

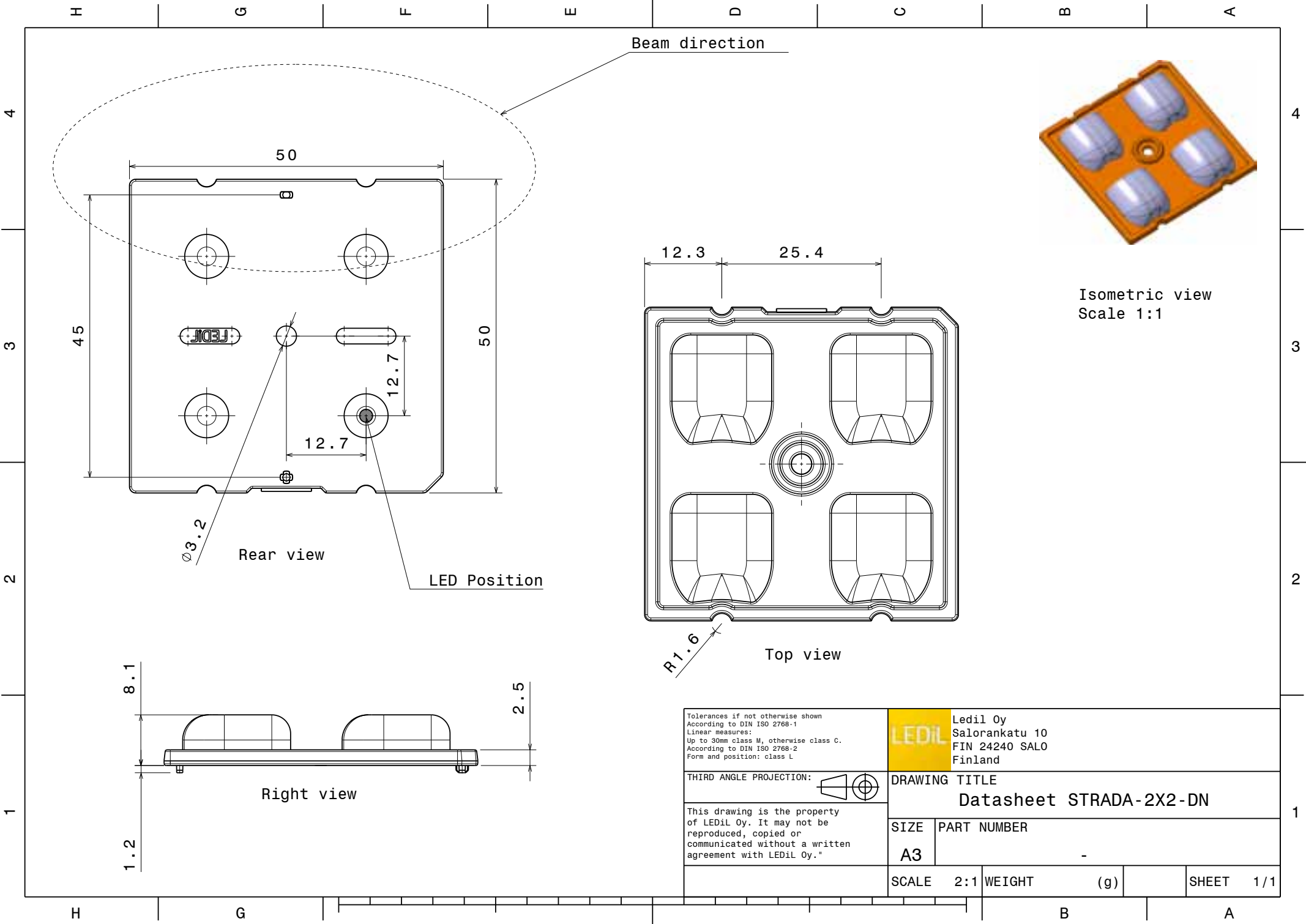
DETAILS


Product Number	C13699_STRADA-2X2-DN
Family	Strada-Module
Type	Lens array
Color	clear
Diameter	50 x 50 mm
Height	8,05 mm
Style	square
Optic Material	PMMA
Holder Material	
Fastening	screw, pin
Status	ready
ROHS Compliant	Yes
Date Updated	29/10/2013



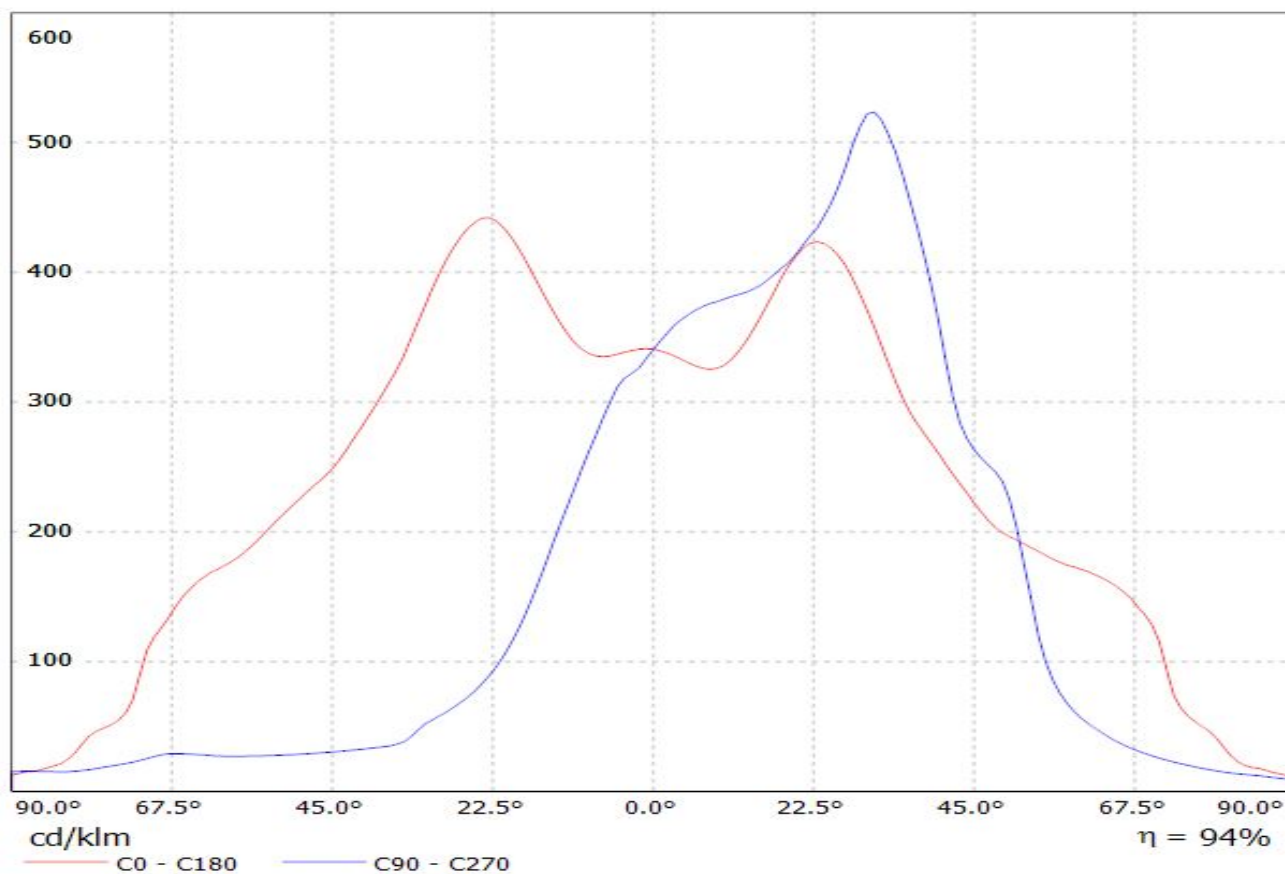
OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
XT-E	Asym deg	Asymmetric	94 %	0.670	-
XM-L2	sim: Asymmetric	Asymmetric	sim: 94 %	sim: 0.000	-
LUXEON T	sim: Asymmetric	Asymmetric	-	sim: 0.000	-
TL1L3	Asymmetric deg	Asymmetric	94 %	0.640	-
TL1L4	Asymmetric deg	Asymmetric	91 %	0.720	-
Z5M1/Z5M2	Asym deg	Asymmetric	94 %	0.800	-
XP-L	Asymmetric deg	Asymmetric	94 %	0.620	-
LUXEON TX	Asym deg	Asymmetric	94 %	0.750	-
LUXEON Q	Asym deg	Asymmetric	94 %	0.700	-
XM-L	Asymmetric deg	Asymmetric	94 %	0.700	-



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 Datasheet STRADA-2X2-DN	
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 -
SCALE 2:1		WEIGHT (g)	SHEET 1/1

