

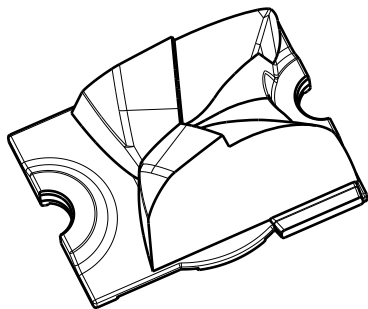
DETAILS

Product Number	C12086_STRADA-FW
Family	Strada-Forward
Type	Lens
Color	clear
Diameter	15,4 x 19,6 mm
Height	10,66 mm
Style	rectang
Optic Material	PMMA
Holder Material	
Fastening	pin, screw, glue
Status	production ready
ROHS Compliant	Yes
Date Updated	15/12/2015

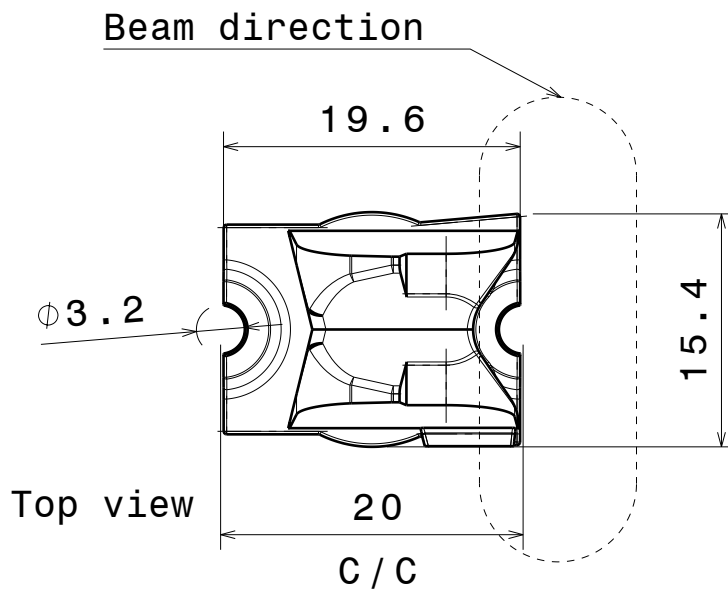


OPTICAL PROPERTIES

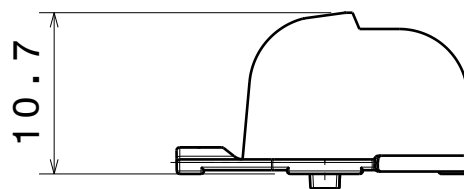
LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
XP-E	Asymmetric deg	Asymmetric	92 %	-	-
XP-G	Asymmetric deg	Asymmetric	92 %	-	-
XT-E	Asymmetric deg	Asymmetric	-	-	-
XP-G2	asymmetric deg	Asymmetric	93 %	0.900	-
LUXEON Rebel	Asymmetric deg	Asymmetric	92 %	-	-
LUXEON Rebel ES	Asymmetric deg	Asymmetric	92 %	-	-
LUXEON T	Asymmetric deg	Asymmetric	94 %	-	-
LUXEON TX	Asymmetric deg	Asymmetric	94 %	0.840	-
NCSxx19A	Asymmetric deg	Asymmetric	92 %	-	-
NVSxx19A	Asymmetric deg	Asymmetric	92 %	-	-
NVSxx19B/NVSxx19C	sim: Asym	Asymmetric	sim: 89 %	sim: 0.856	-
Oslon SSL 80	Asymmetric deg	Asymmetric	92 %	-	-
Oslon SSL 150	Asymmetric deg	Asymmetric	92 %	-	-
Fortimo FastFlex LED board 2x8/757 DS	Asymmetric deg	Asymmetric	93 %	0.970	-
LH351B	Asymmetric deg	Asymmetric	94 %	0.830	-
LH351Z	asymmetric deg	Asymmetric	94 %	1.000	-
Z5	Asymmetric deg	Asymmetric	92 %	-	-
Double Dome (GM2BB)	Asymmetric deg	Asymmetric	92 %	-	-



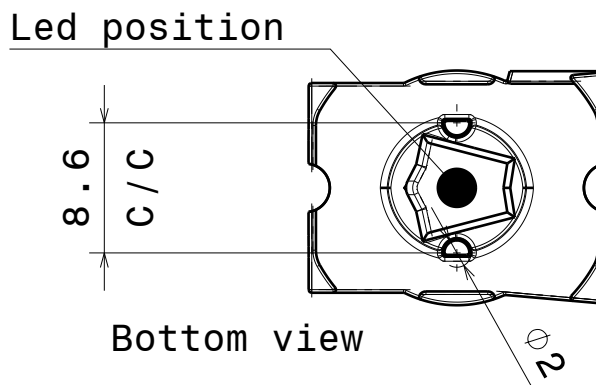
Isometric view



Top view



Front view



Bottom view

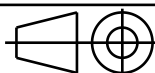
MATERIALS
Lens: PMMA
Colour: Clear

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

LEDiL

Ledil Oy
 Salorankatu 10
 FIN 24240 SALO
 Finland

THIRD ANGLE PROJECTION:



