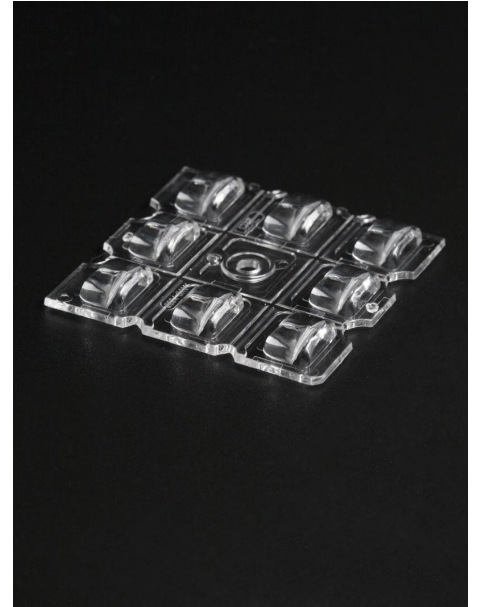


DETAILS

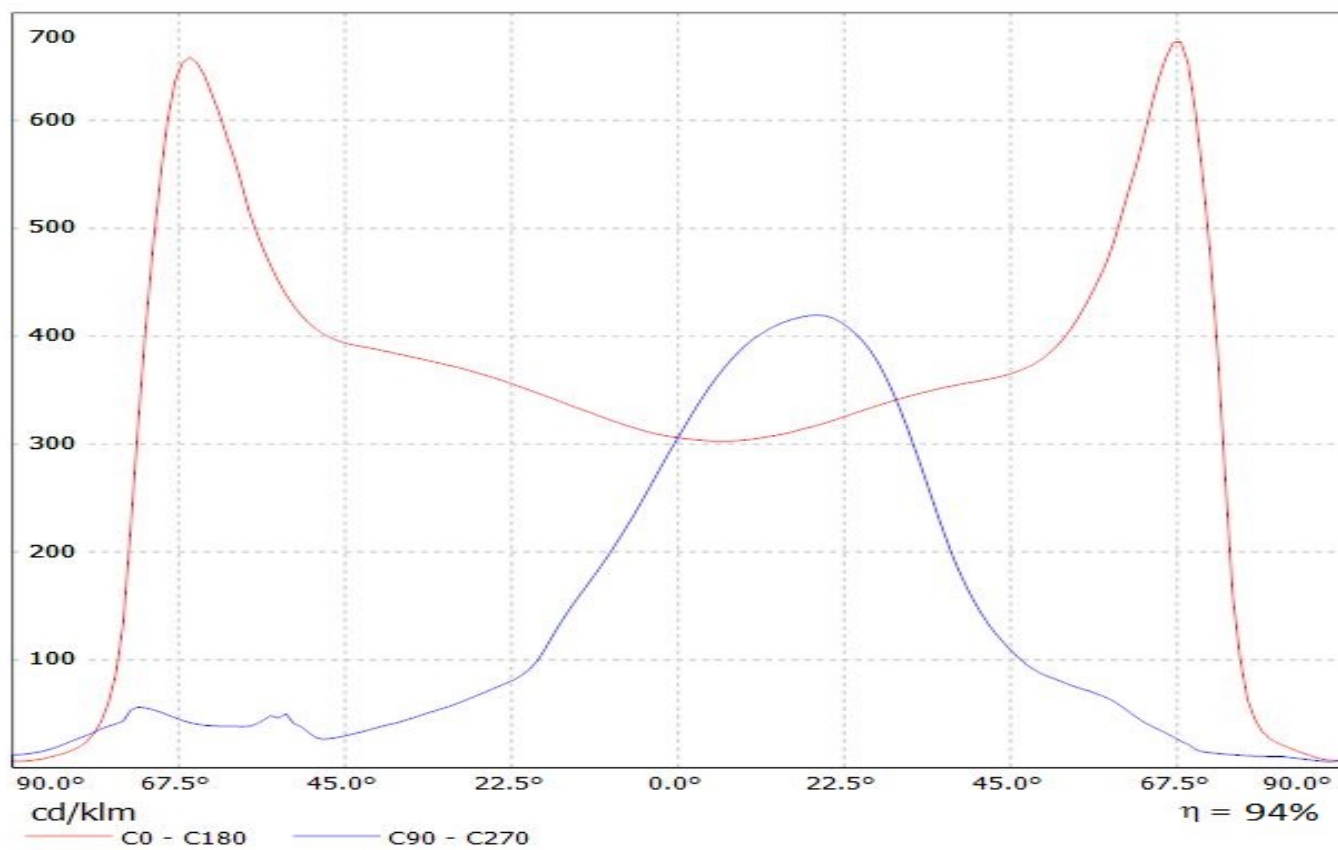
Product Number	C15034_STRADELLA-8-T2
Family	Stradella
Type	Lens array
Color	clear
Diameter	49,5+49,5 mm
Height	5,7 mm
Style	rectang
Optic Material	PMMA
Holder Material	
Fastening	pin, screw
Status	production ready
ROHS Compliant	Yes
Date Updated	28/12/2016



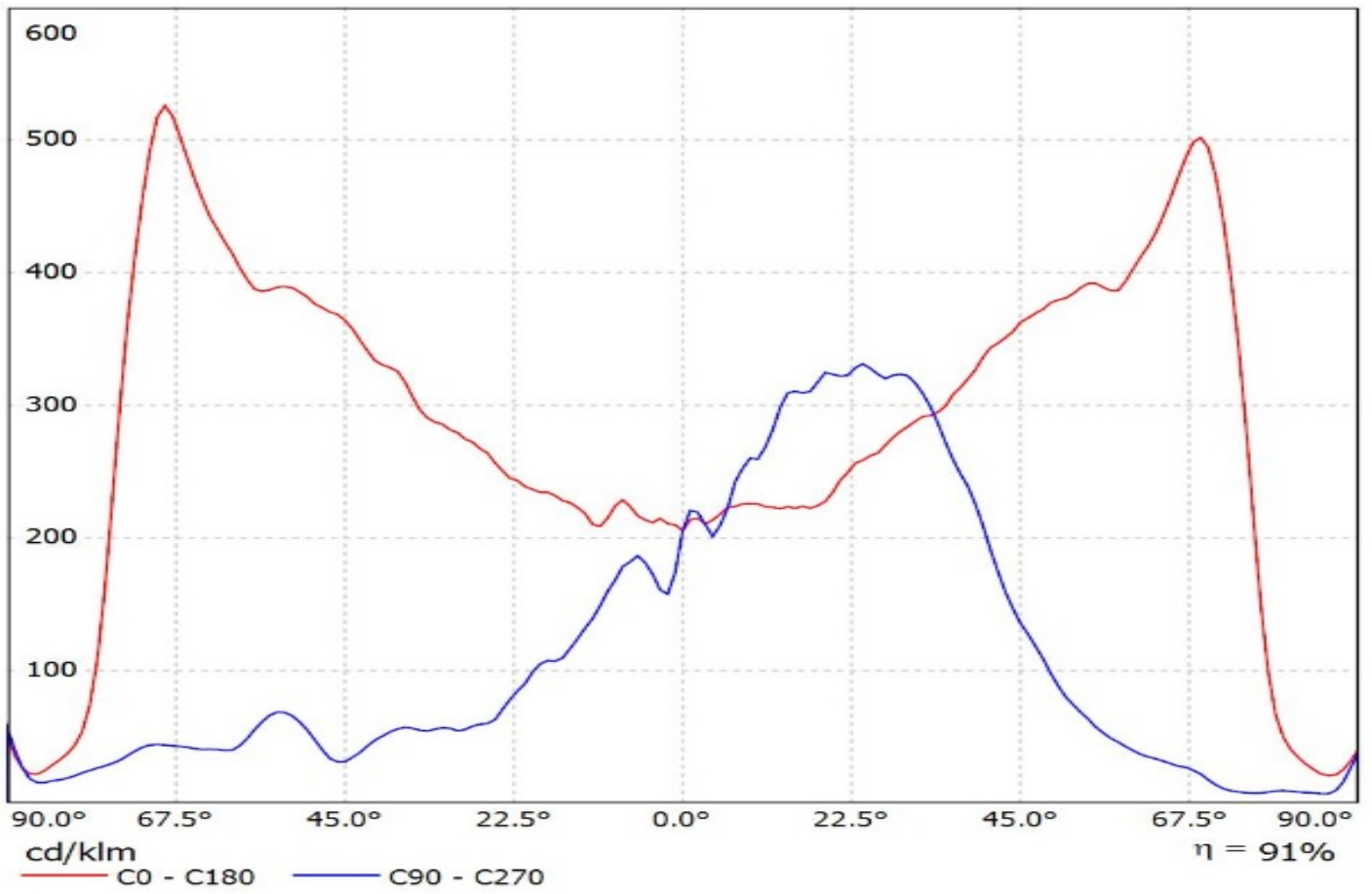
OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
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	-
LUXEON 3535 2D	sim: Asymmetric	Asymmetric	sim: 94 %	sim: 0.780	-
LUXEON 3030 2D	sim: Asymmetric	Asymmetric	sim: 95 %	sim: 0.850	-
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: Asym	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	-
Z8Y22	Asymmetric deg	Asymmetric	94 %	-	-
Z8Y19	Asym deg	Asymmetric	94 %	0.810	-
Z8Y22P	Asymmetric deg	Asymmetric	94 %	0.590	-

