

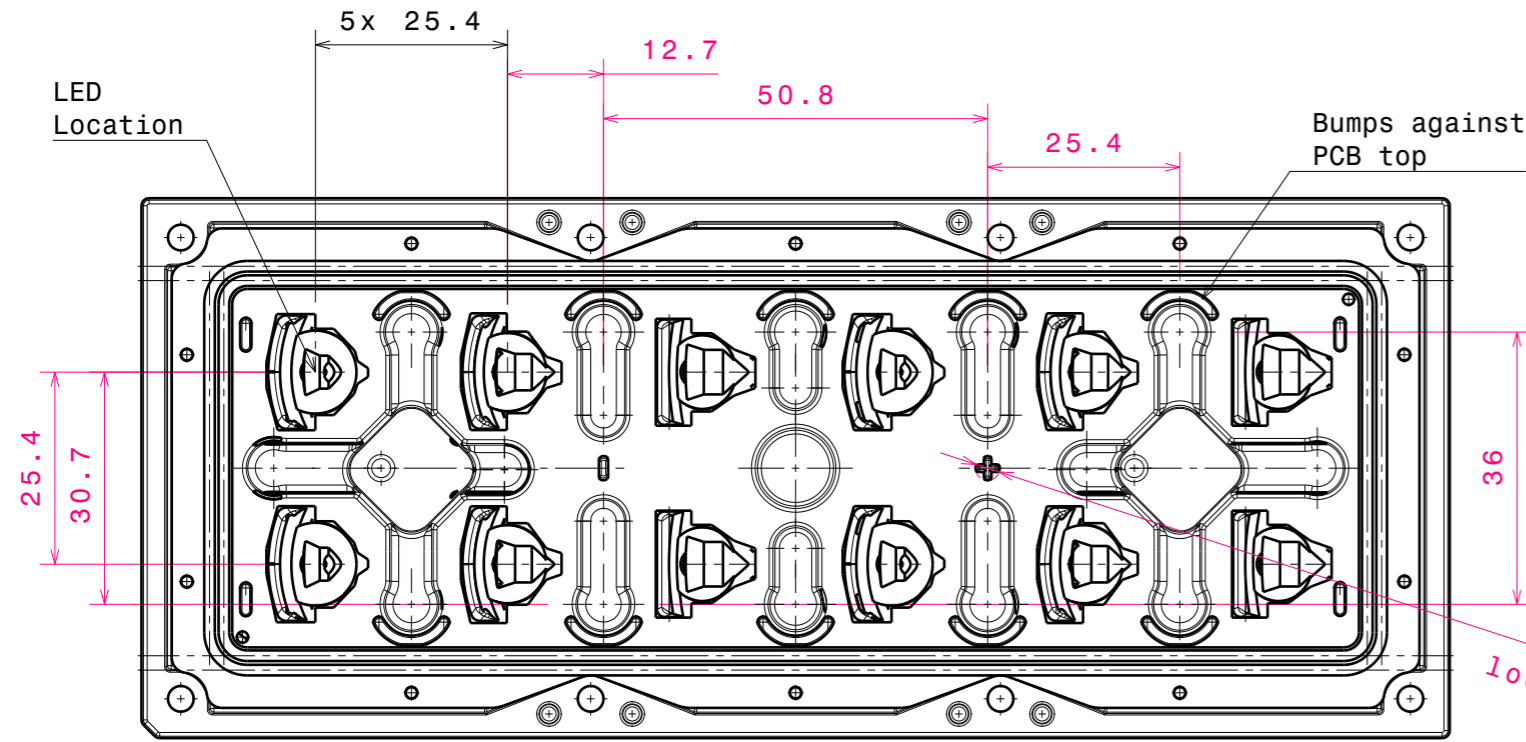
DETAILS

Product Number	CS15671_STRADA-IP-2X6-DWC-B
Family	Strada
Type	Assembly
Color	clear
Diameter	173x71,4 mm
Height	8,9 mm
Style	rectang
Optic Material	PMMA
Holder Material	
Fastening	screw
Status	production ready
ROHS Compliant	Yes
Date Updated	29/05/2017

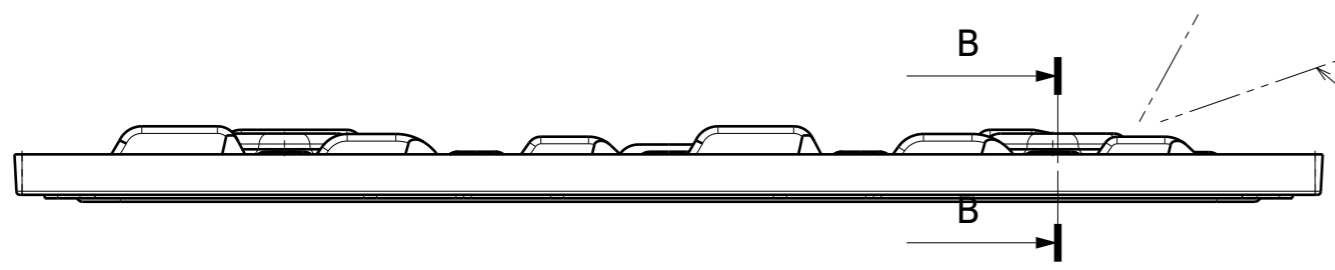
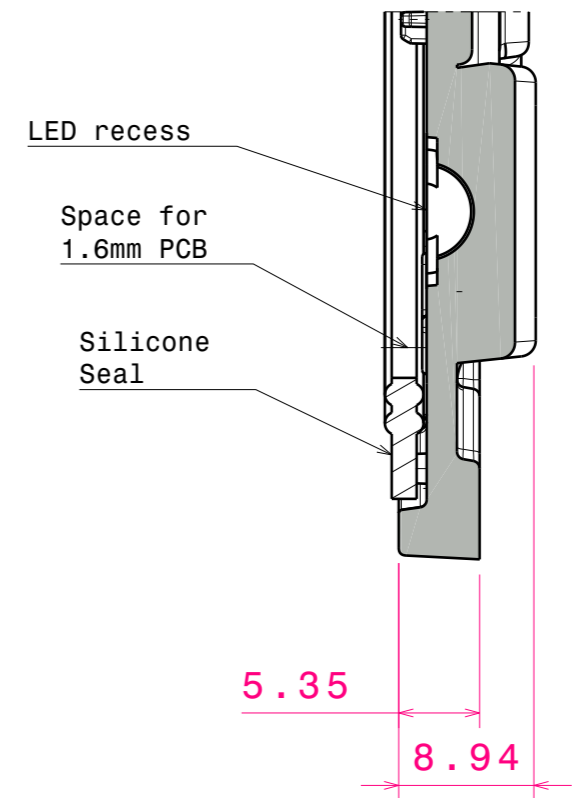


OPTICAL PROPERTIES

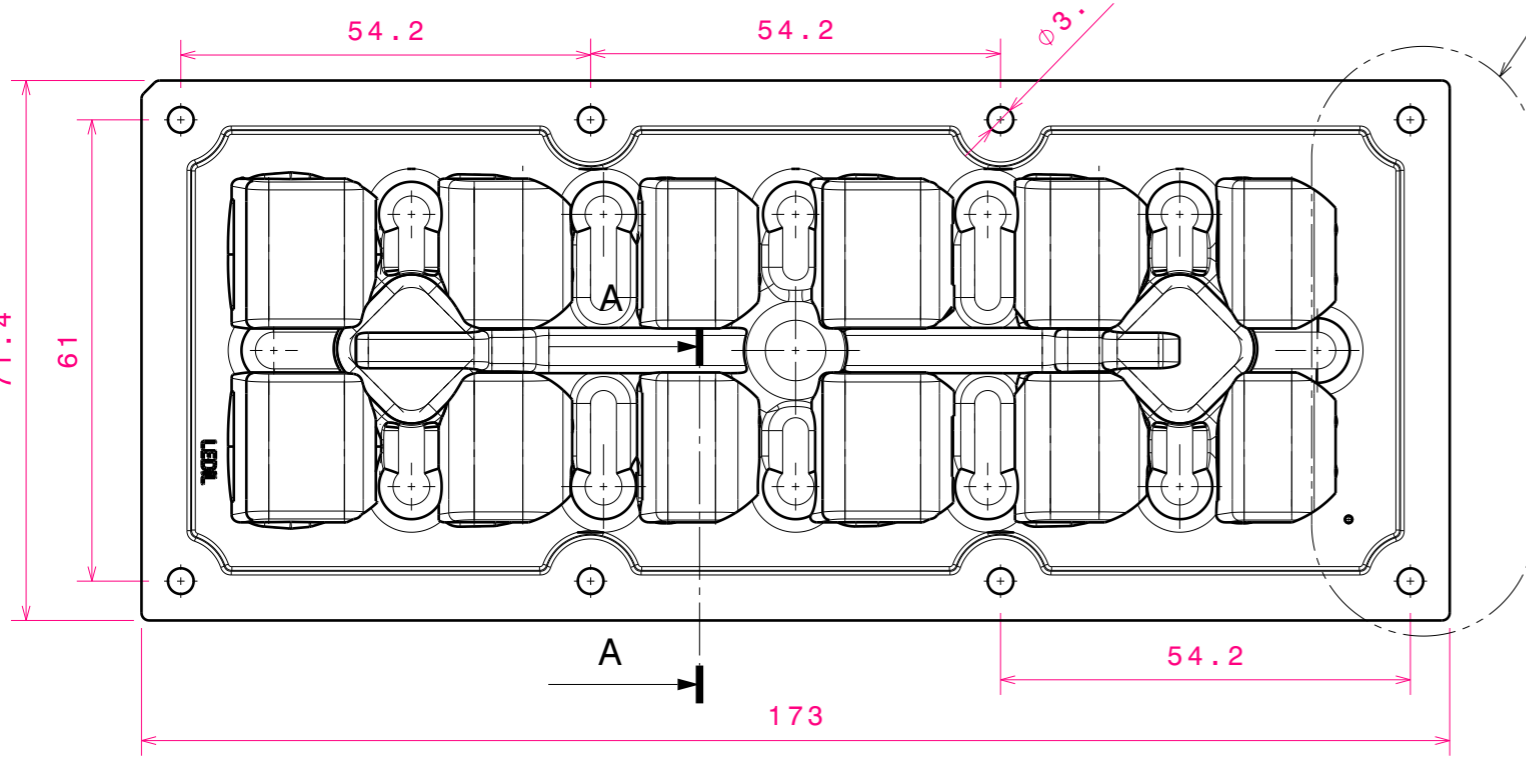
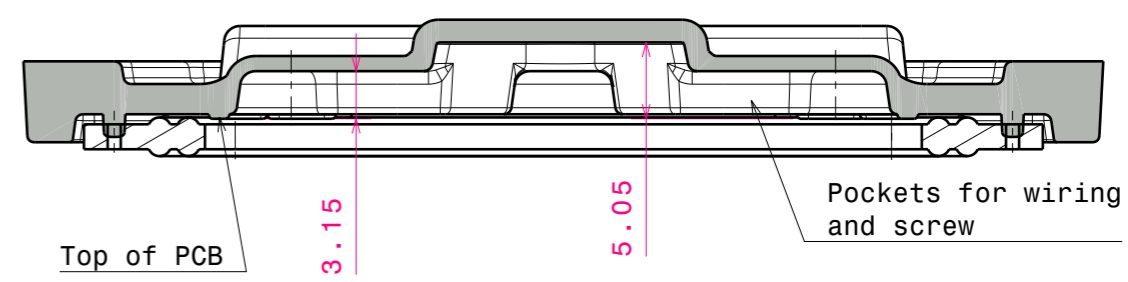
LED	Viewing	Light	Effi-		Connector
	Angle	Beam	ciency	cd/lm	
SMD 5050	Asymmetric deg	Asymmetric	94 %	0.470	-
XT-E	Asymmetric deg	Asymmetric	sim: 94 %	sim: 0.460	-
XM-L	sim: Asymmetric	Asymmetric	sim: 94 %	sim: 0.430	-
XP-G3	sim: Asymmetric	Asymmetric	sim: 91 %	sim: 0.400	-
Oslon Square Gen3	Asymmetric deg	Asymmetric	94 %	0.600	-
Fortimo FastFlex LED board 2x6 DP G4	sim: Asymmetric	Asymmetric	sim: 93 %	sim: 0.460	-
Fortimo FastFlex LED board 2x6 DPX G4	sim: Asymmetric	Asymmetric	sim: 92 %	sim: 0.390	-
LH351D	sim: Asymmetric	Asymmetric	sim: 92 %	sim: 0.360	-
LH351B	sim: Asymmetric	Asymmetric	sim: 93 %	sim: 0.429	-
SMJQ-D36W12Mx	Asymmetric deg	Asymmetric	94 %	0.570	-
SMJQ-D36W12Px	Asymmetric deg	Asymmetric	94 %	0.500	-
Z8Y22	Asymmetric deg	Asymmetric	94 %	0.570	-
Z5M1/Z5M2	sim: Asymmetric	Asymmetric	sim: 93 %	sim: 0.520	-