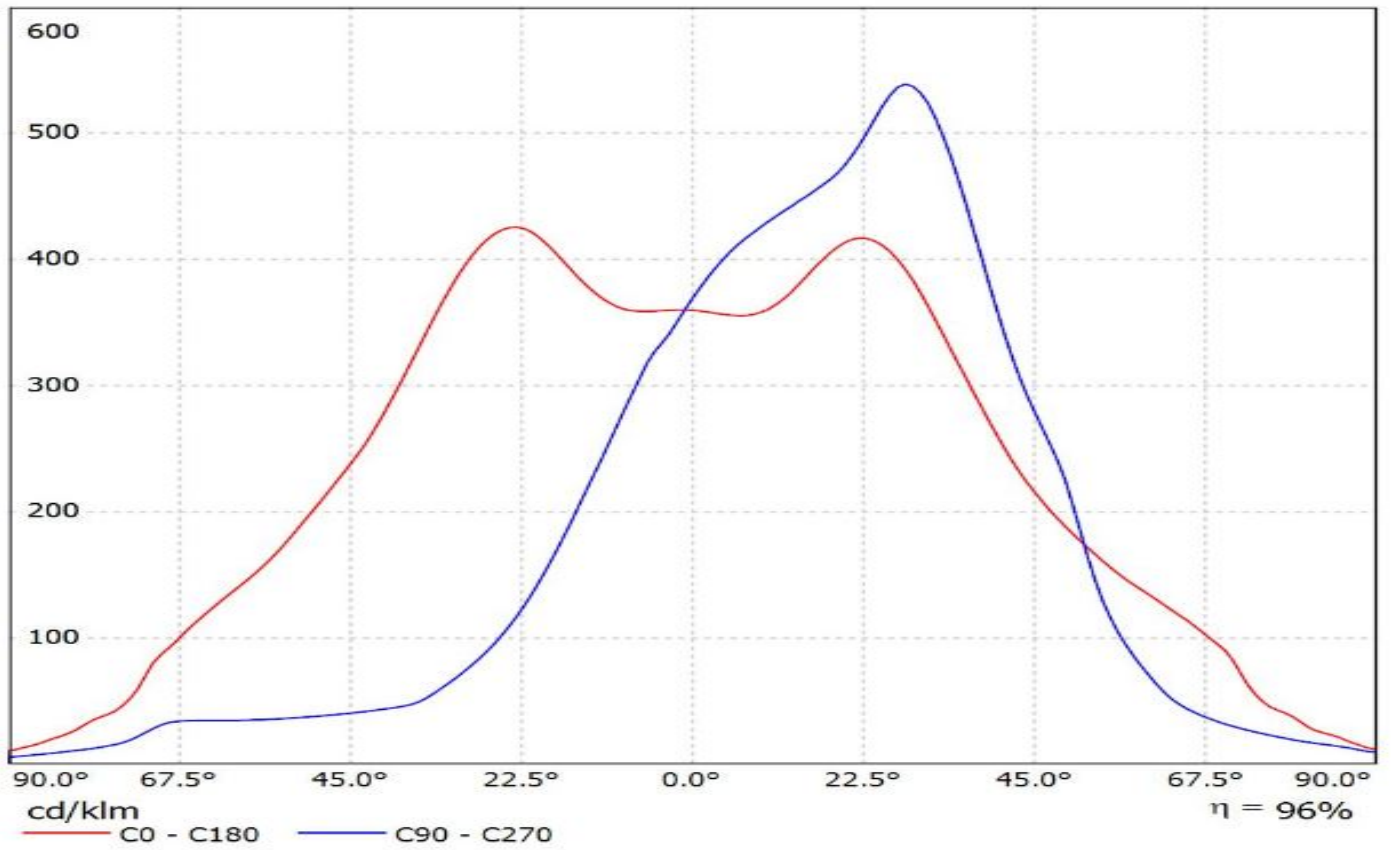
Luminaire: LEDiL Oy C13699_STRADA-2x2-DN_(XT-E) Eff. 94%
Lamps: 1 x CREE_XT-E_2x2_393lm@250mA



Ledil C13699_STRADA-2X2-DN_(TL1L3) / LDC (Linear)

Luminaire: Ledil C13699_STRADA-2X2-DN_(TL1L3)

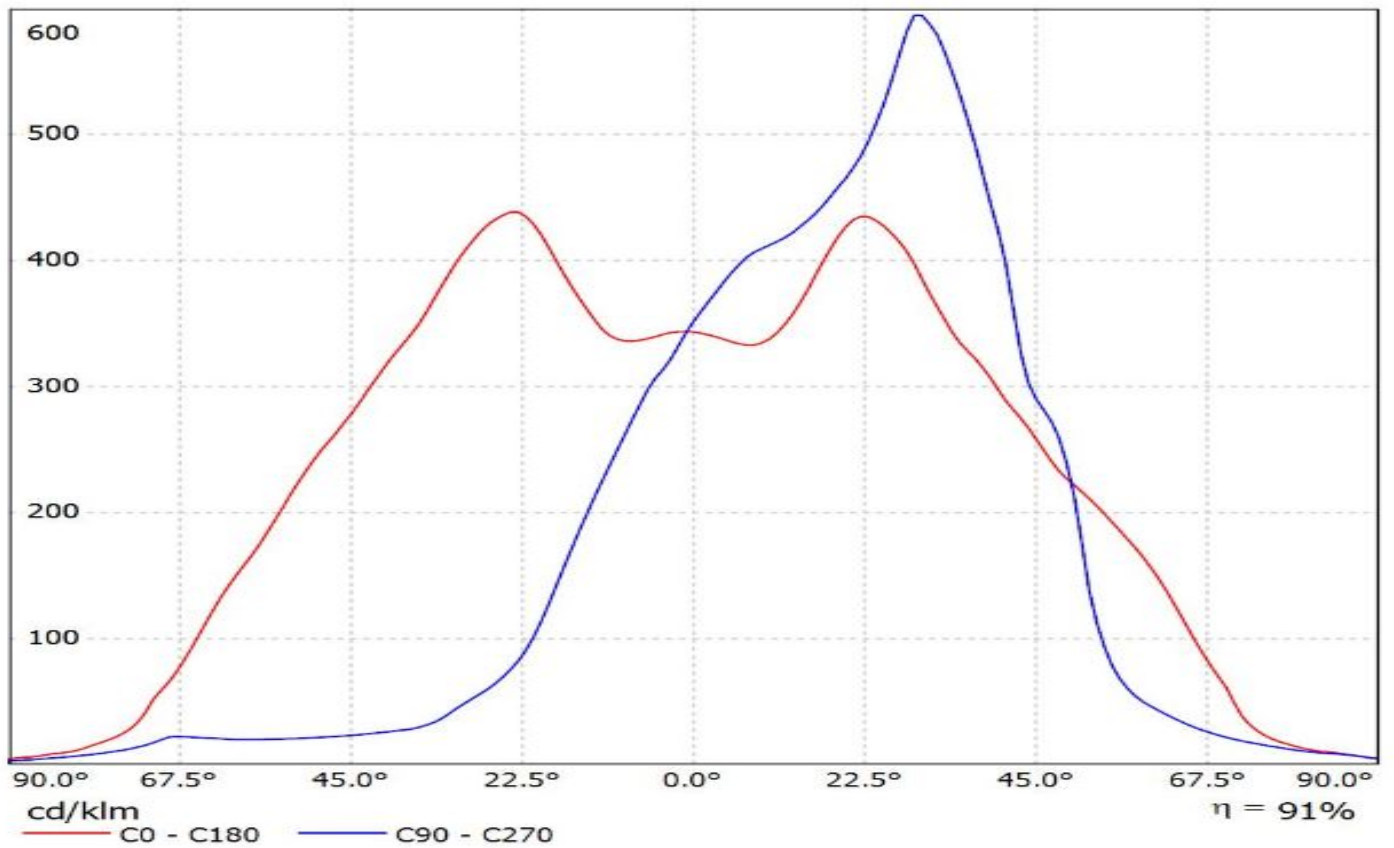
Lamps: 1 x Toshiba_TL1L3_2x2_(TL1L3-NW1.L)_387.773lm@250mA_CCT=5000K_P=2.829W_I=0.25A



