

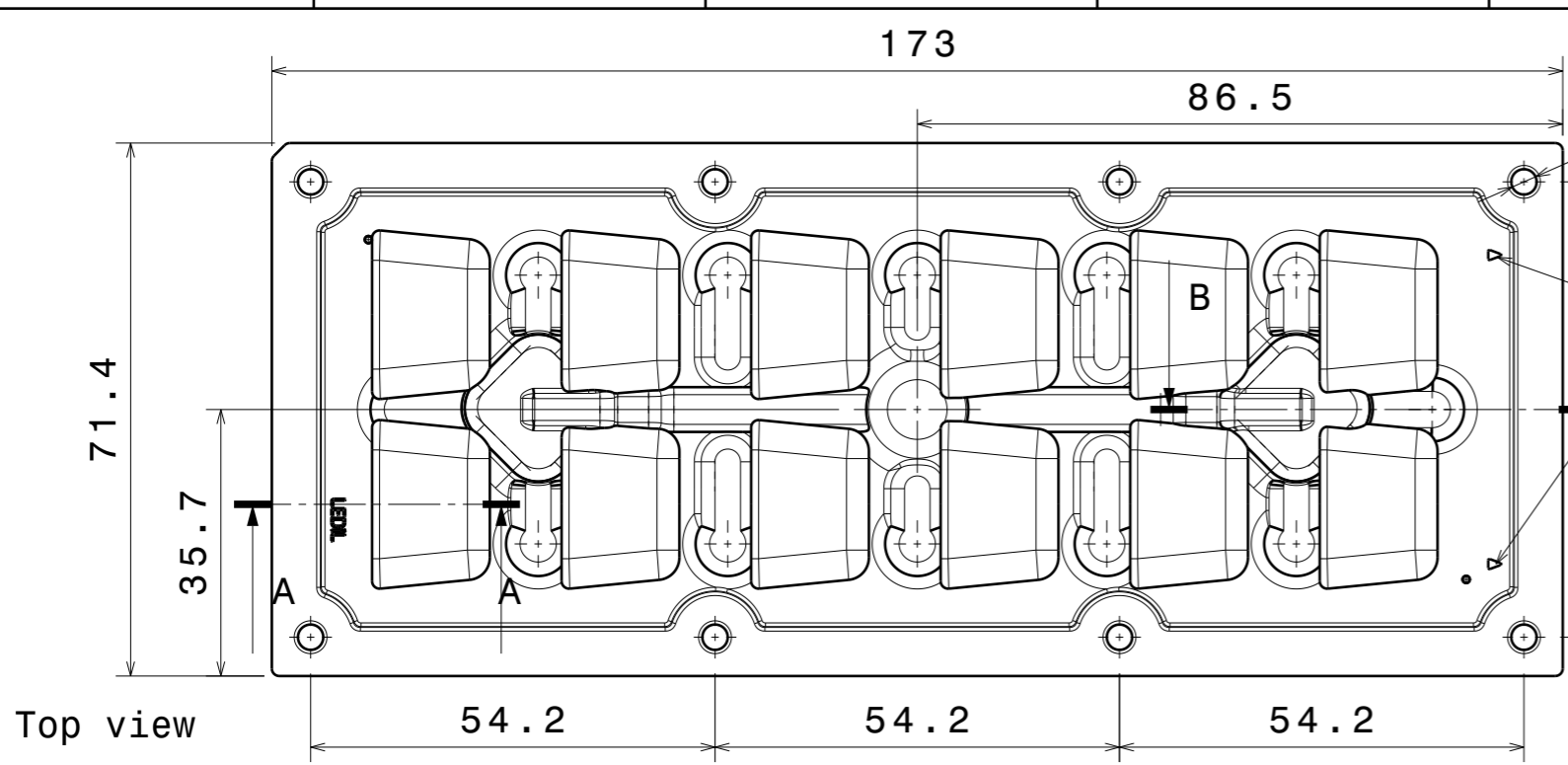
DETAILS

Product Number	CS15418_STRADA-IP-2X6-SCL
Family	Strada
Type	Assembly
Color	clear
Diameter	173x71,4 mm
Height	9,6 mm
Style	rectang
Optic Material	
Holder Material	
Fastening	
Status	production ready
ROHS Compliant	Yes
Date Updated	24/05/2017

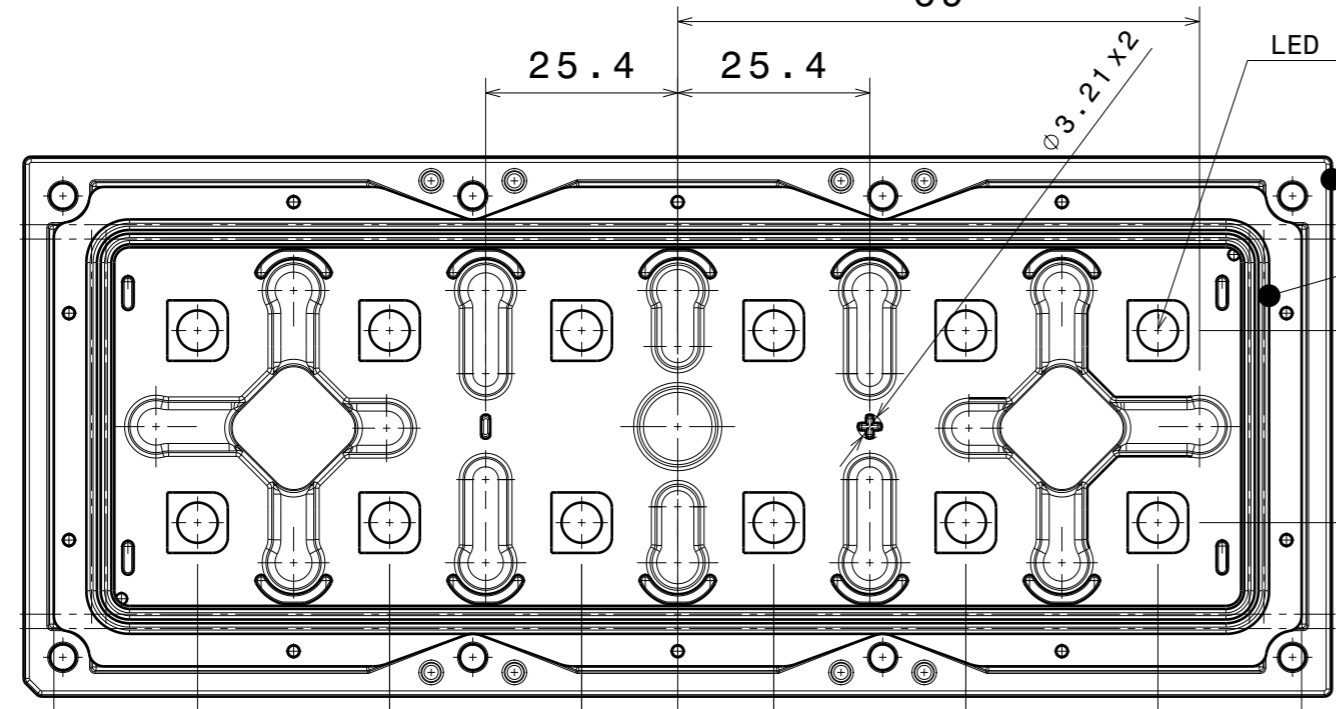


OPTICAL PROPERTIES

LED	Viewing	Light	Efficiency	cd/lm	Connector
	Angle	Beam			
SMD 5050	Asymmetric deg	Asymmetric	94 %	0.550	-
XM-L	sim: Asymmetric	Asymmetric	-	-	-
XP-G2	Asymmetric deg	Asymmetric	94 %	0.730	-
XP-G3	Asymmetric deg	Asymmetric	94 %	0.710	-
XP-L	Asymmetric deg	Asymmetric	94 %	0.710	-
XT-E	Asymmetric deg	Asymmetric	94 %	0.620	-
XP-L2	Asymmetric deg	Asymmetric	94 %	0.670	-
H35C1 (LEMWA33)	Asymmetric deg	Asymmetric	94 %	0.680	-
LUXEON T	Asymmetric deg	Asymmetric	94 %	0.750	-
LUXEON 5050	sim: Asymmetric	Asymmetric	sim: 89 %	sim: 0.560	-
LUXEON V	Asymmetric deg	Asymmetric	92 %	0.700	-
NVSxx19B/NVSxx19C	Asymmetric deg	Asymmetric	96 %	0.800	-
NFMW48xA	sim: Asymmetric	Asymmetric	sim: 93 %	sim: 0.580	-
OSCONIQ P 3737 (3W version)	sim: Asymmetric	Asymmetric	sim: 92 %	sim: 0.610	-
Oslon Square Gen3	sim: Asymmetric	Asymmetric	sim: 92 %	sim: 0.650	-
Fortimo FastFlex LED board 2x6 DP G4	Asymmetric deg	Asymmetric	94 %	0.730	-
Fortimo FastFlex LED board 2x6 DPX G4	Asymmetric deg	Asymmetric	94 %	0.710	-
LH351D	sim: Asymmetric	Asymmetric	sim: 92 %	sim: 0.580	-
LH351B	sim: Asymmetric	Asymmetric	sim: 93 %	sim: 0.644	-
Z8Y22P	Asymmetric deg	Asymmetric	94 %	0.690	-
Z5M1/Z5M2	sim: Asymmetric	Asymmetric	sim: 93 %	sim: 0.650	-
SMJQ-D36W12Mx	Asymmetric deg	Asymmetric	93 %	0.620	-
SMJQ-D36W12Px	Asymmetric deg	Asymmetric	94 %	0.690	-
Z8Y22	Asymmetric deg	Asymmetric	93 %	0.620	-



Top view

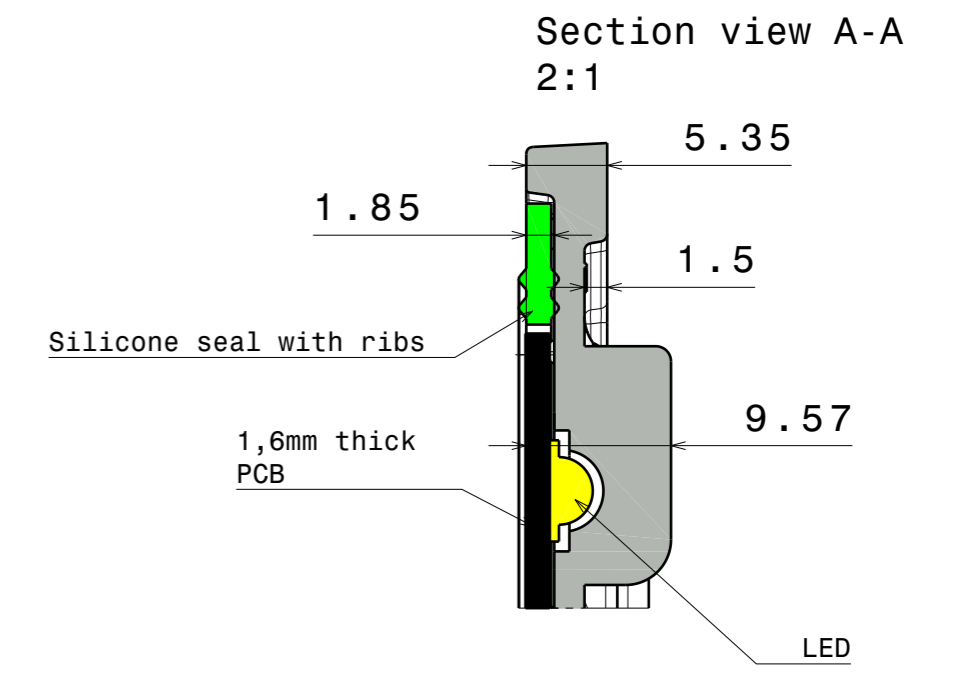


Bottom view

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

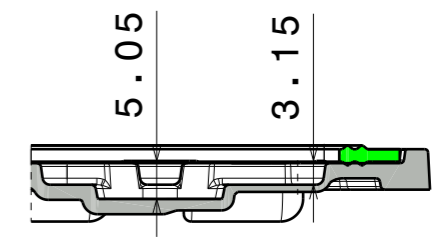
THIRD ANGLE PROJECTION:

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Section view A-A
2:1

Section view B-B



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C15417	STRADA-IP-2x6-SCL	PMMA	clear
2	C14018	2X6-SEAL25	Silicone	white

LEDiL LediL Oy
Salorankatu 10
FIN 24240 SALO
Finland

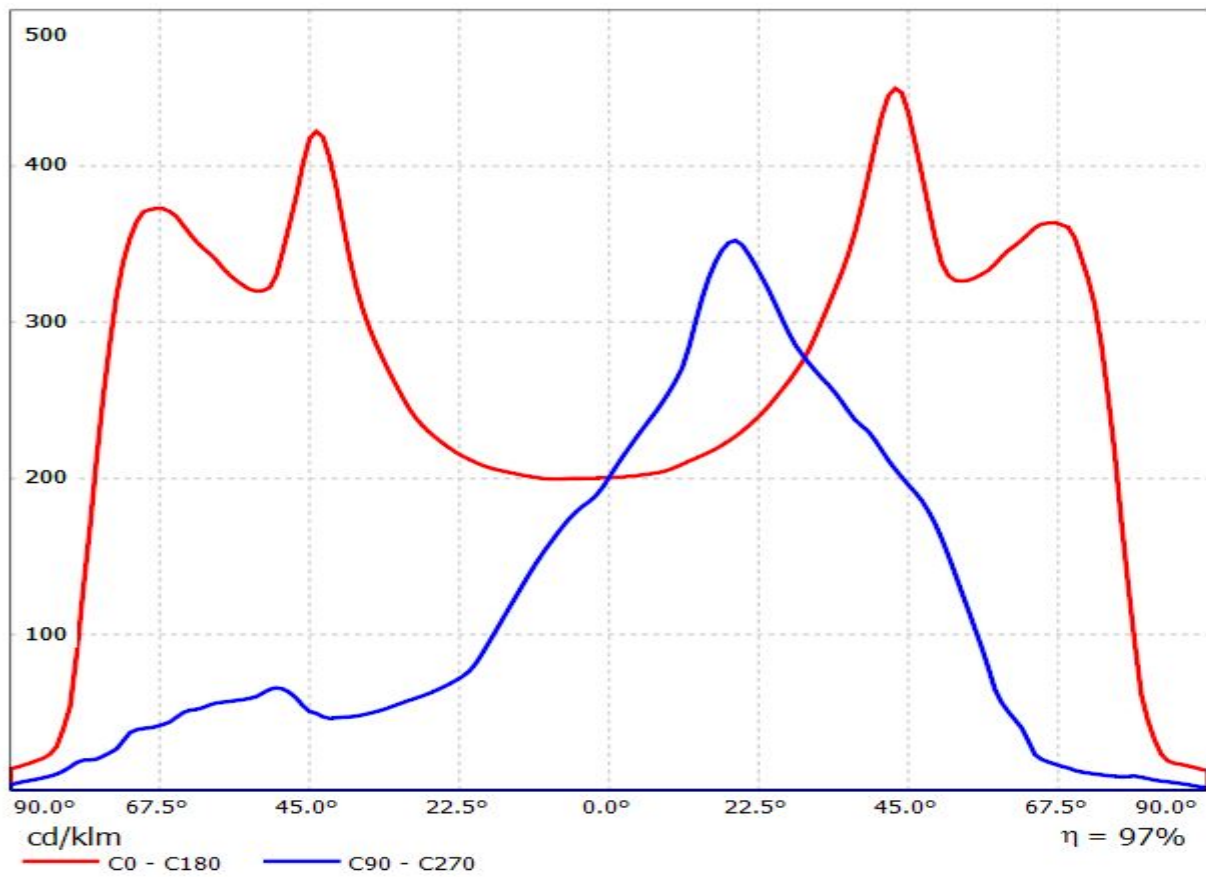
DRAWING TITLE
CS15418_STRADA-IP-2X6-SCL

SIZE PART NUMBER
A3 CS15418

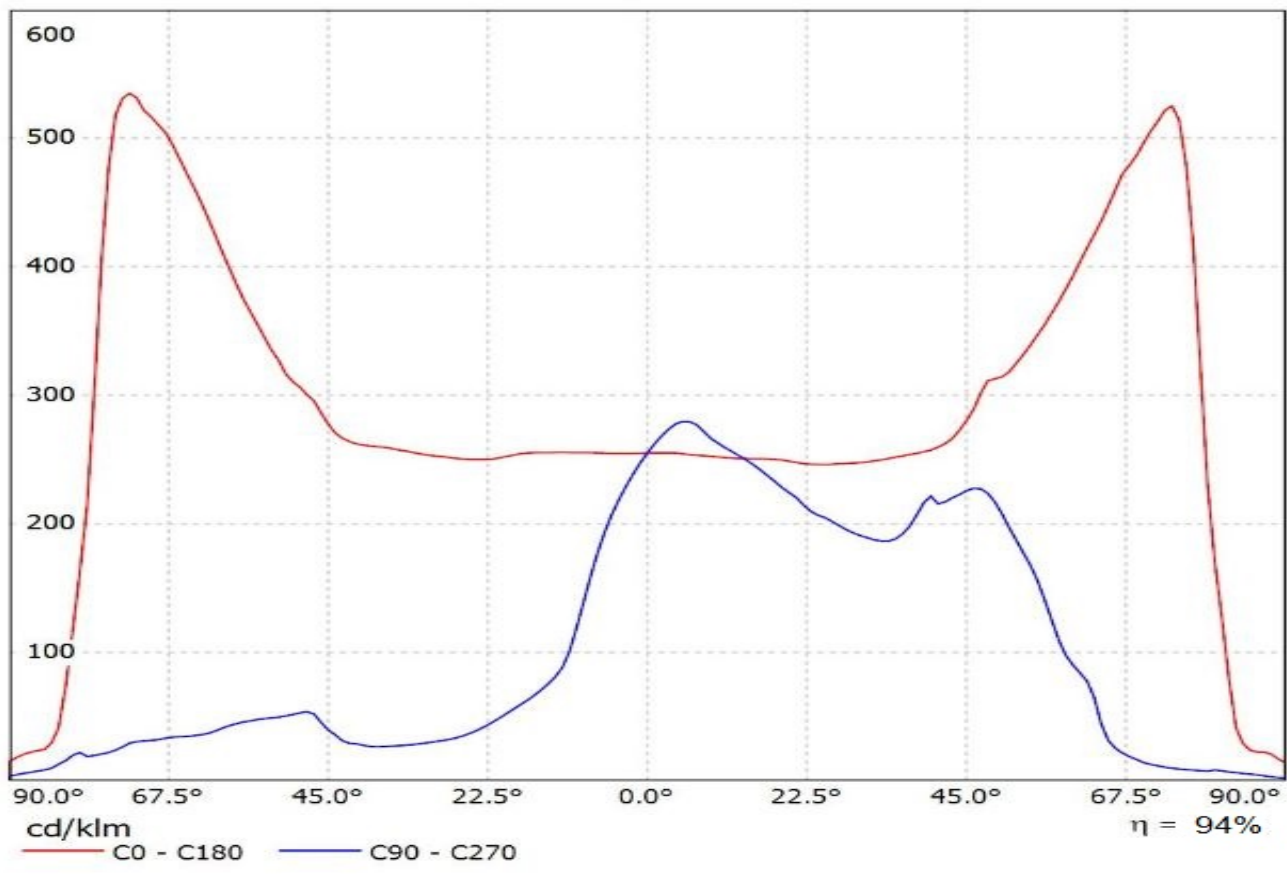
SCALE 1:1 WEIGHT - SHEET 1/1

Luminaire: LEDiL Oy CS15418_STRADA-IP-2X6-SCL_(Bridgelux_5050_Gen2)

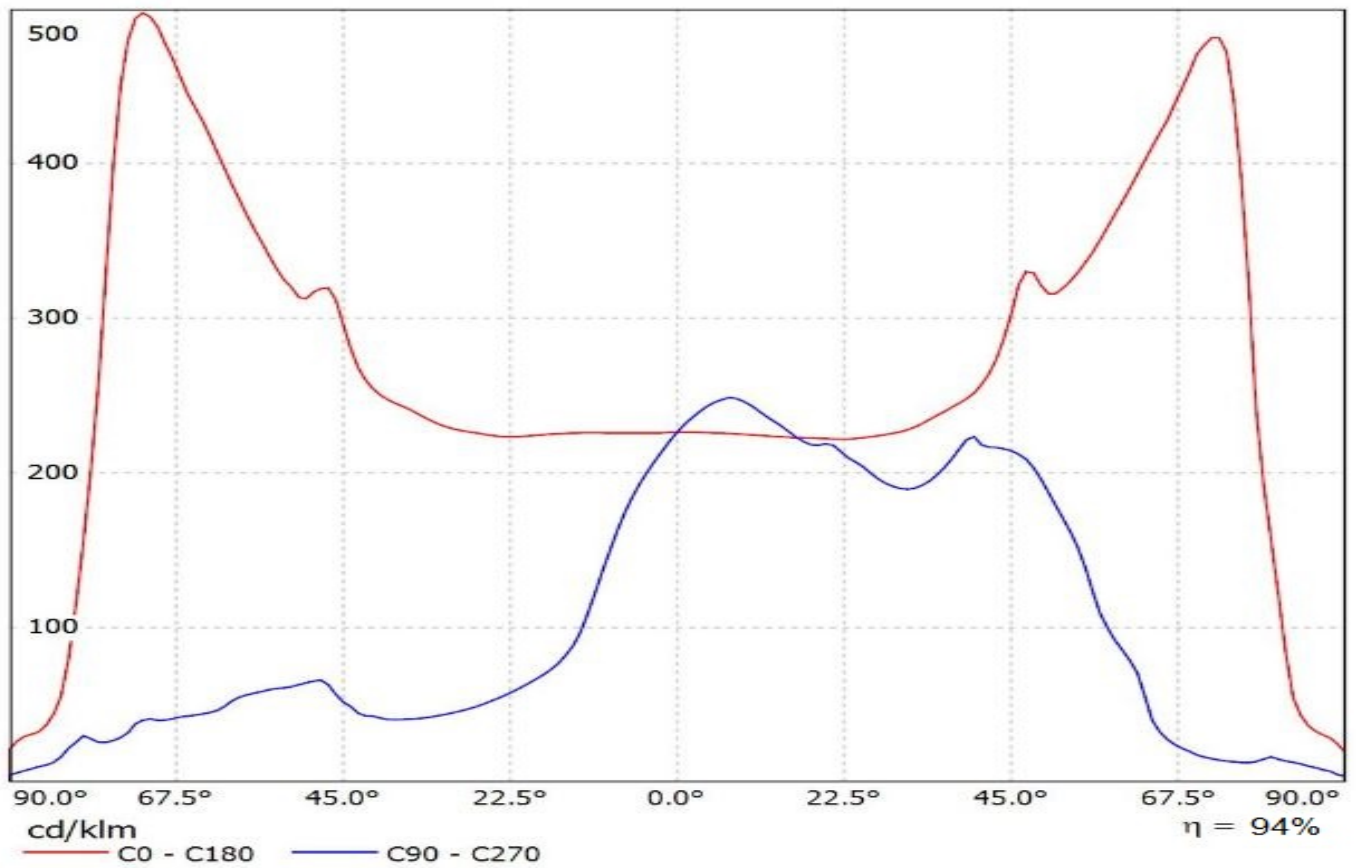
Lamps: 1 x Bridgelux_5050_Gen2_2x6_(BXEP-57C-435-09B)_4268.87lm@250mA_CCT=5700K_P=24.6757W_I=0.25A