Section view A-A
Scale: 2:1



Section view B-B
Scale: 2:1



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C15670	STRADA-IP-2X6-DWC-B	PMMA	
2	C14018	2X6-SEAL25	Silicone	

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:

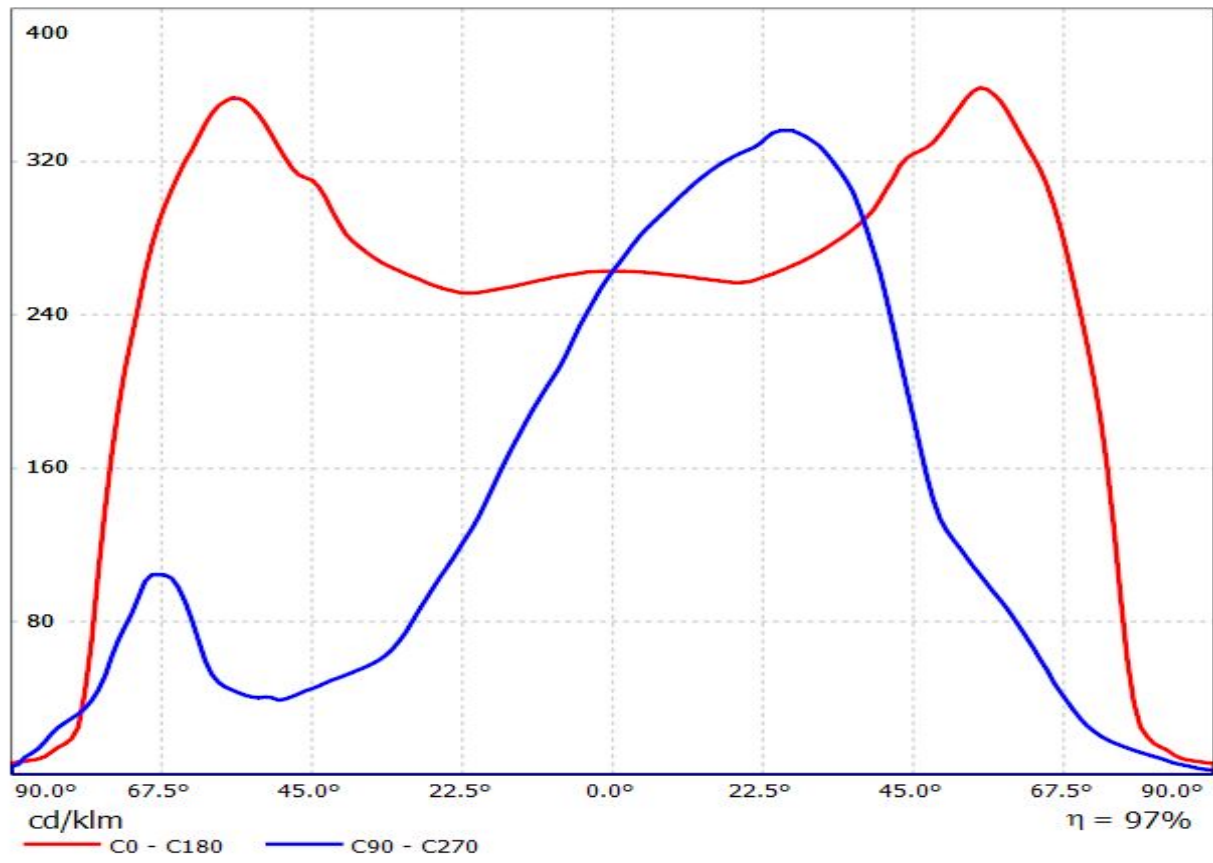
DRAWING TITLE
CS15671_STRADA-IP-2X6-DWC-B

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

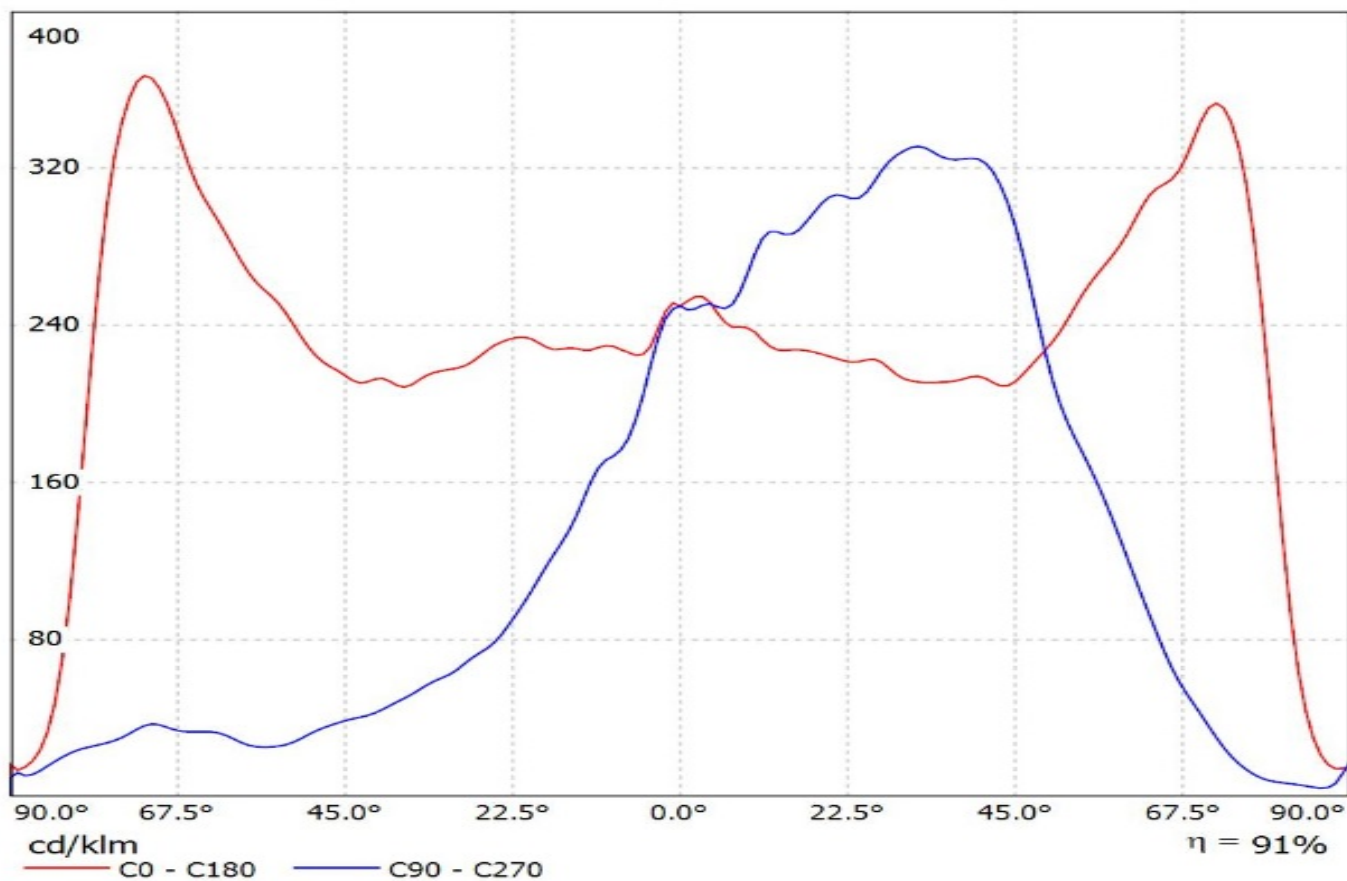
SIZE **A3** PART NUMBER **CS15671**

SCALE 1:1 WEIGHT 47,2 SHEET 1/1

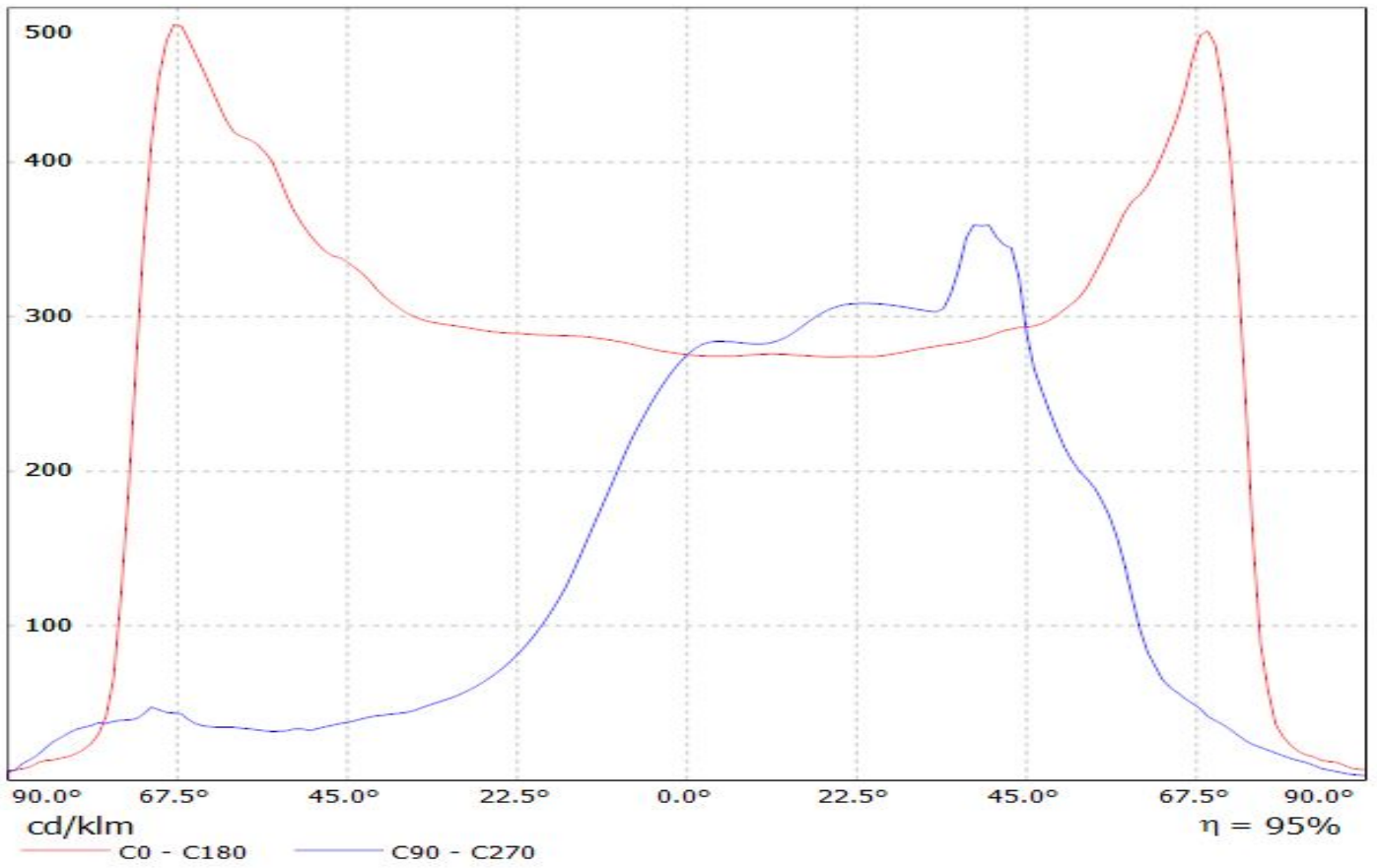
Luminaire: LEDiL Oy CS15671_STRADA-IP-2X6-DWC-B_(Bridgelux_5050_Gen2)
Lamps: 1 x Bridgelux_5050_Gen2_2x6_(BXEP-57C-435-09B)_4268.87lm@250mA_CCT=5700K_P=24.6757W_I=0.25A



