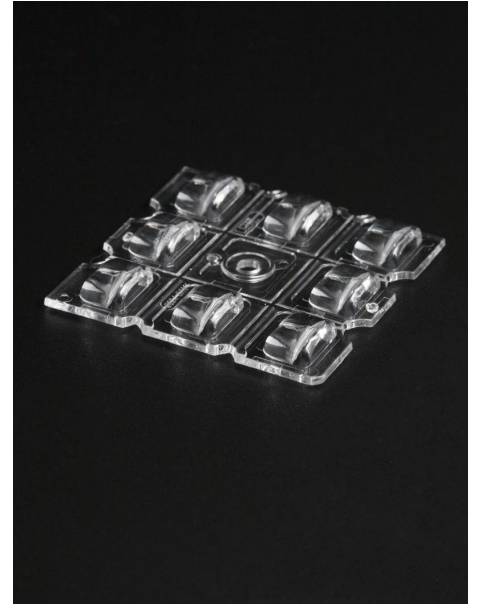


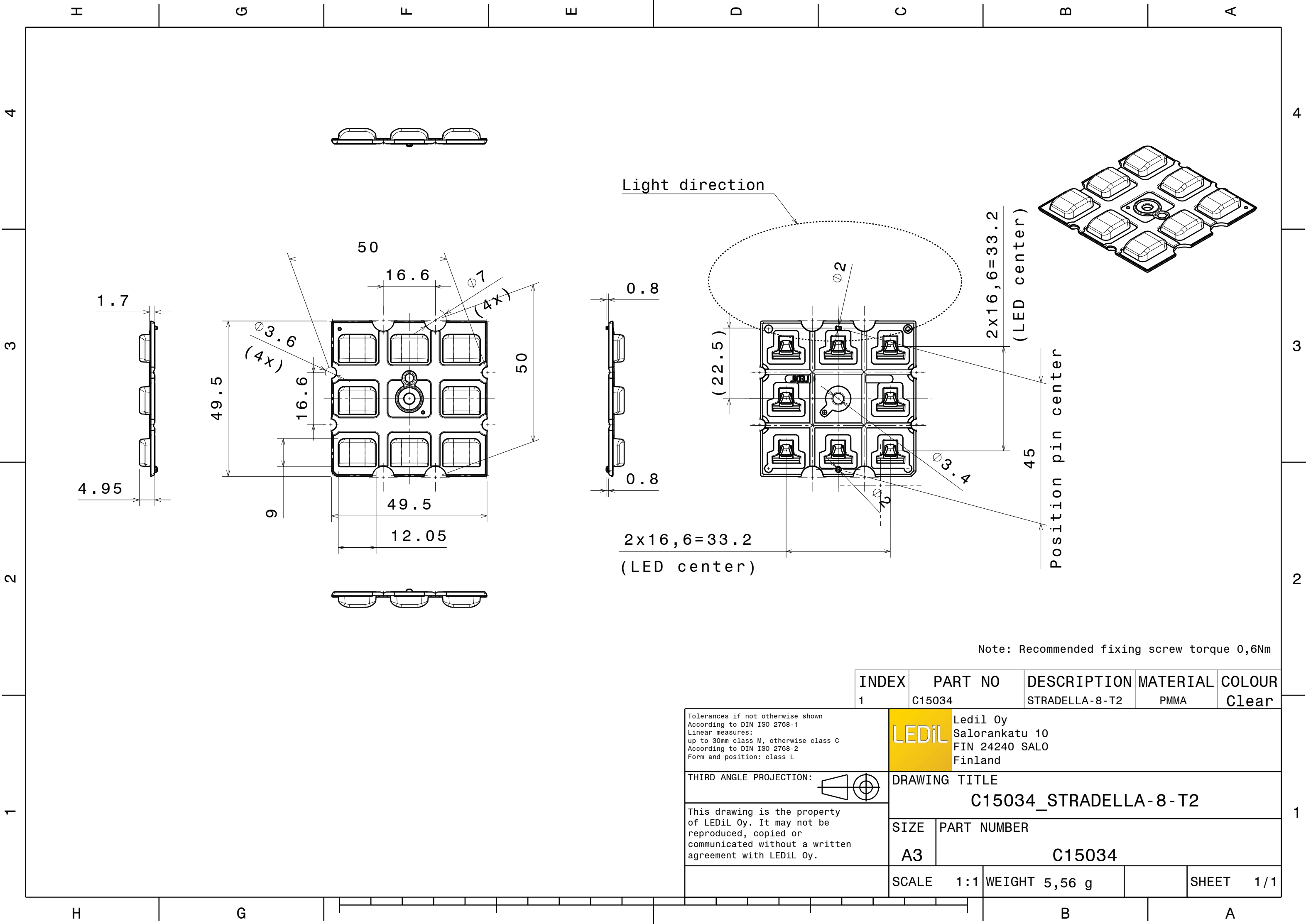
DETAILS

Product Number	C15034_STRADELLA-8-T2
Family	Stradella
Type	Lens array
Color	clear
Diameter	49,5+49,5 mm
Height	5,7 mm
Style	rectang
Optic Material	PMMA
Holder Material	
Fastening	pin, screw
Status	production ready
ROHS Compliant	Yes
Date Updated	28/12/2016



OPTICAL PROPERTIES

LED	Viewing	Light	Effi-		Connector
	Angle	Beam	ciency	cd/lm	
QUICK FLUX XT 2x8 xxx STRDLL G5	Asymmetric deg	Asymmetric	94 %	0.680	-
XT-E	Asymmetric deg	Asymmetric	94 %	0.750	-
XP-G2	sim: Asymmetric	Asymmetric	sim: 94 %	sim: 0.690	-
XP-G3	sim: Asymmetric	Asymmetric	sim: 91 %	sim: 0.580	-
XD16	sim: Asymmetric	Asymmetric	sim: 94 %	sim: 0.780	-
LUXEON 3535 2D	sim: Asymmetric	Asymmetric	sim: 94 %	sim: 0.780	-
LUXEON 3030 2D	Asymmetric deg	Asymmetric	94 %	1.100	-
LUXEON TX	Asymmetric deg	Asymmetric	94 %	0.750	-
NF2x757D	sim: Asymmetric	Asymmetric	sim: 95 %	sim: 0.870	-
NVSxE21A	Asymmetric deg	Asymmetric	94 %	1.000	-
NVSxx19B/NVSxx19C	sim: Asymmetric	Asymmetric	sim: 94 %	sim: 0.580	-
NCSxE17A	sim: Asymmetric	Asymmetric	sim: 94 %	sim: 1.000	-
Oslon Square EC	sim: Asymmetric	Asymmetric	sim: 94 %	sim: 0.780	-
Duris S5 (2 chip)	sim: Asymmetric	Asymmetric	sim: 95 %	sim: 0.810	-
Oslon Square PC	sim: Asymmetric	Asymmetric	sim: 89 %	sim: 0.530	Undefined Manufacturer: Protective Plate, Glass
LH351C	sim: Asymmetric	Asymmetric	sim: 94 %	sim: 0.520	-
Z8Y22	Asymmetric deg	Asymmetric	94 %	-	-
Z8Y19	Asymmetric deg	Asymmetric	94 %	0.810	-
Z8Y22P	Asymmetric deg	Asymmetric	94 %	0.590	-



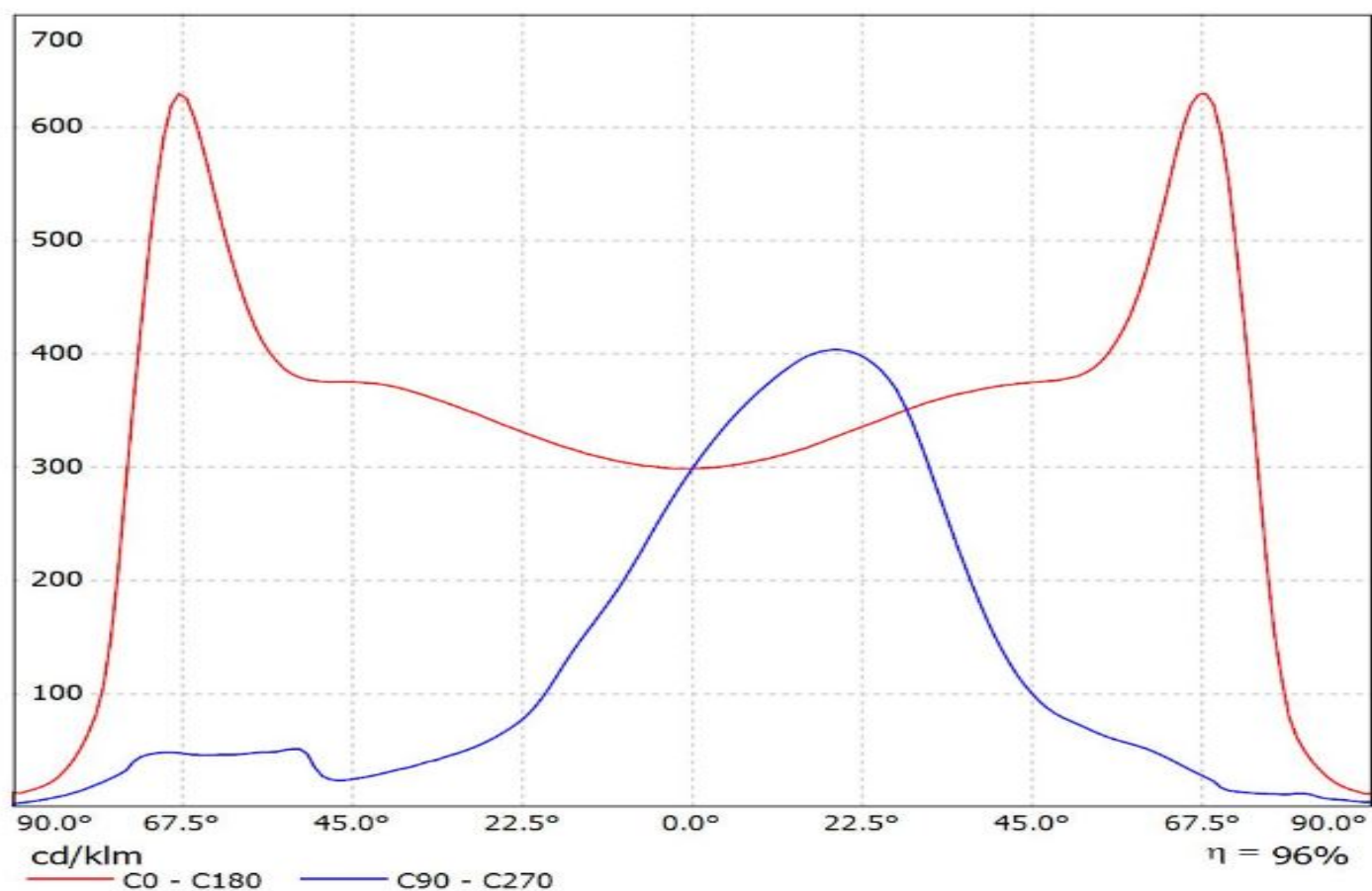
Note: Recommended fixing screw torque 0,6Nm

INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C15034	STRADELLA-8-T2	PMMA	Clear

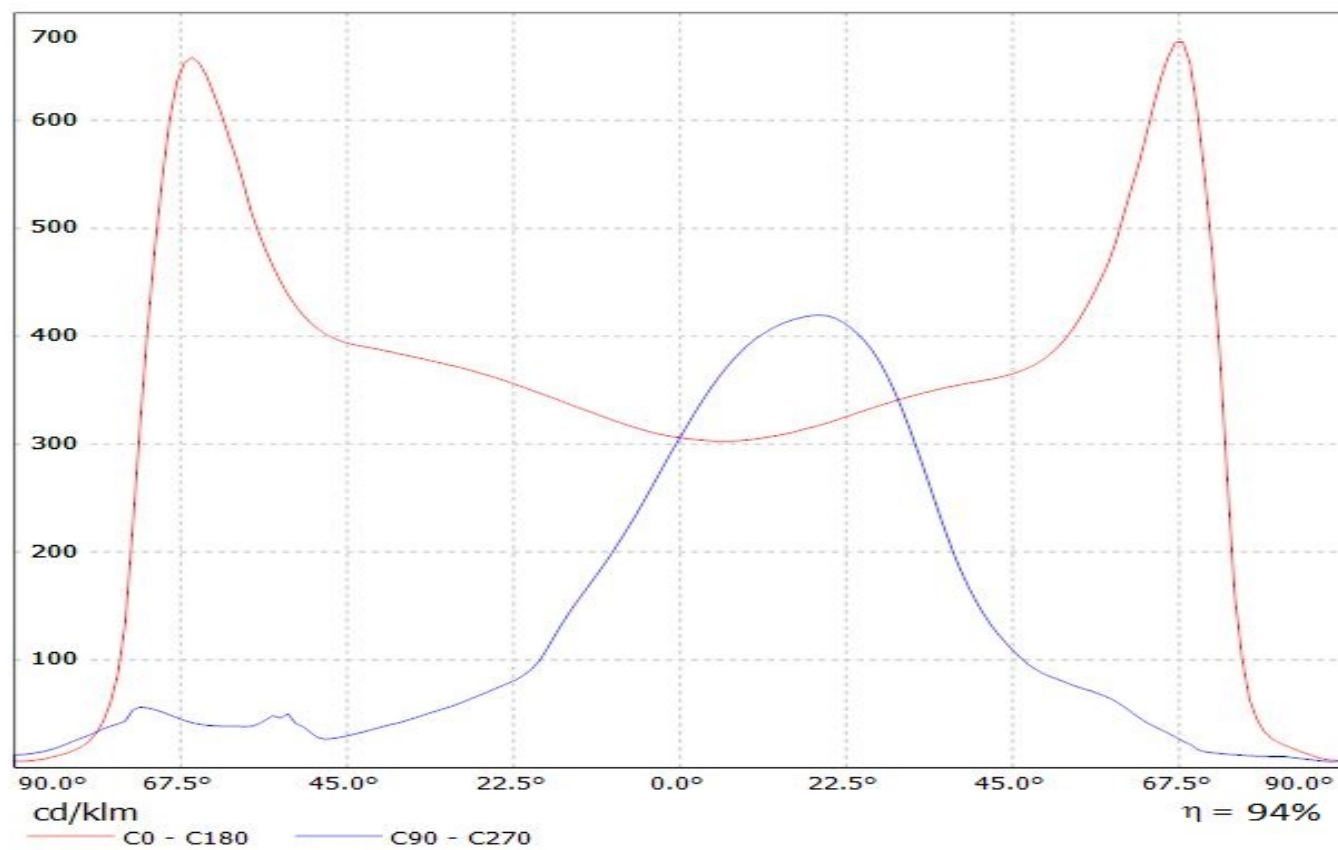
Tolerances if not otherwise shown According to DIN ISO 2768-1 Linear measures: up to 30mm class M, otherwise class C According to DIN ISO 2768-2 Form and position: class L THIRD ANGLE PROJECTION:  This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy.		LEDiL Ledil Oy Salorankatu 10 FIN 24240 SALO Finland DRAWING TITLE C15034_STRADELLA-8-T2		
		SIZE A3	PART NUMBER C15034	
SCALE 1:1		WEIGHT 5,56 g		SHEET 1/1

Luminaire: Ledil C15034_STRADELLA-8-T2_(QUICK-FLUX-EngXP-750-StrdII16)

