

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	8/09/2016



OPTICAL PROPERTIES

LED	Viewing	Light	Effi-	cd/lm	Connector
	Angle	Beam	ciency		
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	-
NCSxx19B	sim: Asymmetric	Asymmetric	sim: 92 %	-	-
NVSxx19B/NVSxx19C	sim: Asymmetric	Asymmetric	sim: 93 %	-	-
Oslon Square PC	sim: Asymmetric	Asymmetric	sim: 93 %	-	-
Duris S8	sim: Asymmetric	Asymmetric	sim: 94 %	-	-
Oslon Square Gen3	sim: Asymmetric	Asymmetric	sim: 94 %	-	-
LH351B	sim: Asym	Asymmetric	sim: 88 %	sim: 0.690	-
Z5M1/Z5M2	sim: Asymmetric	Asymmetric	sim: 85 %	sim: 1.100	-
Z8Y22P	Asymmetric deg	Asymmetric	94 %	0.800	-

H G F E D C B A

4

3

2

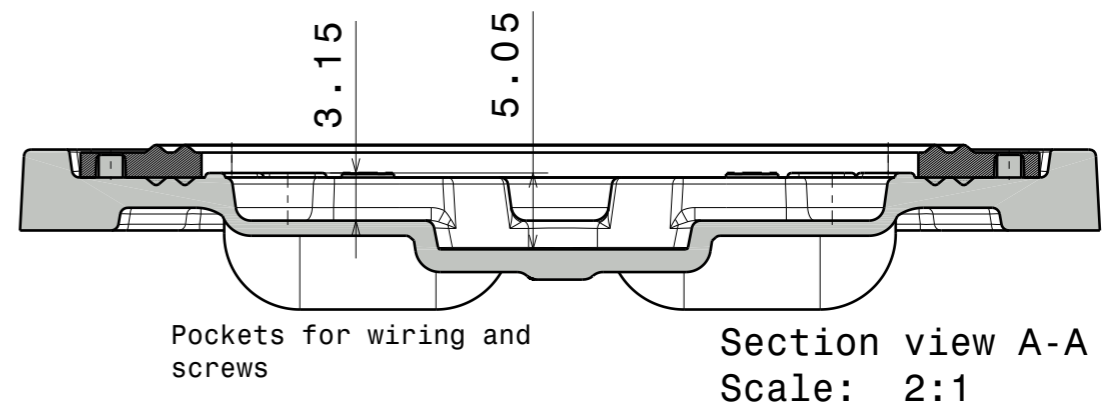
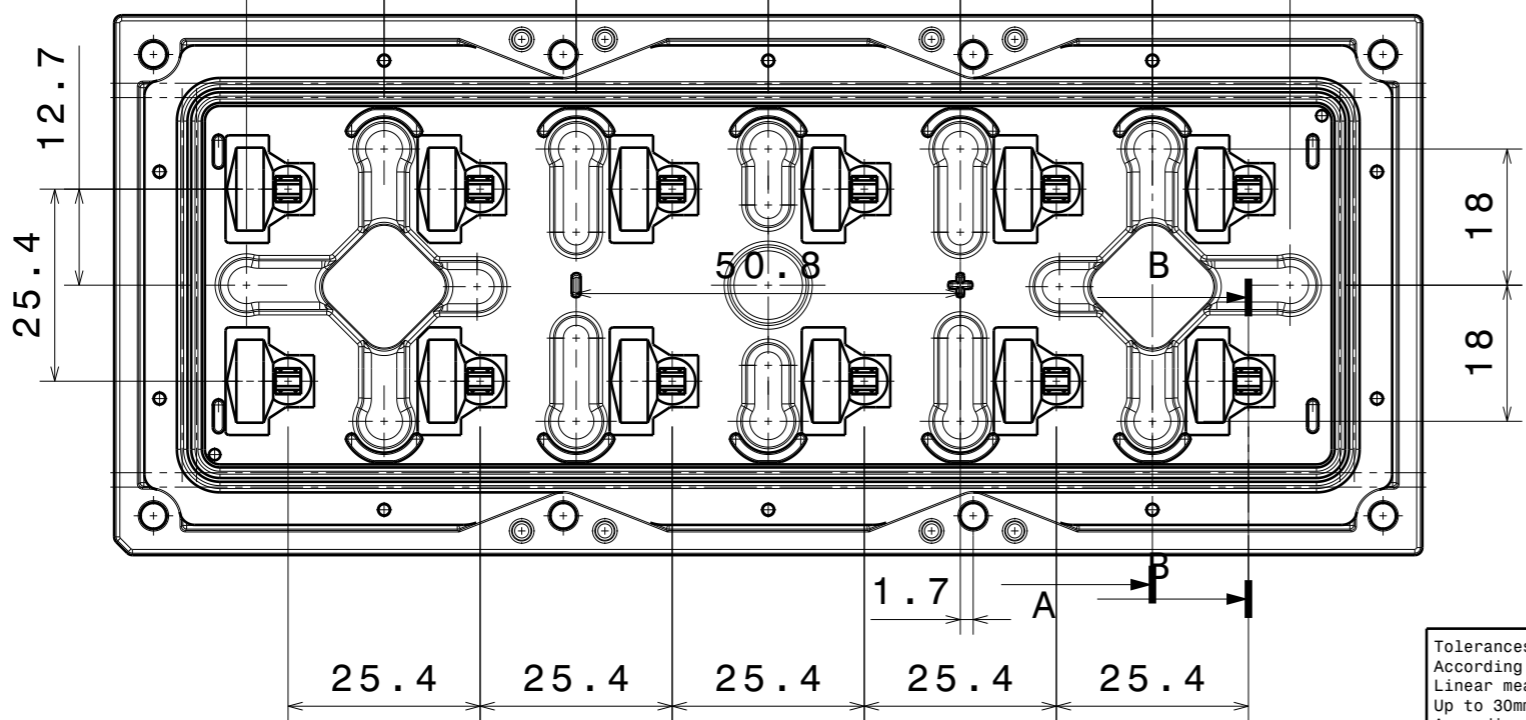
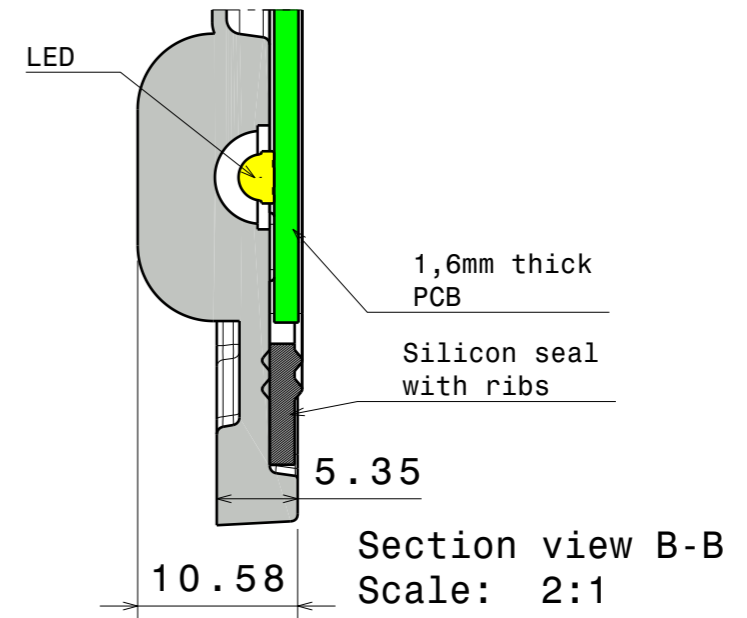
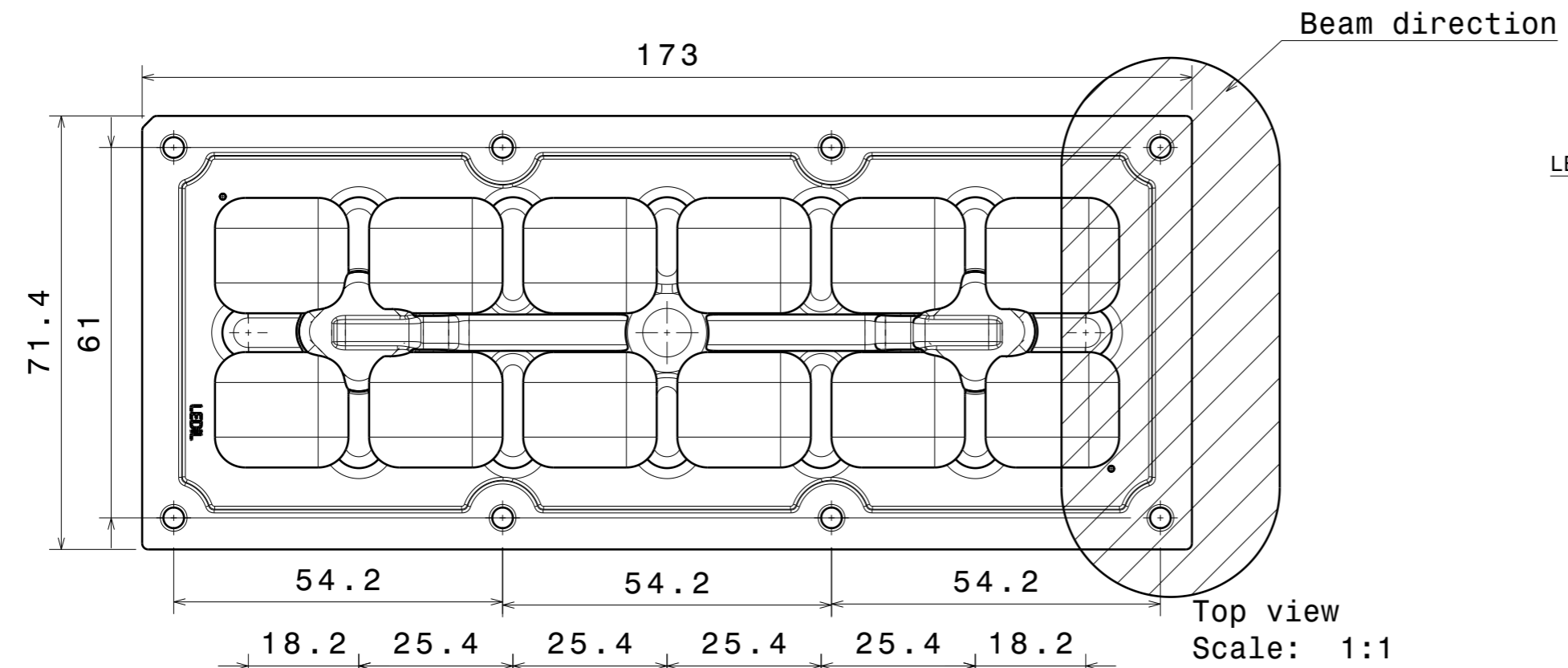
1