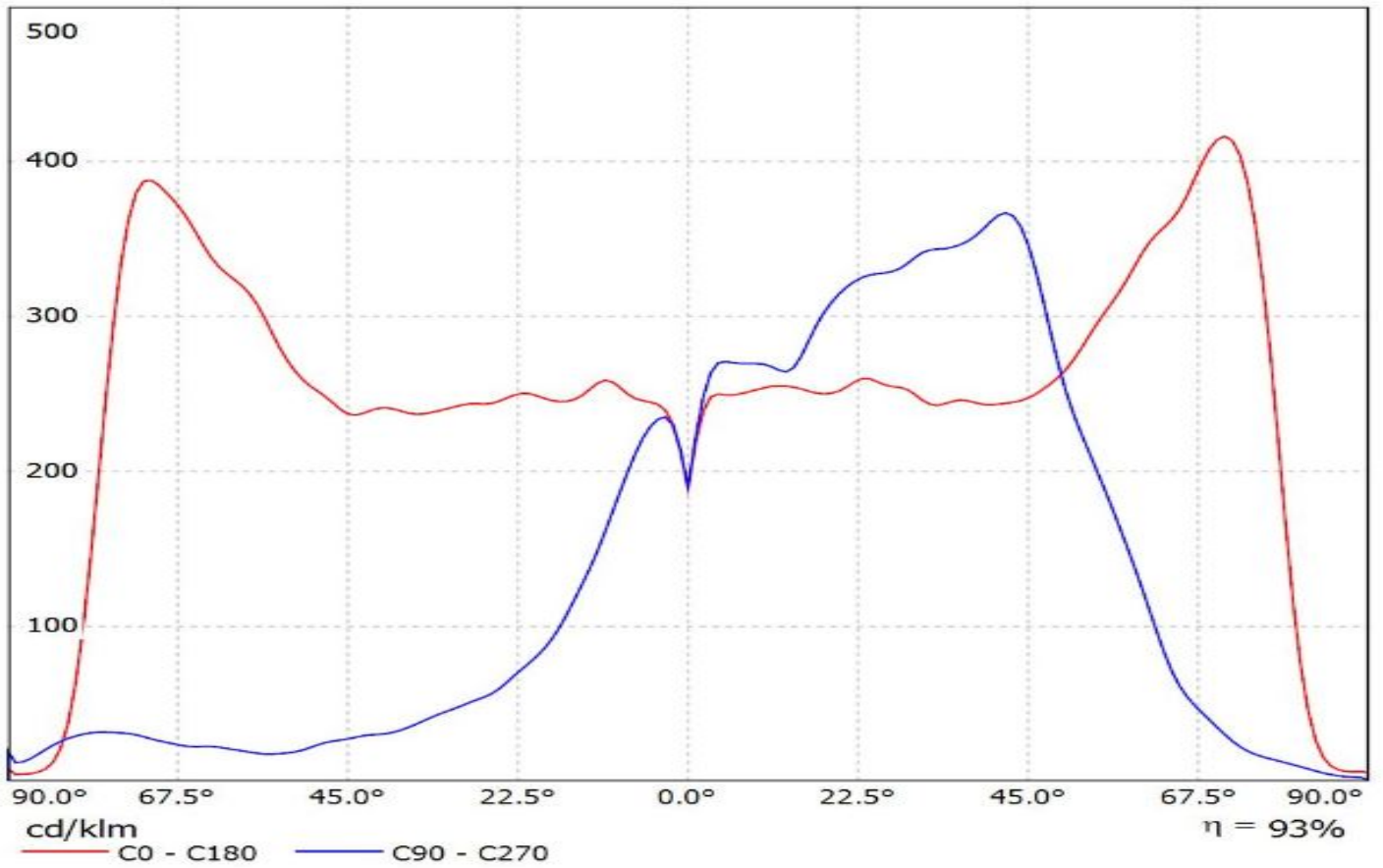
Luminaire: Ledil Oy CS15671_STRADA-IP-2X6-DWC-B_(CREE_XP-G3)_SIMULATED
Lamps: 1 x CREE_XP-G3



Luminaire: LEDiL Oy CS15671_STRADA-IP-2X6-DWC-B_(Square_Gen3)
Lamps: 1 x Osram_Oslon_Square_Gen3_x12_(GW-CSSRM2.PM-MUNQ-A737-1)
_1314.75lm@250mA_P=8.21892W_I=0.25A

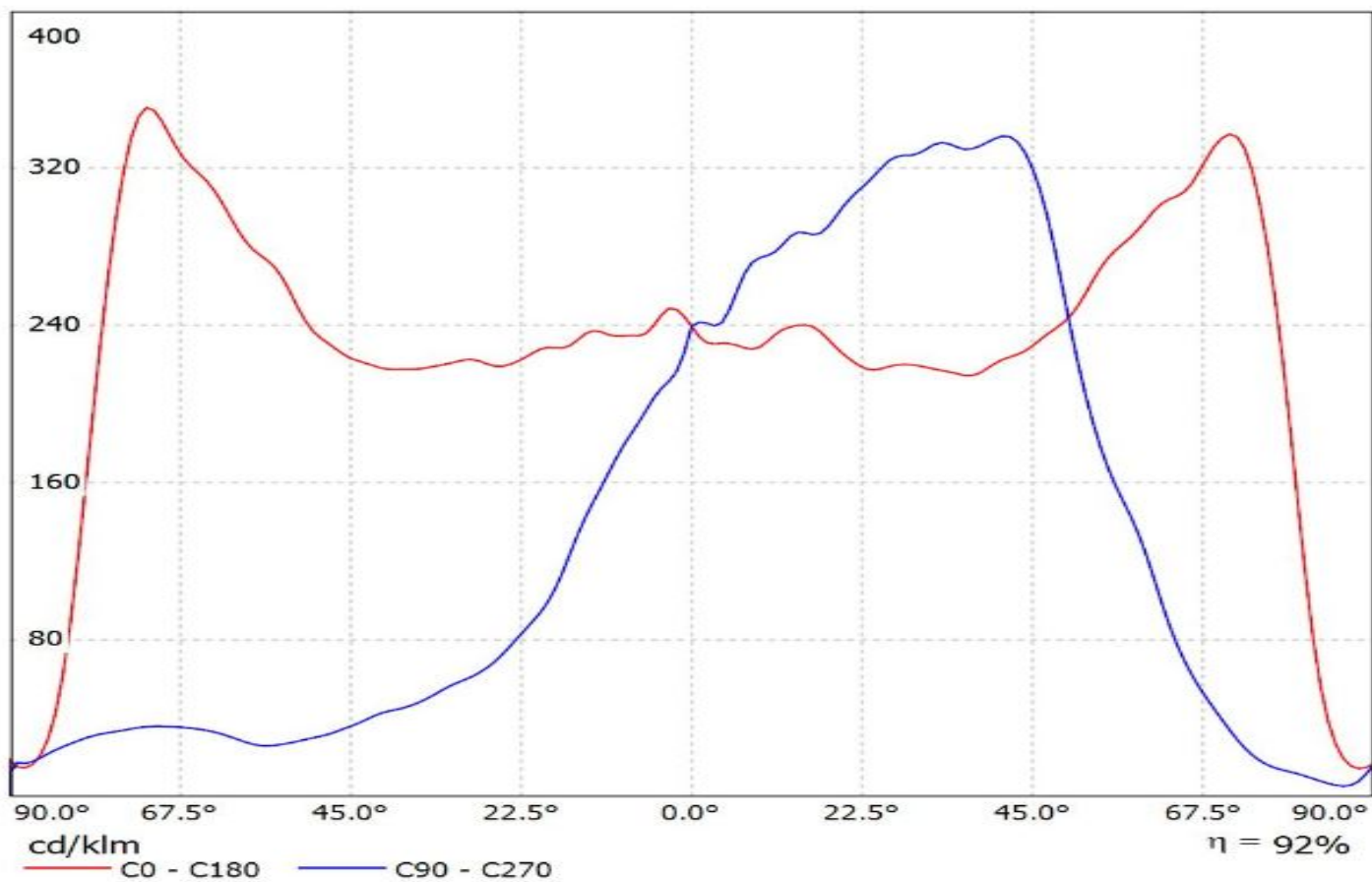


Luminaire: Ledil Oy CS15671_STRADA-IP-2X6-DWC-B_Fortimo FastFlex LED board 2x6 DP
G4_SIMULATED
Lamps: 1 x Fortimo FastFlex LED board 2x6 DP G4_SIMULATED