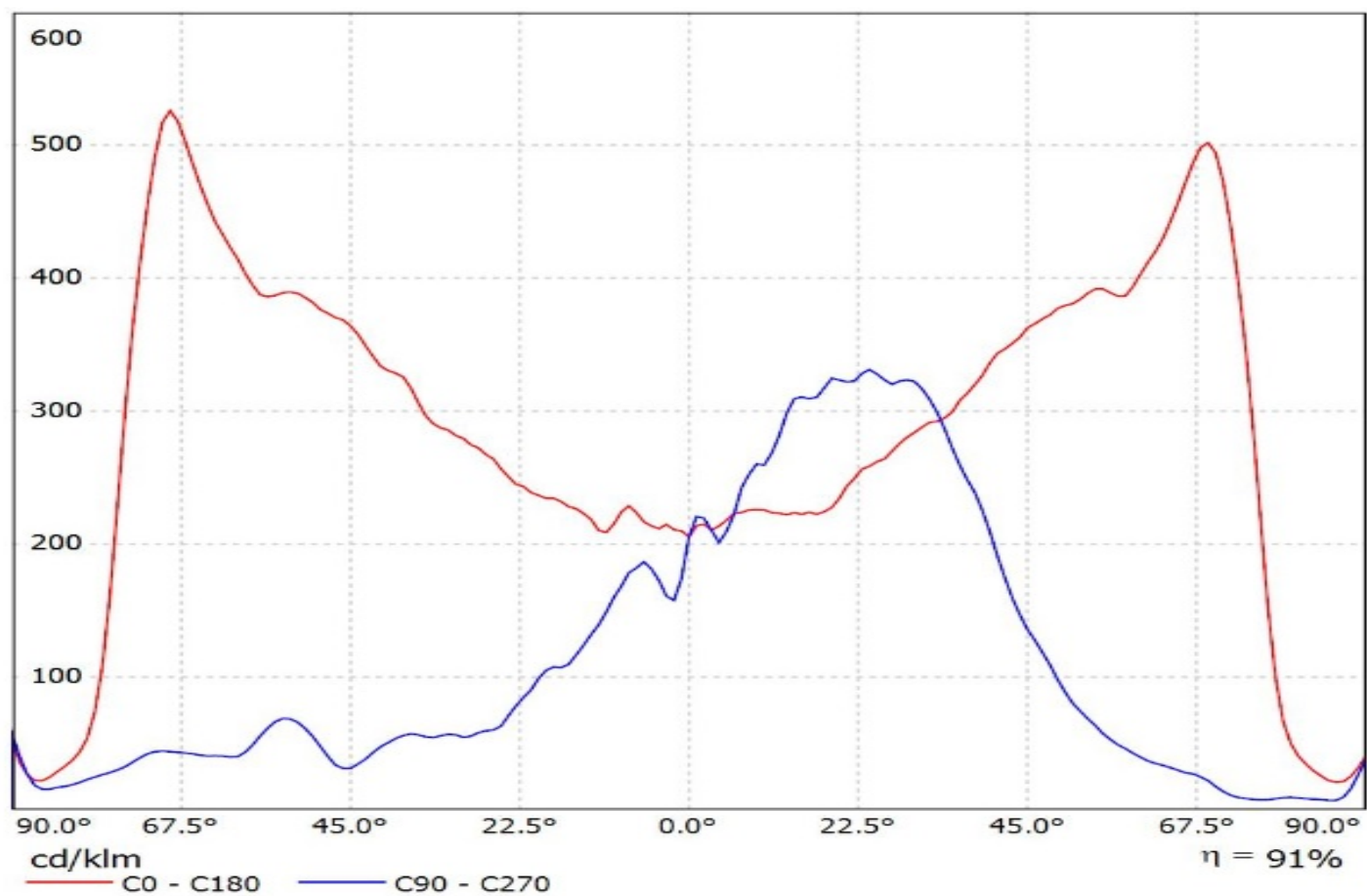
Lamps: 1 x Cree_XT-E-HE_QUICK-FLUX-EngXP-750-StrdII16_1847.62lm@250mA_P=11.5481W_I=0.25A



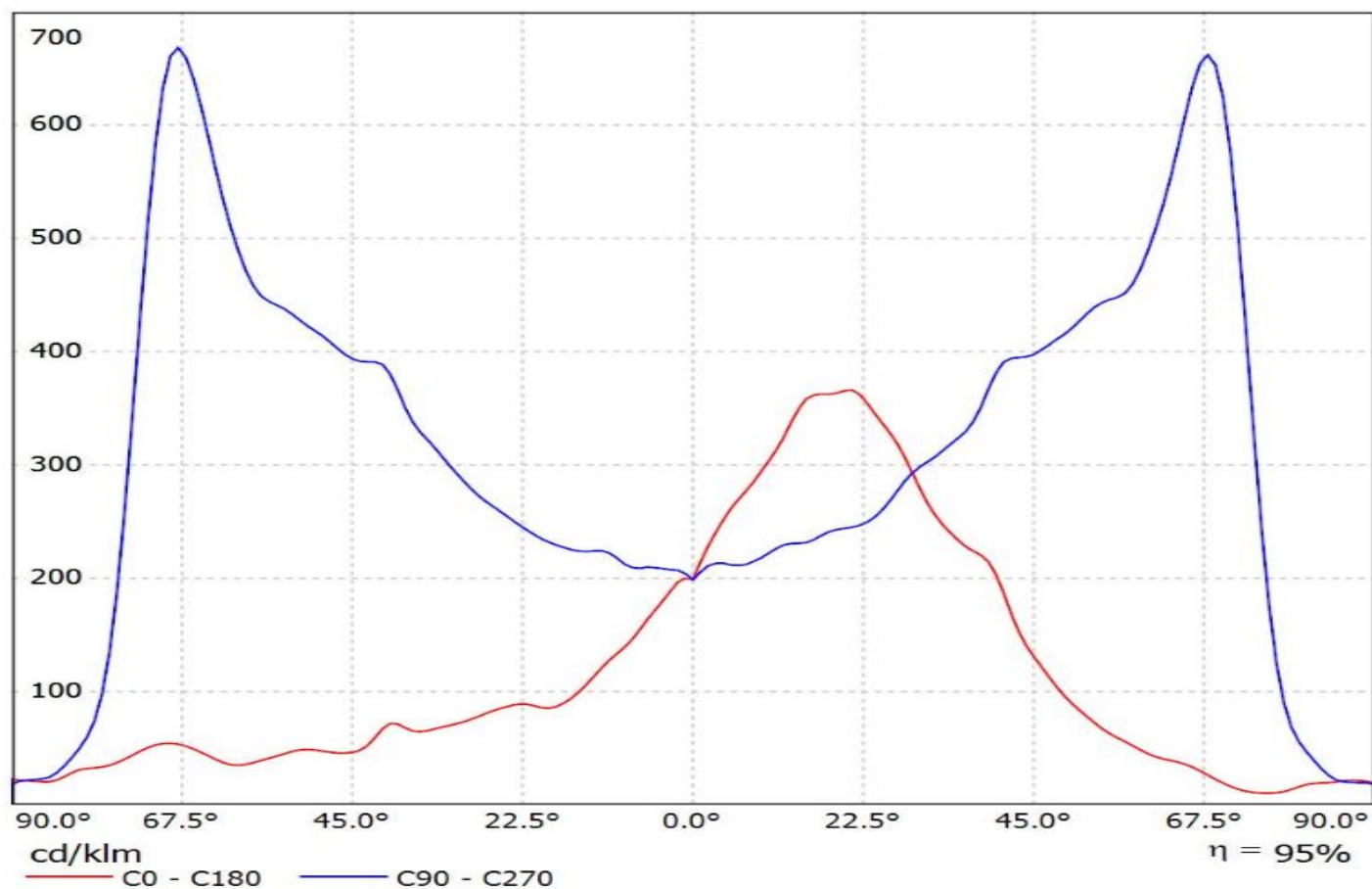
Luminaire: LEDiL Oy C15034_STRADELLA-8-T2 (Luxeon_TX)
Lamps: 1 x Luxeon_TX_693.838lm@250mA_P=5.64523W_I=0.250A



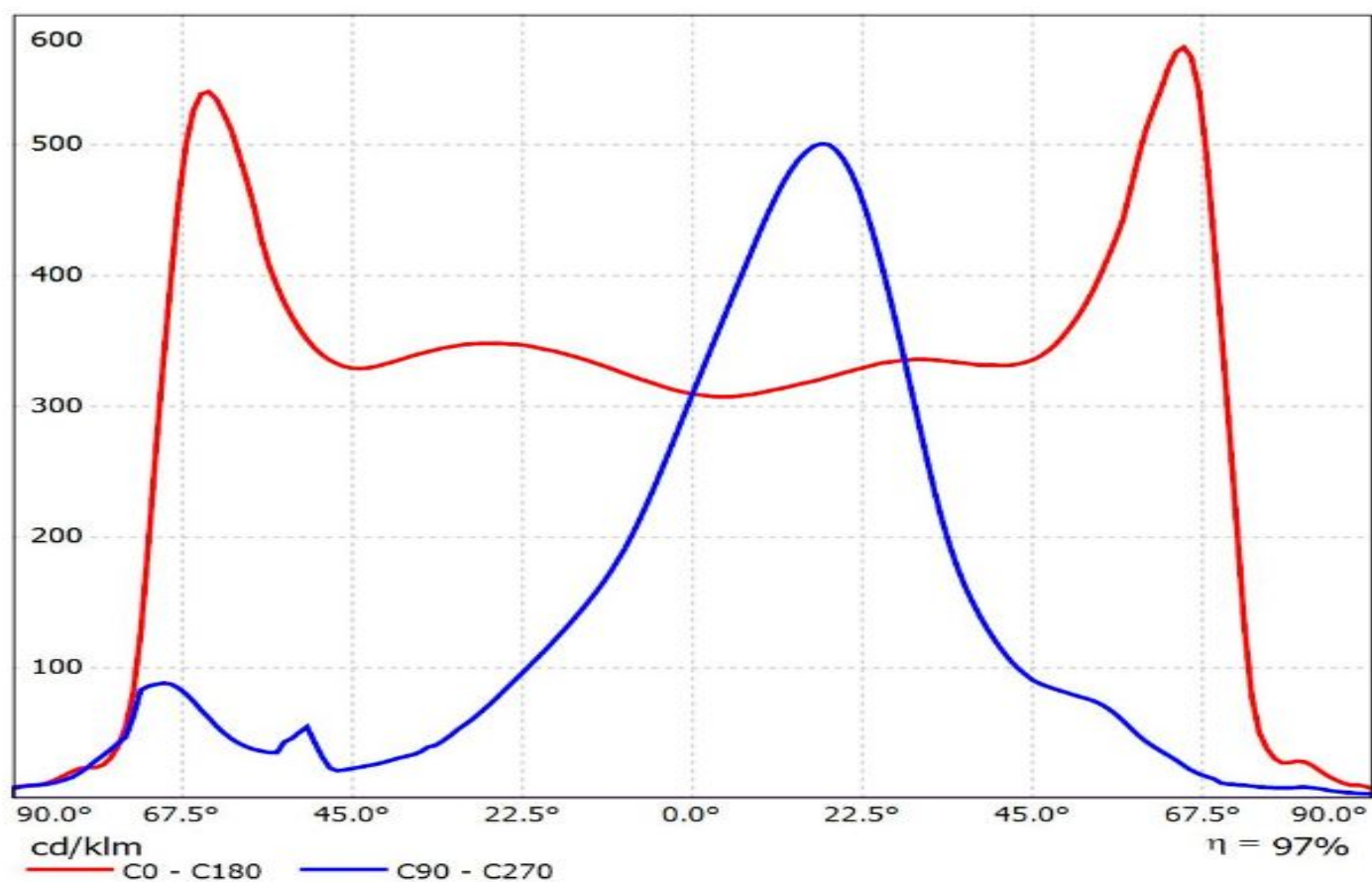
Luminaire: Ledil Oy C15034_STRADELLA-8-T2_(XP-G3)_SIMULATED
Lamps: 1 x Cree XP-G3



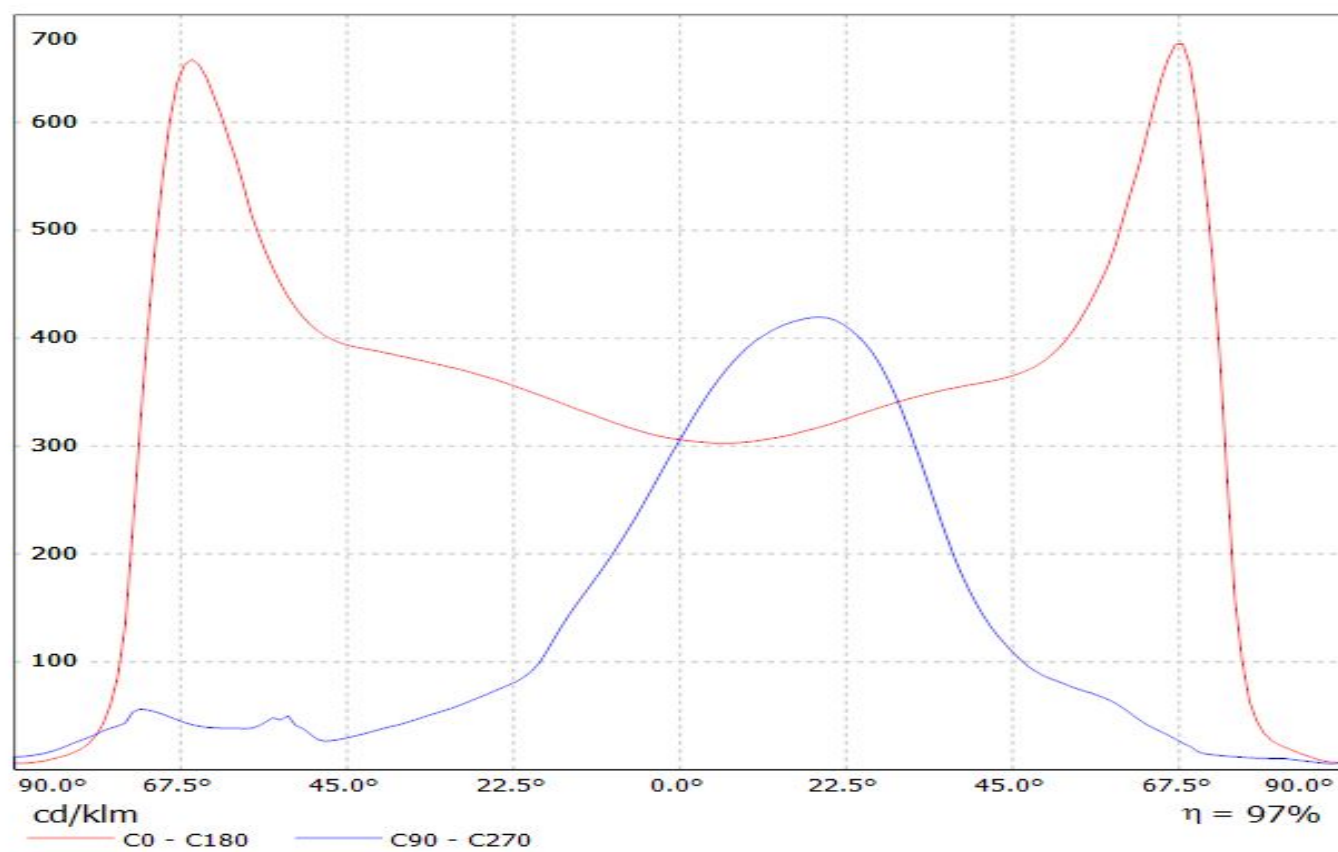
Luminaire: Ledil Oy C15034_Stradella-8-T2_(XD-16)_SIMULATED C15034_Stradella-8-T2_(XD-16)
SIMULATED
Lamps: 1 x CREE XD-16



Luminaire: LEDiL Oy C15034_STRADELLA-8-T2_(Luxeon_3030_2D)
Lamps: 1 x Luxeon_3030_2D_x8_(LI30-2780)_335.042lm@60mA_P=2.7141W_I=0.06A