Luminaire: Ledil CS15418_STRADA-IP-2X6-SCL_(XP-G2)
Lamps: 1 x Cree_XP-G2_2x6_1265.56lm@250mA_P=8.6335W_I=0.25A

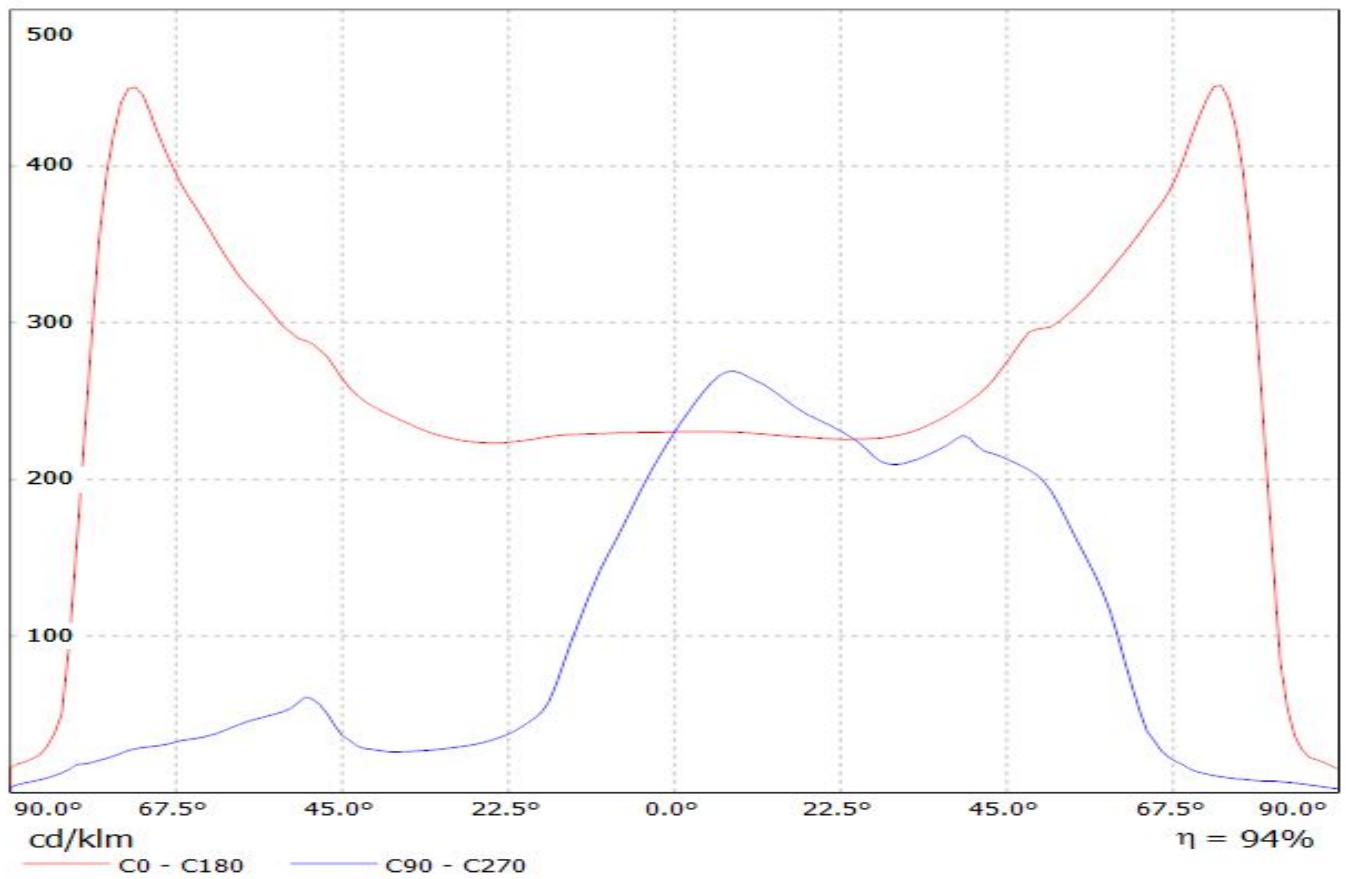


Luminaire: Ledil CS15418_STRADA-IP-2X6-SCL_(XP-G3)
Lamps: 1 x Cree_XP-G3_2x6_1519.22lm@250mA_P=8.25375W_I=0.250A

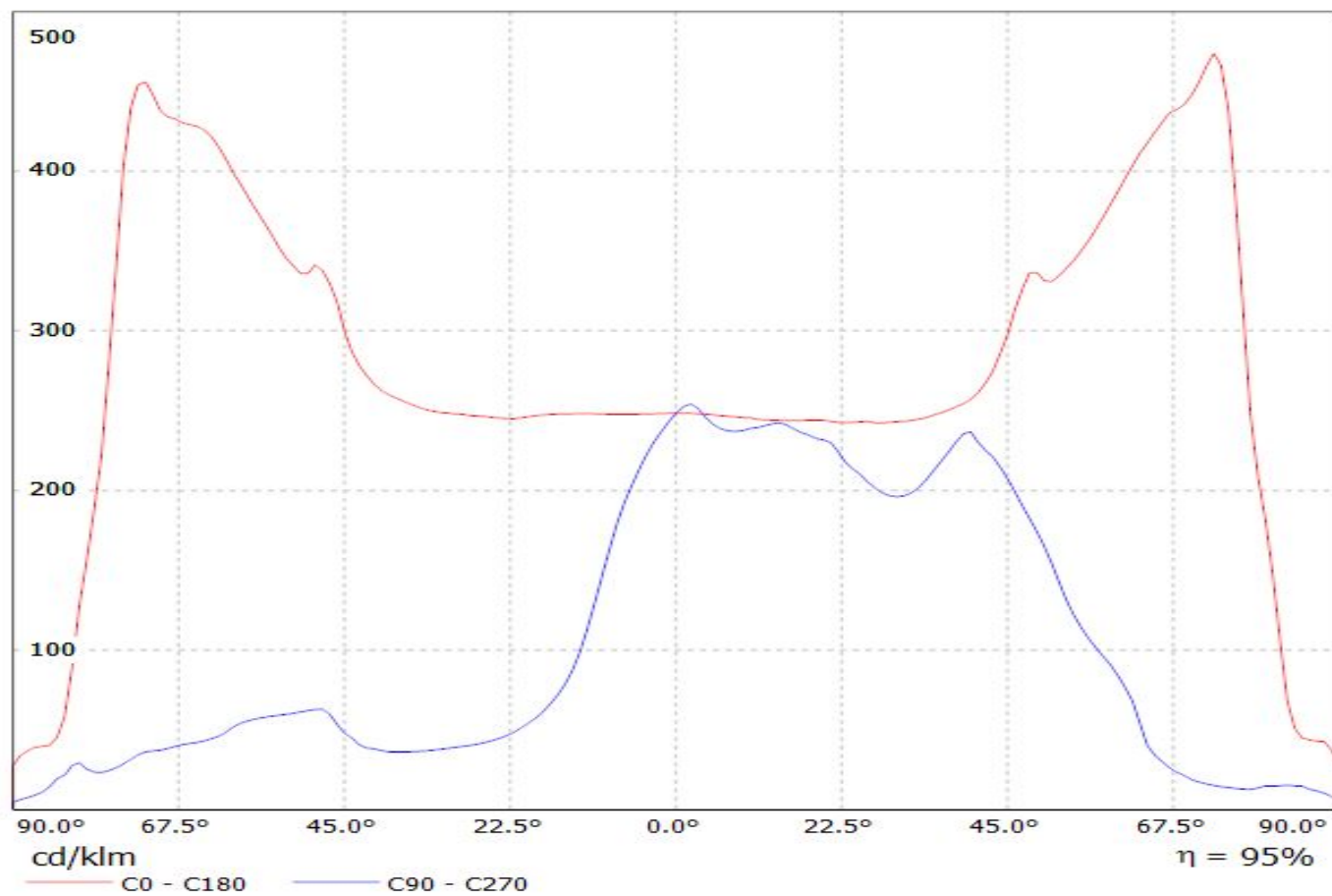


Luminaire: LEDiL Oy CS15418_STRADA-IP-2X6-SCL_(XP-L)

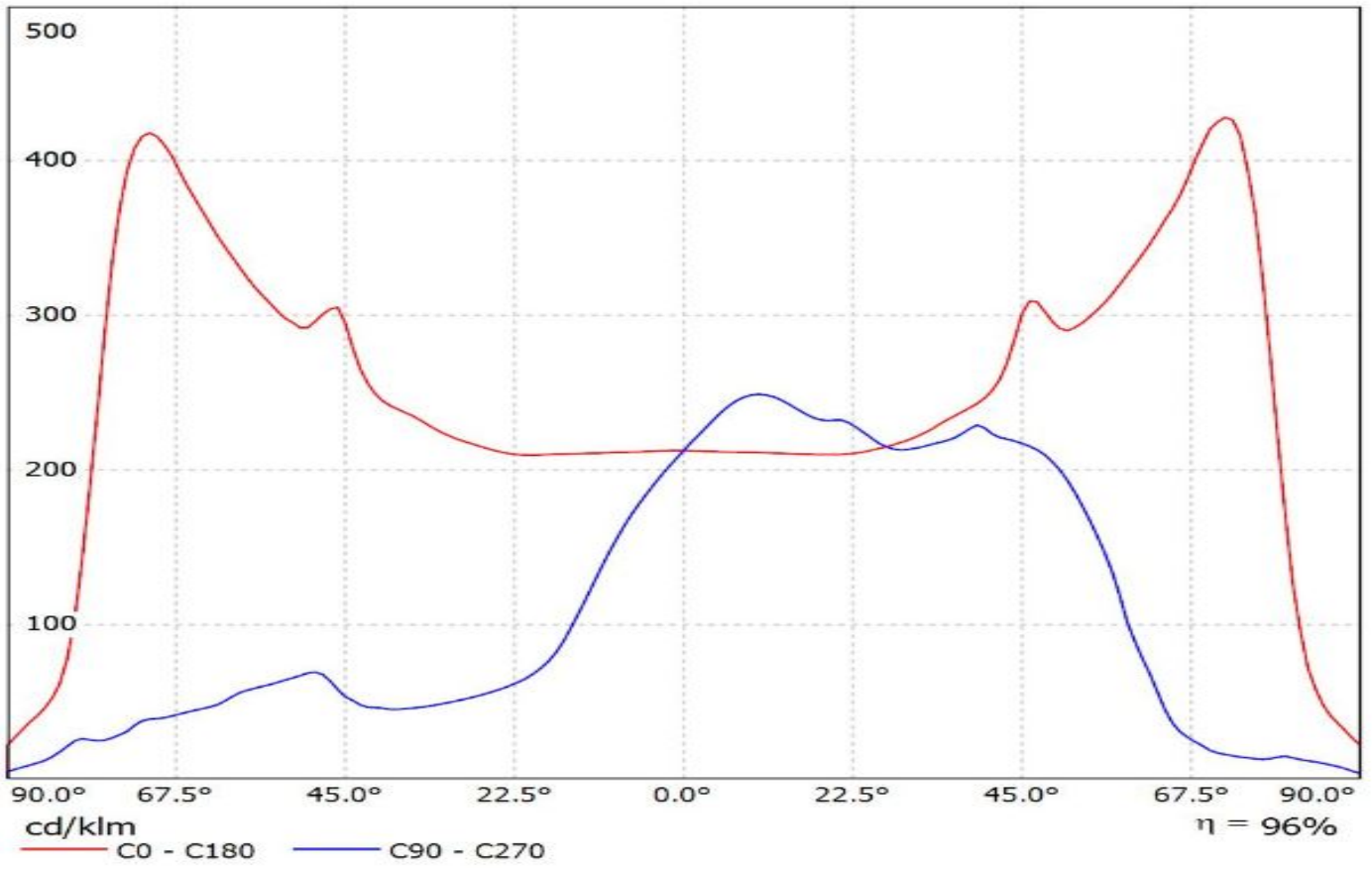
Lamps: 1 x Cree_XP-L_(XPLAWT-0-7A3-U50-0H-0001)_1258.85lm@250mA_P=8.27562W_I=0.250A



Luminaire: Ledil CS15418_STRADA-IP-2X6-SCL_(XT-E)
Lamps: 1 x Cree_XT-E_1280.48lm@250mA_P=8.94575W_η=0.250A

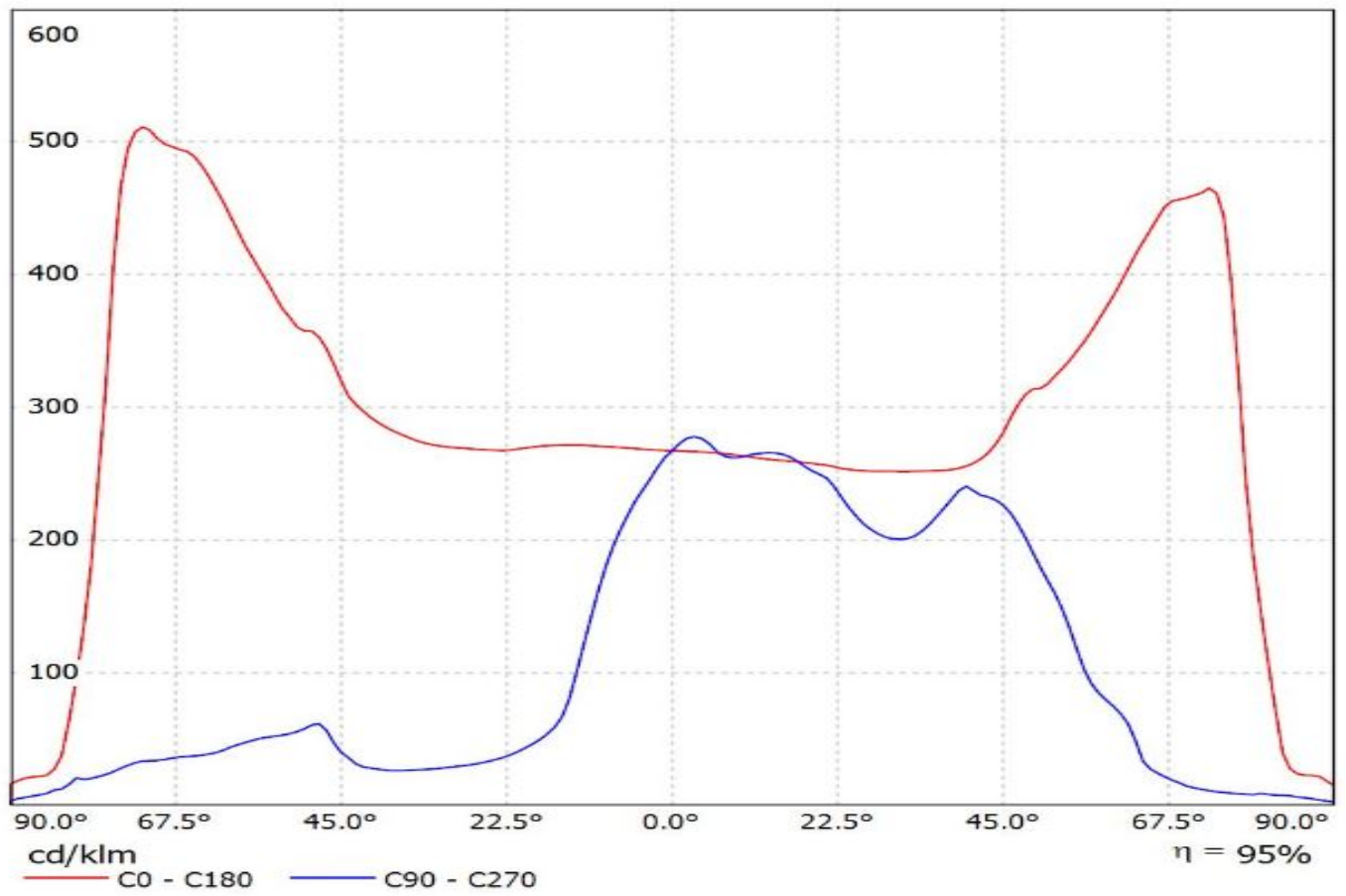


Luminaire: Ledil CS15418_STRADA-IP-2X6-SCL (XP-L2)
Lamps: 1 x Cree_XP-L2x12_(XPGBWT-H1-3B0-R5-0-01)
1666.32lm@250mA_CCT=5000_P=8.239W_I=0.25A

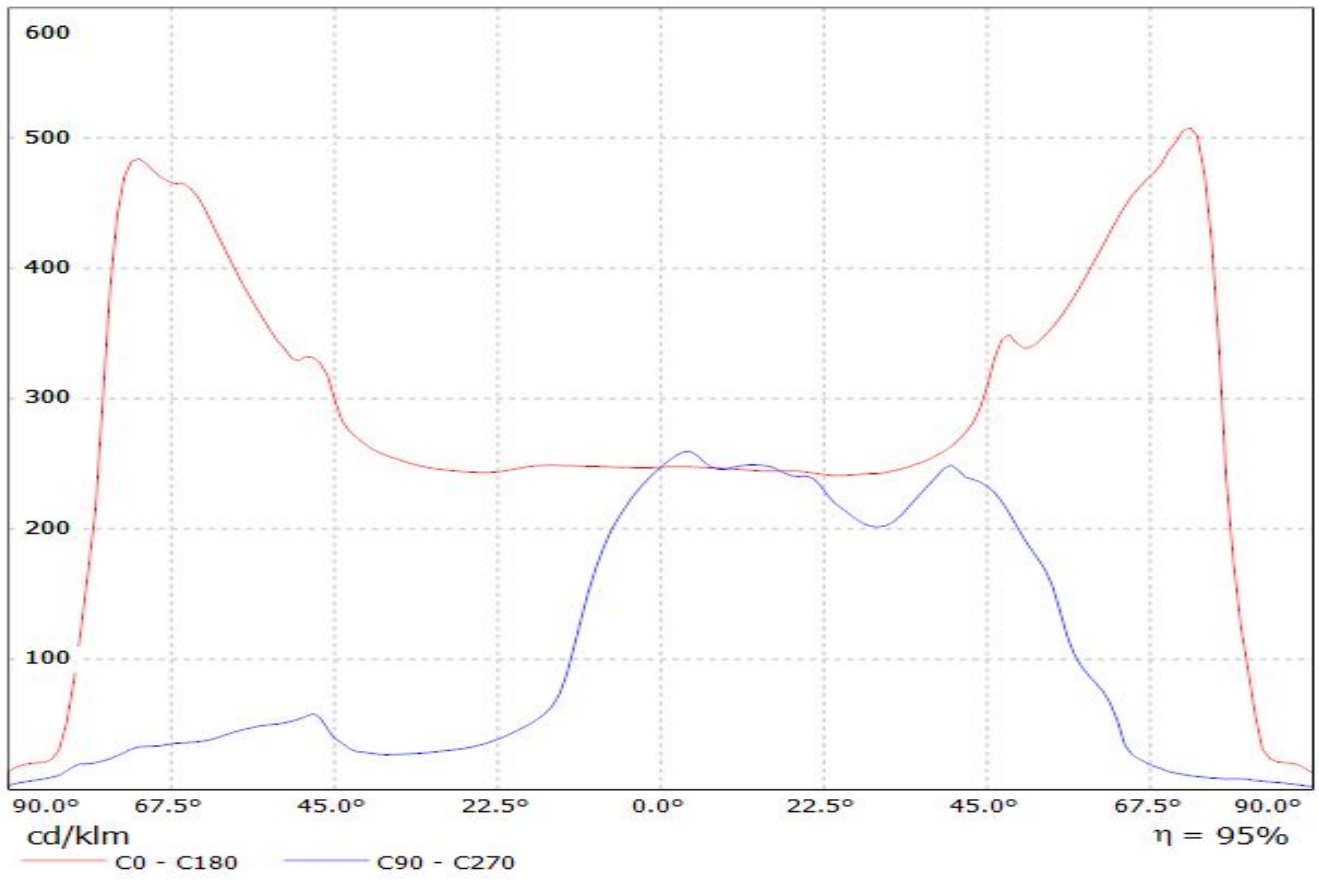


Luminaire: Ledil CS15418_STRADA-IP-2X6-SCL_(H35C1)