DRAWING TITLE

STRADA-FW lens

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

SIZE

A4

PART NUMBER

C12086

SCALE

2:1

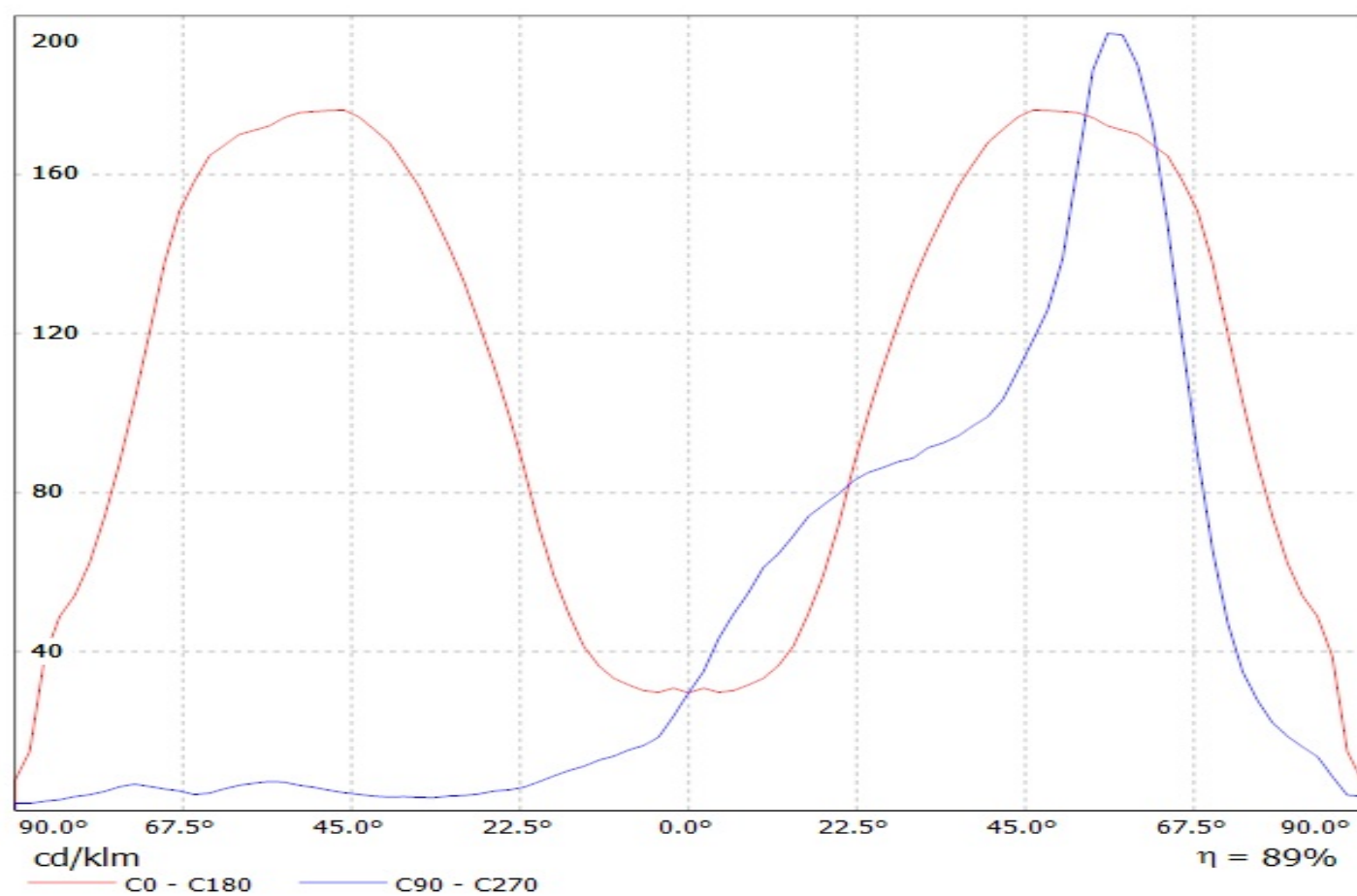
WEIGHT

-

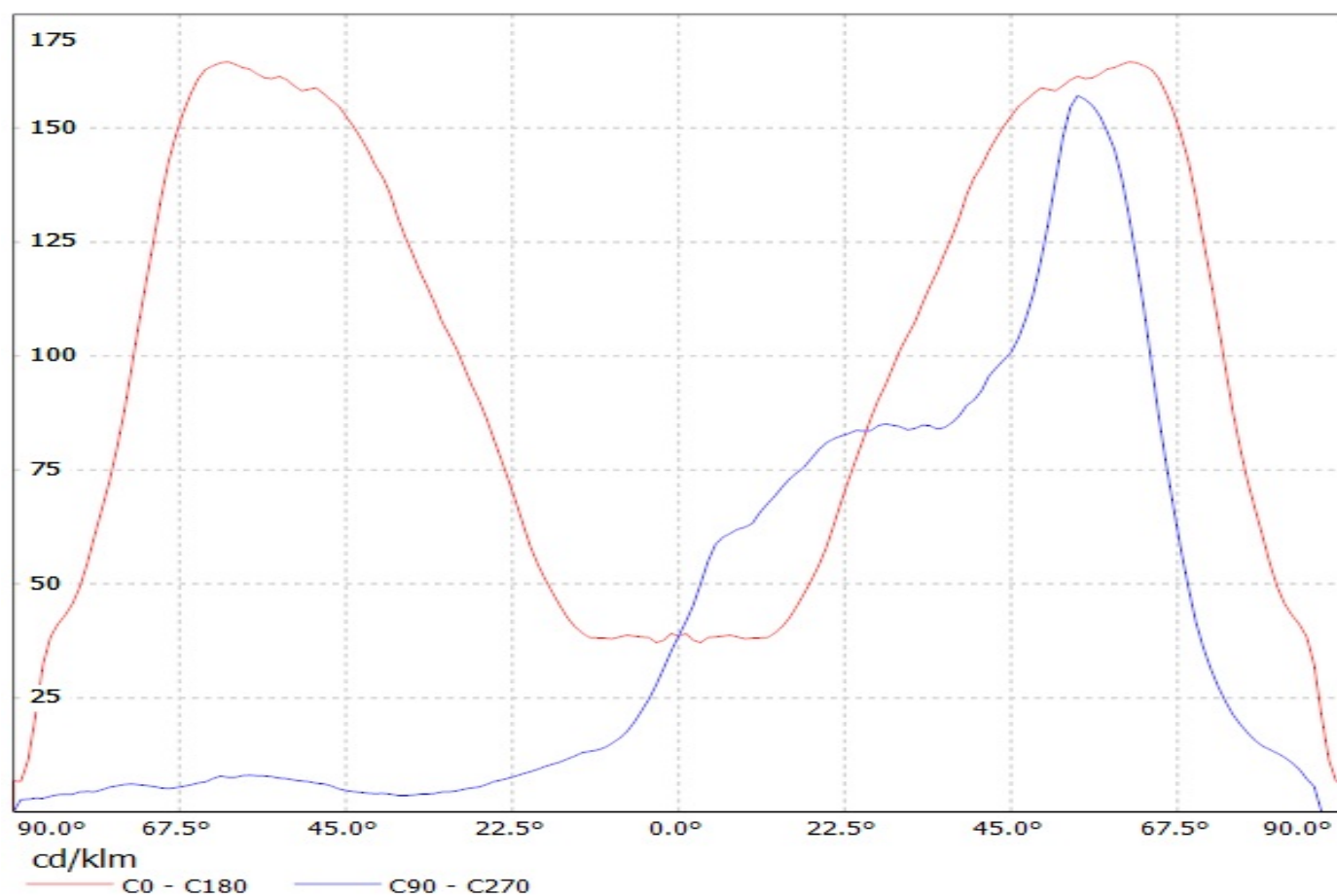
SHEET

1 / 1

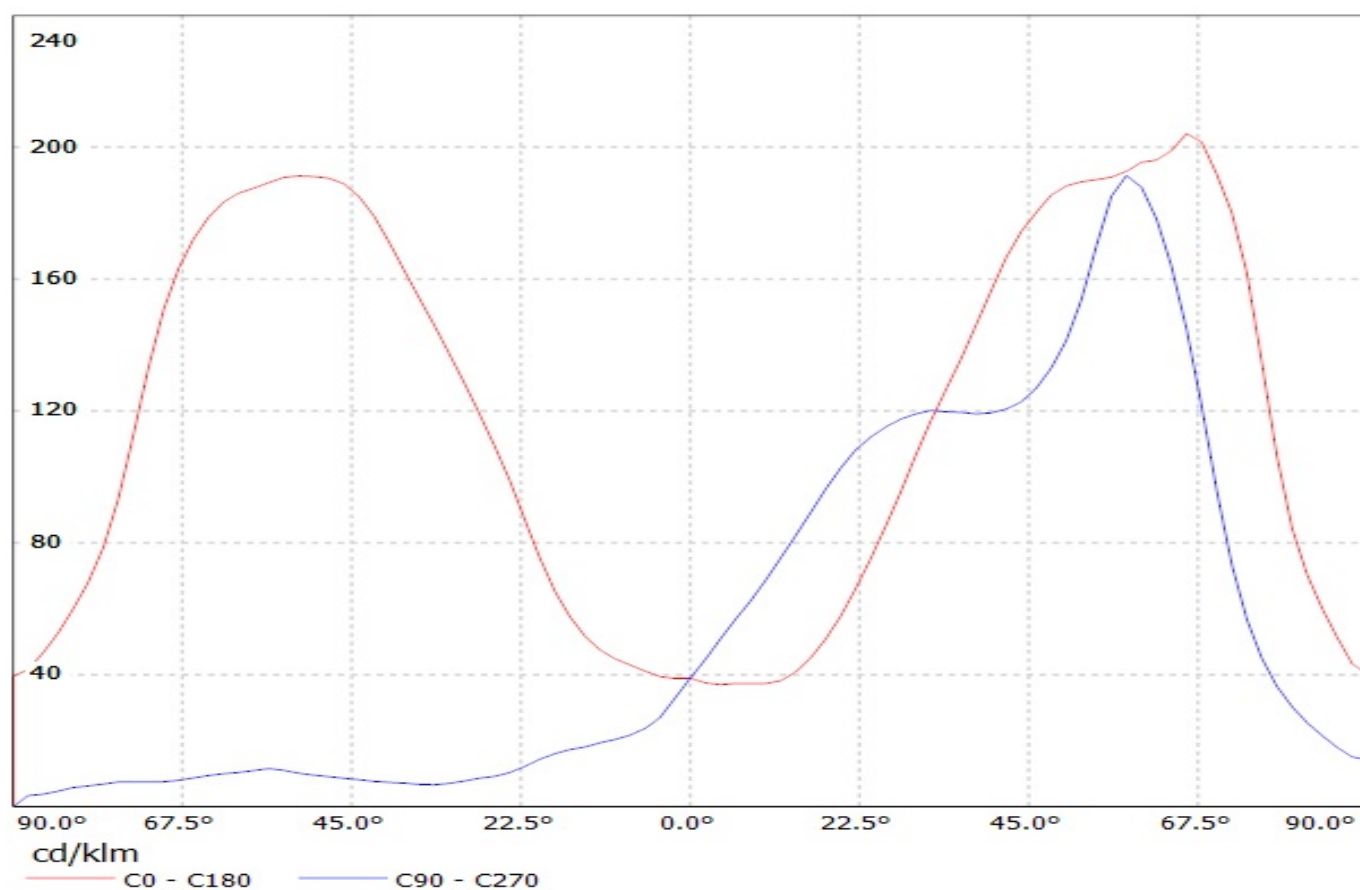
Luminaire: Ledil Oy CA12087-Strada-FW-Tape-XP
Lamps: 1 x Cree XP-E 74,6lm 250mA