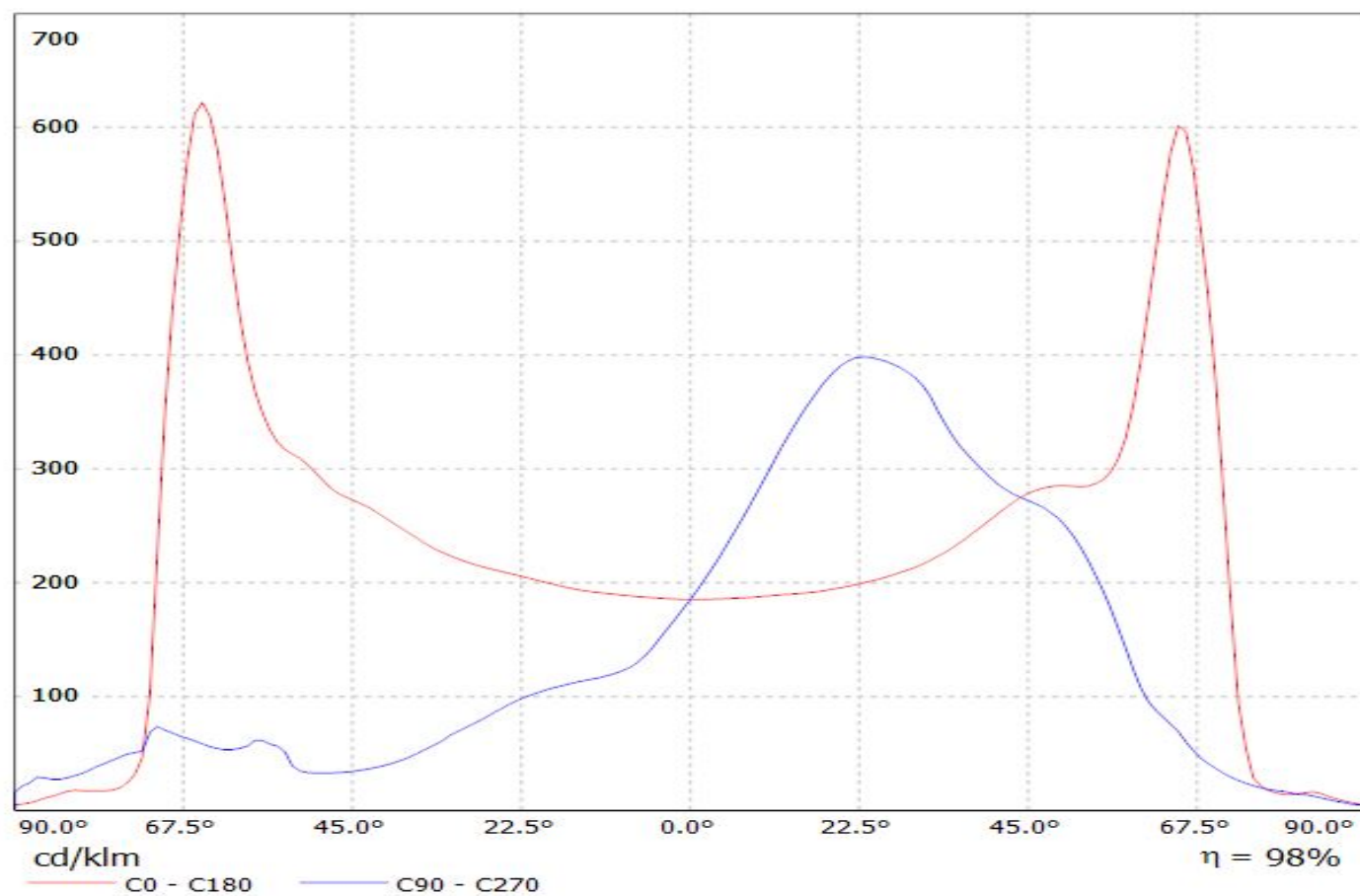


Luminaire: LEDiL Oy C15034_STRADELLA-8-T2 (Luxeon_TX)
Lamps: 1 x Luxeon_TX_693.838lm@250mA_P=5.64523W_I=0.250A

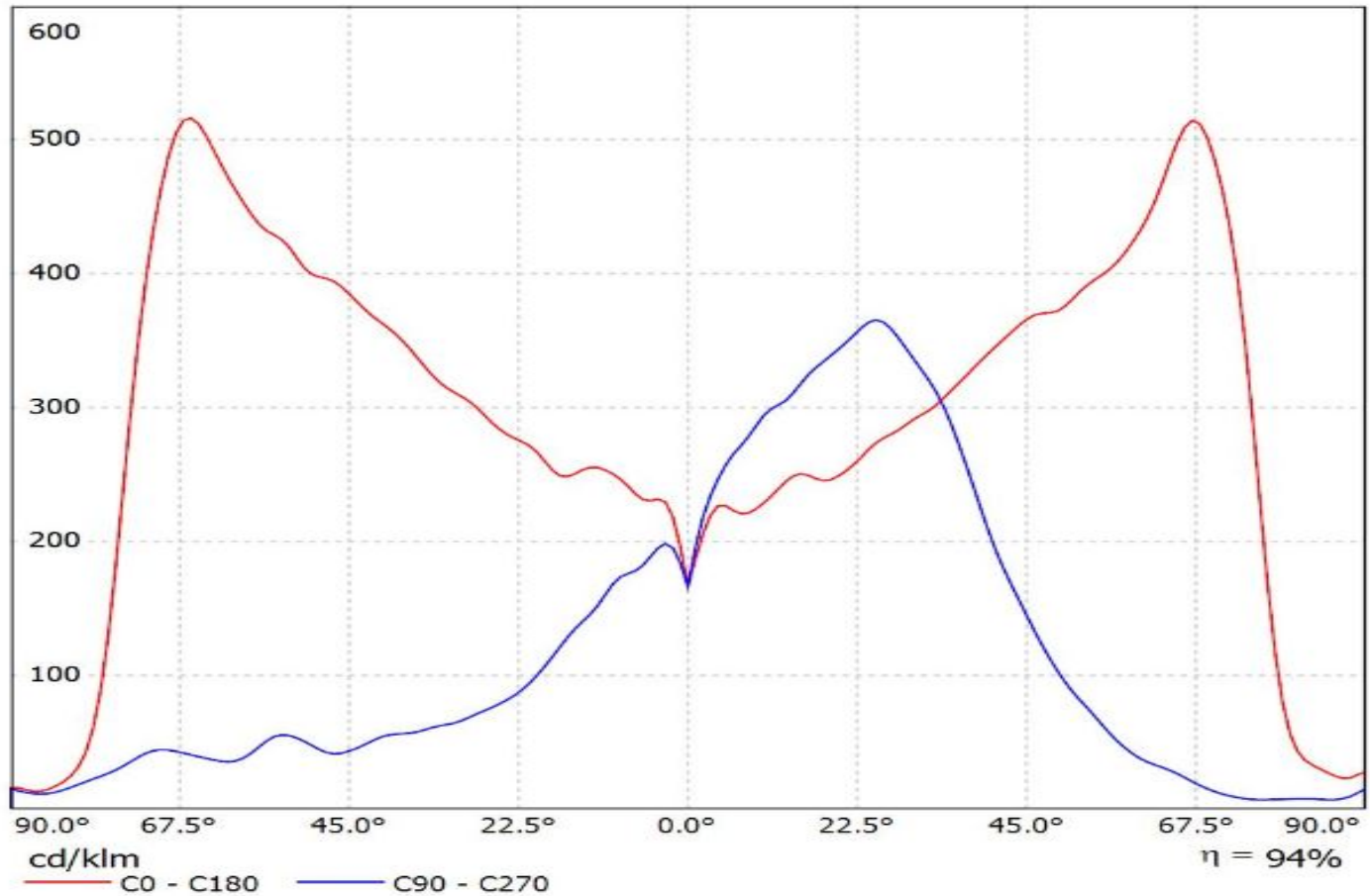


Luminaire: LEDiL Oy C15035_STRADELLA-8-T3_(E21)

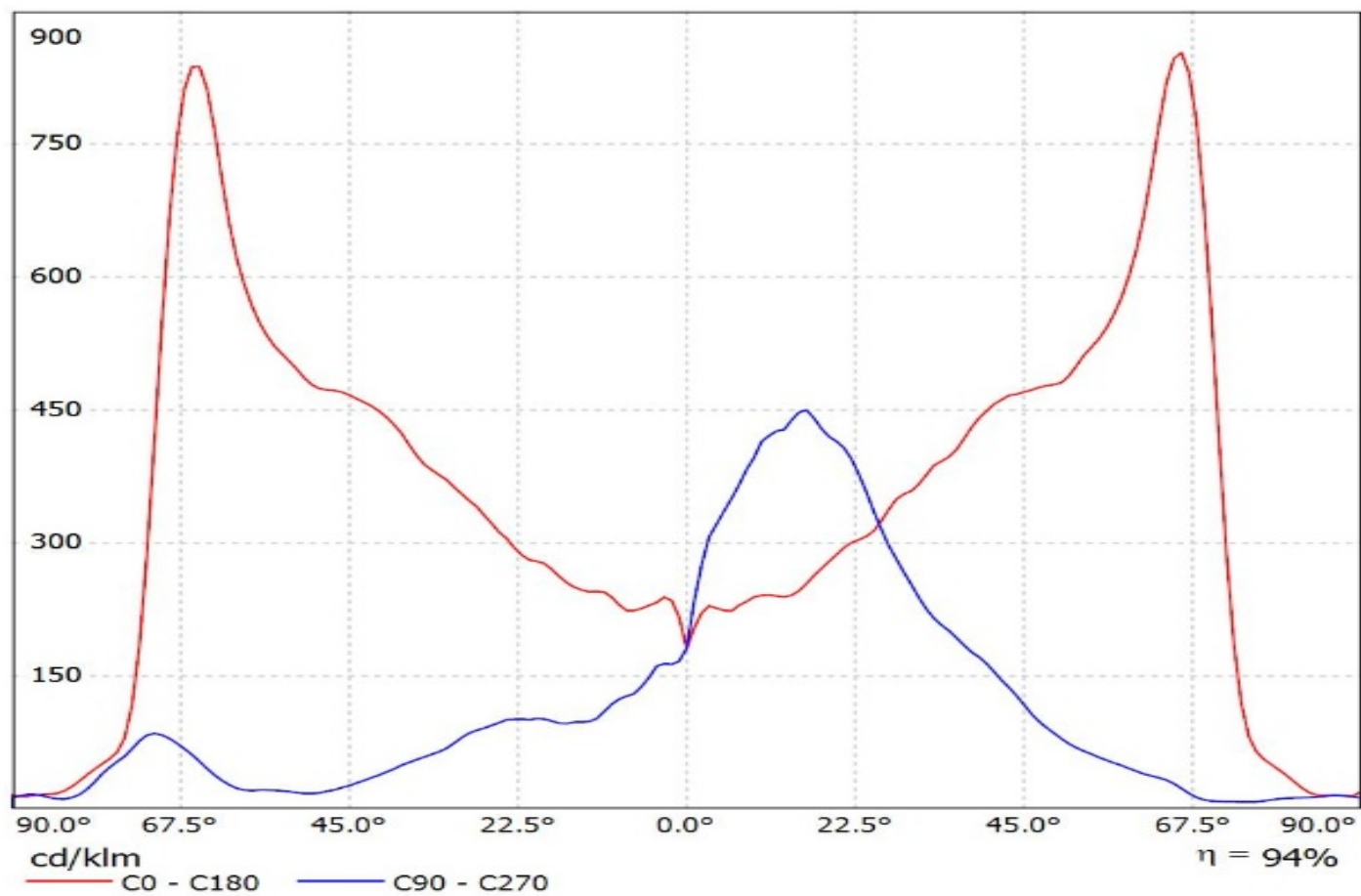
Lamps: 1 x Nichia_NVSLE21AT_(SM4050300R70)_939.355lm@250mA_P=5.5538W_I=0.250A



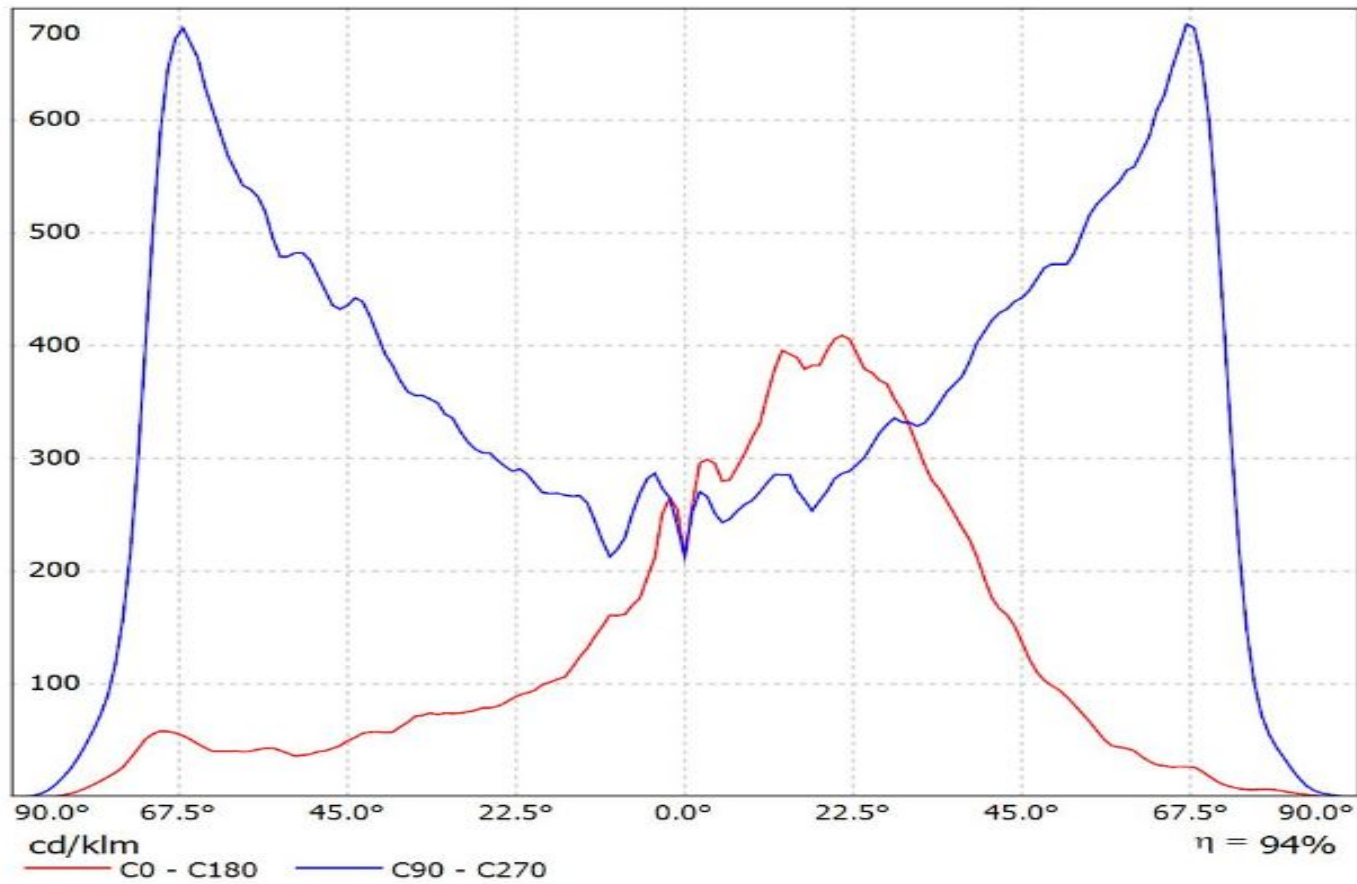
Luminaire: Ledil Oy C15034_STRADELLA-8-T2_NICHIA_NVSW219C_SIMULATED
Lamps: 1 x NICHIA NVSW219C



