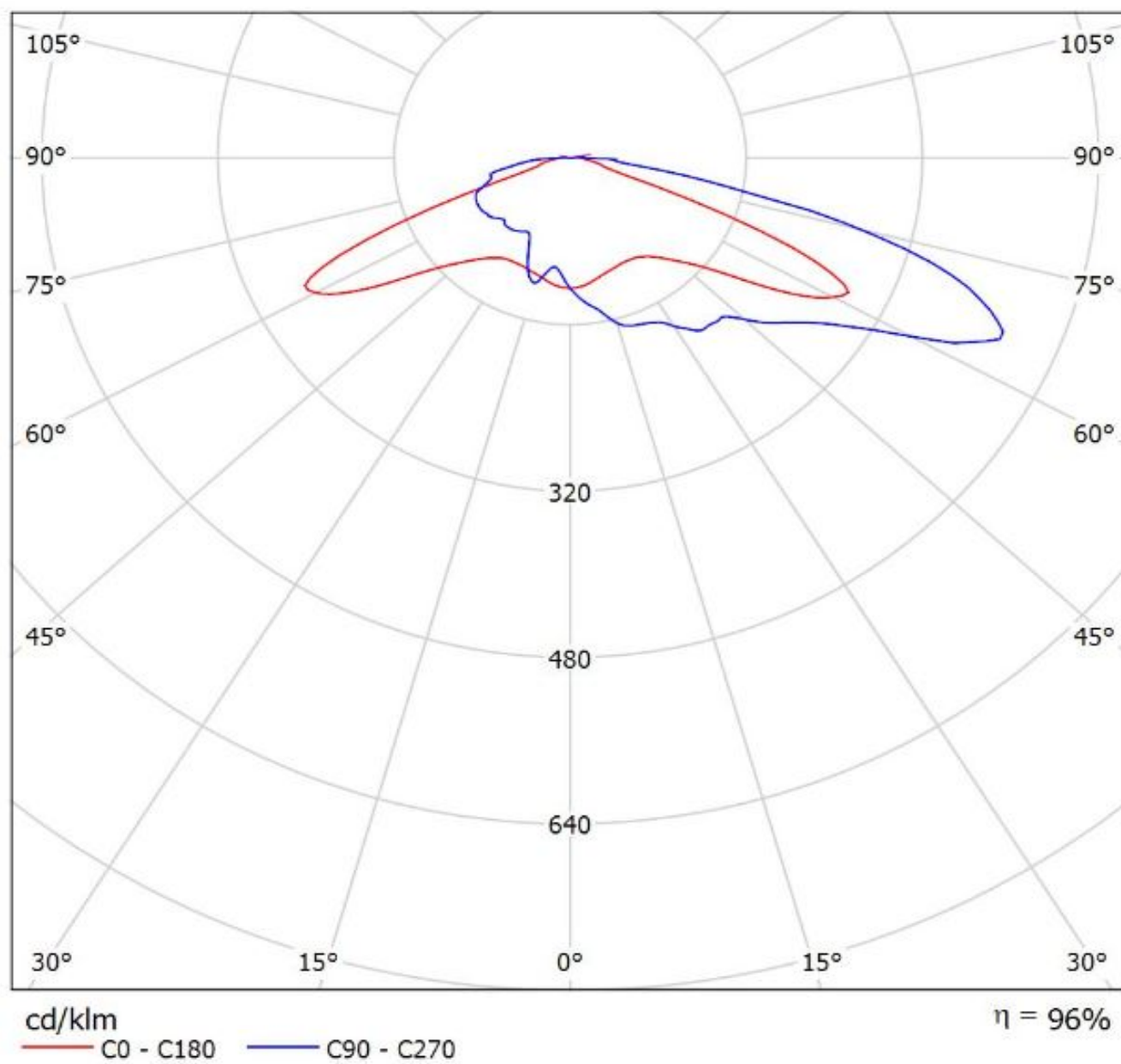


Luminaire: Ledil Oy CS15158_STRADA-IP-2X6-T4-B_(Z5M1)_SIMULATED
Lamps: 1 x Seoul Z5M1

