



PRODUCT DATASHEET
Strada-B2 series
last update 30/3/2015

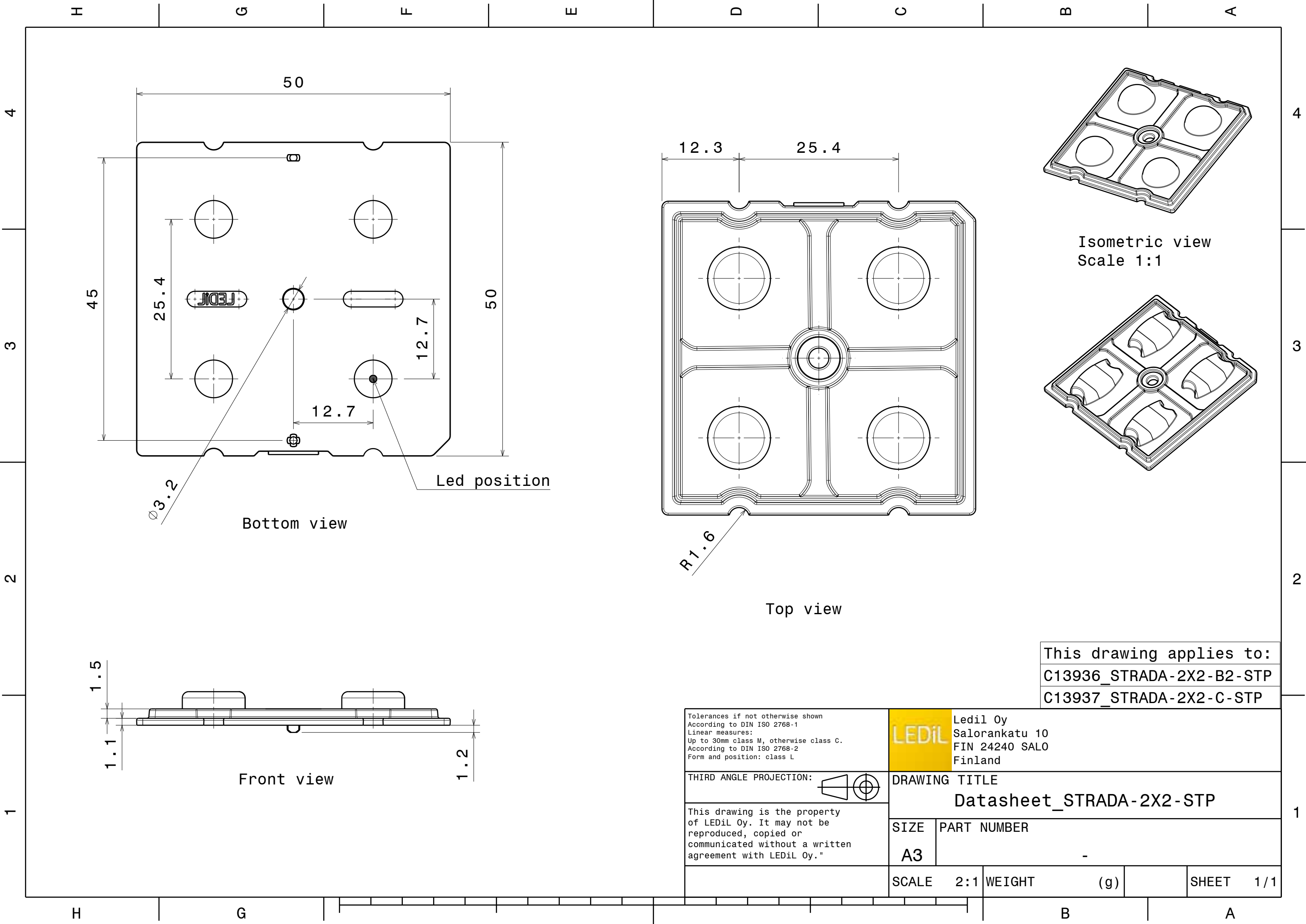
DETAILS

Product Number	C13936_STRADA-2X2-B2-STP
Family	Strada-B2
Type	Lens
Color	clear
Diameter	50 x 50 mm
Height	5,18 mm
Style	square
Optic Material	PMMA
Holder Material	
Fastening	screw, pin
Status	ready
ROHS Comliant	Yes
Date Updated	24/04/2015



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
TL1L4	116+45 deg	Streetligh...	88 %	0.570	-
LH351Z	118+47 deg	Streetligh...	93 %	0.560	-
XP-G2	119+42 deg	Streetligh...	93 %	0.550	-
Fortimo FastFlex LED board 2x8/740 DA 120	120+44 deg	Streetligh...	94 %	0.570	-