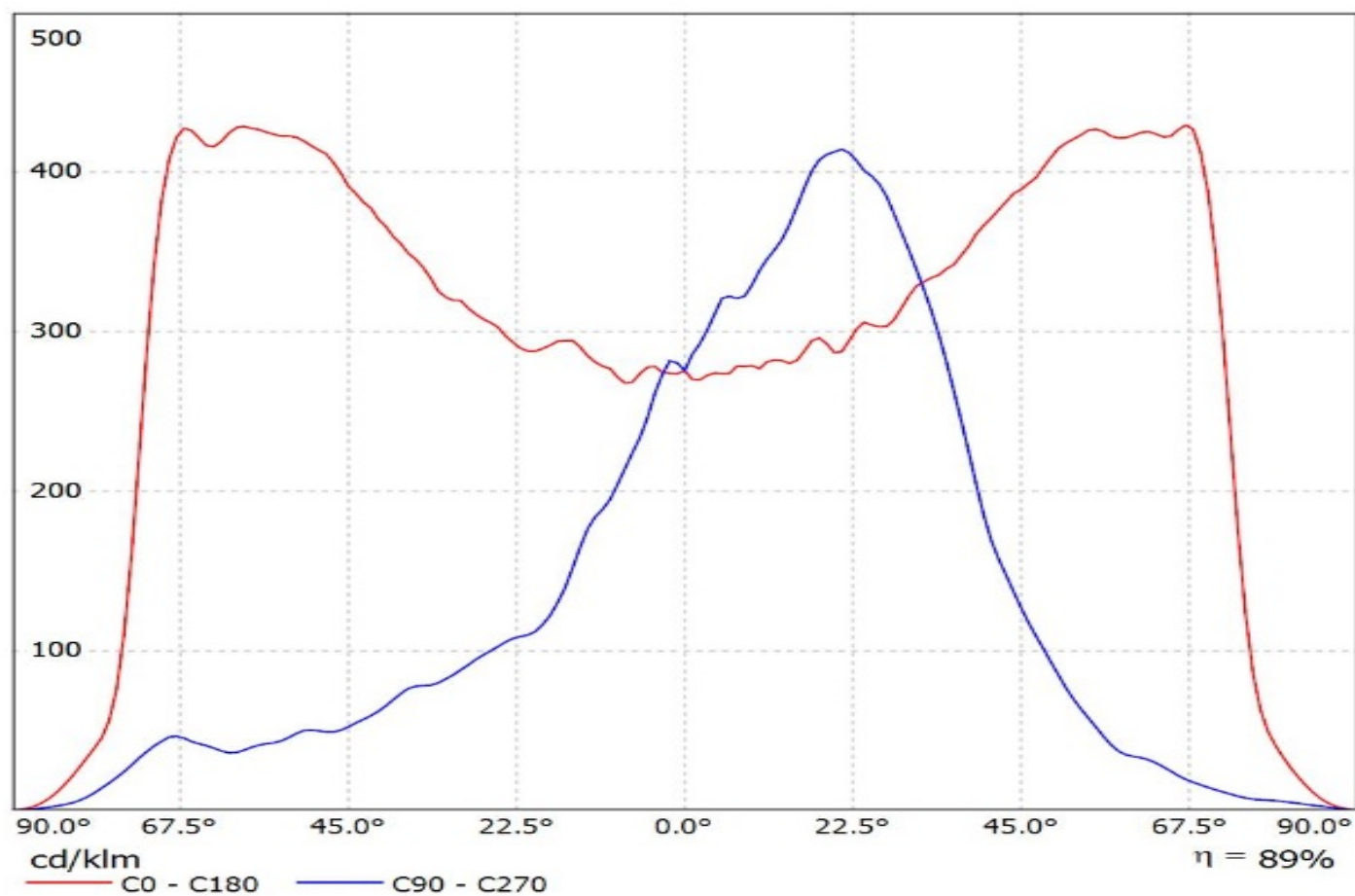
Luminaire: Ledil Oy C15034_STRADELLA-8-T2_(NCSxE17A)_SIMULATED
Lamps: 1 x Nichia NCSWE17A



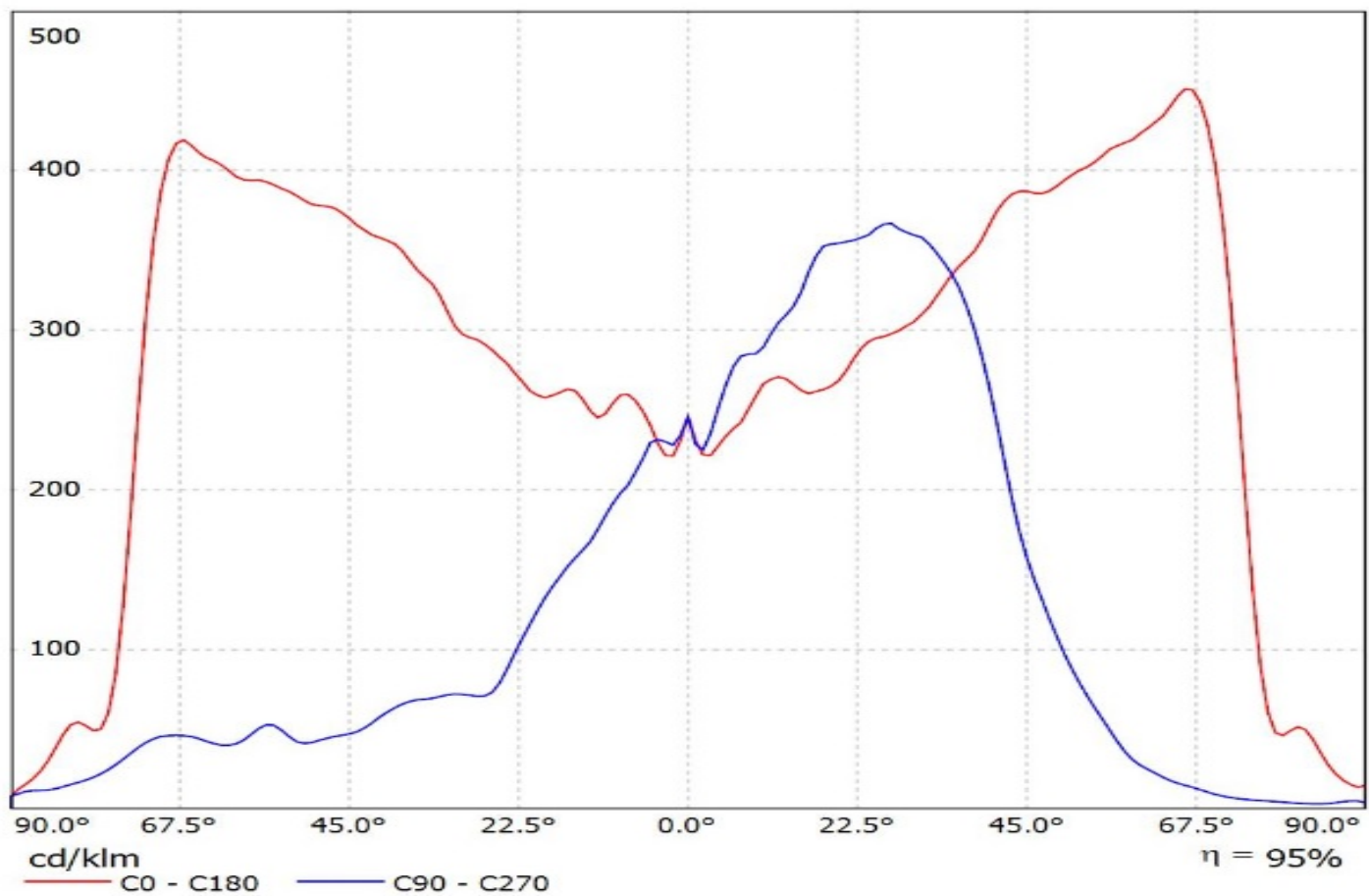
Luminaire: Ledil Oy stradella-8-T2 cqar 300lm
Lamps: 1 x Osram CQAR 3x100lm



Luminaire: Ledil Oy C15034_STRADELLA-8-T2_(Oslon_Square_PC)_(Glass)_SIMULATED
Lamps: 1 x Osram Oslon Square PC - GW CSSRM1.PC

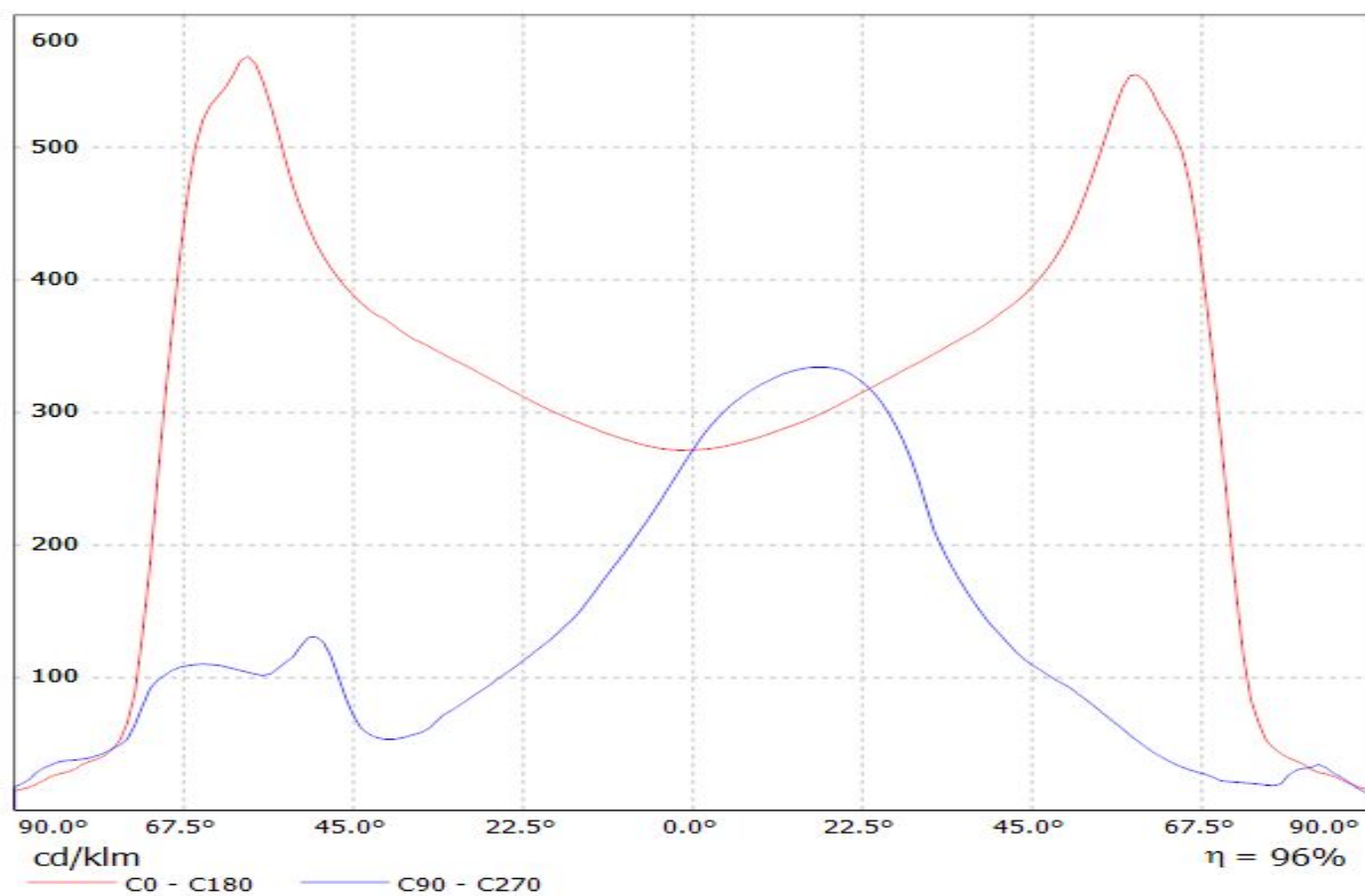


Luminaire: Ledil Oy C15034_STRADELLA-8-T2_(LH351C)_SIMULATED
Lamps: 1 x Samsung LH351C



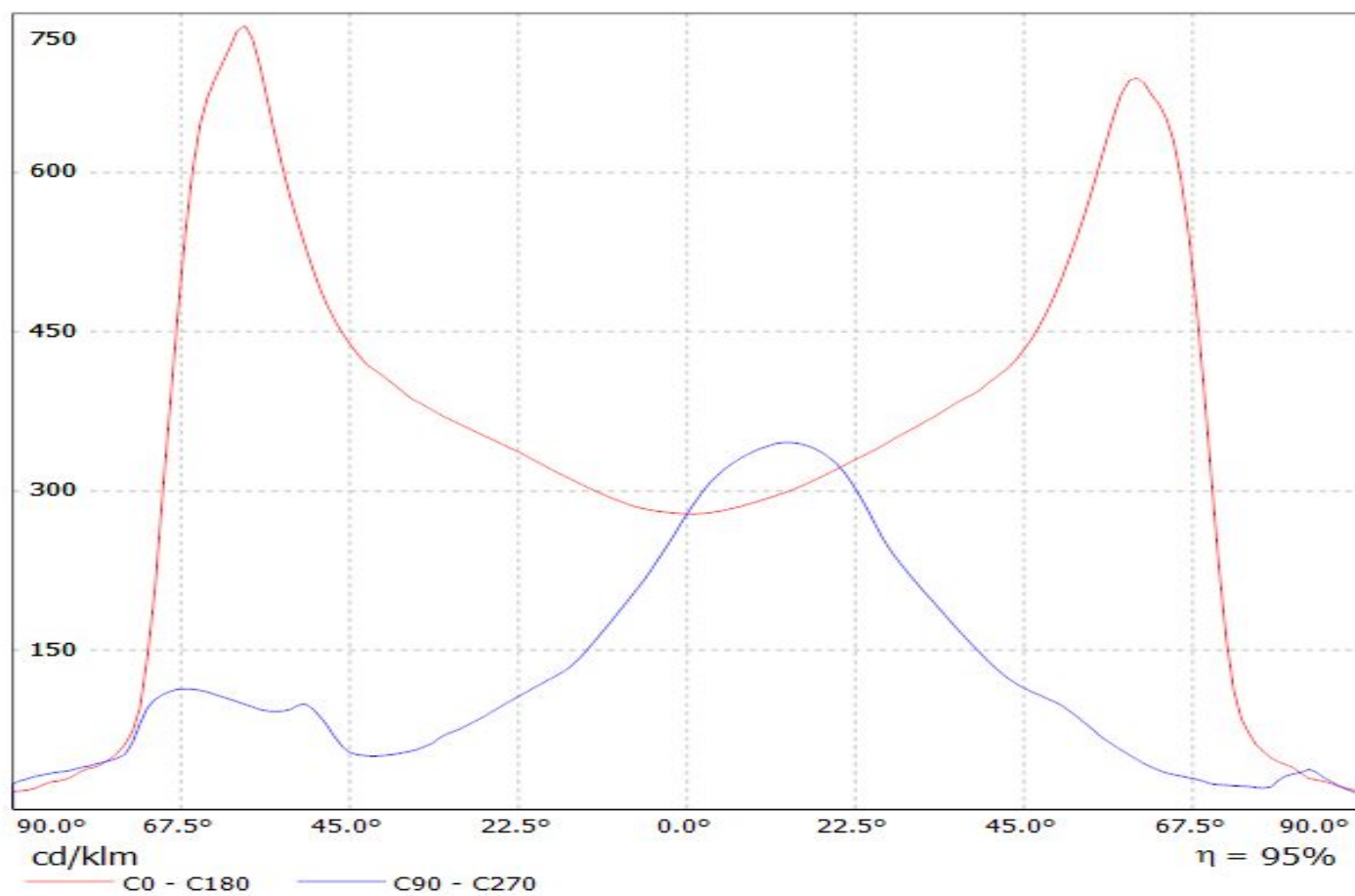
Luminaire: LEDiL Oy C15034_STRADELLA-8-T2_(SZ8_Y22)