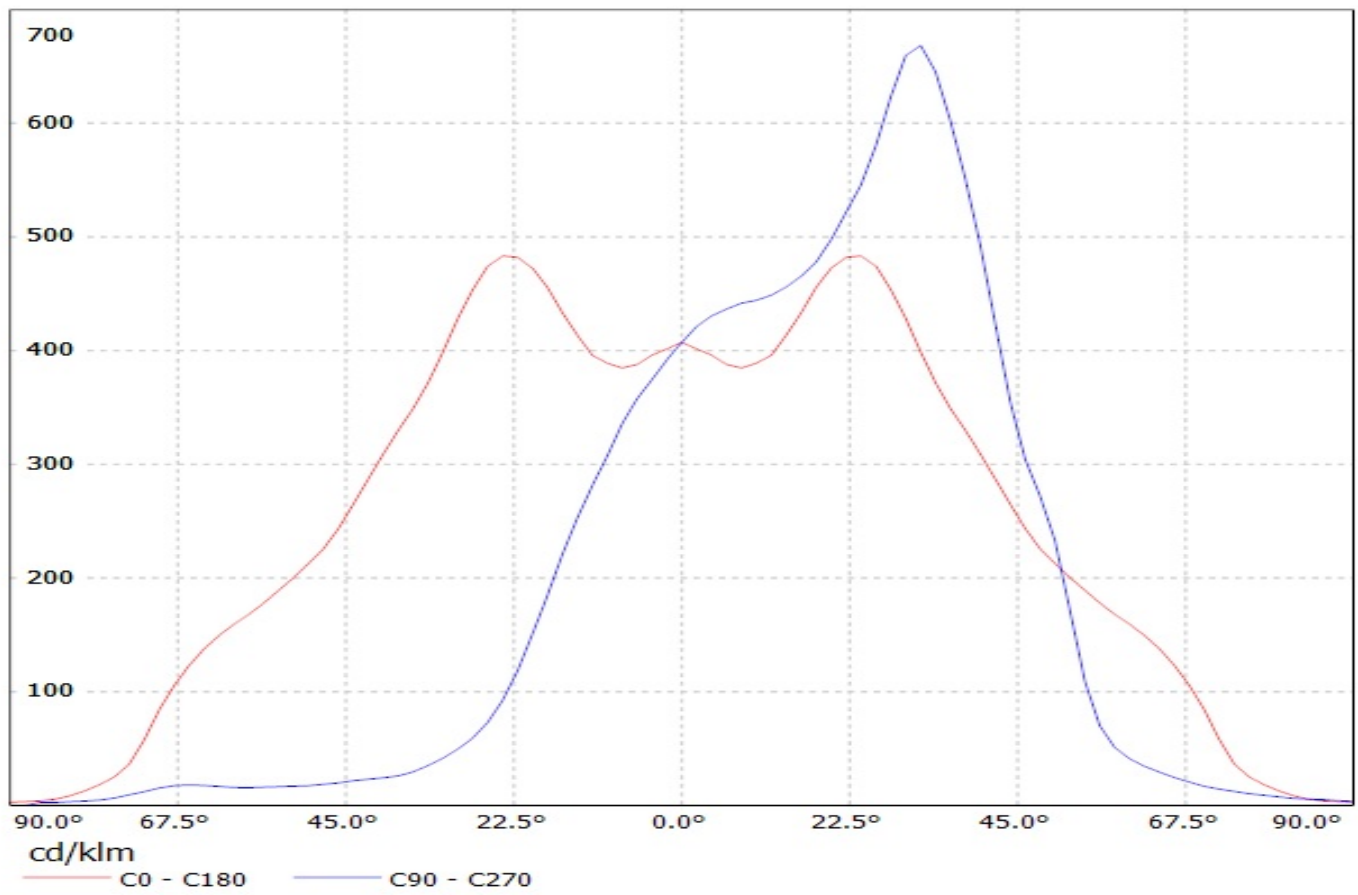
Ledil C13699_STRADA-2X2-DN_(TL1L4) / LDC (Linear)

Luminaire: Ledil C13699_STRADA-2X2-DN_(TL1L4)

Lamps: 1 x Toshiba_TL1L4_2x2_(TL1L4-DW0)_472.639lm@250mA_CCT=6500K_P=2.9W_I=0.25A

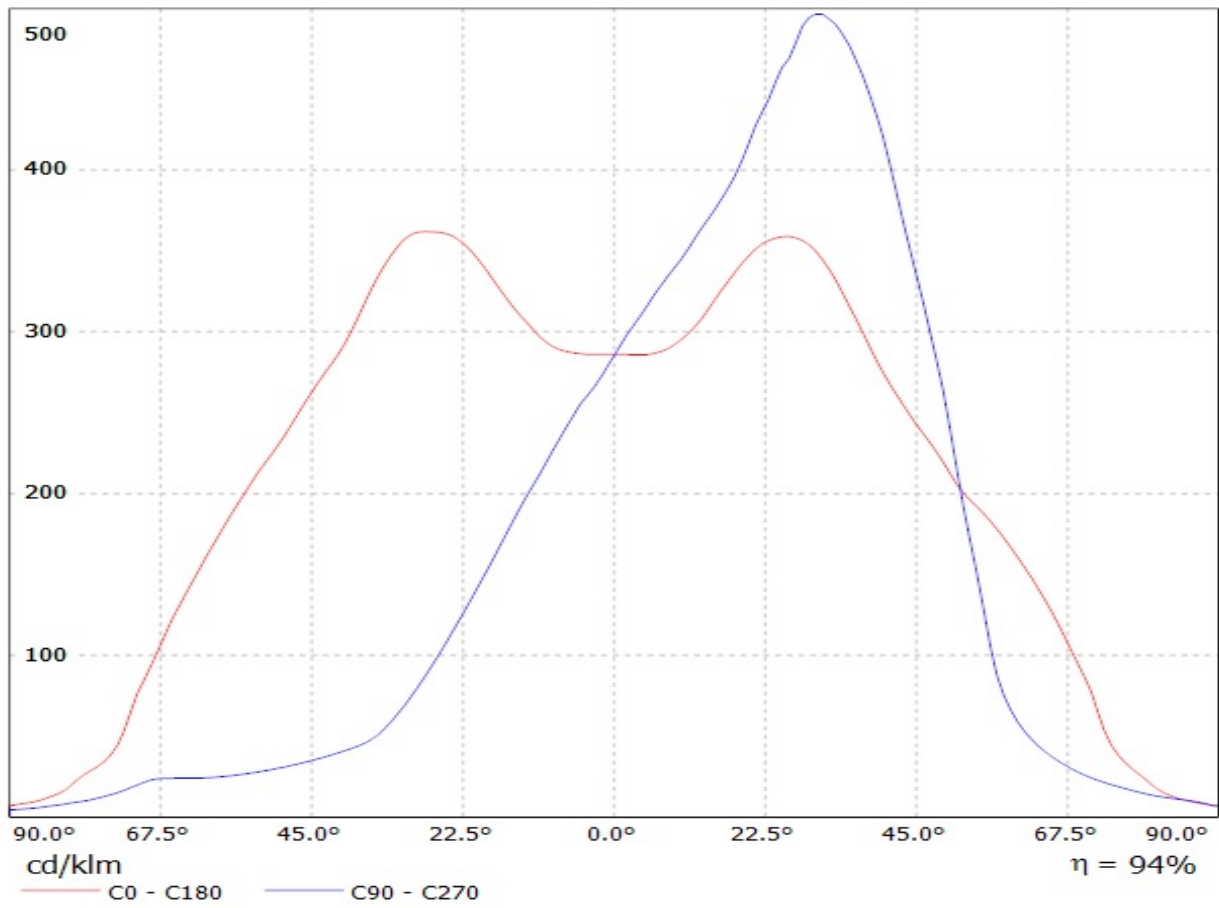


Luminaire: LEDil Oy C13699_STRADA-2X2-DN_(Z5M1) Efficiency=94%
Lamps: 1 x Seoul Z5M1 (SZ5-M1-WN-C8) 379lm @ 250mA CCT=4600K P=2.9W I=250mA