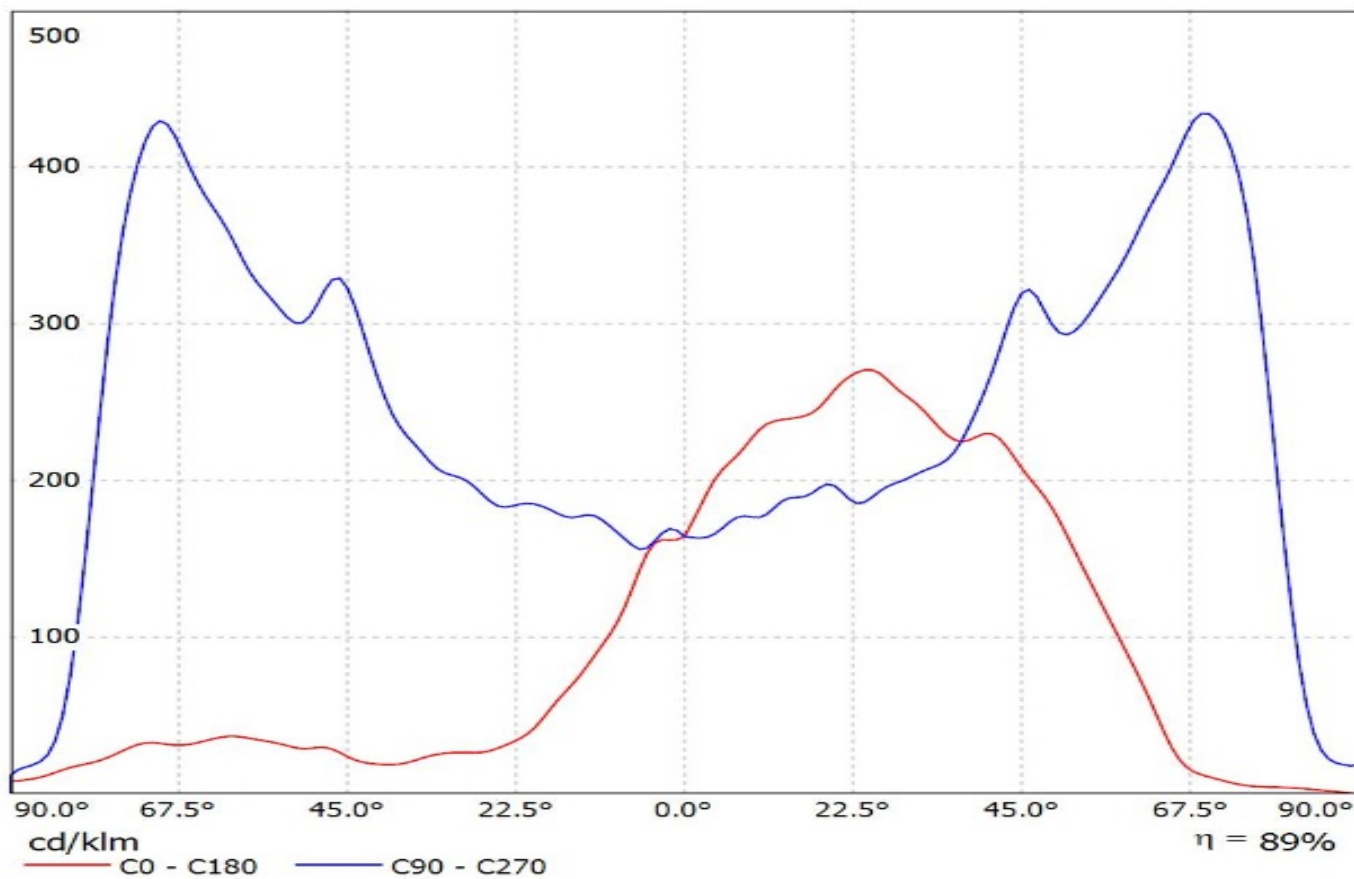
Lamps: 1 x LG_H35C1_2x6_1389.53lm@250mA_CCT=5700_P=8.59425W_I=0.250A



Luminaire: LEDiL Oy CS15418_STRADA-IP-2X6-SCL_(Luxeon_T)
Lamps: 1 x Luxeon_T_(LXH8-FW30)_1040.41lm@250mA_P=8.49754W_I=0.250A

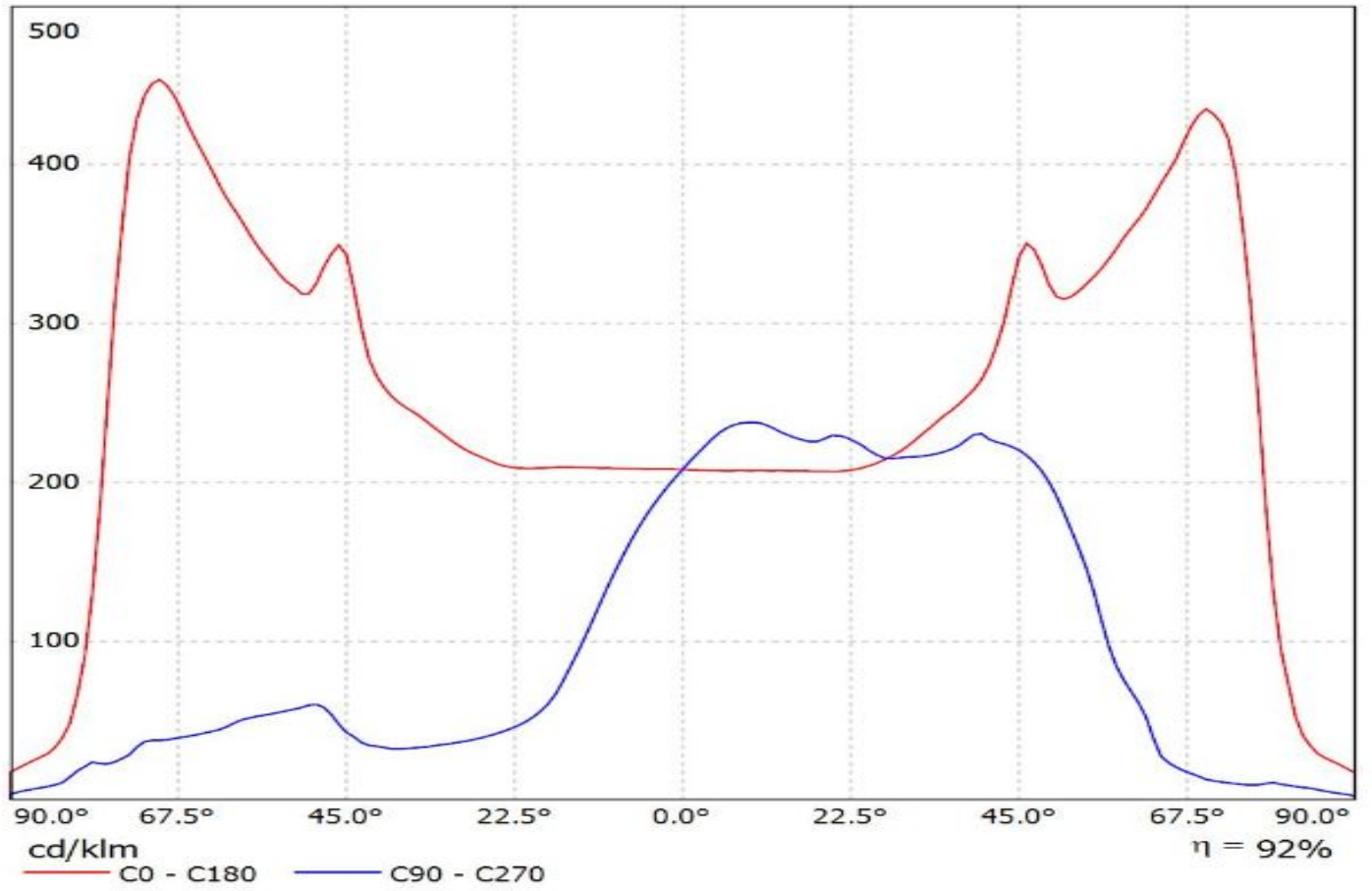


Luminaire: Ledil Oy CS15418_STRADA-IP-2X6-SCL_LUXEON-5050_SIMULATED
Lamps: 1 x Lumileds Luxeon 5050

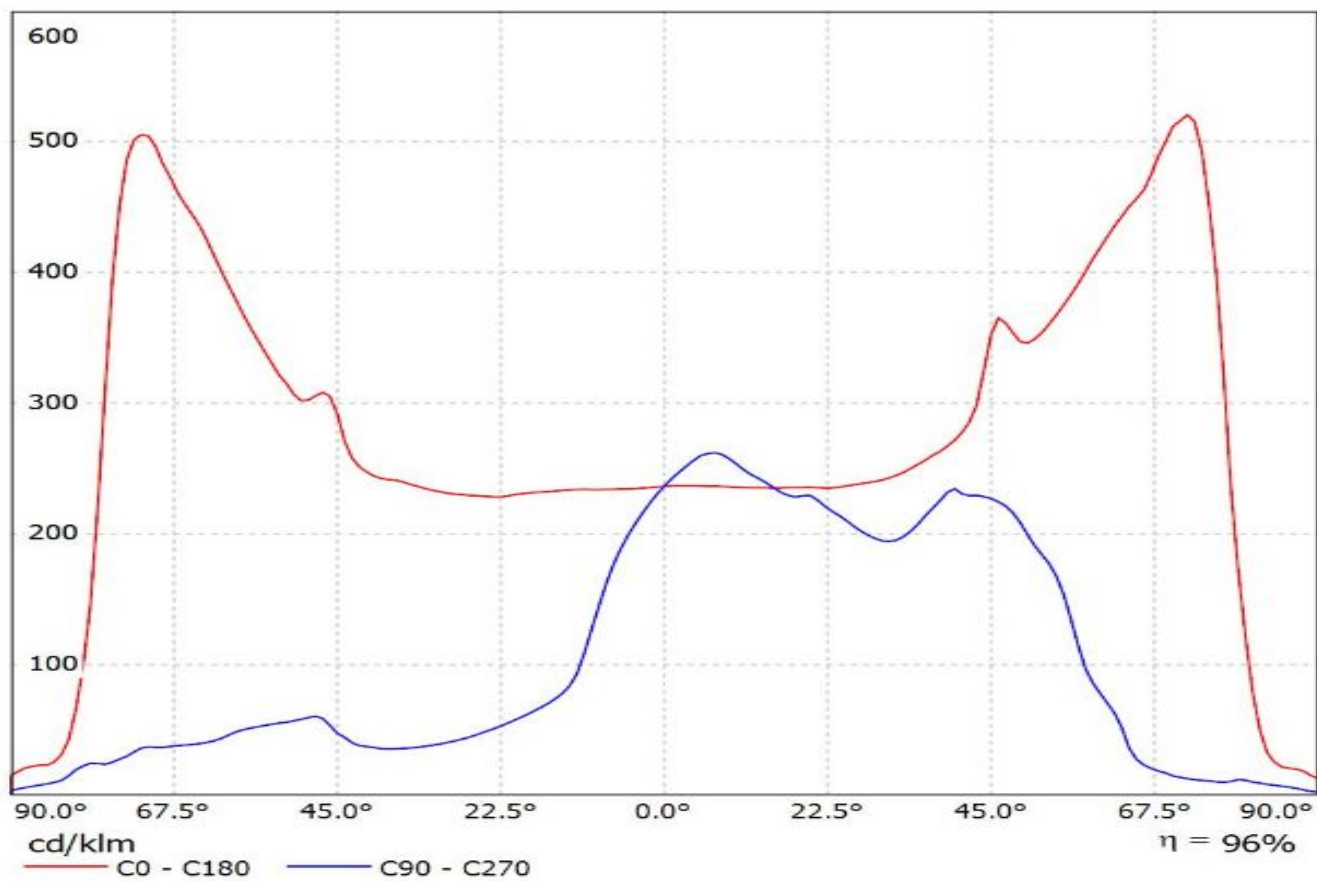


Luminaire: Ledil CS15418_STRADA-IP-2X6-SCL_(Luxeon_V)

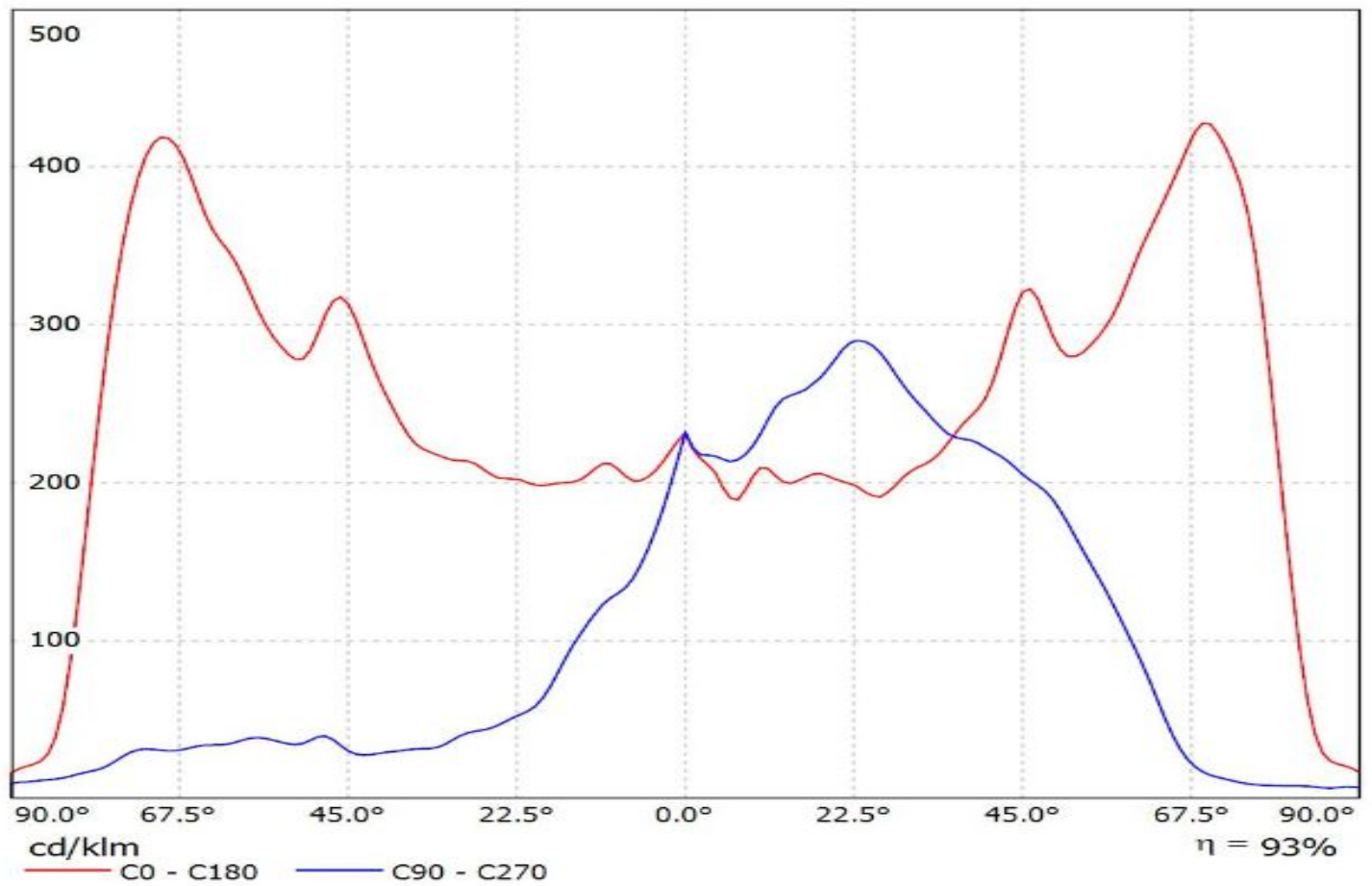
Lamps: 1 x Lumileds_Luxeon_V_1451.92lm@250mA_P=8.21196W_U=32.860V



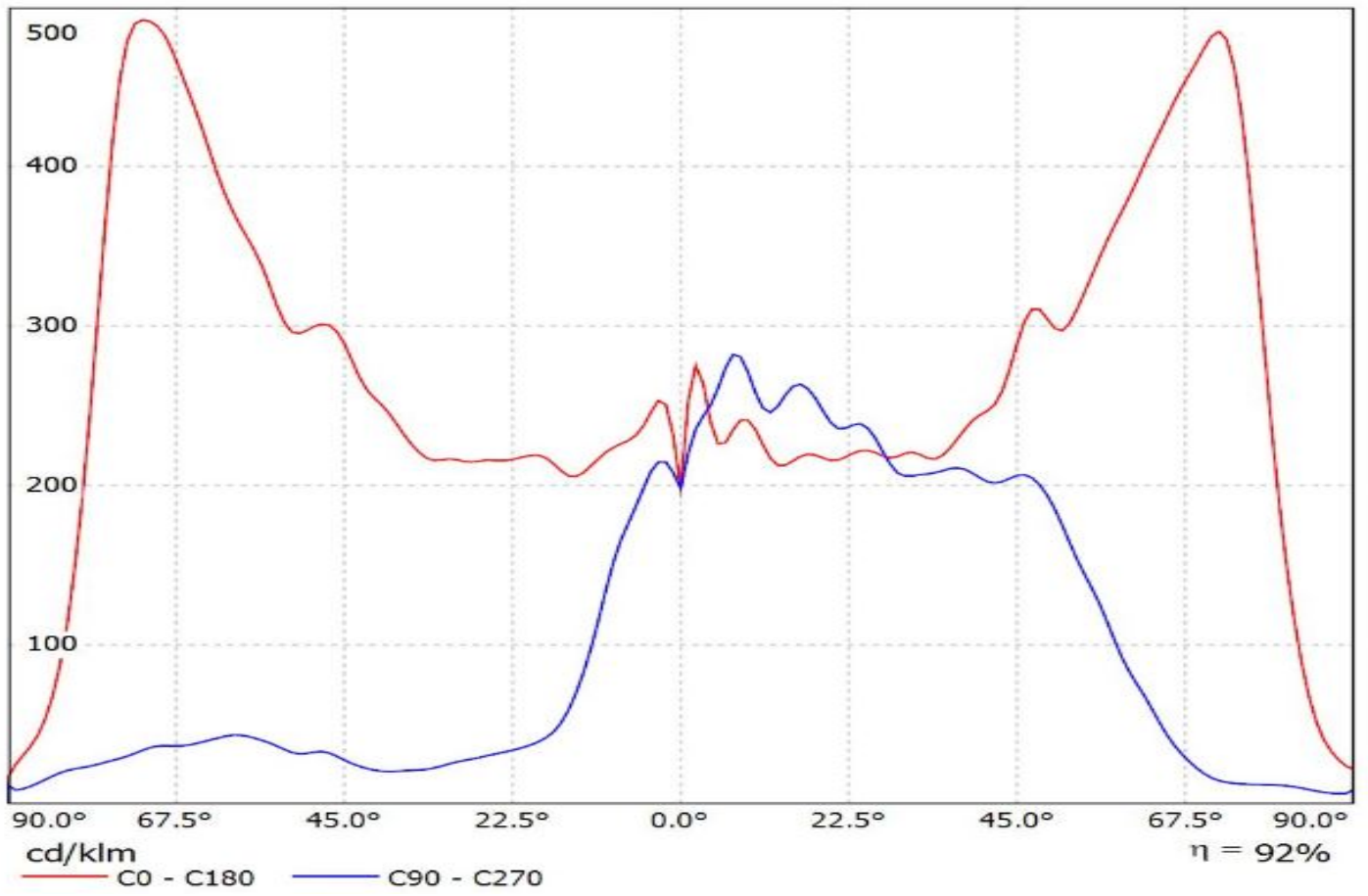
Luminaire: Ledil CS15418_STRADA-IP-2X6-SCL_(NVSL219CT)
Lamps: 1 x Nichia_NVSL219CT_2x6_1262.53lm@250mA_P=8.35825W_I=0.25A



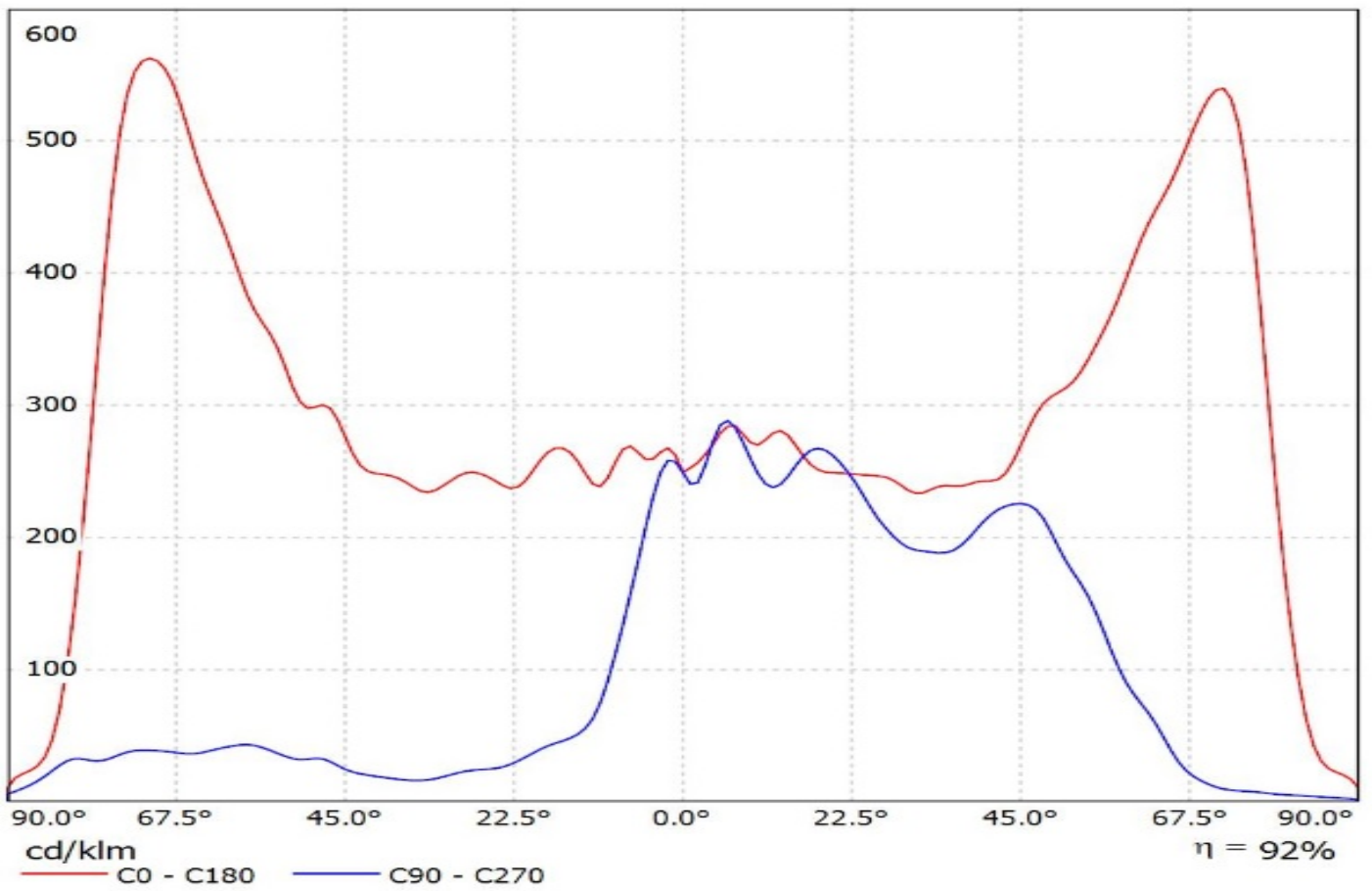
Luminaire: Ledil Oy CS15418_STRADA-IP-2X6-SCL_(NFMW481AR_5000K)_SIMULATED
Lamps: 1 x Nichia NFMW481AR_5000K