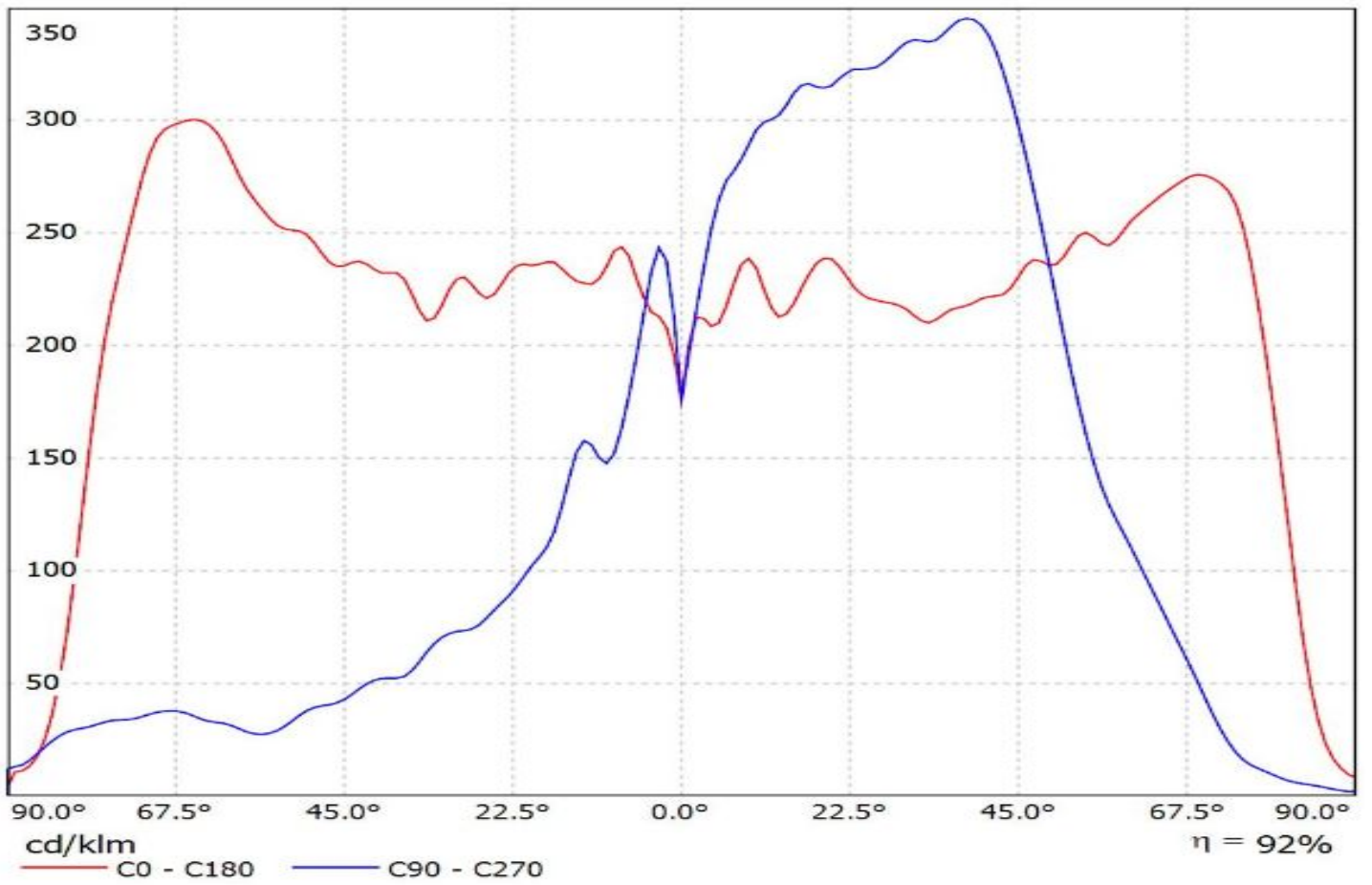


Luminaire: Ledil Oy CS15671_STRADA-IP-2X6-DWC-B_Fortimo FastFlex LED board 2x6 DPX
G4_SIMULATED

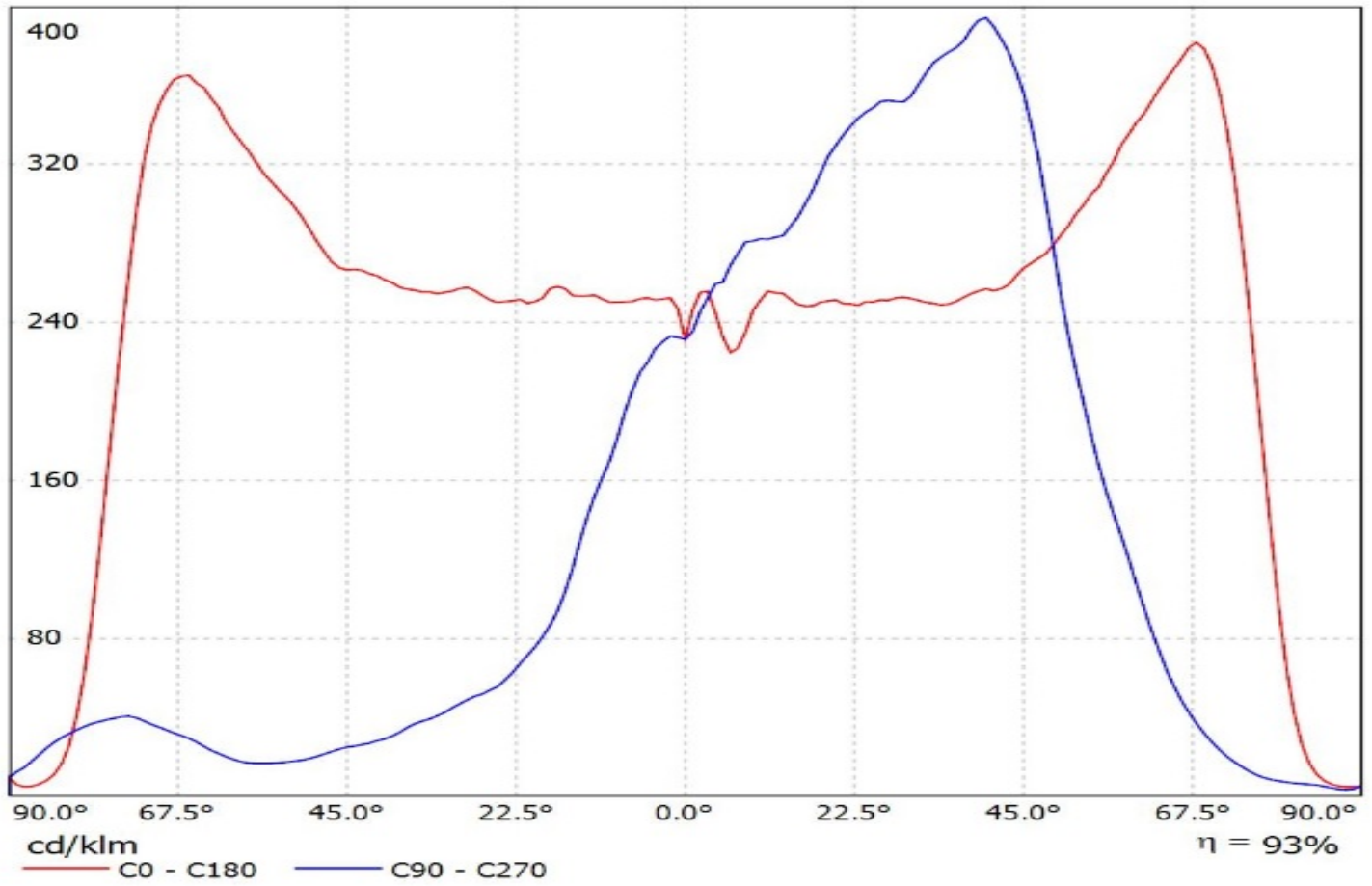
Lamps: 1 x Fortimo FastFlex LED board 2x6 DPX G4



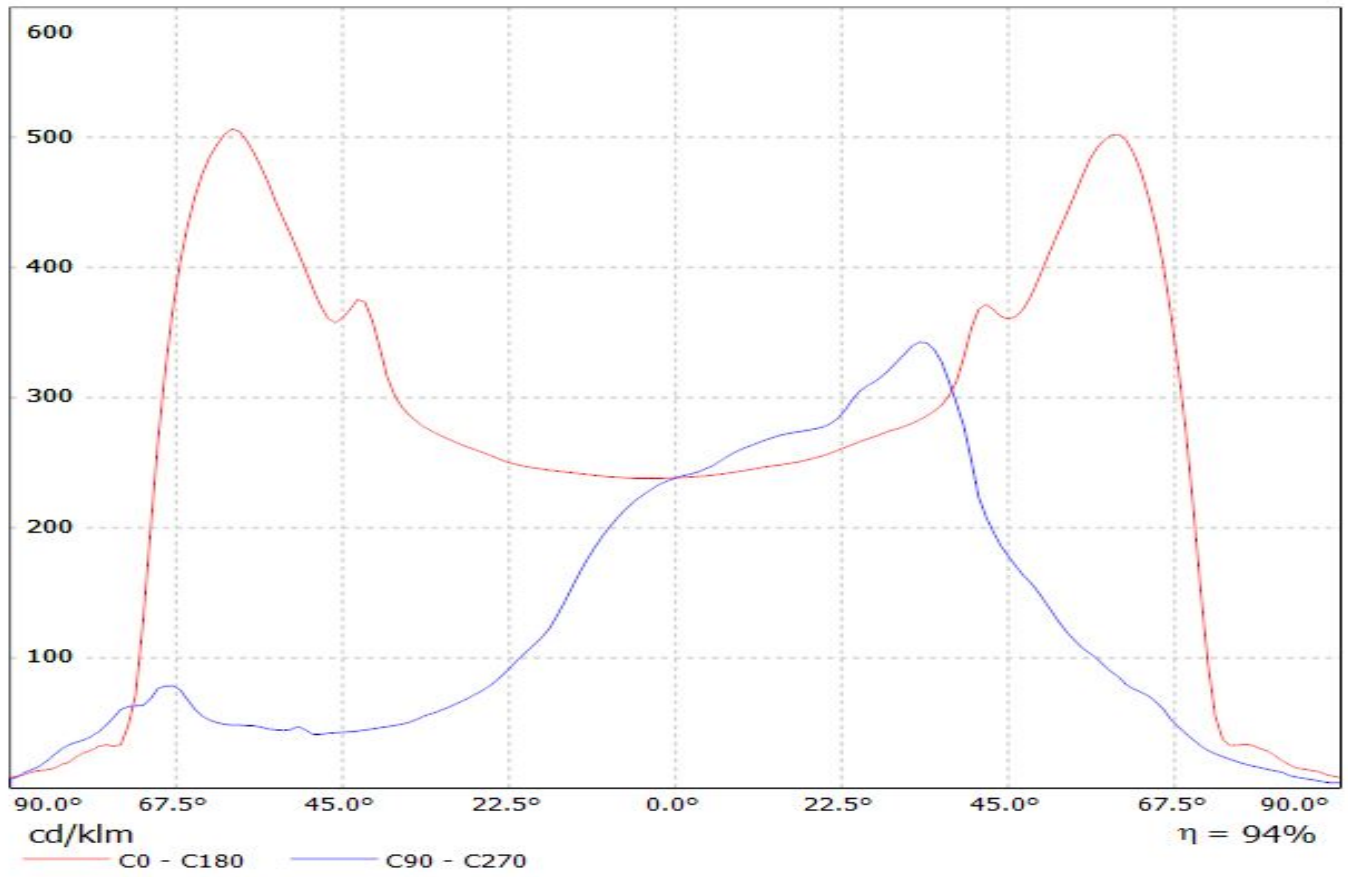
Luminaire: Ledil Oy CS15671_STRADA-IP-2X6-DWC-B_(LH351D)_SIMULATED
Lamps: 1 x Samsung LH351D



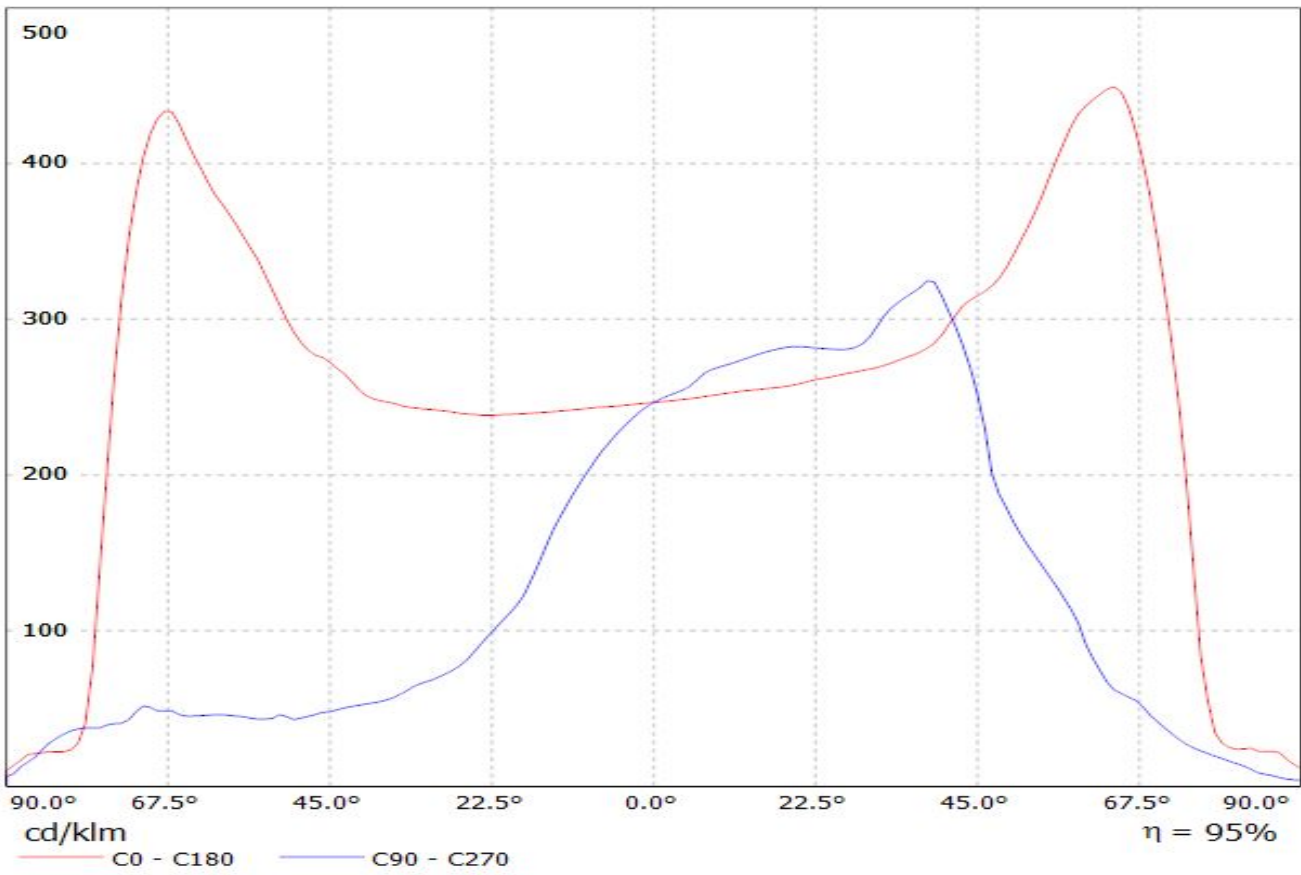
Luminaire: Ledil Oy CS15671_STRADA-IP-2X6-DWC-B_SIMULATED
Lamps: 1 x SAMSUNG_LH351B