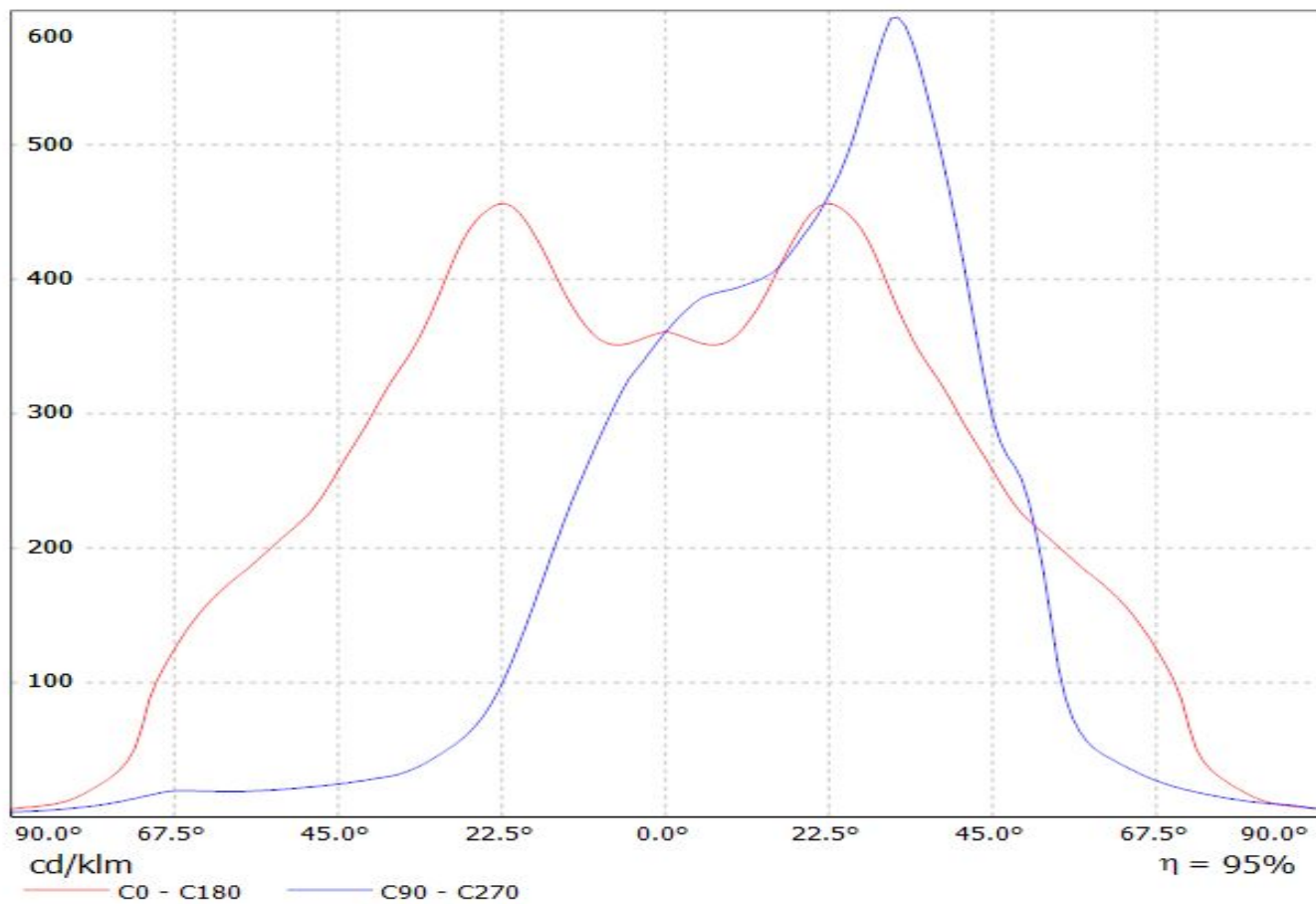


Luminaire: LEDiL Oy C13699_STRADA-2x2-DN_(XP-L)

Lamps: 1 x CREE_XP-L_2x2_(XPLAWT-0-1B0-V40-00-0001)_516.55lm@250mA_CCT=7600K_P=2.79963W_I=249.9mA

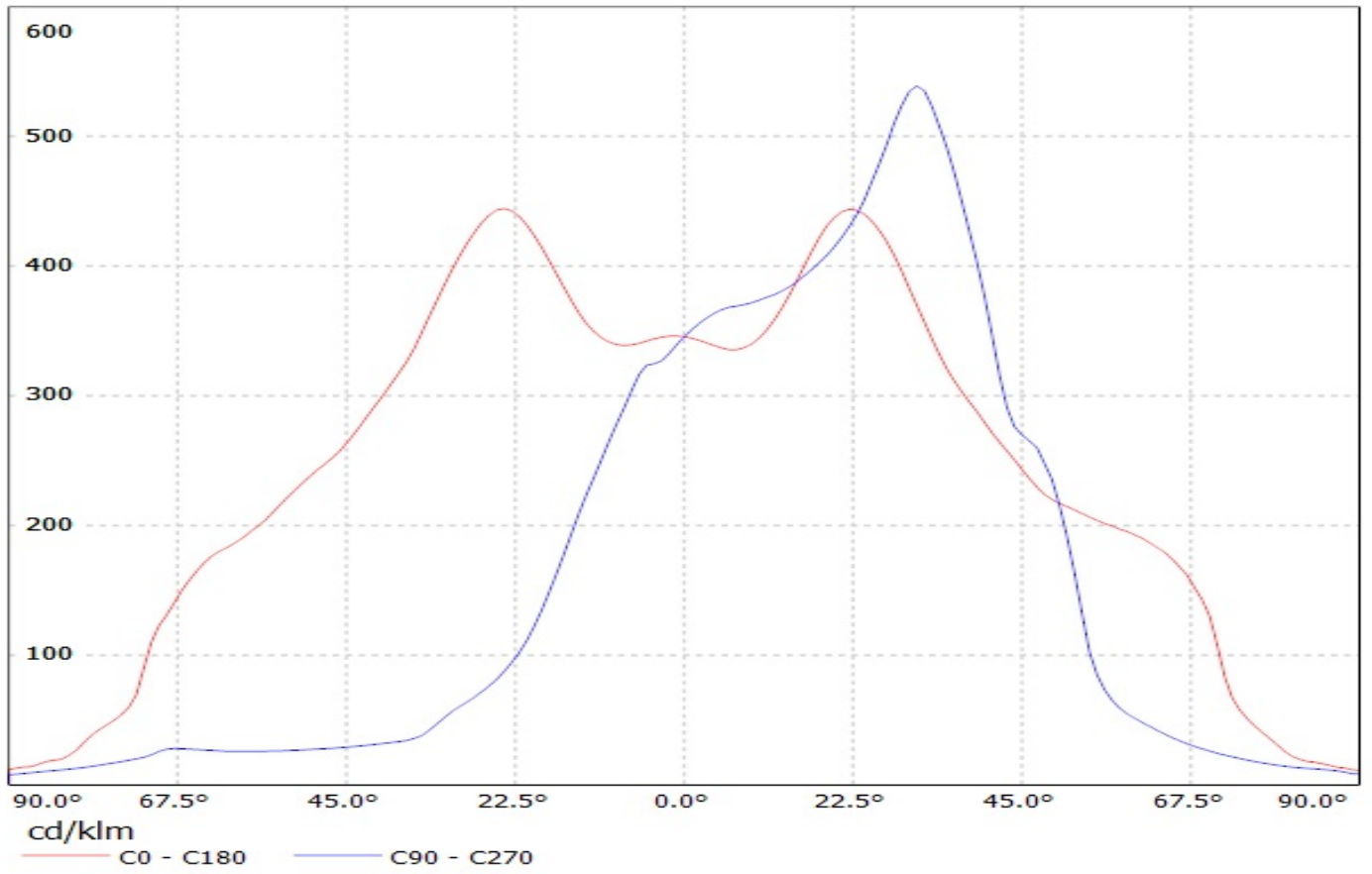


Luminaire: LEDiL Oy C13699_STRADA-2X2-DN_(Luxeon_TX)
Lamps: 1 x Luxeon_TX_2x2_321.384lm@250mA_P=2.79488W_I=249.9mA