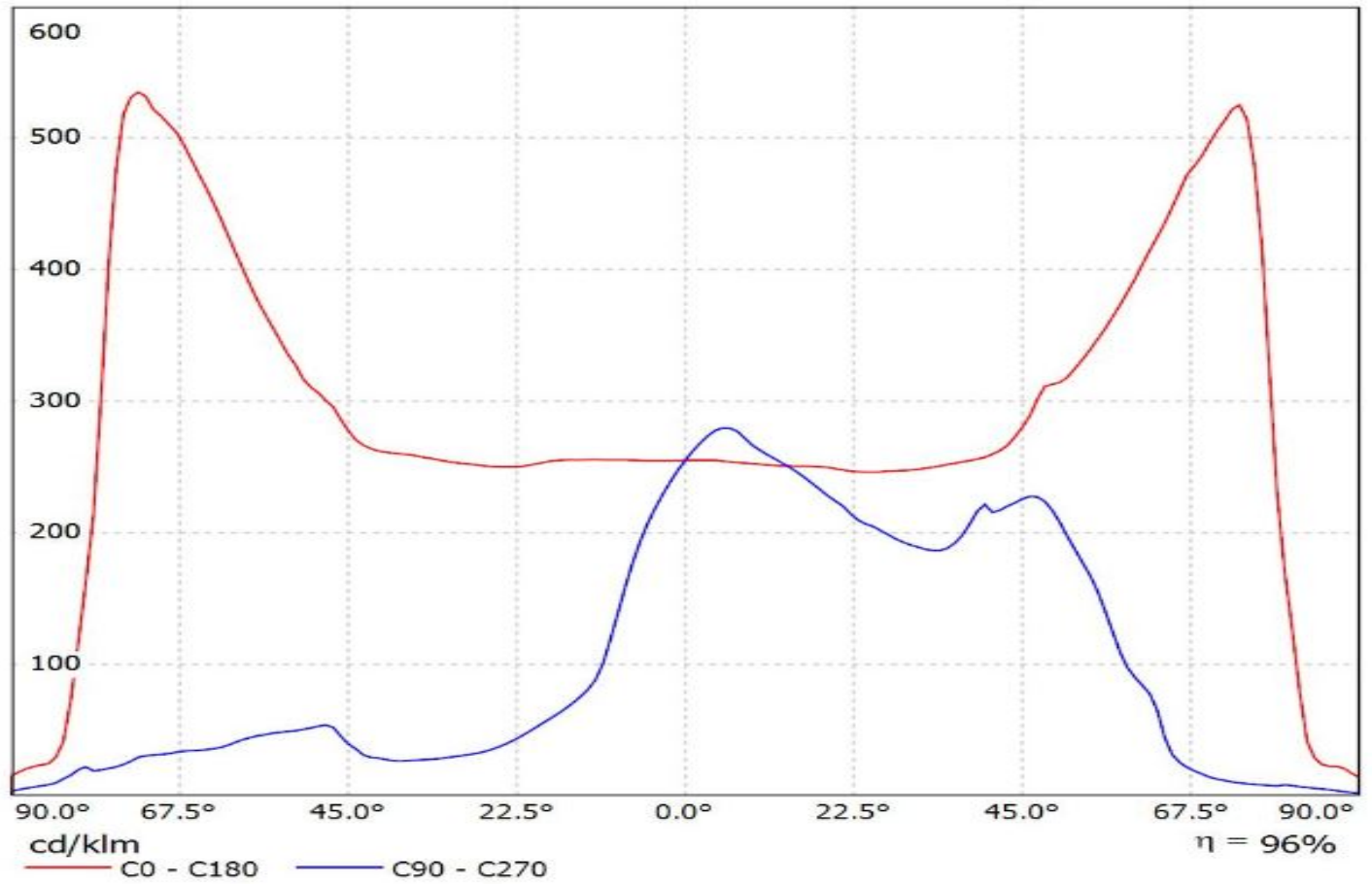
Luminaire: Ledil Oy CS15418_STRADA-IP-2X6-SCL_OSRAM_DURIS_P9_SIMULATED
Lamps: 1 x OSRAM DURIS P9



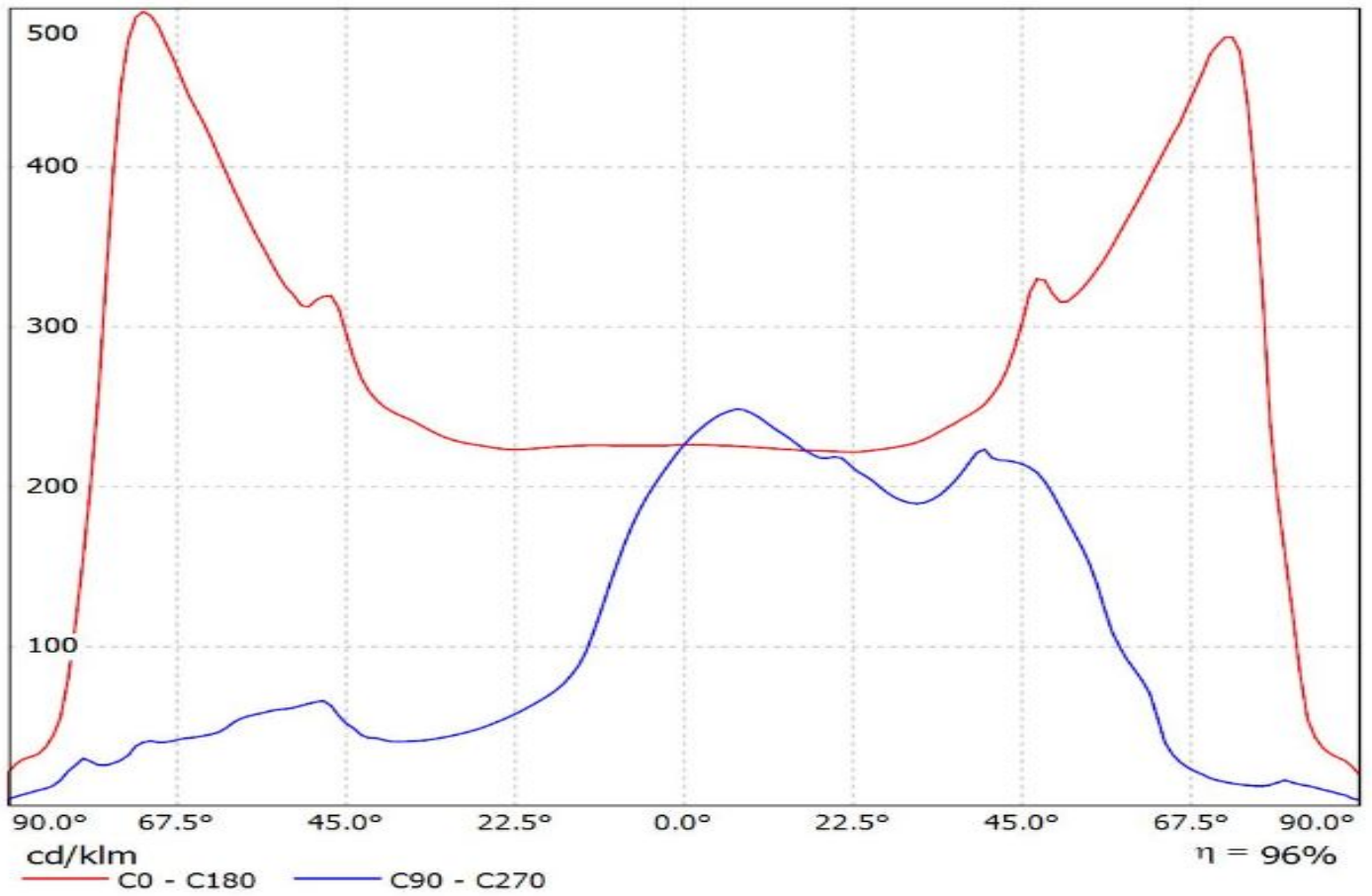
Luminaire: Ledil Oy CS15418_STRADA-IP-2X6-SCL_(Oslon_Square_Gen3)_SIMULATED
Lamps: 1 x Osram Oslon Square Gen 3 - GW CSSRM2.PM



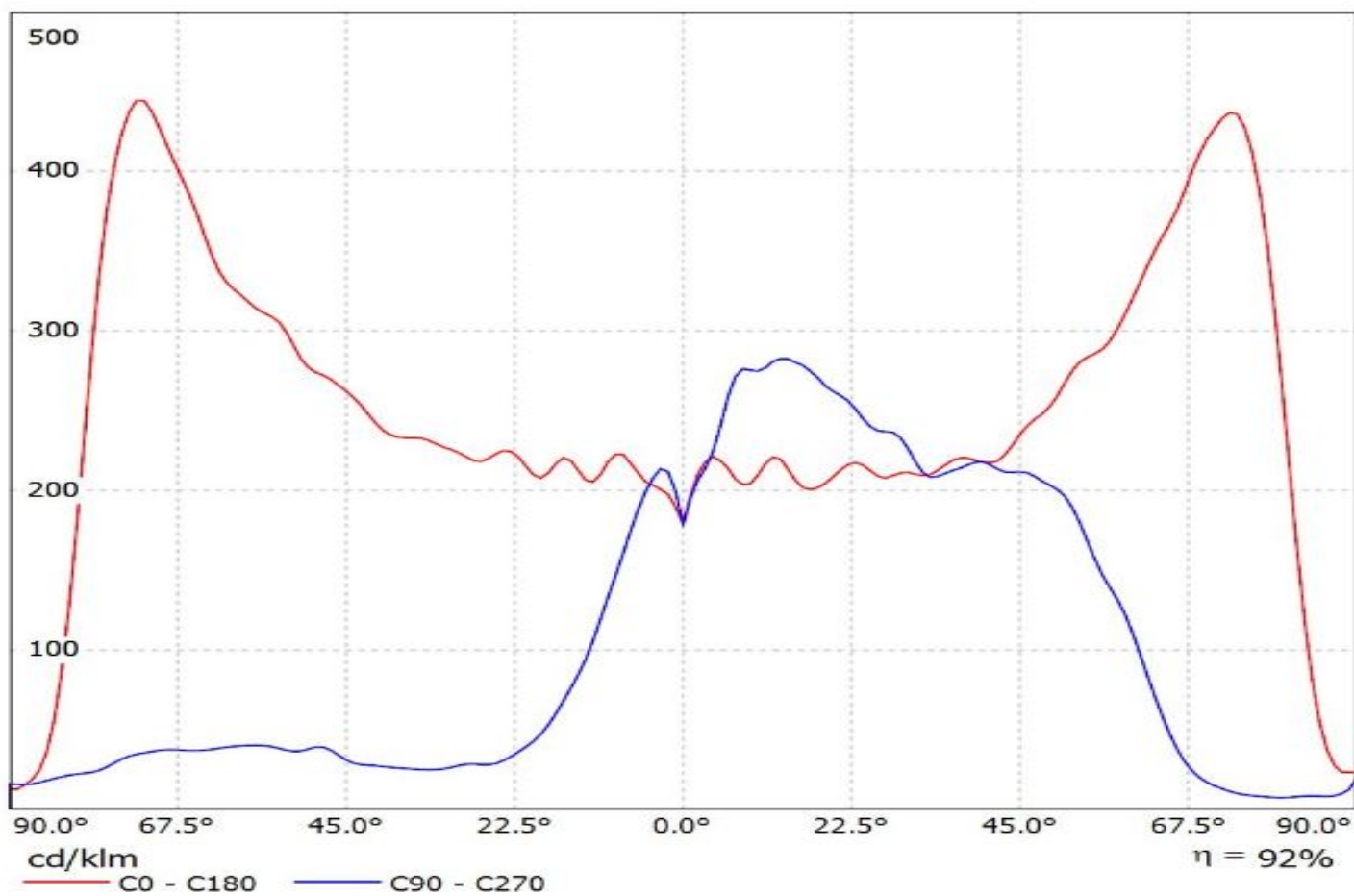
Luminaire: Ledil CS15418_STRADA-IP-2X6-SCL_Fortimo FastFlex LED board 2x6 DP G4
Lamps: 1 x Fortimo FastFlex LED board 2x6 DP G4



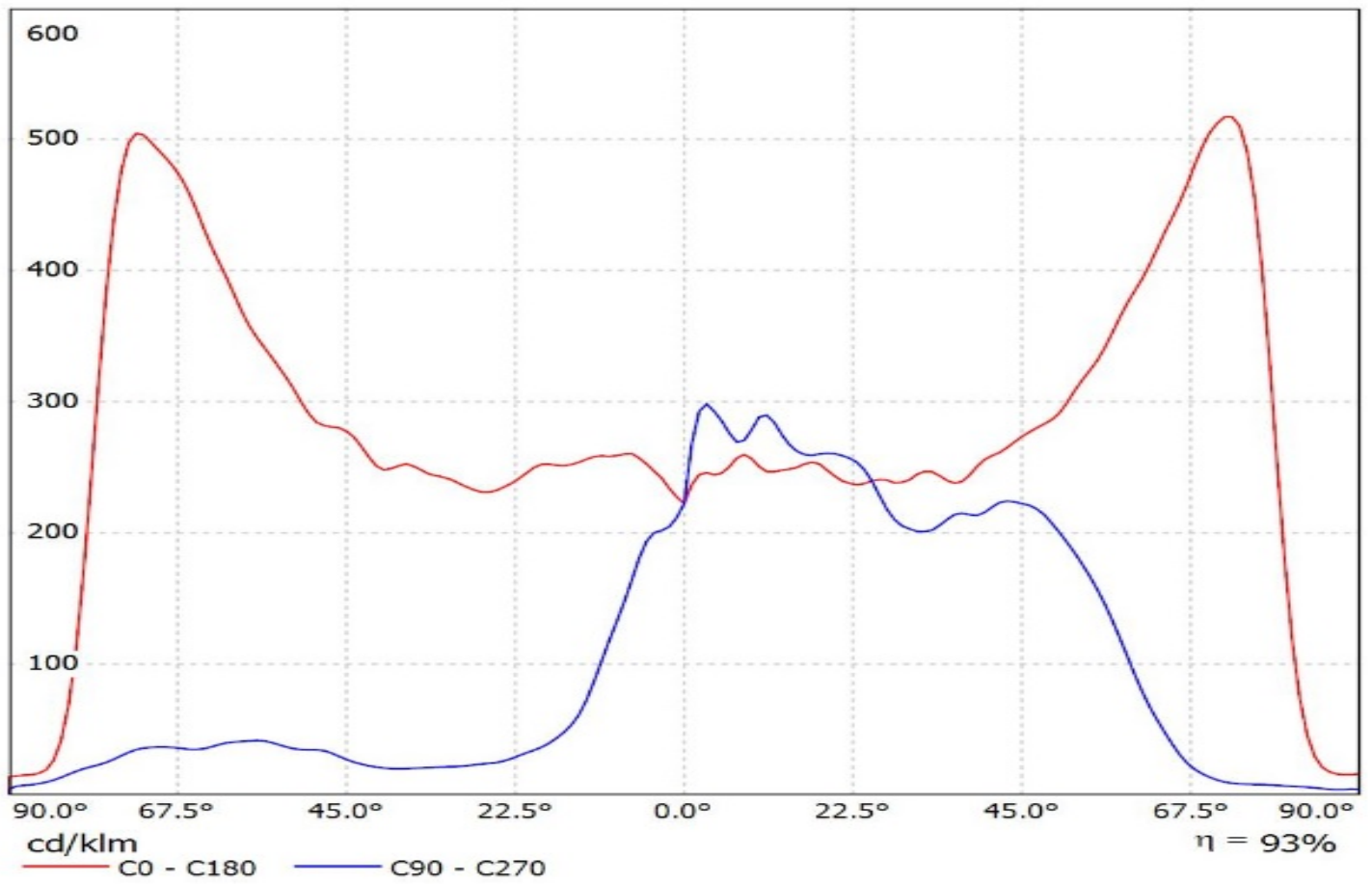
Luminaire: Ledil CS15418_STRADA-IP-2X6-SCL_Fortimo FastFlex LED board 2x6 DPX G4
Lamps: 1 x Fortimo FastFlex LED board 2x6 DPX G4



Luminaire: Ledil Oy CS15418_STRADA-IP-2X6-SCL_(LH351D)_SIMULATED
Lamps: 1 x Samsung LH351D

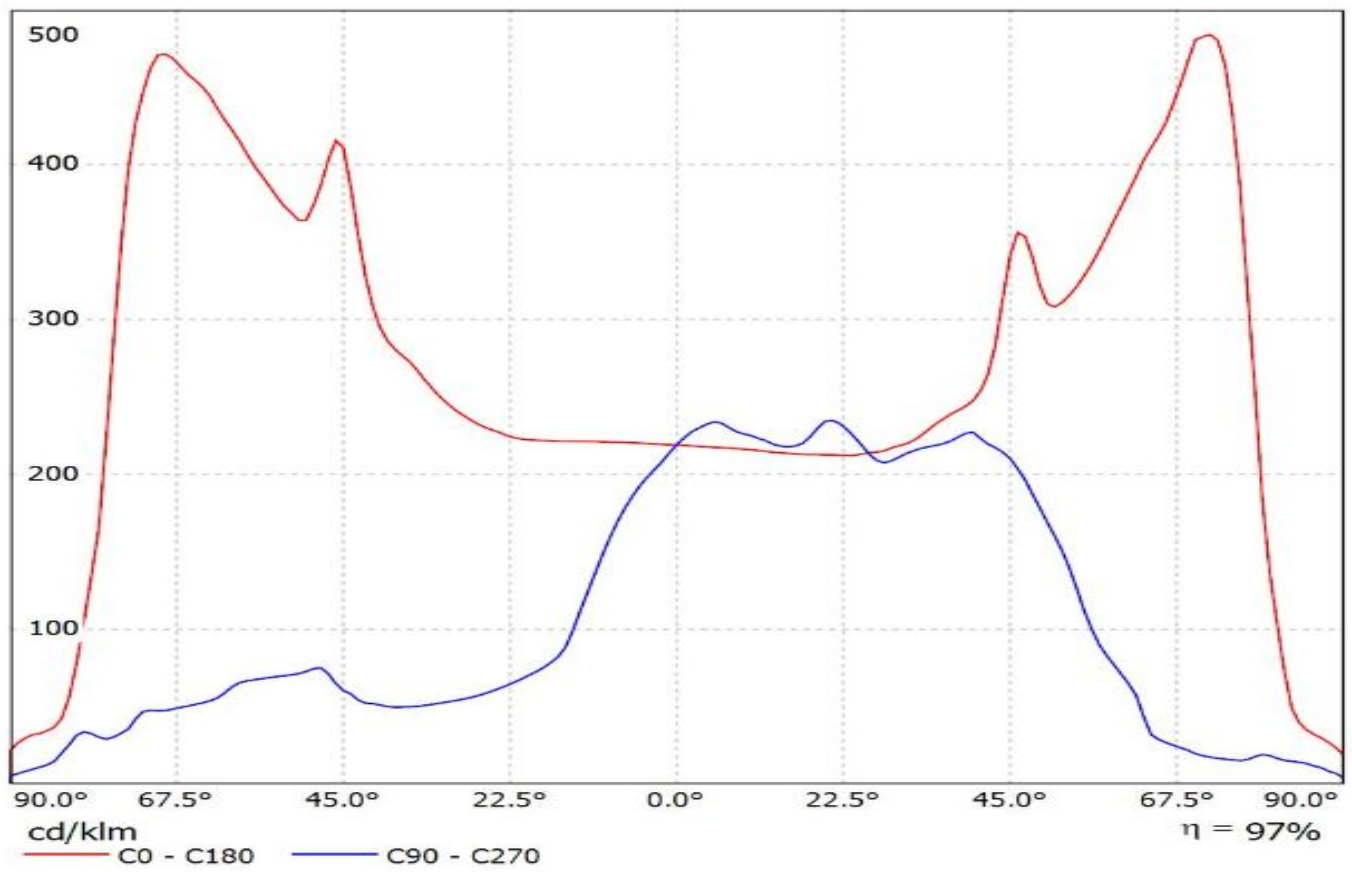


Luminaire: Ledil Oy CS15418_STRADA-IP-2X6-SCL_SIMULATED
Lamps: 1 x SAMSUNG_LH351B

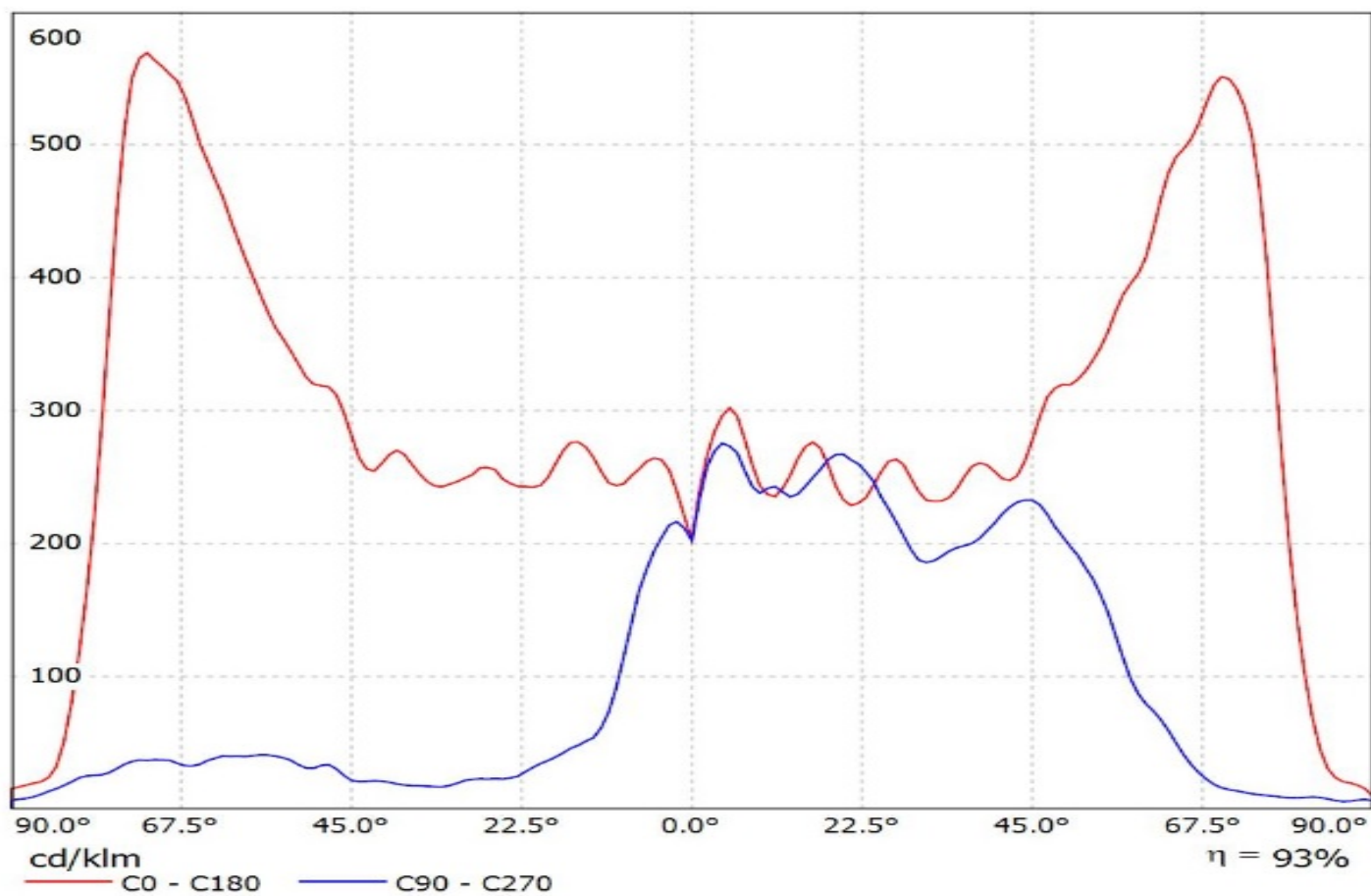


Luminaire: Ledil CS15418_STRADA-IP-2X6-SCL_(Z8Y22_PLUS)