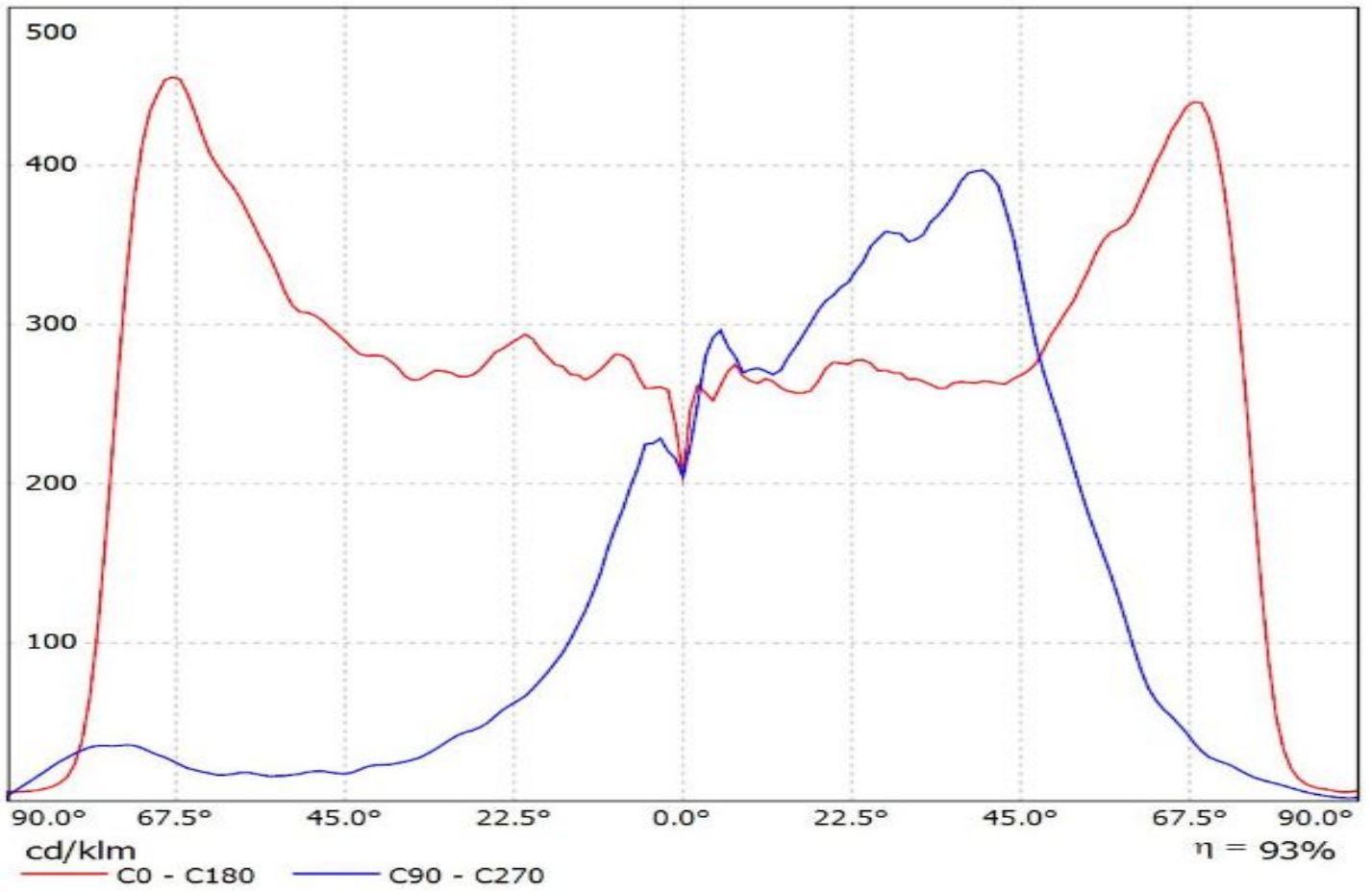
Luminaire: LEDiL Oy CS15671_STRADA-IP-2X6-DWC-B_(SMJQ-D36W12Mx)
Lamps: 1 x Seoul_SMJQ-D36W12Mx_3765.02@700mA_P=23.6218W_I=0.25A



Luminaire: LEDiL Oy CS15671_STRADA-IP-2X6-DWC-B_(SMJQ-D36W12Px)
Lamps: 1 x Seoul_SMJQ-D36W12Px_1404.92lm@250mA_P=8.22866W_I=0.25A

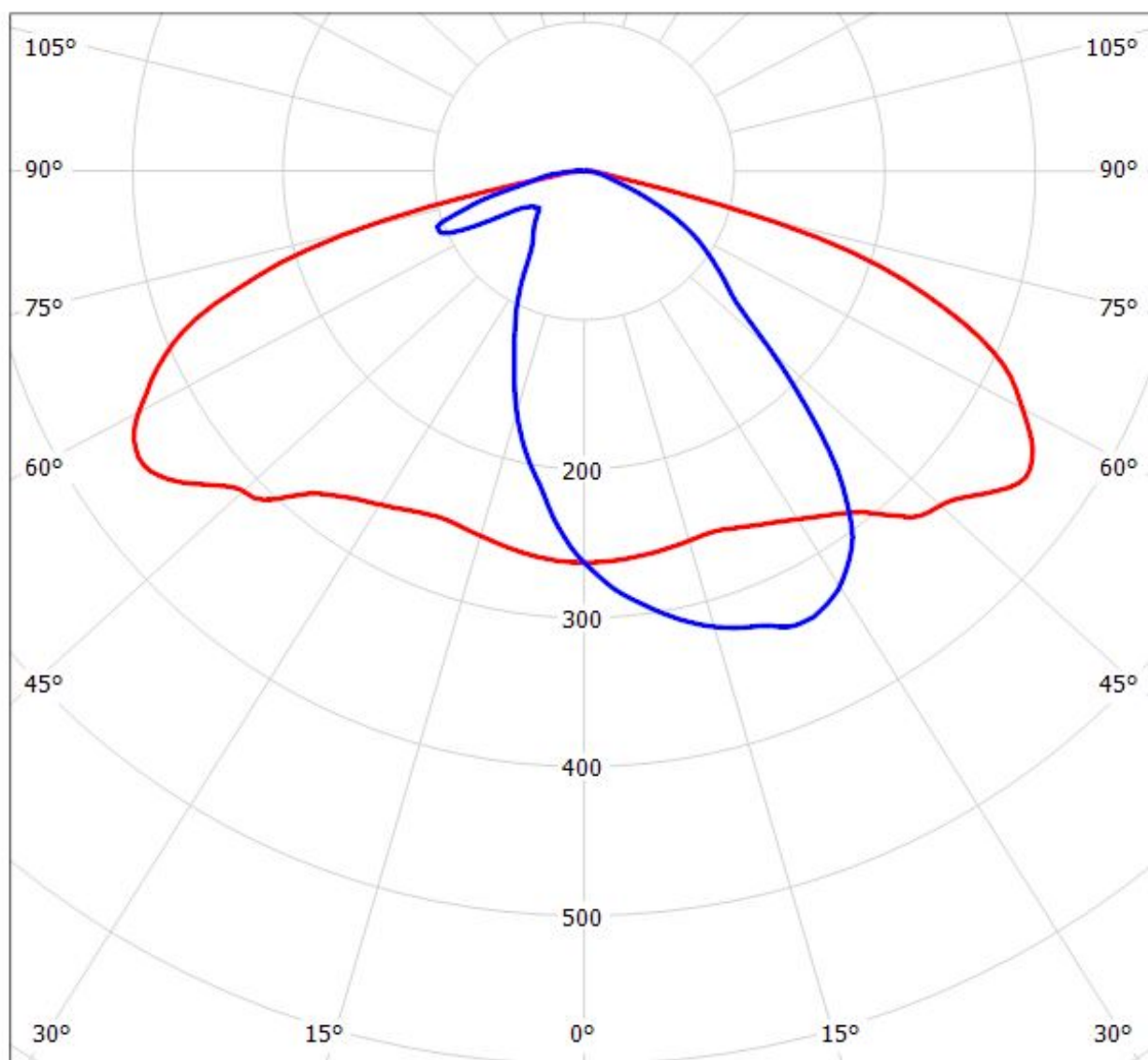


Luminaire: Ledil Oy CS15671_STRADA-IP-2X6-DWC-B_(Z5-M2)_SIMULATED
Lamps: 1 x Seoul Z5-M2



Luminaire: LEDiL Oy CS15671_STRADA-IP-2X6-DWC-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