Lamps: 1 x Seoul_SZ8_Y22_(SZ8-Y22-W0-C7)_1002.11lm@250mA_P=5.42341W_I=0.250A

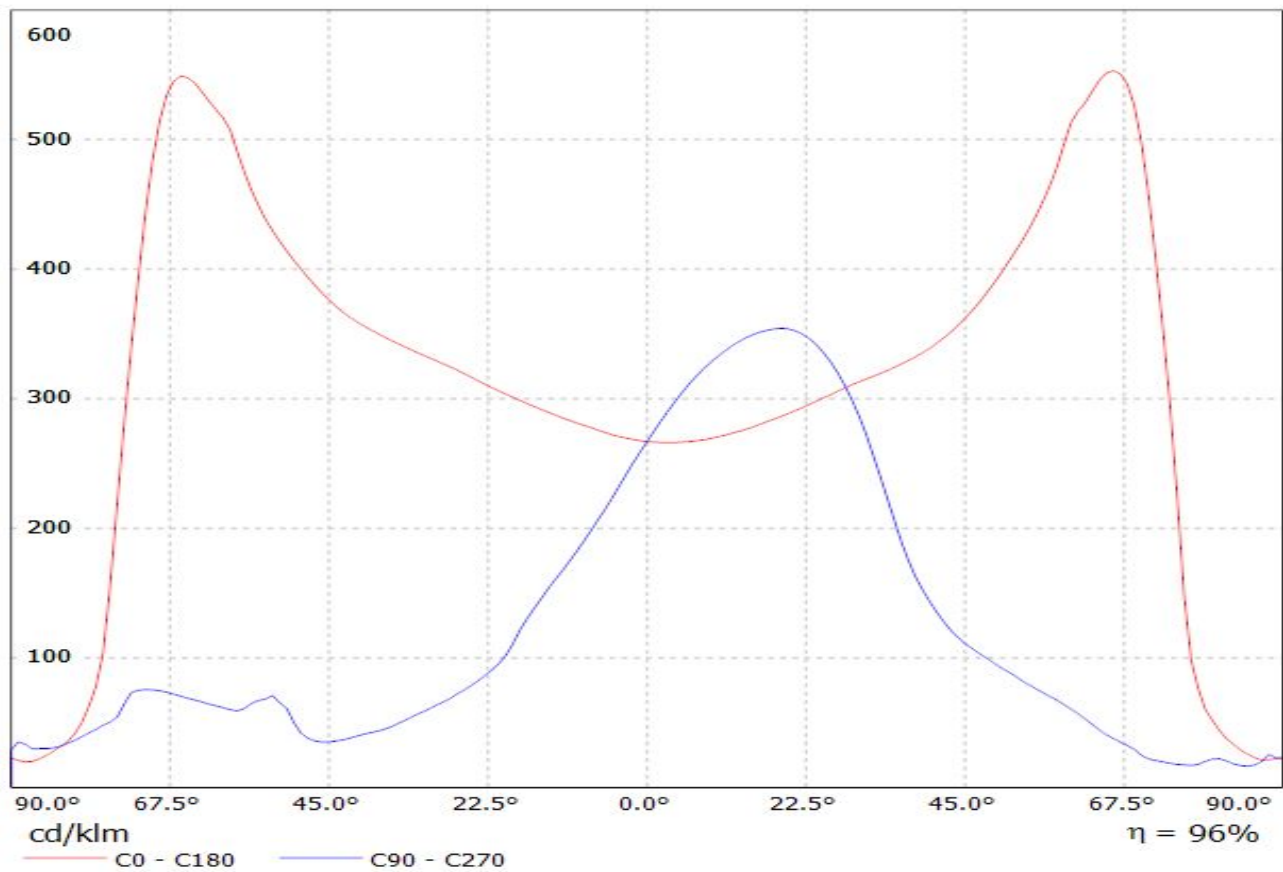


Luminaire: LEDiL Oy C15034_STRADELLA-8-T2_(SZ8-Y19)

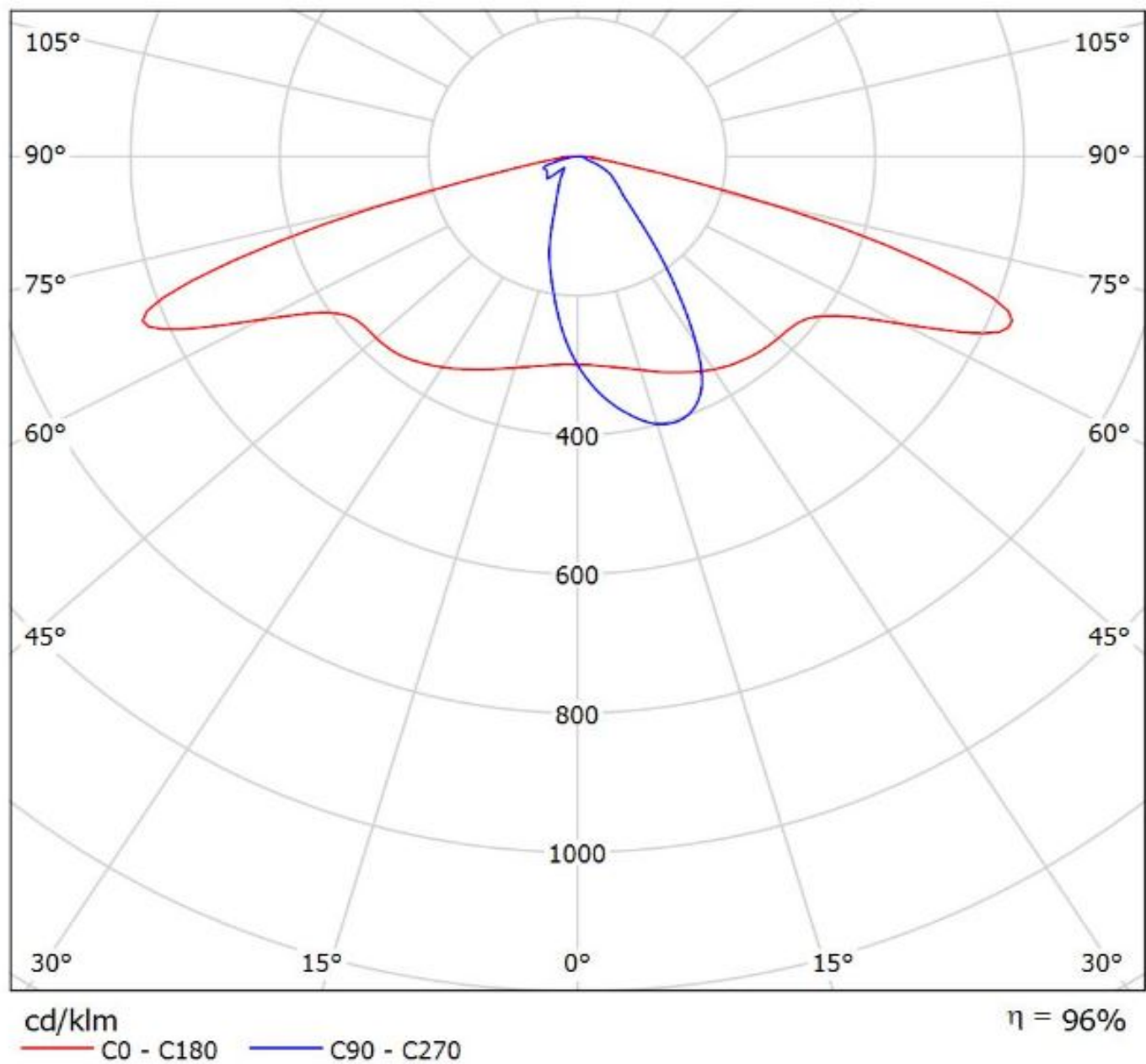
Lamps: 1 x Seoul_SZ8-Y19_(SZ8-Y19-W0-C7)_940.325lm@250mA_P=5.59177W_I=0.250A



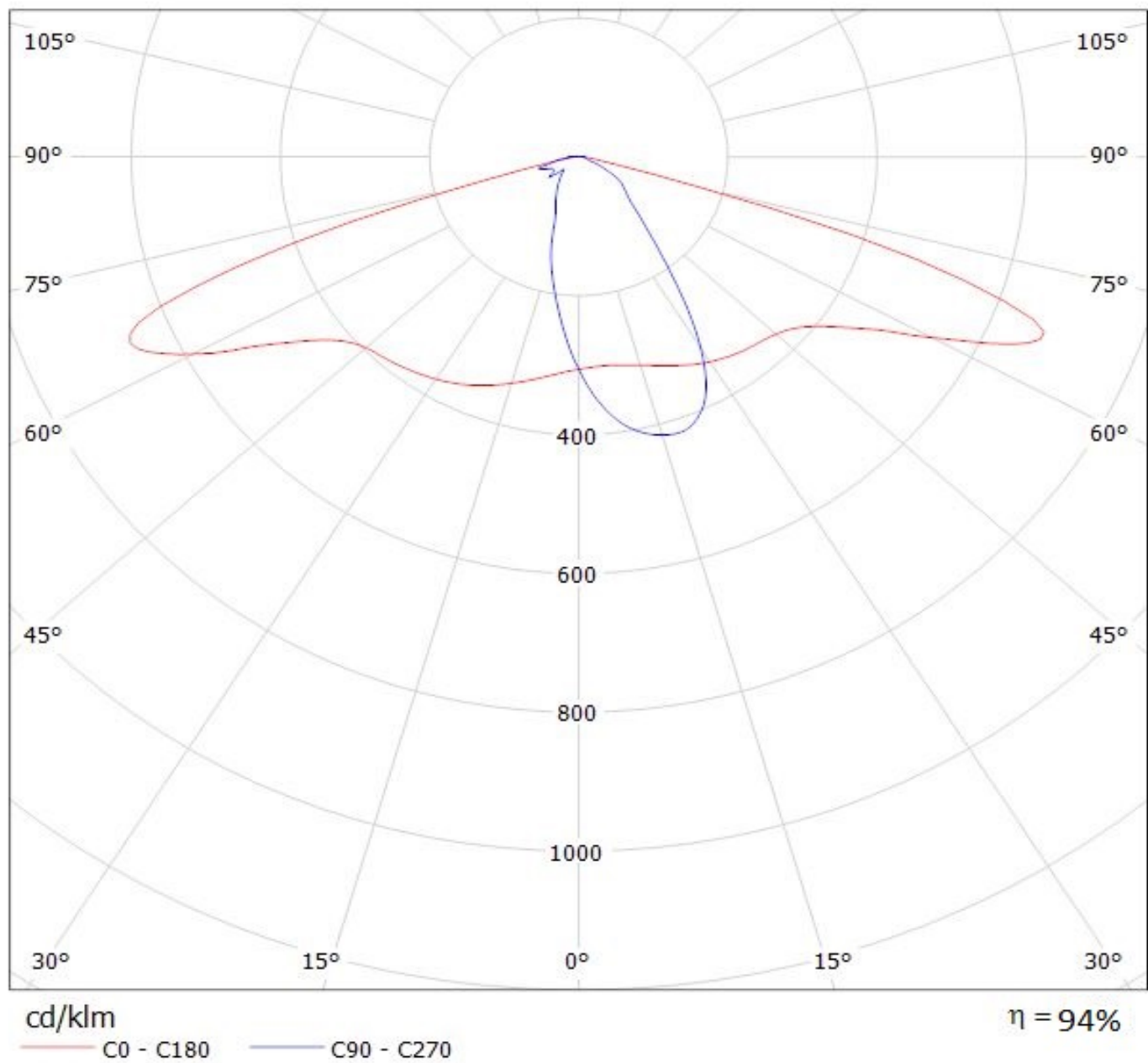
Luminaire: LEDiL Oy C15034_STRADELLA-8-T2_(Z8Y22P)
Lamps: 1 x Seoul_SZ8-Y22P_(SZ8-Y22-W0-C7-P)_957.081lm@250mA_P=5.49085W_I=0.25A



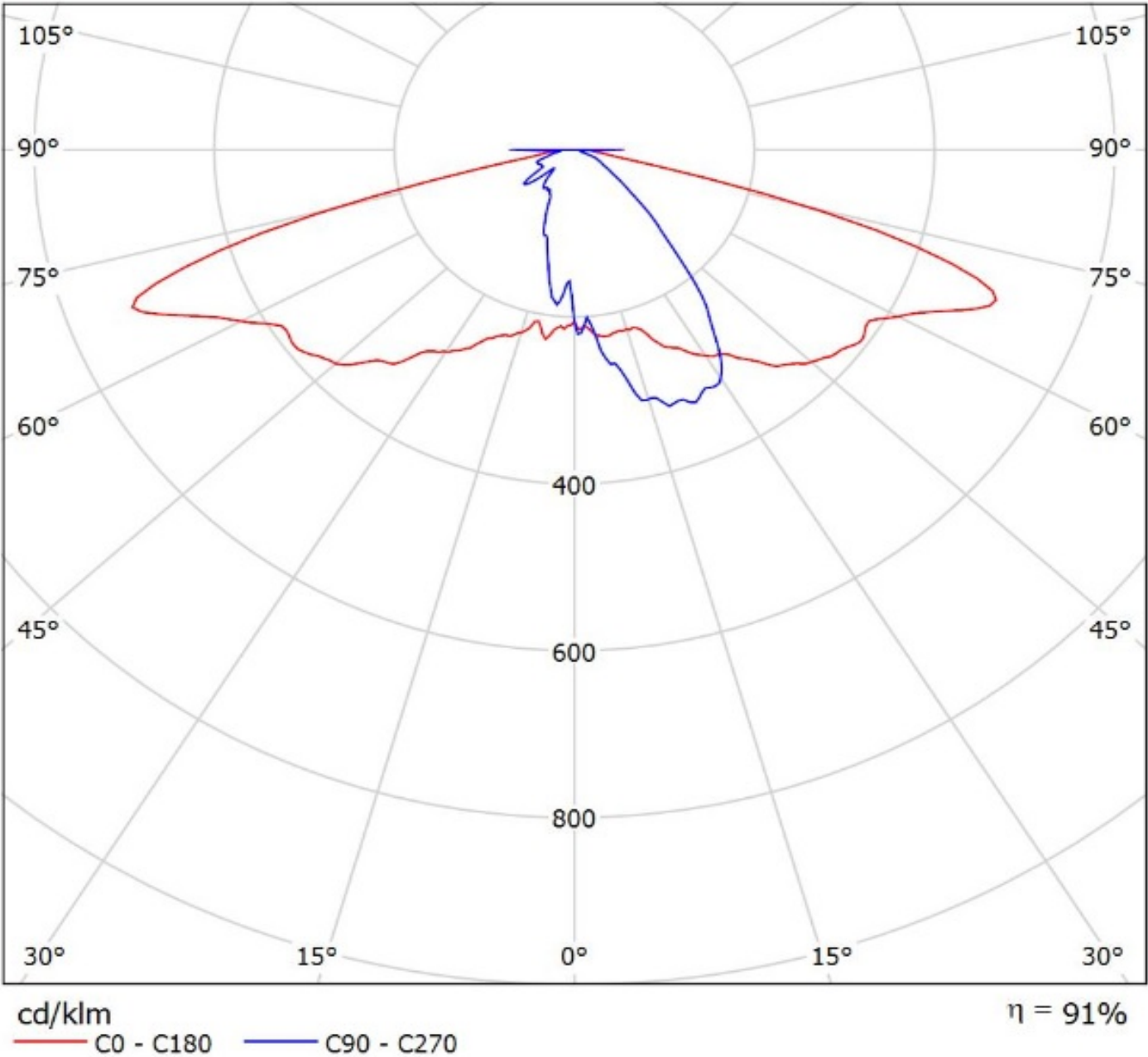
Luminaire: Ledil C15034_STRADELLA-8-T2_(QUICK-FLUX-EngXP-750-StrdII16)
Lamps: 1 x Cree_XT-E-HE_QUICK-FLUX-EngXP-750-StrdII16_1847.62lm@250mA_P=11.5481W_η=0.25A