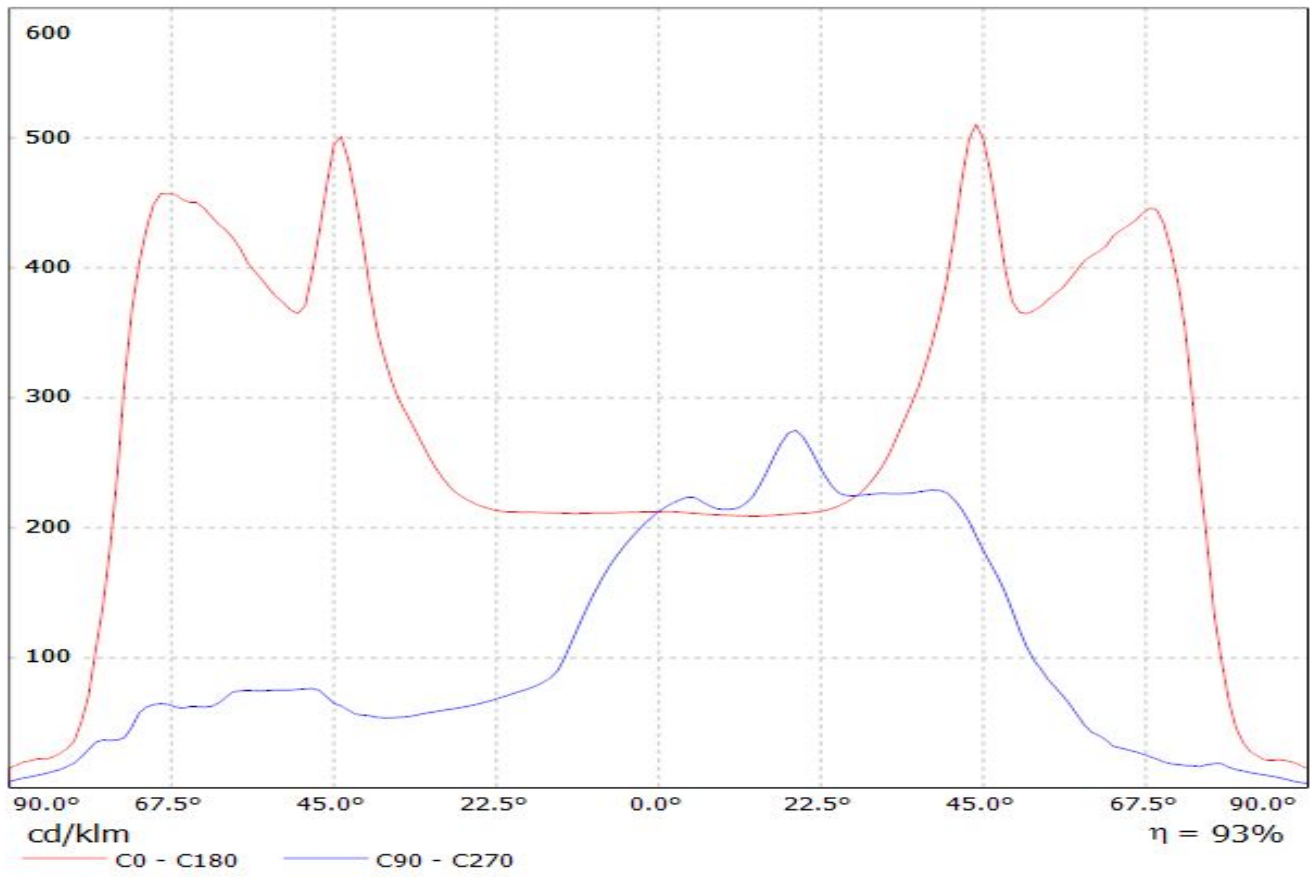
Lamps: 1 x Seoul_Z8Y22_PLUS_2X6_(SZ8-Y22-W0-C7P)1489.65lm@250mA_P=8.30675W_I=0.250A



Luminaire: Ledil Oy CS15418_STRADA-IP-2X6-SCL_(Z5M2)_SIMULATED
Lamps: 1 x Seoul Z5M2 (SZ5-M2-W0-00)

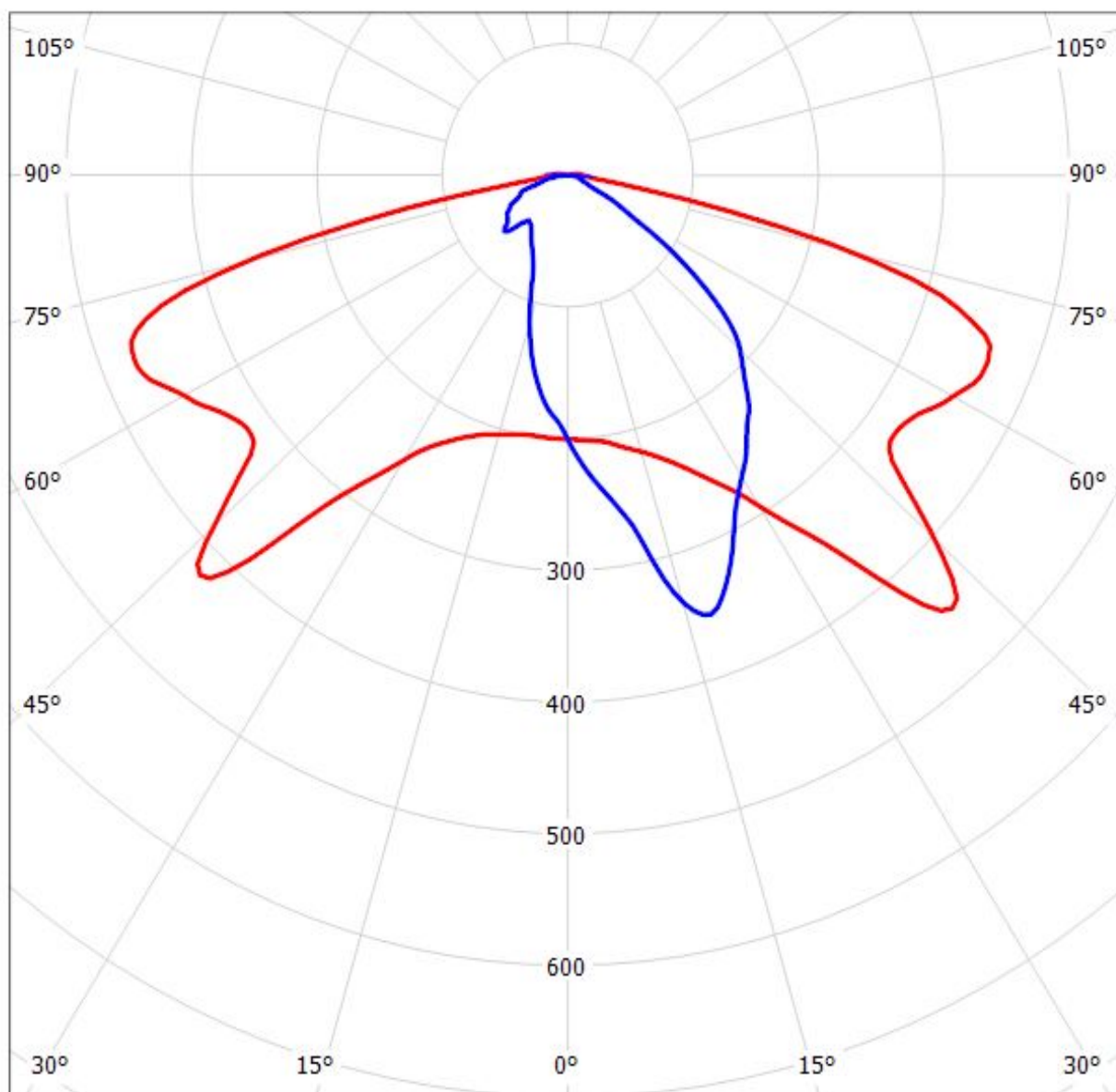


Luminaire: LEDiL Oy CS15418_STRADA-IP-2X6-SCL_(SMJQ-D36W12Mx)
Lamps: 1 x Seoul_SMJQ-D36W12Mx_3765.02@700mA_P=23.6218W_I=0.25A



Luminaire: LEDiL Oy CS15418_STRADA-IP-2X6-SCL_(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



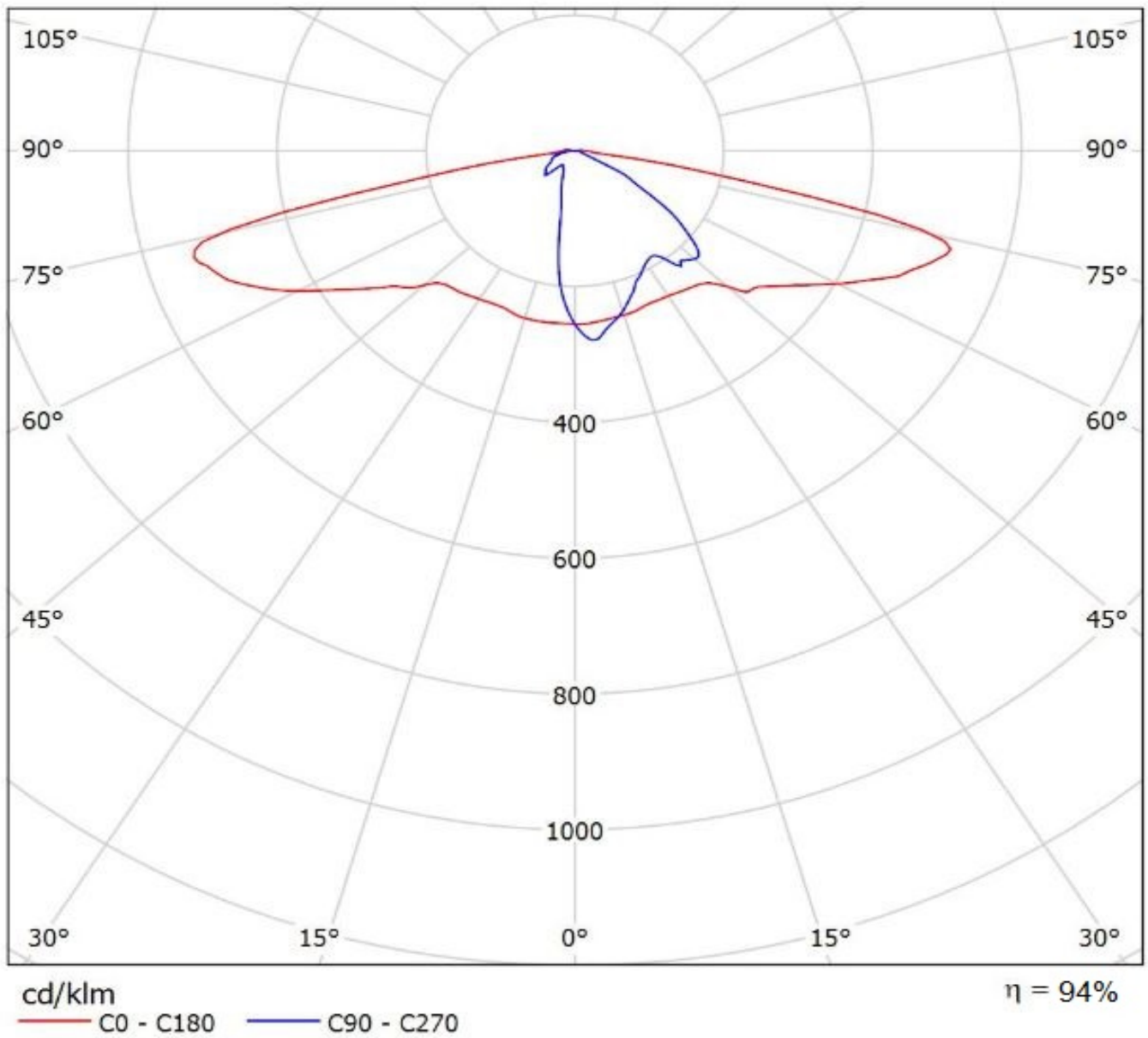
cd/klm

— C0 - C180 — C90 - C270

$\eta = 97\%$

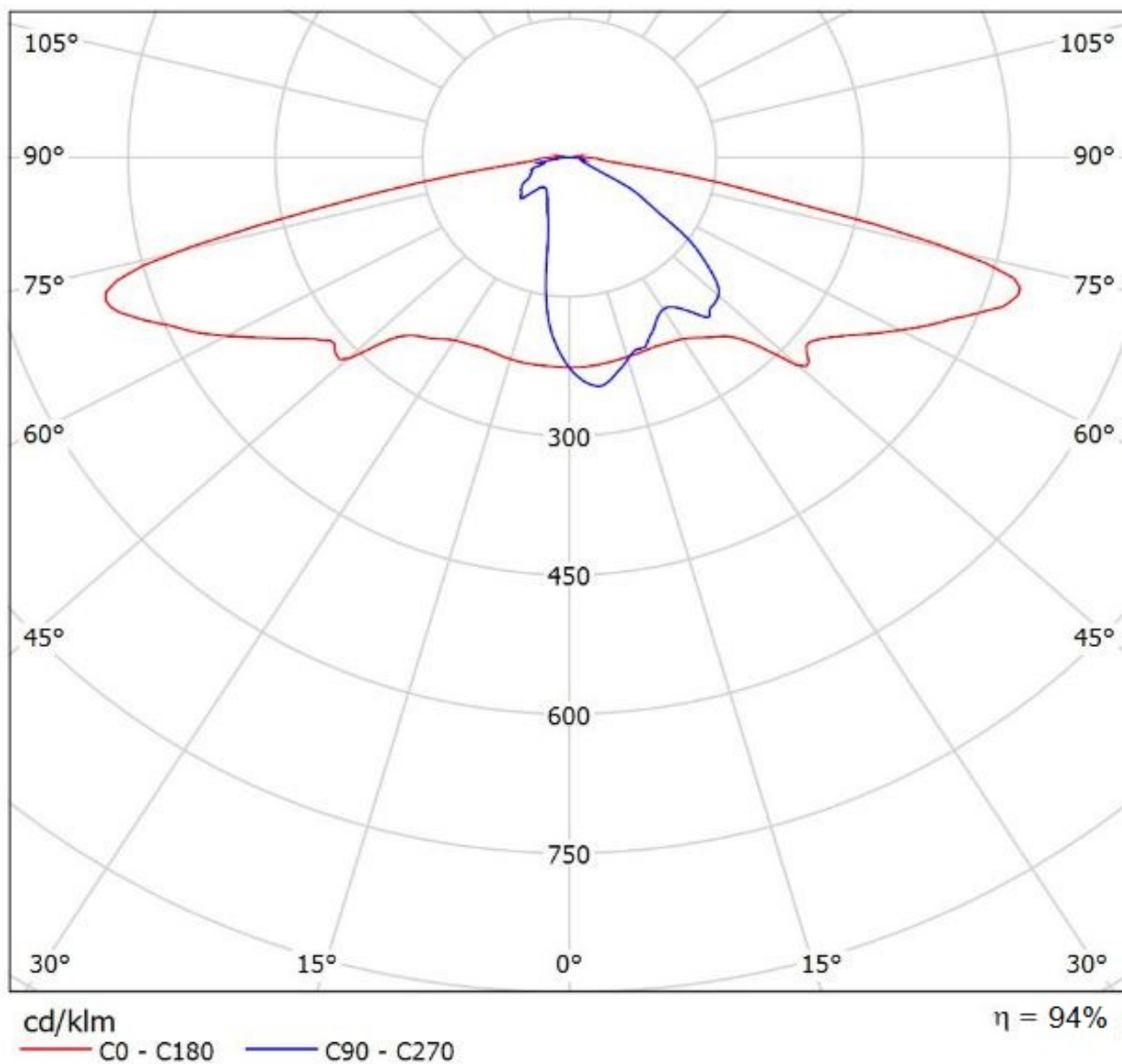
Luminaire: Ledil CS15418_STRADA-IP-2X6-SCL_(XP-G2)

Lamps: 1 x Cree_XP-G2_2x6_1265.56lm@250mA_P=8.6335W_I=0.25A



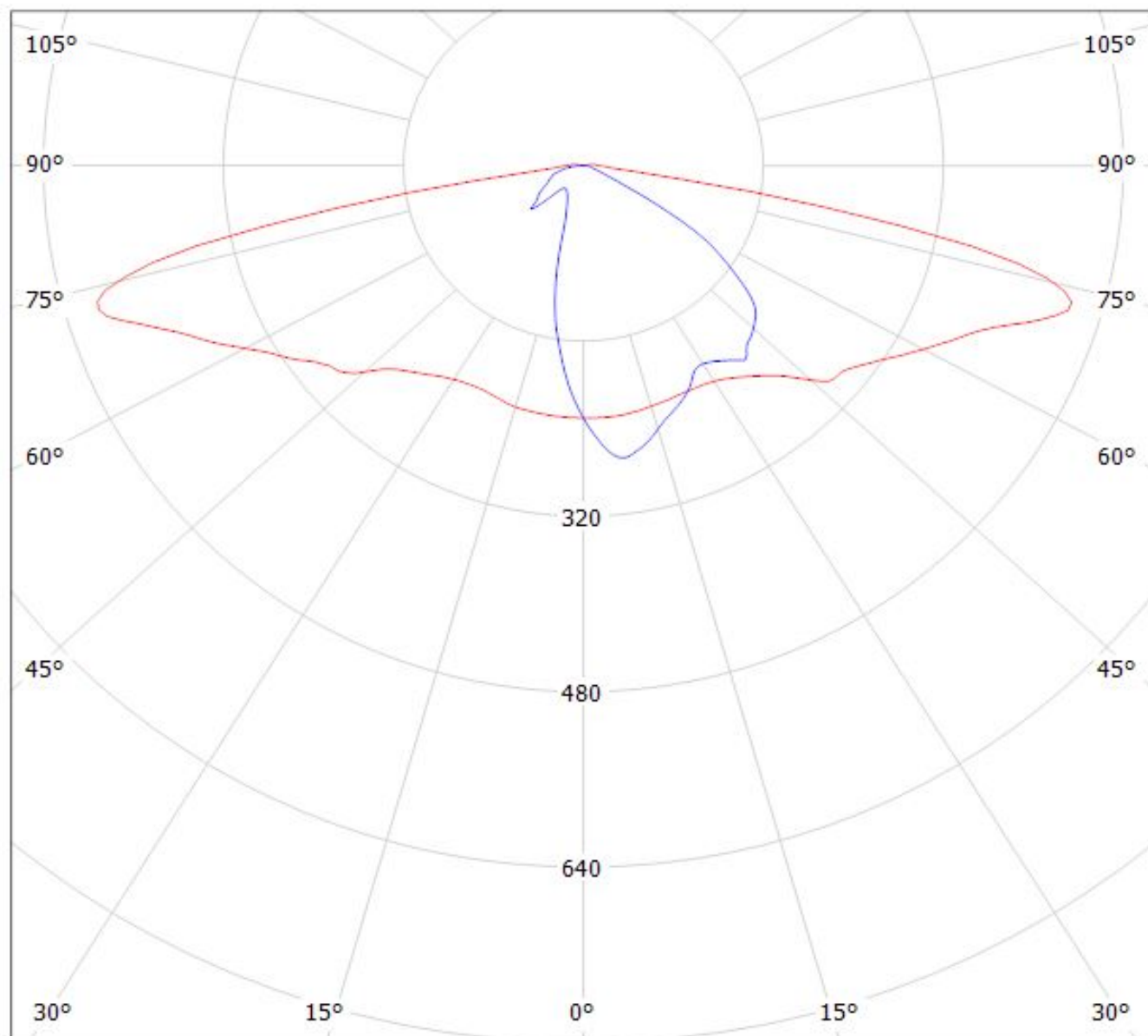
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Lamps: 1 x Cree_XP-G3_2x6_1519.22lm@250mA_P=8.25375W_I=0.250A



Luminaire: LEDiL Oy CS15418_STRADA-IP-2X6-SCL_(XP-L)