4

3

2

1



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

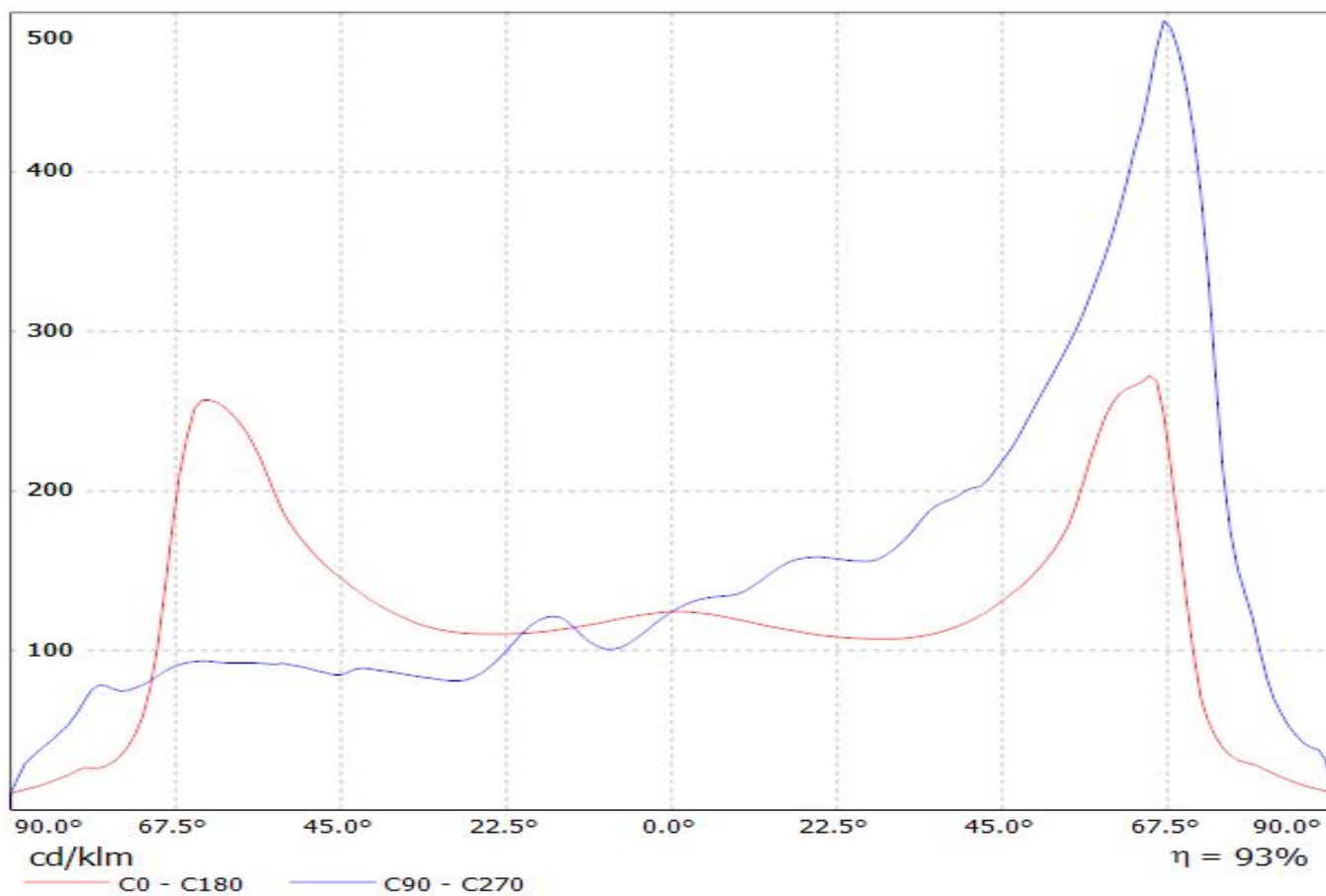
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SIZE PART NUMBER
A3 CS15158

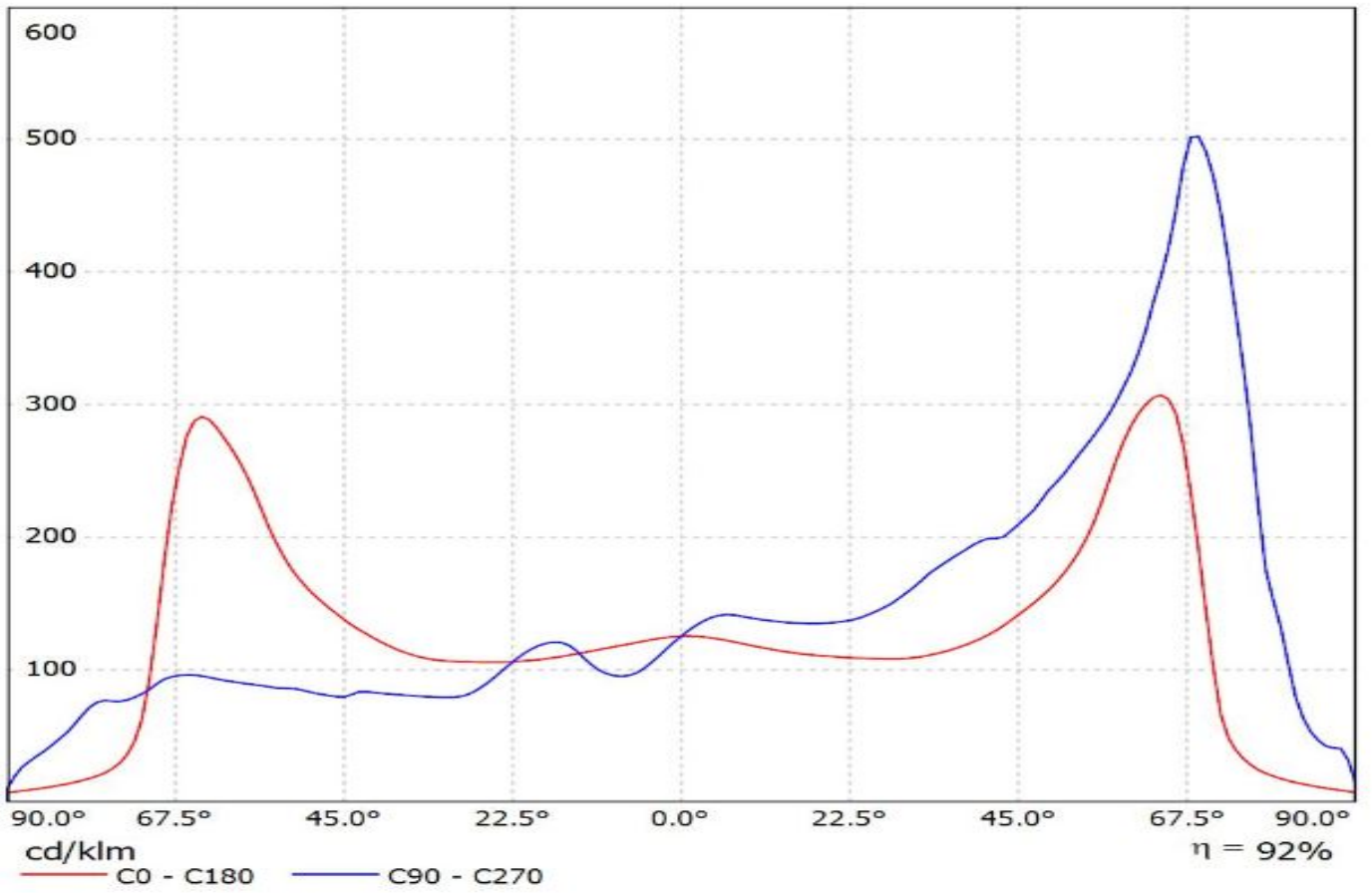
SCALE 1:1 WEIGHT SHEET 1/1

H G B A

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

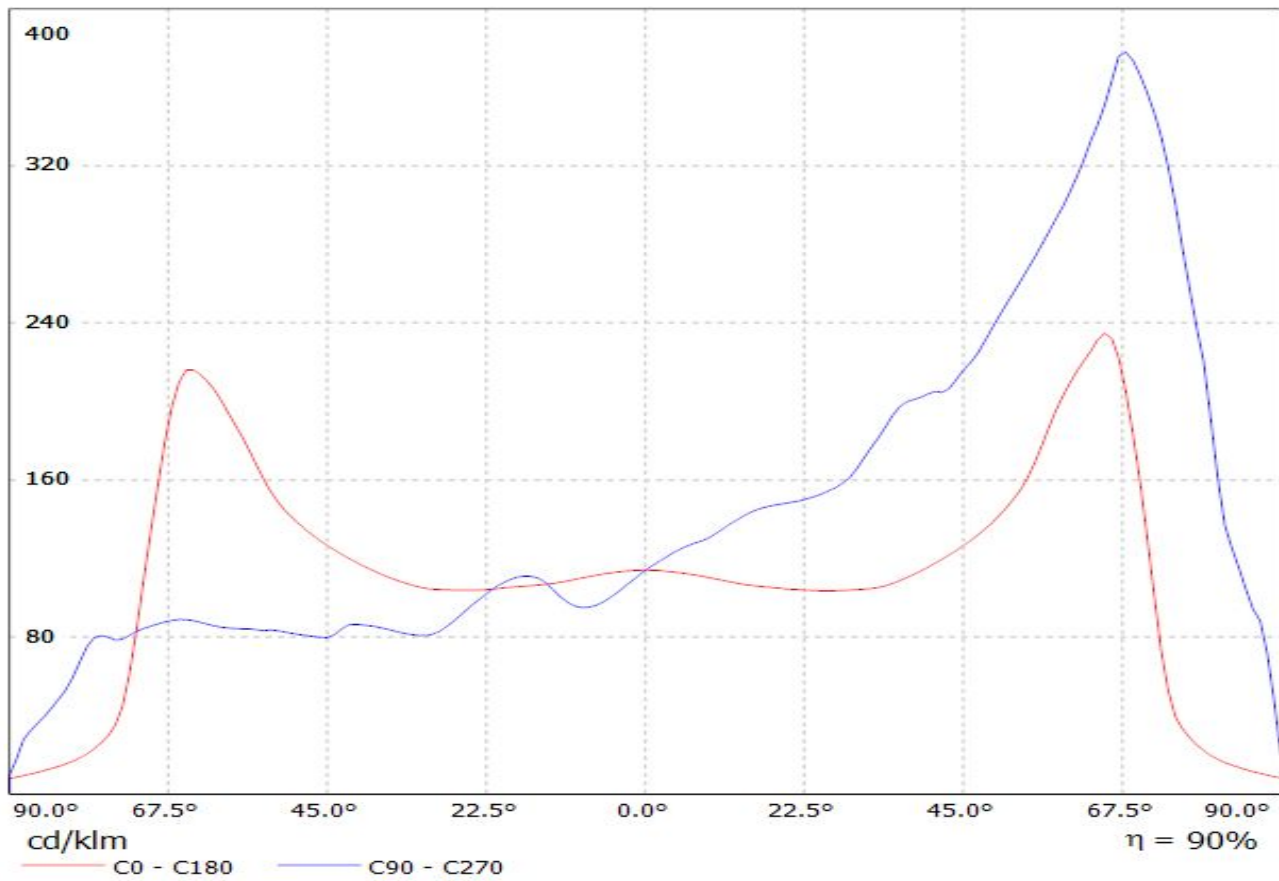


Luminaire: Ledil CS15158_STRADA-IP-2X6-T4-B_(XP-G2)_C1
Lamps: 1 x Cree_XP-G2_1264.35lm@250mA_P=8.6208W_I=0.250A