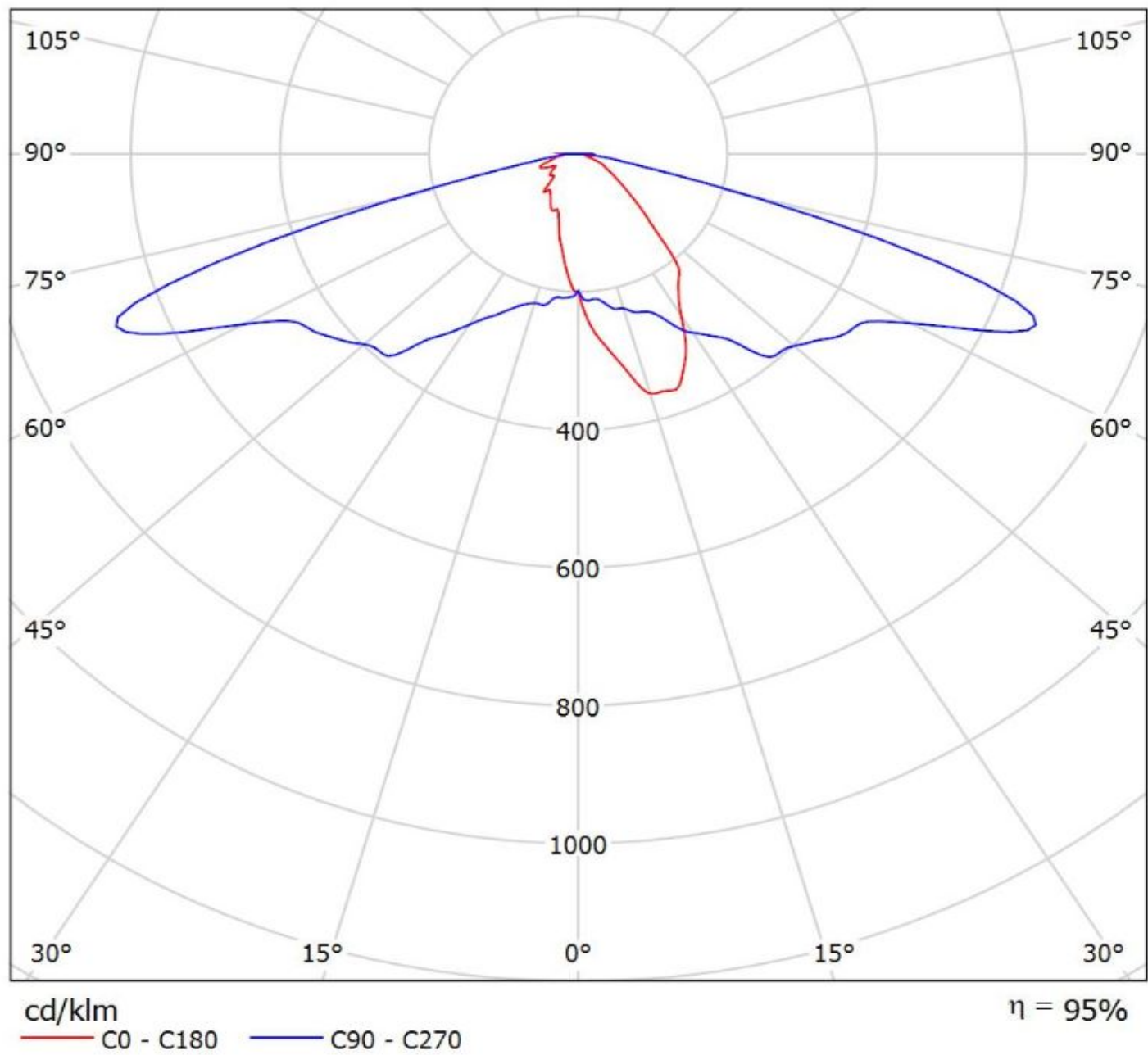
Luminaire: LEDiL Oy C15034_STRADELLA-8-T2_(Luxeon_TX)
Lamps: 1 x Luxeon_TX_693.838lm@250mA_P=5.64523W_I=0.250A



Luminaire: Ledil Oy C15034_STRADELLA-8-T2_(XP-G3)_SIMULATED
Lamps: 1 x Cree XP-G3

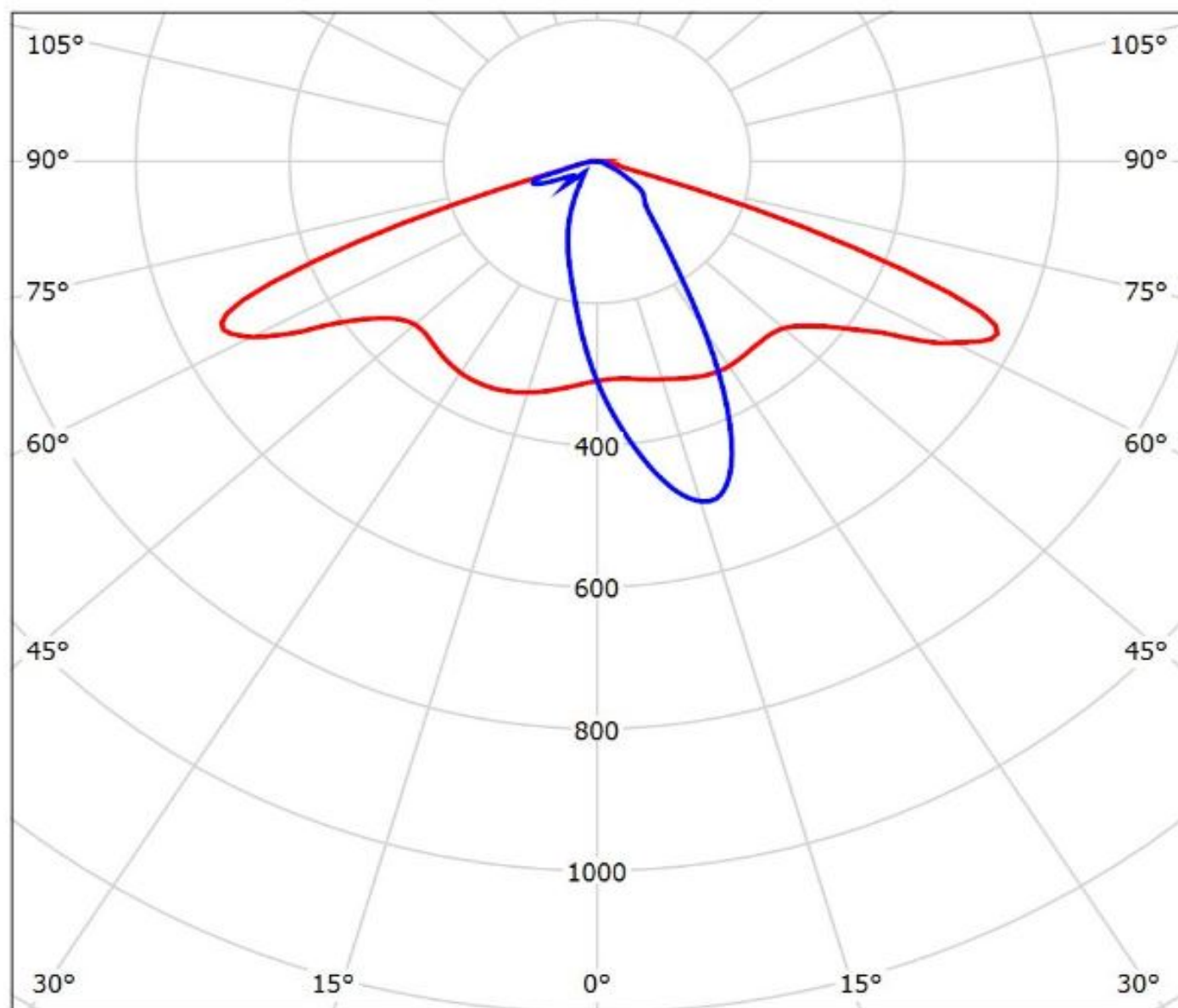


Luminaire: Ledil Oy C15034_Stradella-8-T2_(XD-16)_SIMULATED C15034_Stradella-8-T2_(XD-16)
_SIMULATED
Lamps: 1 x CREE XD-16



Luminaire: LEDiL Oy C15034_STRADELLA-8-T2_(Luxeon_3030_2D)

Lamps: 1 x Luxeon_3030_2D_x8_(LI30-2780)_335.042lm@60mA_P=2.7141W_I=0.06A

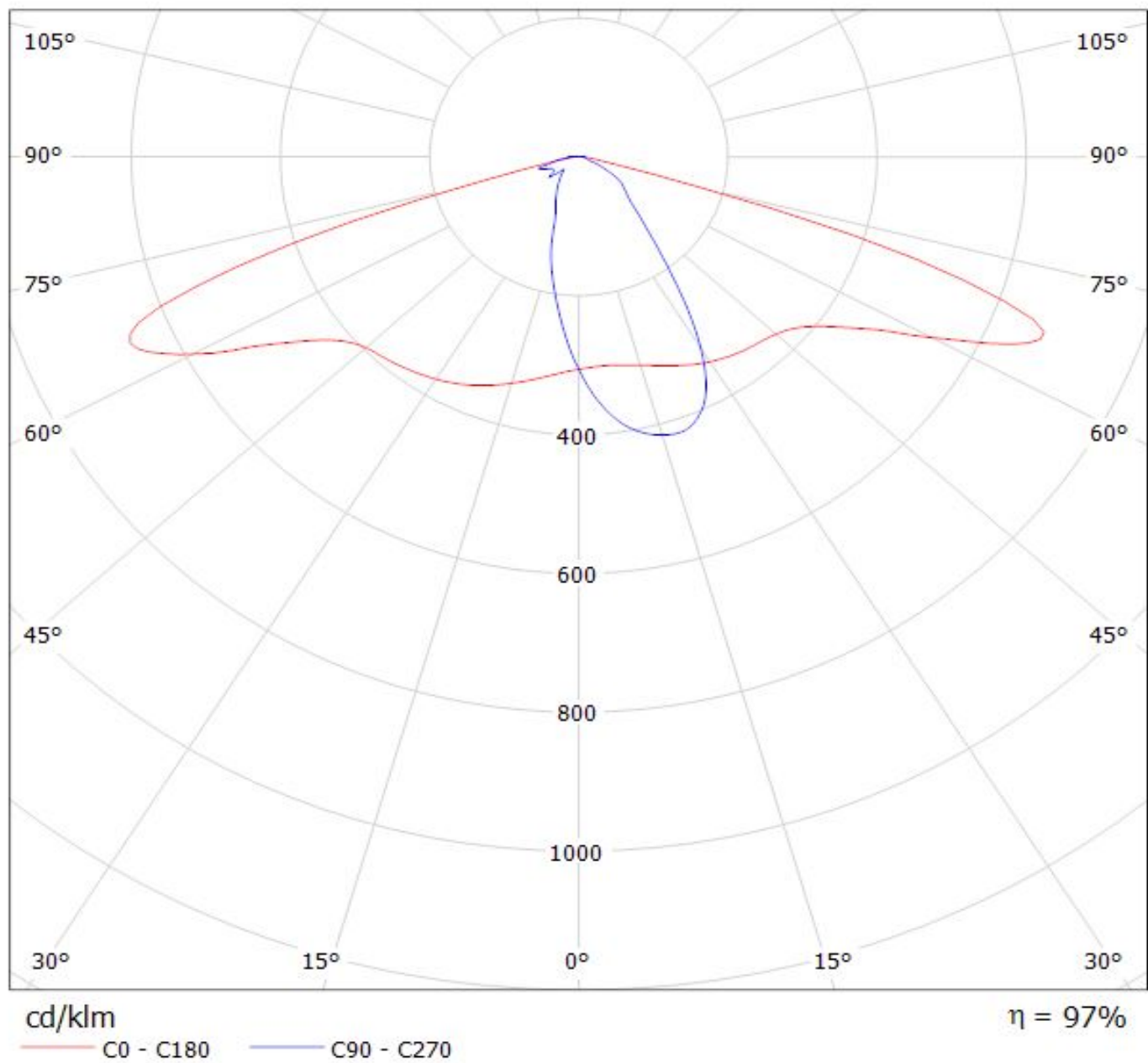


cd/klm

— C0 - C180 — C90 - C270

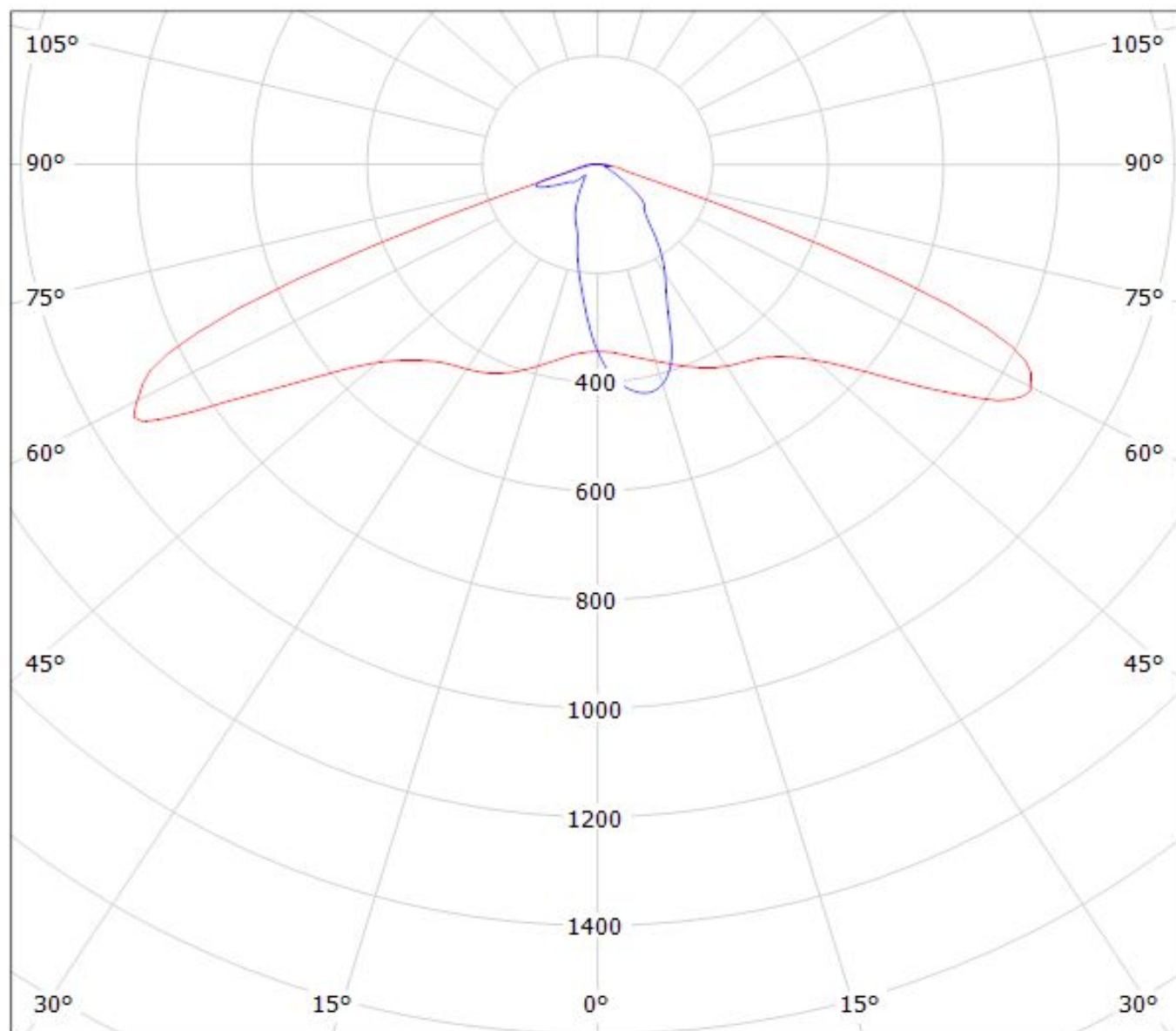
$\eta = 97\%$

Luminaire: LEDiL Oy C15034_STRADELLA-8-T2_(Luxeon_TX)
Lamps: 1 x Luxeon_TX_693.838lm@250mA_P=5.64523W_I=0.250A



Luminaire: LEDiL Oy C15034_STRADELLA-8-T2_(E21)

