PRODUCT DATASHEET
Strada series
last update 24/5/2017

DETAILS



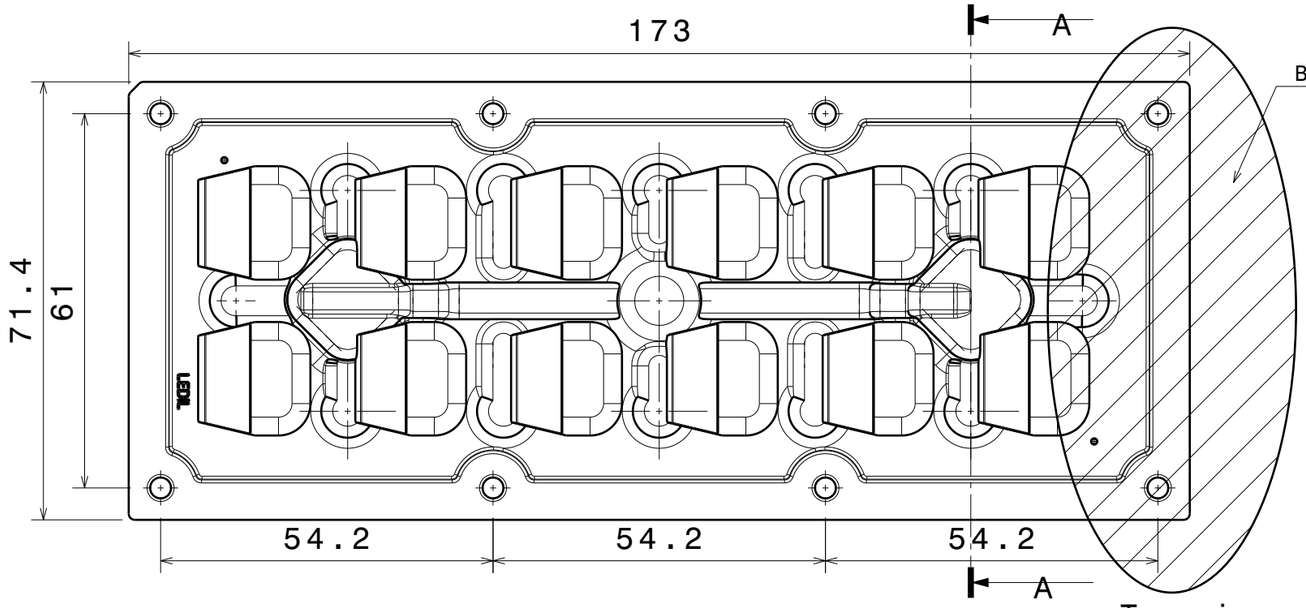
Product Number	CS15362_STRADA-IP-2X6-T3-B
Family	Strada
Type	Assembly
Color	clear
Diameter	71,4x173 mm
Height	12,75 mm
Style	rectang
Optic Material	PMMA
Holder Material	
Fastening	screw
Status	production ready
ROHS Compliant	Yes
Date Updated	24/05/2017

OPTICAL PROPERTIES

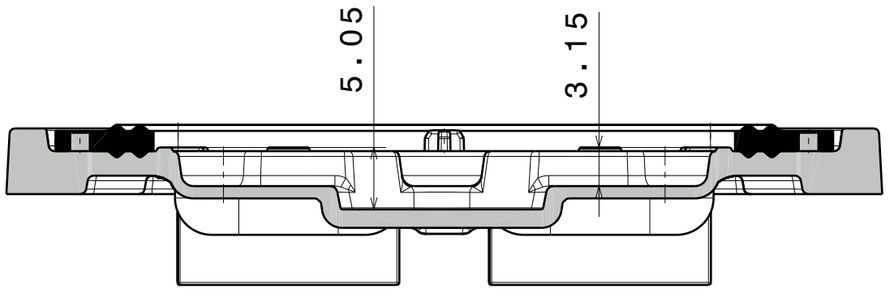
LED	Viewing Angle	Light Beam	Effi-ciency	cd/lm	Connector
SMD 5050	Asymmetric deg	Asymmetric	94 %	0.510	-
XT-E	Asymmetric deg	Asymmetric	94 %	0.650	-
XP-G2	Asymmetric deg	Asymmetric	94 %	0.660	-
XP-L	Asymmetric deg	Asymmetric	93 %	0.540	-
XP-L2	Asymmetric deg	Asymmetric	94 %	0.540	-
XP-G3	sim: Asymmetric	Asymmetric	sim: 92 %	sim: 0.500	-
H35C1 (LEMWA33)	Asymmetric deg	Asymmetric	94 %	0.590	-
LUXEON T	Asymmetric deg	Asymmetric	94 %	0.680	-
LUXEON 5050	sim: Asymmetric	Asymmetric	sim: 89 %	sim: 0.500	-
LUXEON V	Asymmetric deg	Asymmetric	92 %	0.600	-
Duris S8	sim: Asymmetric	Asymmetric	sim: 96 %	-	-
OSCONIQ P 3737 (3W version)	sim: Asymmetric	Asymmetric	sim: 93 %	sim: 0.560	-
Oslon Square Gen3	Asymmetric deg	Asymmetric	94 %	0.680	-
Fortimo FastFlex LED board 2x6 DP G4	Asymmetric deg	Asymmetric	94 %	0.660	-
Fortimo FastFlex LED board 2x6 DPX G4	sim: Asymmetric	Asymmetric	sim: 92 %	sim: 0.490	-
LH351Z	sim: Asymmetric	Asymmetric	sim: 96 %	-	-
LH351B	sim: Asymmetric	Asymmetric	sim: 93 %	sim: 0.530	-
LH351D	sim: Asymmetric	Asymmetric	sim: 93 %	sim: 0.480	-
Z5M1/Z5M2	sim: Asymmetric	Asymmetric	sim: 90 %	sim: 0.770	-
Z8Y22P	Asymmetric deg	Asymmetric	94 %	0.630	-
SMJQ-D36W12Px	Asymmetric deg	Asymmetric	94 %	0.630	-
SMJQ-D36W12Mx	Asymmetric deg	Asymmetric	93 %	0.640	-
Z8Y22	Asymmetric deg	Asymmetric	93 %	0.640	-

Ledil Oy
Salorankatu 10
24240 SALO, Finland

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email: ledil@ledil.com
FAX: +358-2-733 8001

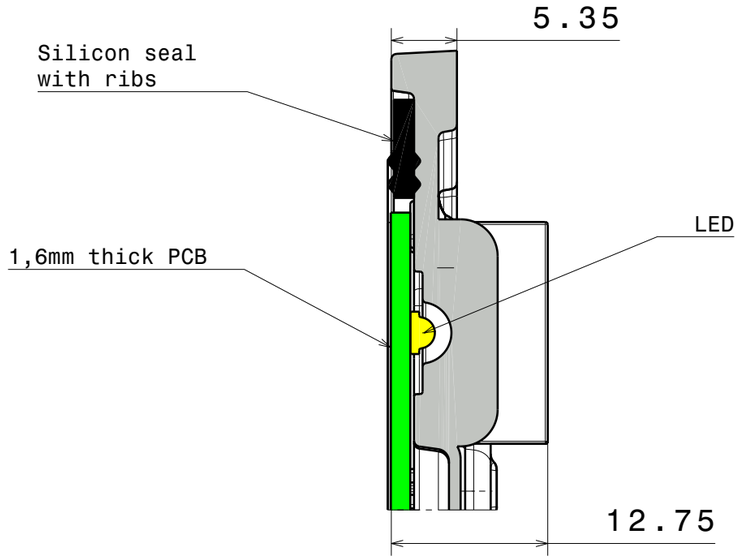


Top view
Scale: 1:1

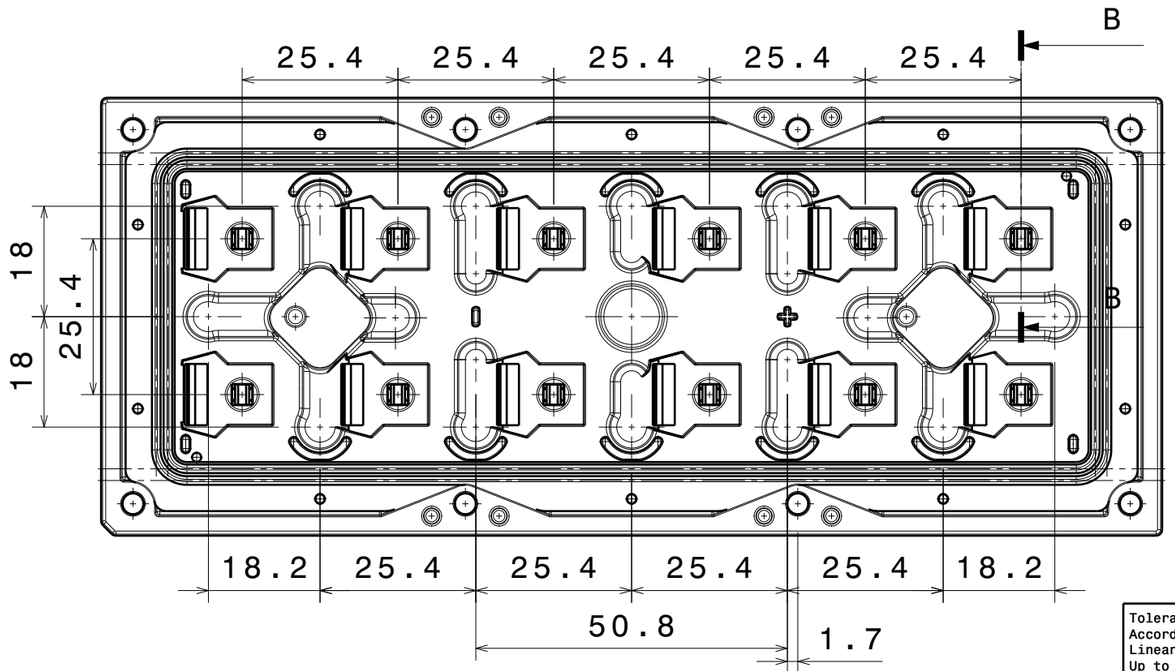


Pockets for wiring and screws

Section view A-A
Scale: 2:1



Section view B-B
Scale: 2:1



Bottom view
Scale: 1:1

INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C14018	2X6-SEAL25	PMMA	Clear
2	C15360	STRADA-IP-2X6-T3-B	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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LEDiL
Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

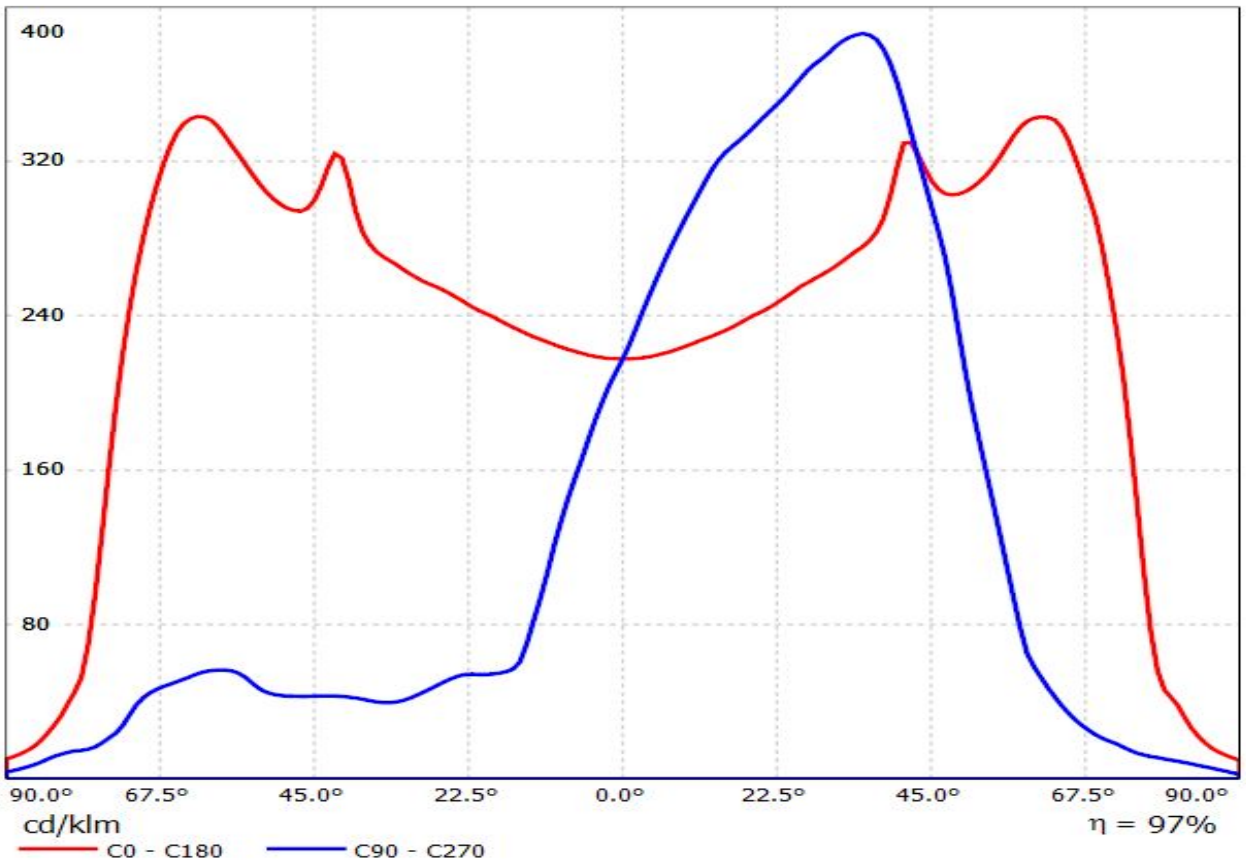
DRAWING TITLE
CS15362_STRADA-IP-2X6-T3-B

SIZE A3

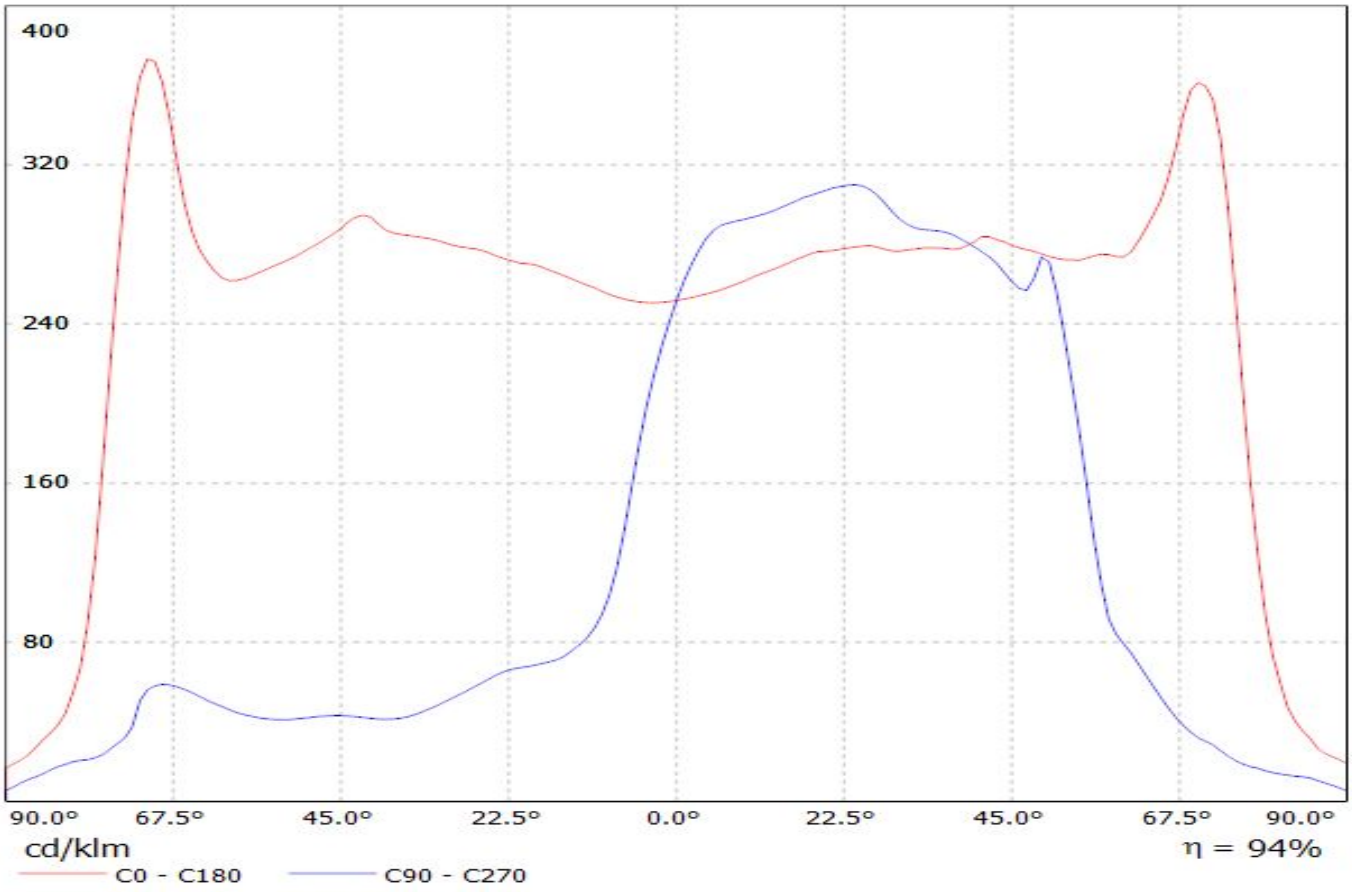
PART NUMBER
CS15362

SCALE 1:1 | WEIGHT | SHEET 1/1

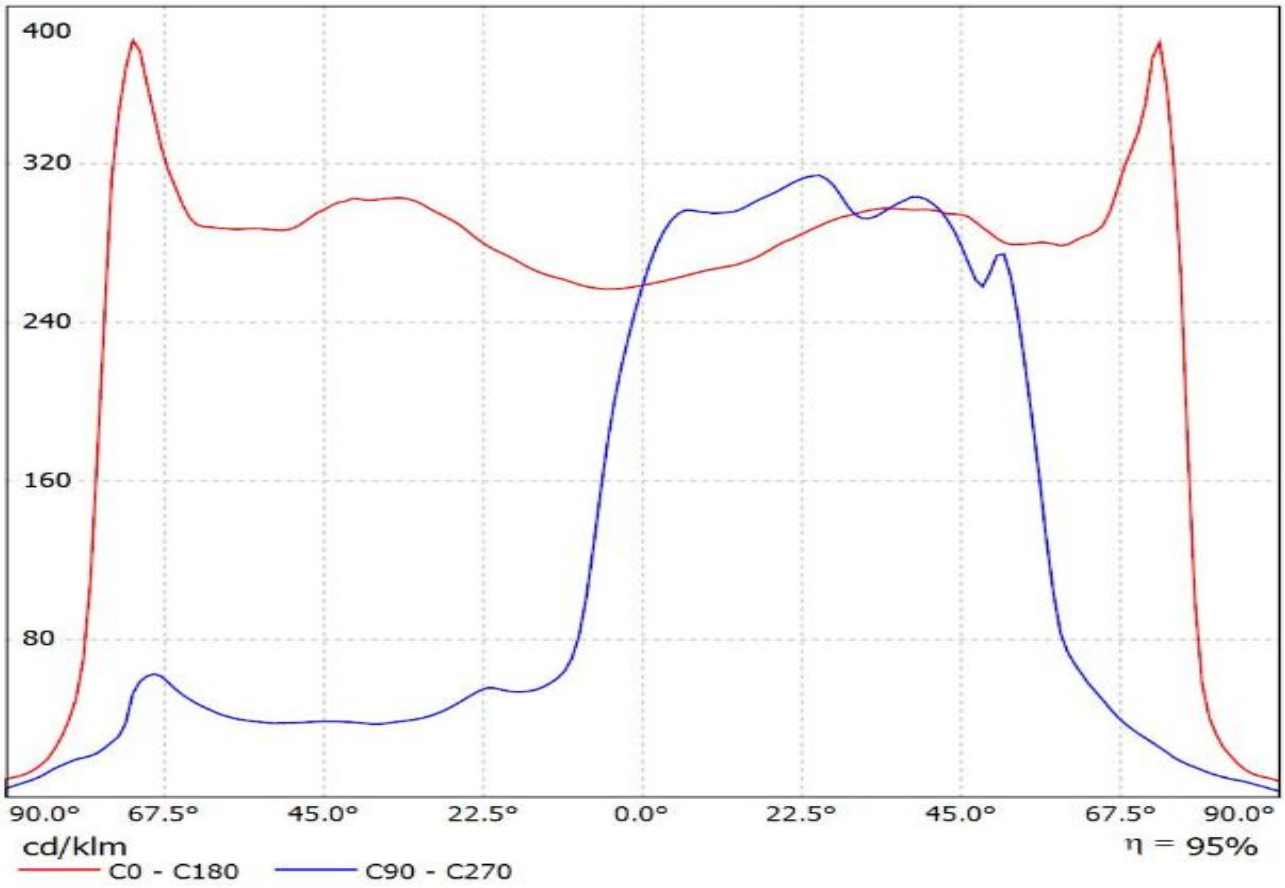
Luminaire: LEDiL Oy CS15362_STRADA-IP-2X6-T3-B_(Bridgelux_5050_Gen2)
Lamps: 1 x Bridgelux_5050_Gen2_2x6_(BXEP-57C-435-09B)_4268.87lm@250mA_CCT=5700K_P=24.6757W_I=0.25A