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

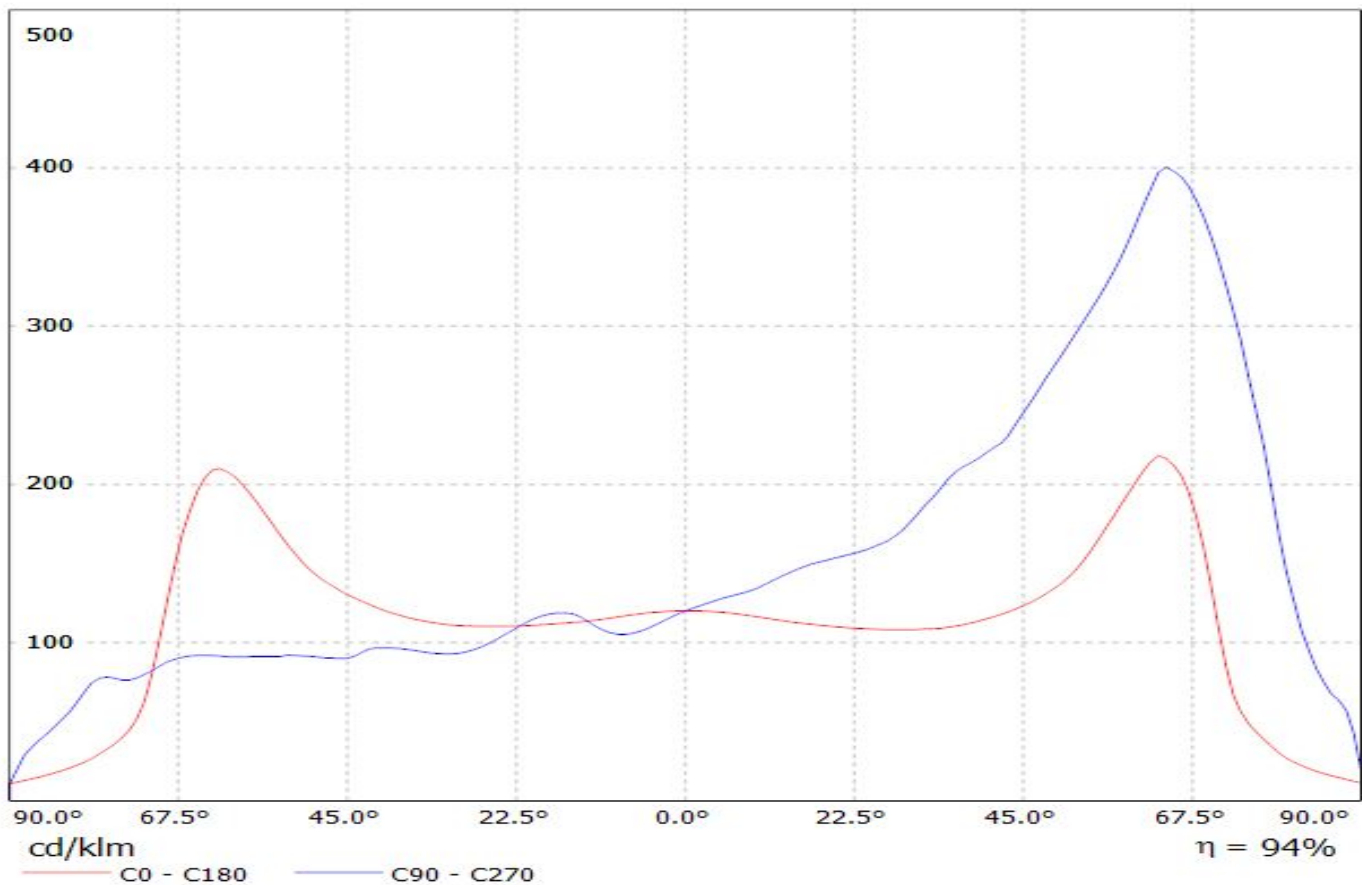
Lamps: 1 x Cree_XP-L_(XPLAWT-0-7A3-U50-0H-0001)_1258.85lm@250mA_P=8.27562W_I=0.250A



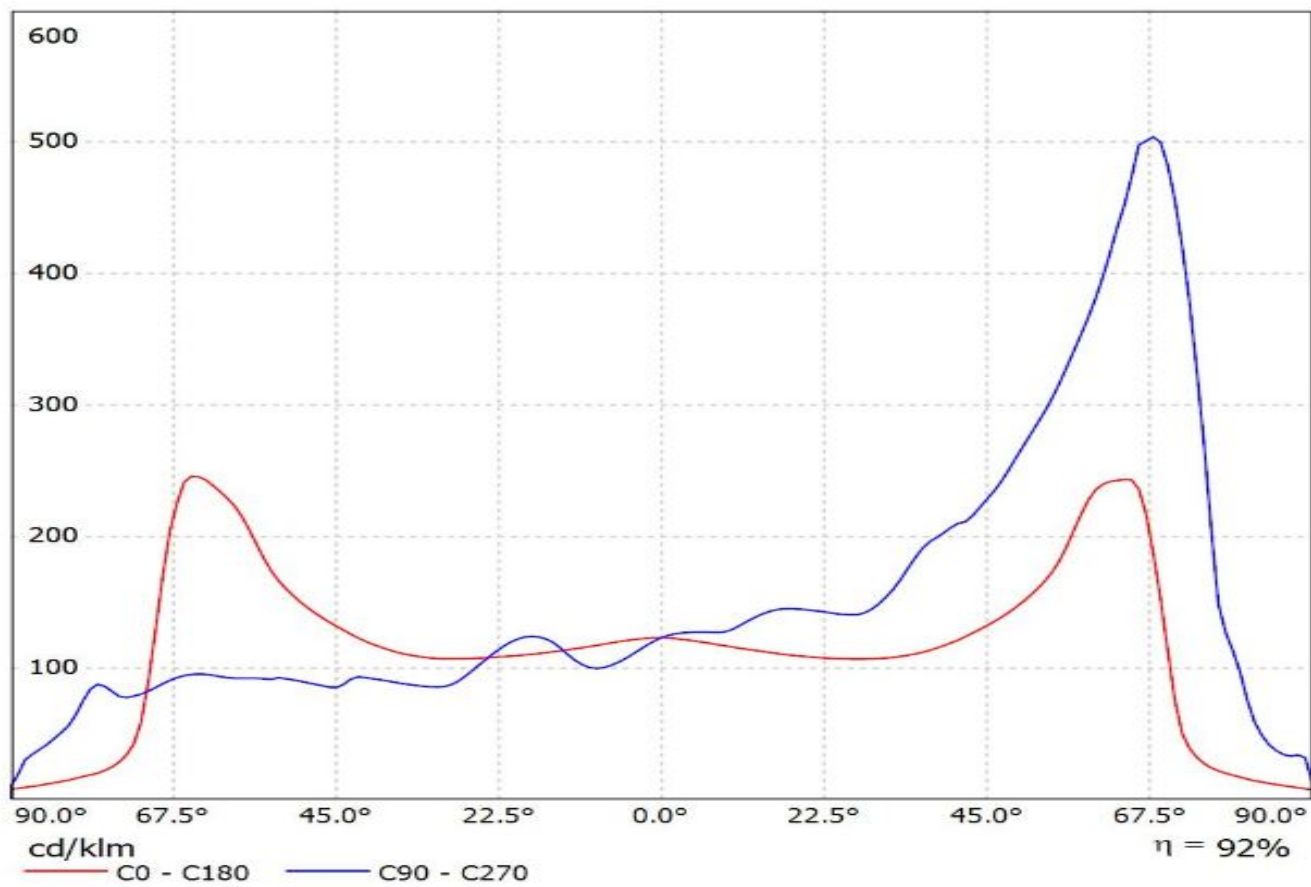
Luminaire: Ledil Oy CS15158_STRADA-IP-2X6-T4-B_(XP-G3)_SIMULATED
Lamps: 1 x Cree XP-G3