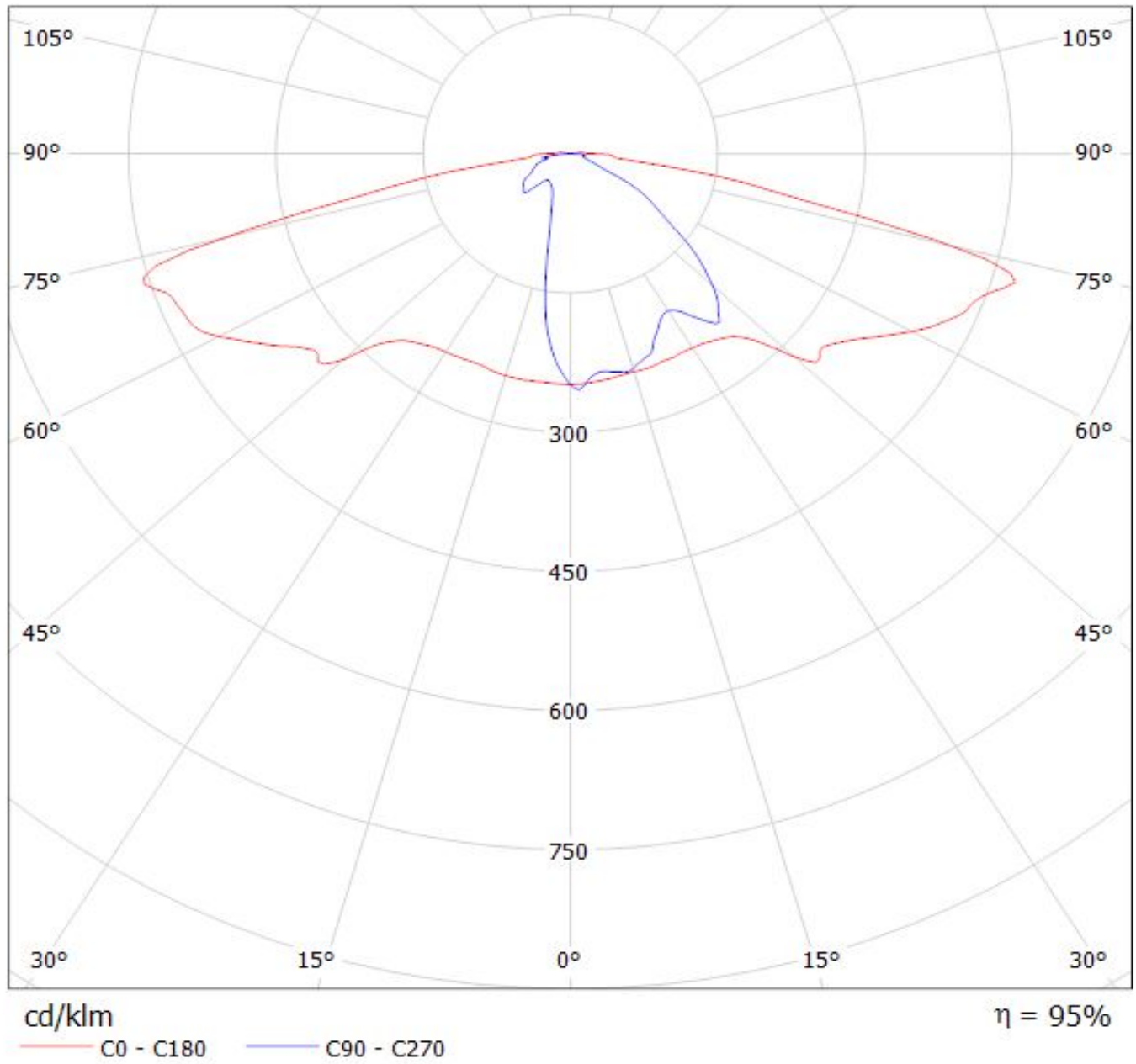
Lamps: 1 x Cree_XP-L_(XPLAWT-0-7A3-U50-0H-0001)_1258.85lm@250mA_P=8.27562W_I=0.250A



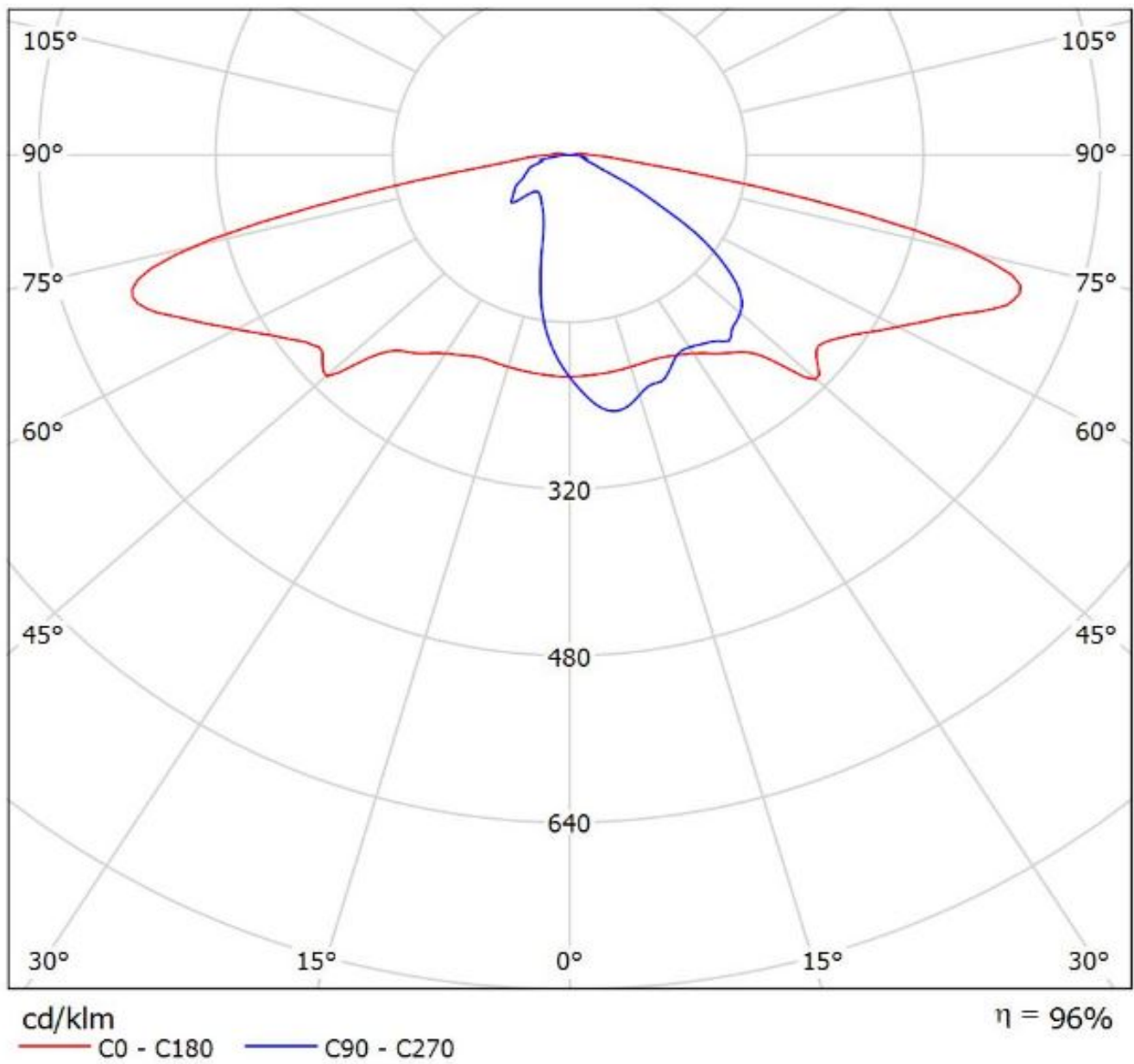
$\eta = 94\%$

cd/klm
— C0 - C180 — C90 - C270

Luminaire: Ledil CS15418_STRADA-IP-2X6-SCL_(XT-E)
Lamps: 1 x Cree_XT-E_1280.48lm@250mA_P=8.94575W_I=0.250A

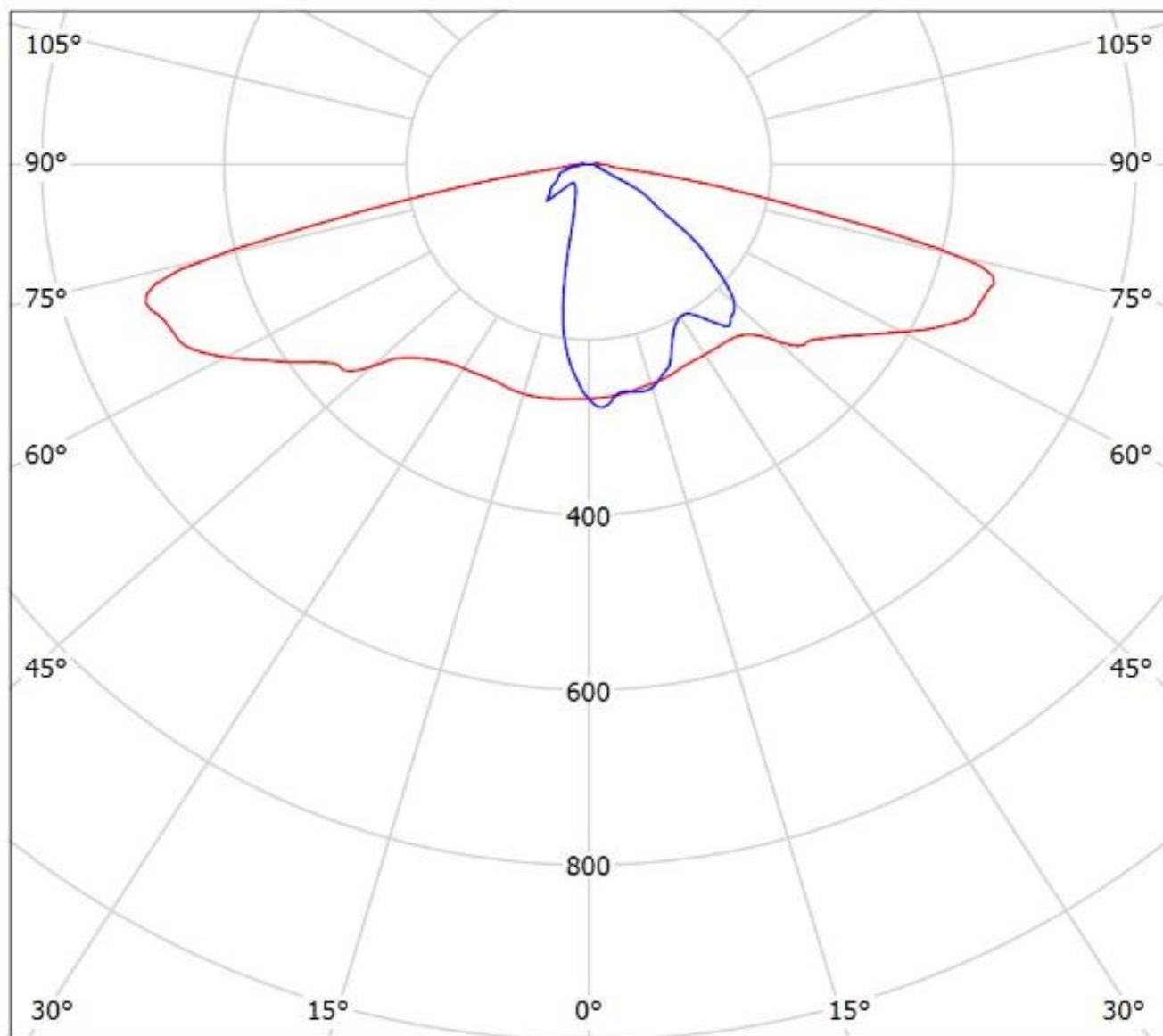


Luminaire: Ledil CS15418_STRADA-IP-2X6-SCL_(XP-L2)
Lamps: 1 x Cree_XP-L2x12_(XPGBWT-H1-3B0-R5-0-01)
1666.32lm@250mA_CCT=5000_P=8.239W_I=0.25A



Luminaire: Ledil CS15418_STRADA-IP-2X6-SCL_(H35C1)

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

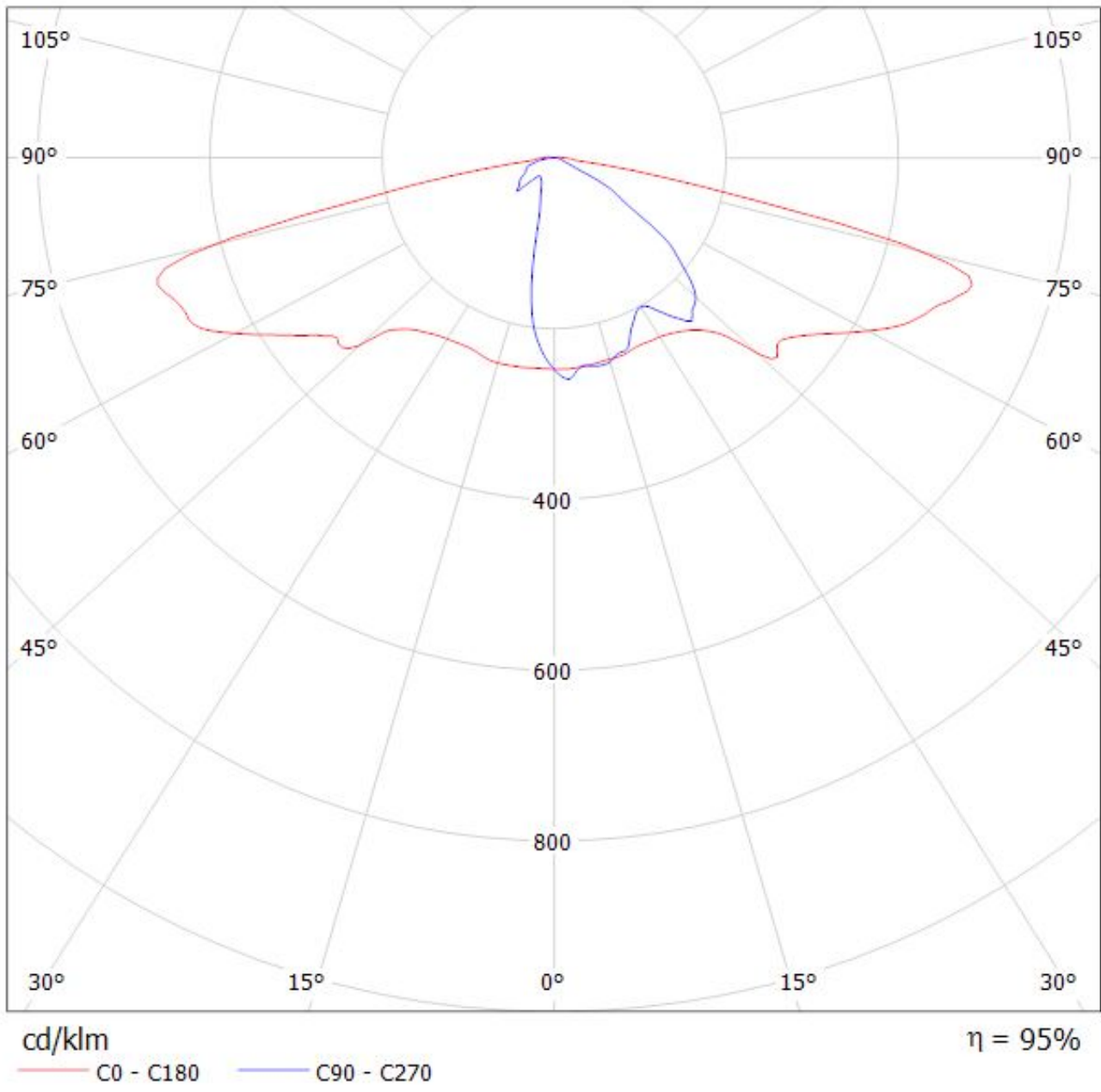


cd/klm

— C0 - C180 — C90 - C270

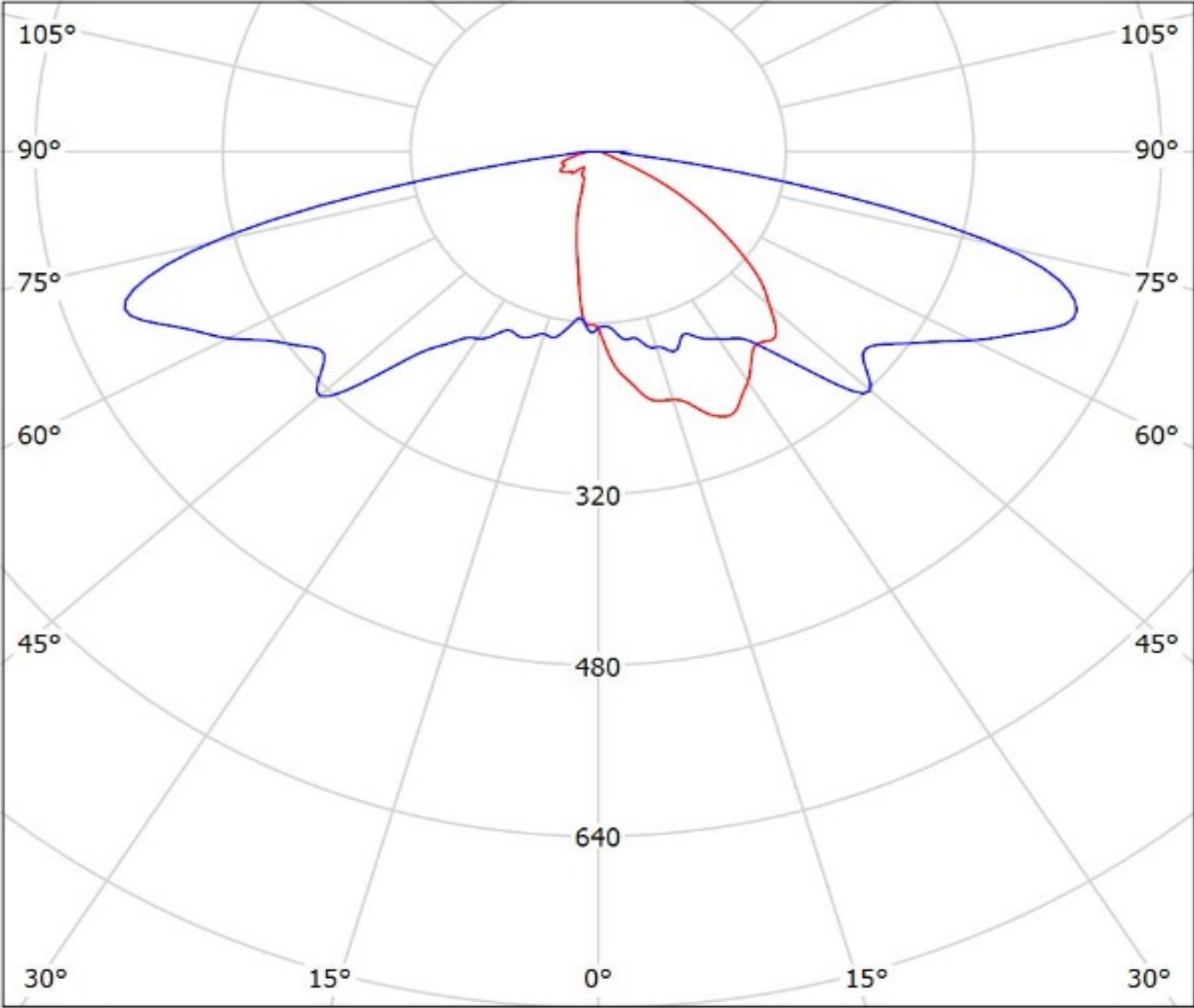
$\eta = 95\%$

Luminaire: LEDiL Oy CS15418_STRADA-IP-2X6-SCL_(Luxeon_T)
Lamps: 1 x Luxeon_T_(LXH8-FW30)_1040.41lm@250mA_P=8.49754W_I=0.250A



Luminaire: Ledil Oy CS15418_STRADA-IP-2X6-SCL_LUXEON-5050_SIMULATED

Lamps: 1 x Lumileds Luxeon 5050



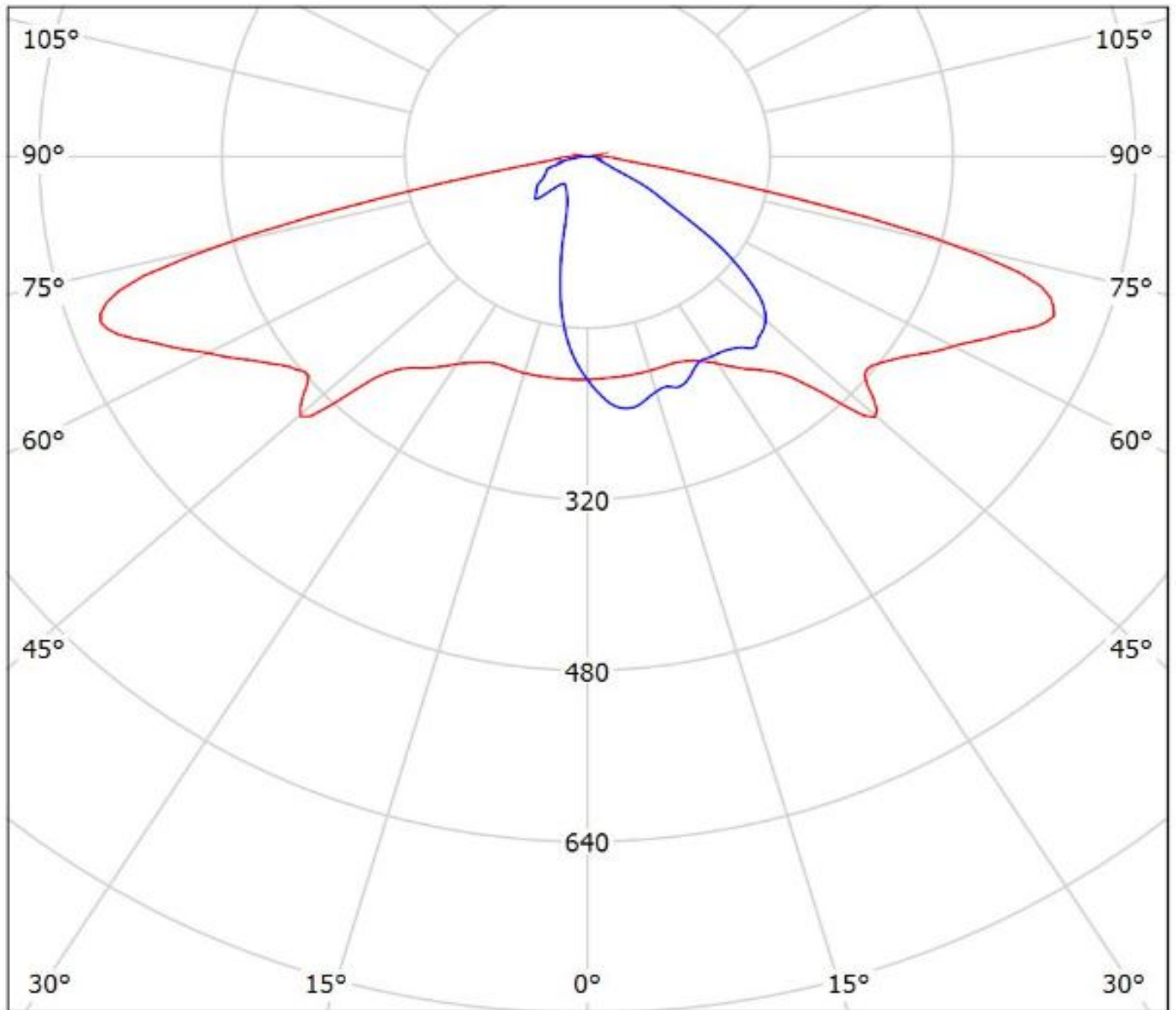
cd/klm

— C0 - C180 — C90 - C270

$\eta = 89\%$

Luminaire: Ledil CS15418_STRADA-IP-2X6-SCL_(Luxeon_V)