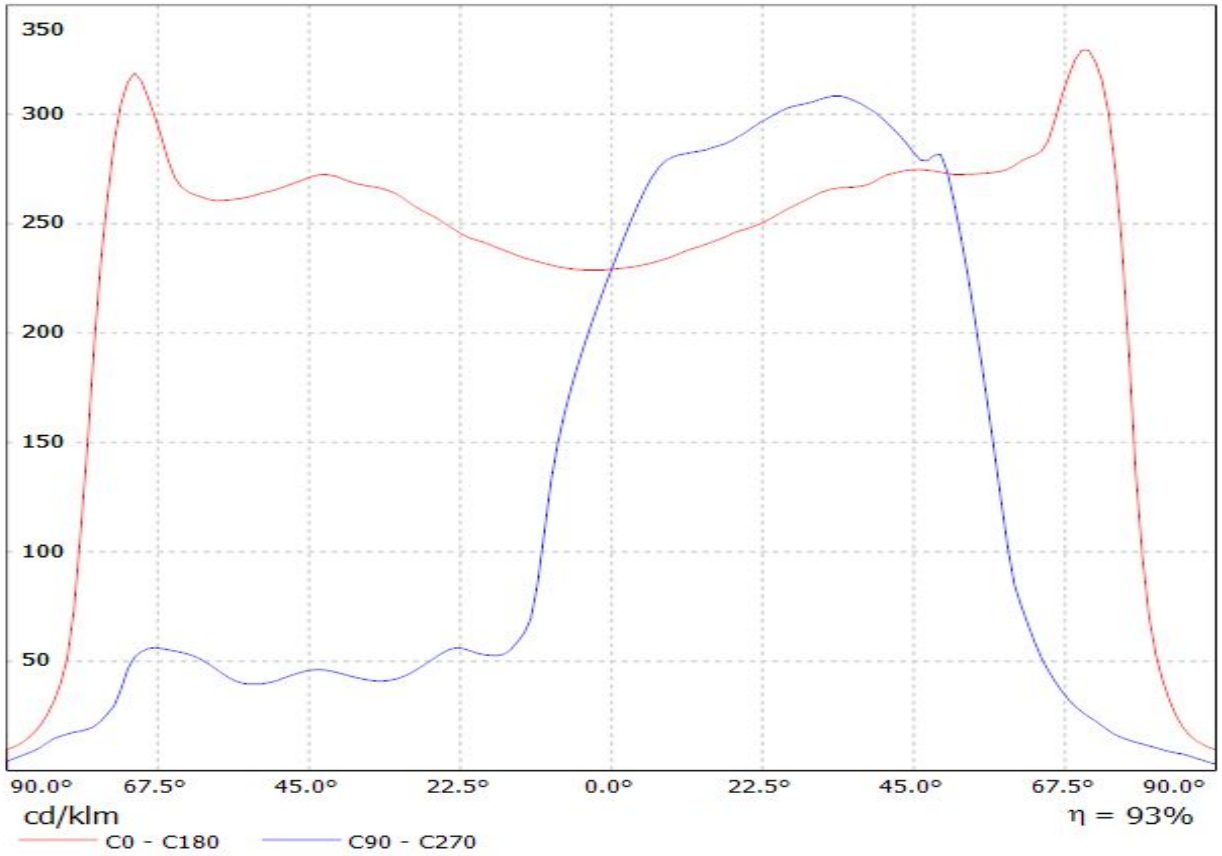
Luminaire: Ledil CS15362_STRADA-IP-2X6-T3-B_(XT-E)
Lamps: 1 x Cree_XT-E_1280.48lm@250mA_P=8.94575W_I=0.250A



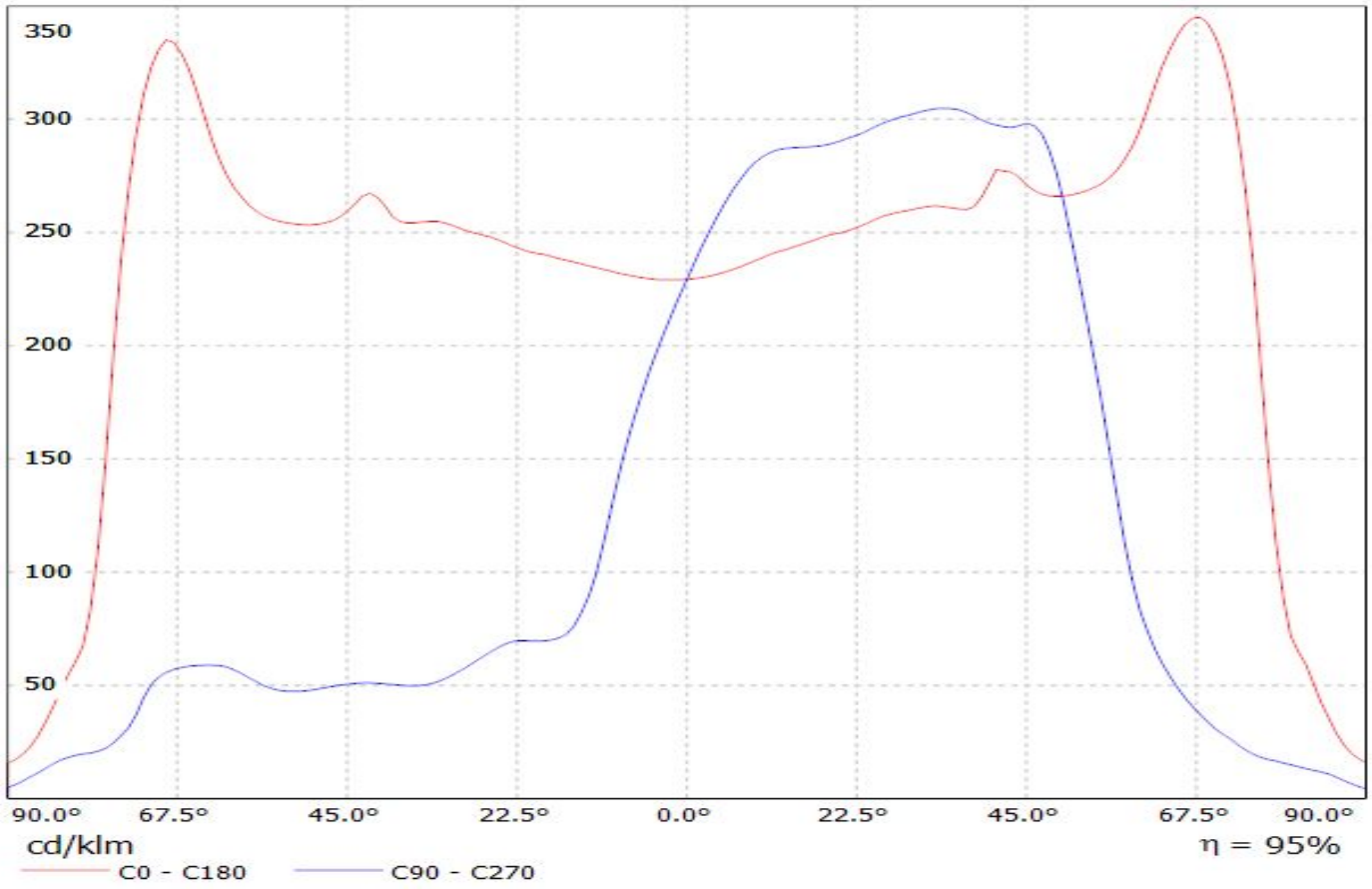
Luminaire: Ledil CS15360_STRADA-IP-2X6-T3-B_(XP-G2)_Cav1
Lamps: 1 x Cree_XP-G2_1264.35lm@250mA_P=8.6415W_I=0.250A



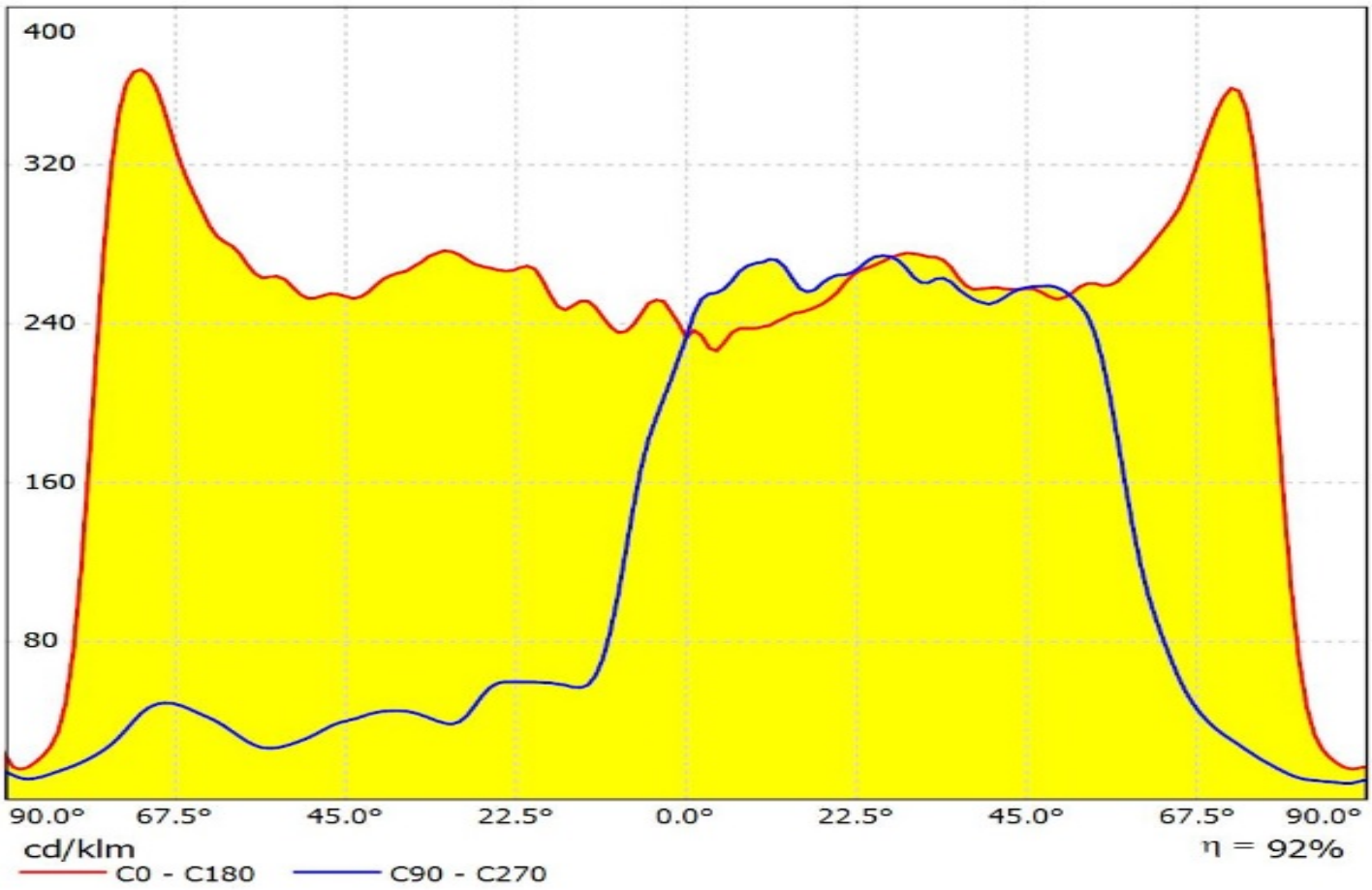
Luminaire: LEDiL Oy CS15362_STRADA-IP-2X6-T3-B_(XP-L)
Lamps: 1 x Cree_XP-L_(XPLAWT-0-7A3-U50-0H-0001)_1258.85lm@250mA_P=8.27562W_I=0.250A



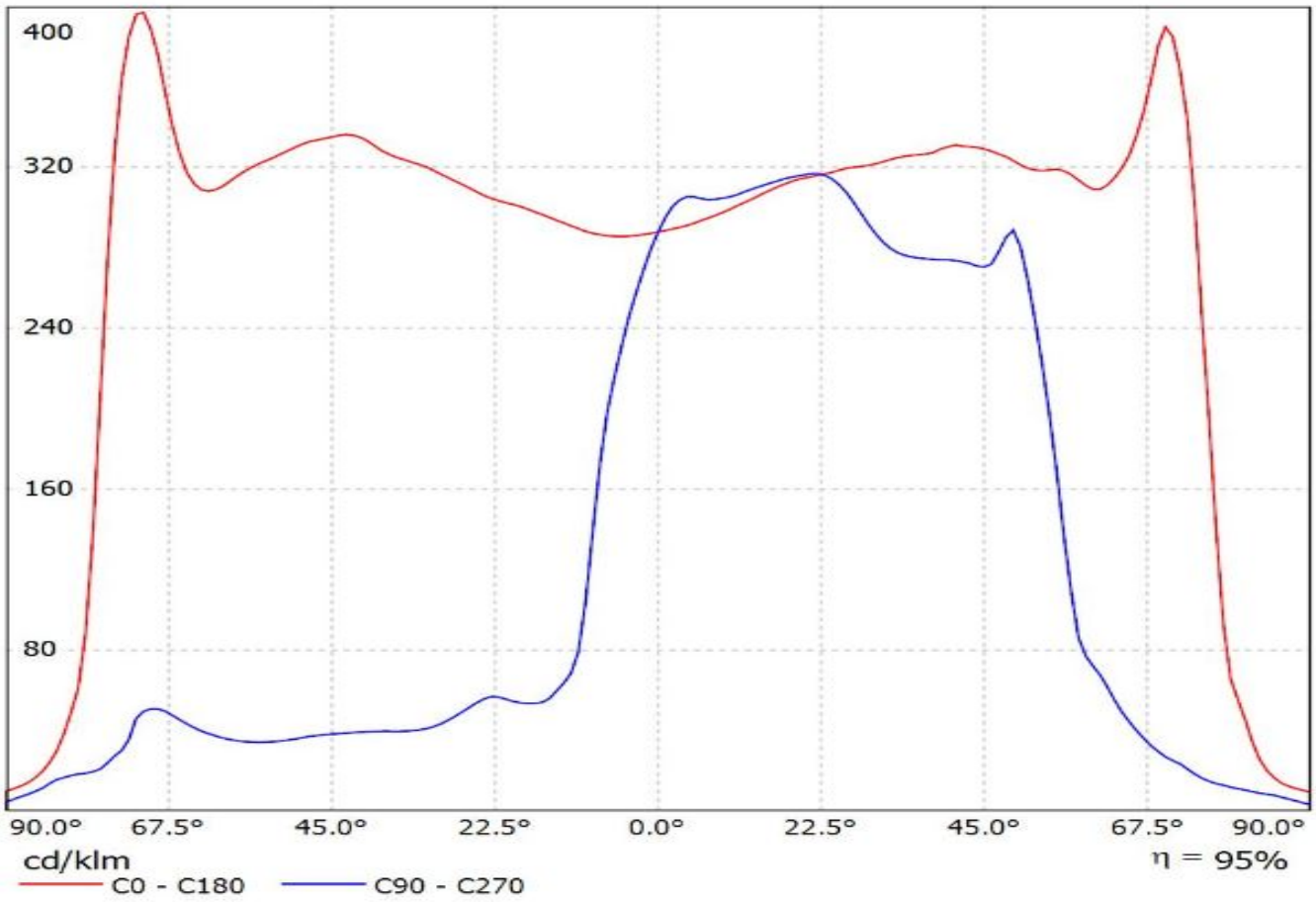
Luminaire: Ledil CS15362_STRADA-IP-2X6-T3-B_(XP-L2)
Lamps: 1 x Cree_XP-L2x12_(XPGBWT-H1-3B0-R5-0-01)
1666.32lm@250mA_CCT=5000_P=8.239W_I=0.25A



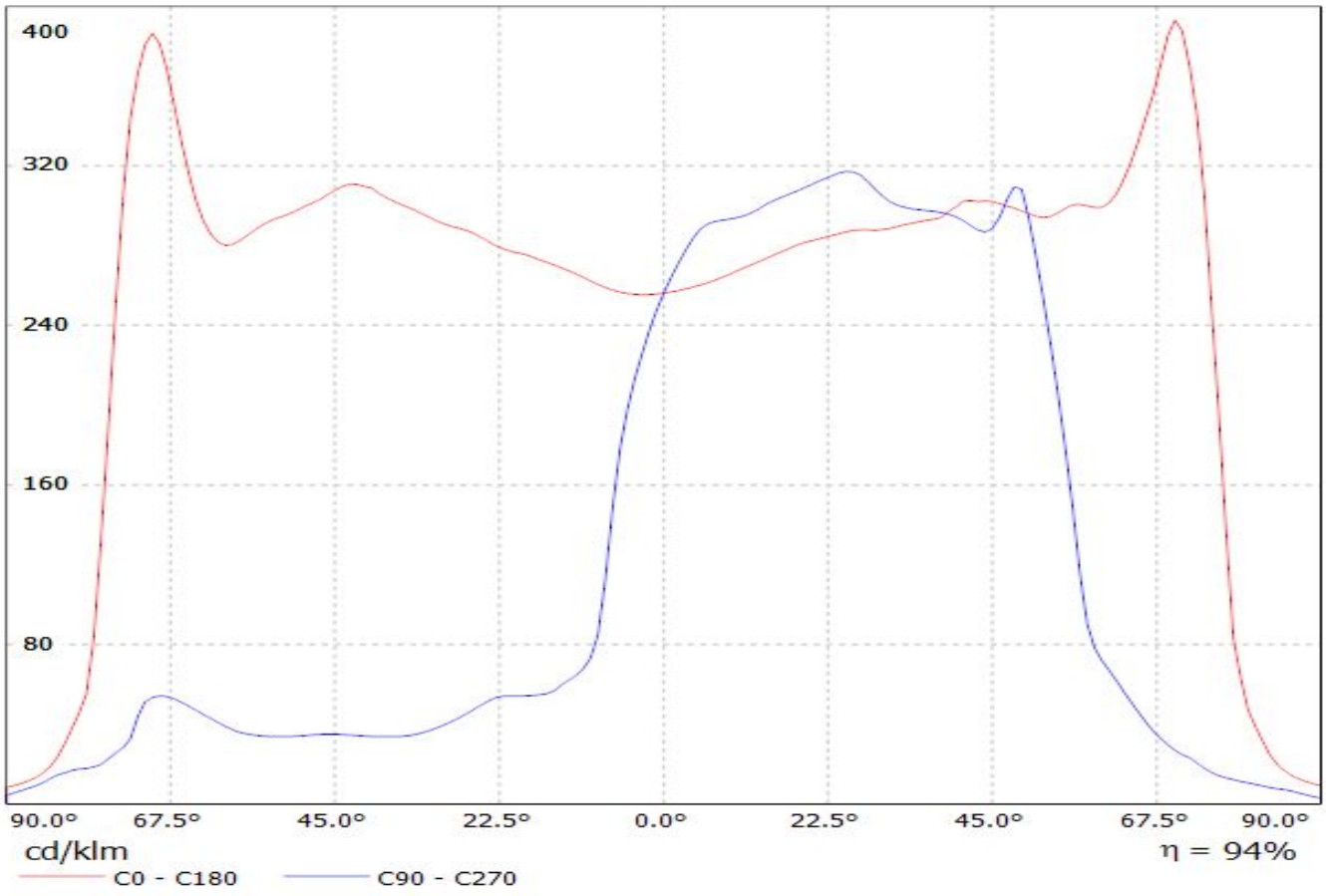
Luminaire: Ledil Oy CS15362_STRADA-IP-2X6-T3-B_SIMULATED
Lamps: 1 x CREE_XP-G3