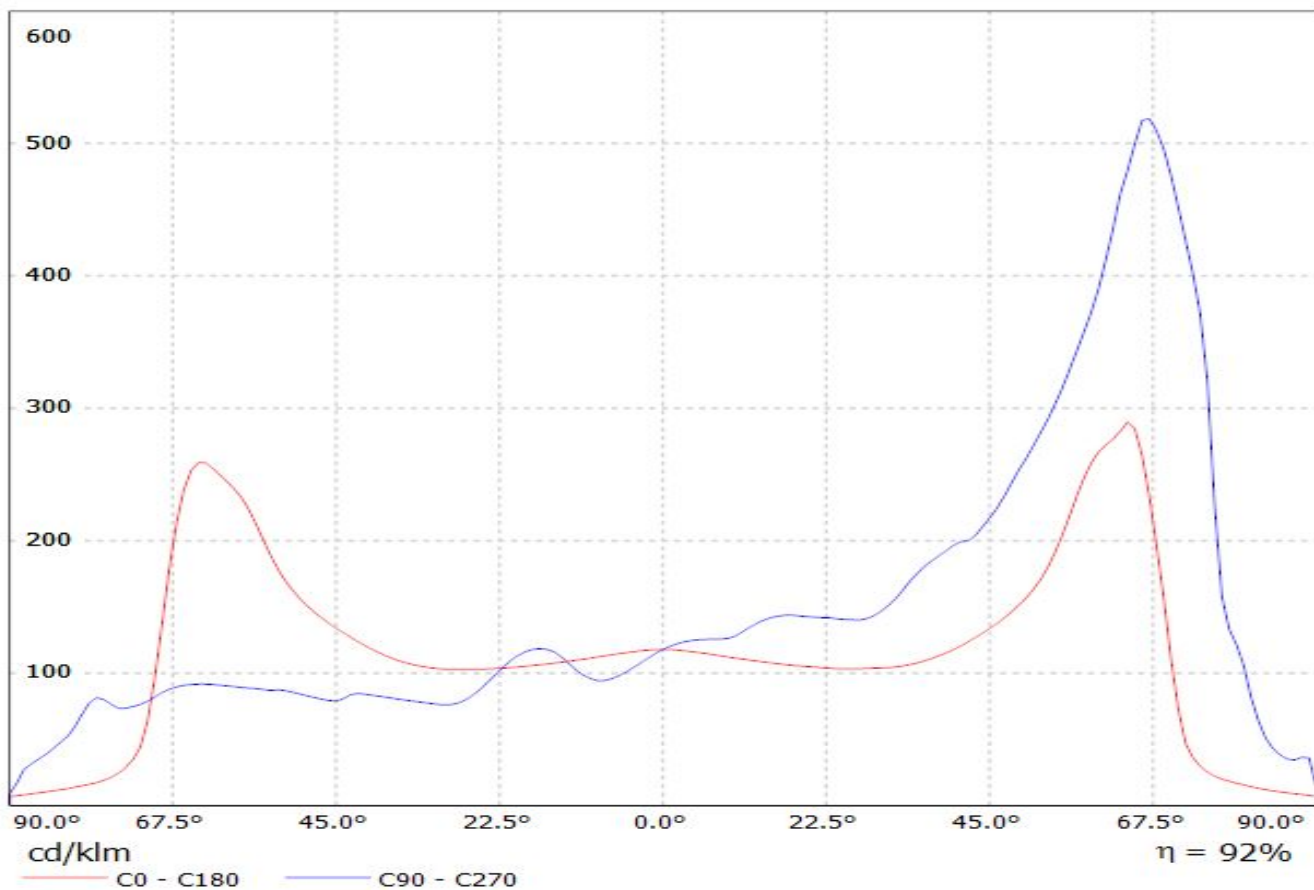
Luminaire: Ledil CS15158_STRADA-IP-2X6-T4-B_(XP-L2)
Lamps: 1 x Cree_XP-L2x12_(XPGBWT-H1-3B0-R5-0-01)
1666.32lm@250mA_CCT=5000_P=8.239W_I=0.25A



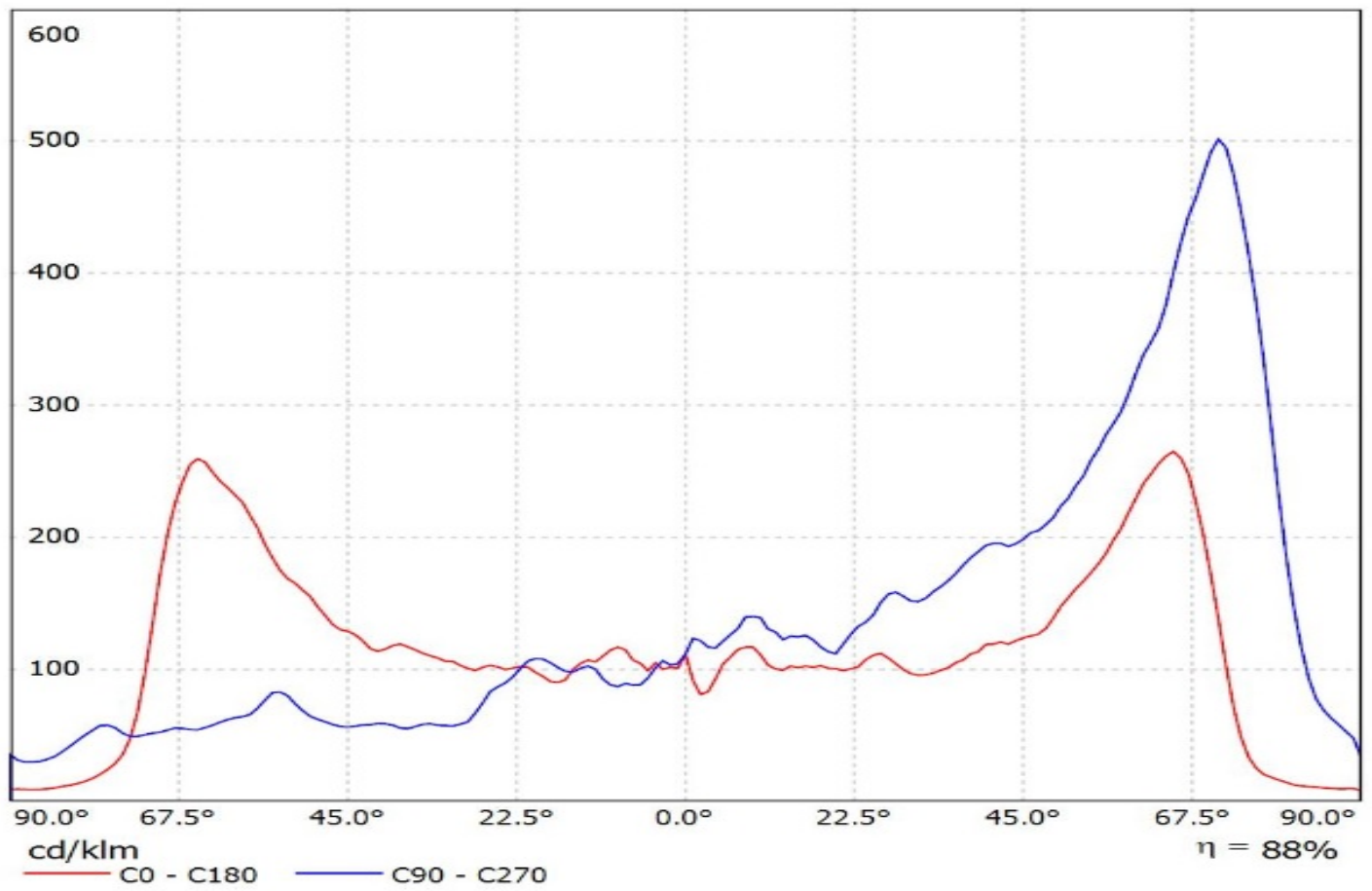
Luminaire: Ledil CS15158_STRADA-IP-2X6-T4-B_(H35C1)
Lamps: 1 x LG_H35C1_2x6_1389.53lm@250mA_CCT=5700_P=8.59425W_I=0.250A



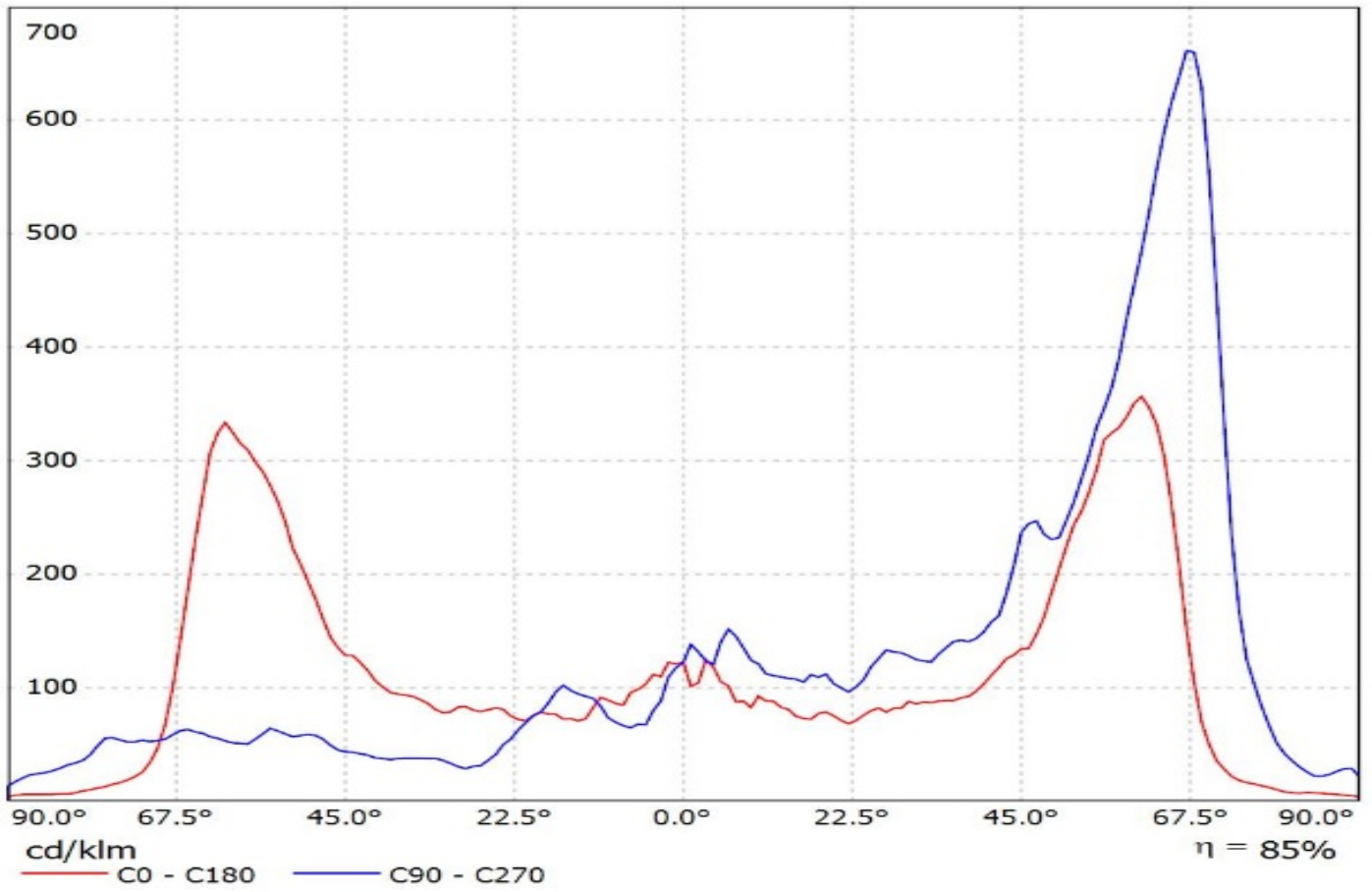
Luminaire: LEDiL Oy CS15158_STRADA-IP-2X6-T4-B_(Luxeon_T)
Lamps: 1 x Luxeon_T_(LXH8-FW30)_1040.41lm@250mA_P=8.49754W_I=0.250A