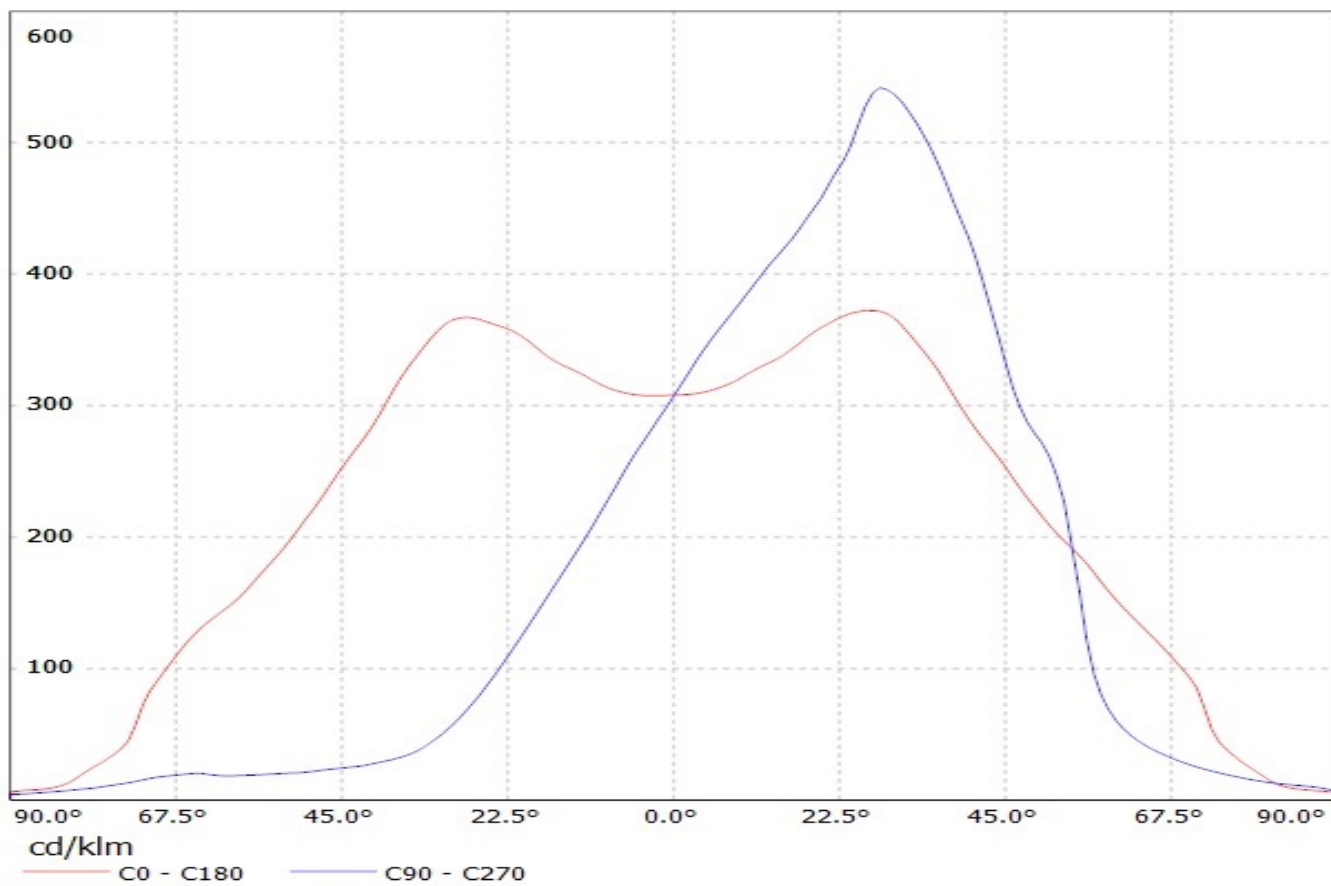


Luminaire: LEDiL Oy C13699_STRADA-2x2-DN_(LUXEON_Q)

Lamps: 1 x LUXEON_Q_2x2_(LHQ-3080)_298.615lm@250mA_P=2.86995W_I=249.8mA

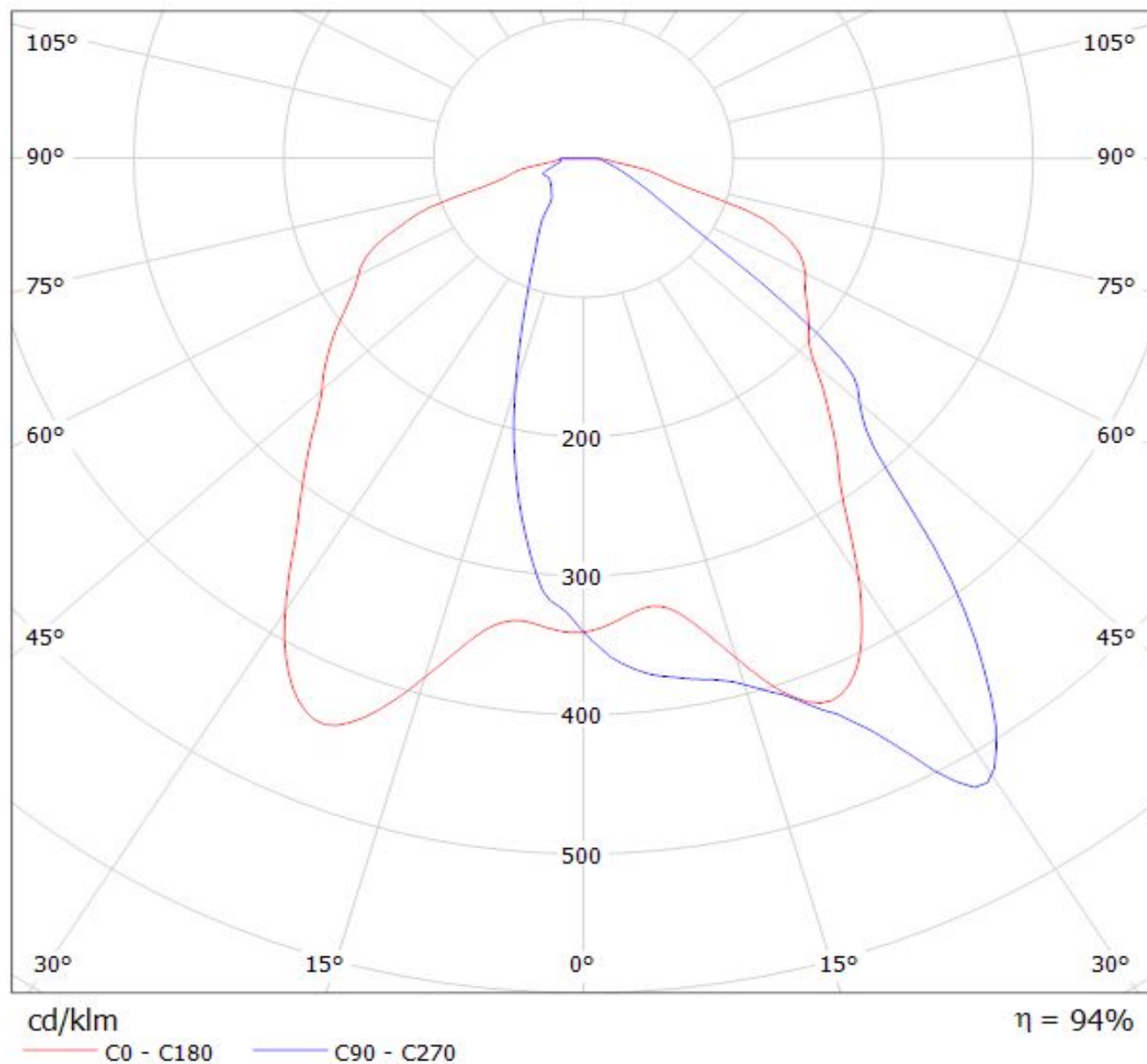


Luminaire: LEDiL Oy C13699_STRADA-2X2-DN_(XM-L)
Lamps: 1 x CREE_XM-L_355.387lm@250mA



Luminaire: LEDiL Oy C13699_STRADA-2x2-DN_(XT-E) Eff. 94%

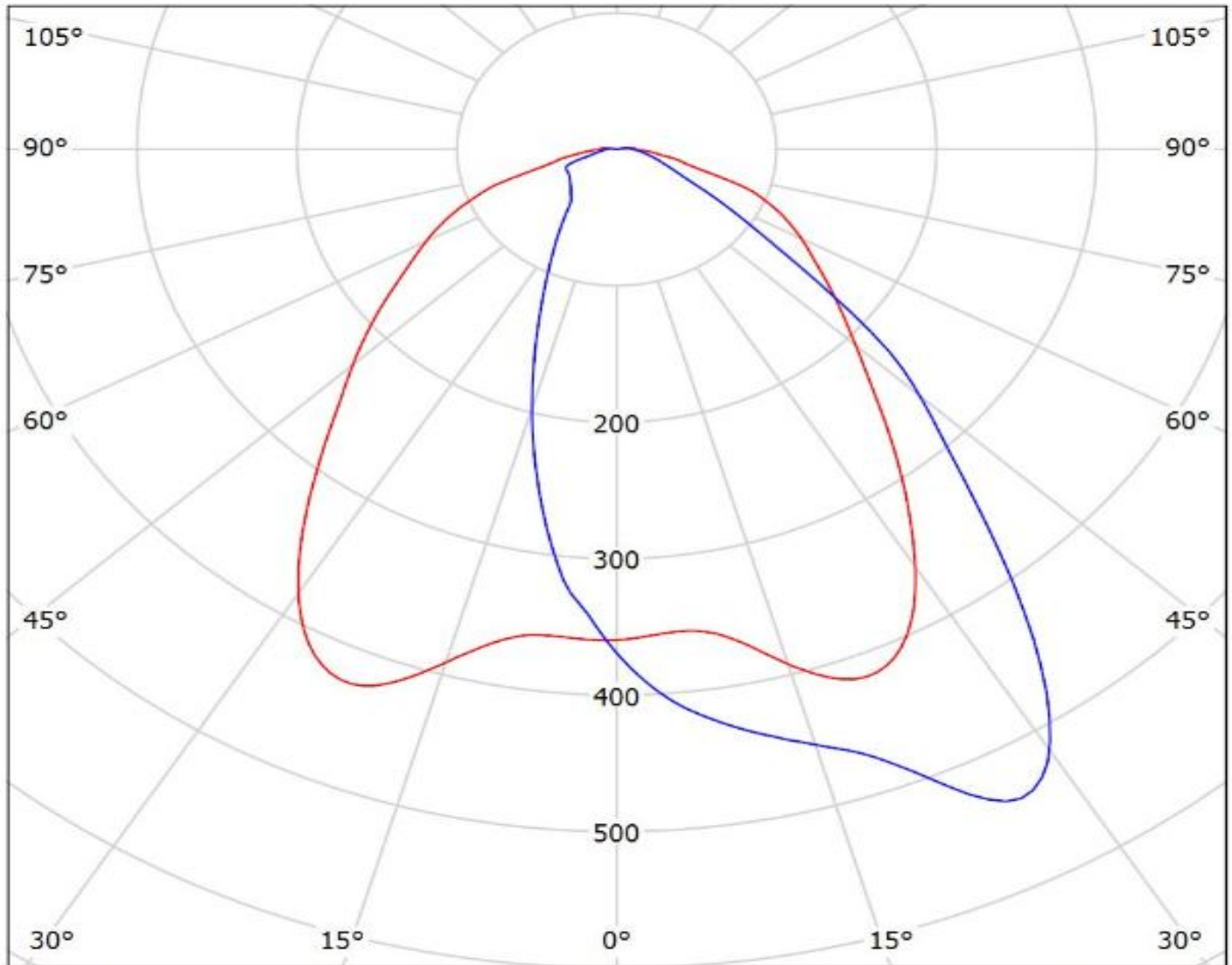
Lamps: 1 x CREE_XT-E_2x2_393lm@250mA



Ledil C13699_STRADA-2X2-DN_(TL1L3) / LDC (Polar)