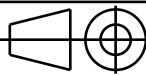


This drawing applies to:
C13936_STRADA-2X2-B2-STP
C13937_STRADA-2X2-C-STP

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:



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DRAWING TITLE
Datasheet_STRADA-2X2-STP

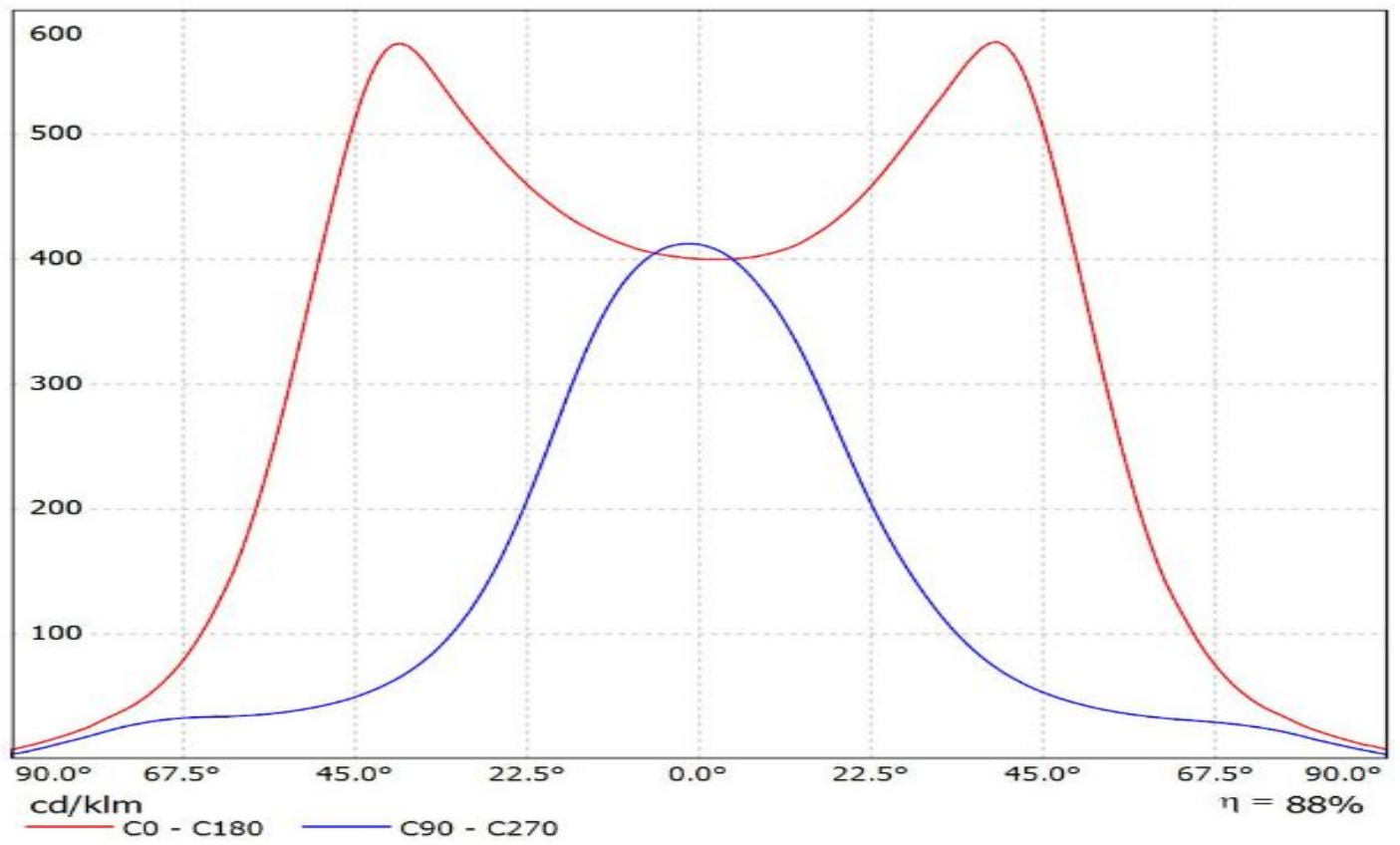
SIZE	PART NUMBER
A3	-

SCALE	2:1	WEIGHT	(g)	SHEET	1/1
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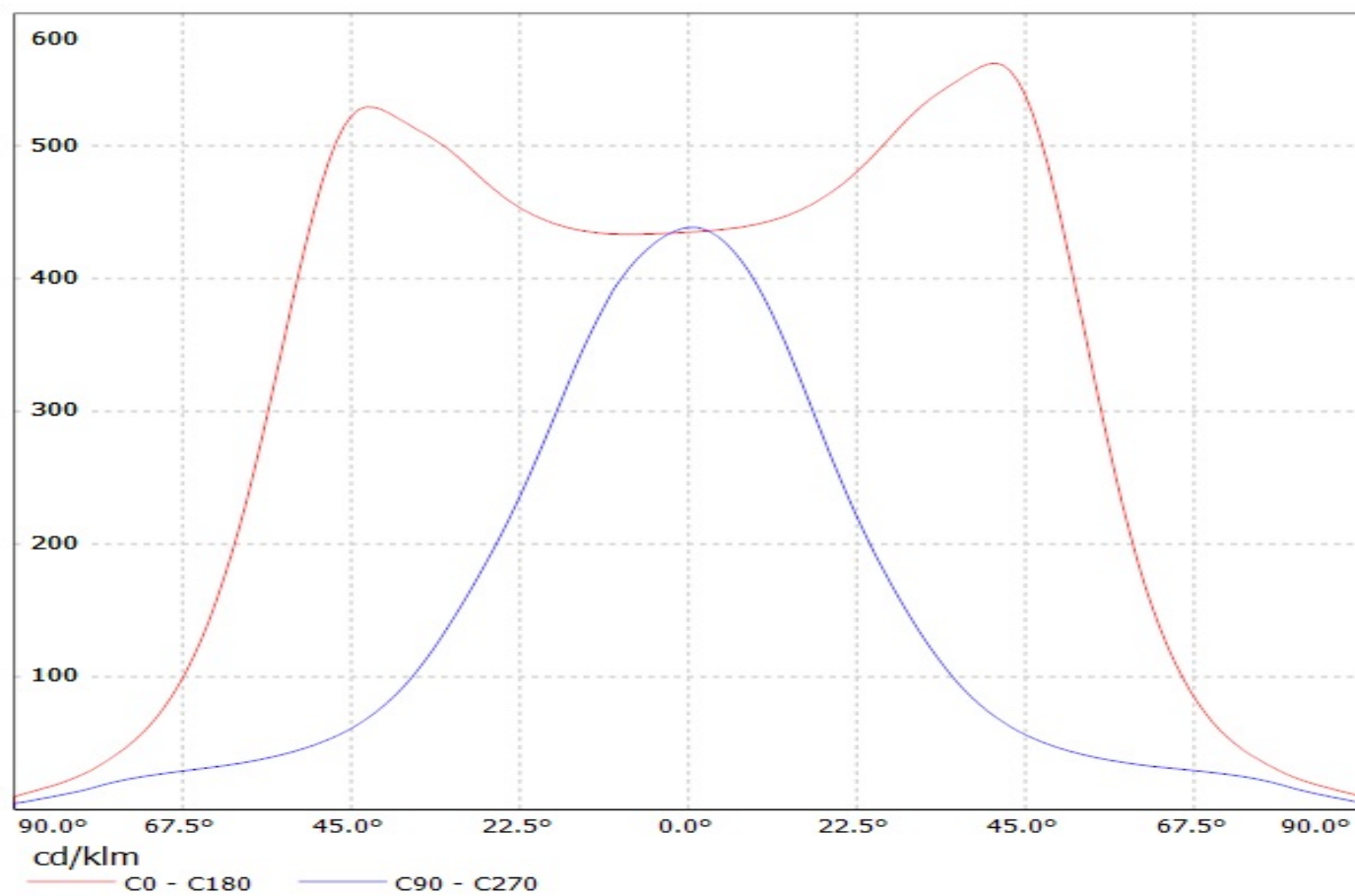
Ledil C13936_STRADA-2X2-B2-STP_(TL1L4) / LDC (Linear)

Luminaire: Ledil C13936_STRADA-2X2-B2-STP_(TL1L4)