Lamps: 1 x Nichia_NVSLE21AT_(SM4050300R70)_939.355lm@250mA_P=5.5538W_I=0.250A



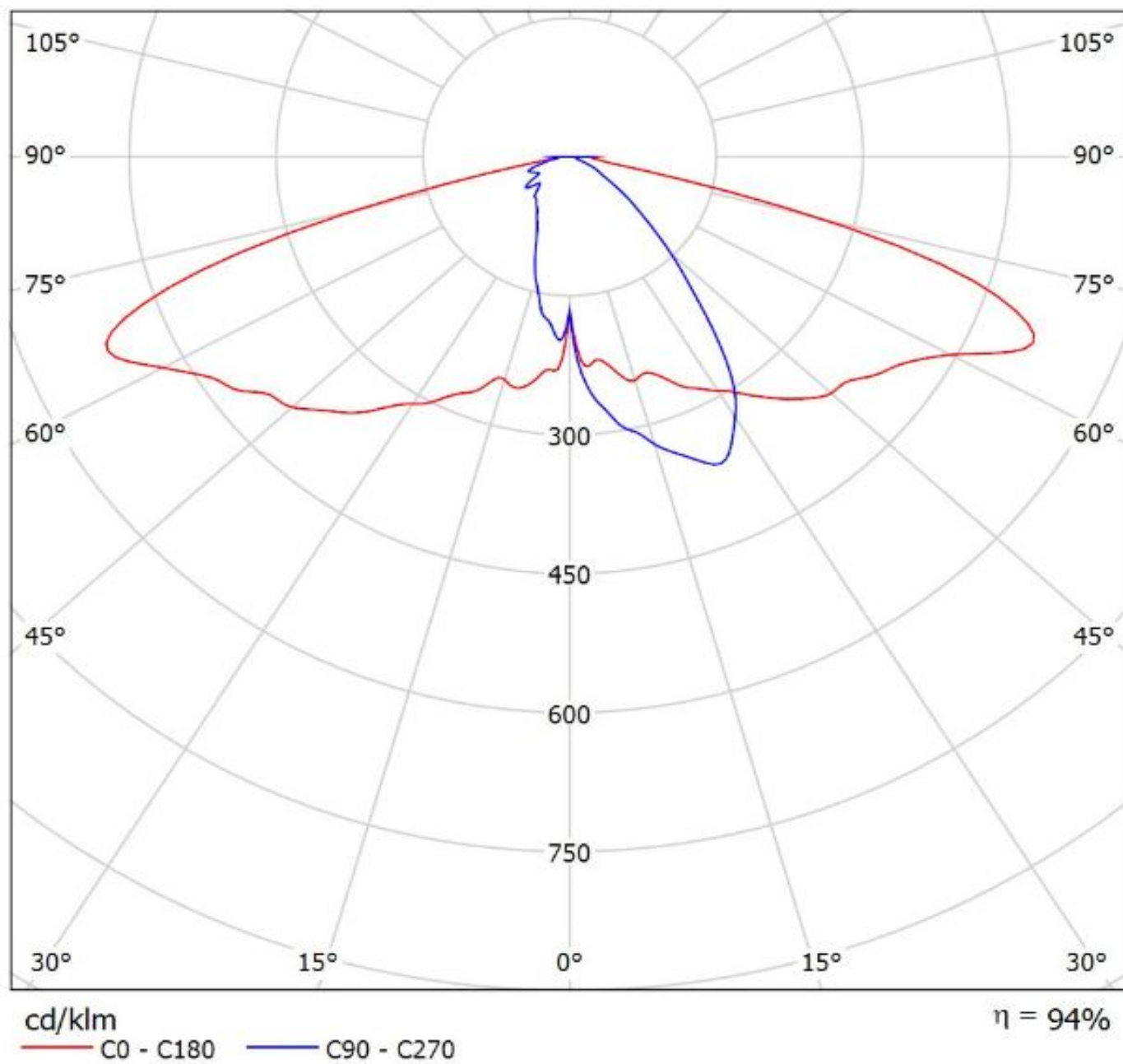
cd/klm

$\eta = 97\%$

— C0 - C180

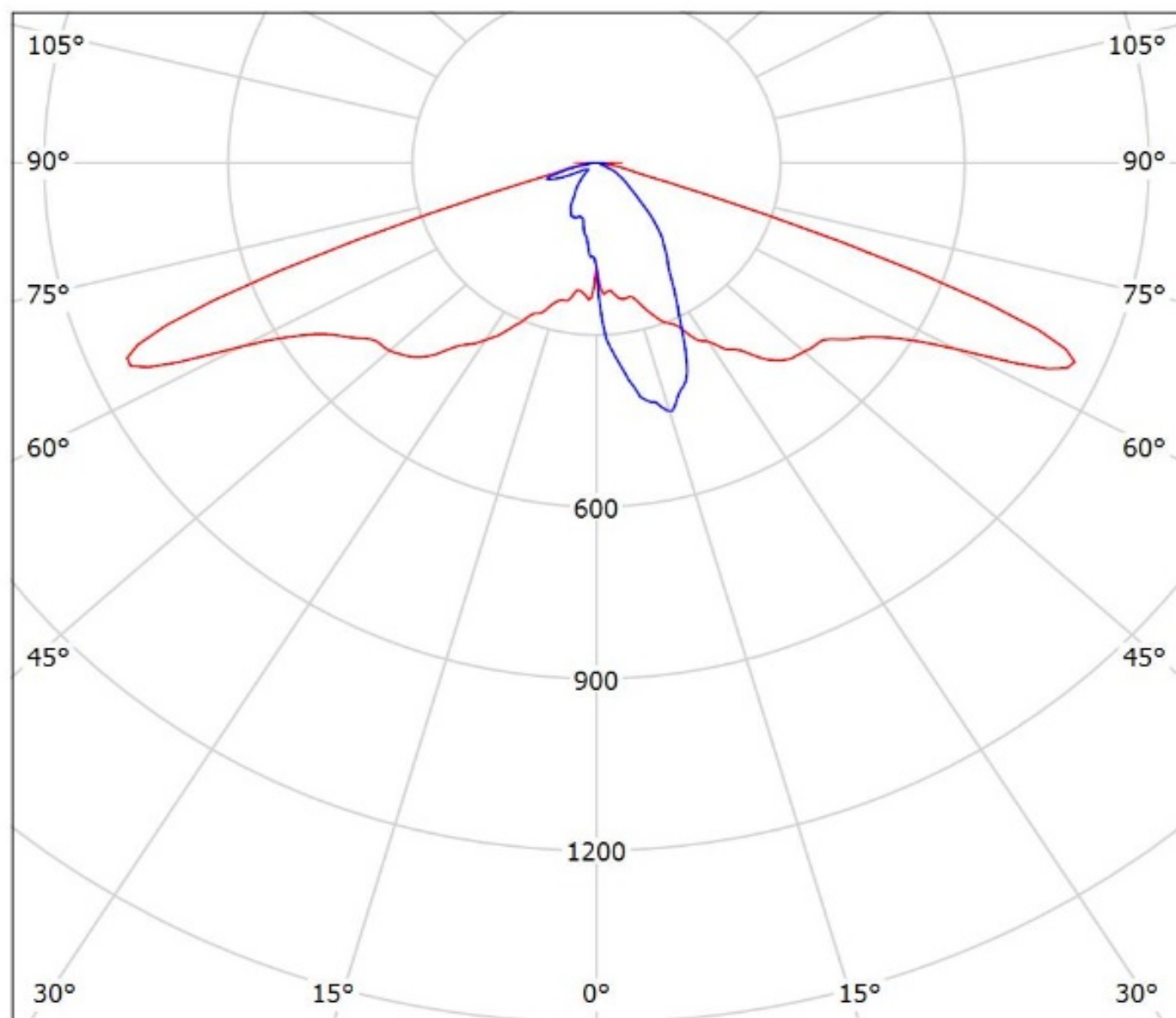
— C90 - C270

Luminaire: Ledil Oy C15034_STRADELLA-8-T2_NICHIA_NVSW219C_SIMULATED
Lamps: 1 x NICHIA NVSW219C