Luminaire: Ledil C13699_STRADA-2X2-DN_(TL1L3)

Lamps: 1 x Toshiba_TL1L3_2x2_(TL1L3-NW1.L)_387.773lm@250mA_CCT=5000K_P=2.829W_I=0.25A



cd/klm

— C0 - C180

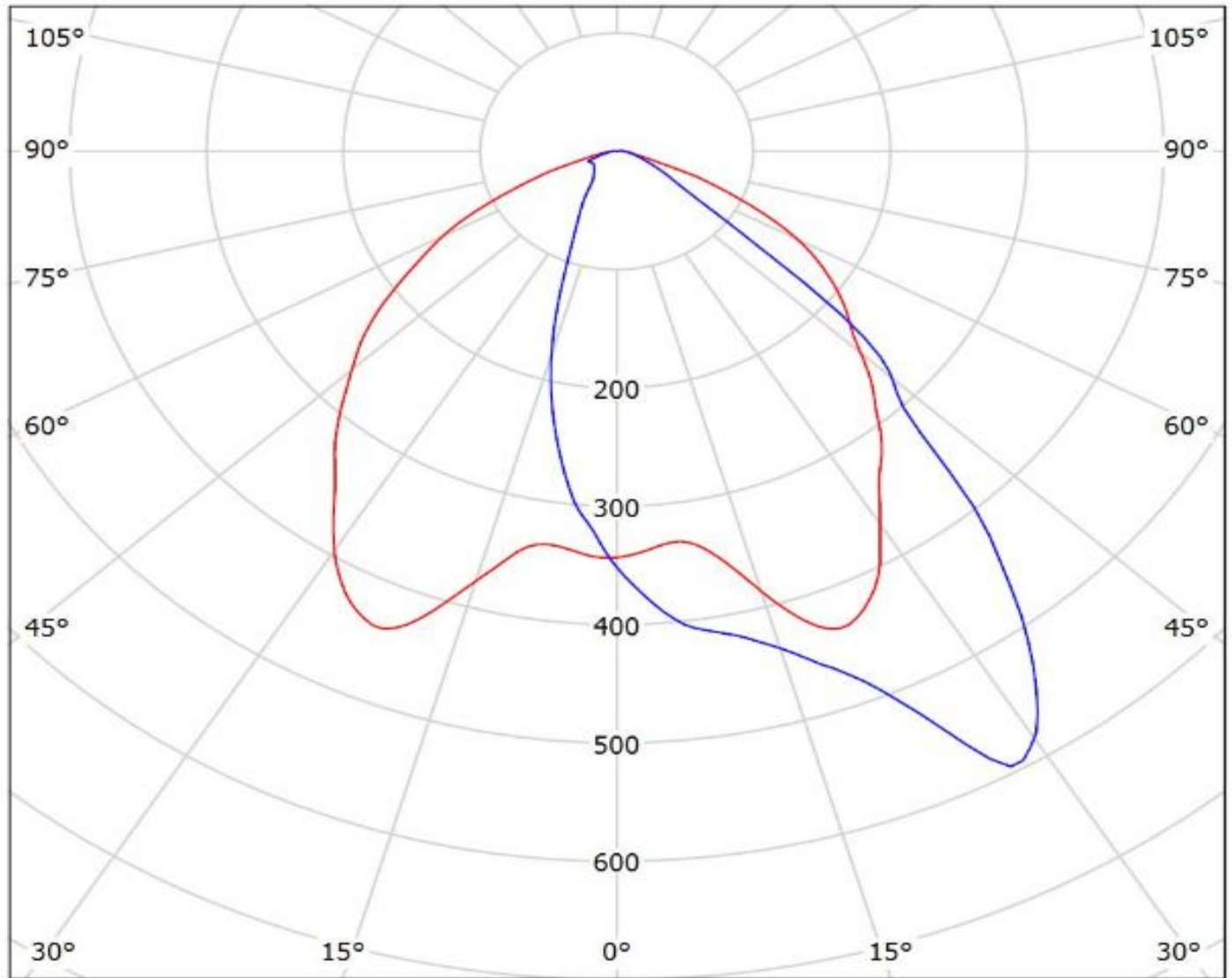
— C90 - C270

$\eta = 96\%$

Ledil C13699_STRADA-2X2-DN_(TL1L4) / LDC (Polar)

Luminaire: Ledil C13699_STRADA-2X2-DN_(TL1L4)

Lamps: 1 x Toshiba_TL1L4_2x2_(TL1L4-DW0)_472.639lm@250mA_CCT=6500K_P=2.9W_I=0.25A



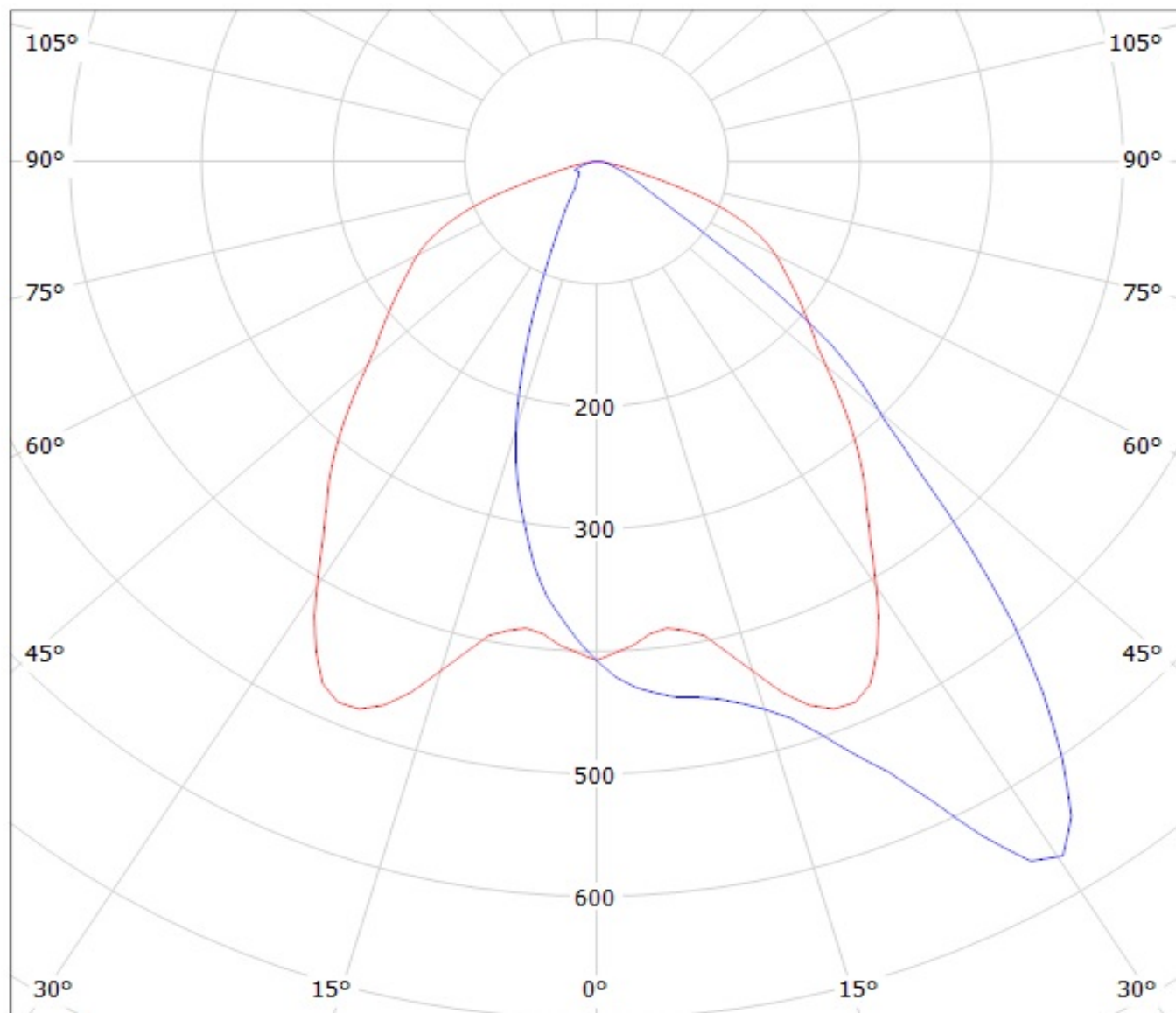
cd/klm

— C0 - C180

— C90 - C270

$\eta = 91\%$

Luminaire: LEDil Oy C13699_STRADA-2X2-DN_(Z5M1) Efficiency=94%
Lamps: 1 x Seoul Z5M1 (SZ5-M1-WN-C8) 379lm @ 250mA CCT=4600K P=2.9W I=250mA