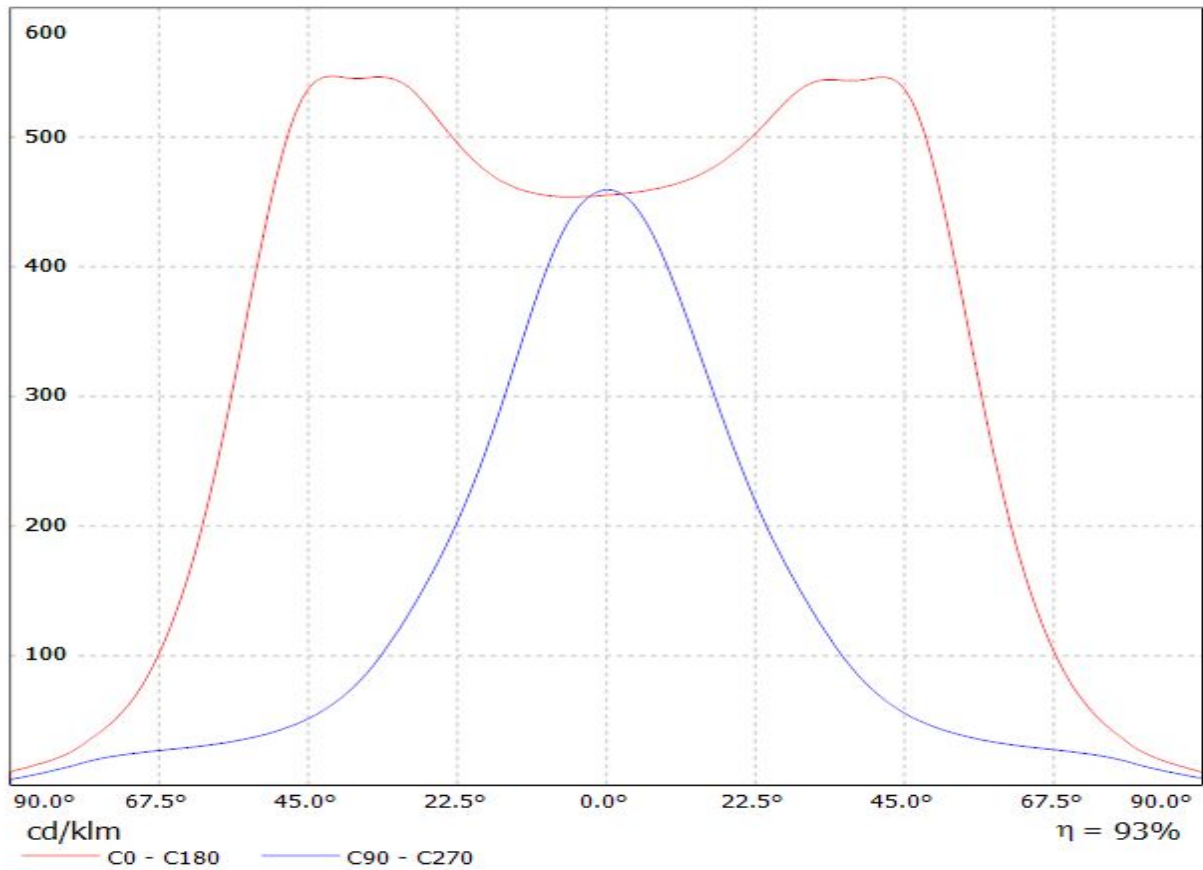
Lamps: 1 x Toshiba_TL1L4_2x2_(TL1L4-DW0)_472.639lm@250mA_CCT=6500K_P=2.9W_I=0.25A



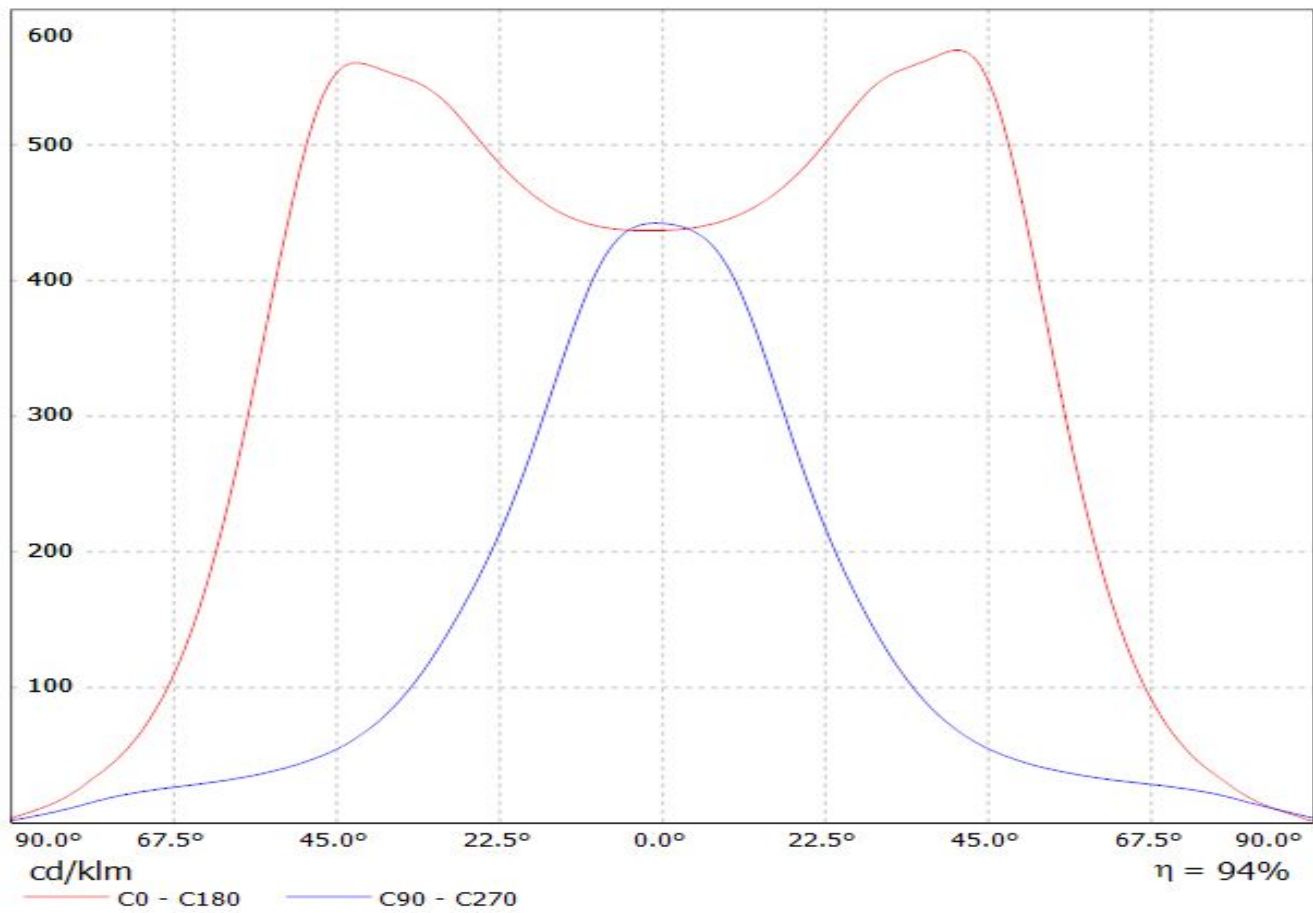
Luminaire: LEDiL Oy C13936_STRADA-2X2-B2-STP_(LH351Z) Eff.93.1%
Lamps: 1 x SAMSUNG_LH351Z_2x2_359.49lm@250mA_P=2.86371W_I=249.8mA