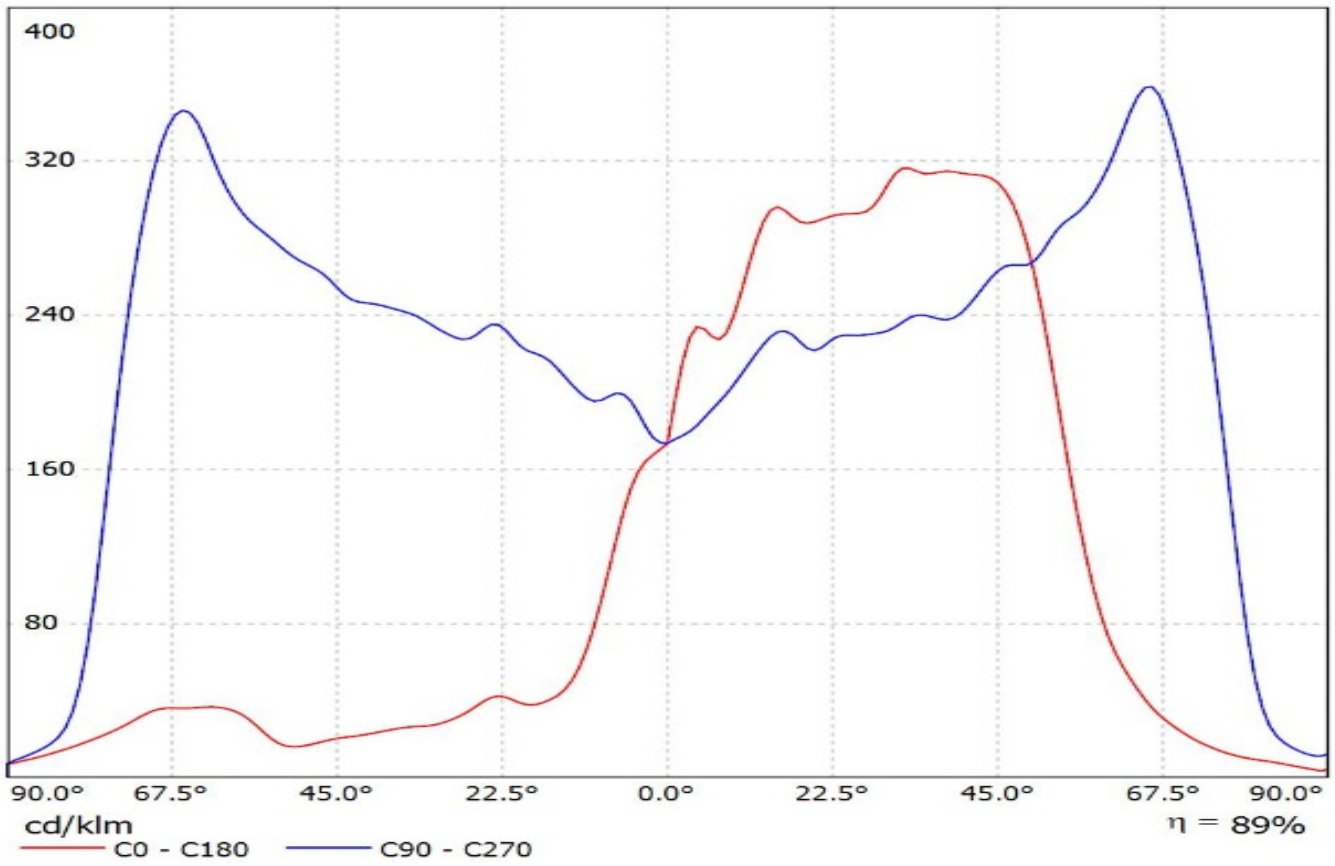
Luminaire: Ledil CS15362_STRADA-IP-2X6-T3-B_(H35C1)
Lamps: 1 x LG_H35C1_2x6_1389.53lm@250mA_CCT=5700_P=8.59425W_I=0.250A



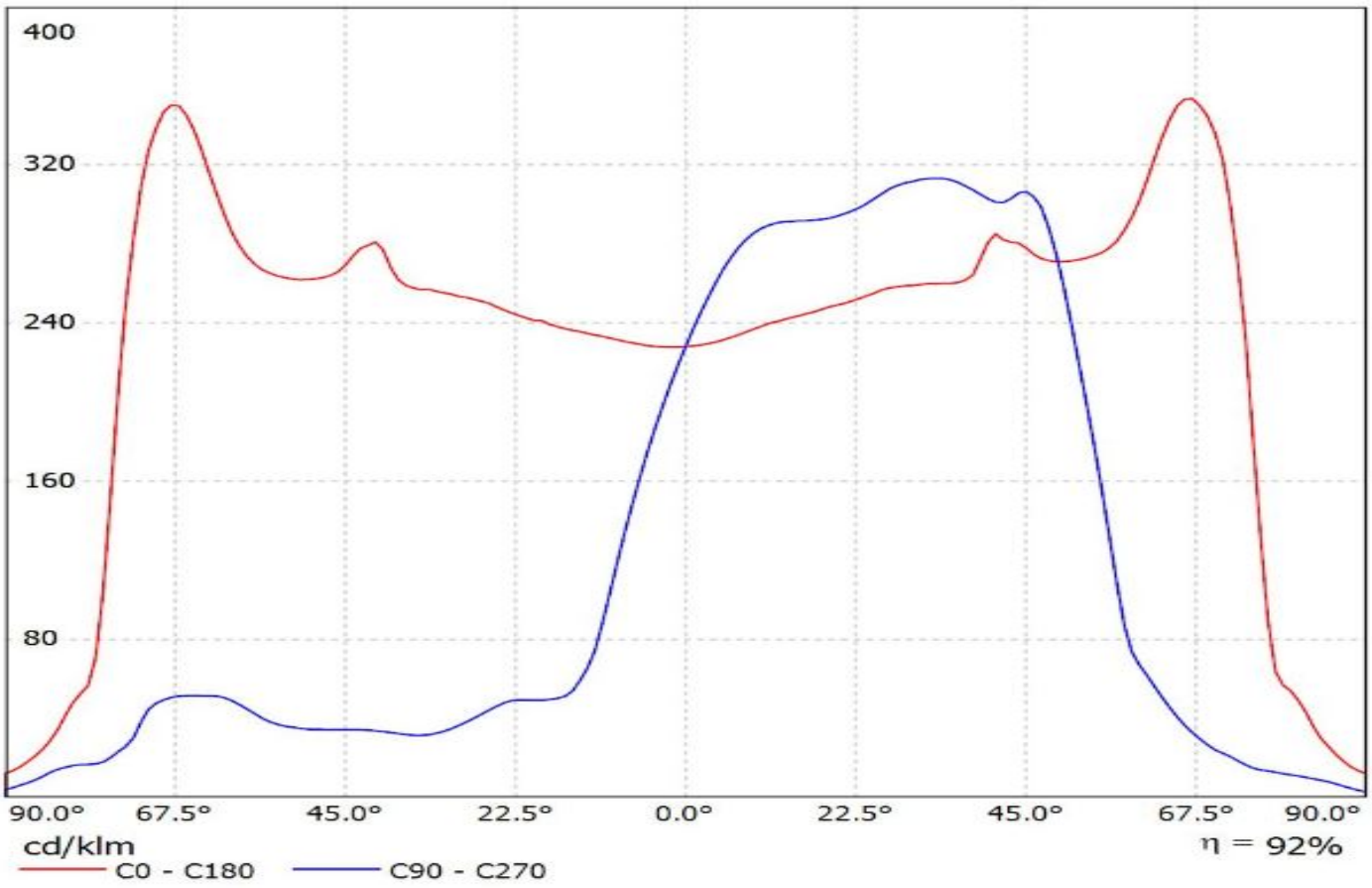
Luminaire: LEDiL Oy CS15362_STRADA-IP-2X6-T3-B_(Luxeon_T)
Lamps: 1 x Luxeon_T_(LXH8-FW30)_1040.41lm@250mA_P=8.49754W_I=0.250A



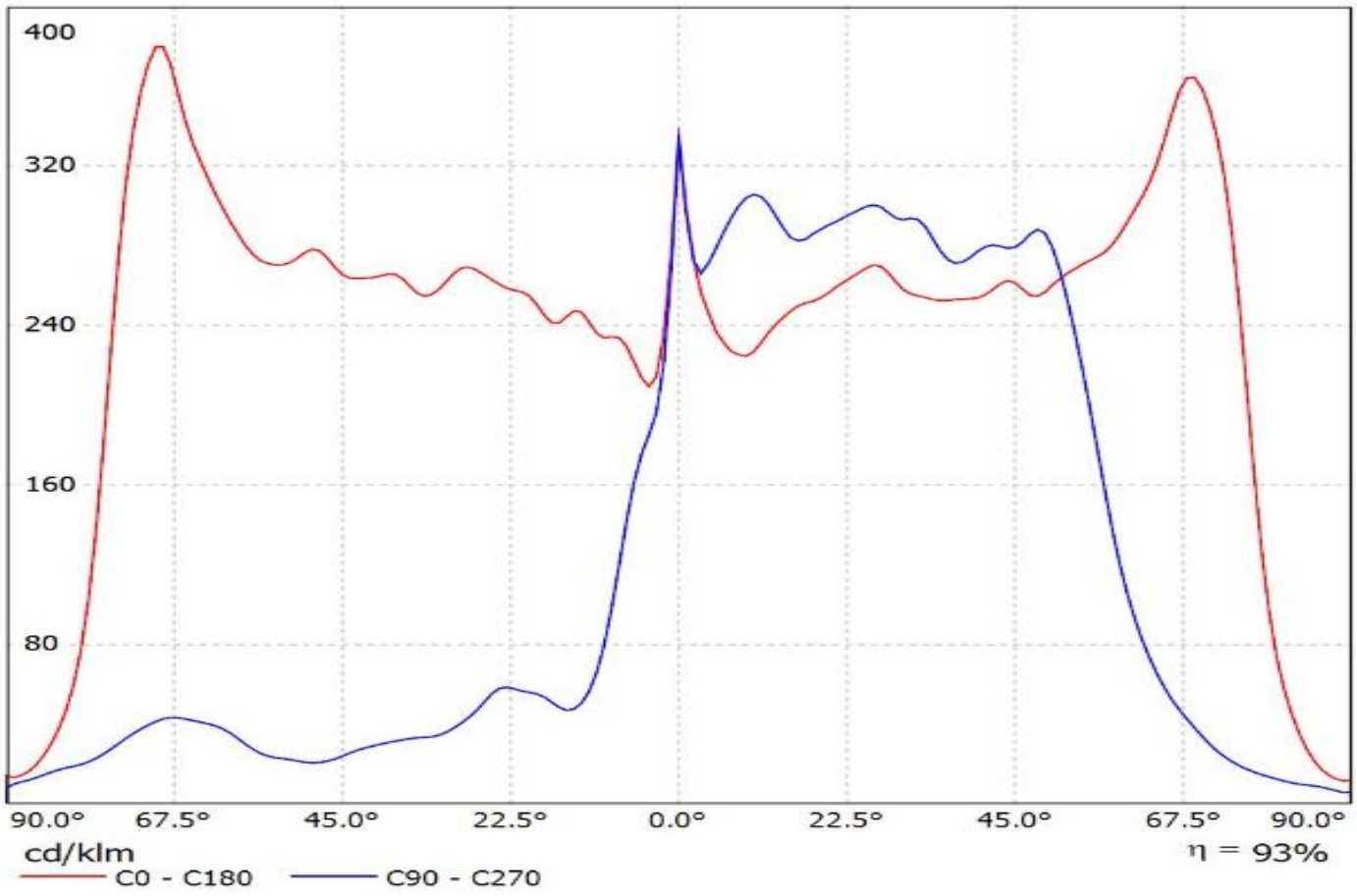
Luminaire: Ledil Oy CS15362_STRADA-IP-2X6-T3-B_LUXEON-5050_SIMULATED
Lamps: 1 x Lumileds Luxeon 5050



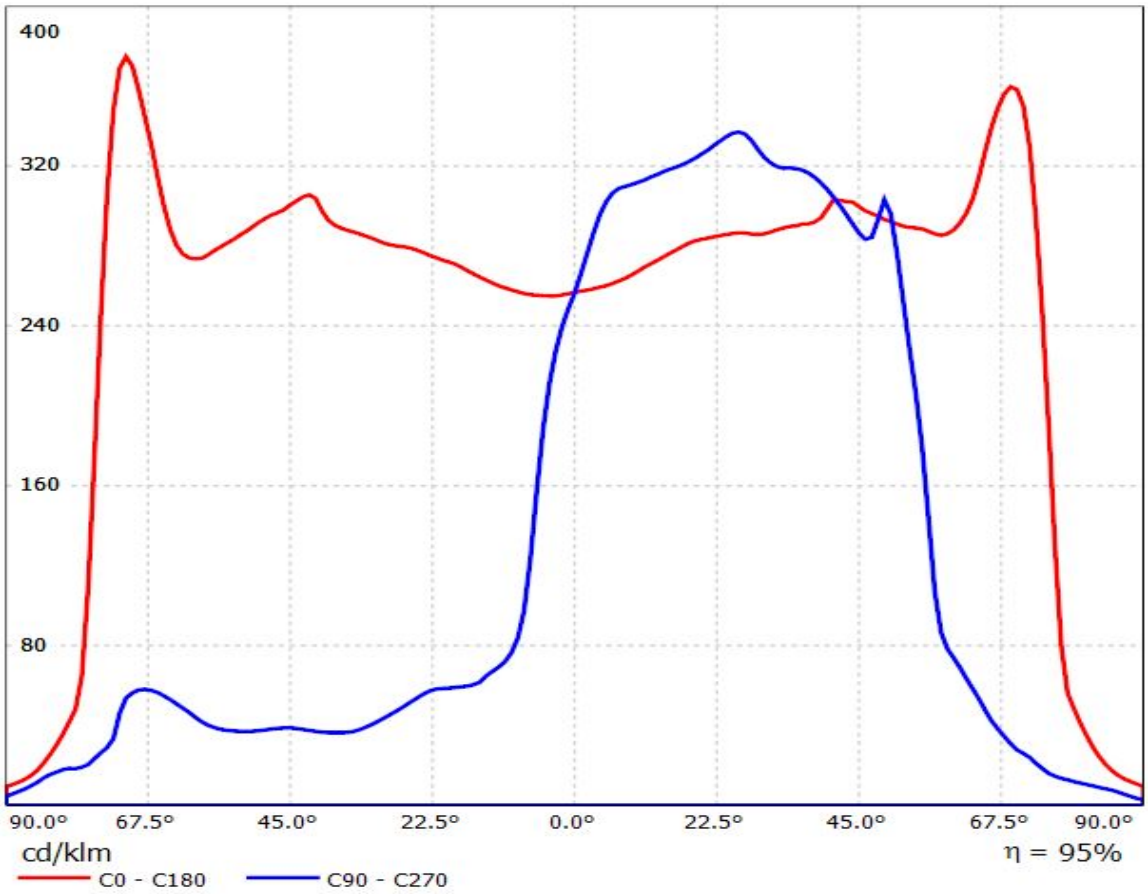
Luminaire: Ledil CS15362_STRADA-IP-2X6-T3-B_(Luxeon_V)
Lamps: 1 x Lumileds_Luxeon_V_1451.92lm@250mA_P=8.21196W_U=32.860V



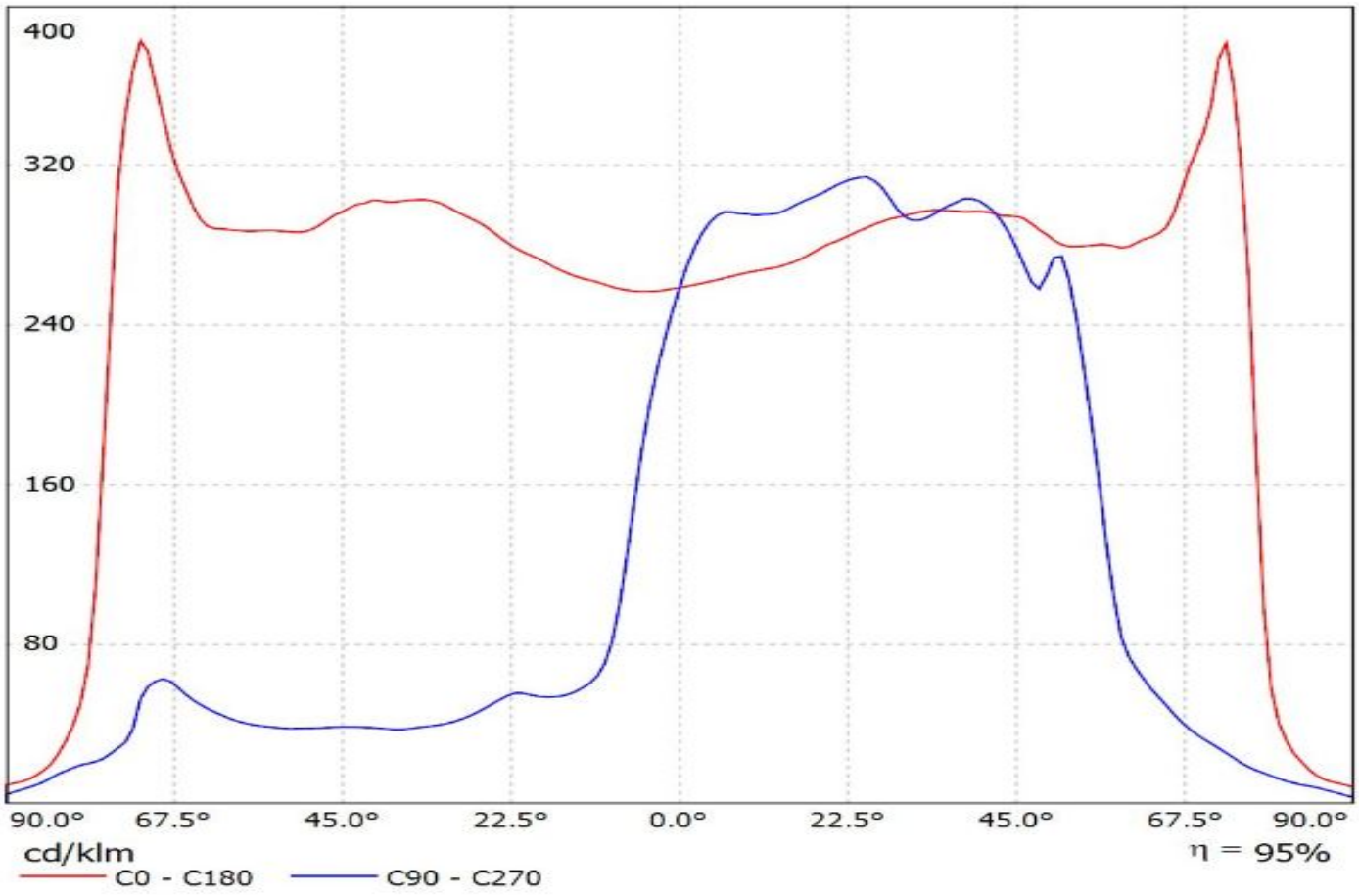
Luminaire: Ledil Oy CS15362_STRADA-IP-2X6-T3-B_OSRAM_DURIS_P9_SIMULATED
Lamps: 1 x OSRAM DURIS P9