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

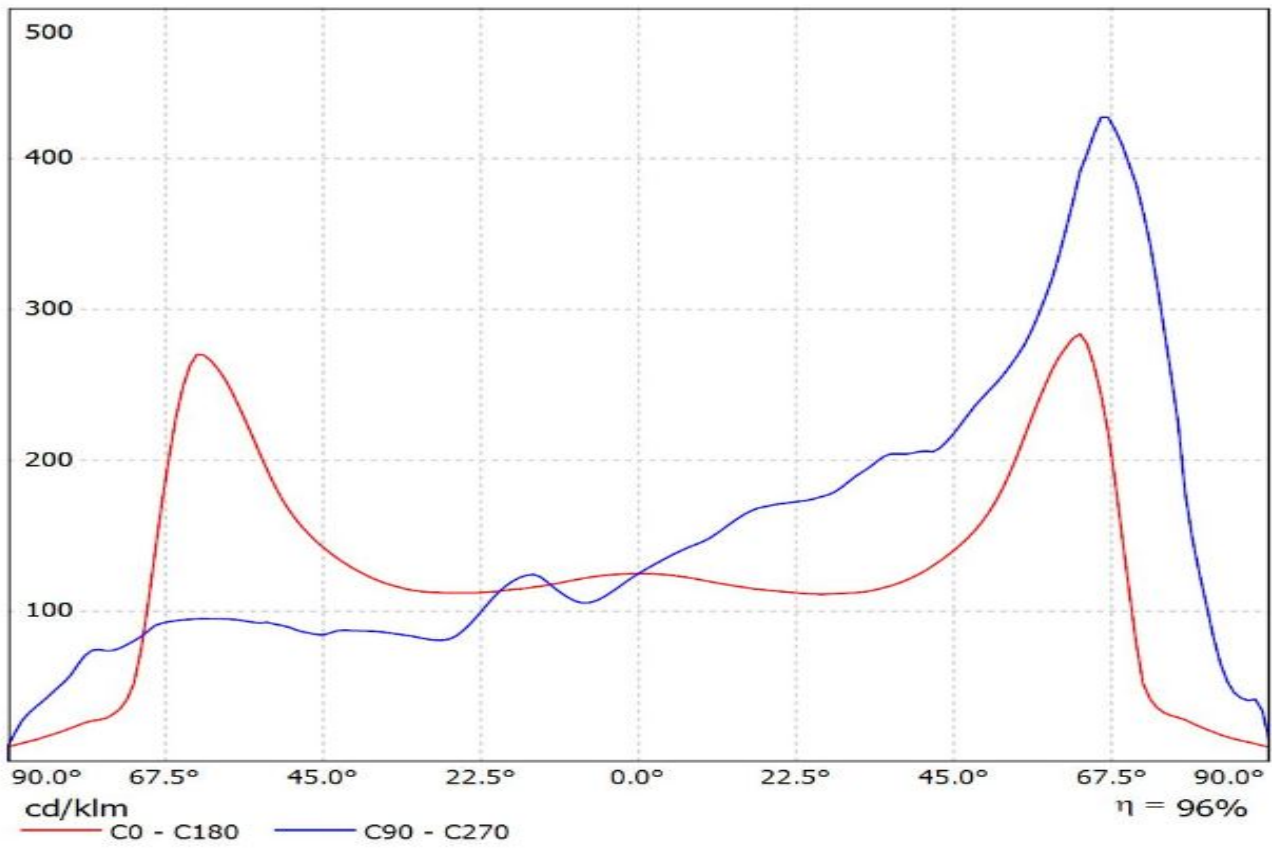


Luminaire: Ledil Oy CS15158_STRADA-IP-2X6-T4-B_(Z5M1)_SIMULATED
Lamps: 1 x Seoul Z5M1

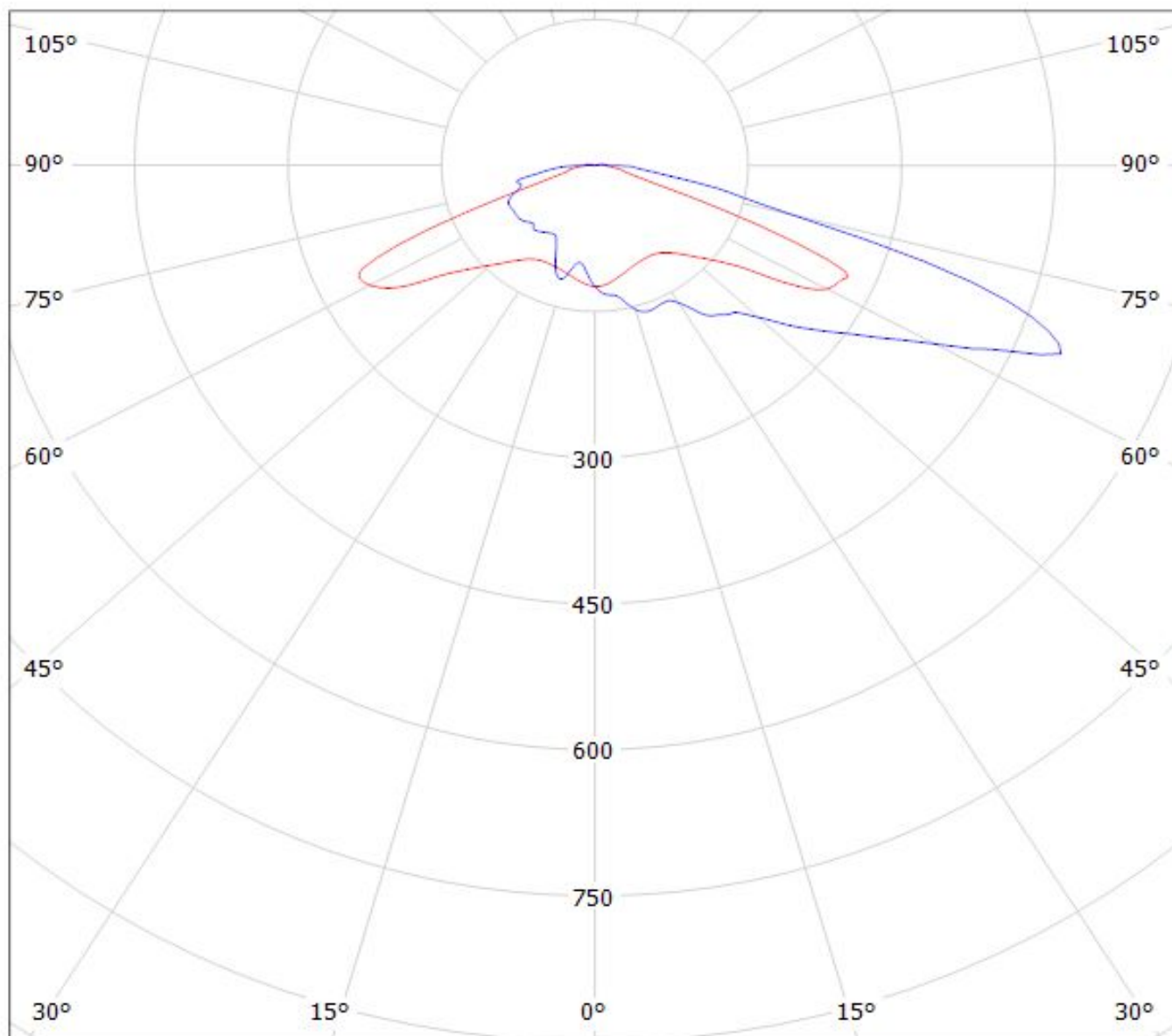


Luminaire: Ledil CS15158_STRADA-IP-2X6-T4-B_(Z8Y22_PLUS)