Luminaire: LEDiL Oy C13936_STRADA-2X2-B2-STP Eff.92.7%
Lamps: 1 x CREE_XP-G2_2x2_(XPGBWT-L1-000-00G51)_410.822lm@250mA_CCT=7181K_P=2.94382W_I=249.9mA



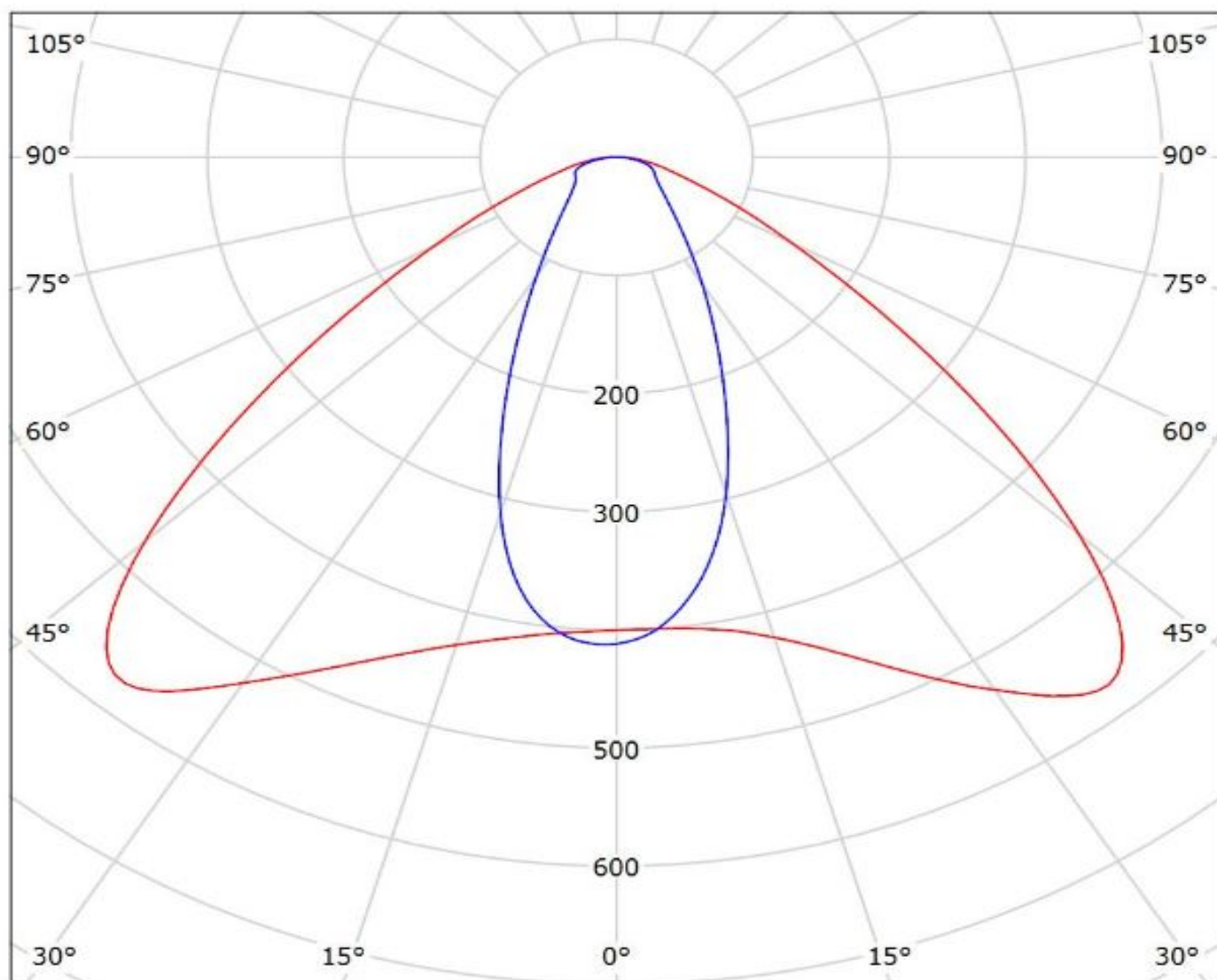
Luminaire: LEDiL Oy C13936_STRADA-2X2-B2-STP_(Fortimo_F-Flex_2x8_740DAG3)
Lamps: 1 x Philips_Fortimo_F-Flex_2x8_740DAG3_1786.86lm@250mA_P=11.6092W_I=0.2498A