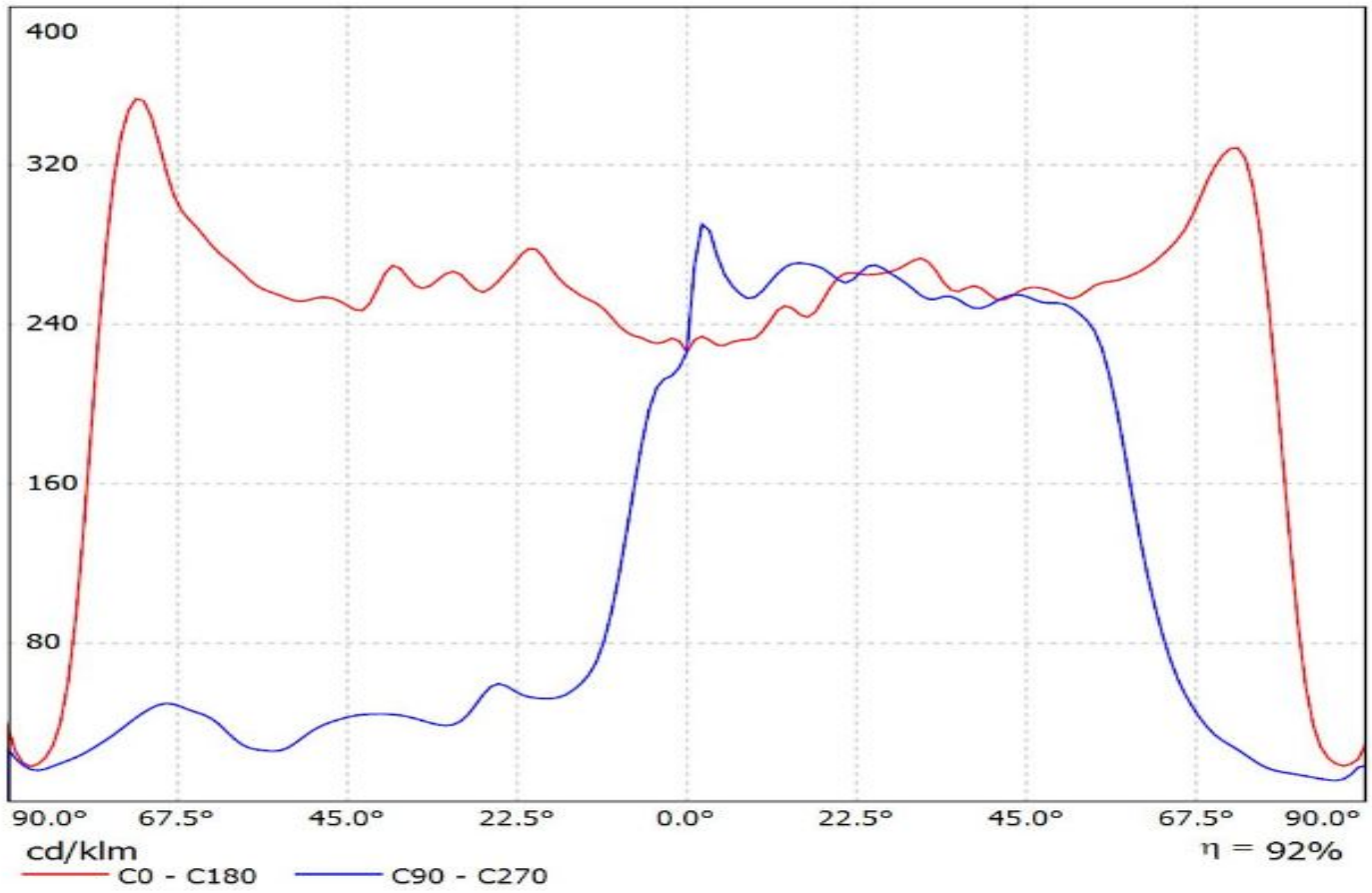
Luminaire: Ledil CS15362_STRADA-IP-2X6-T3-B_(SQ_Gen3)
Lamps: 1 x Osram_Oslon_Square_Gen3_2x6_(GW_CSSRM2_PM-MUNQ-A737-1)_1307.79lm@250mA_P=8.23071W_I=0.25A



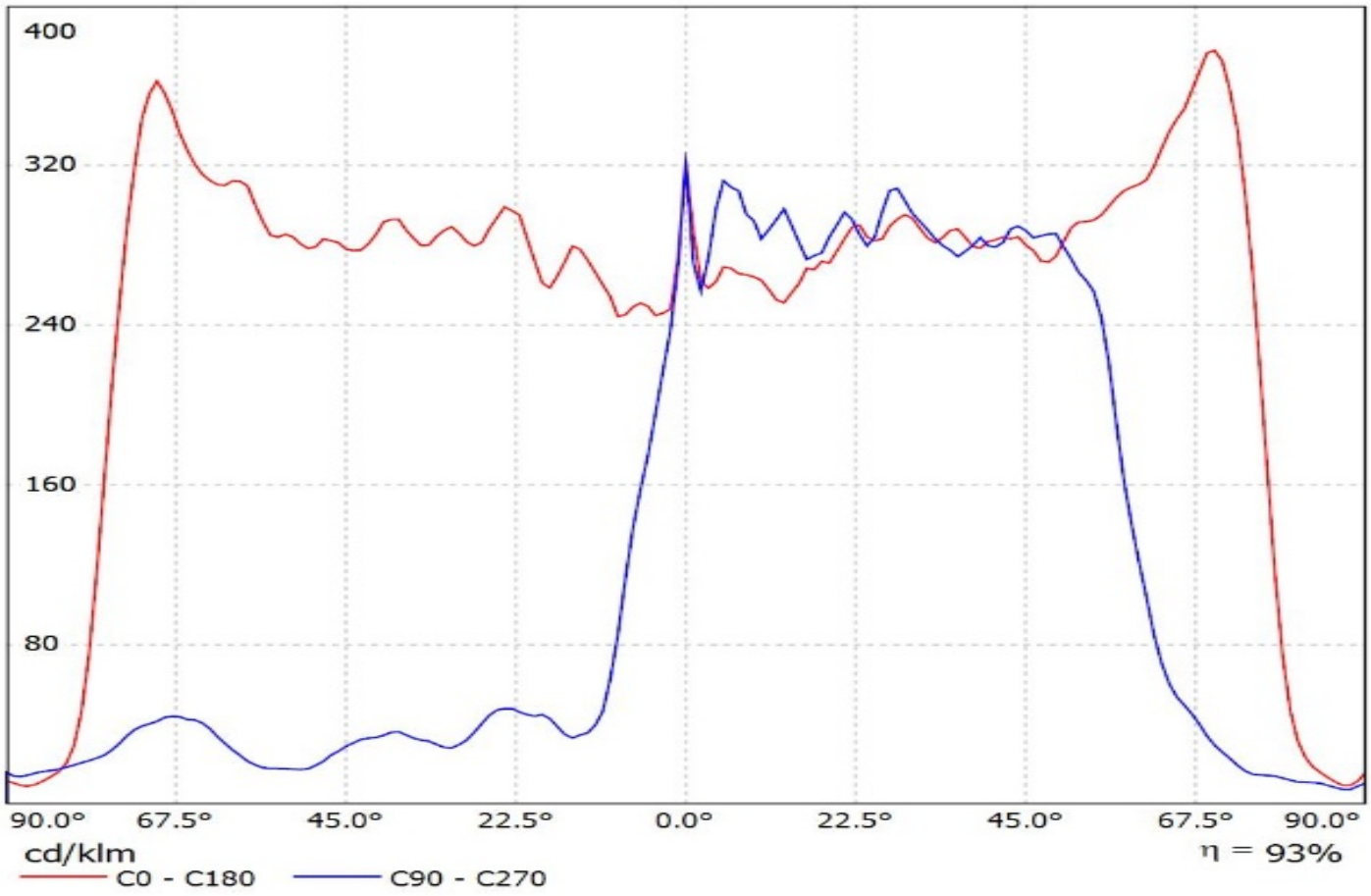
Luminaire: Ledil CS15362_STRADA-IP-2X6-T3-B_Fortimo FastFlex LED board 2x6 DP G4
Lamps: 1 x Fortimo FastFlex LED board 2x6 DP G4



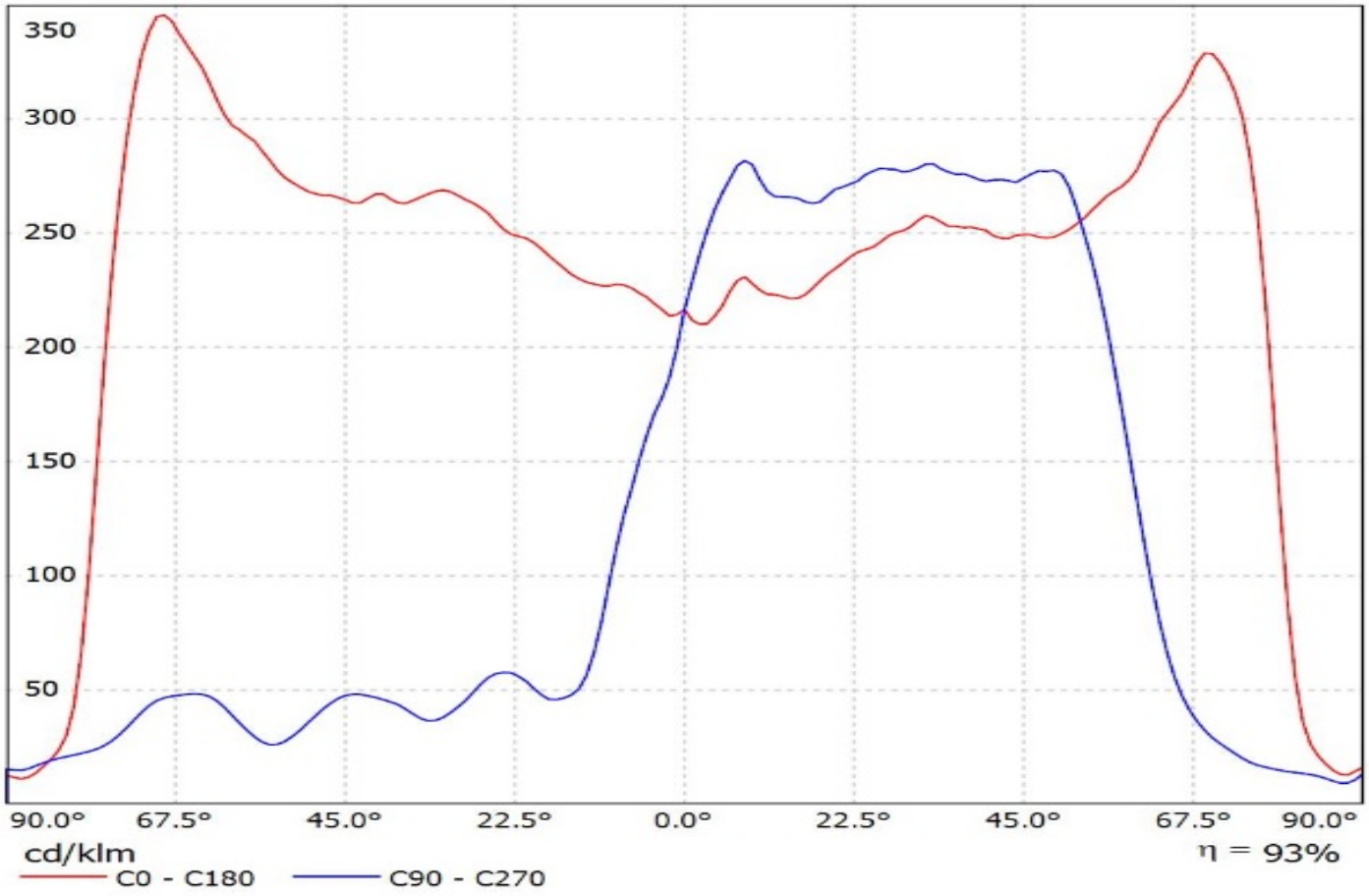
Luminaire: Ledil Oy CS15362_STRADA-IP-2X6-T3-B_Fortimo FastFlex LED board 2x6 DPX G4_SIMULATED
Lamps: 1 x Fortimo FastFlex LED board 2x6 DPX G4



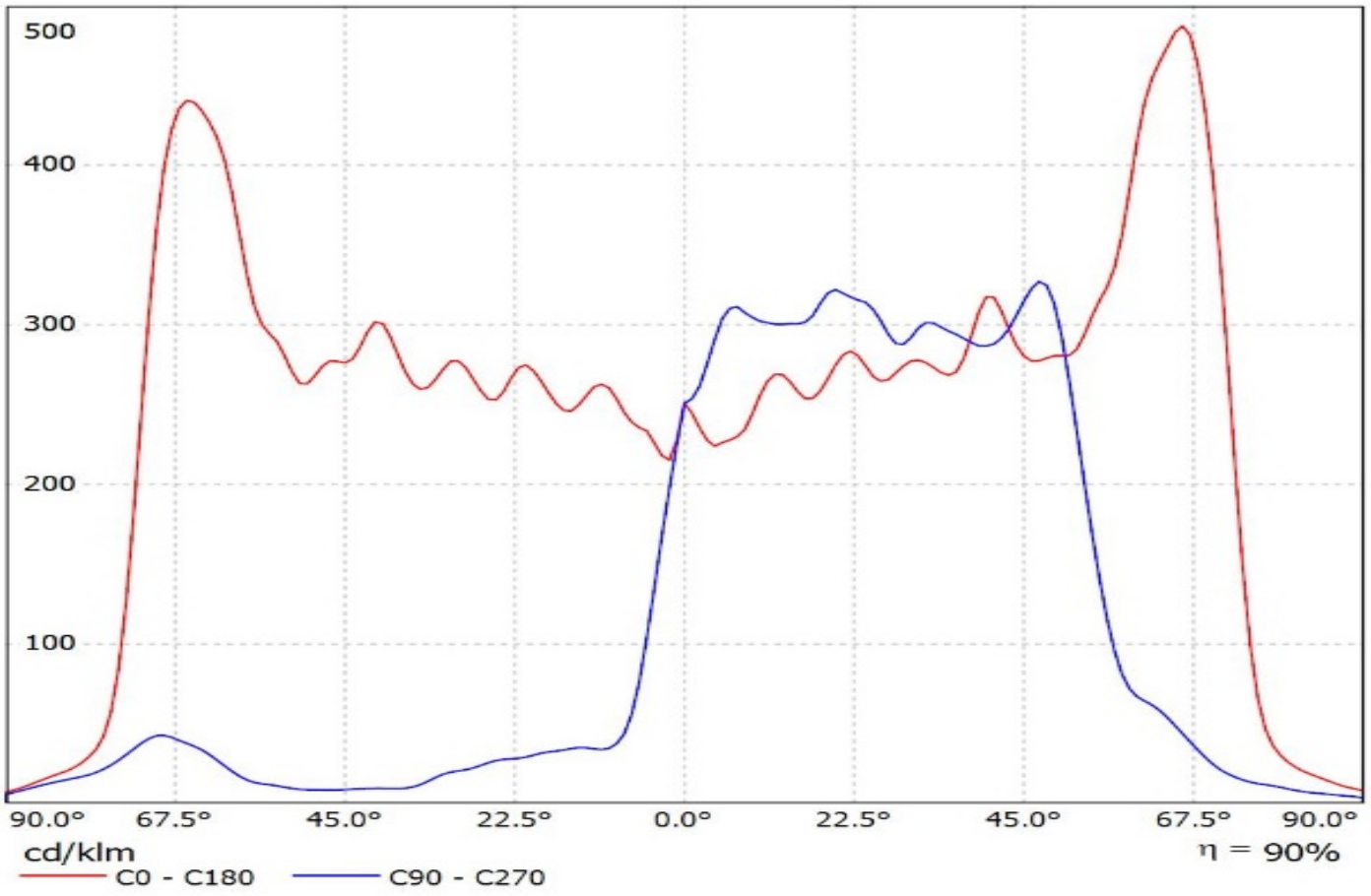
Luminaire: Ledil Oy CS15362_STRADA-IP-2X6-T3-B_(LH351B)_SIMULATED
Lamps: 1 x Samsung LH351B



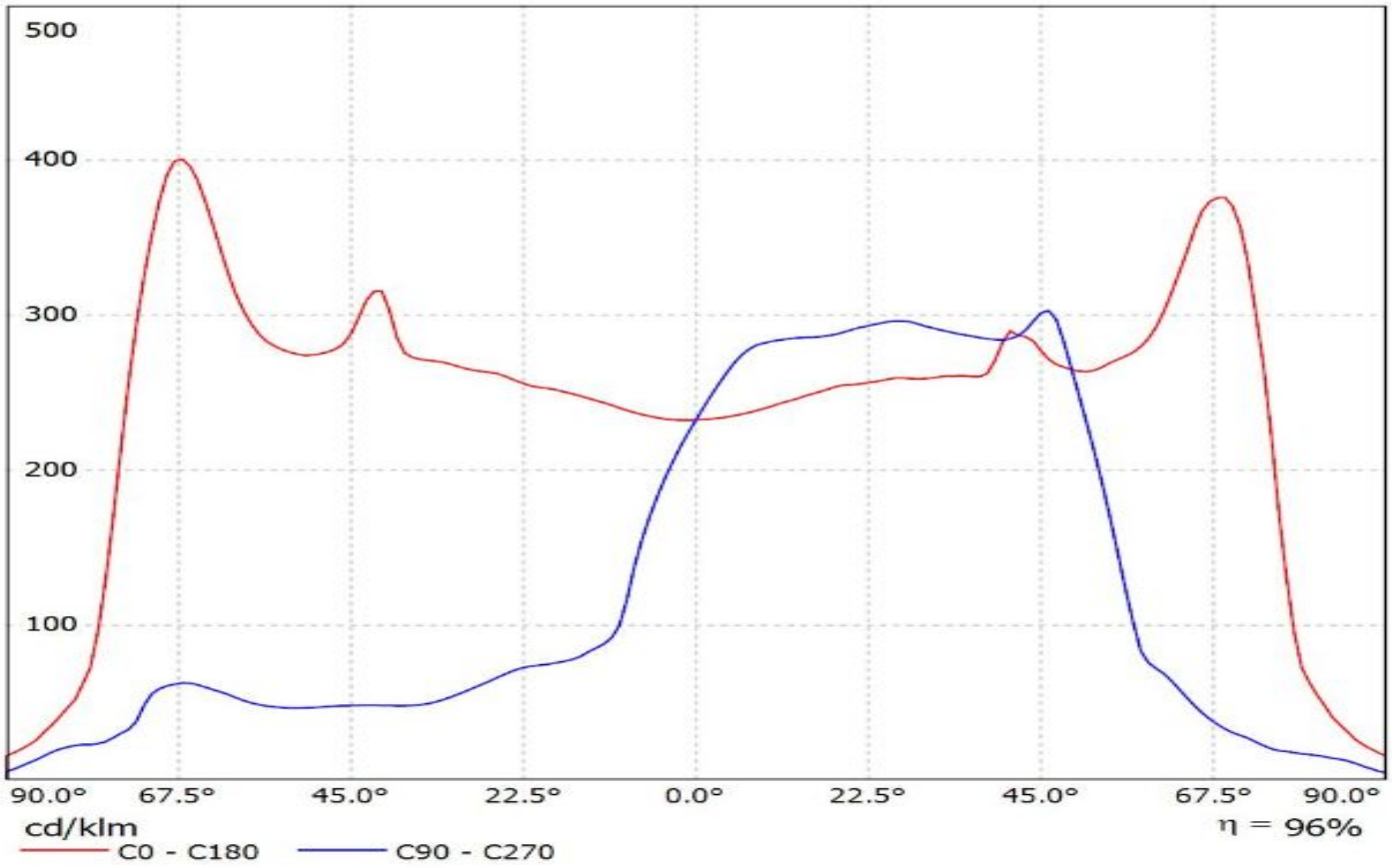
Luminaire: Ledil Oy CS15362_STRADA-IP-2X6-T3-B_(LH351D)_SIMULATED
Lamps: 1 x Samsung LH351D