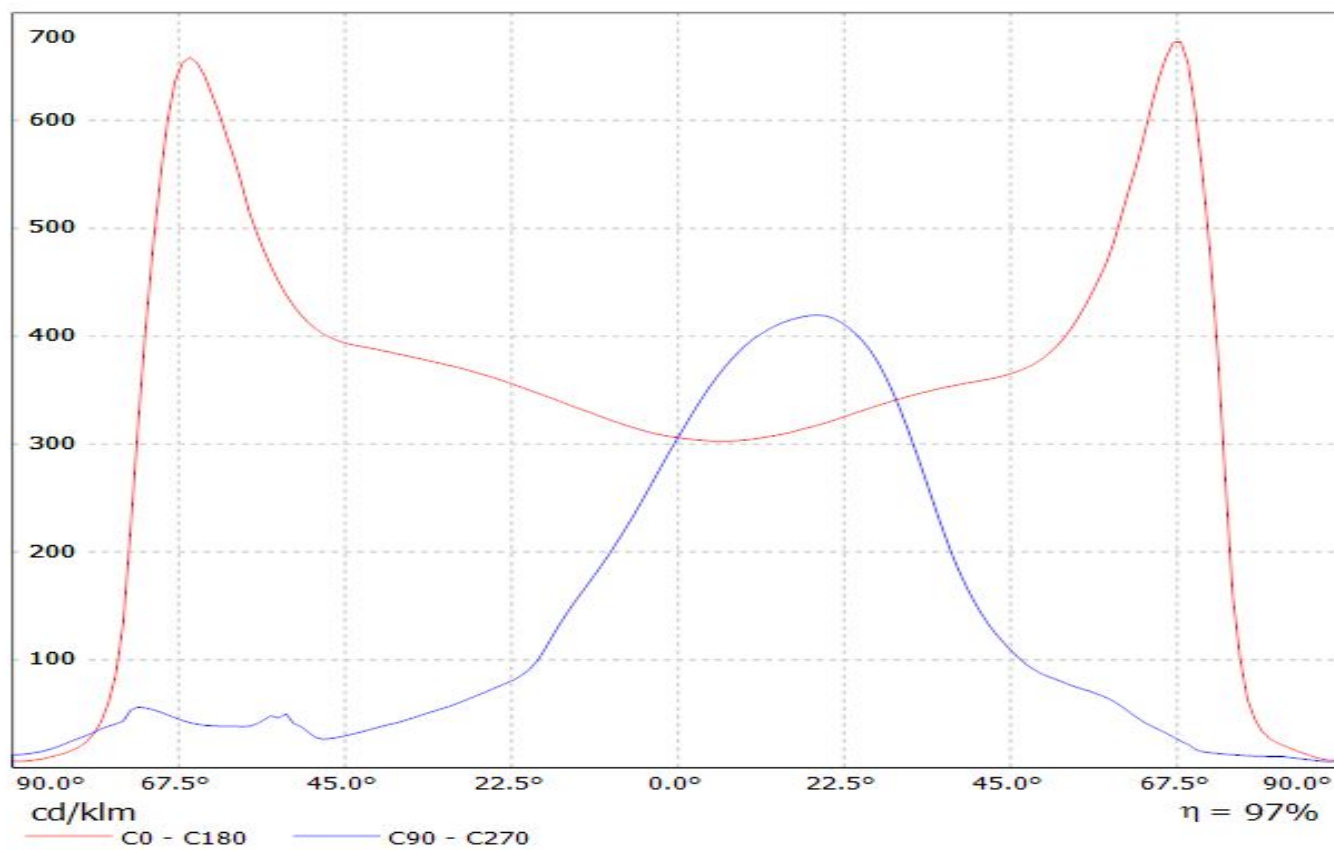
Luminaire: LEDiL Oy C15034 STRADELLA-8-T2 (Luxeon_TX)
Lamps: 1 x Luxeon_TX_693.838lm@250mA_P=5.64523W_I=0.250A



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

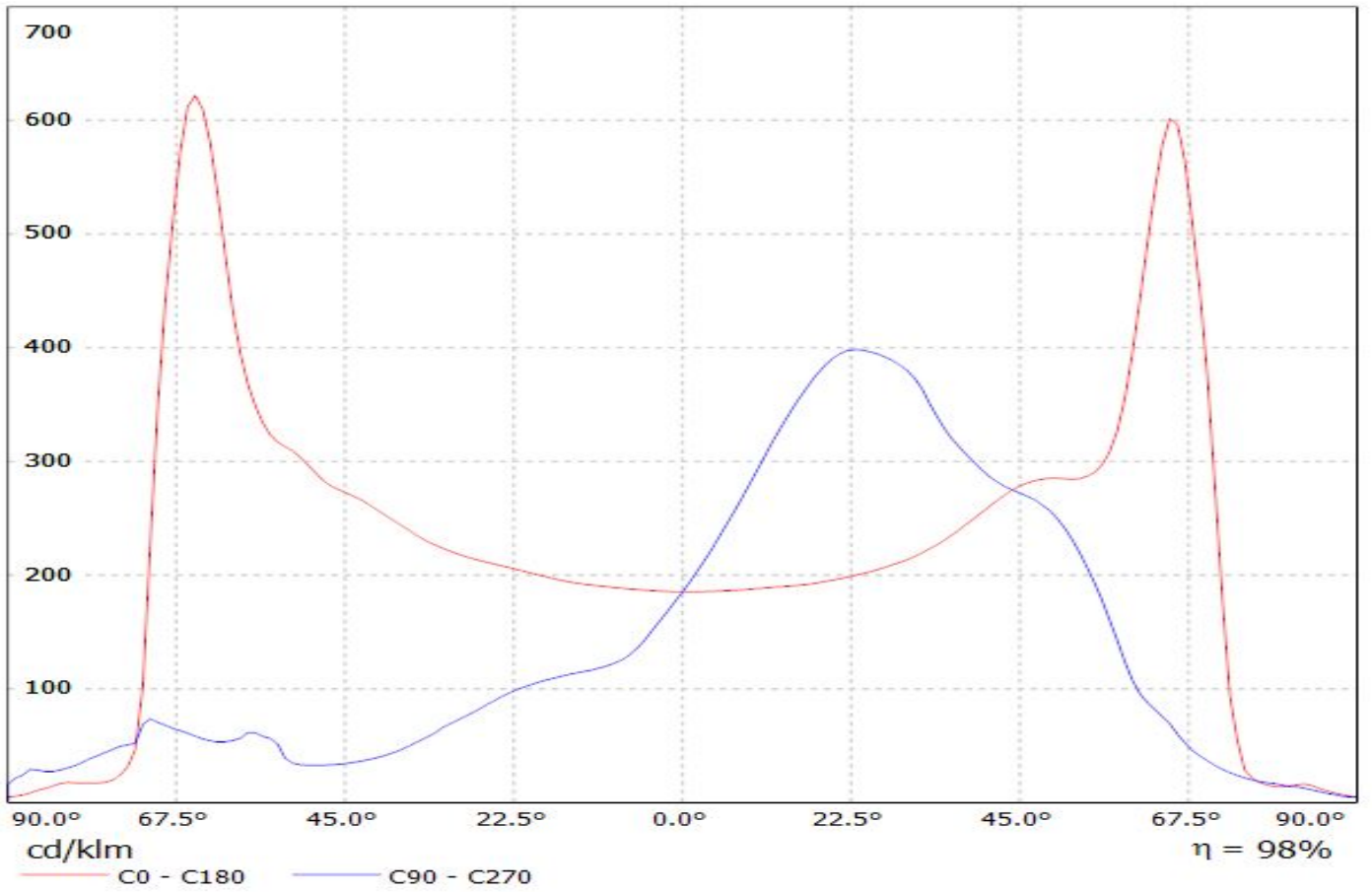


Luminaire: LEDiL Oy C15034_STRADELLA-8-T2 (Luxeon_TX)
Lamps: 1 x Luxeon_TX_693.838lm@250mA_P=5.64523W_I=0.250A

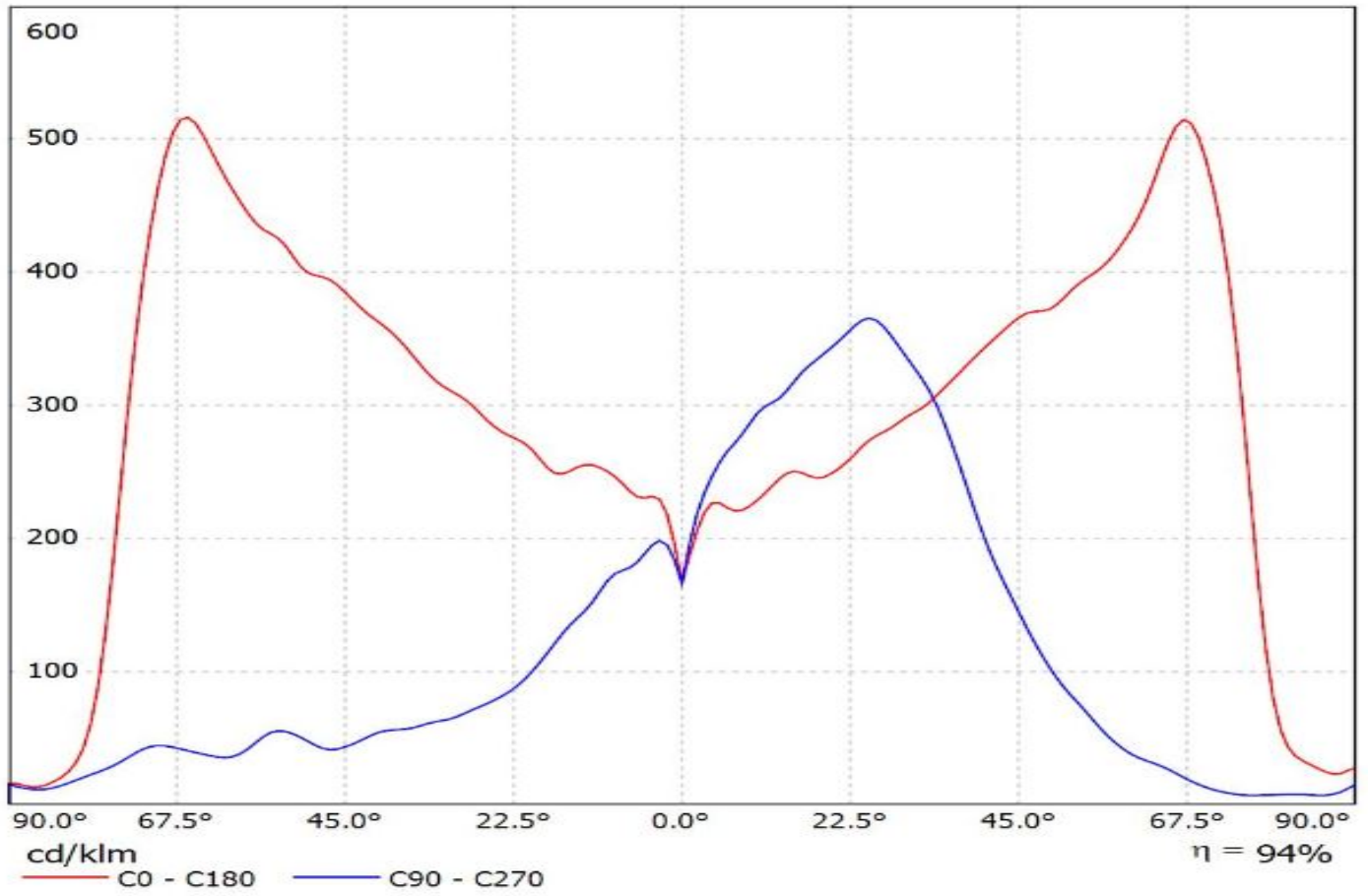


Luminaire: LEDiL Oy C15035_STRADELLA-8-T3_(E21)