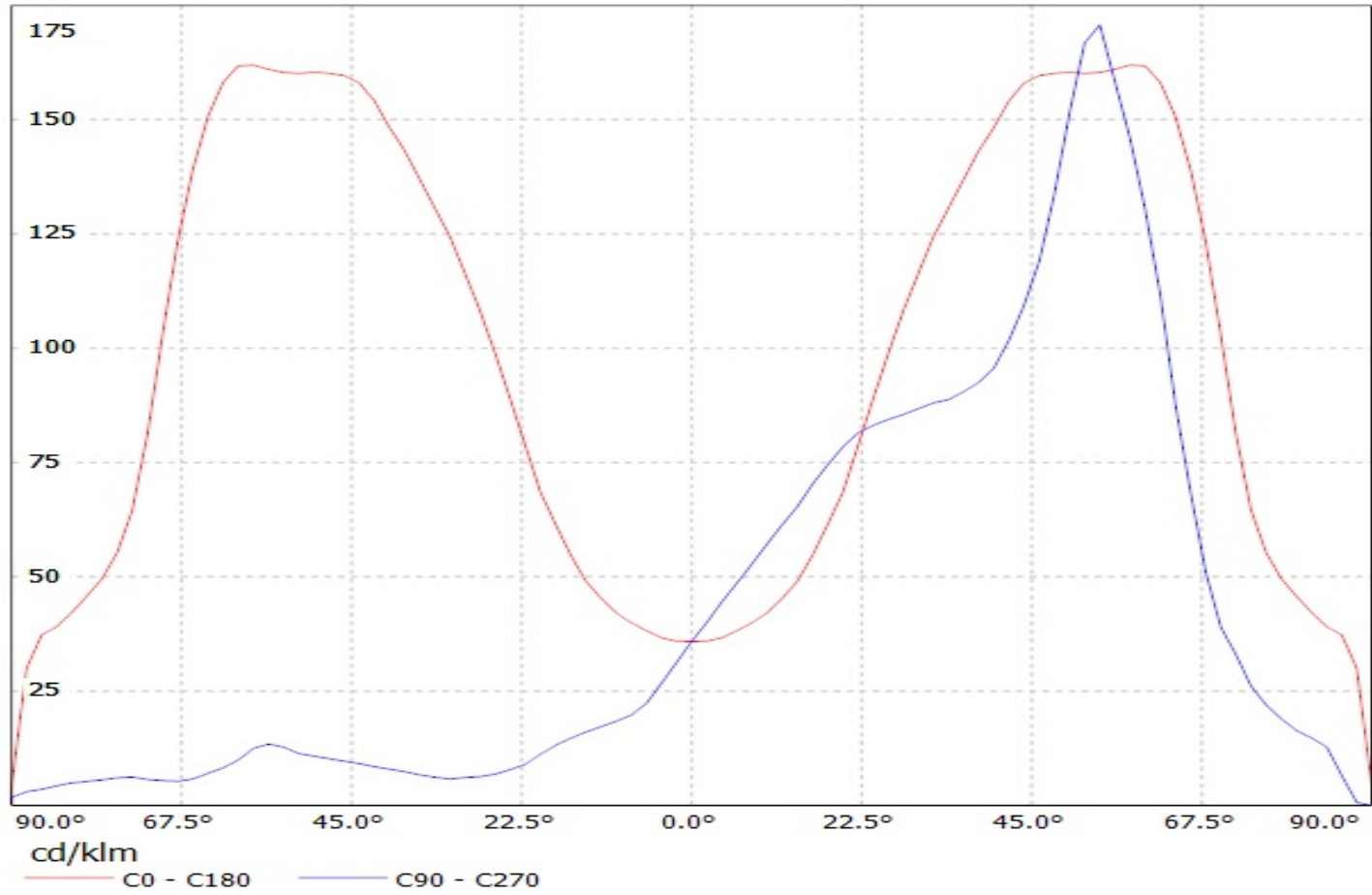
Luminaire: Ledil Oy C12086-Strada-FW-XP-G LOR=92%
Lamps: 1 x Cree XP-G 250mA 87lm



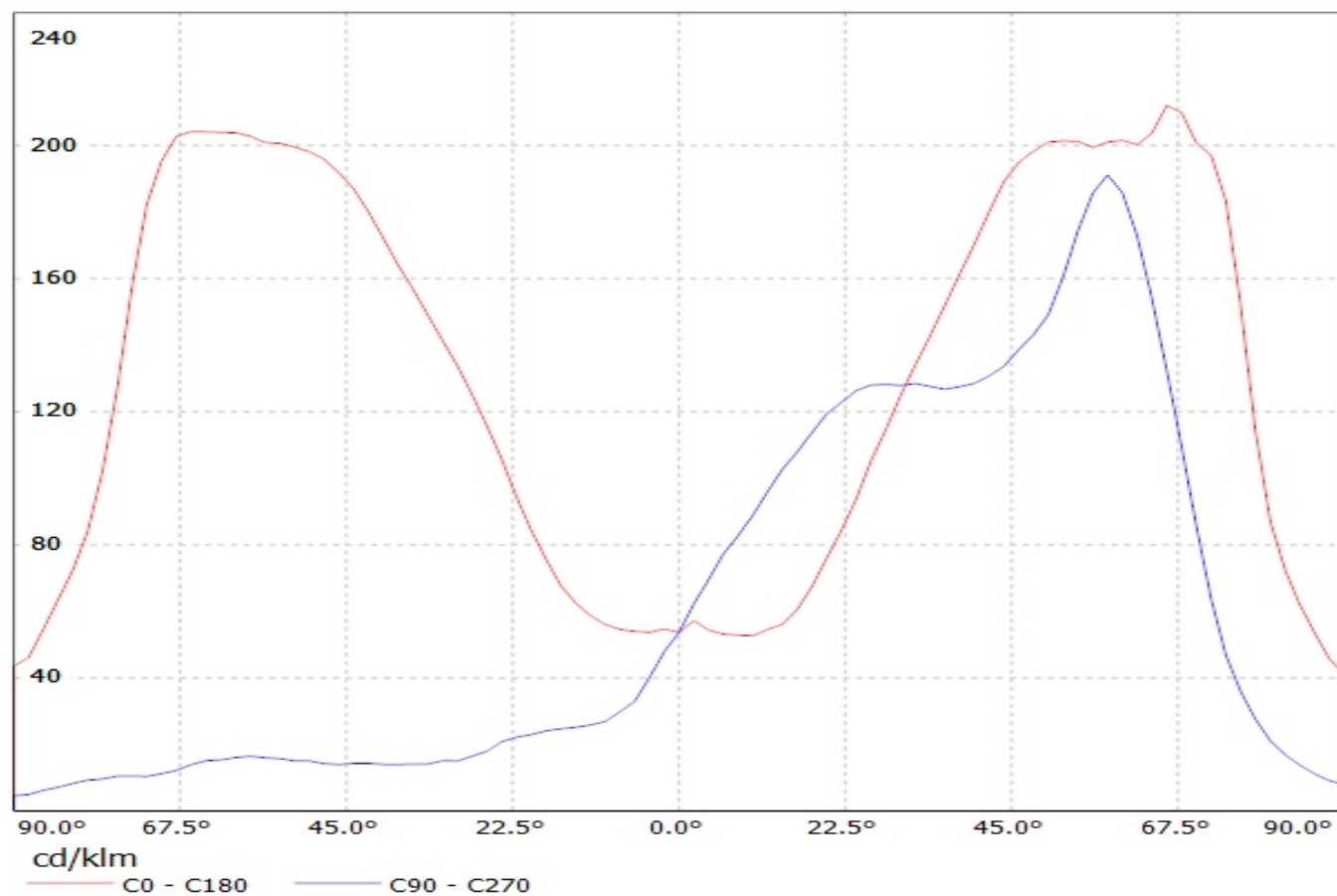
Luminaire: LEDil Oy C12086_STRADA-FW_(XP-G2) Efficiency=93%
Lamps: 1 x Cree XP-G2 (XPGBWT-L1-0000-00FE4) 101lm @ 250mA CCT=6600K P=0.7W I=250mA