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



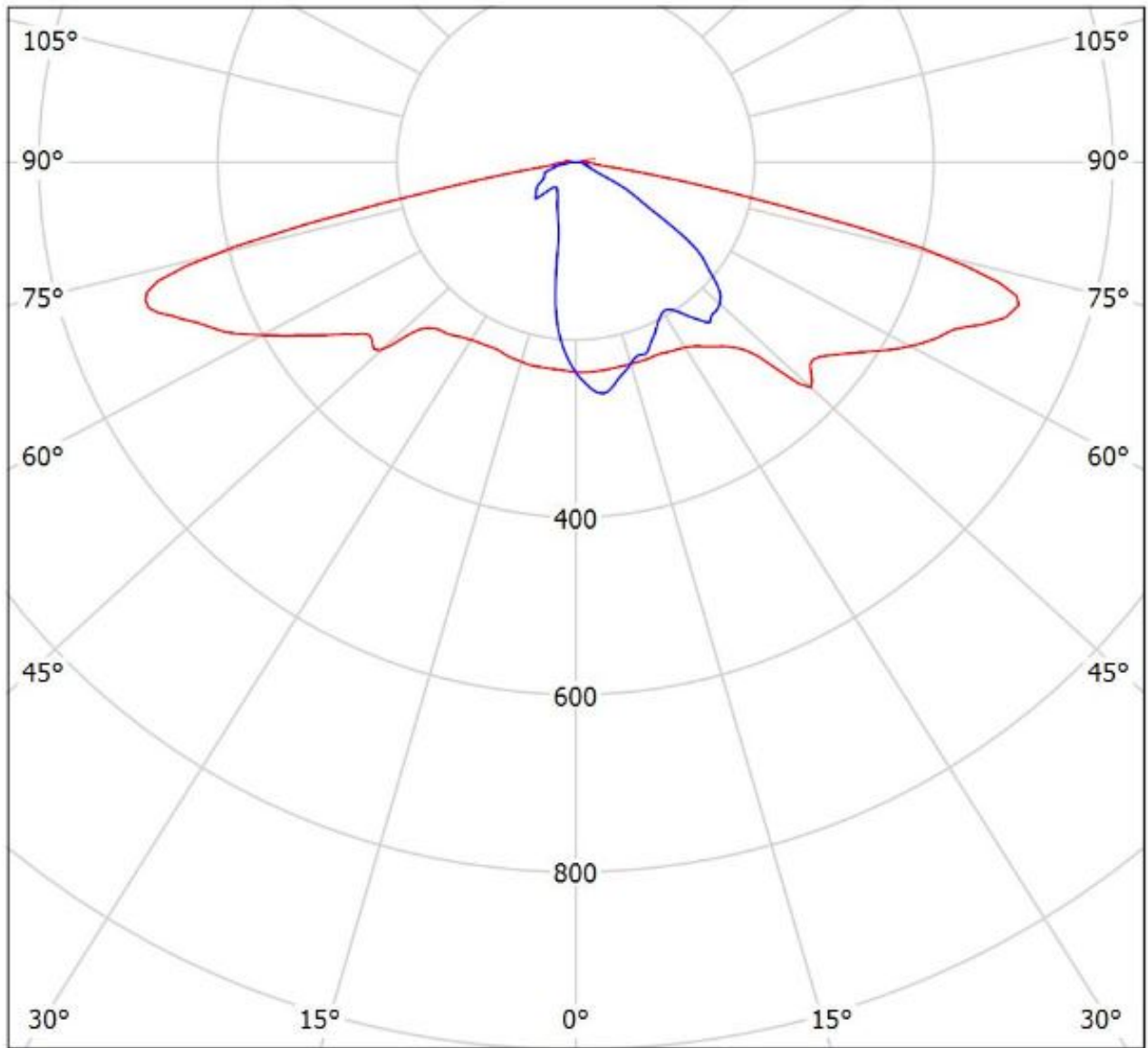
cd/klm

— C0 - C180 — C90 - C270

$\eta = 92\%$

Luminaire: Ledil CS15418_STRADA-IP-2X6-SCL_(NVSL219CT)

Lamps: 1 x Nichia_NVSL219CT_2x6_1262.53lm@250mA_P=8.35825W_I=0.25A



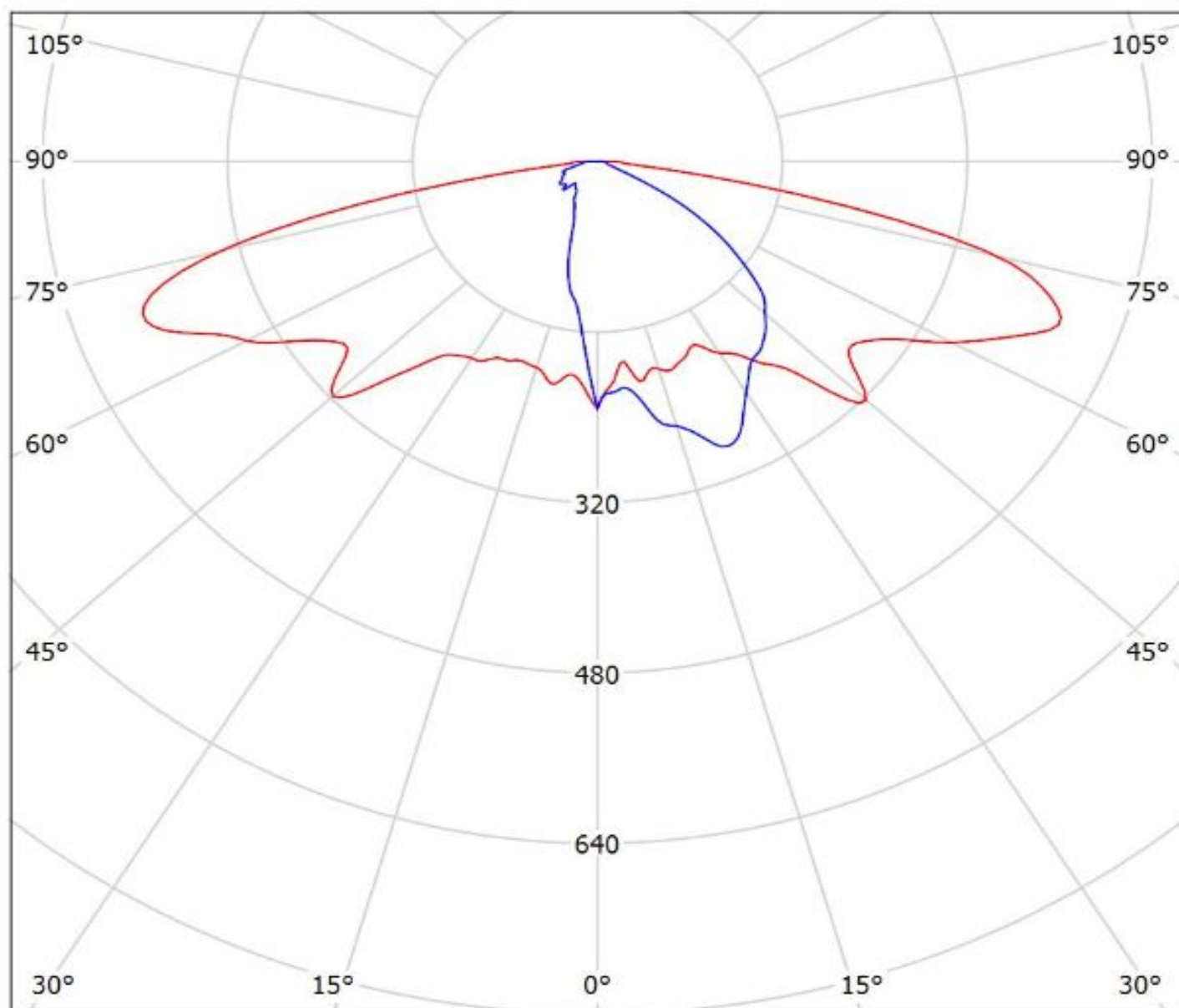
cd/klm

— C0 - C180

— C90 - C270

$\eta = 96\%$

Luminaire: Ledil Oy CS15418_STRADA-IP-2X6-SCL_(NFMW481AR_5000K)_SIMULATED
Lamps: 1 x Nichia NFMW481AR_5000K

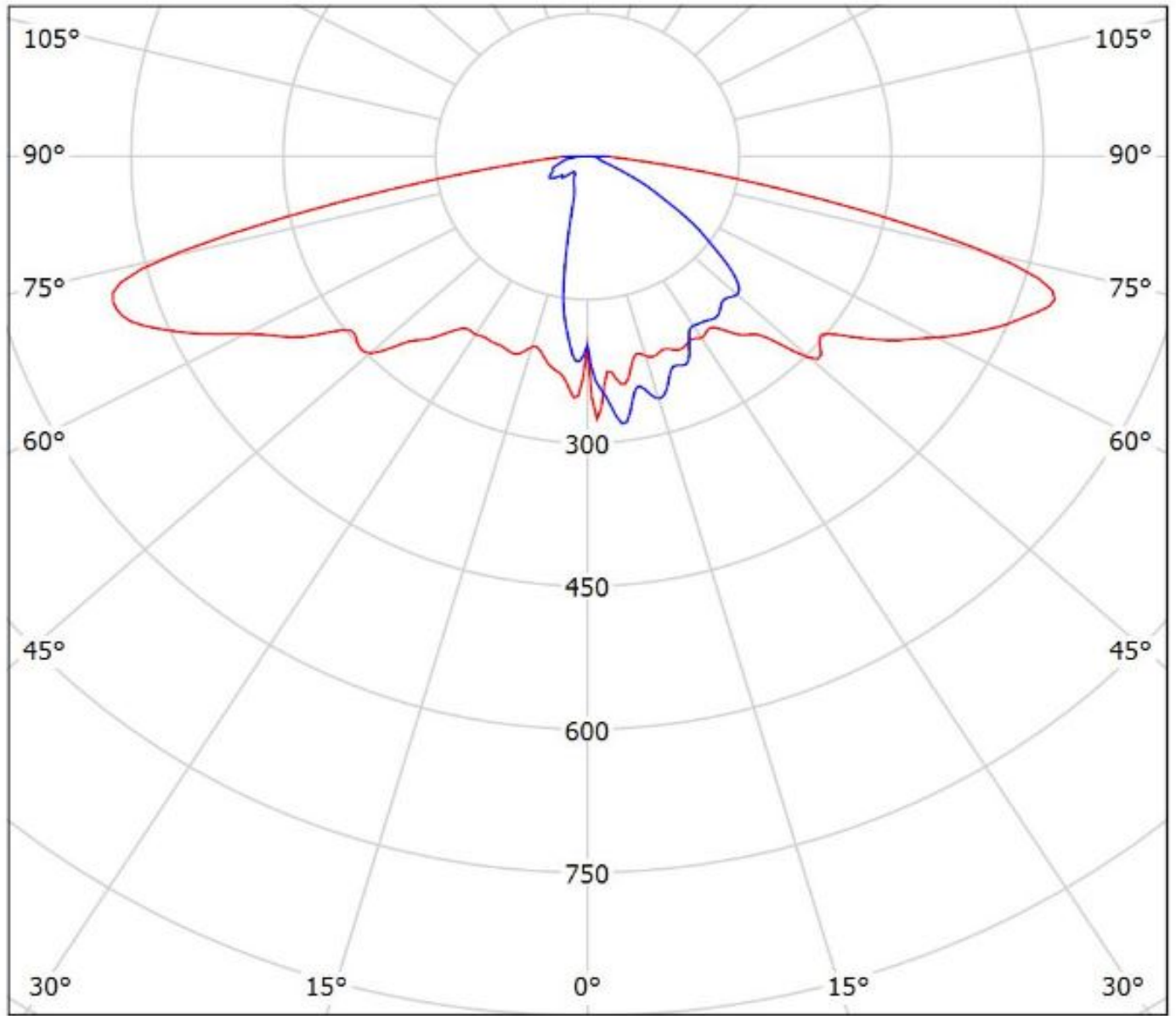


cd/klm

— C0 - C180 — C90 - C270

$\eta = 93\%$

Luminaire: Ledil Oy CS15418_STRADA-IP-2X6-SCL_OSRAM_DURIS_P9_SIMULATED
Lamps: 1 x OSRAM DURIS P9



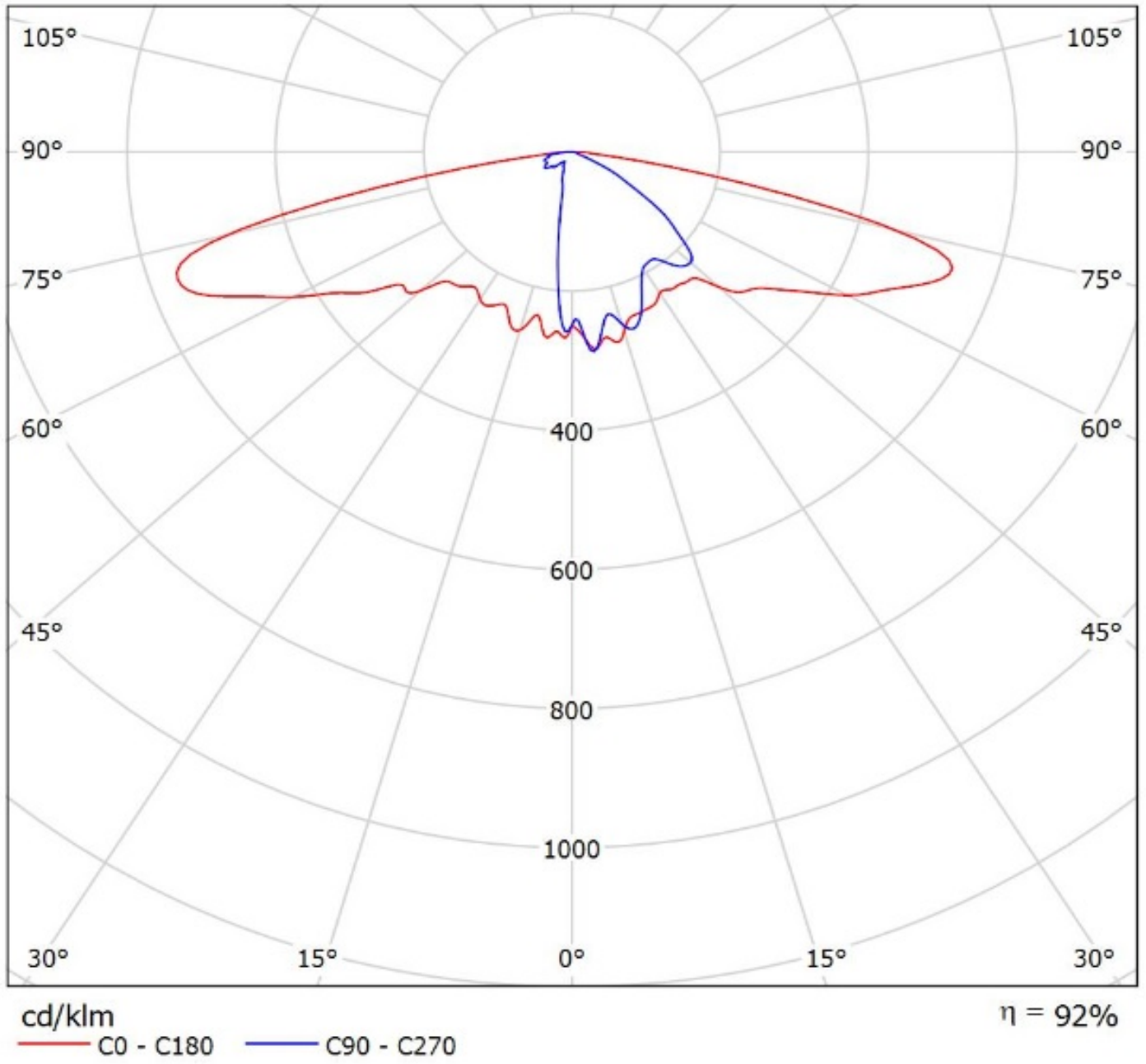
cd/klm

— C0 - C180

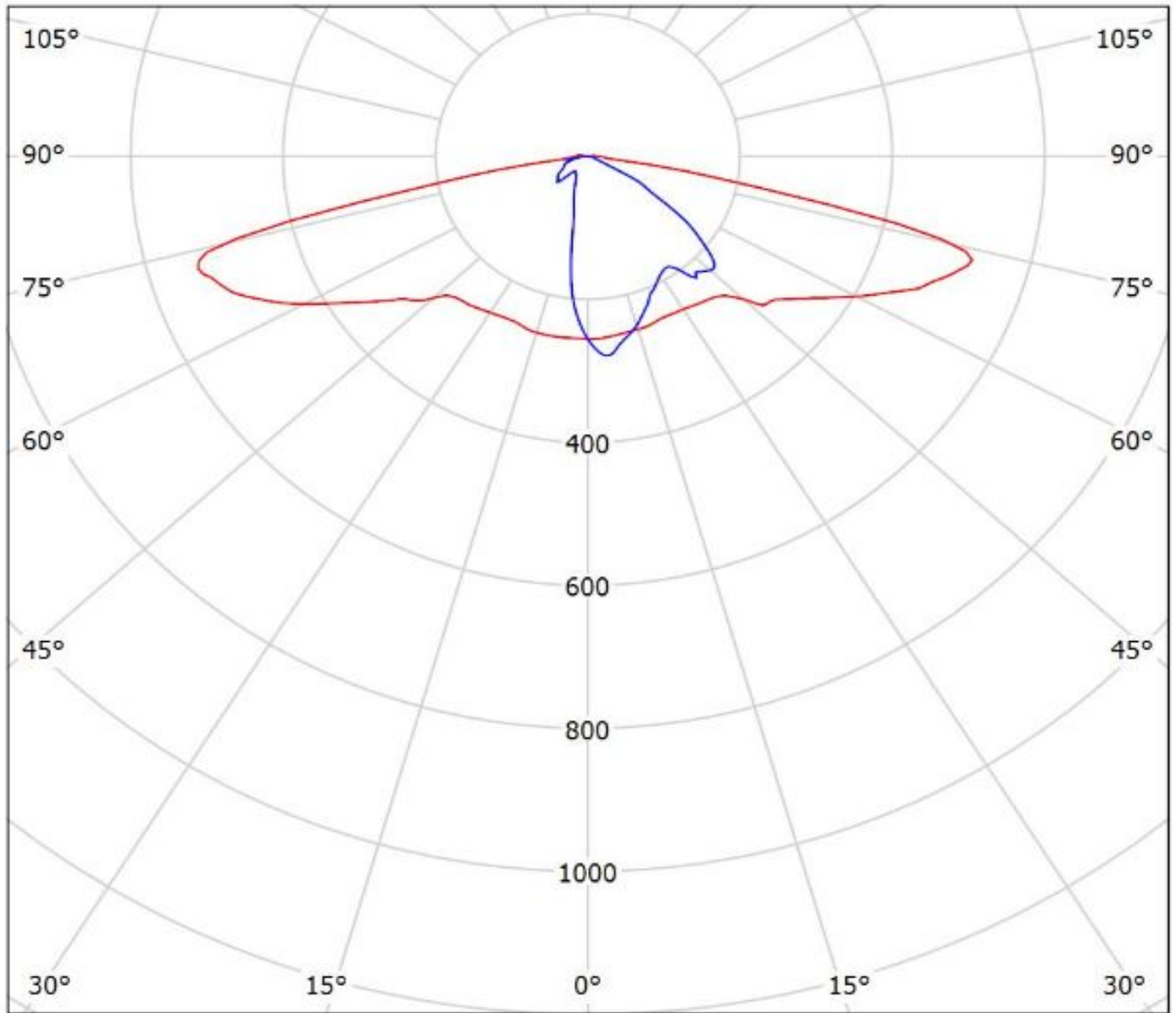
— C90 - C270

η = 92%

Luminaire: Ledil Oy CS15418_STRADA-IP-2X6-SCL_(Oslon_Square_Gen3)_SIMULATED
Lamps: 1 x Osram Oslon Square Gen 3 - GW CSSRM2.PM



Luminaire: Ledil CS15418_STRADA-IP-2X6-SCL_Fortimo FastFlex LED board 2x6 DP G4
Lamps: 1 x Fortimo FastFlex LED board 2x6 DP G4