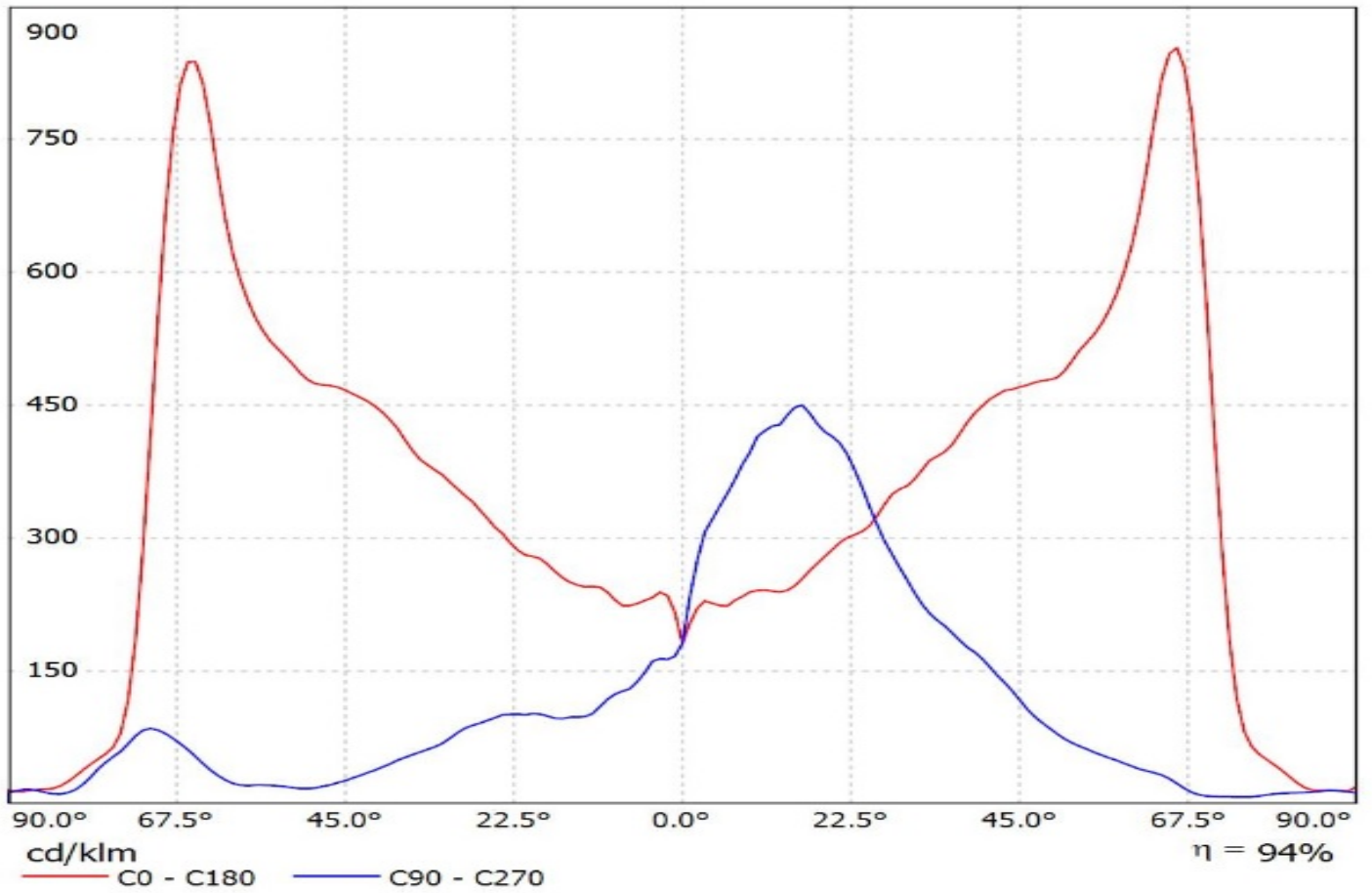
Lamps: 1 x Nichia_NVSL21AT_(SM4050300R70)_939.355lm@250mA_P=5.5538W_I=0.250A



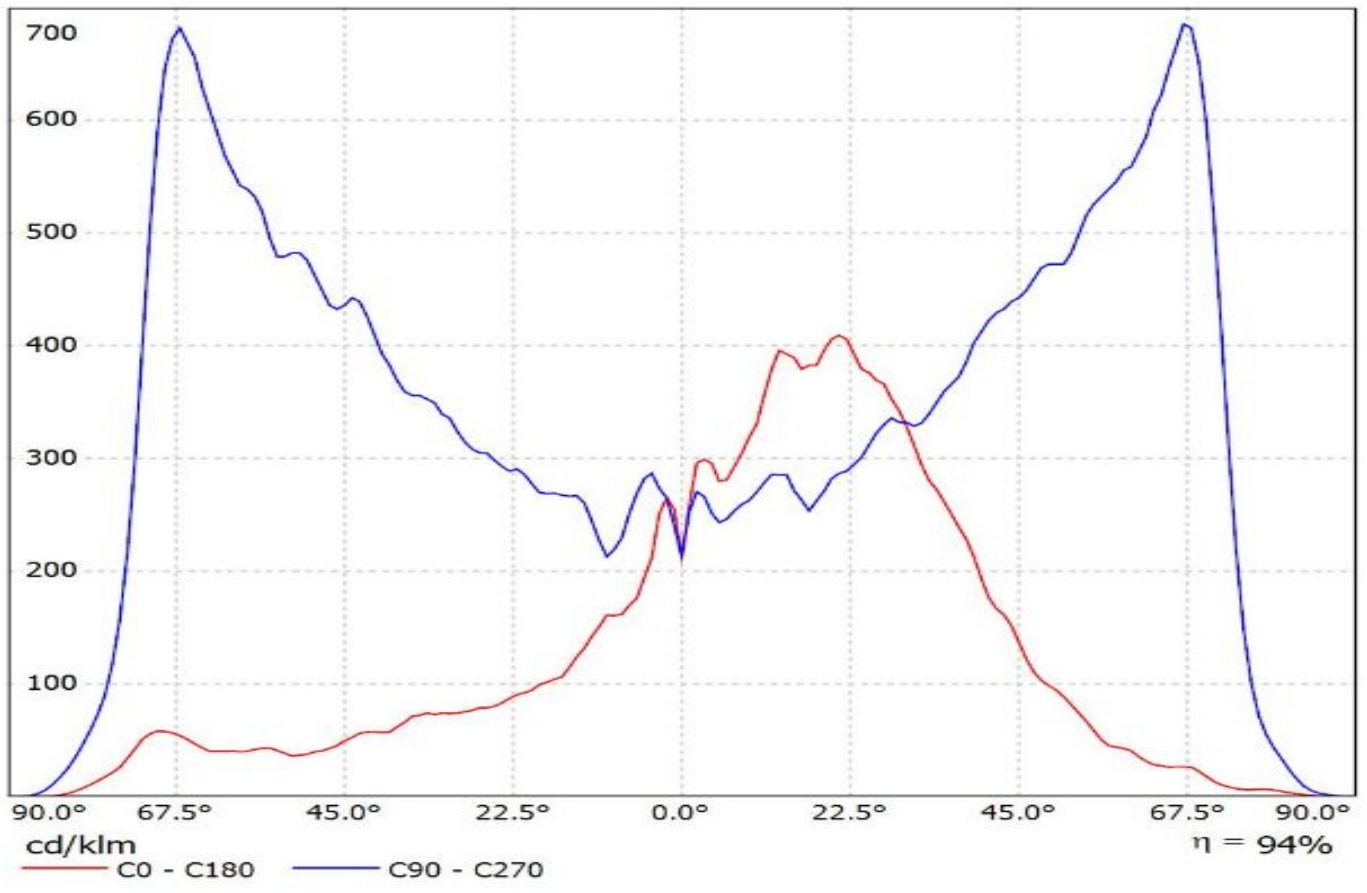
Luminaire: Ledil Oy C15034_STRADELLA-8-T2_NICHIA_NVSW219C_SIMULATED
Lamps: 1 x NICHIA NVSW219C