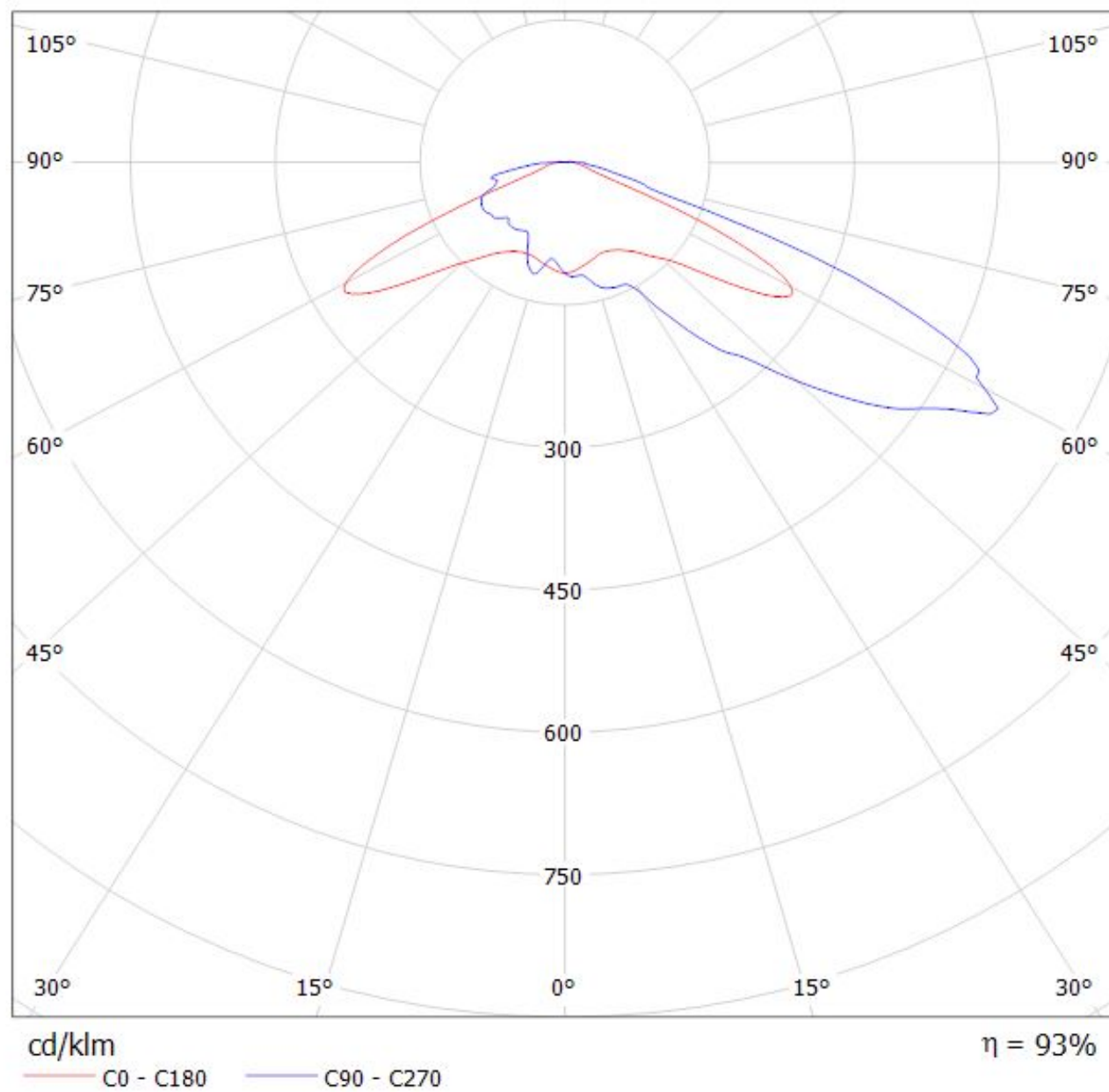


Luminaire: Ledil CS15158_STRADA-IP-2X6-T4-B_(Z8Y22_PLUS)

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



Luminaire: LEDiL Oy CS15158_STRADA-IP-2X6-T4-B_(SMJQ-D36W12Mx)
Lamps: 1 x Seoul_SMJQ-D36W12Mx_3765.02@700mA_P=23.6218W_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.