Luminaire: Ledil Oy CA12087-Strada-FW-Tape-RE-ES
Lamps: 1 x Luxeon Rebel ES 87lm 250mA

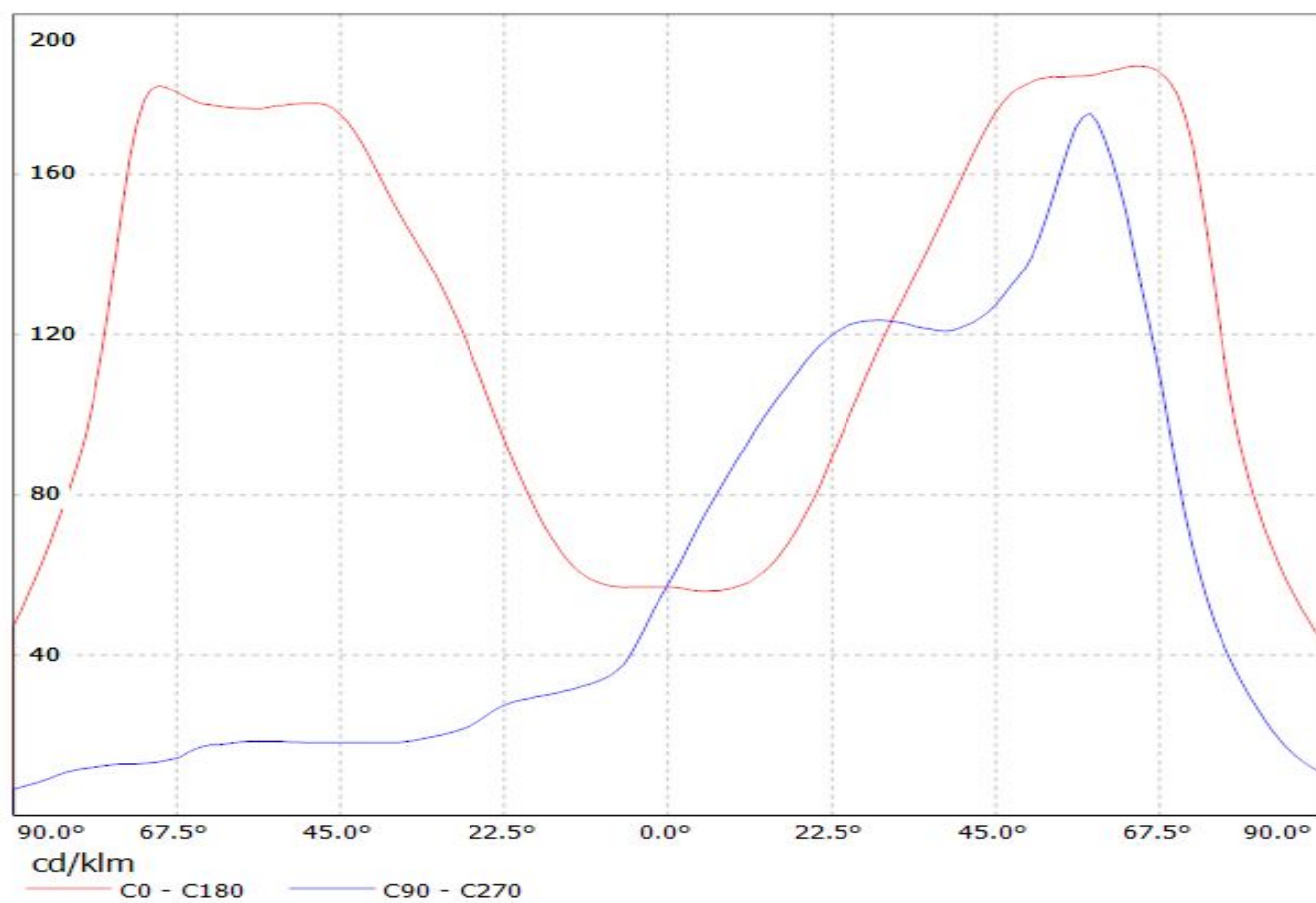


Luminaire: Ledil Oy C12086_Strada-FW (Luxeon T 71lm @ 250mA) Efficiency=94%
Lamps: 1 x Luxeon T 71lm @ 250mA (LXH8-FW30-3) CCT=3158K P=0.75W I=250mA