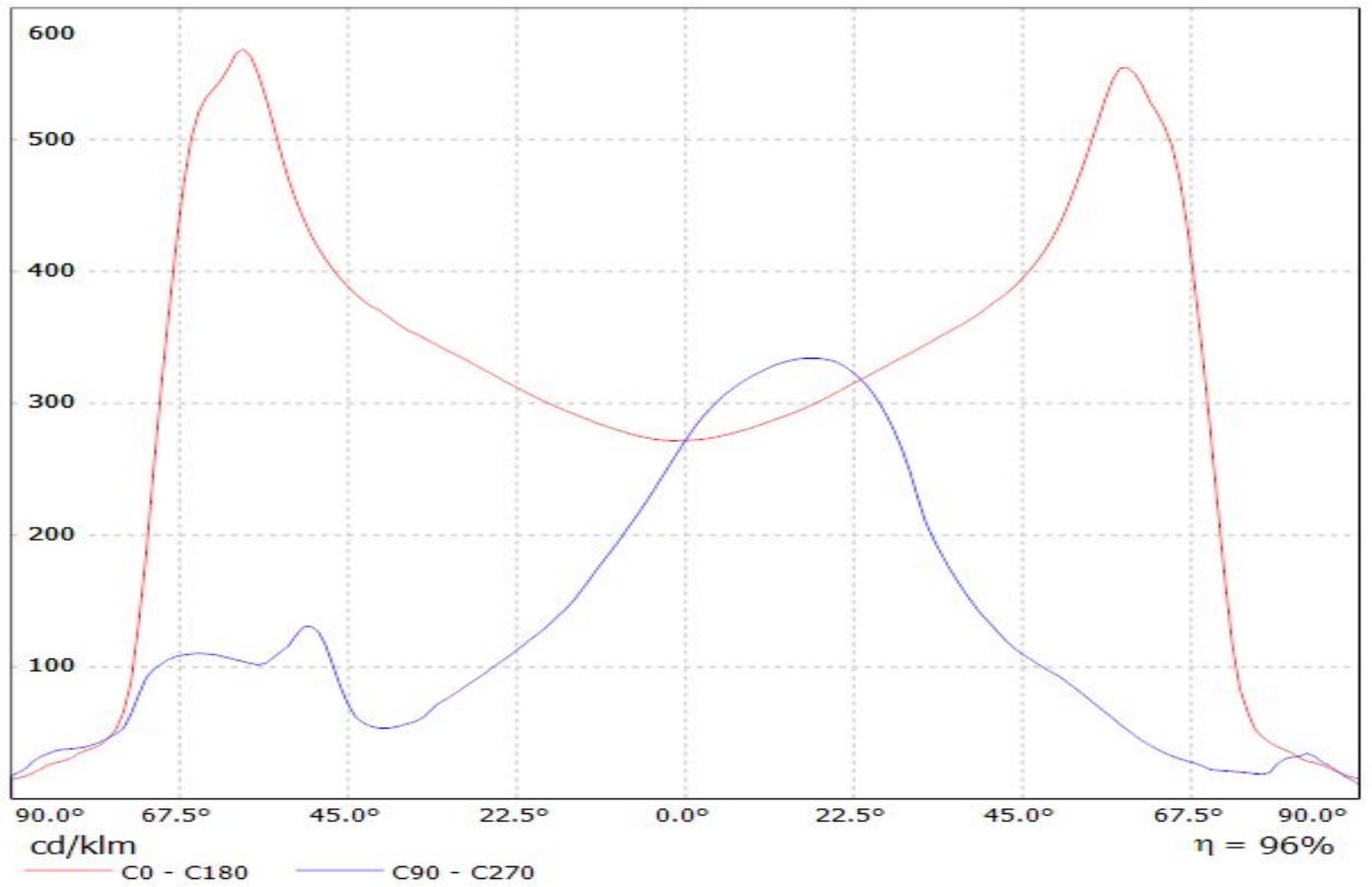
Luminaire: Ledil Oy C15034_STRADELLA-8-T2_(NCSxE17A)_SIMULATED
Lamps: 1 x Nichia NCSWE17A



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

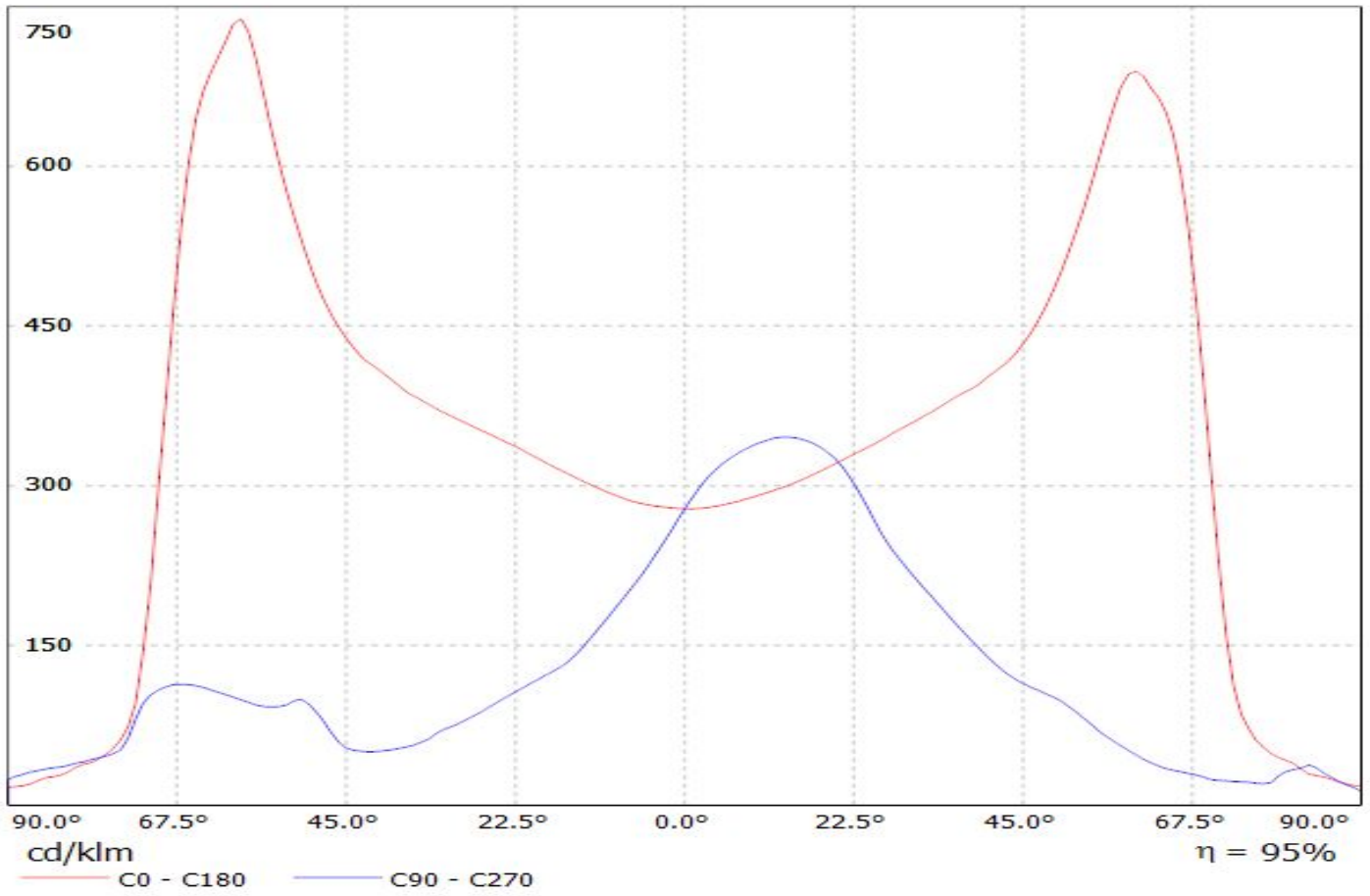


Luminaire: LEDiL Oy C15034_STRADELLA-8-T2_(SZ8_Y22)
Lamps: 1 x Seoul_SZ8_Y22_(SZ8-Y22-W0-C7)_1002.11lm@250mA_P=5.42341W_I=0.250A



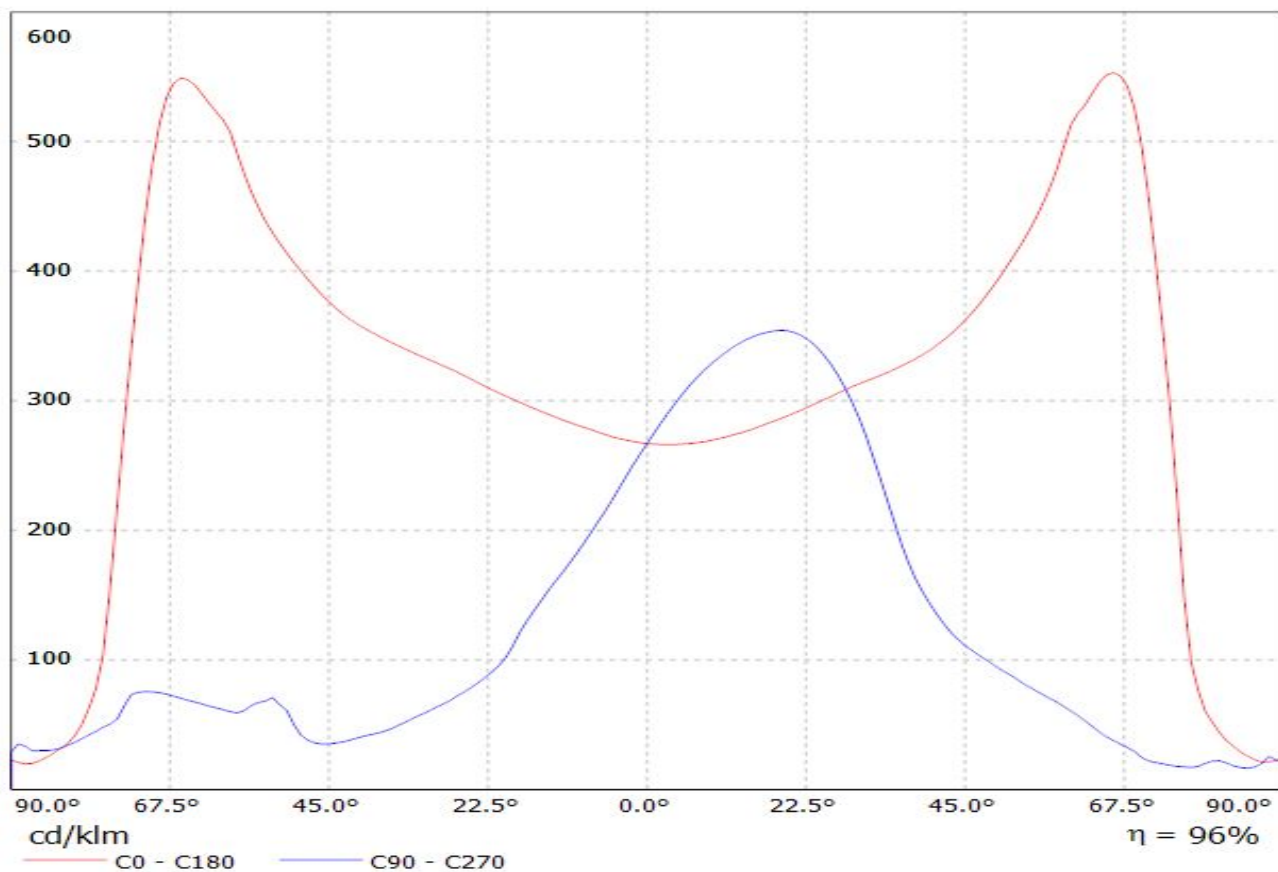
Luminaire: LEDiL Oy C15034_STRADELLA-8-T2_(SZ8-Y19)