Ledil C13936_STRADA-2X2-B2-STP_(TL1L4) / LDC (Polar)

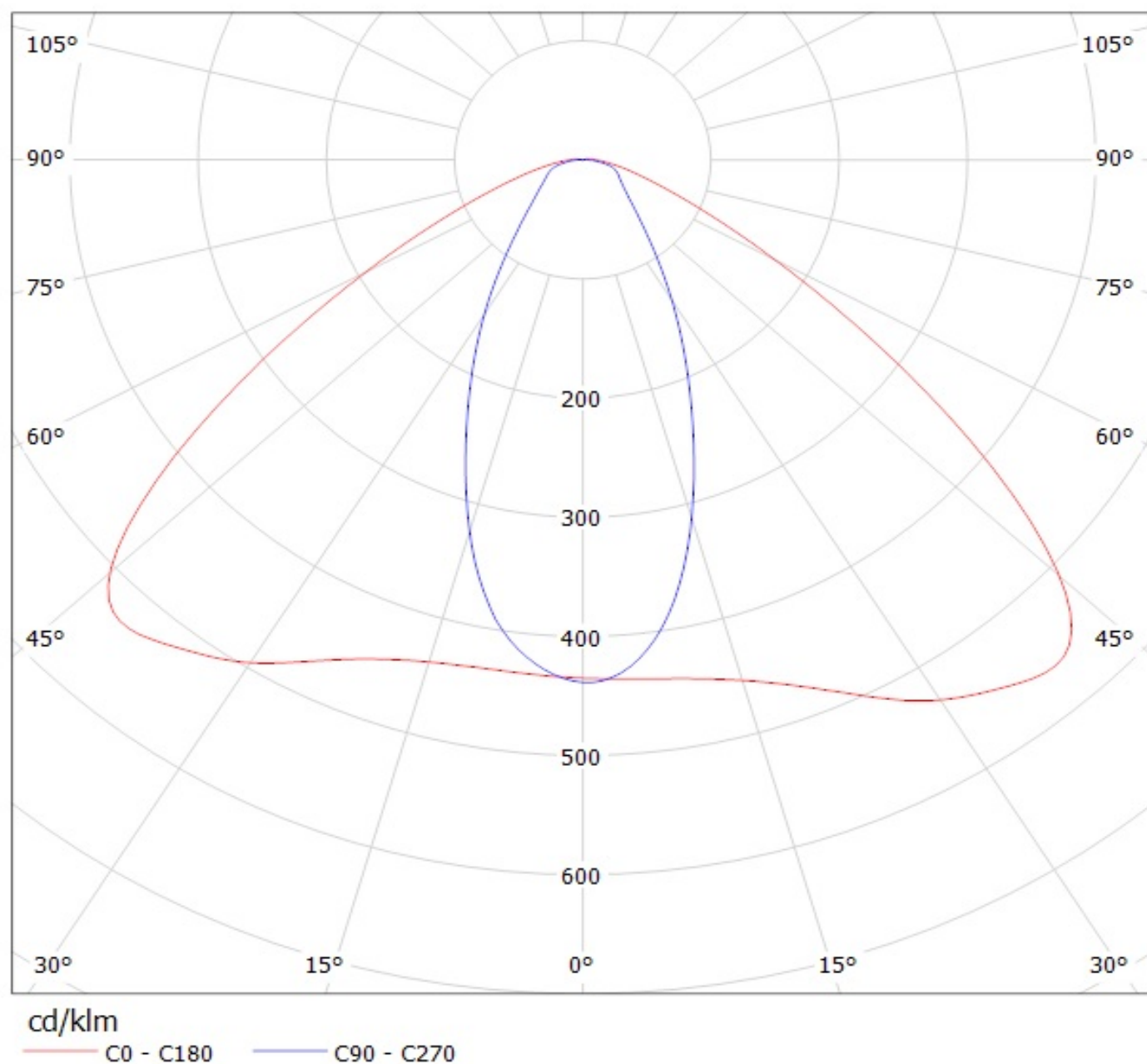
Luminaire: Ledil C13936_STRADA-2X2-B2-STP_(TL1L4)