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



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

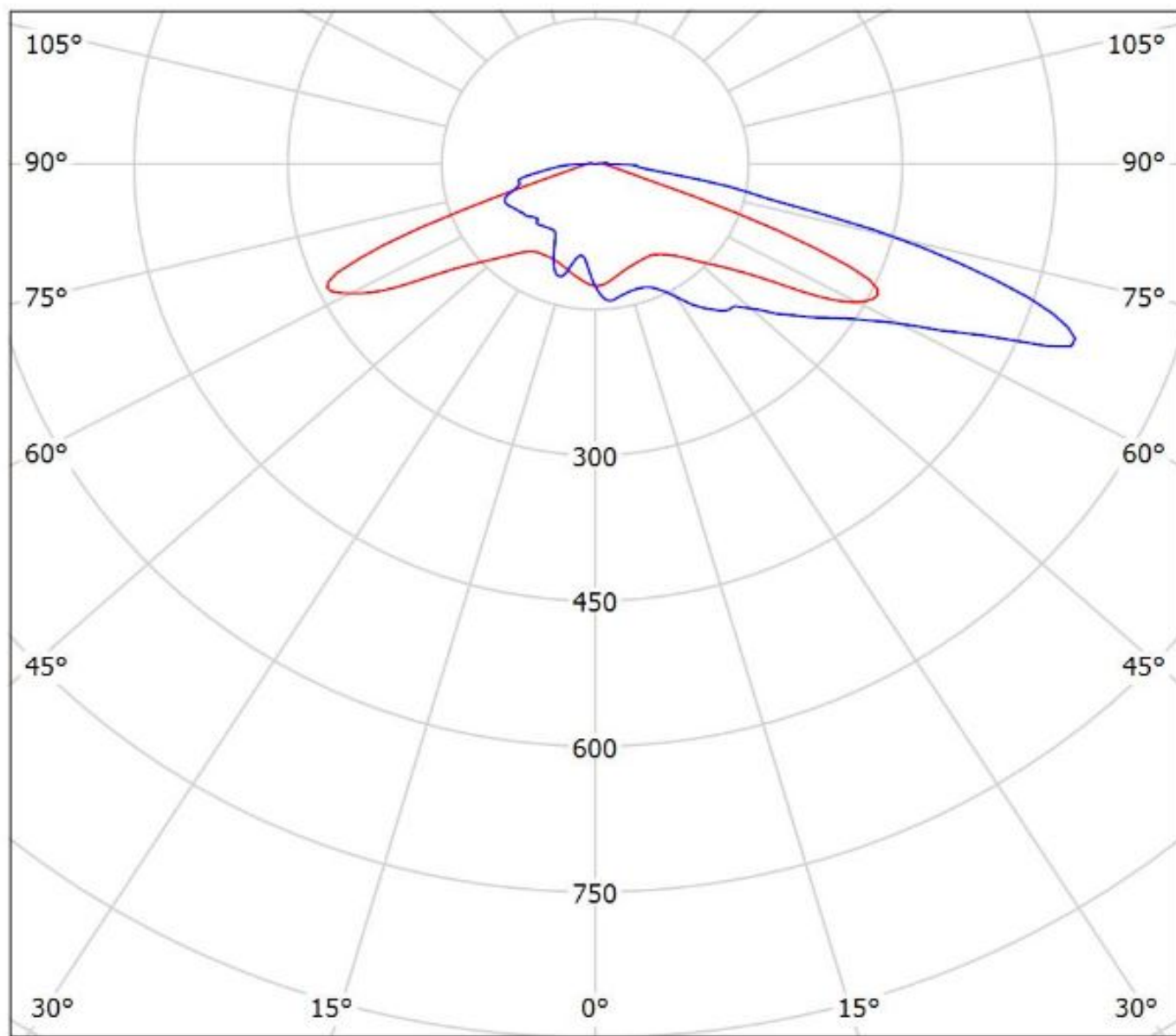


cd/klm

$\eta = 93\%$

— C0 - C180 — C90 - C270

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

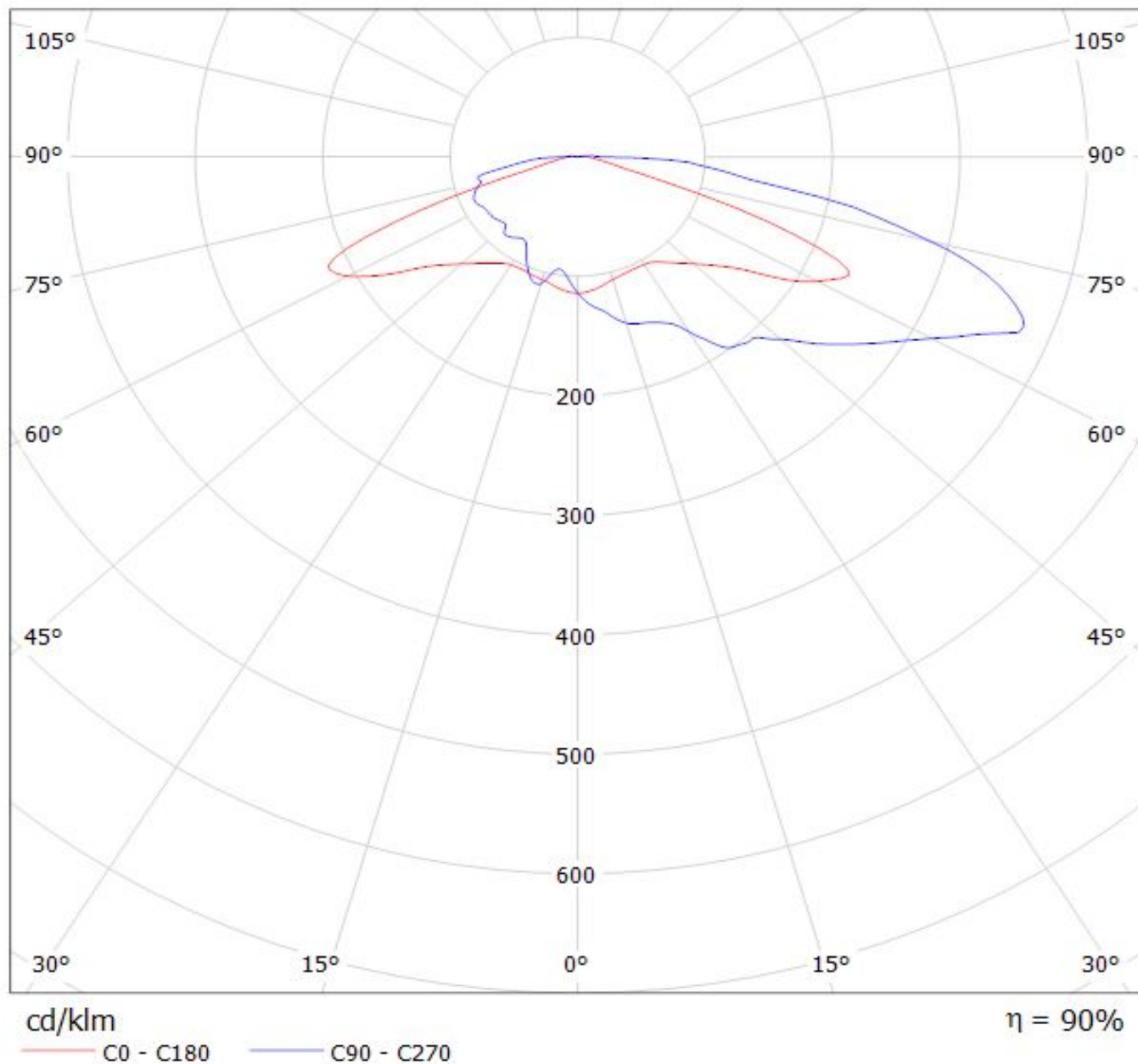


cd/klm
— C0 - C180 — C90 - C270

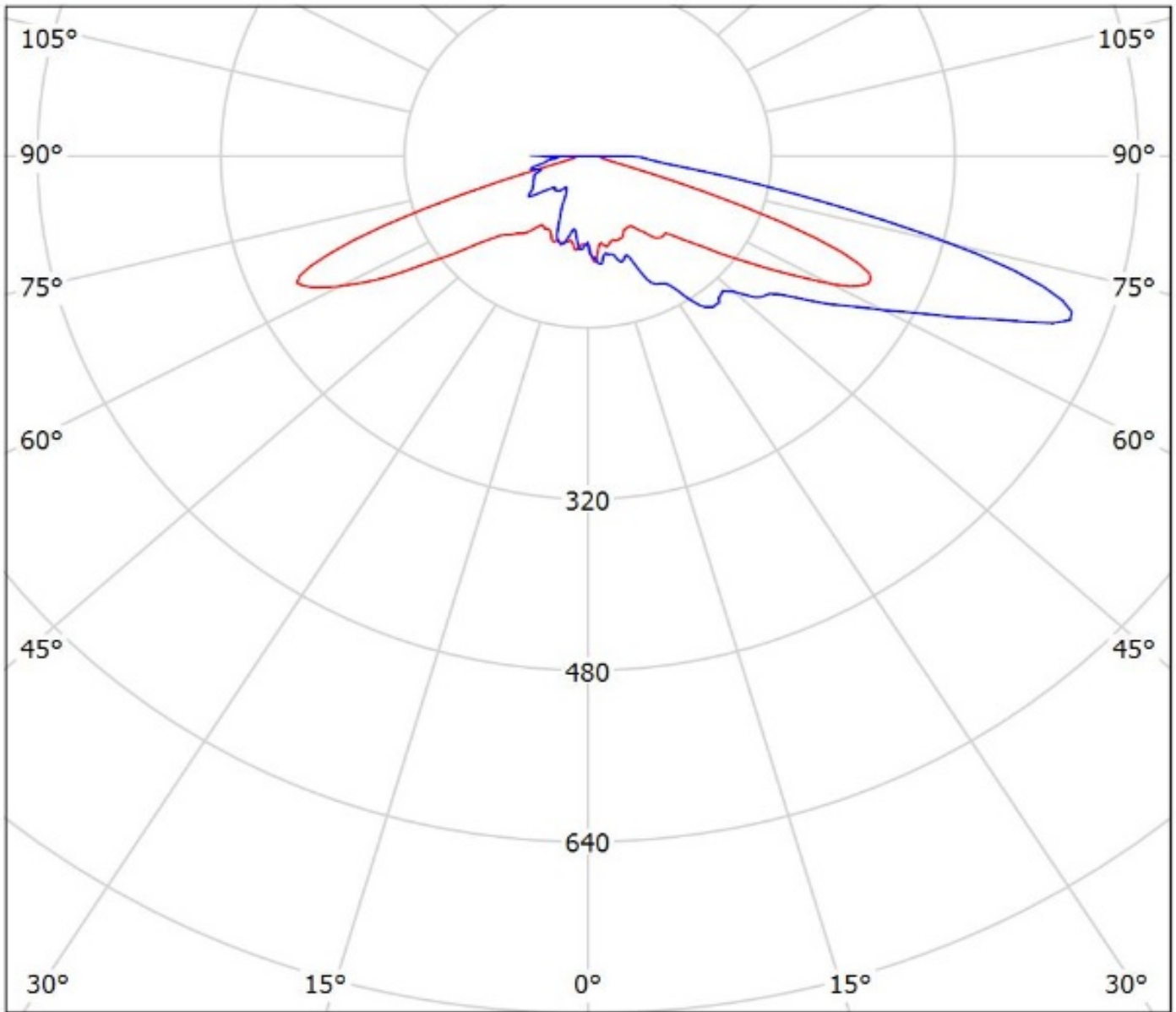
$\eta = 92\%$

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