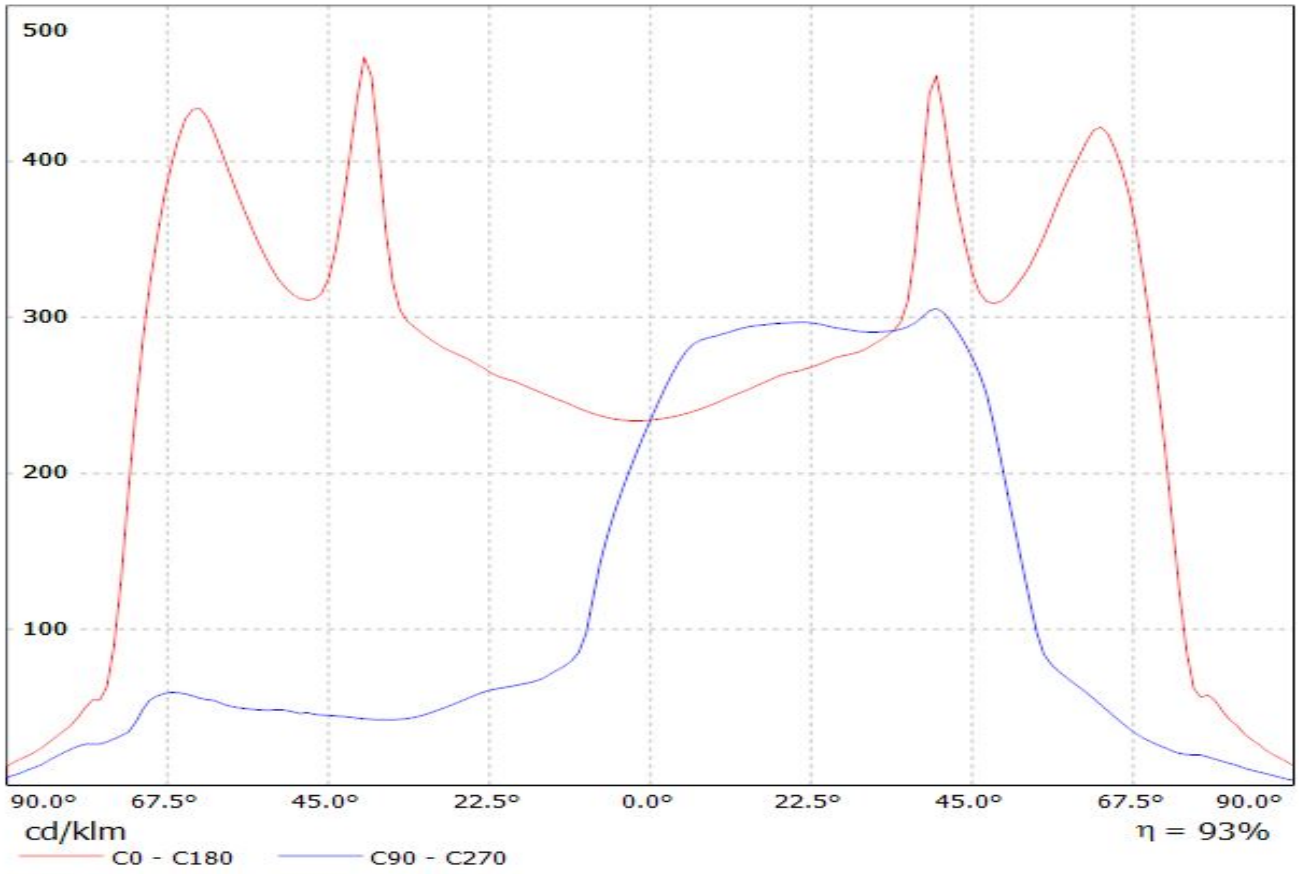
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Lamps: 1 x Seoul Z5M1



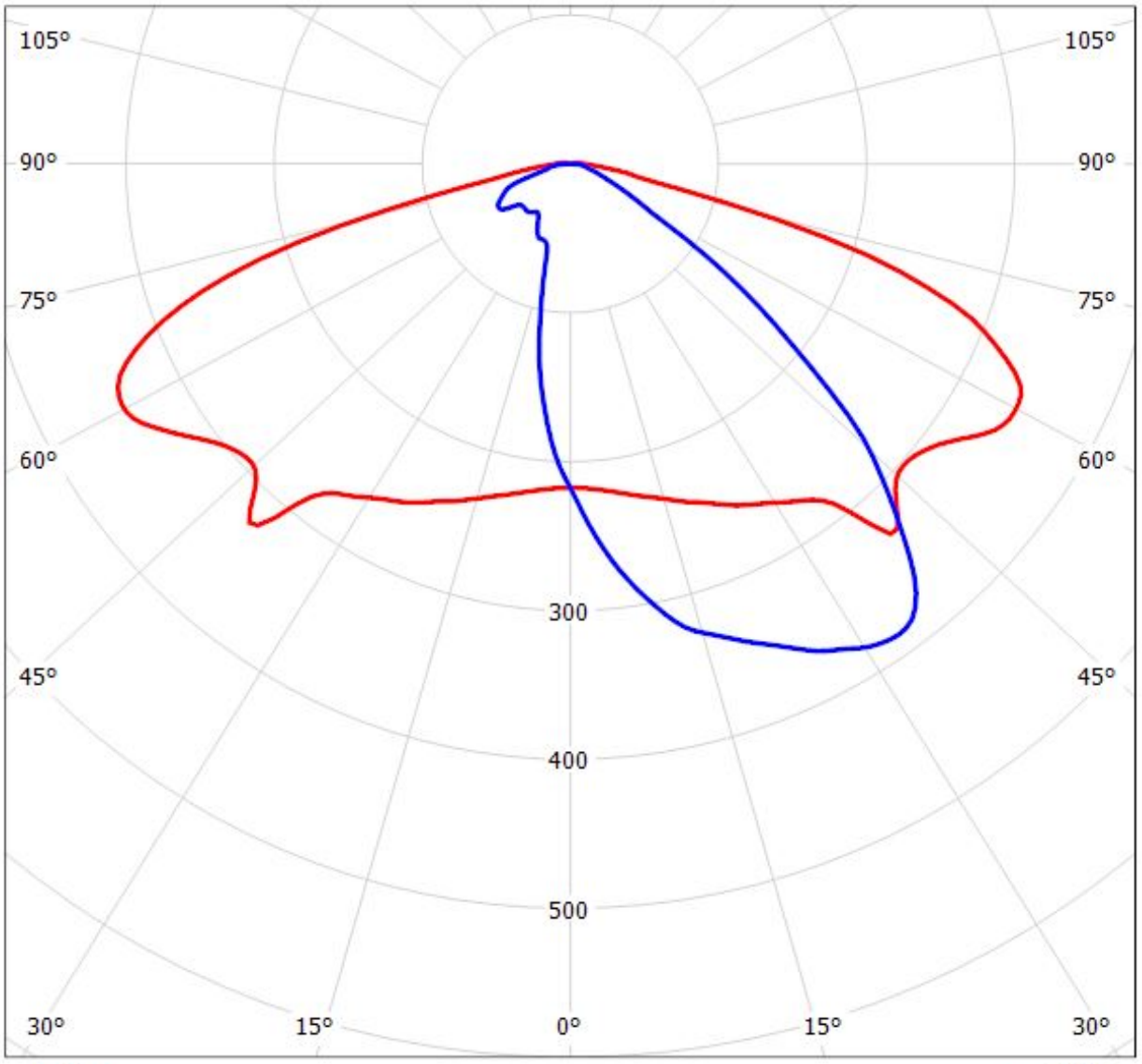
Luminaire: Ledil CS15362_STRADA-IP-2X6-T3-B_(Z8Y22_PLUS)
Lamps: 1 x Seoul_Z8Y22_PLUS_2X6_(SZ8-Y22-W0-C7P)1489.65lm@250mA_P=8.30675W_I=0.250A



Luminaire: LEDiL Oy CS15362_STRADA-IP-2X6-T3-B_(SMJQ-D36W12Mx)
Lamps: 1 x Seoul_SMJQ-D36W12Mx_3765.02@700mA_P=23.6218W_I=0.25A



Luminaire: LEDiL Oy CS15362_STRADA-IP-2X6-T3-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

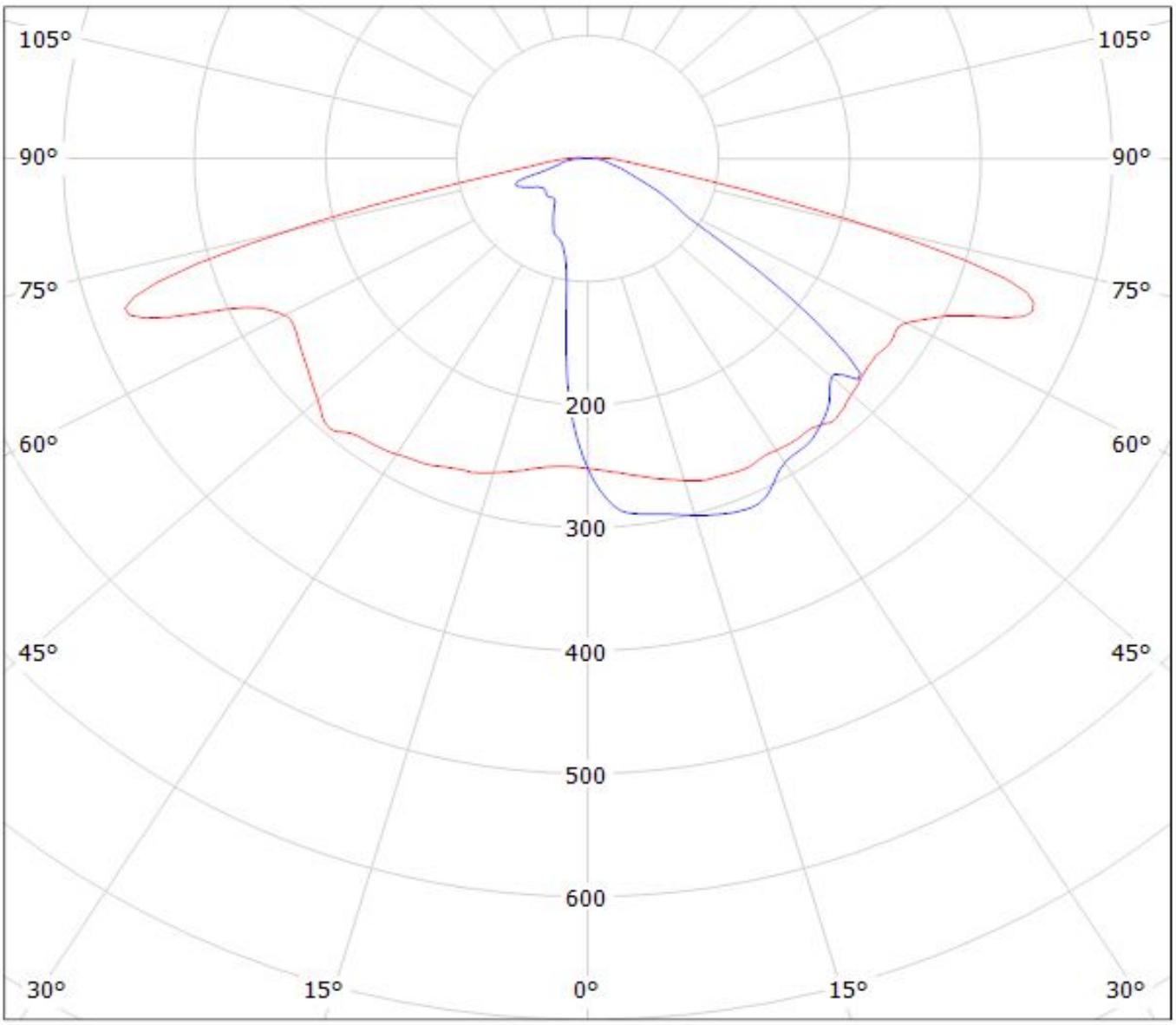


cd/klm

η = 97%

C0 - C180 C90 - C270

Luminaire: Ledil CS15362_STRADA-IP-2X6-T3-B_(XT-E)
Lamps: 1 x Cree_XT-E_1280.48lm@250mA_P=8.94575W_I=0.250A

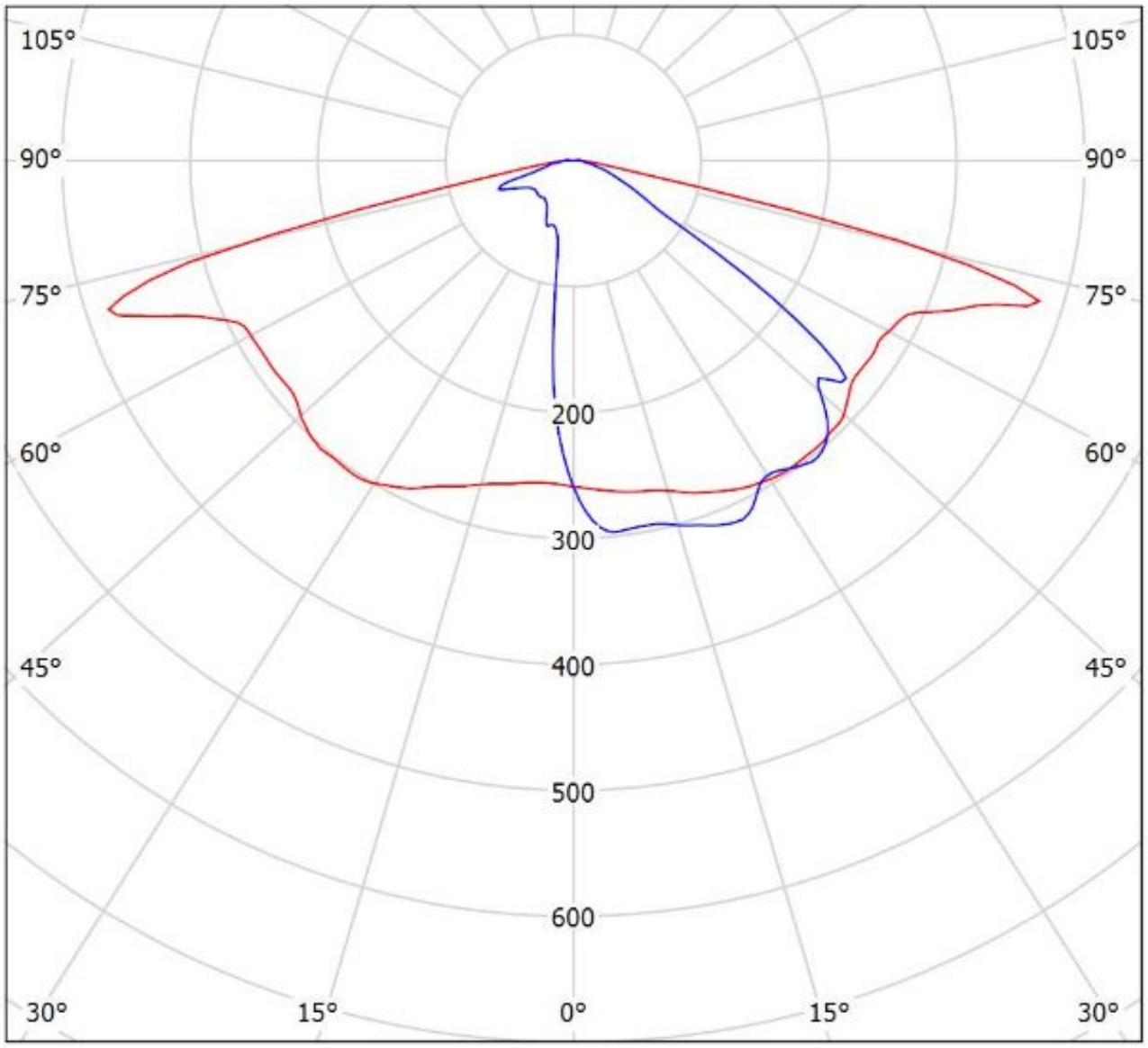


cd/klm

η = 94%

C0 - C180 C90 - C270

Luminaire: Ledil CS15360_STRADA-IP-2X6-T3-B_(XP-G2)_Cav1
Lamps: 1 x Cree_XP-G2_1264.35lm@250mA_P=8.6415W_I=0.250A

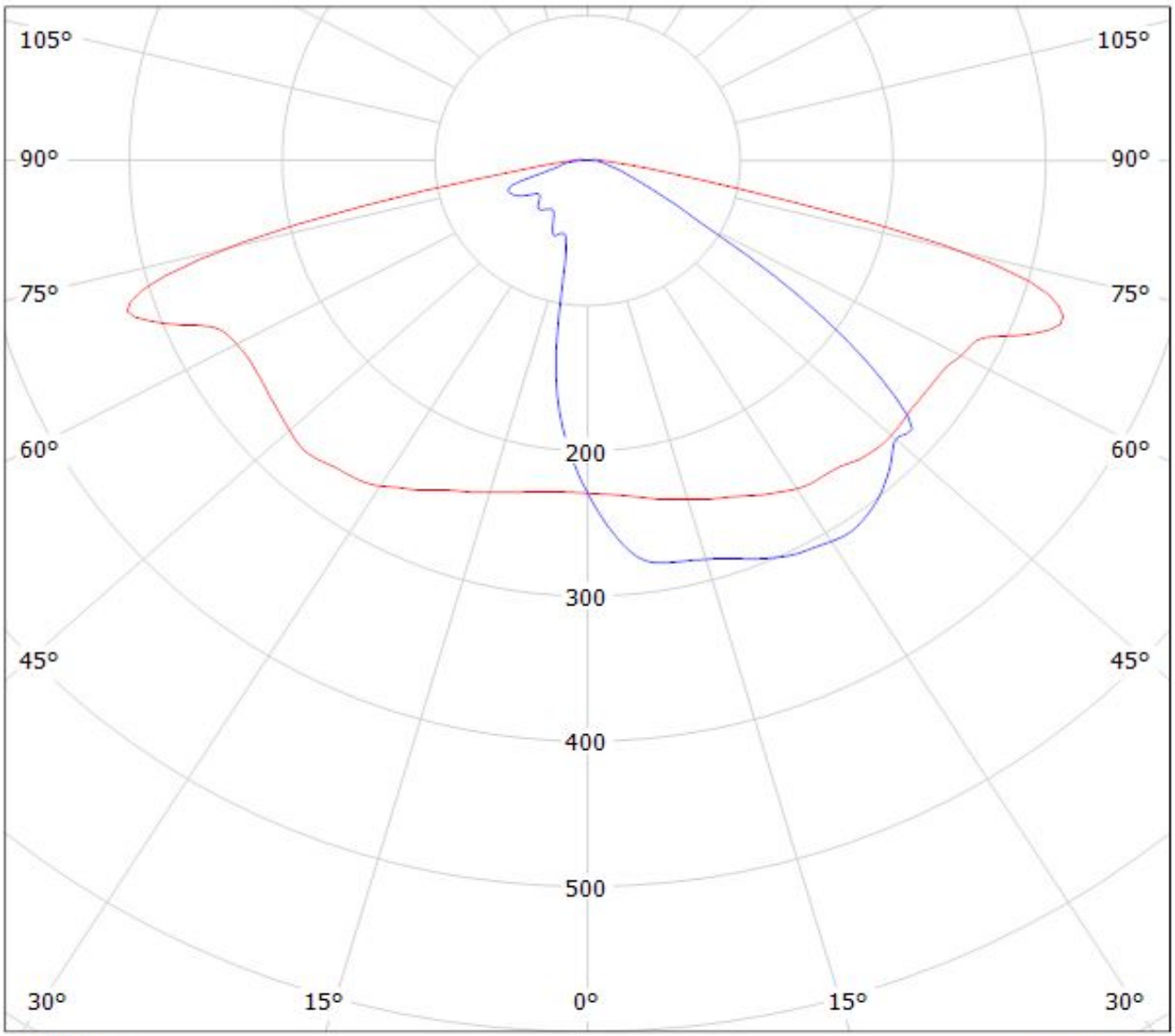


cd/klm

η = 95%

C0 - C180 C90 - C270

Luminaire: LEDiL Oy CS15362_STRADA-IP-2X6-T3-B_(XP-L)
Lamps: 1 x Cree_XP-L_(XPLAWT-0-7A3-U50-0H-0001)_1258.85lm@250mA_P=8.27562W_I=0.250A