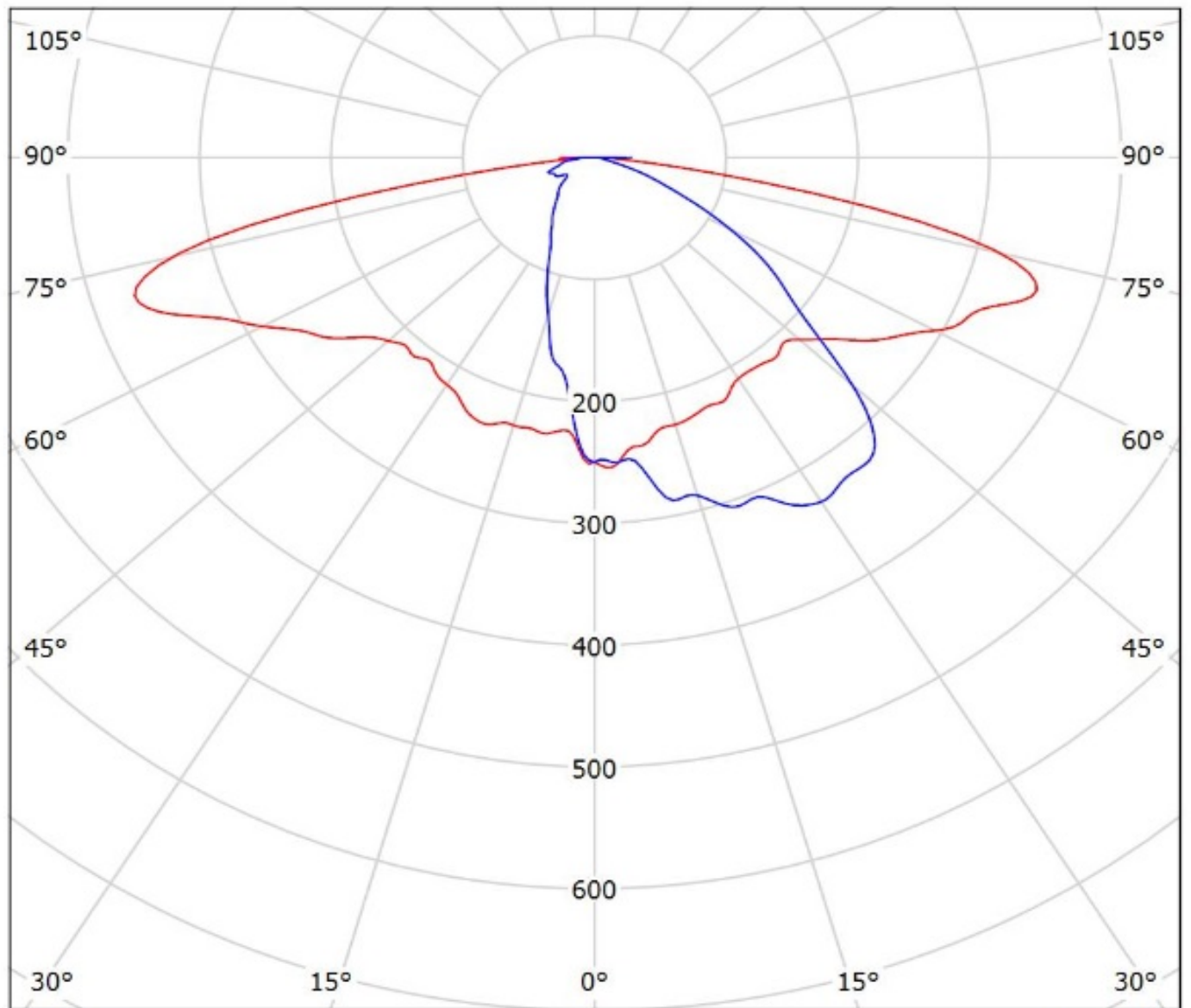


cd/klm

— C0 - C180 — C90 - C270

$\eta = 97\%$

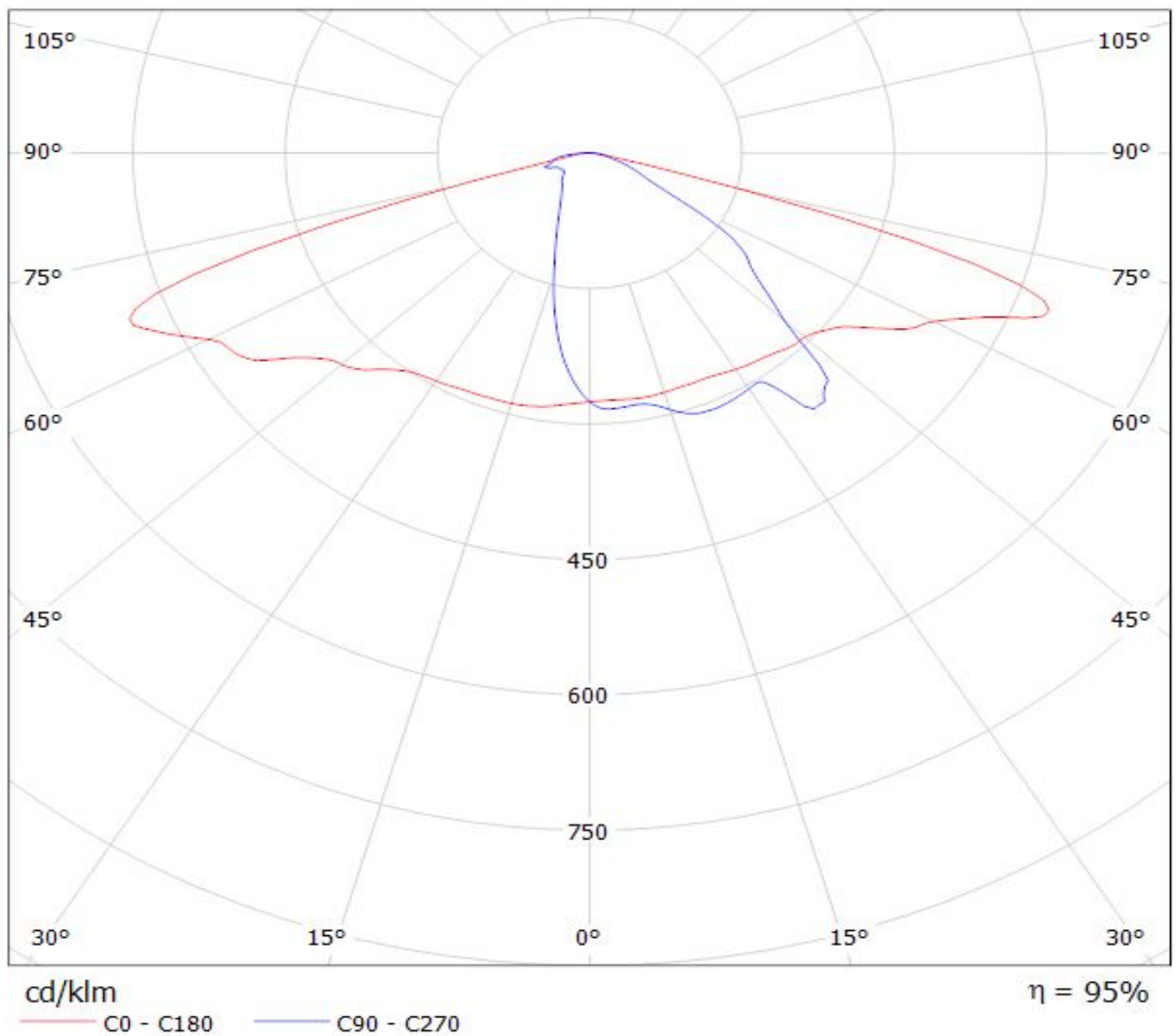
Luminaire: Ledil Oy CS15671_STRADA-IP-2X6-DWC-B_(CREE_XP-G3)_SIMULATED
Lamps: 1 x CREE_XP-G3