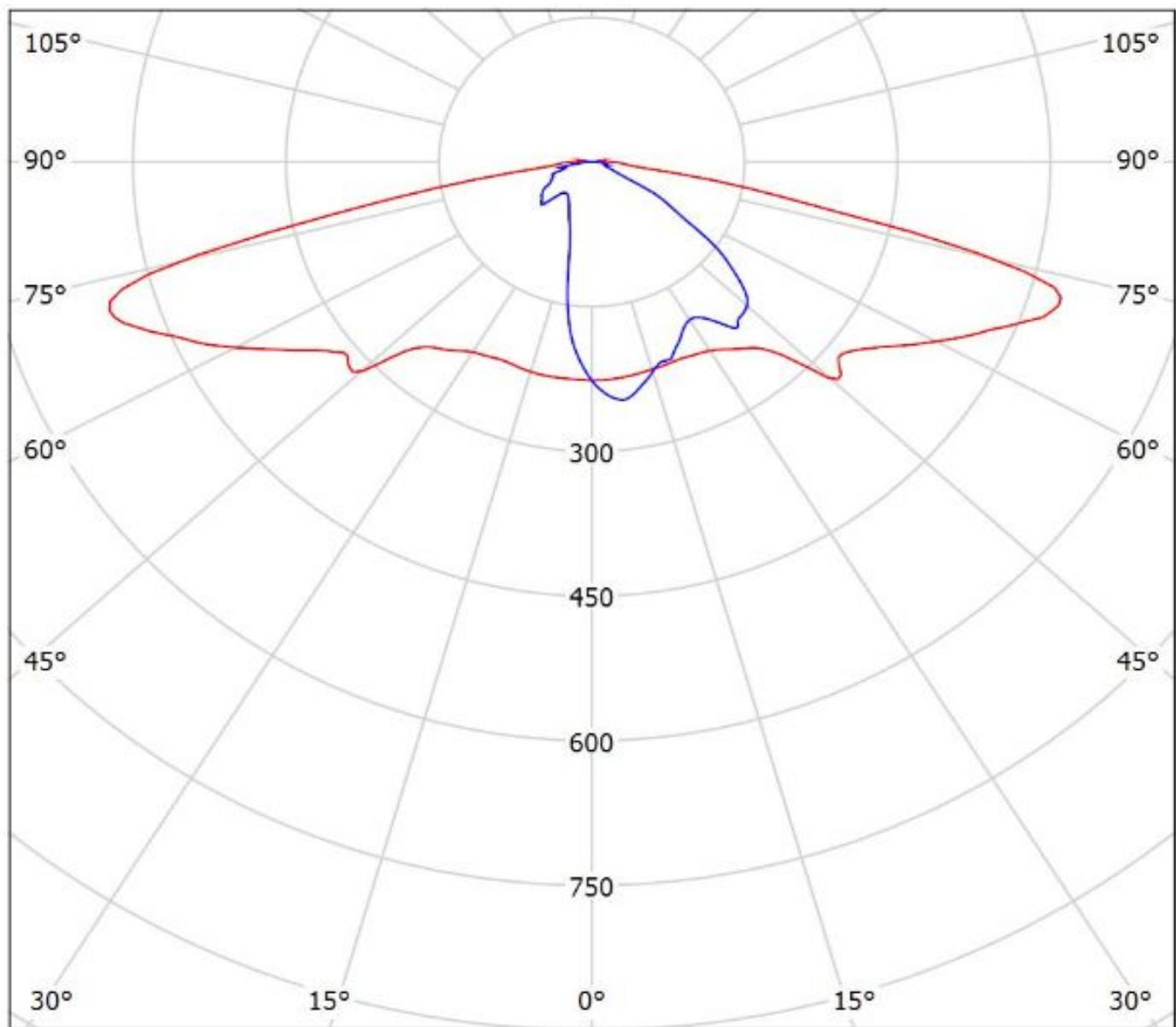


cd/klm

— C0 - C180 — C90 - C270

$\eta = 96\%$

Luminaire: Ledil CS15418_STRADA-IP-2X6-SCL_Fortimo FastFlex LED board 2x6 DPX G4
Lamps: 1 x Fortimo FastFlex LED board 2x6 DPX G4

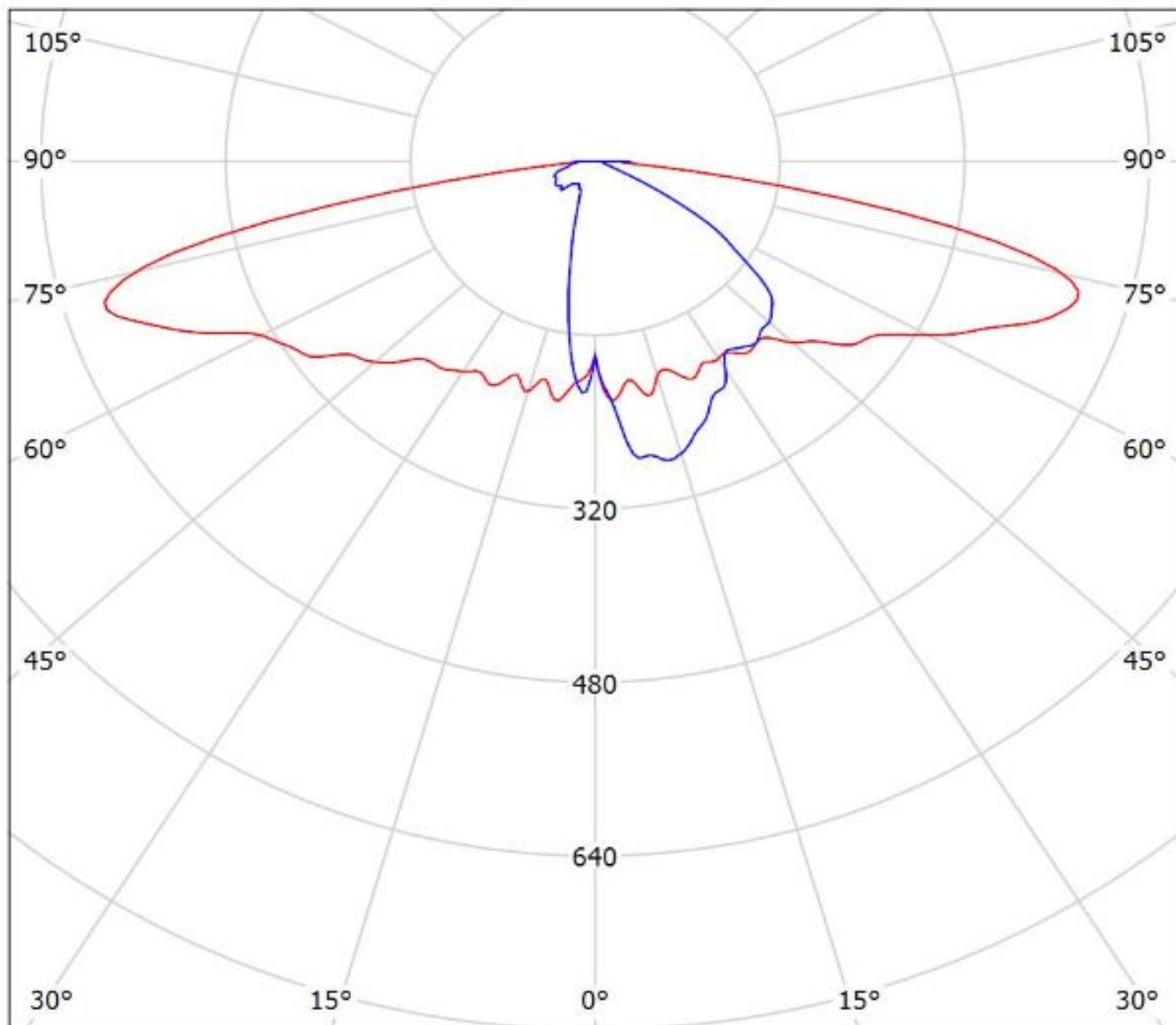


cd/klm

— C0 - C180 — C90 - C270

$\eta = 96\%$

Luminaire: Ledil Oy CS15418_STRADA-IP-2X6-SCL_(LH351D)_SIMULATED
Lamps: 1 x Samsung LH351D

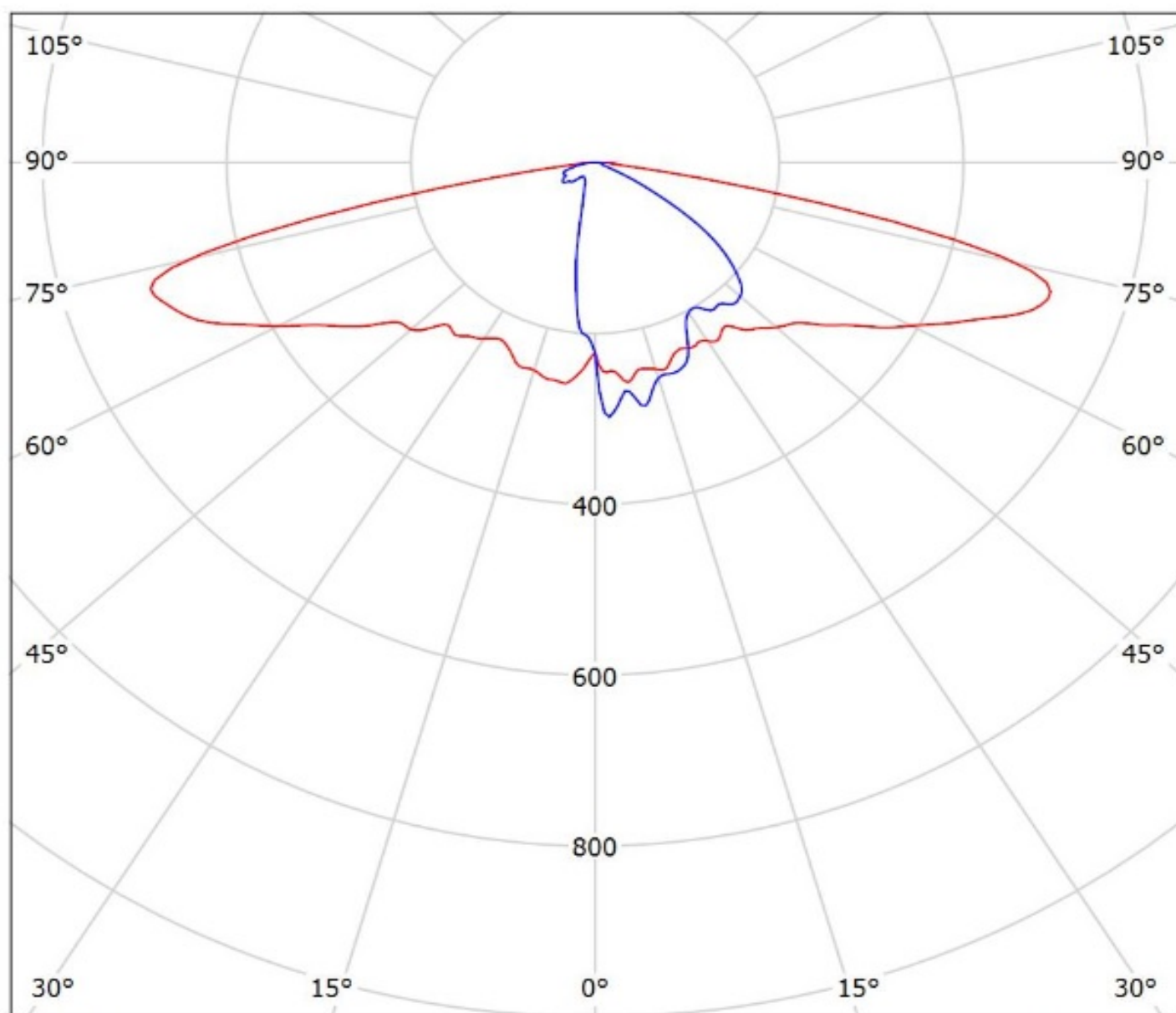


cd/klm

— C0 - C180 — C90 - C270

$\eta = 92\%$

Luminaire: Ledil Oy CS15418_STRADA-IP-2X6-SCL_SIMULATED
Lamps: 1 x SAMSUNG_LH351B



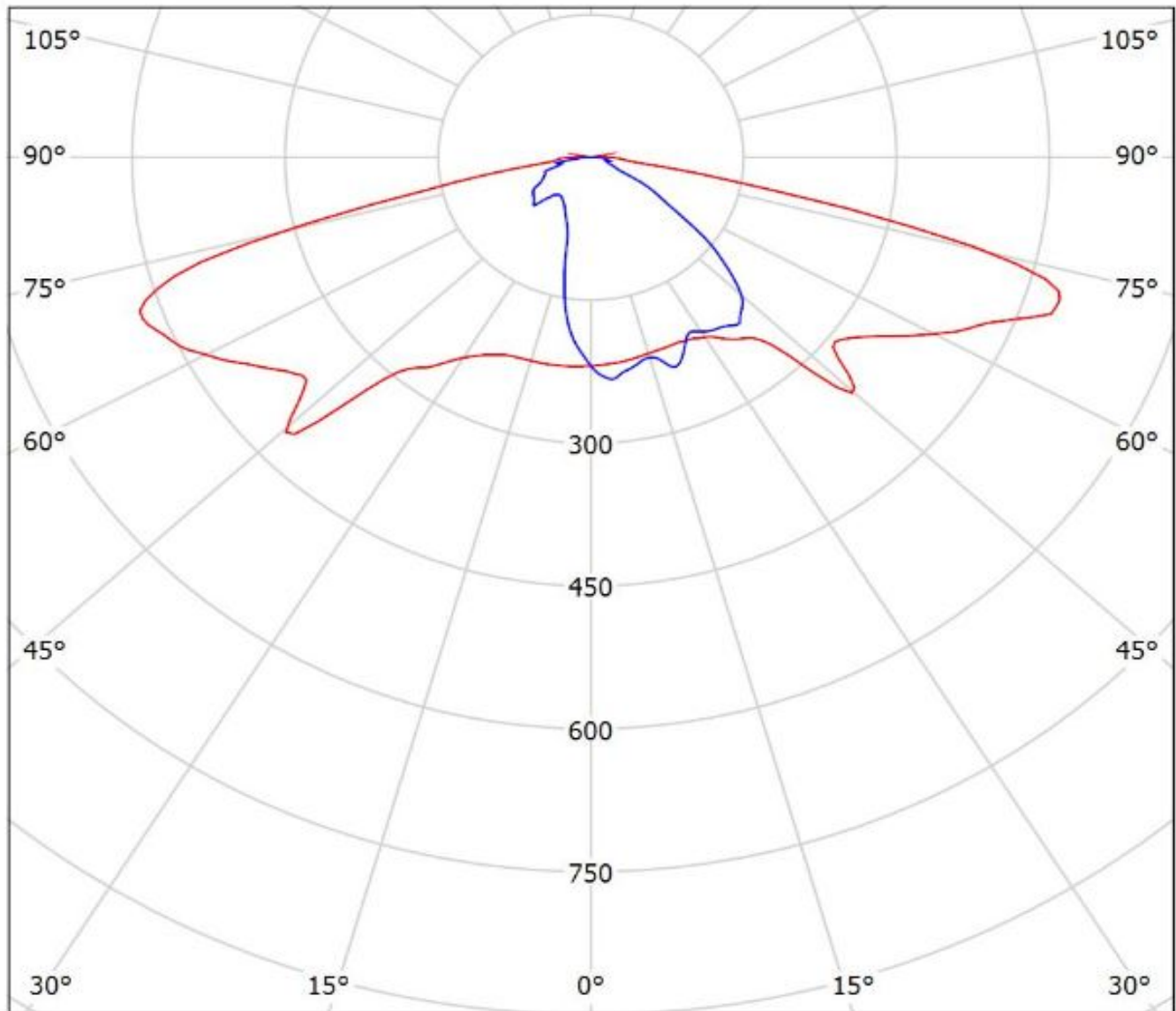
cd/klm

— C0 - C180 — C90 - C270

$\eta = 93\%$

Luminaire: Ledil CS15418_STRADA-IP-2X6-SCL_(Z8Y22_PLUS)

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



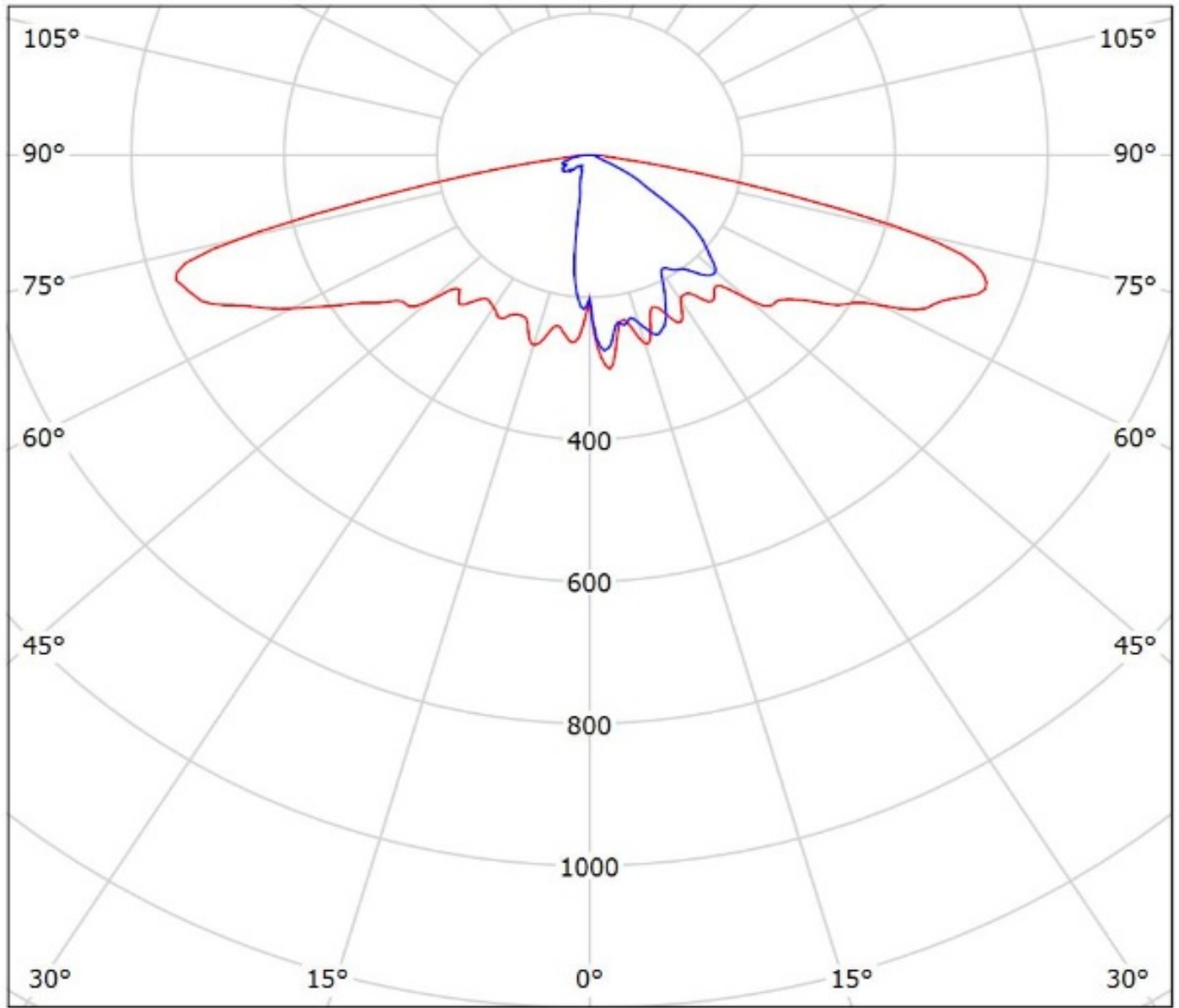
cd/klm

— C0 - C180

— C90 - C270

$\eta = 97\%$

Luminaire: Ledil Oy CS15418_STRADA-IP-2X6-SCL_(Z5M2)_SIMULATED
Lamps: 1 x Seoul Z5M2 (SZ5-M2-W0-00)



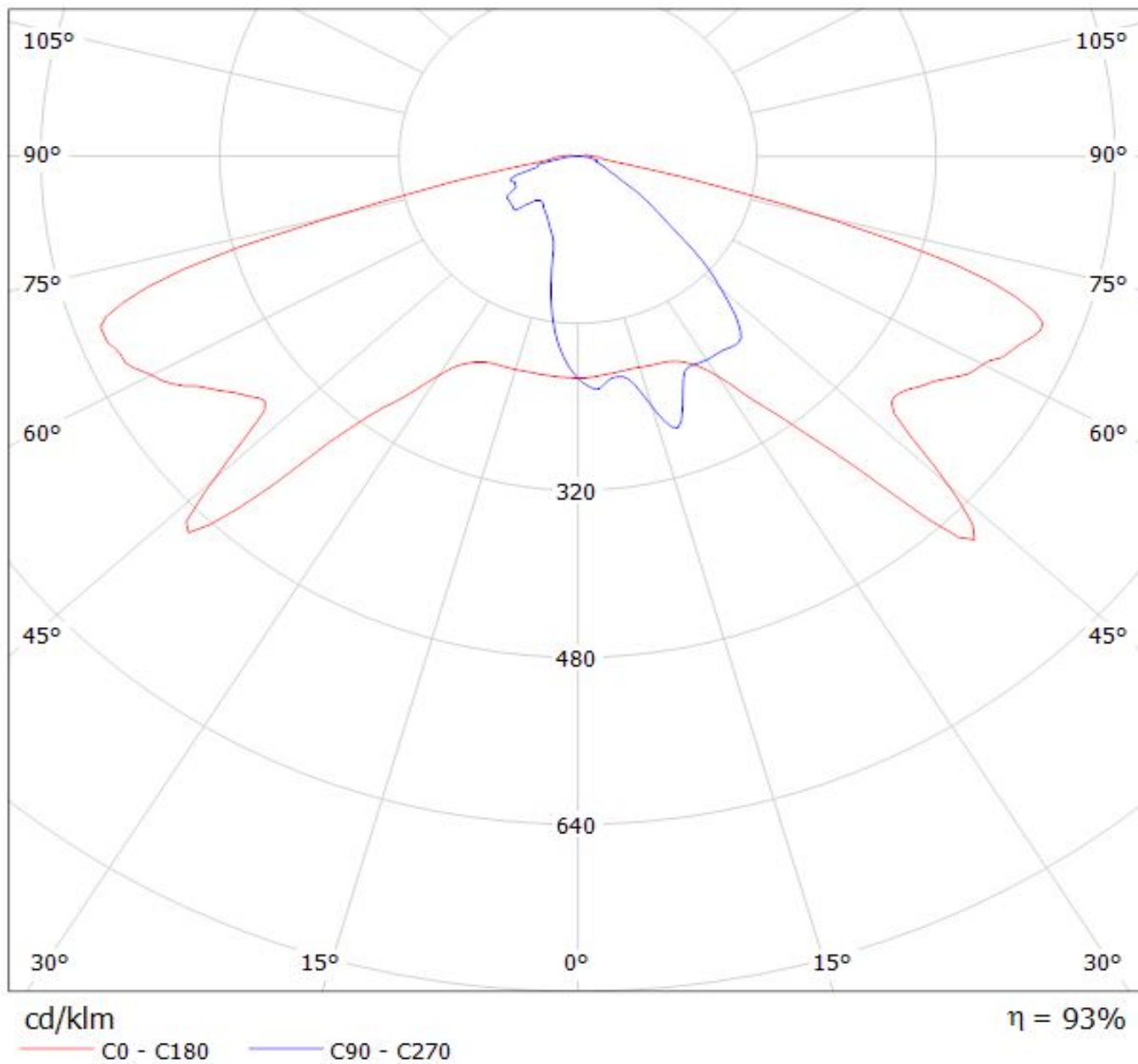
cd/klm

— C0 - C180 — C90 - C270

$\eta = 93\%$

Luminaire: LEDiL Oy CS15418_STRADA-IP-2X6-SCL_(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.