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

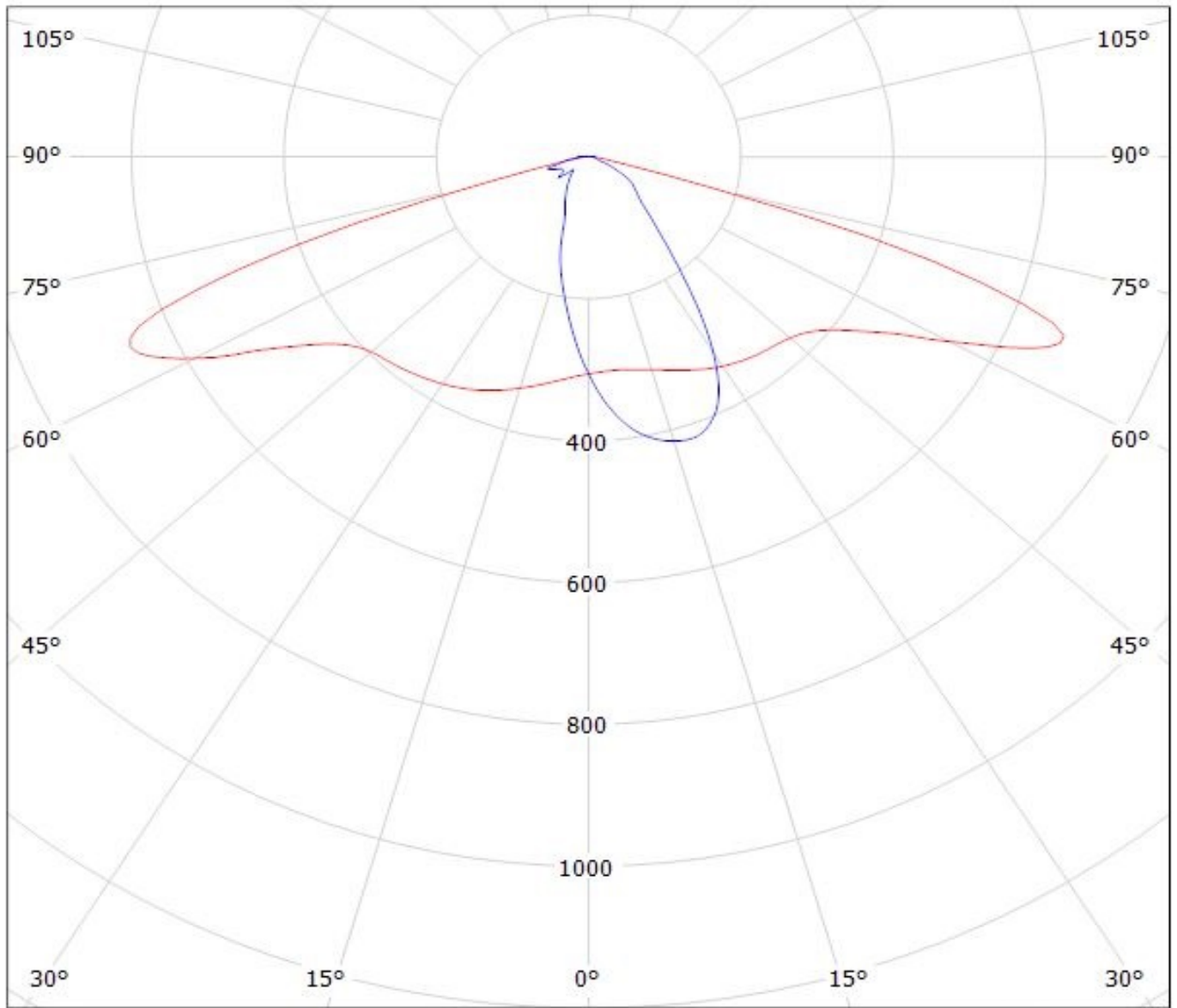


Luminaire: LEDiL Oy C15034_STRADELLA-8-T2_(Z8Y22P)