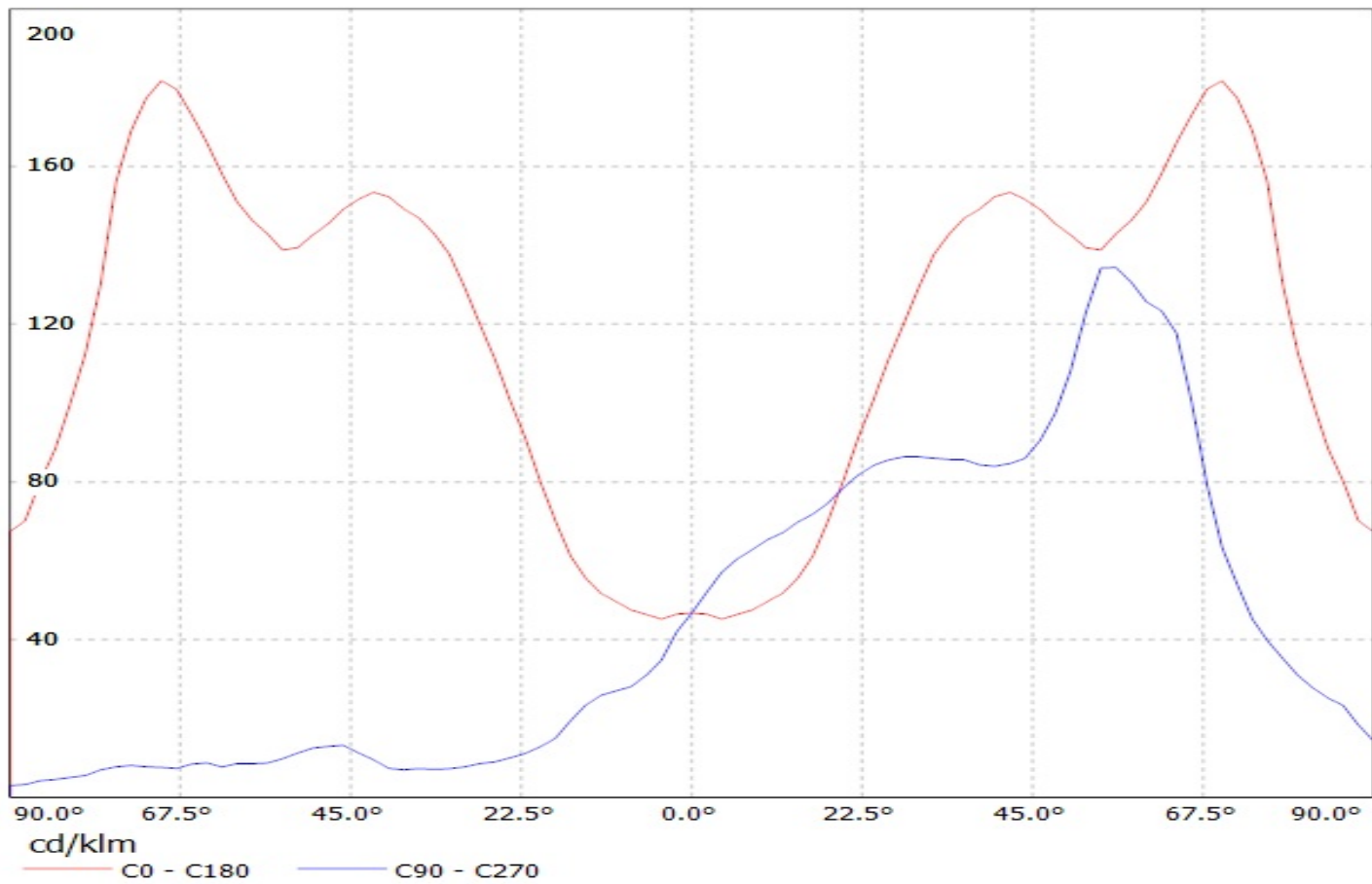


Luminaire: LEDiL Oy C12086_STRADA-FW_(Luxeon_TX)

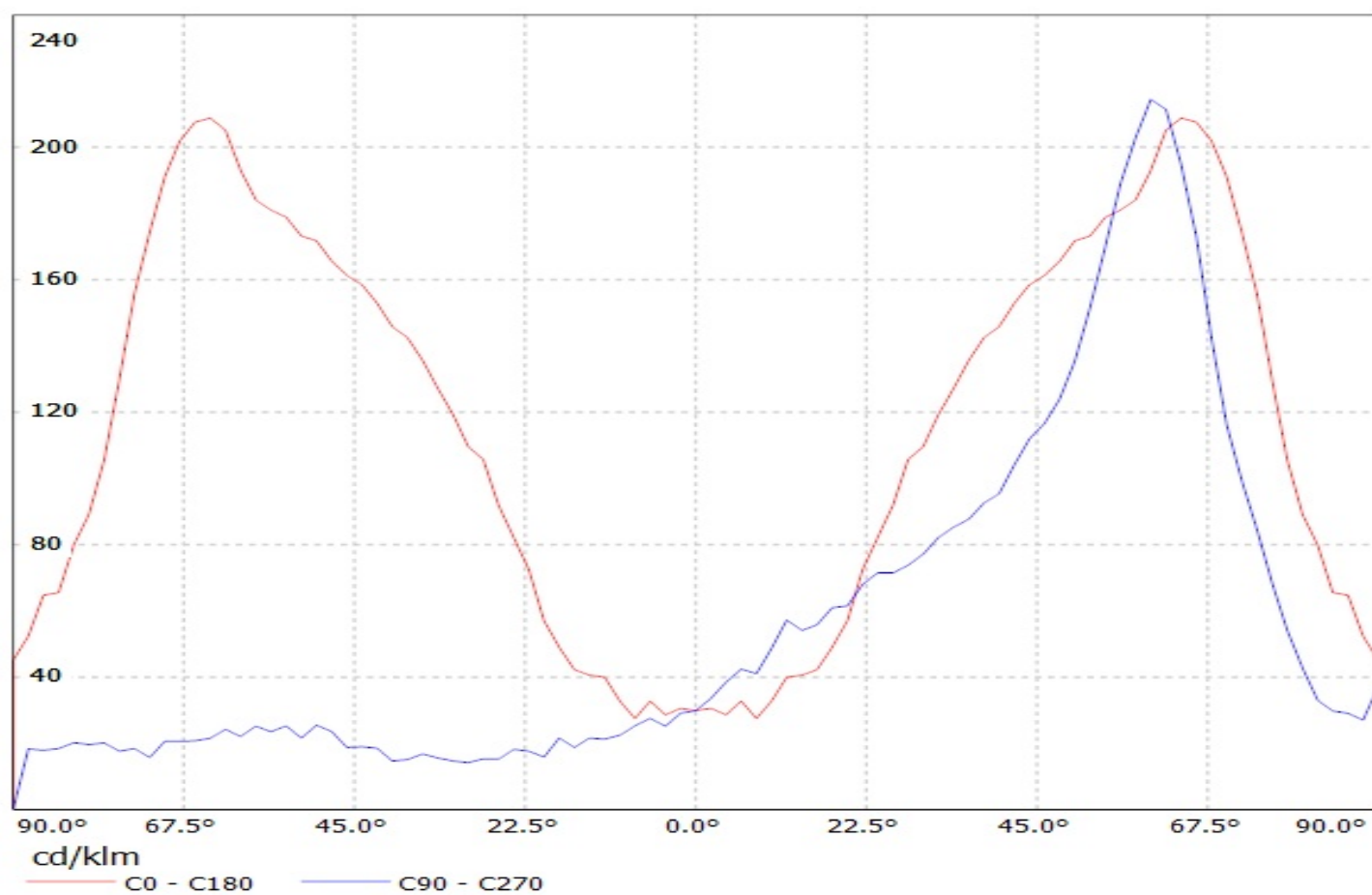
Lamps: 1 x Luxeon_TX_(L1T2-3585)_81.3157lm@250mA_CCT=3500K_P=0.742403W_I=249.9mA



Luminaire: Ledil Oy C12086-Strada-FW-OSL LOR=92%
Lamps: 1 x Osram OSL80 250mA 85lm