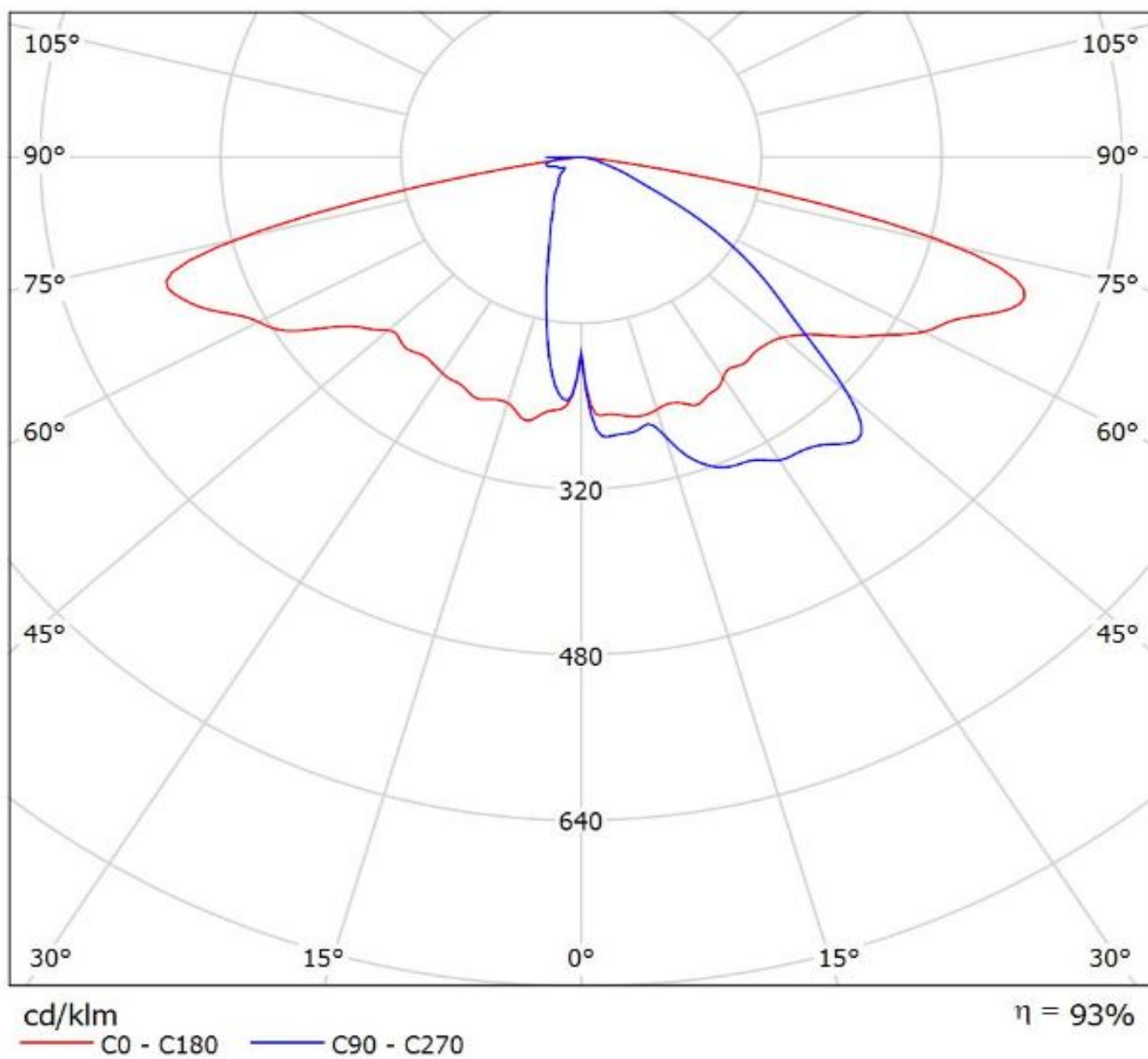
cd/klm
— C0 - C180 — C90 - C270

$\eta = 91\%$

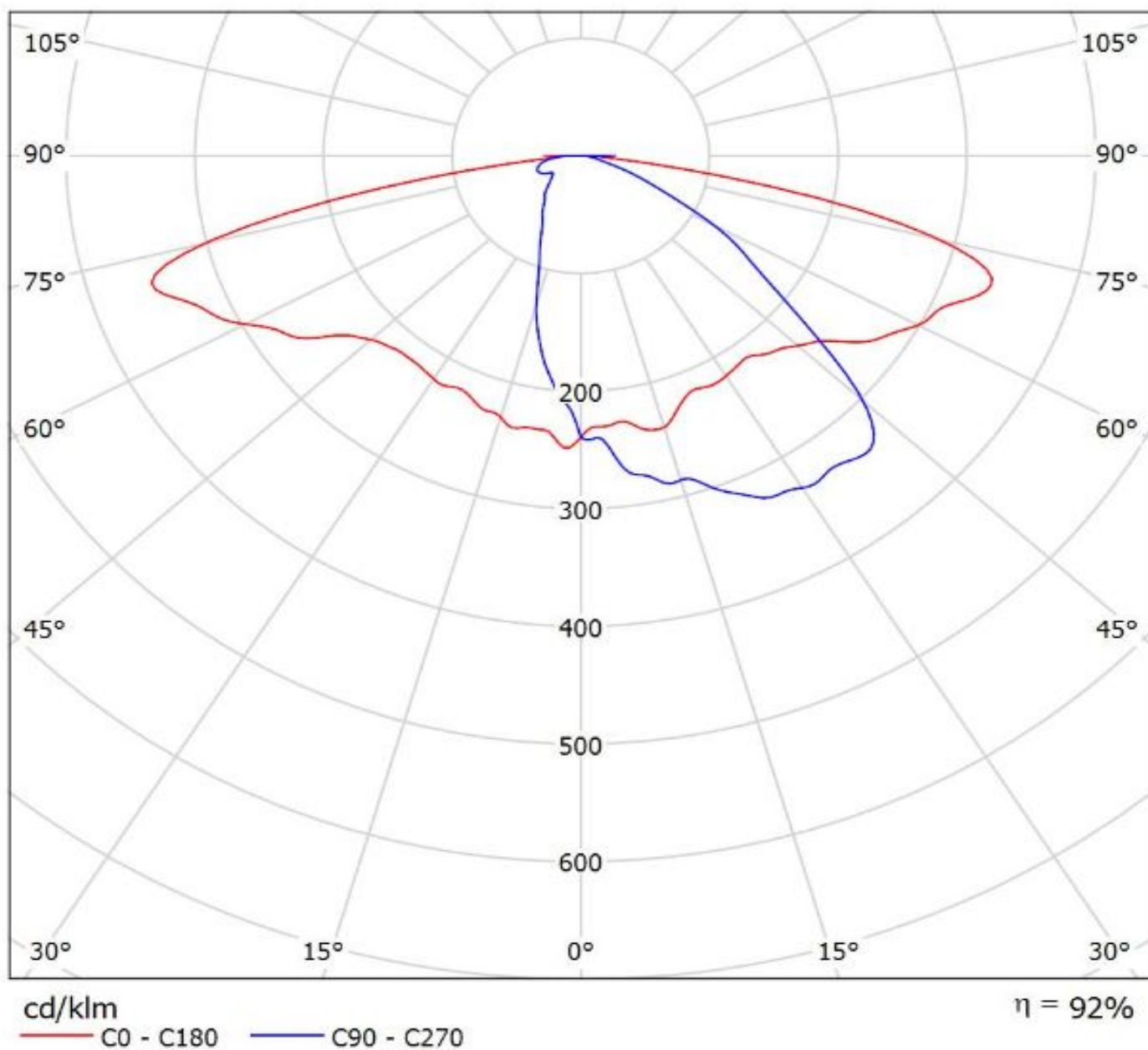
Luminaire: LEDiL Oy CS15671_STRADA-IP-2X6-DWC-B_(Square_Gen3)
Lamps: 1 x Osram_Oslon_Square_Gen3_x12_(GW-CSSRM2.PM-MUNQ-A737-1)
_1314.75lm@250mA_P=8.21892W_I=0.25A



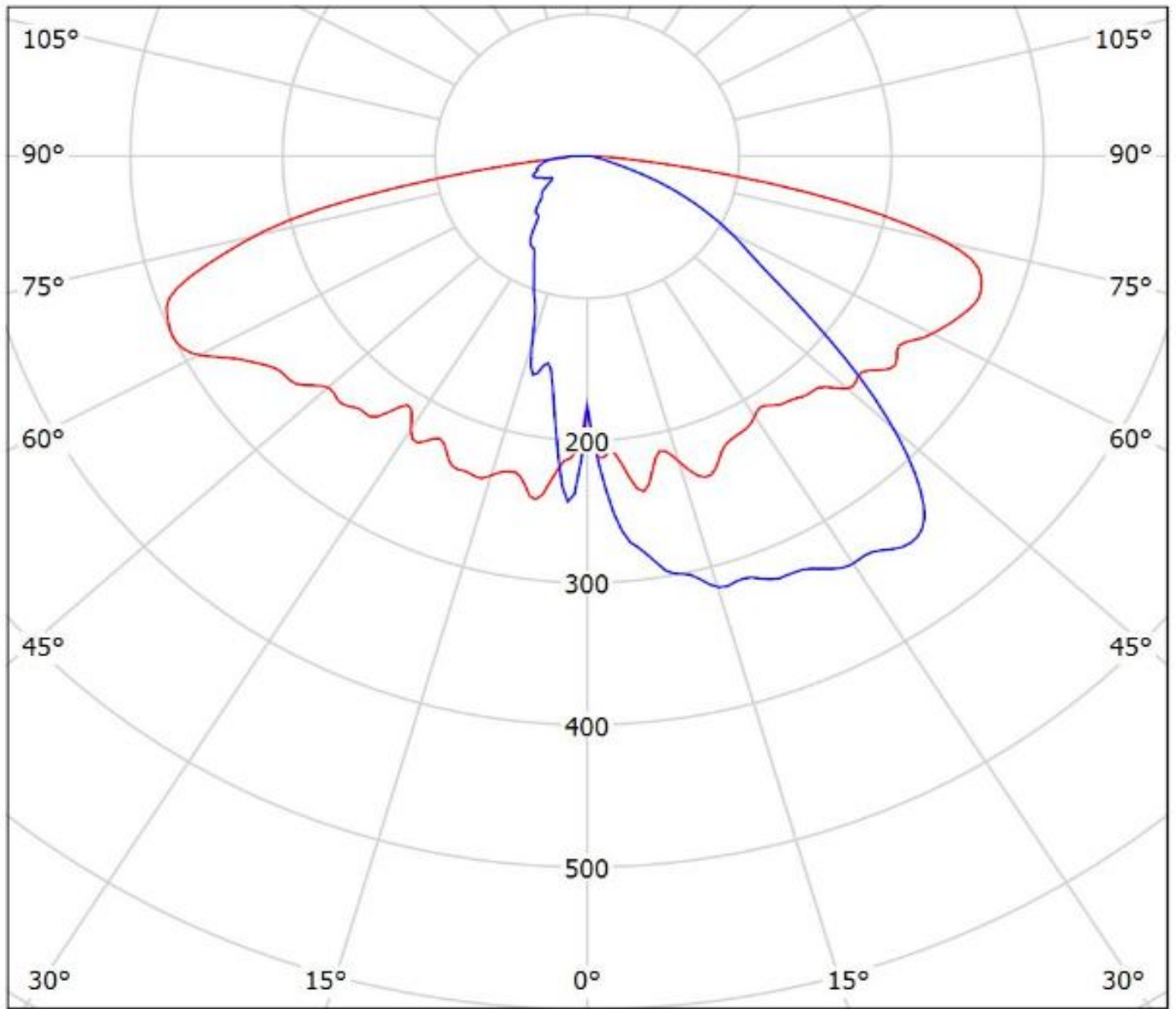
Luminaire: Ledil Oy CS15671_STRADA-IP-2X6-DWC-B_Fortimo FastFlex LED board 2x6 DP
G4_SIMULATED
Lamps: 1 x Fortimo FastFlex LED board 2x6 DP G4_SIMULATED



Luminaire: Ledil Oy CS15671_STRADA-IP-2X6-DWC-B_Fortimo FastFlex LED board 2x6 DPX
G4_SIMULATED
Lamps: 1 x Fortimo FastFlex LED board 2x6 DPX G4



Luminaire: Ledil Oy CS15671_STRADA-IP-2X6-DWC-B_(LH351D)_SIMULATED
Lamps: 1 x Samsung LH351D