Lamps: 1 x Seoul_SZ8-Y22P_(SZ8-Y22-W0-C7-P)_957.081lm@250mA_P=5.49085W_I=0.25A



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



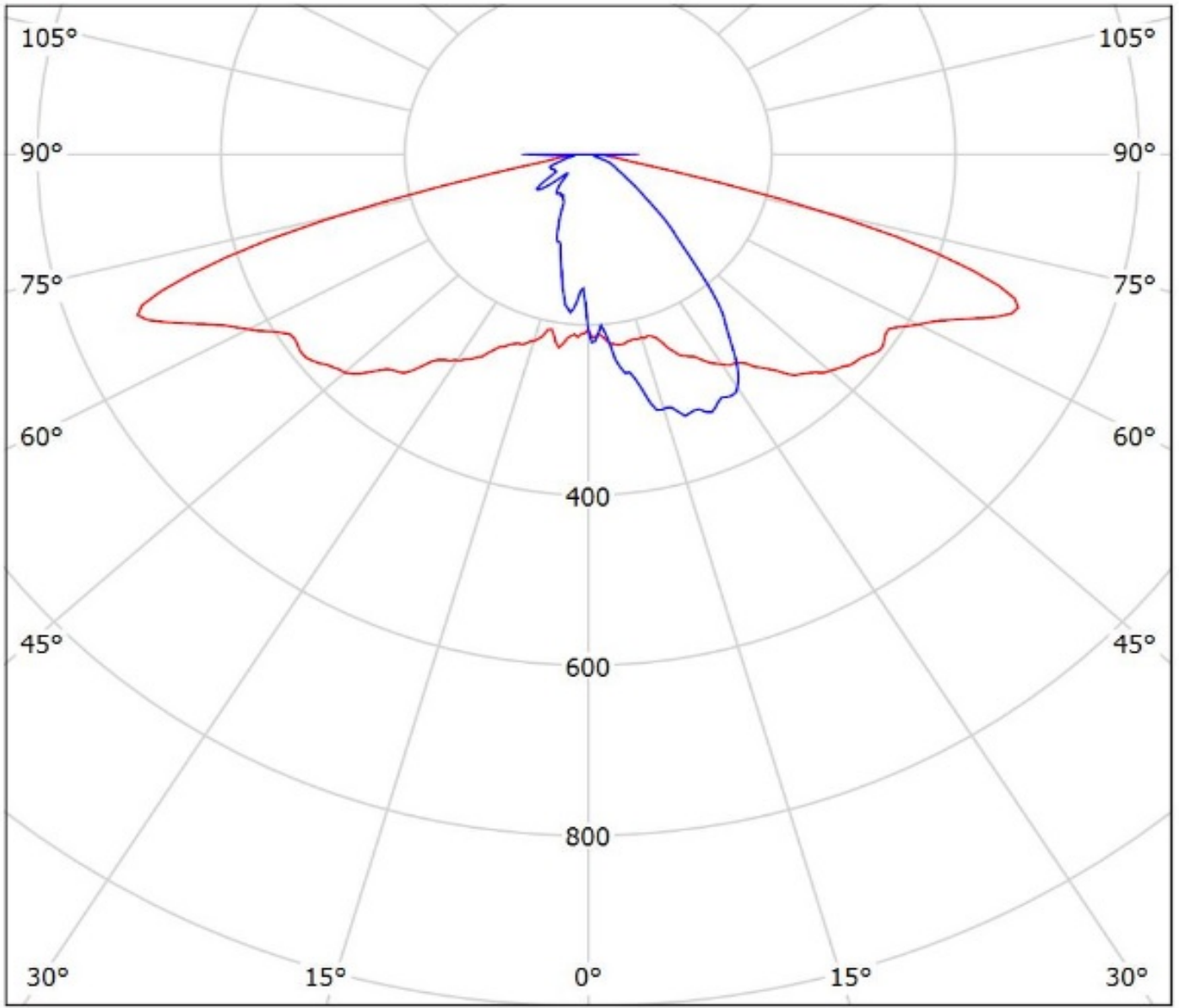
cd/klm

— C0 - C180

— C90 - C270

$\eta = 94\%$

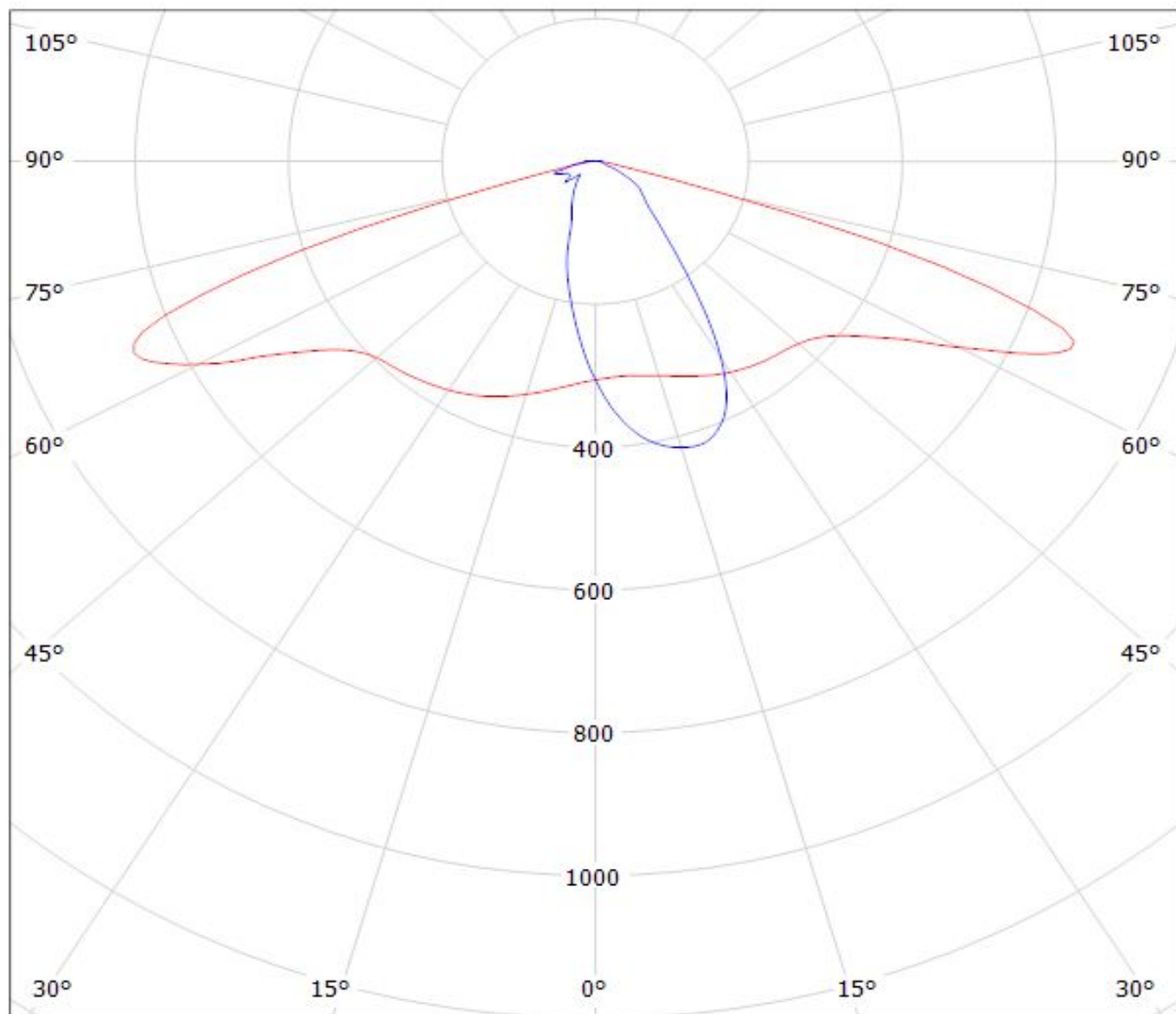
Luminaire: Ledil Oy C15034_STRADELLA-8-T2_(XP-G3)_SIMULATED
Lamps: 1 x Cree XP-G3