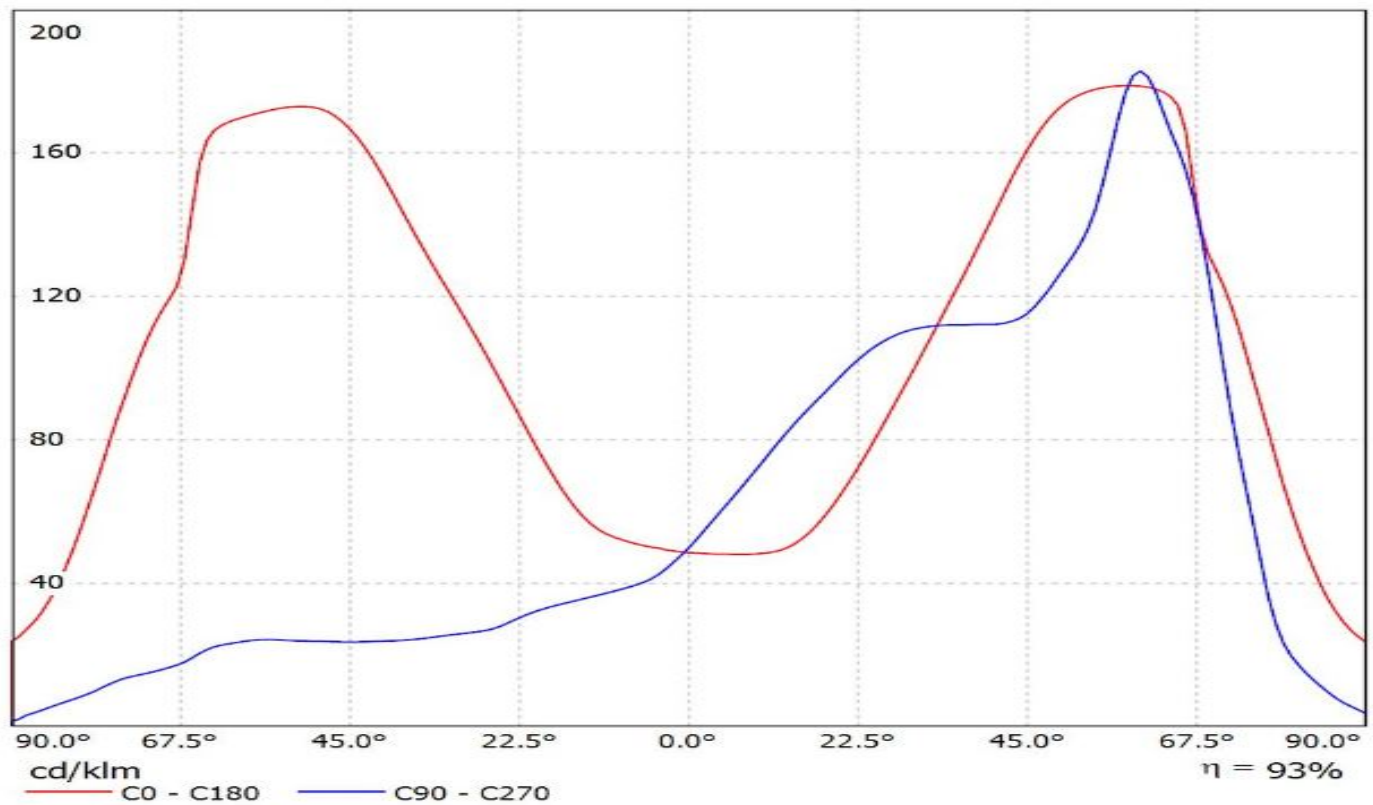


Luminaire: Ledil Oy C12086_STRADA-FW (OSL150) LOR= 92%
Lamps: 1 x Osram OSL150 250mA 95lm



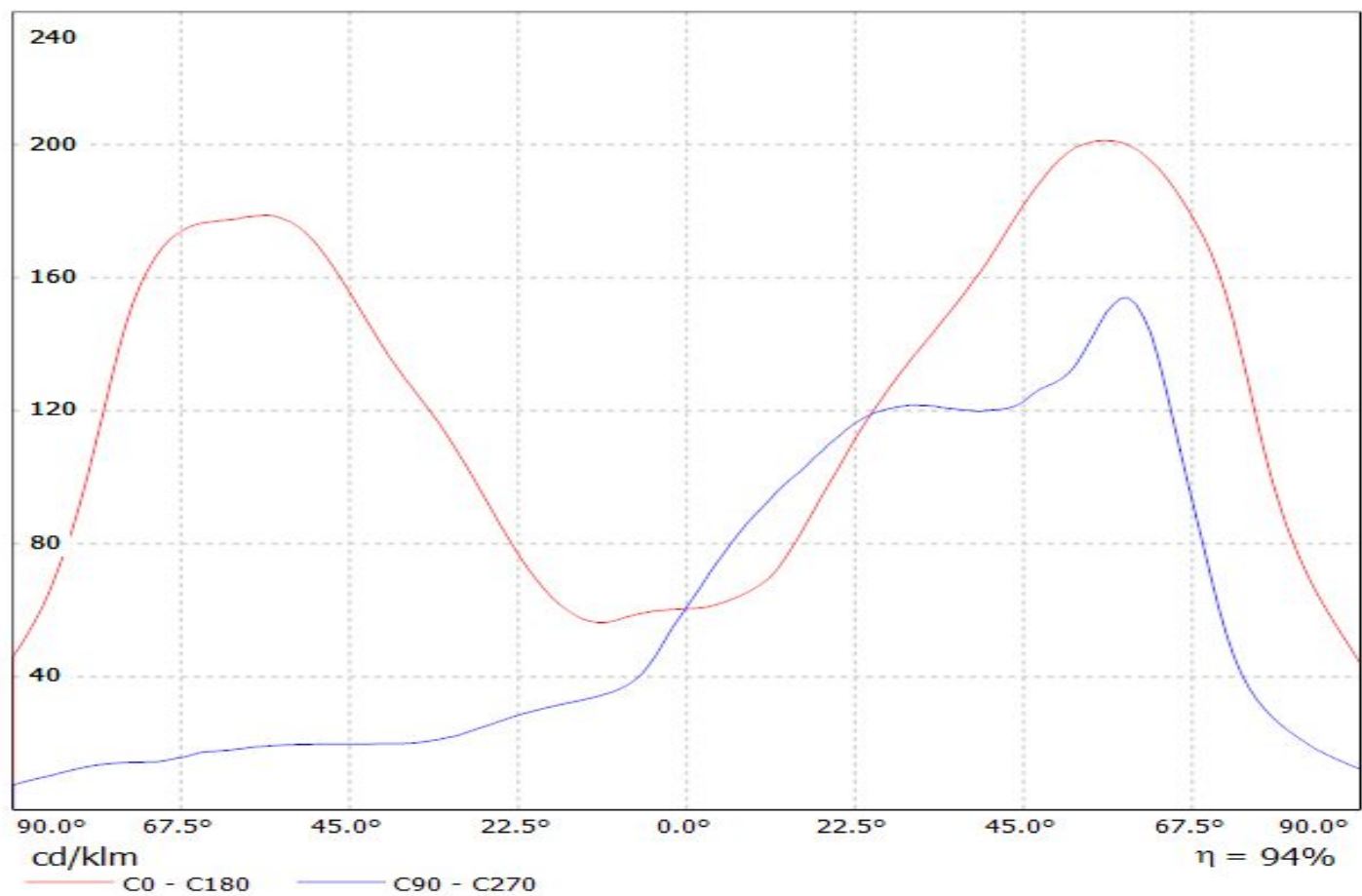
**Ledil C12086_STRADA-FW_(Fortimo_FastFlex_LED_board 2x8-757_DS_G3) /
LDC (Linear)**

Luminaire: Ledil C12086_STRADA-FW_(Fortimo_FastFlex_LED_board 2x8-757_DS_G3)
Lamps: 1 x Philips_Fortimo_FastFlex_LED_board 2x8/757_DS_G3_(XP-G2)
_3428.78lm@500mA_P=23.7W_I=0.5A