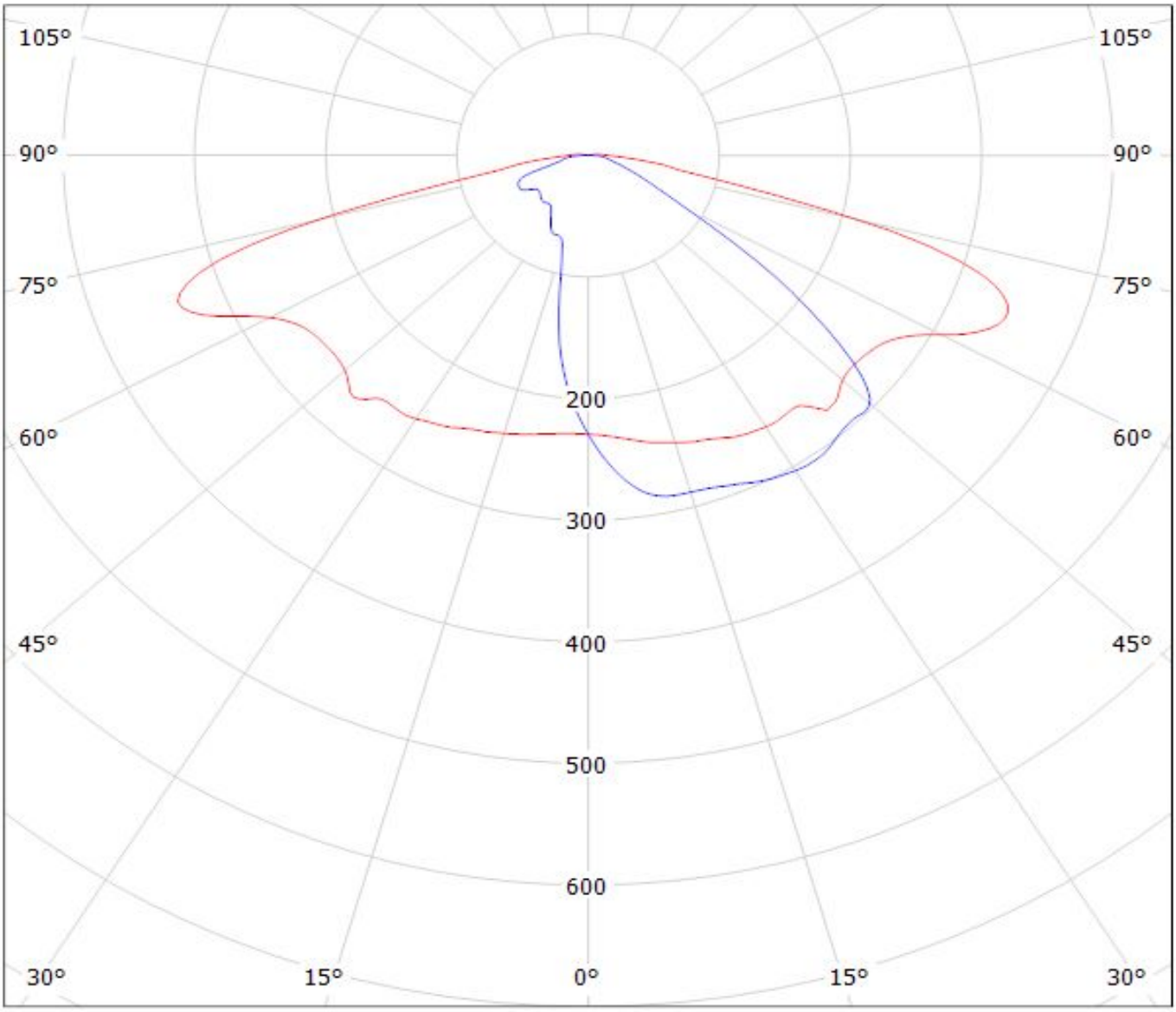


cd/klm

η = 93%

C0 - C180 C90 - C270

Luminaire: Ledil CS15362_STRADA-IP-2X6-T3-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

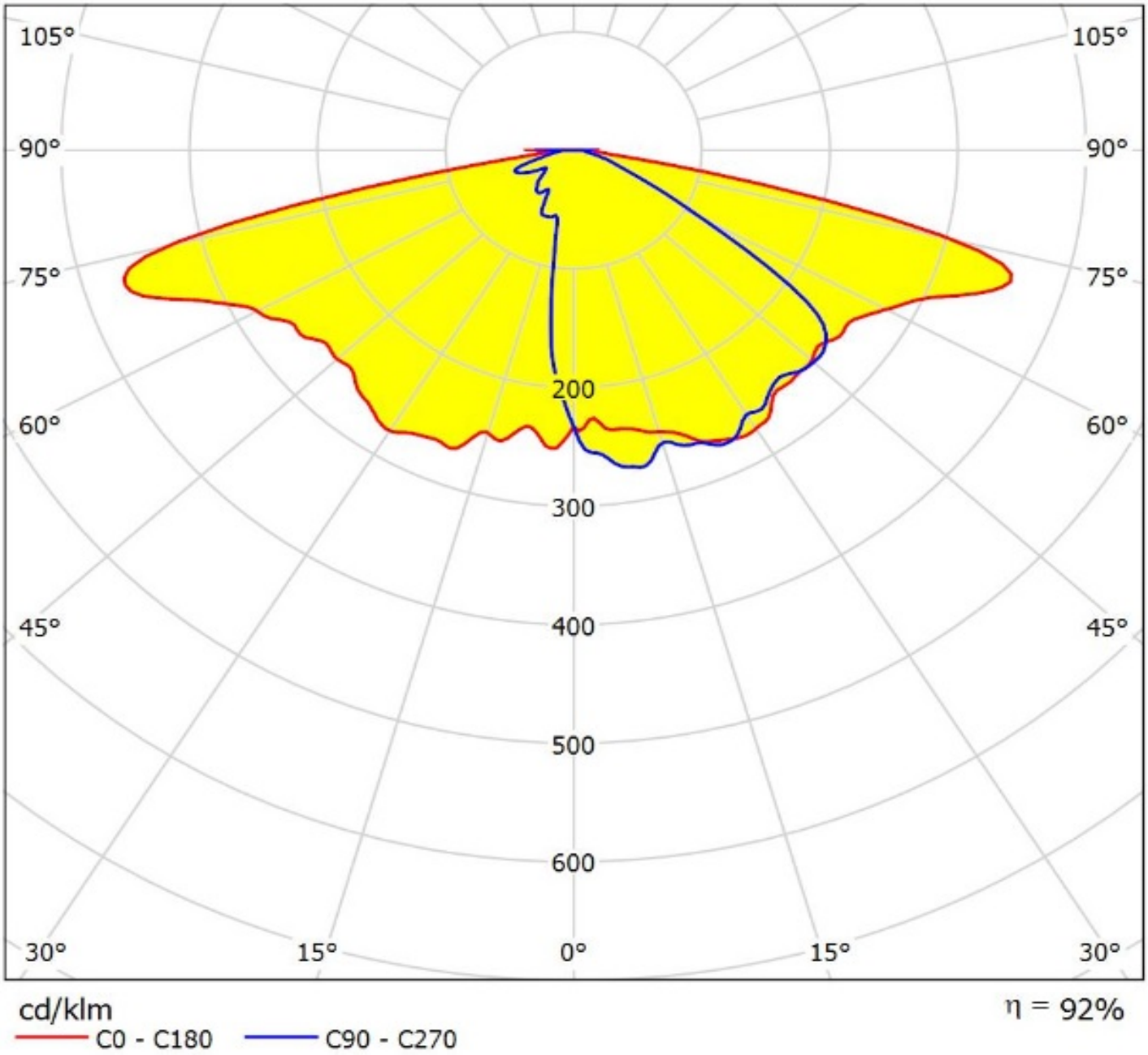


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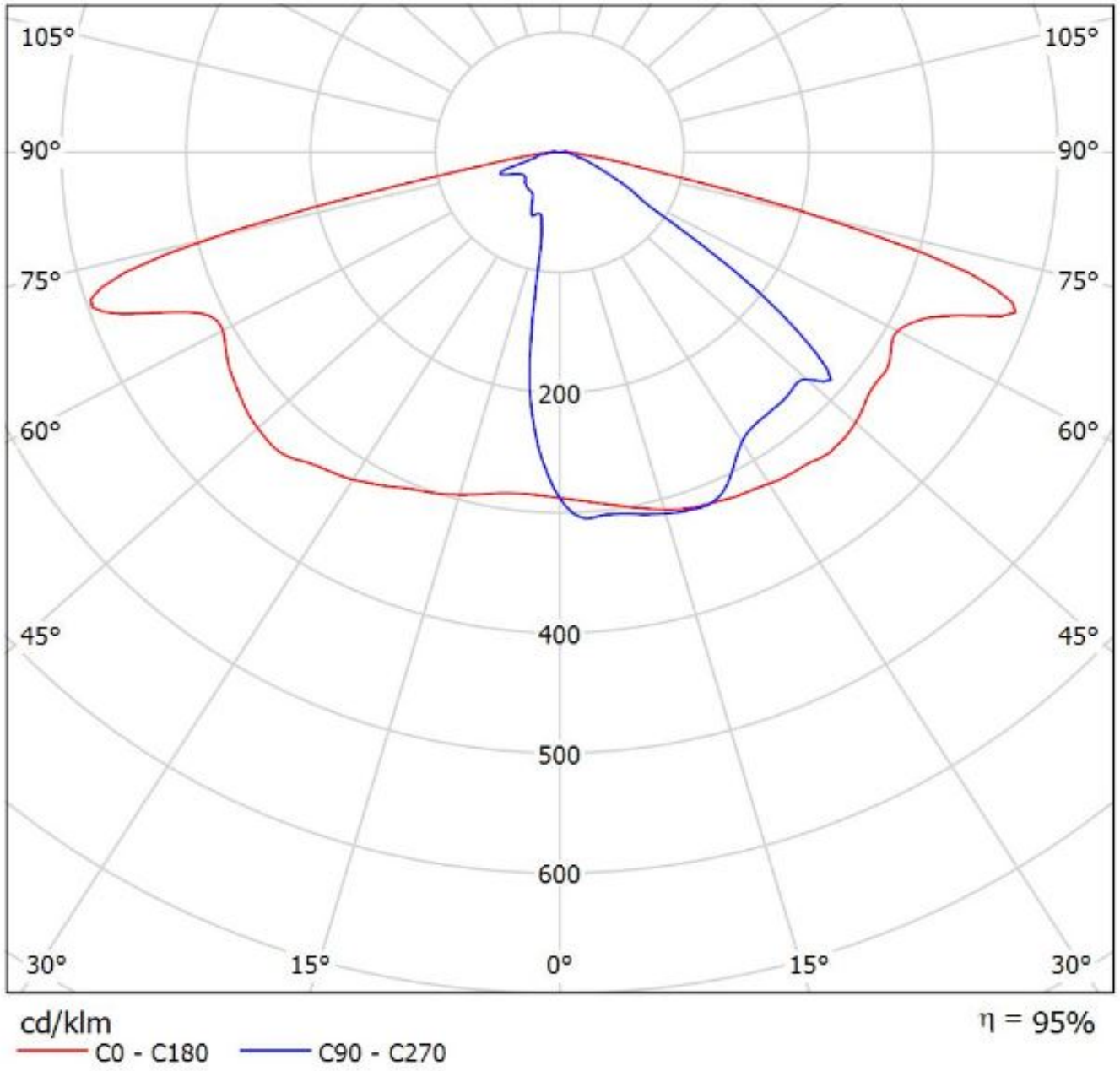
η = 95%

C0 - C180 C90 - C270

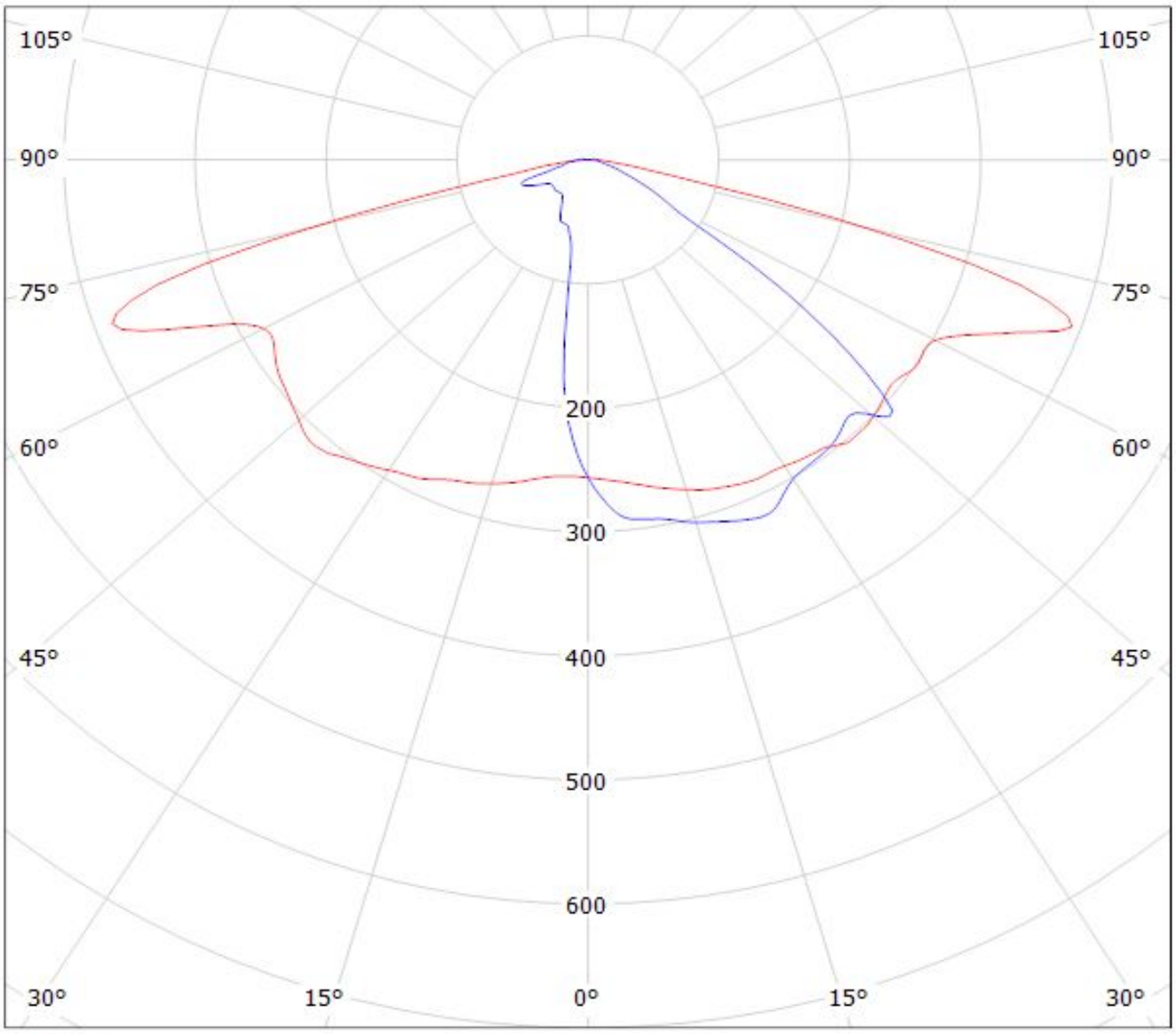
Luminaire: Ledil Oy CS15362_STRADA-IP-2X6-T3-B_SIMULATED
Lamps: 1 x CREE_XP-G3



Luminaire: Ledil CS15362_STRADA-IP-2X6-T3-B_(H35C1)
Lamps: 1 x LG_H35C1_2x6_1389.53lm@250mA_CCT=5700_P=8.59425W_I=0.250A



Luminaire: LEDiL Oy CS15362_STRADA-IP-2X6-T3-B_(Luxeon_T)
Lamps: 1 x Luxeon_T_(LXH8-FW30)_1040.41lm@250mA_P=8.49754W_I=0.250A