cd/klm
— C0 - C180 — C90 - C270

$\eta = 91\%$

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



cd/klm

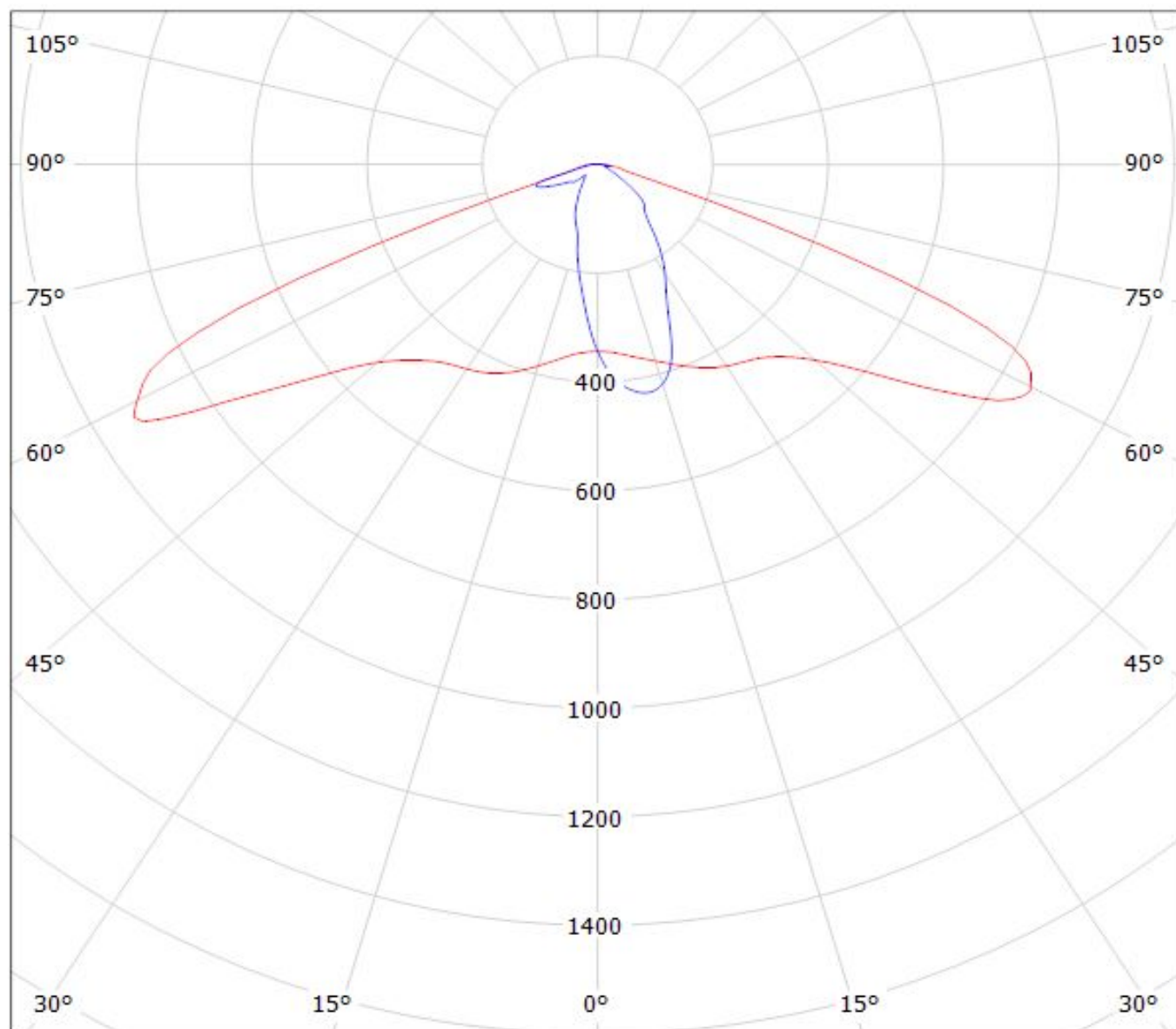
— C0 - C180

— C90 - C270

$\eta = 97\%$

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

Lamps: 1 x Nichia_NVSL21AT_(SM4050300R70)_939.355lm@250mA_P=5.5538W_I=0.250A



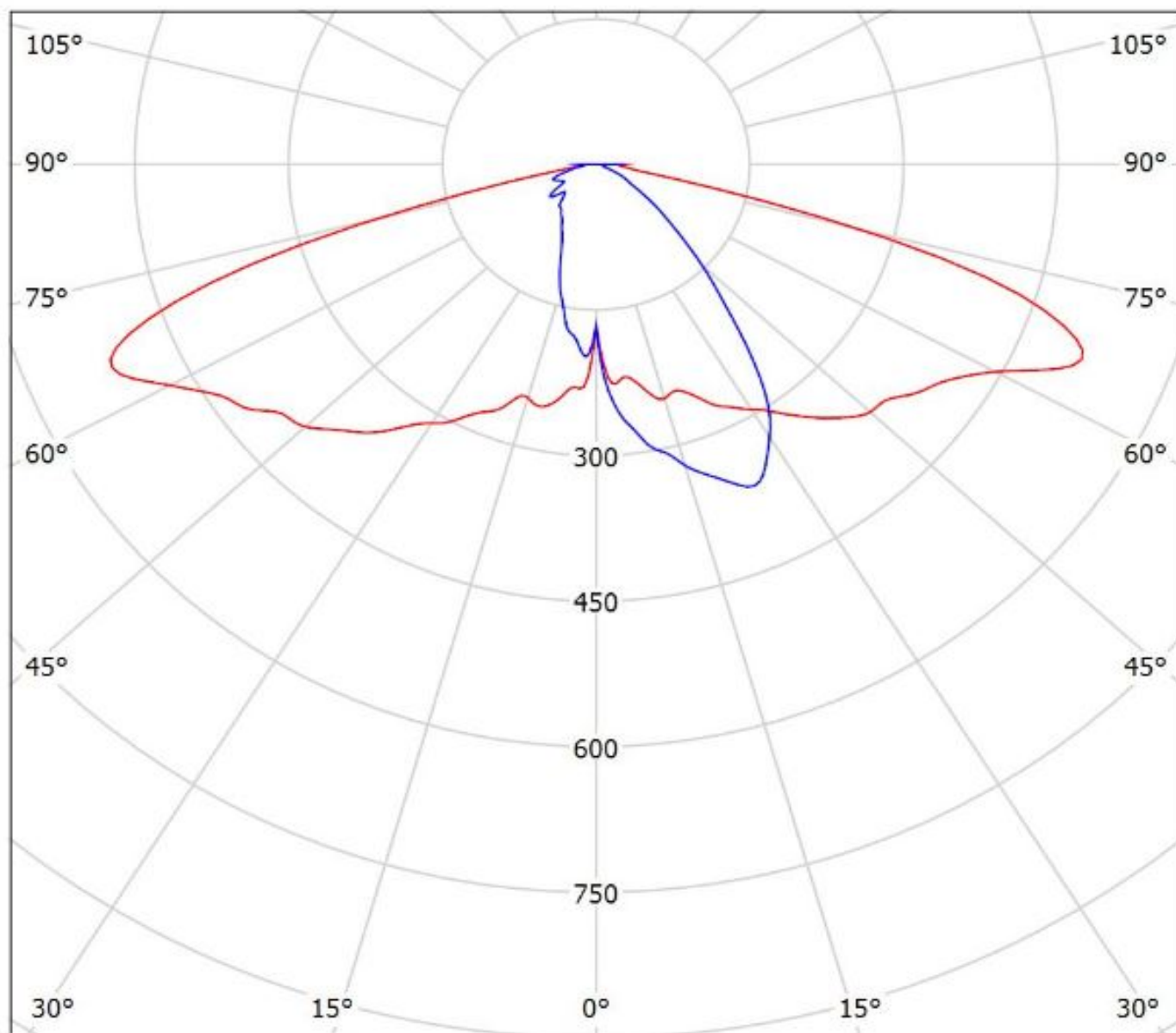
cd/klm

— C0 - C180

— C90 - C270

$\eta = 97\%$

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

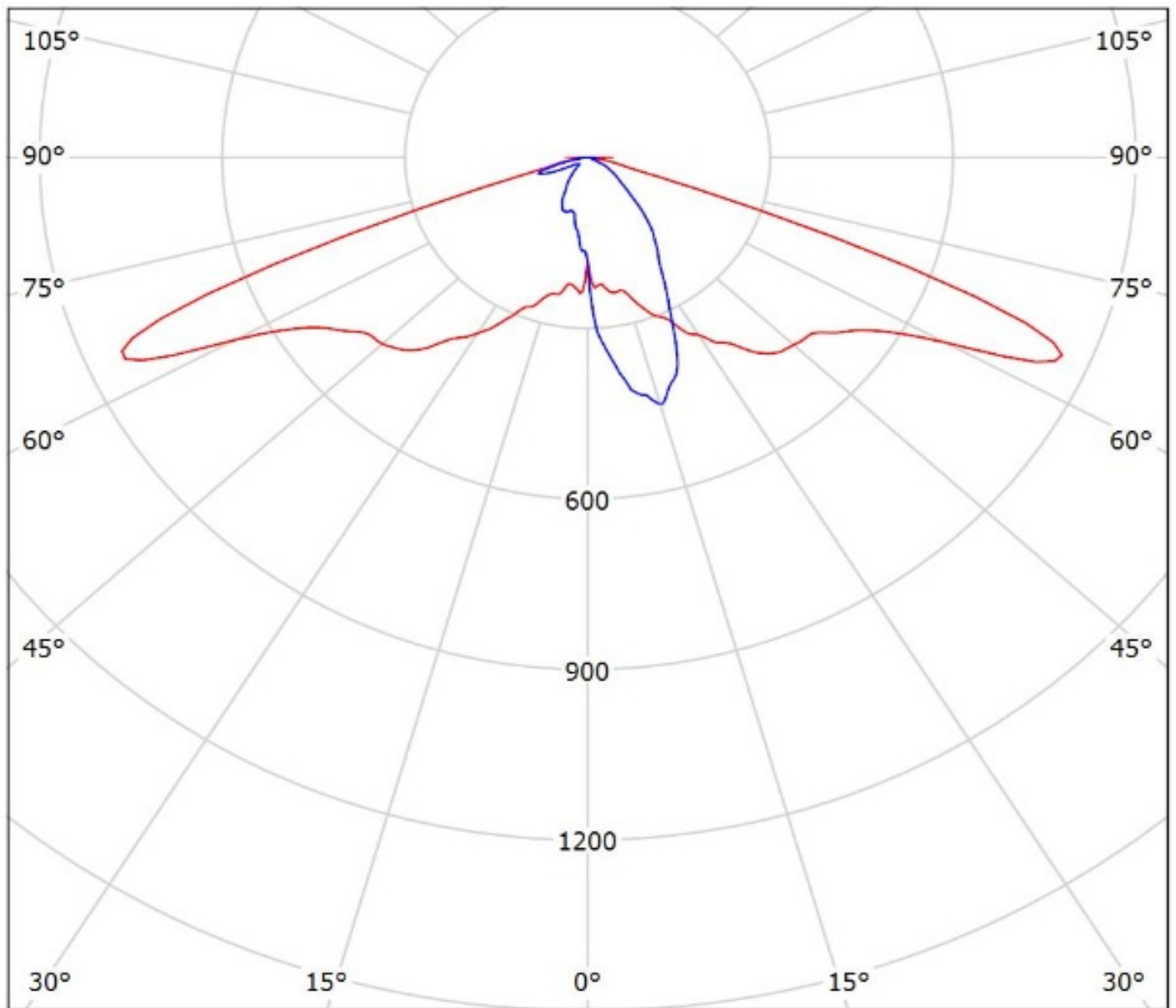


cd/klm
— C0 - C180 — C90 - C270

$\eta = 94\%$

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