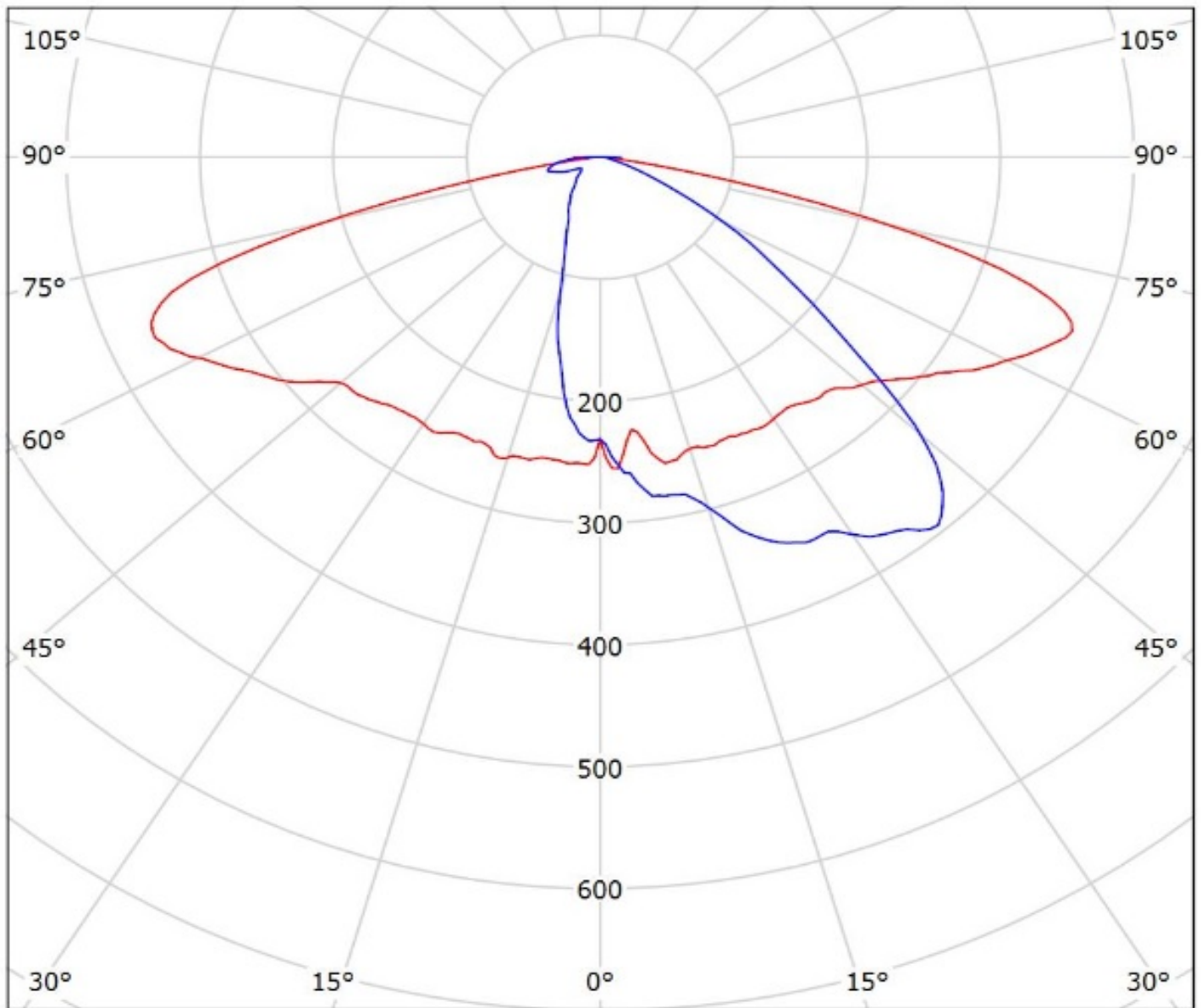


cd/klm
— C0 - C180 — C90 - C270

$\eta = 92\%$

Luminaire: Ledil Oy CS15671_STRADA-IP-2X6-DWC-B_SIMULATED

Lamps: 1 x SAMSUNG_LH351B

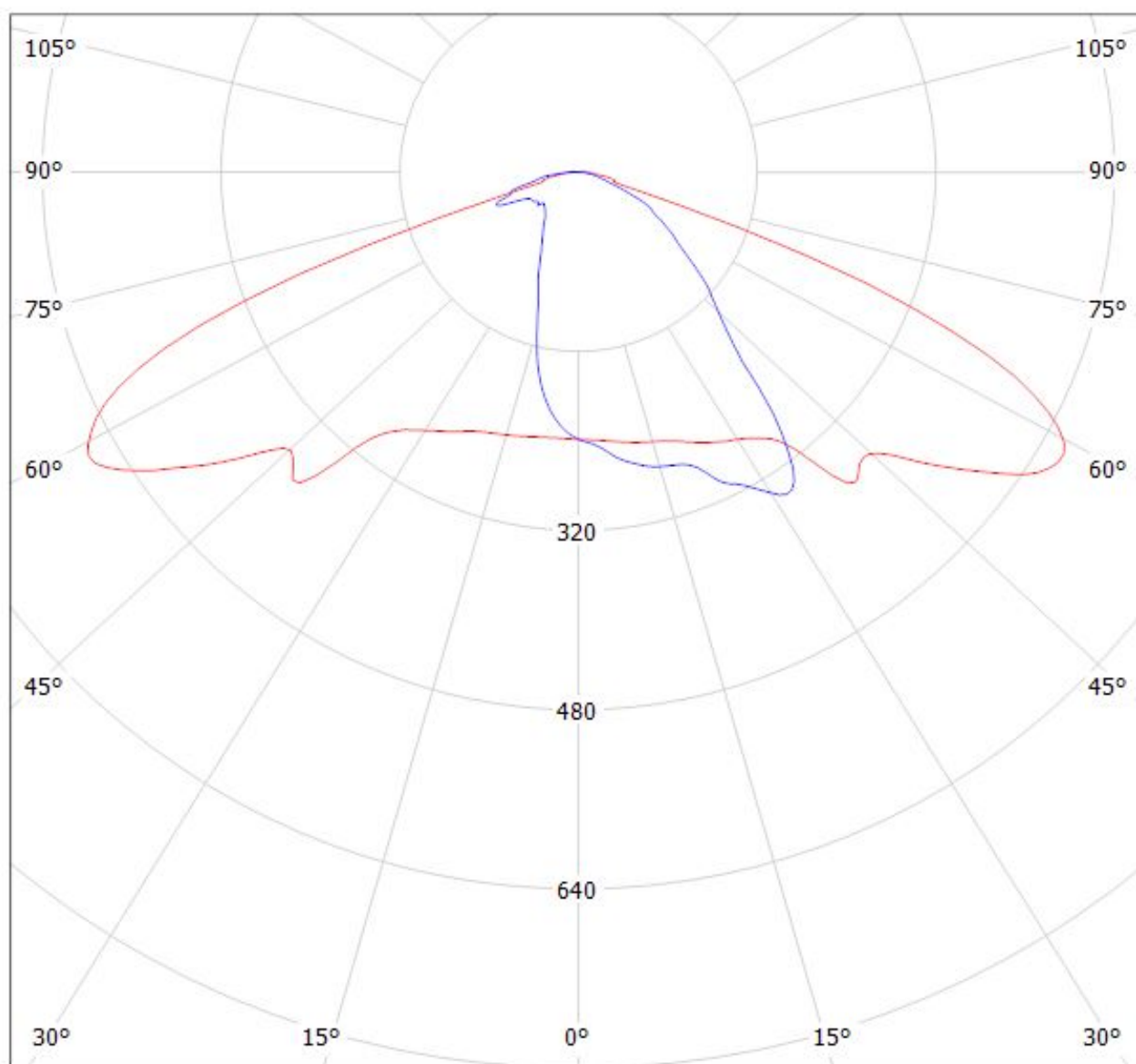


cd/klm

— C0 - C180 — C90 - C270

$\eta = 93\%$

Luminaire: LEDiL Oy CS15671_STRADA-IP-2X6-DWC-B_(SMJQ-D36W12Mx)
Lamps: 1 x Seoul_SMJQ-D36W12Mx_3765.02@700mA_P=23.6218W_I=0.25A



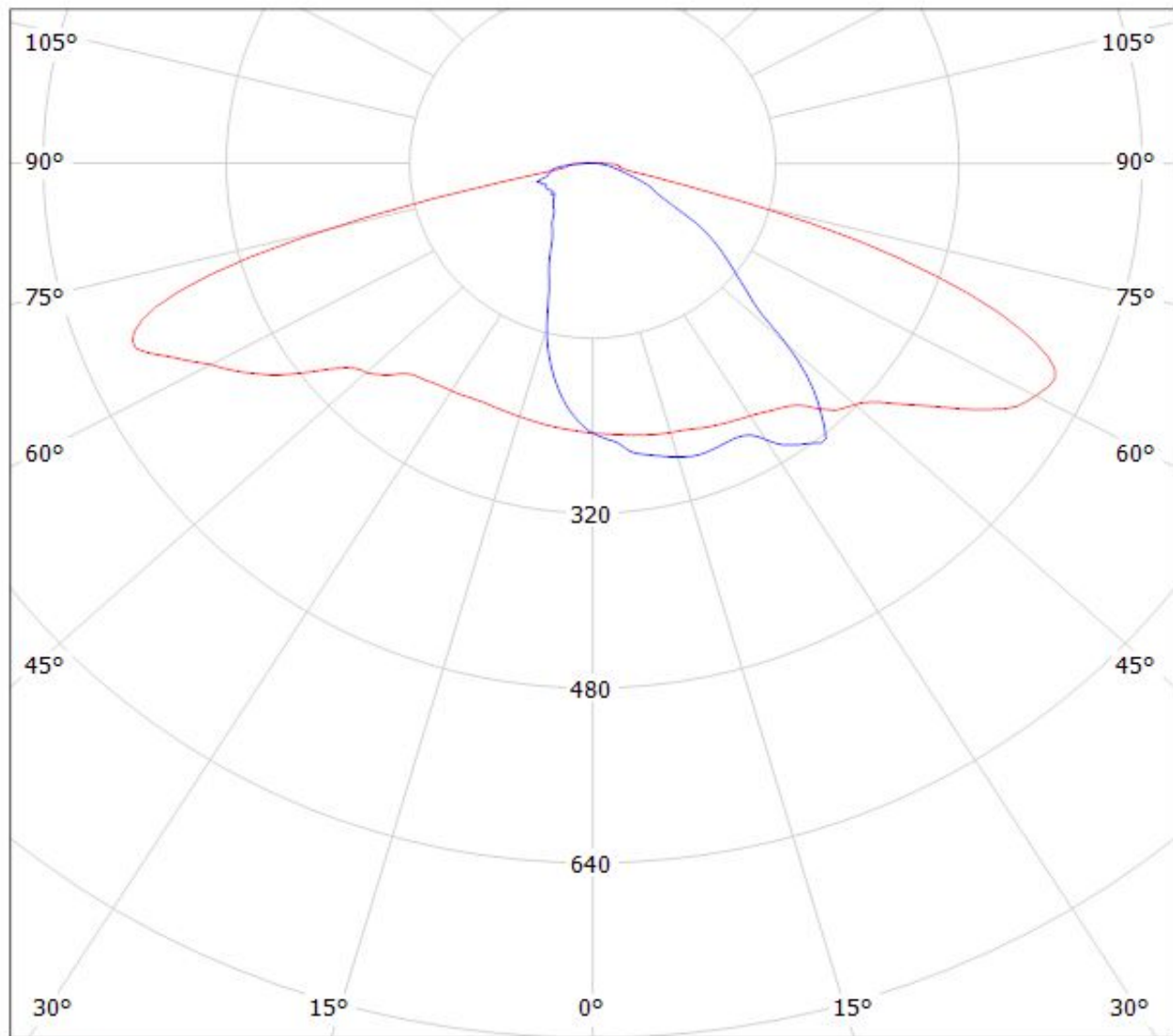
cd/klm

$\eta = 94\%$

— C0 - C180 — C90 - C270

Luminaire: LEDiL Oy CS15671_STRADA-IP-2X6-DWC-B_(SMJQ-D36W12Px)

Lamps: 1 x Seoul_SMJQ-D36W12Px_1404.92lm@250mA_P=8.22866W_I=0.25A



cd/klm

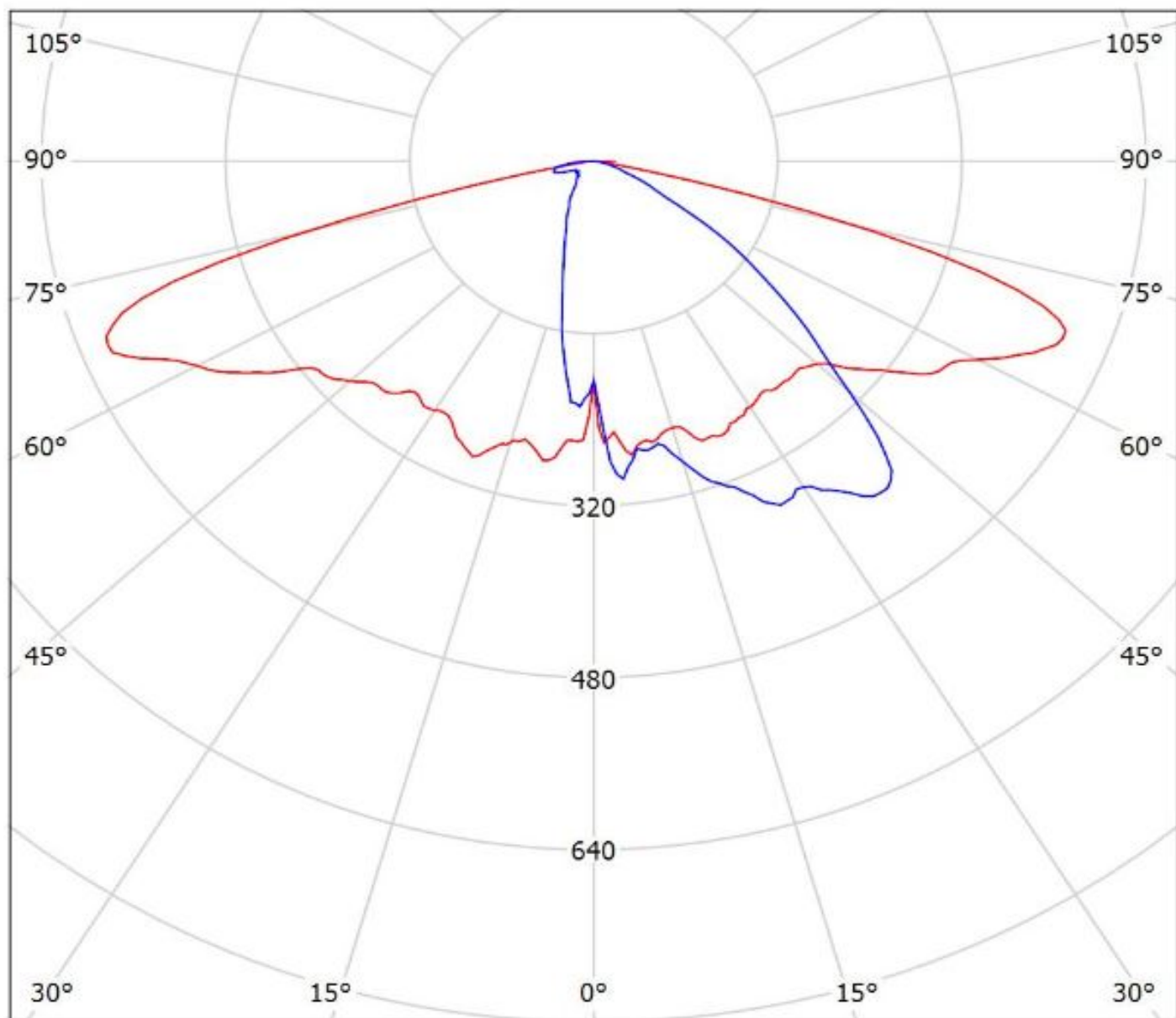
— C0 - C180

— C90 - C270

$\eta = 95\%$

Luminaire: Ledil Oy CS15671_STRADA-IP-2X6-DWC-B_(Z5-M2)_SIMULATED

Lamps: 1 x Seoul Z5-M2



cd/klm

— C0 - C180 — C90 - C270

$\eta = 93\%$

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.