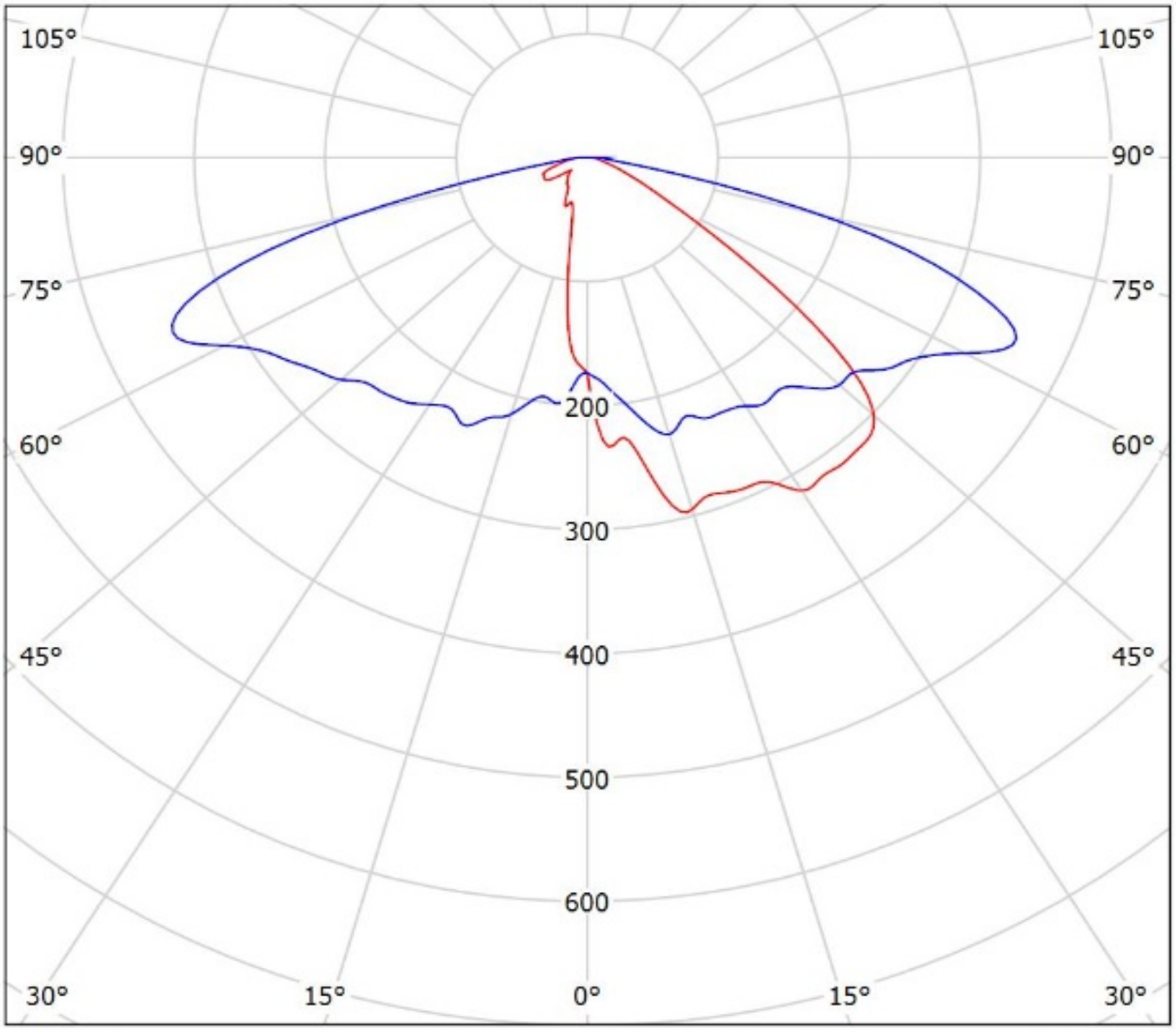


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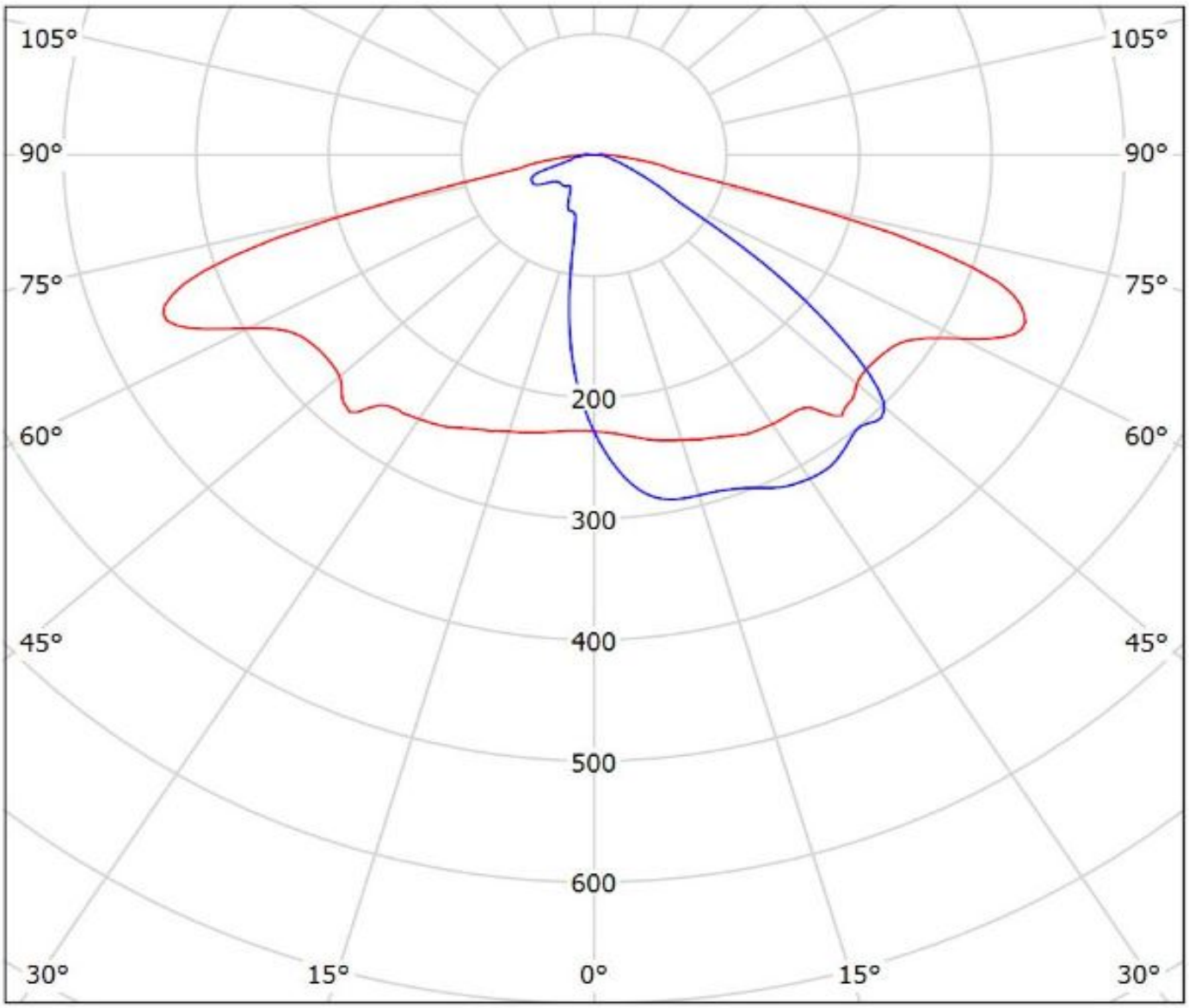
η = 94%

C0 - C180 C90 - C270

Luminaire: Ledil Oy CS15362_STRADA-IP-2X6-T3-B_LUXEON-5050_SIMULATED
Lamps: 1 x Lumileds Luxeon 5050



Luminaire: Ledil CS15362_STRADA-IP-2X6-T3-B_(Luxeon_V)
Lamps: 1 x Lumileds_Luxeon_V_1451.92lm@250mA_P=8.21196W_U=32.860V

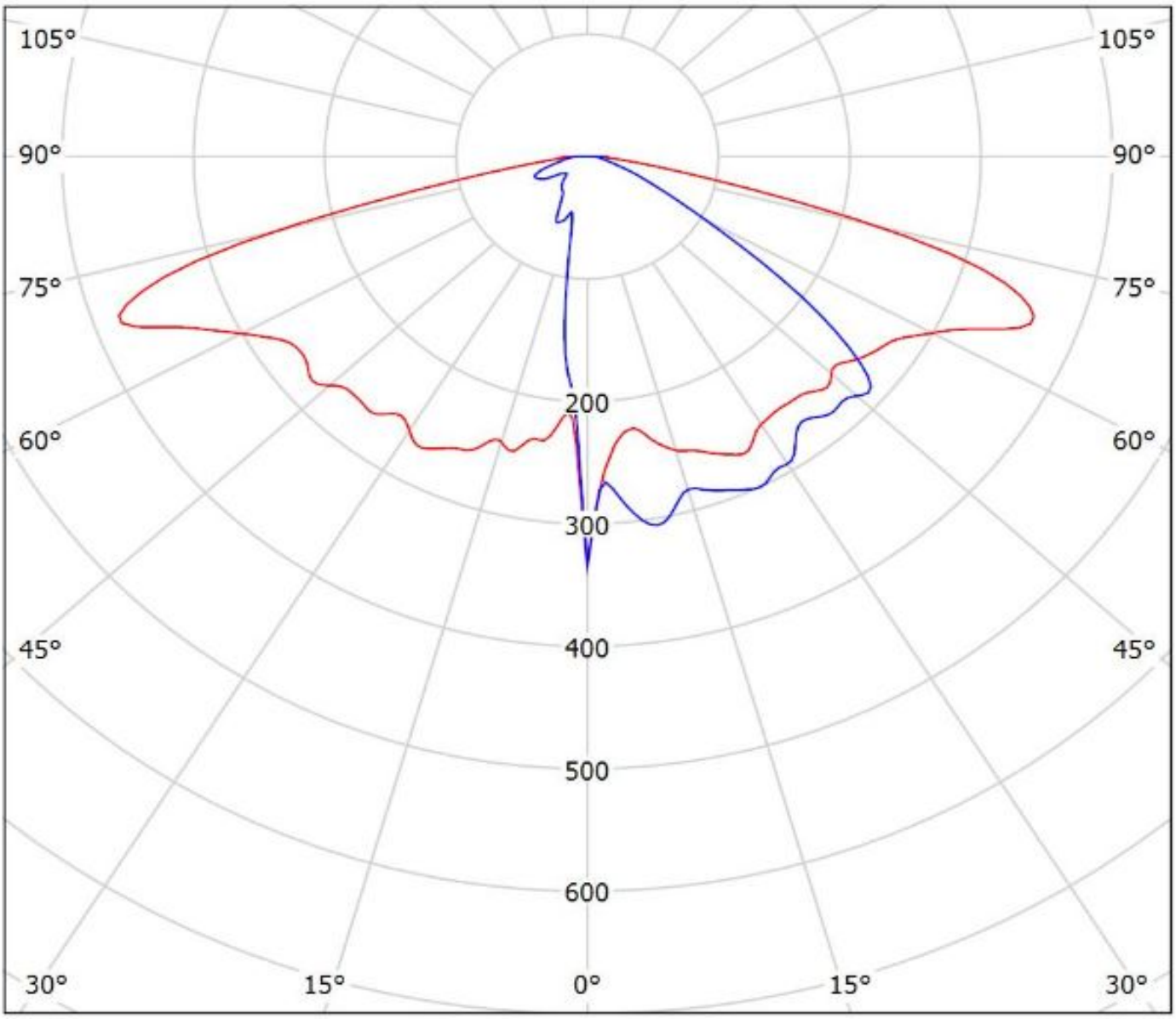


cd/klm

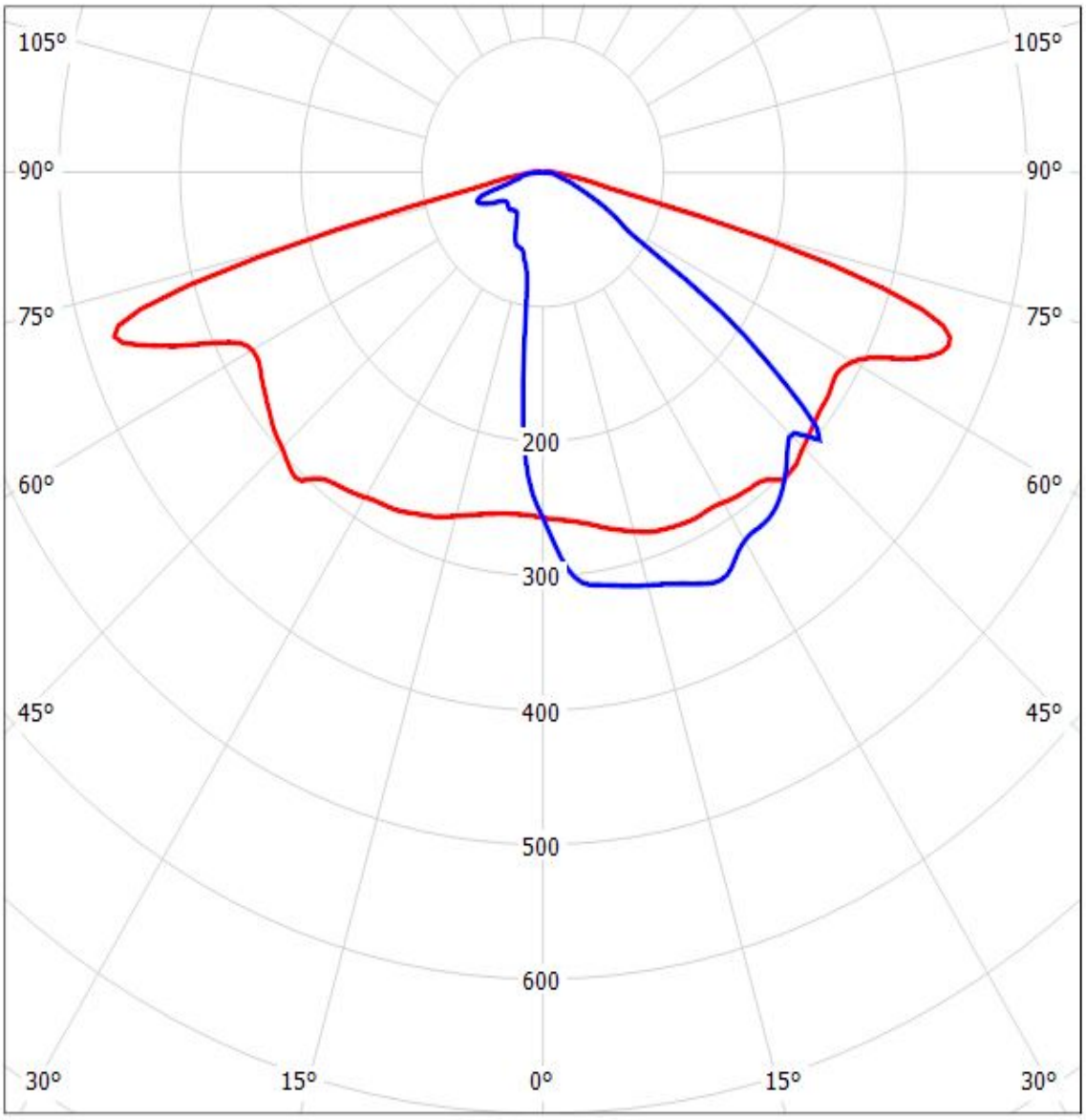
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C0 - C180 C90 - C270

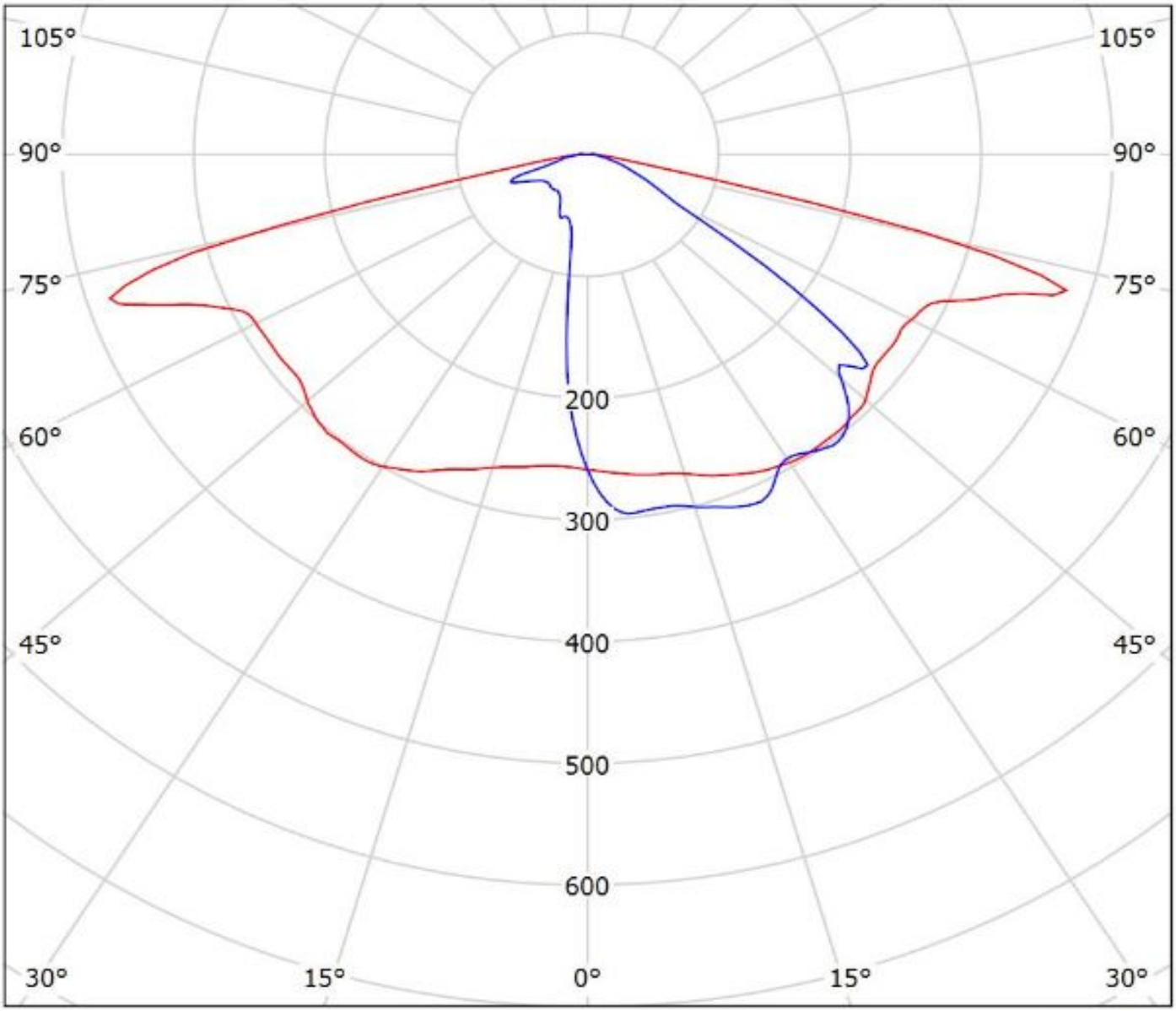
Luminaire: Ledil Oy CS15362_STRADA-IP-2X6-T3-B_OSRAM_DURIS_P9_SIMULATED
Lamps: 1 x OSRAM DURIS P9



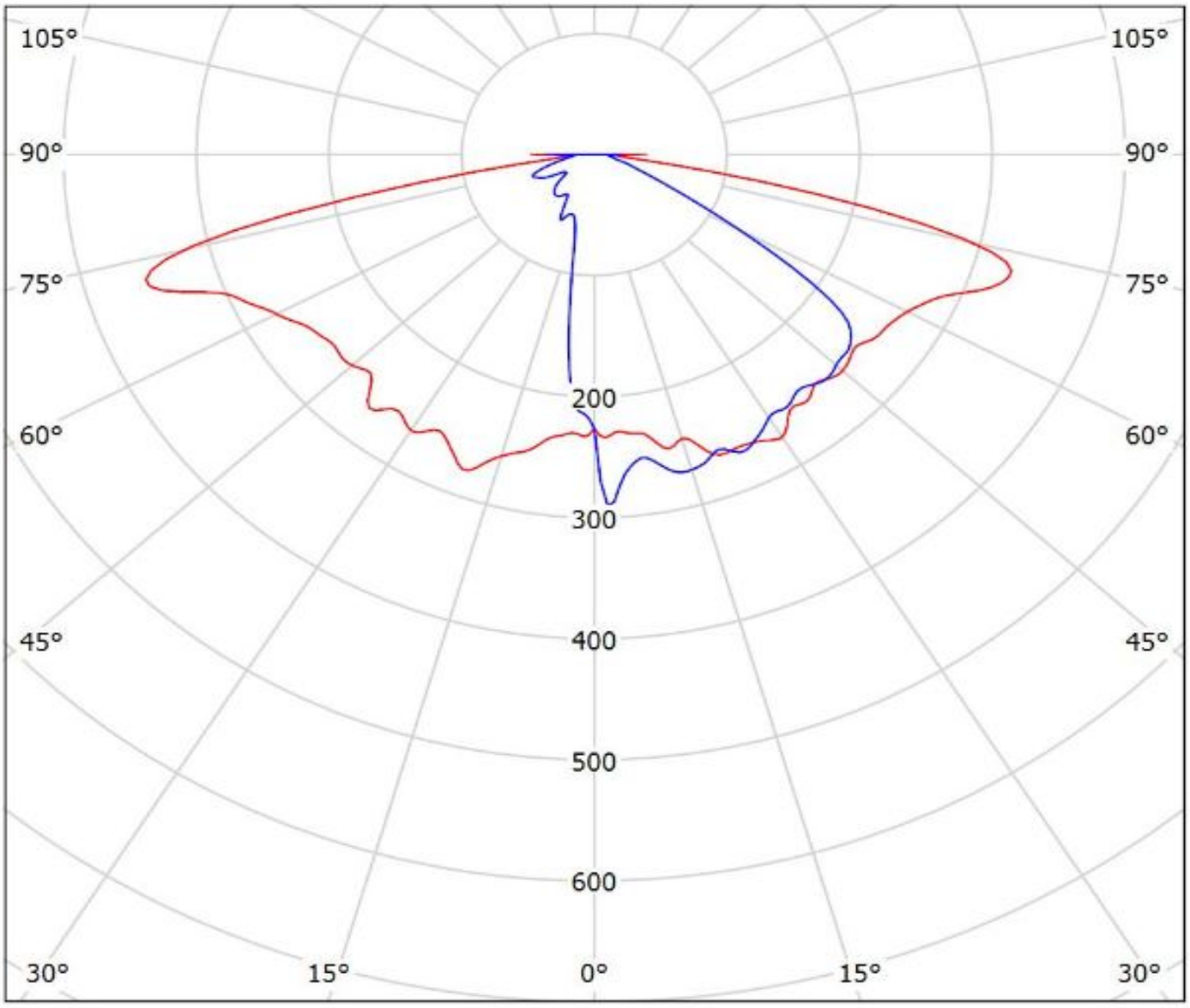
Luminaire: Ledil CS15362_STRADA-IP-2X6-T3-B_(SQ_Gen3)
Lamps: 1 x Osram_Oslon_Square_Gen3_2x6_(GW_CSSRM2_PM-MUNQ-A737-1)_1307.79lm@250mA_P=8.23071W_I=0.25A