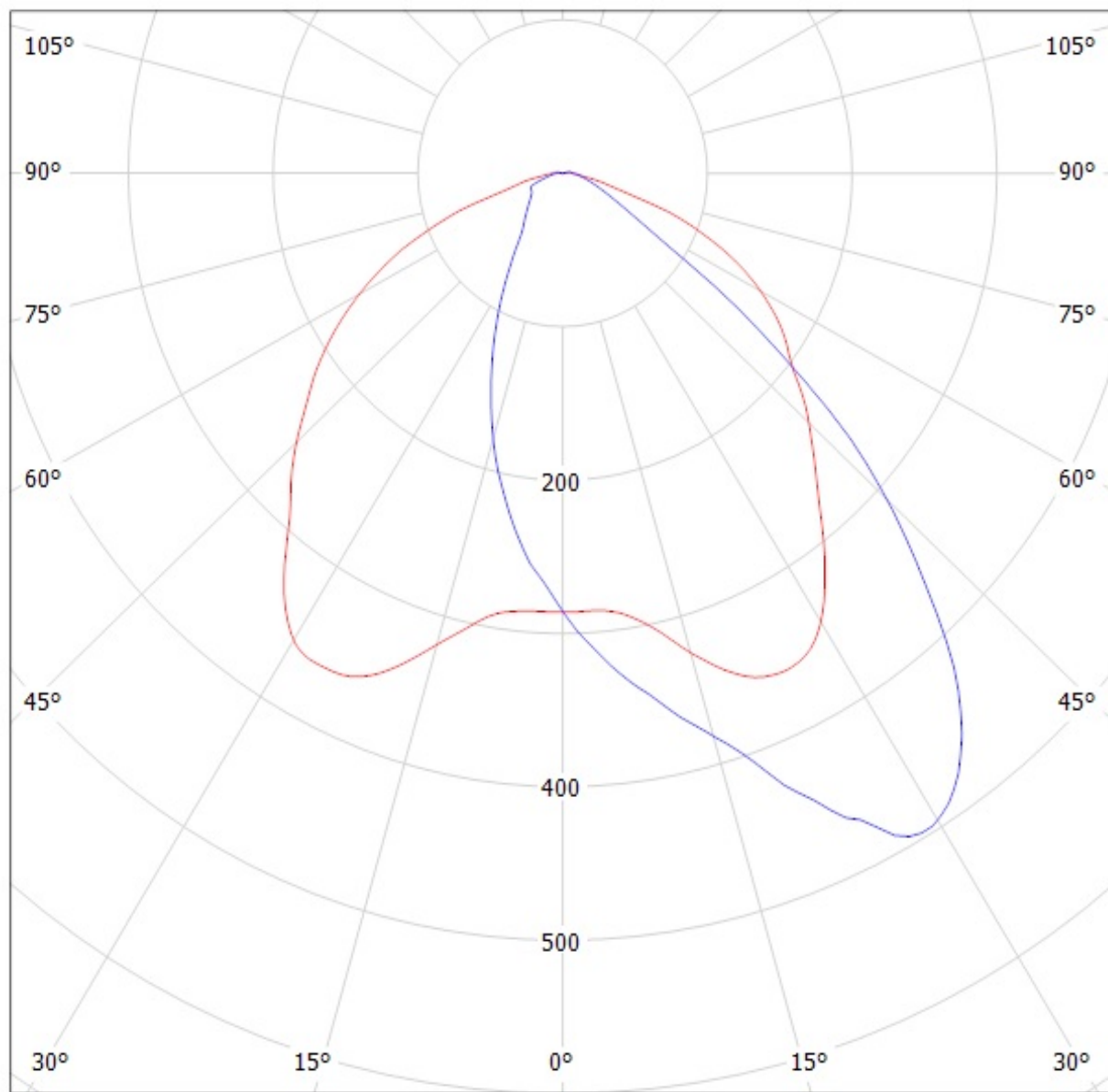
cd/klm

— C0 - C180

— C90 - C270

Luminaire: LEDiL Oy C13699_STRADA-2x2-DN_(XP-L)

Lamps: 1 x CREE_XP-L_2x2_(XPLAWT-0-1B0-V40-00-0001)_516.55lm@250mA_CCT=7600K_P=2.79963W_I=249.9mA

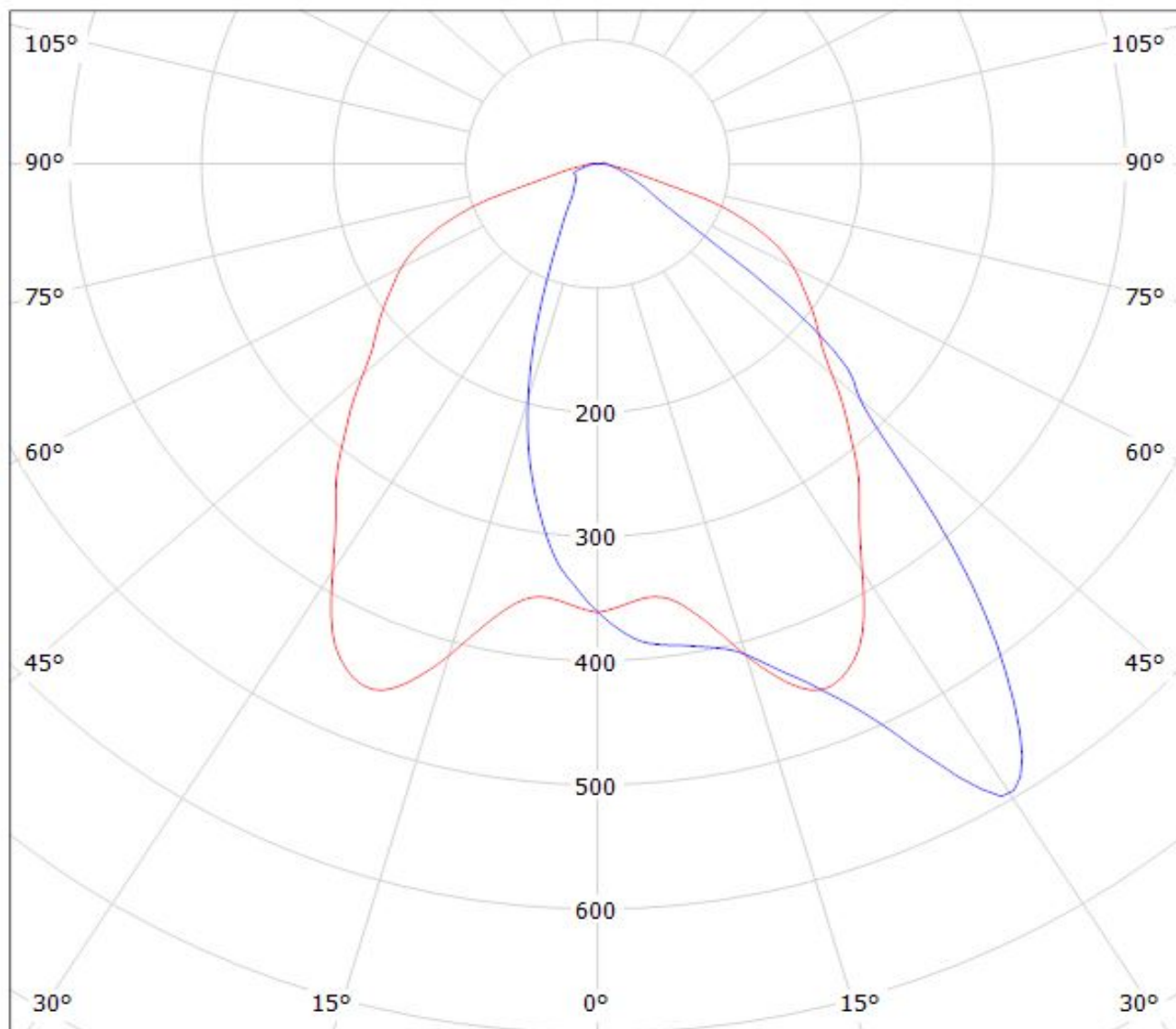


cd/klm

— C0 - C180 — C90 - C270

$\eta = 94\%$

Luminaire: LEDiL Oy C13699_STRADA-2X2-DN_(Luxeon_TX)
Lamps: 1 x Luxeon_TX_2x2_321.384lm@250mA_P=2.79488W_I=249.9mA