Luminaire: Ledil Oy C15034_STRADELLA-8-T2_(NCSxE17A)_SIMULATED

Lamps: 1 x Nichia NCSWE17A

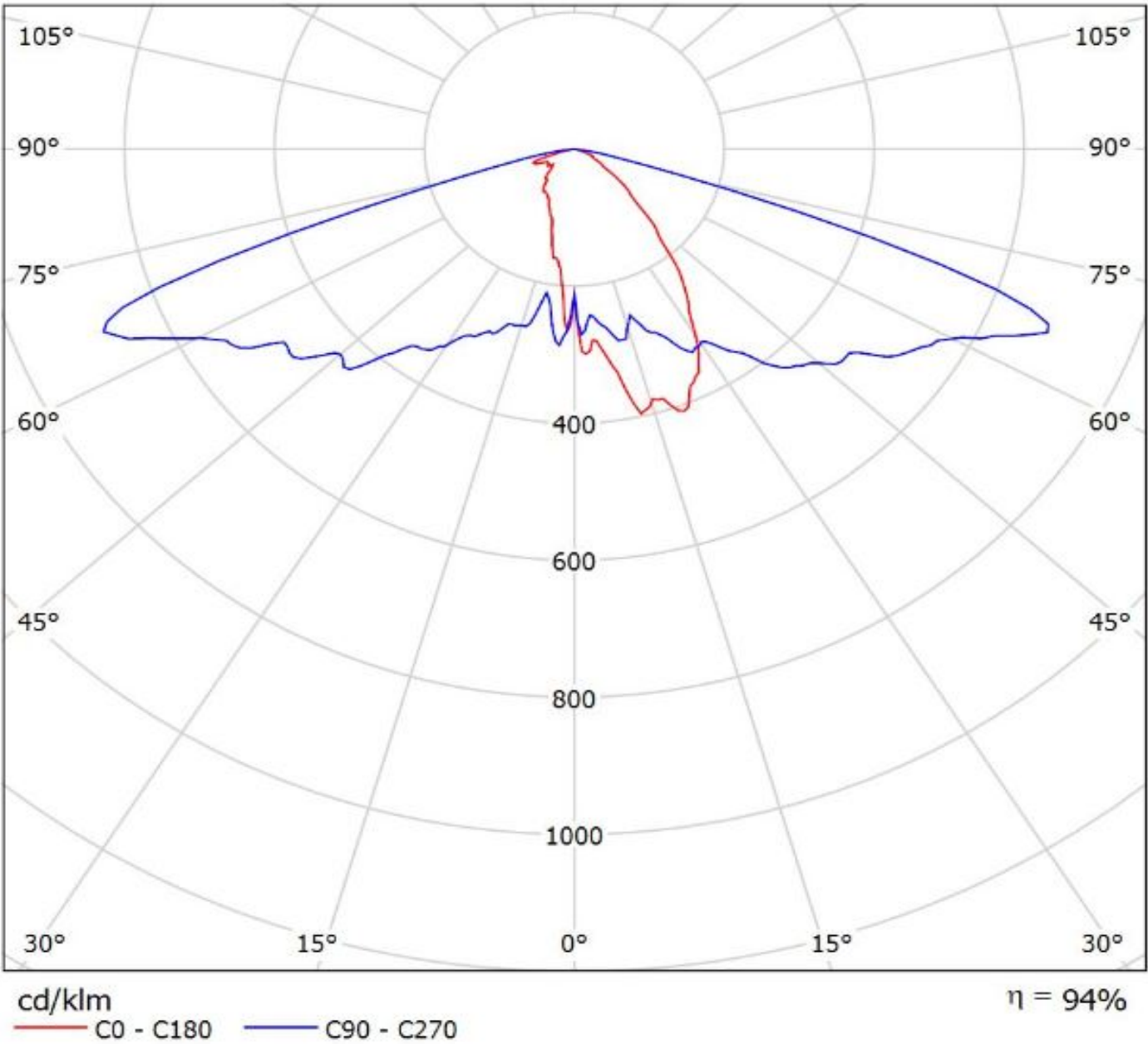


cd/klm

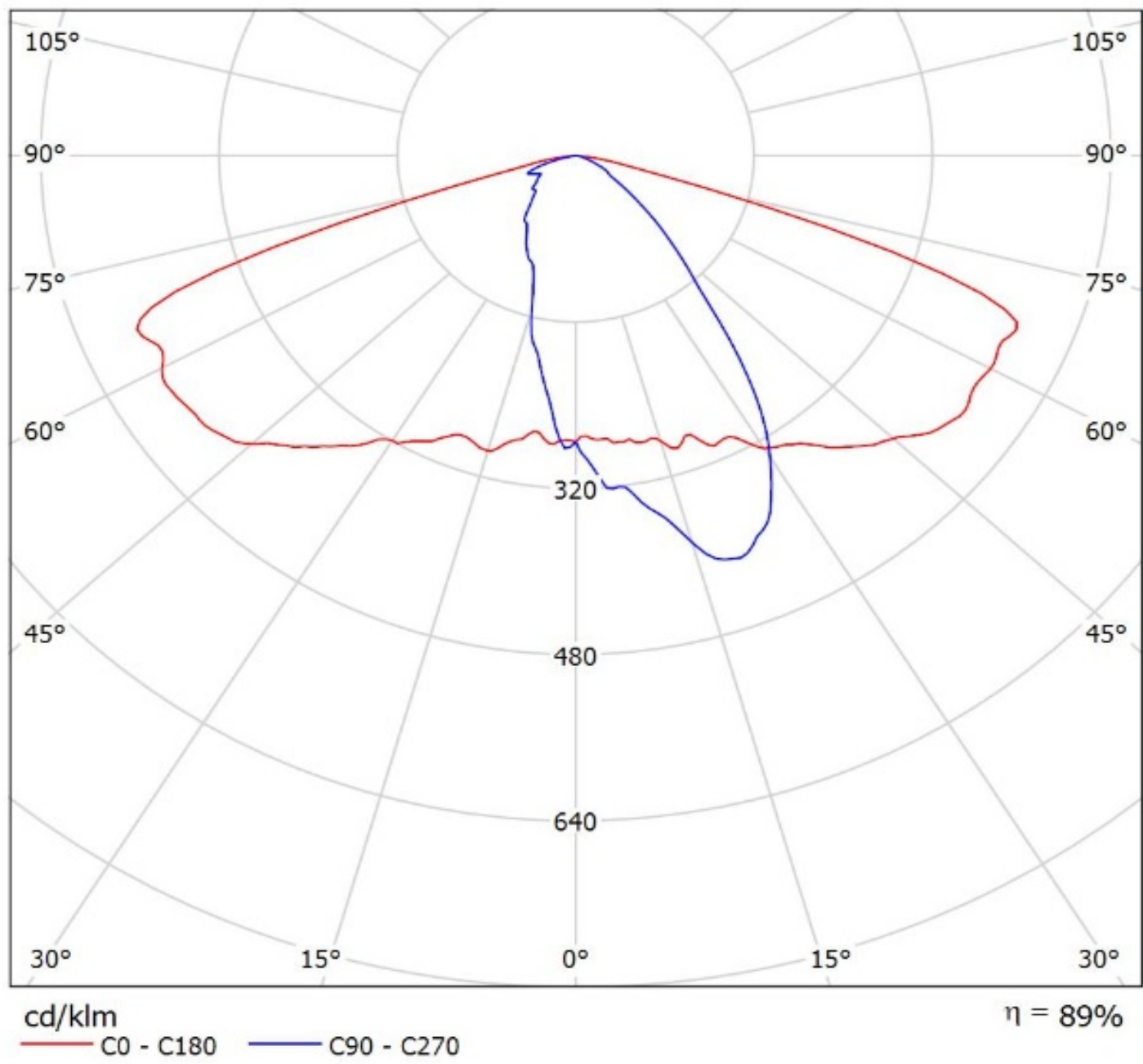
— C0 - C180 — C90 - C270

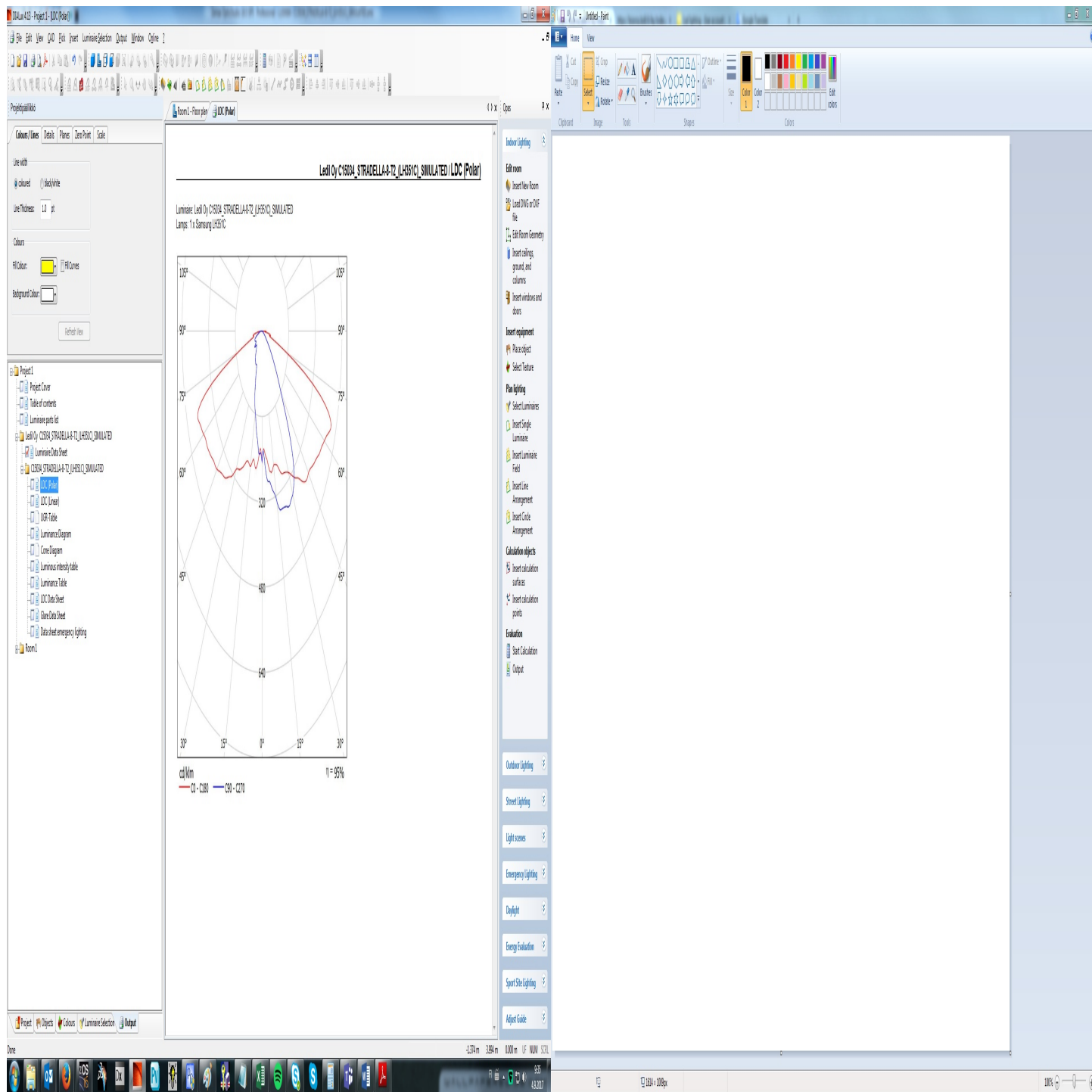
$\eta = 94\%$

Luminaire: Ledil Oy stradella-8-T2 cqar 300lm
Lamps: 1 x Osram CQAR 3x100lm



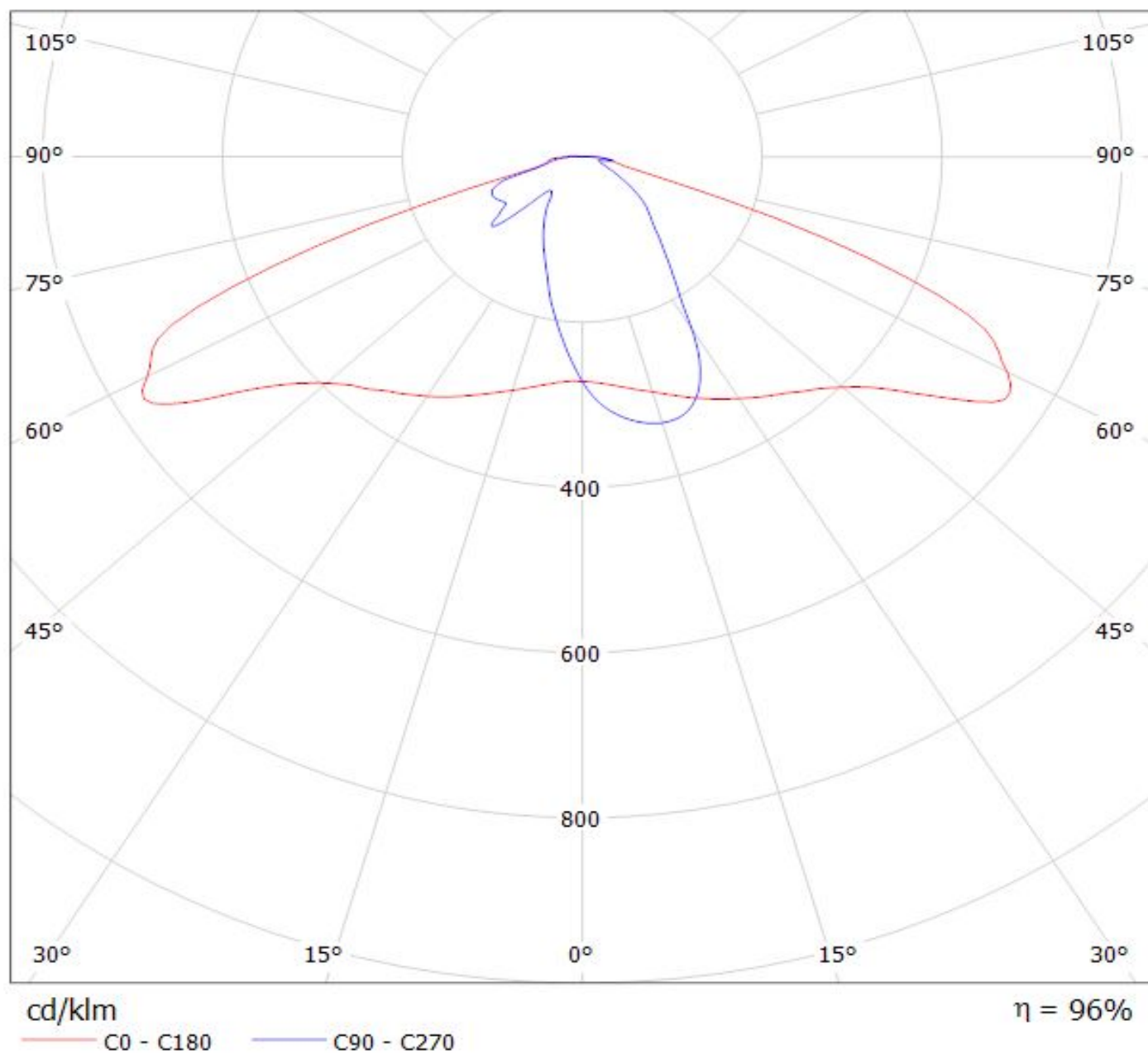
Luminaire: Ledil Oy C15034_STRADELLA-8-T2_(Oslon_Square_PC)_(Glass)_SIMULATED
Lamps: 1 x Osram Oslon Square PC - GW CSSRM1.PC





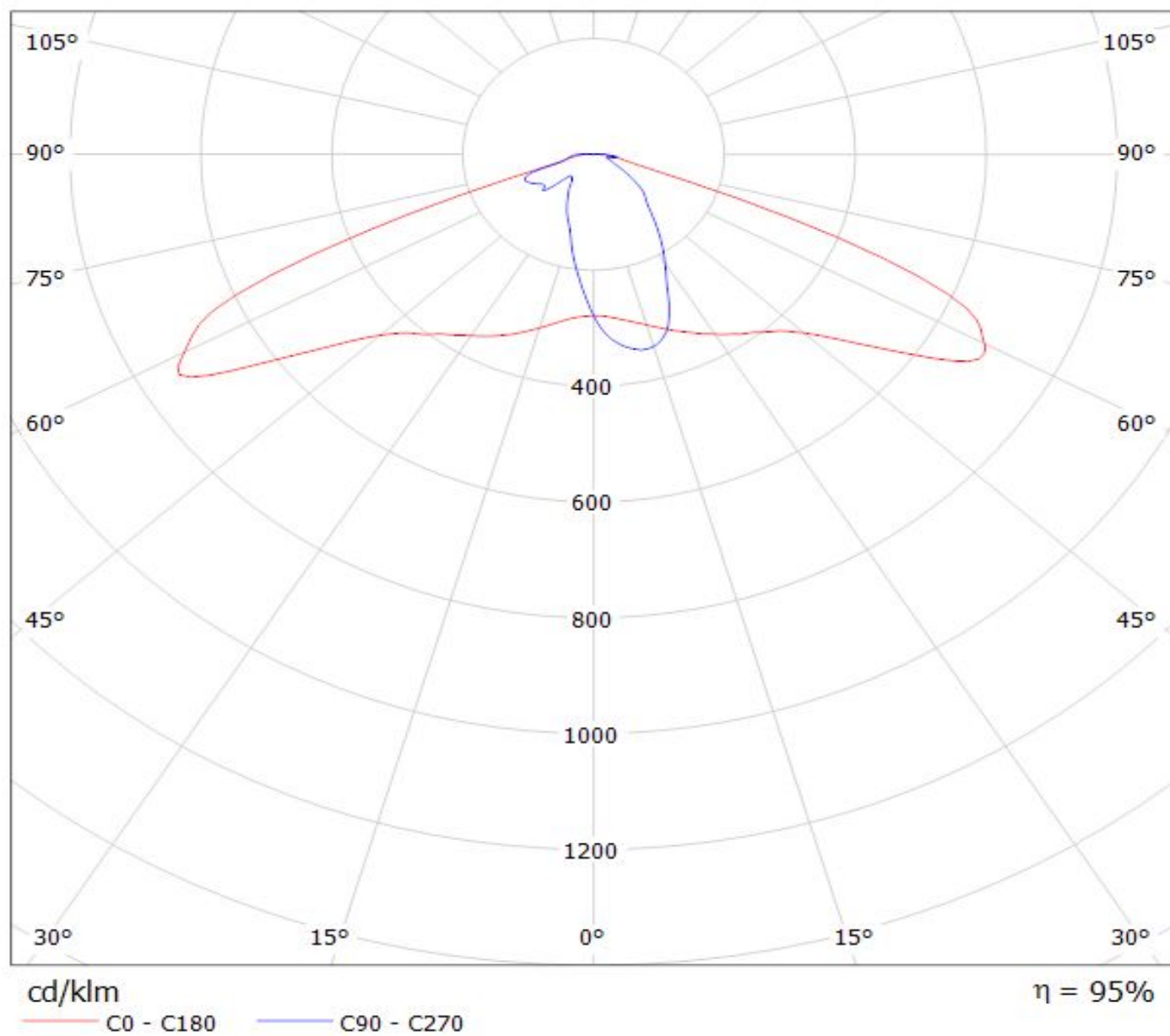
Luminaire: LEDiL Oy C15034_STRADELLA-8-T2_(SZ8_Y22)

Lamps: 1 x Seoul_SZ8_Y22_(SZ8-Y22-W0-C7)_1002.11lm@250mA_P=5.42341W_I=0.250A

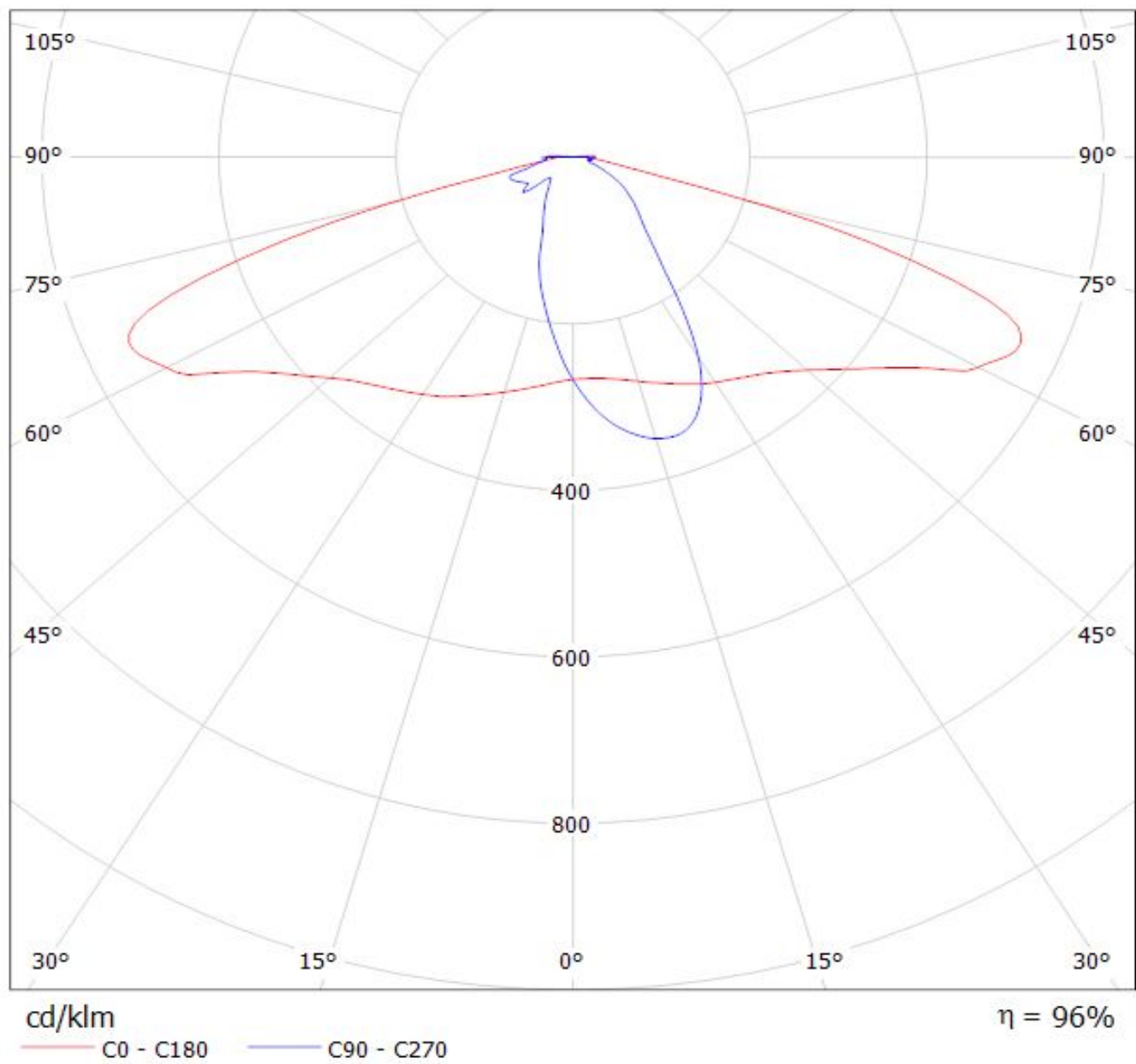


Luminaire: LEDiL Oy C15034_STRADELLA-8-T2_(SZ8-Y19)

Lamps: 1 x Seoul_SZ8-Y19_(SZ8-Y19-W0-C7)_940.325lm@250mA_P=5.59177W_I=0.250A



Luminaire: LEDiL Oy C15034_STRADELLA-8-T2_(Z8Y22P)
Lamps: 1 x Seoul_SZ8-Y22P_(SZ8-Y22-W0-C7-P)_957.081lm@250mA_P=5.49085W_η=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.