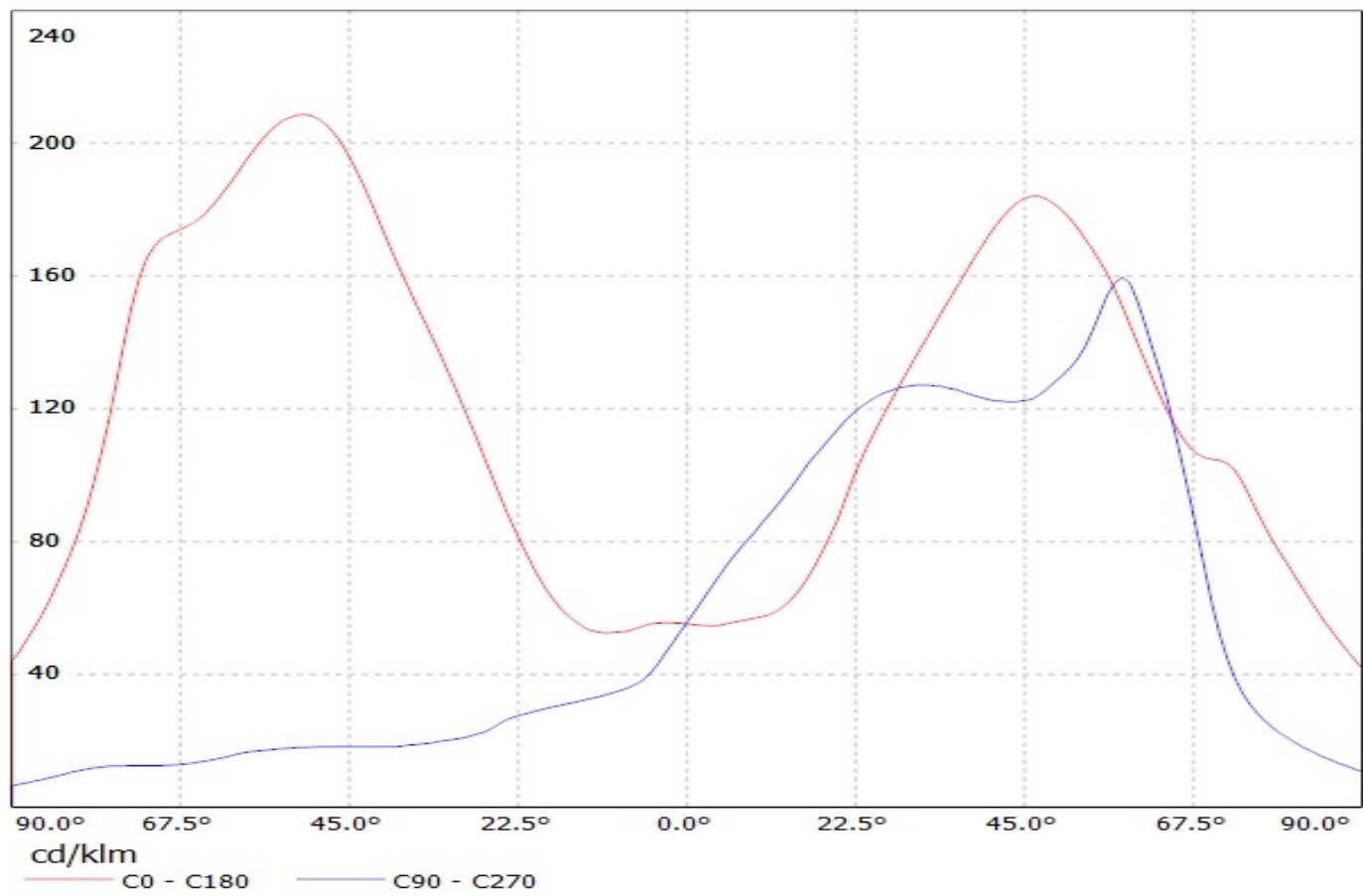


Luminaire: LEDiL Oy C12086_STRADA-FW_(LH351B)

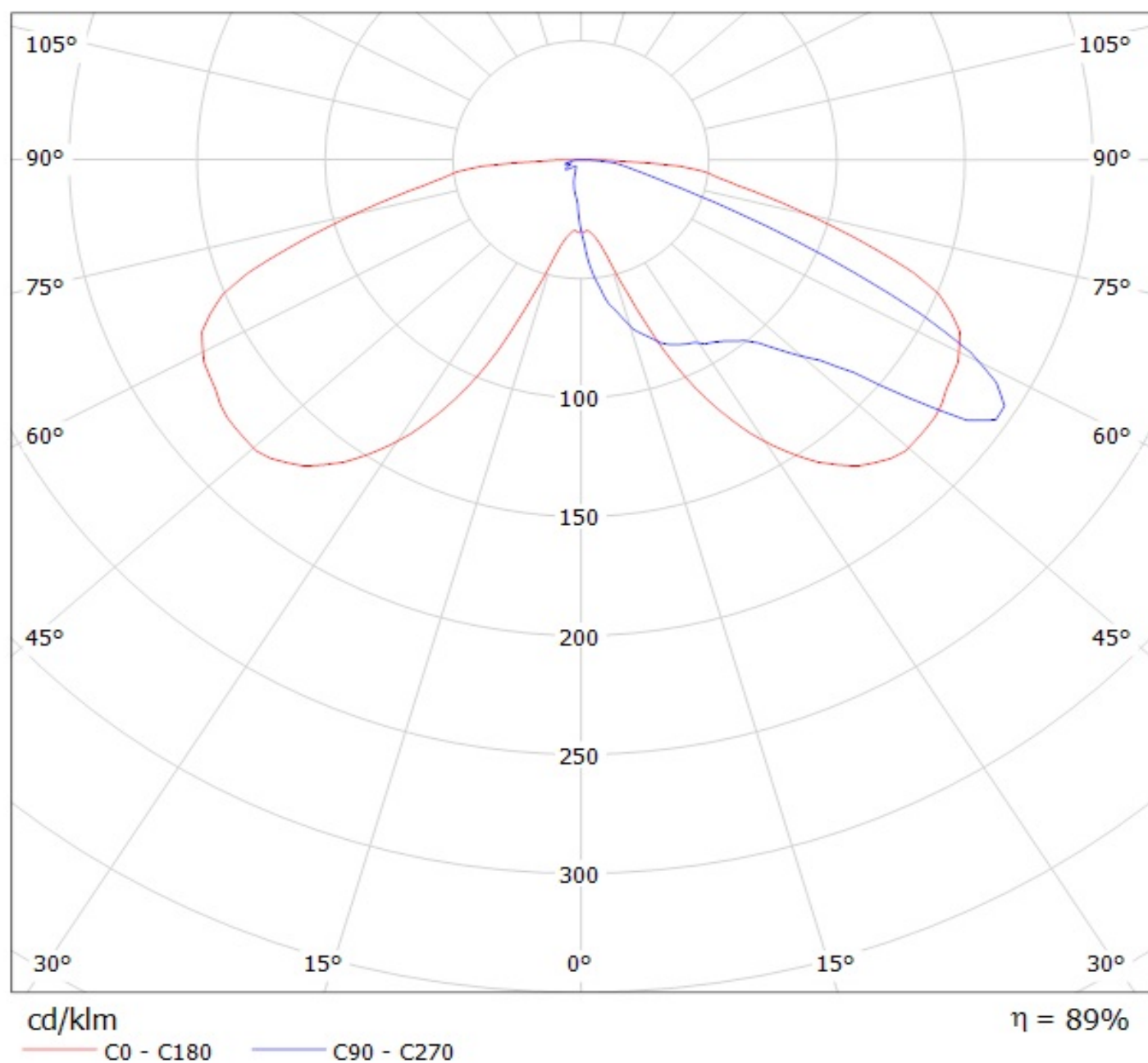
Lamps: 1 x SAMSUNG_LH351B_108.63lm@250mA_P=2.9308W_I=249.9mA