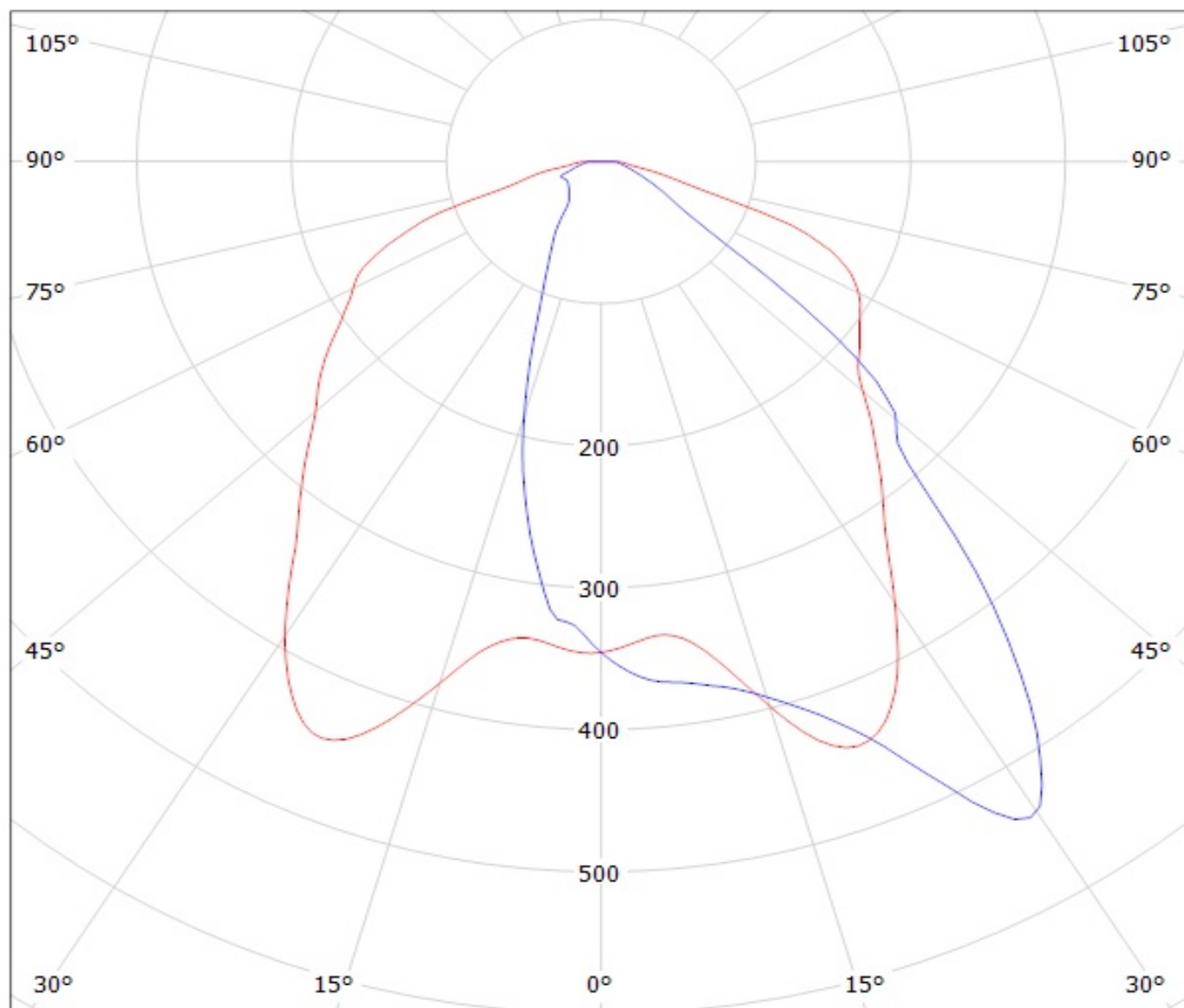
cd/klm

$\eta = 95\%$

— C0 - C180 — C90 - C270

Luminaire: LEDiL Oy C13699_STRADA-2x2-DN_(LUXEON_Q)

Lamps: 1 x LUXEON_Q_2x2_(LHQ-3080)_298.615lm@250mA_P=2.86995W_I=249.8mA

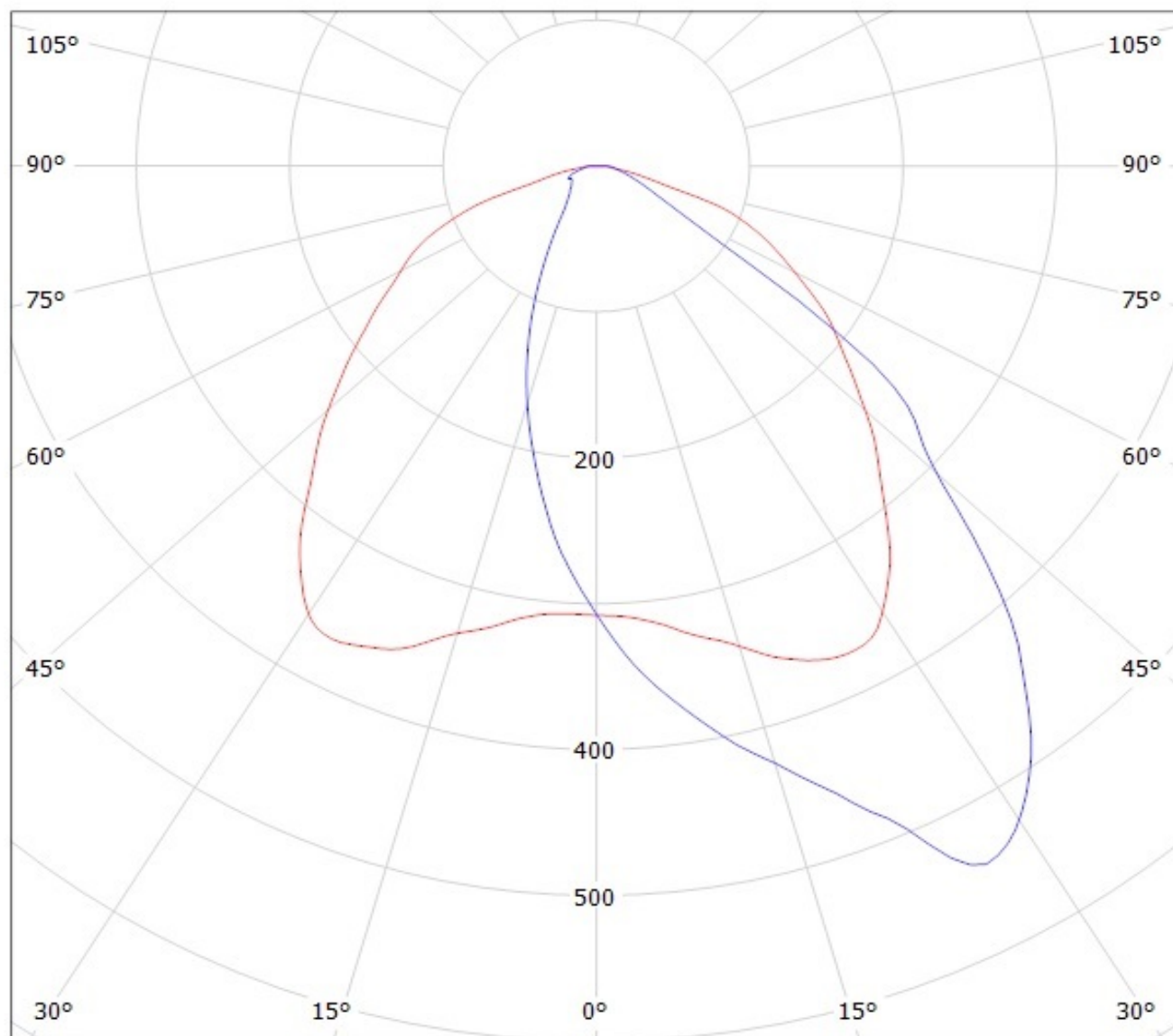


cd/klm

— C0 - C180

— C90 - C270

Luminaire: LEDiL Oy C13699_STRADA-2X2-DN_(XM-L)
Lamps: 1 x CREE_XM-L_355.387lm@250mA



cd/klm

— 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.