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



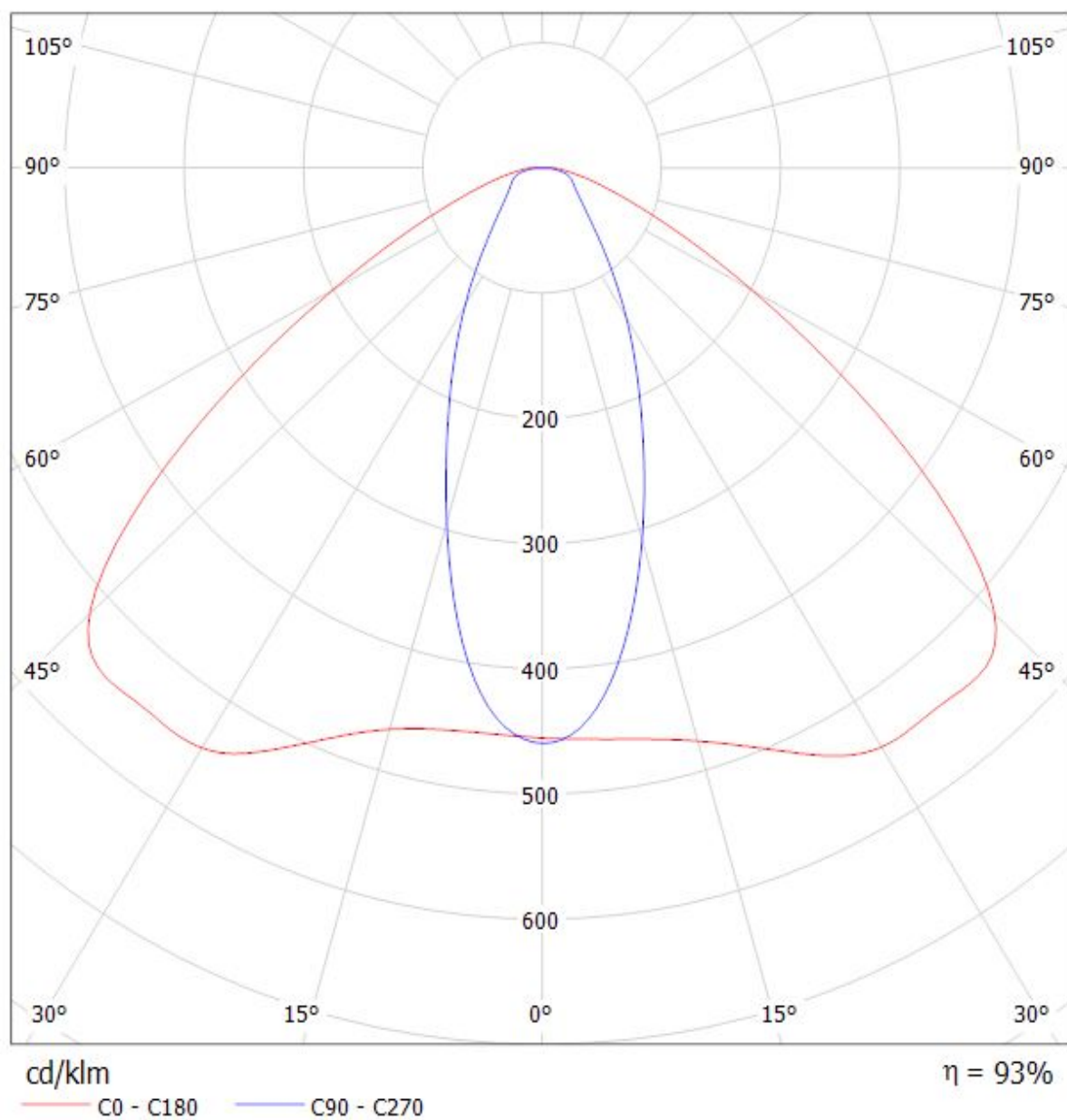
$\eta = 88\%$

Luminaire: LEDiL Oy C13936_STRADA-2X2-B2-STP_(LH351Z) Eff.93.1%
Lamps: 1 x SAMSUNG_LH351Z_2x2_359.49lm@250mA_P=2.86371W_I=249.8mA