Lamps: 1 x Nichia NCSWE17A

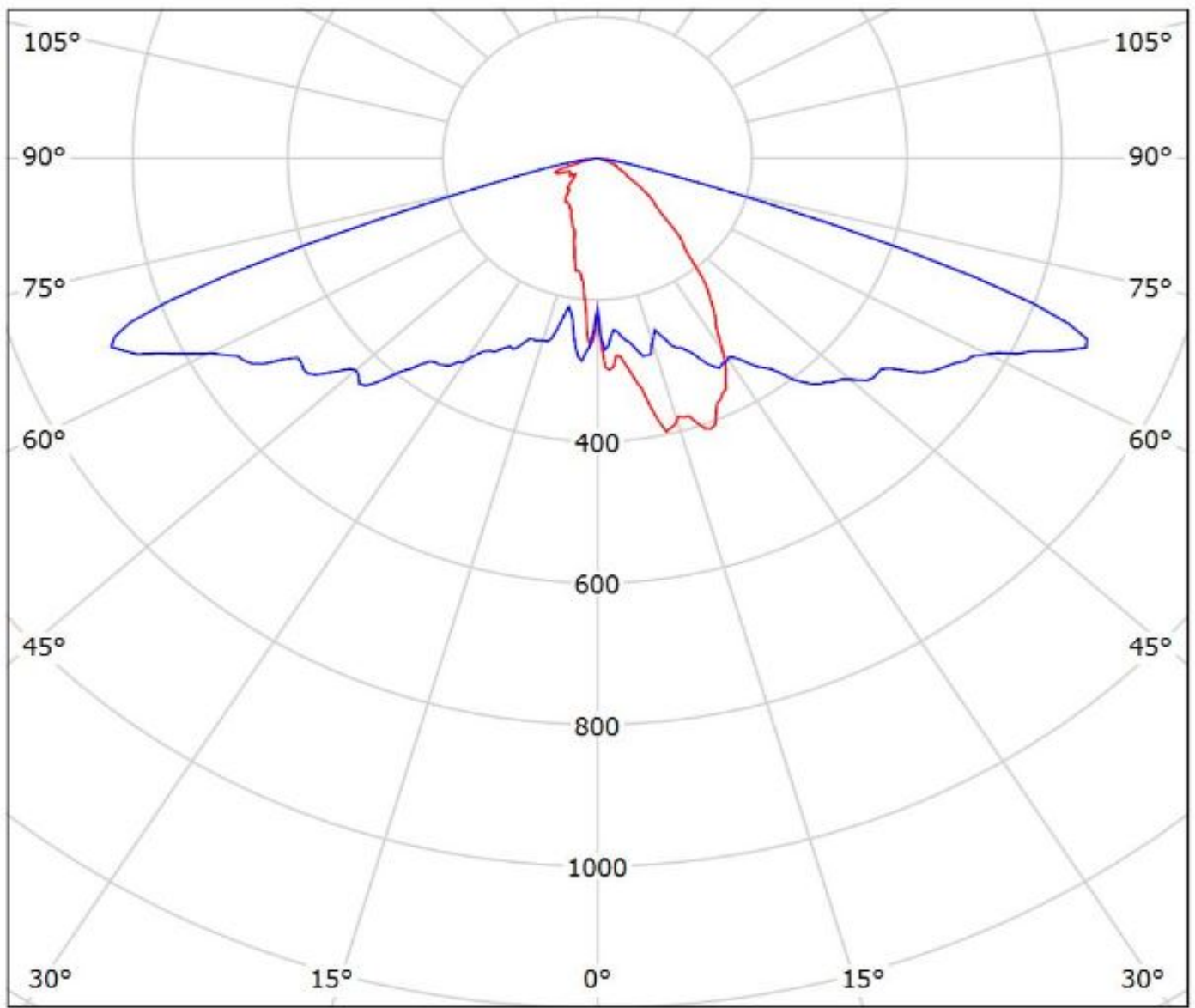


cd/klm

— C0 - C180 — C90 - C270

$\eta = 94\%$

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



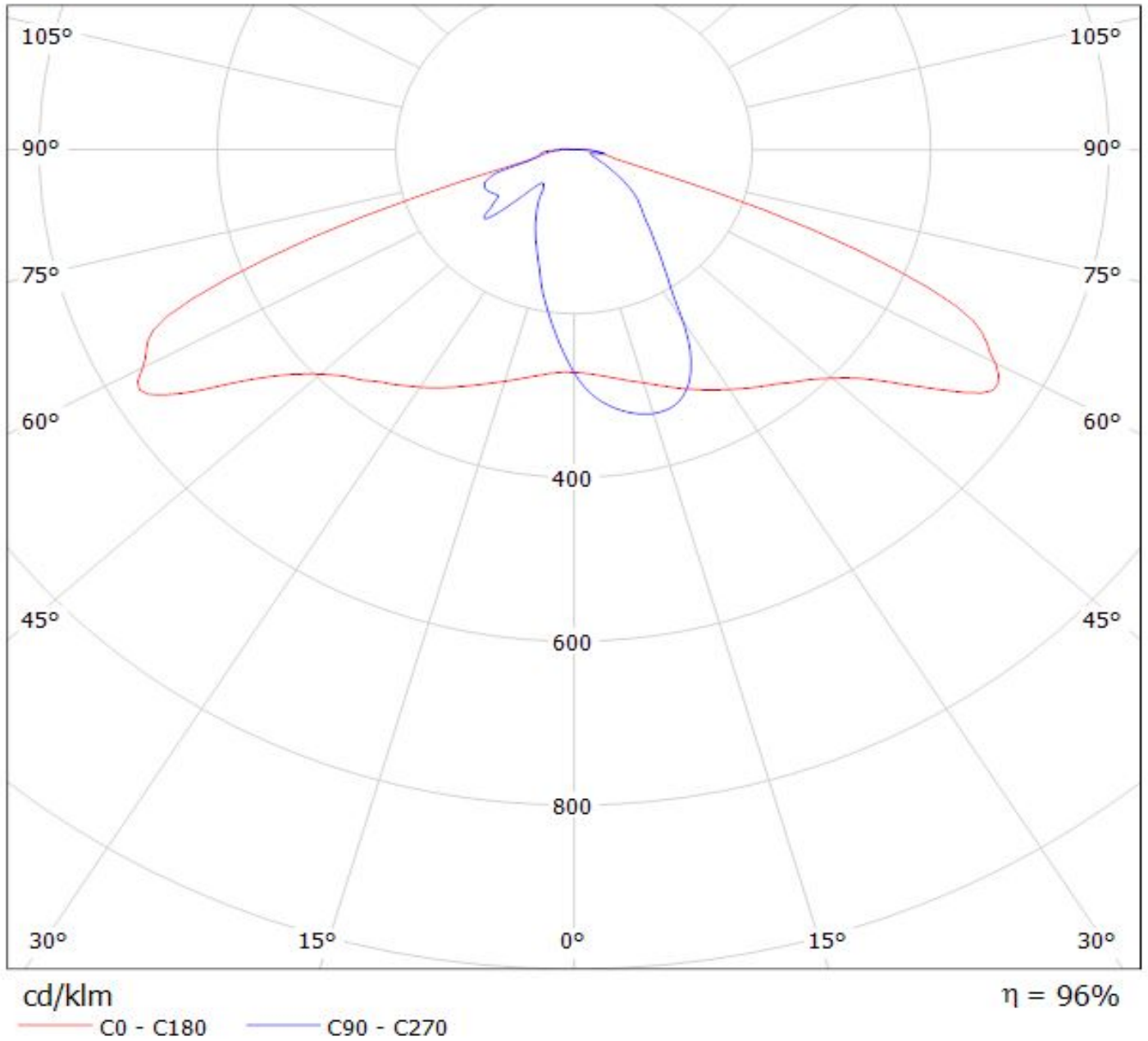
cd/klm

— C0 - C180 — C90 - C270

$\eta = 94\%$

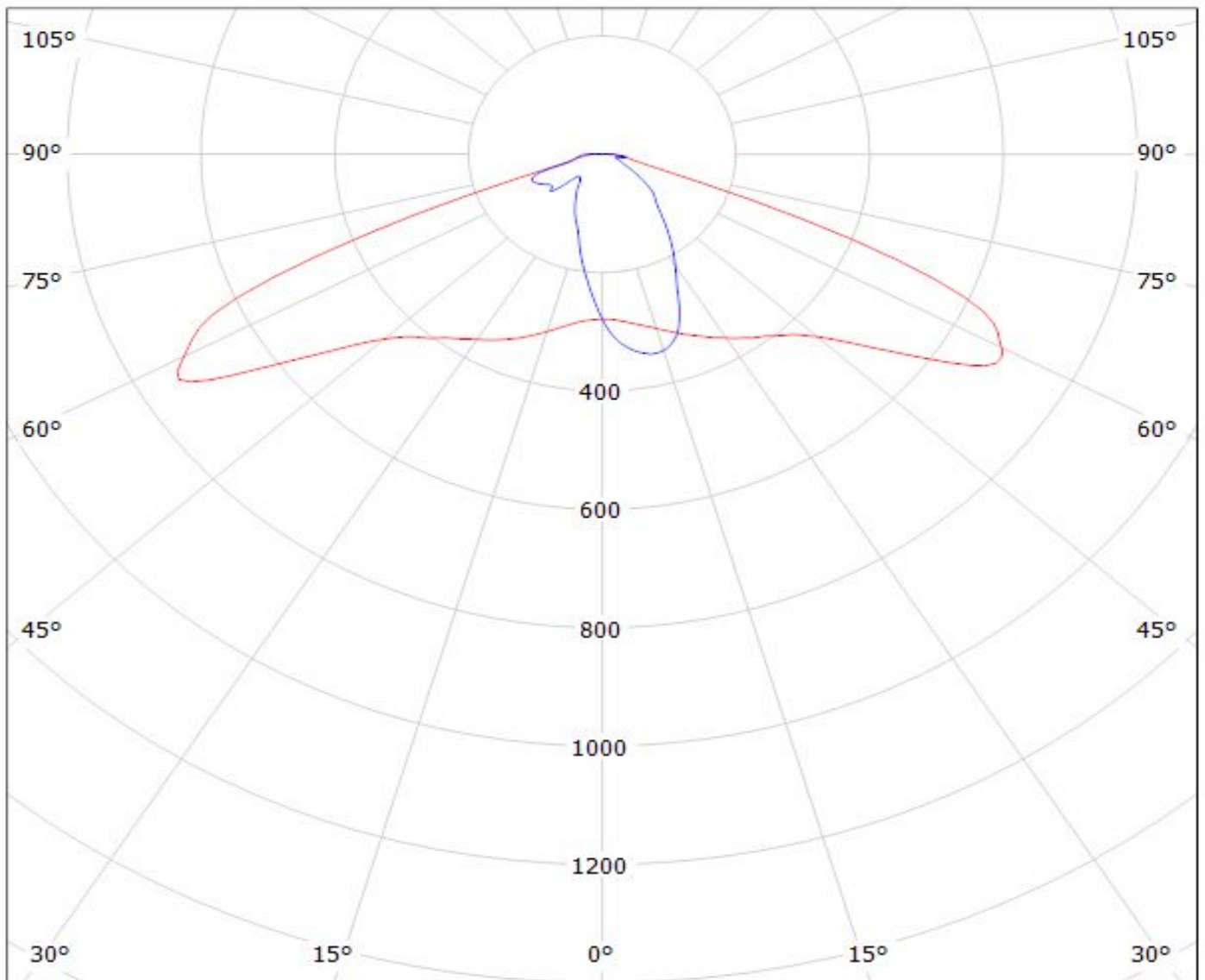
Luminaire: LEDiL Oy C15034_STRADELLA-8-T2_(SZ8_Y22)

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



cd/klm

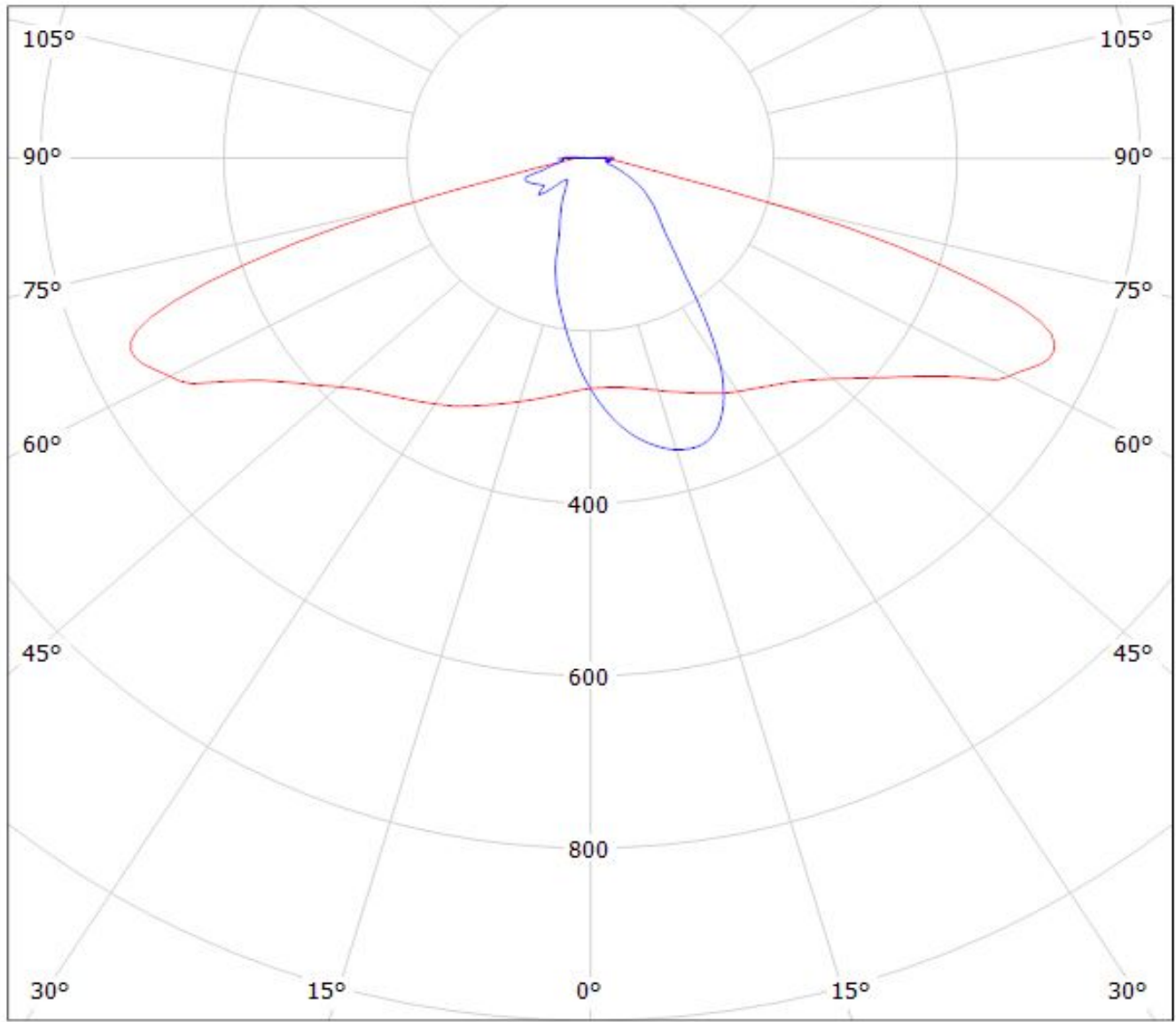
— C0 - C180

— C90 - C270

$\eta = 95\%$

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



cd/klm

$\eta = 96\%$

— 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.