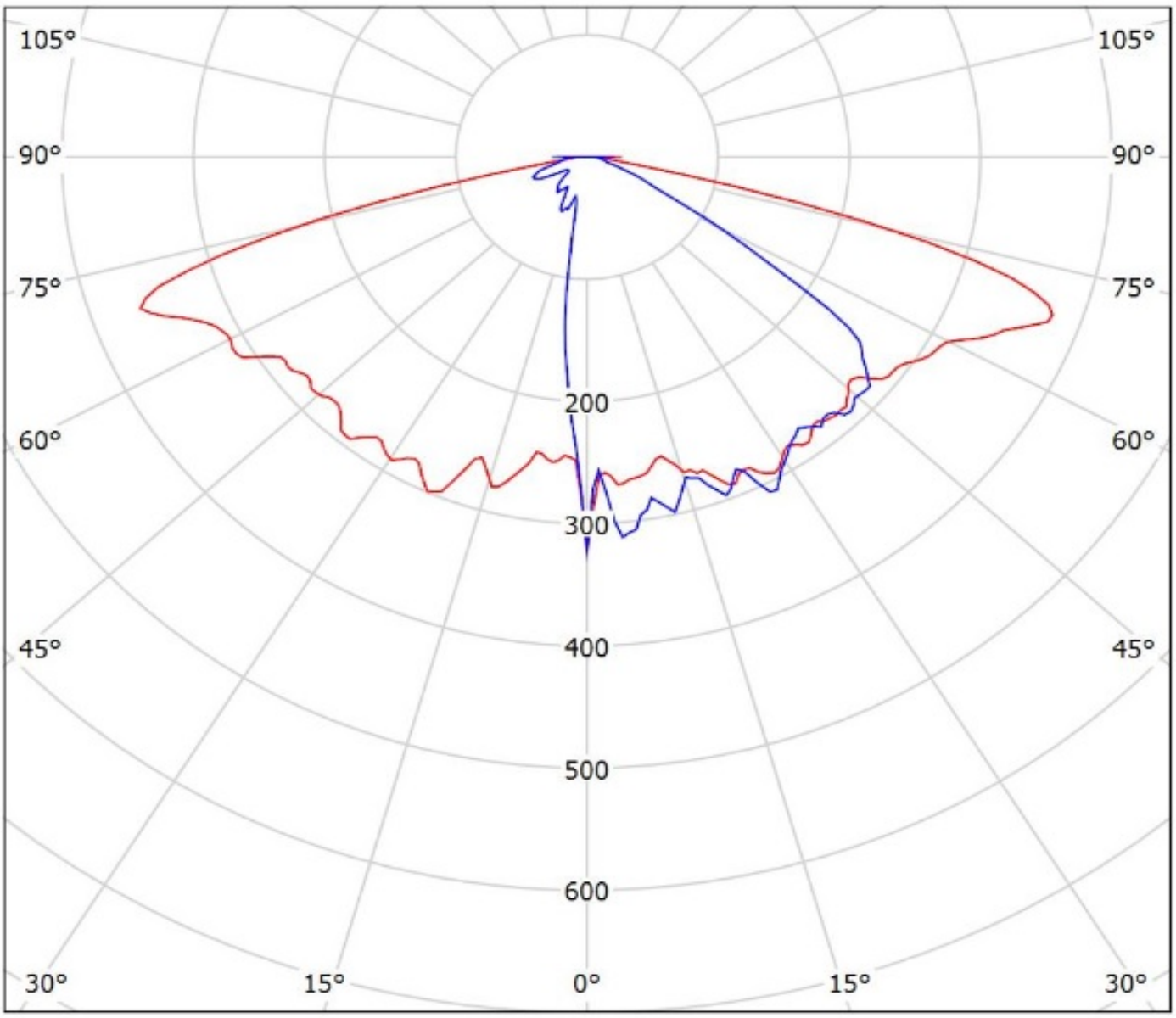
Luminaire: Ledil CS15362_STRADA-IP-2X6-T3-B_Fortimo FastFlex LED board 2x6 DP G4
Lamps: 1 x Fortimo FastFlex LED board 2x6 DP G4



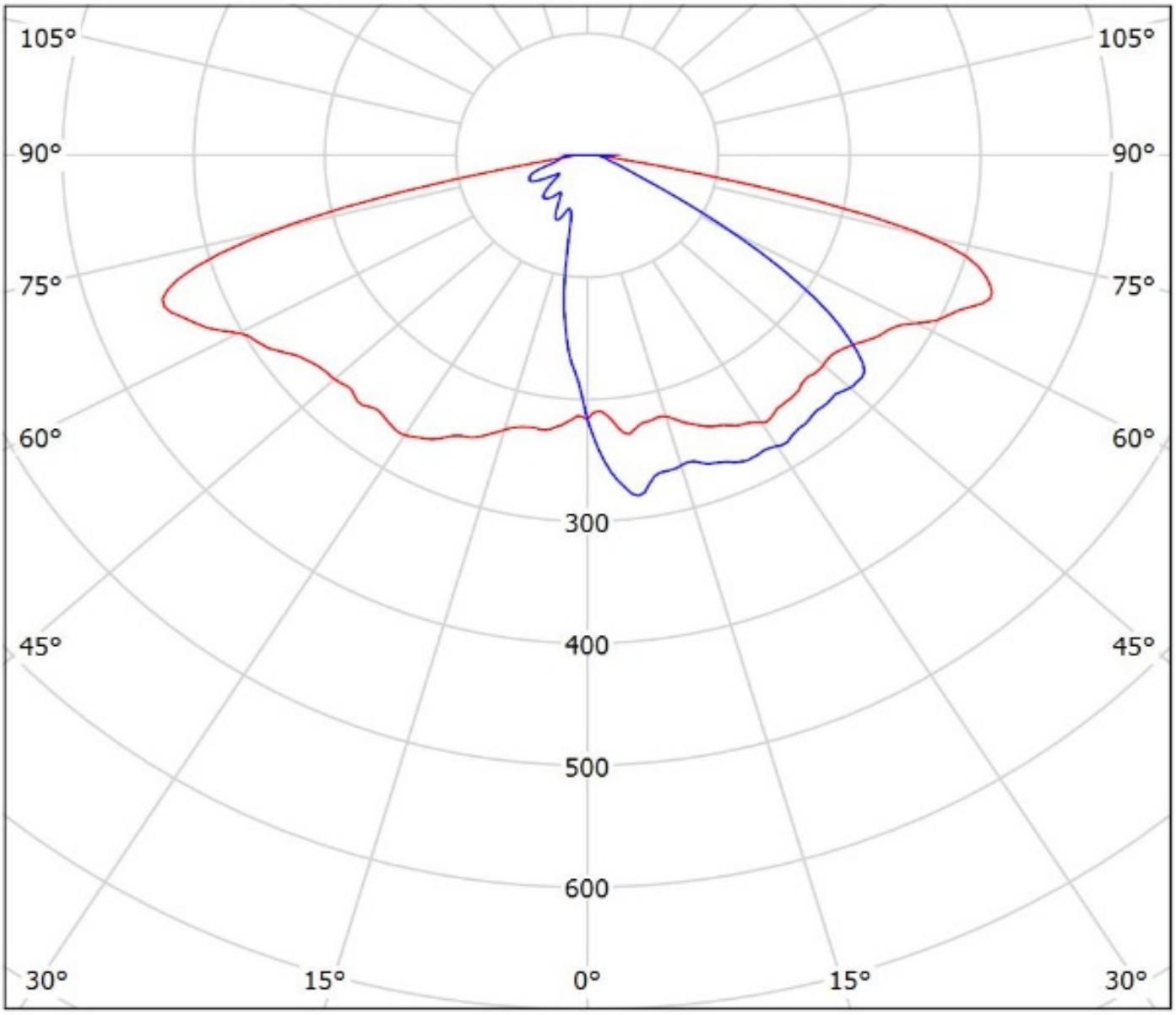
Luminaire: Ledil Oy CS15362_STRADA-IP-2X6-T3-B_Fortimo FastFlex LED board 2x6 DPX G4_SIMULATED
Lamps: 1 x Fortimo FastFlex LED board 2x6 DPX G4



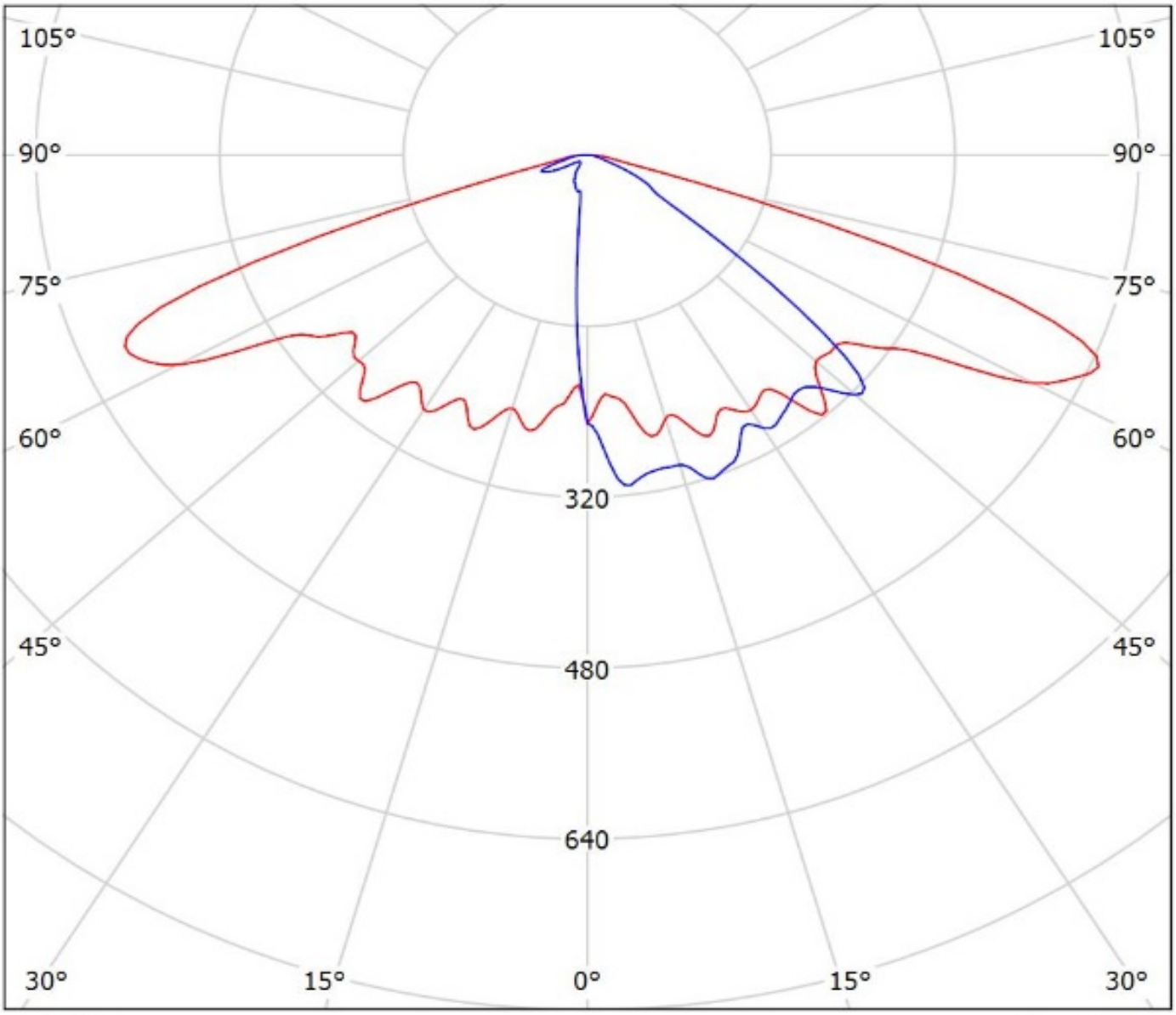
Luminaire: Ledil Oy CS15362_STRADA-IP-2X6-T3-B_(LH351B)_SIMULATED
Lamps: 1 x Samsung LH351B



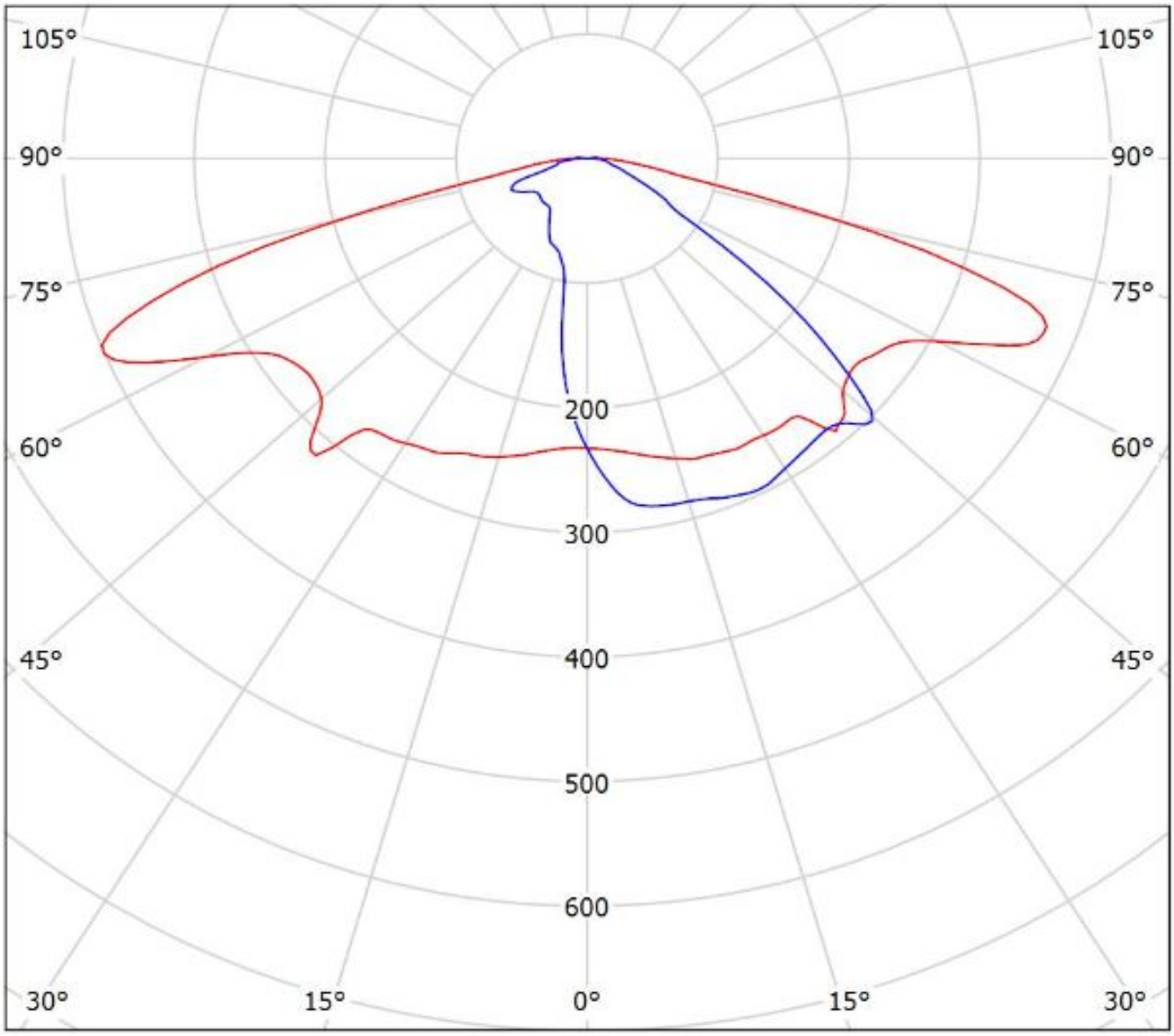
Luminaire: Ledil Oy CS15362_STRADA-IP-2X6-T3-B_(LH351D)_SIMULATED
Lamps: 1 x Samsung LH351D



Luminaire: Ledil Oy PRELIMINARY_CS15362_STRADA-IP-2X6-T3-B_(Z5M1)_SIMULATED
Lamps: 1 x Seoul Z5M1

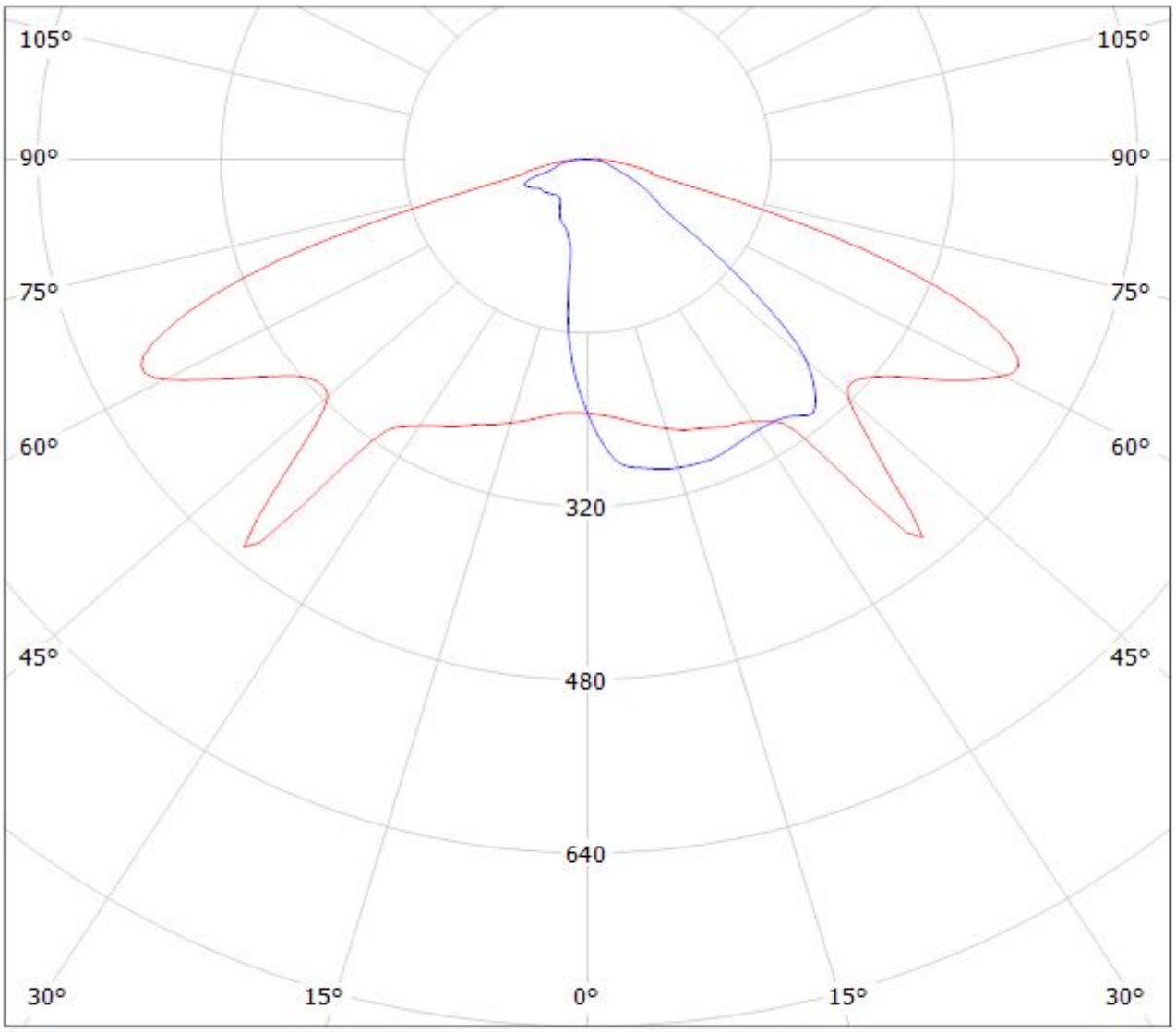


Luminaire: Ledil CS15362_STRADA-IP-2X6-T3-B_(Z8Y22_PLUS)
Lamps: 1 x Seoul_Z8Y22_PLUS_2X6_(SZ8-Y22-W0-C7P)1489.65lm@250mA_P=8.30675W_I=0.250A



cd/klm
η = 96%
C0 - C180
C90 - C270

Luminaire: LEDiL Oy CS15362_STRADA-IP-2X6-T3-B_(SMJQ-D36W12Mx)
Lamps: 1 x Seoul_SMJQ-D36W12Mx_3765.02@700mA_P=23.6218W_I=0.25A



cd/klm

η = 93%

C0 - C180 C90 - C270

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.