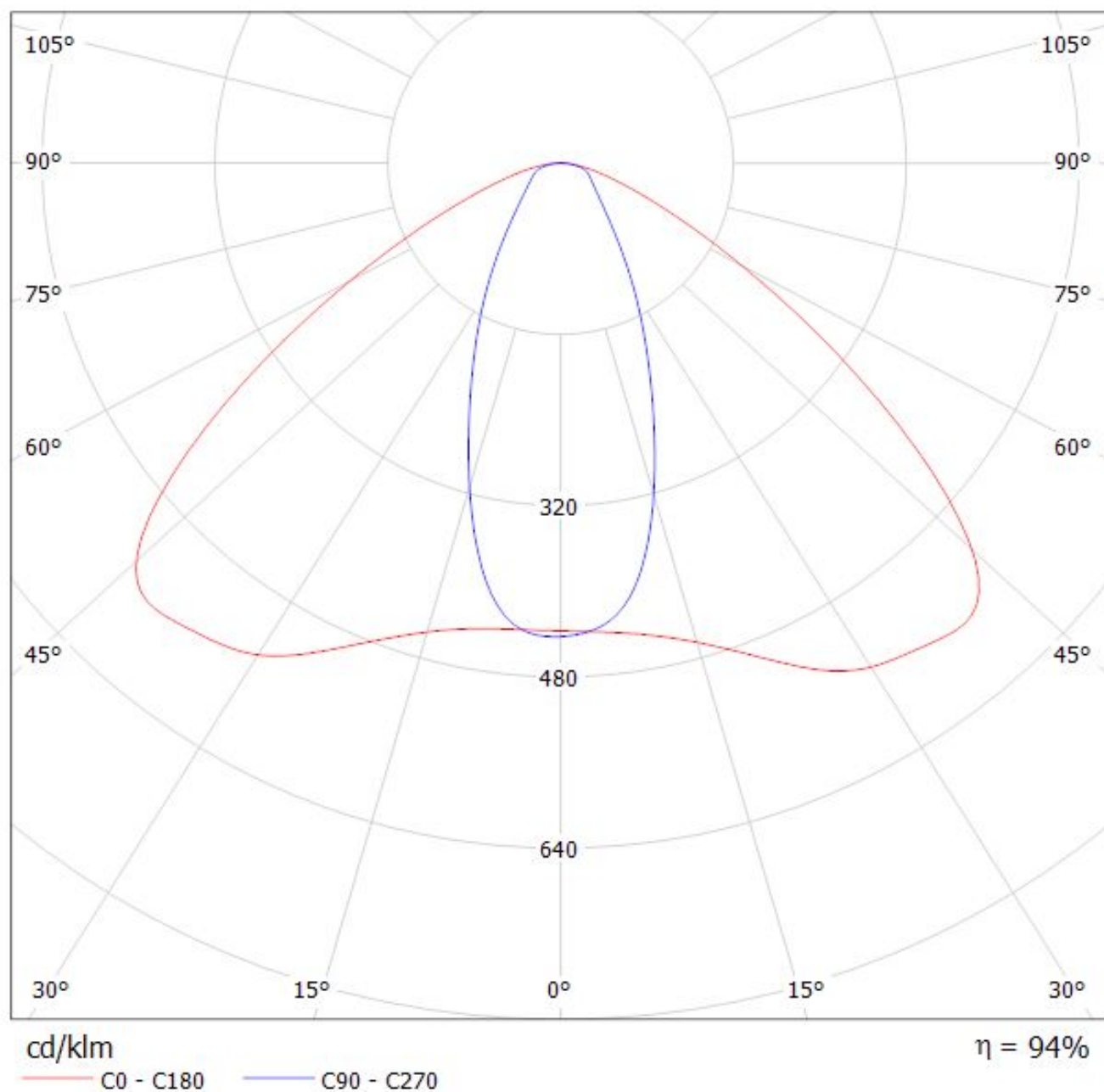


Luminaire: LEDiL Oy C13936_STRADA-2X2-B2-STP Eff.92.7%

Lamps: 1 x CREE_XP-G2_2x2_(XPGBWT-L1-000-00G51)_410.822lm@250mA_CCT=7181K_P=2.94382W_I=249.9mA



Luminaire: LEDiL Oy C13936_STRADA-2X2-B2-STP_(Fortimo_F-Flex_2x8_740DAG3)
Lamps: 1 x Philips_Fortimo_F-Flex_2x8_740DAG3_1786.86lm@250mA_P=11.6092W_I=0.2498A



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.