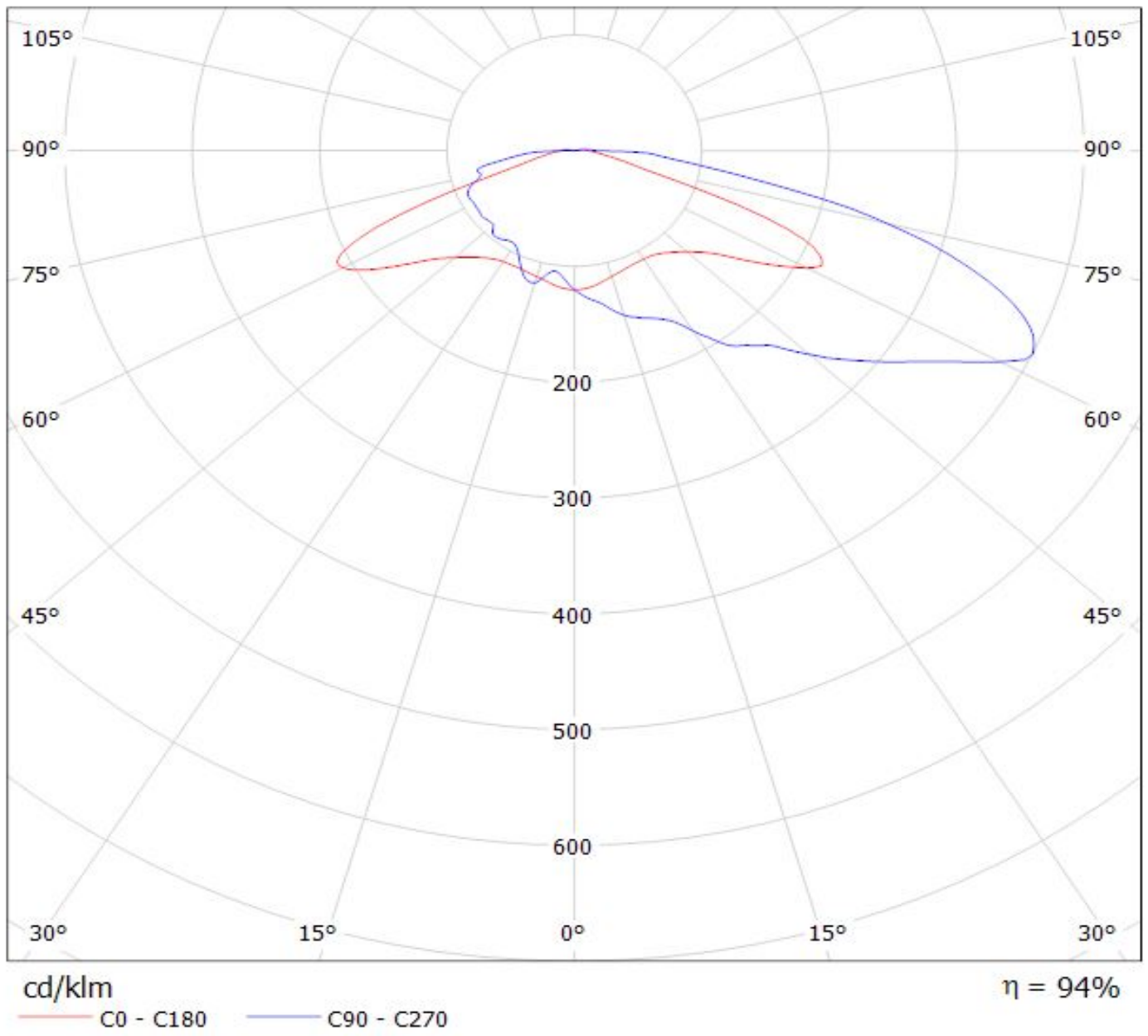


cd/klm

— C0 - C180 — C90 - C270

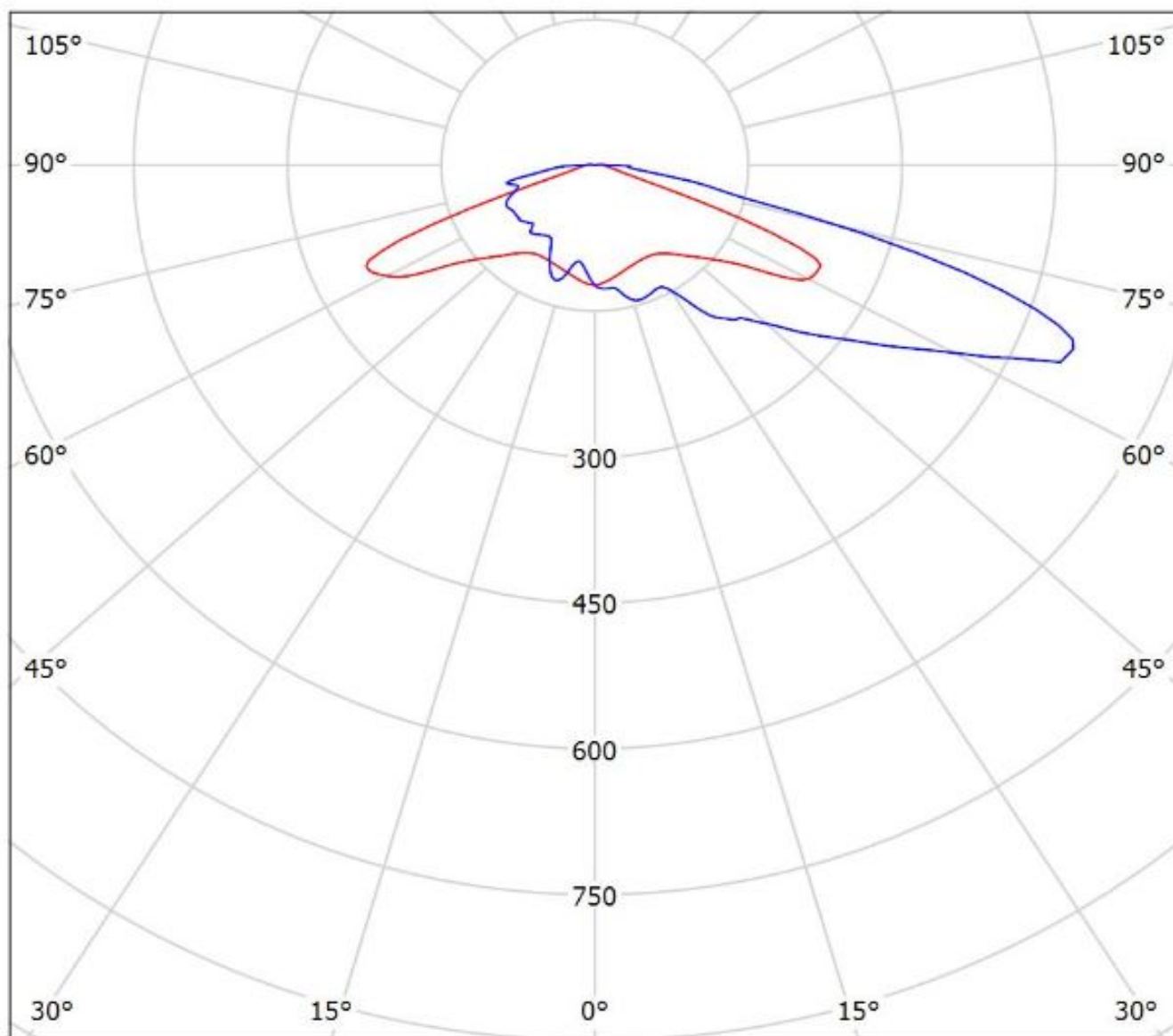
$\eta = 81\%$

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



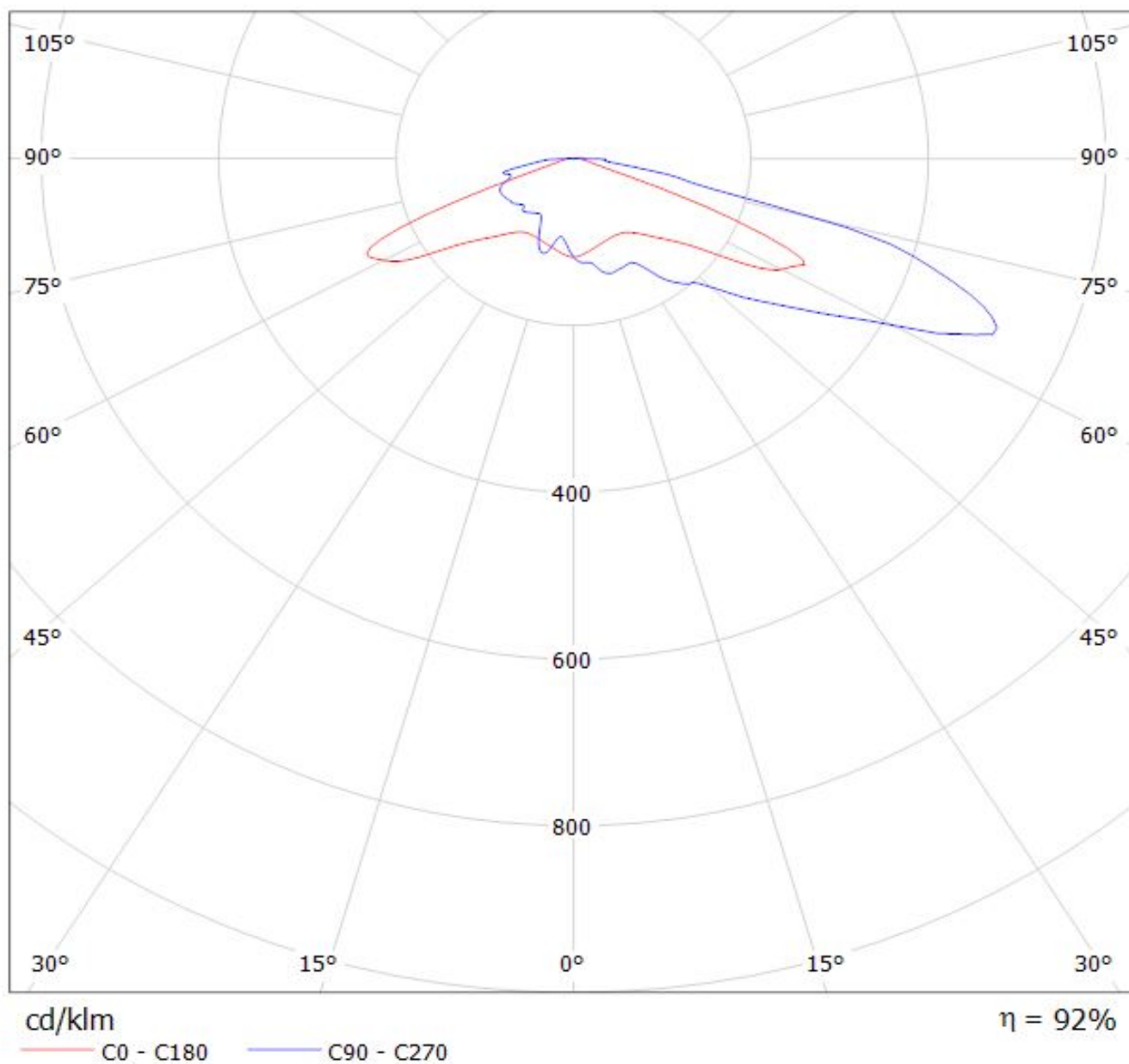
$\eta = 92\%$

cd/klm

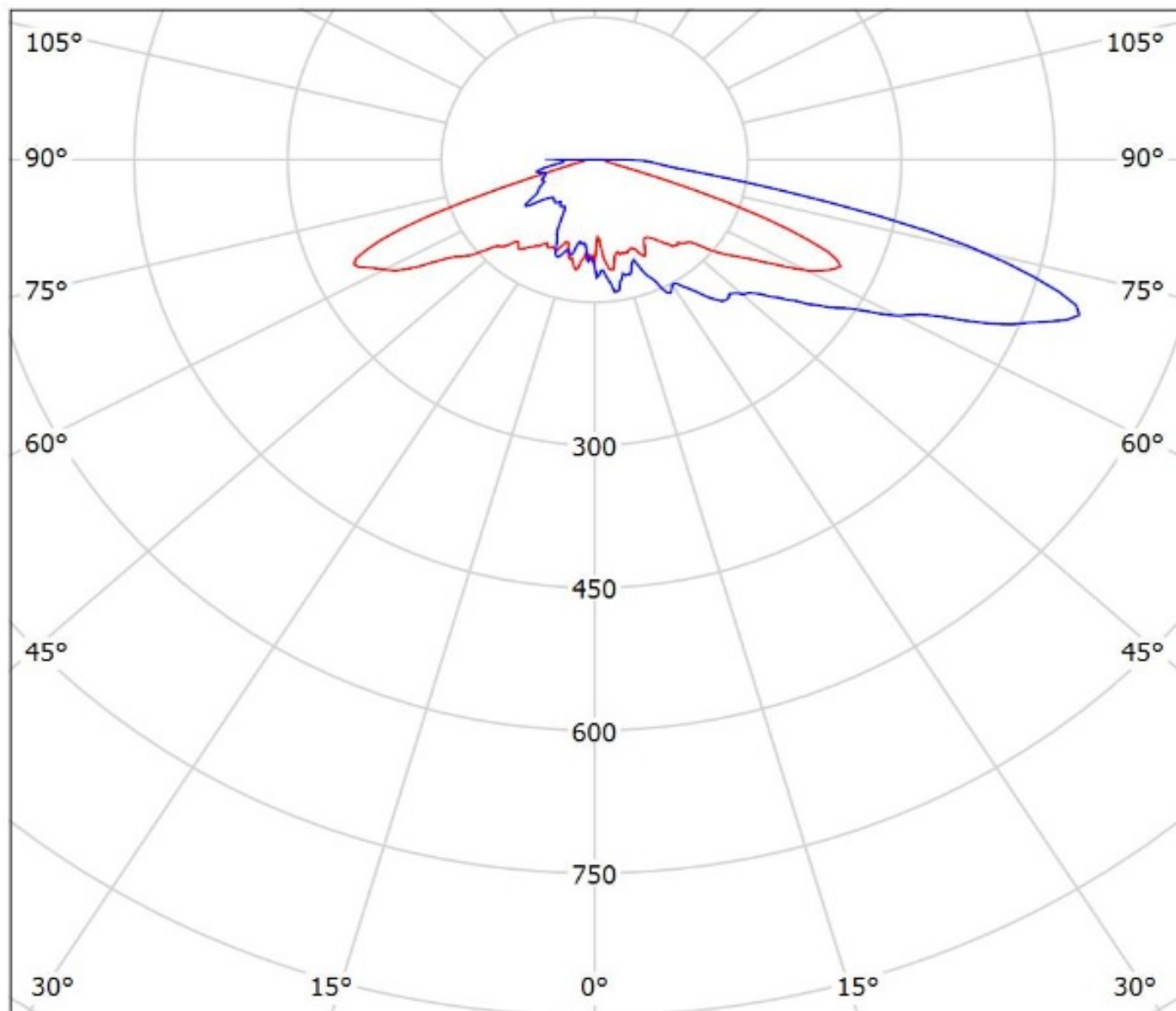
— C0 - C180

— C90 - C270

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_(LH351B)_SIMULATED
Lamps: 1 x Samsung LH351B

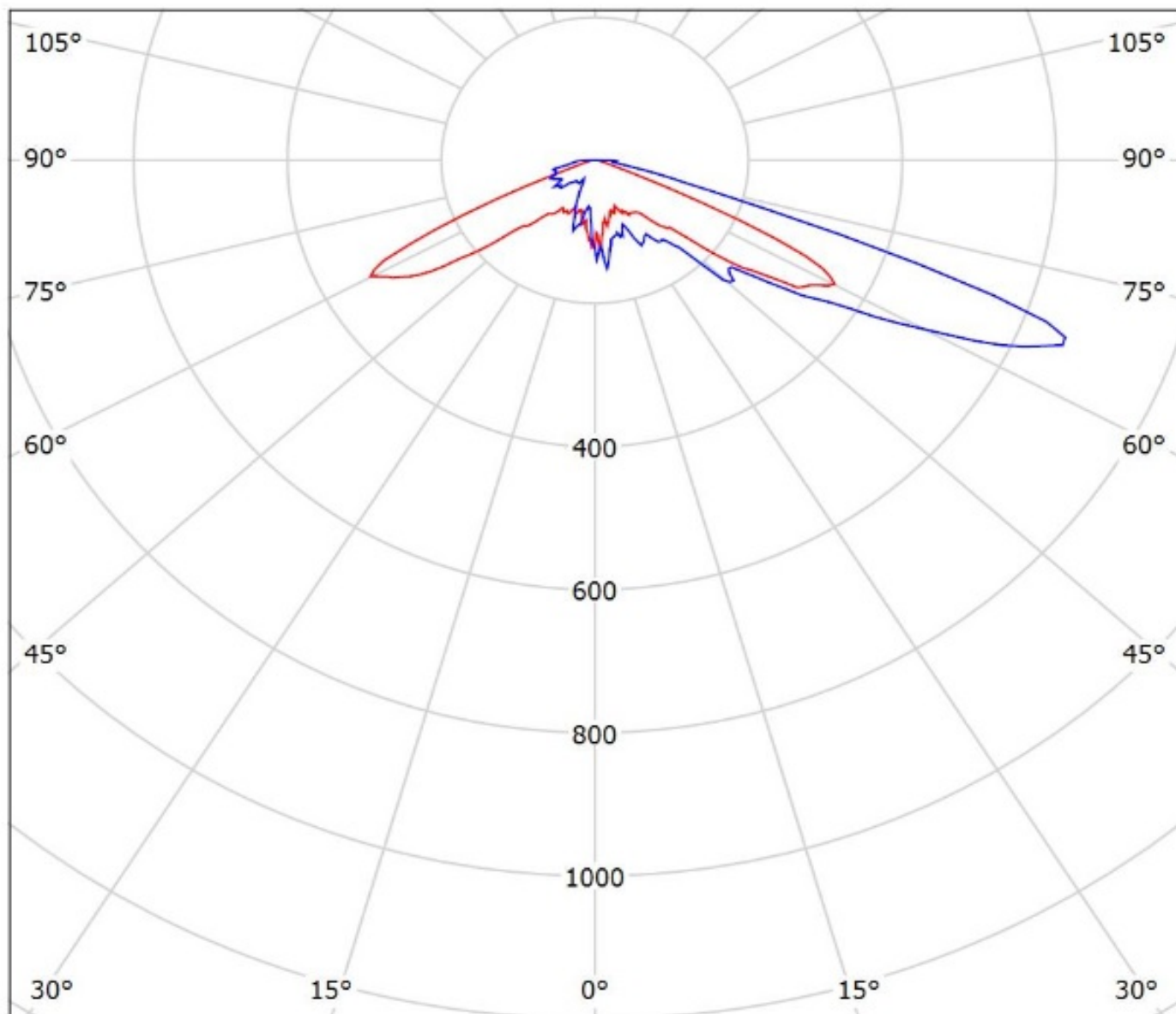


cd/klm

— C0 - C180 — C90 - C270

$\eta = 88\%$

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

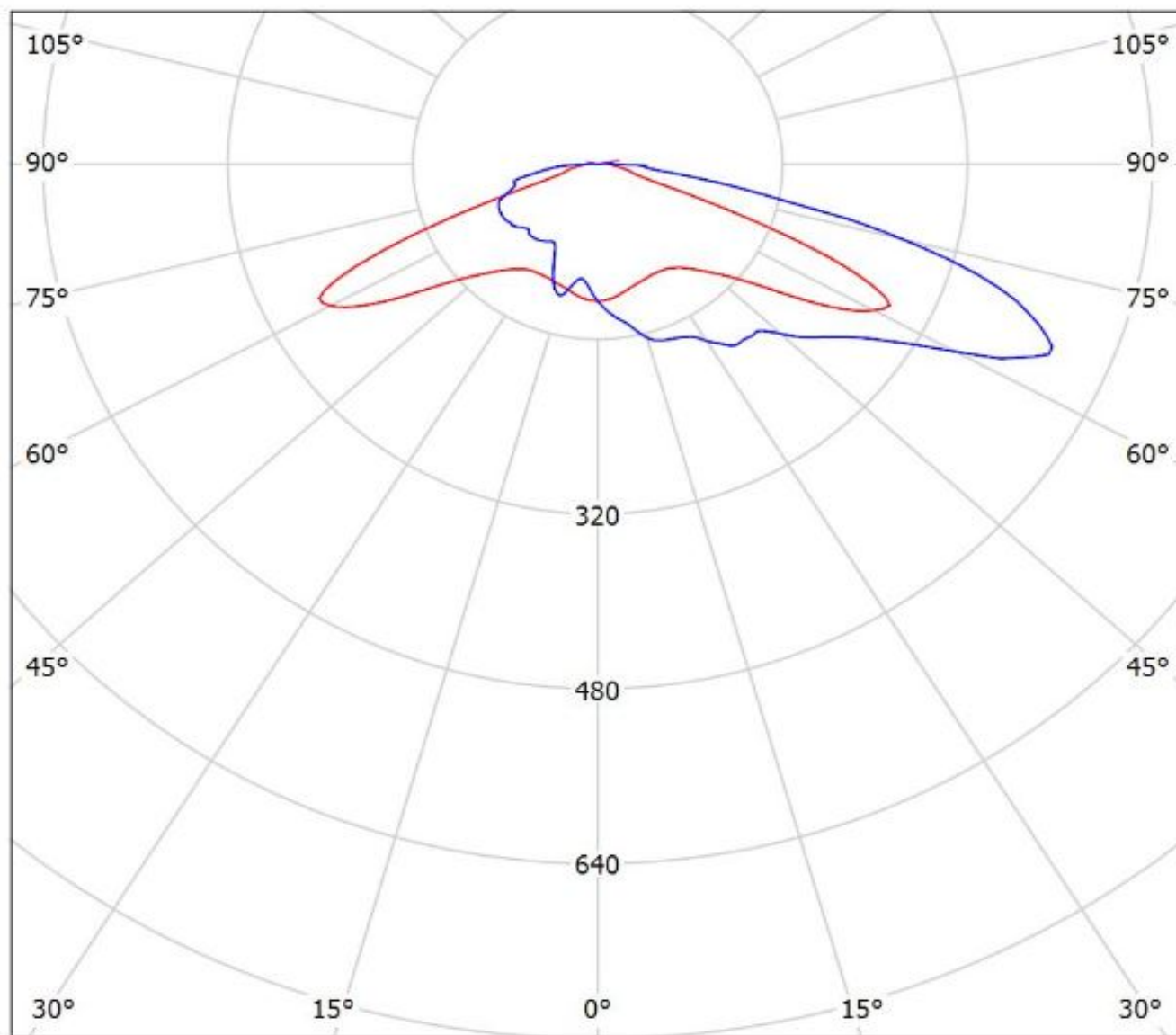


cd/klm
— C0 - C180 — C90 - C270

$\eta = 85\%$

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



cd/klm

— C0 - C180 — C90 - C270

$\eta = 96\%$

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.