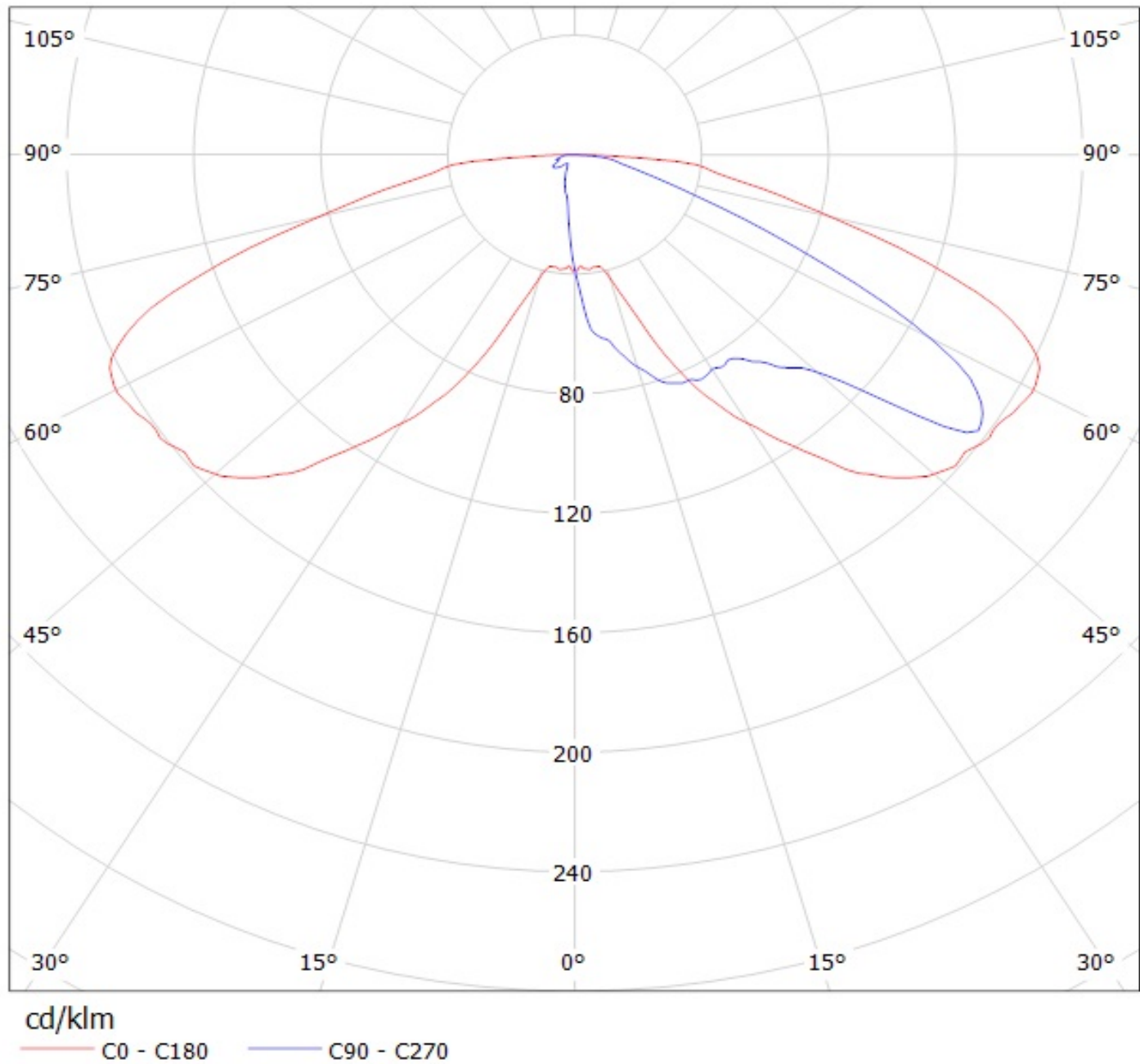
Luminaire: LEDiL Oy C12086_STRADA-FW_(LH351Z) Eff: 94%
Lamps: 1 x SAMSUNG_LH351Z_91.92lm@250mA_P=0.747026W_I=249.9mA



Luminaire: Ledil Oy CA12087-Strada-FW-Tape-XP
Lamps: 1 x Cree XP-E 74,6lm 250mA

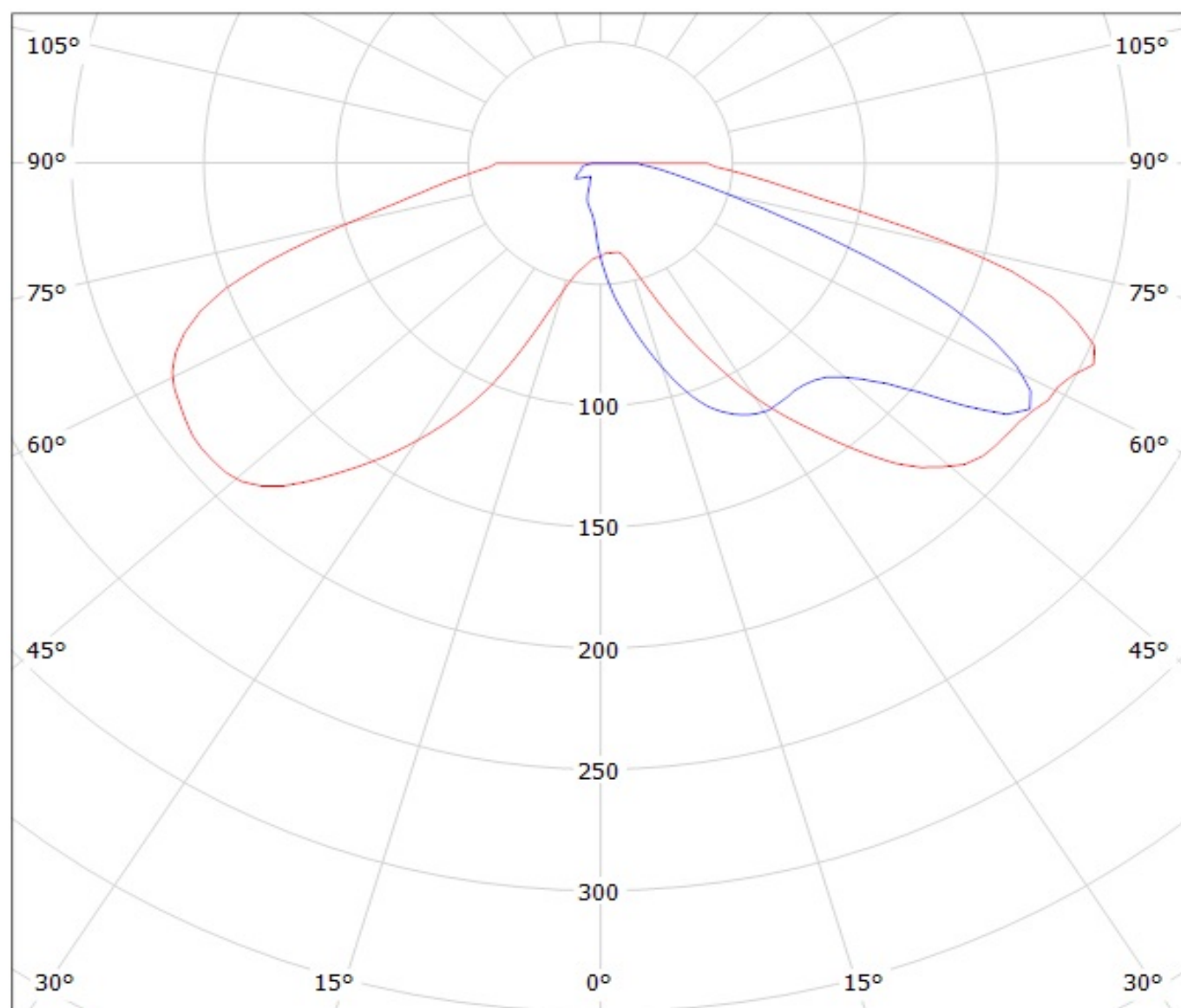


Luminaire: Ledil Oy C12086-Strada-FW-XP-G LOR=92%
Lamps: 1 x Cree XP-G 250mA 87lm



Luminaire: LEDil Oy C12086_STRADA-FW_(XP-G2) Efficiency=93%

Lamps: 1 x Cree XP-G2 (XPGBWT-L1-0000-00FE4) 101lm @ 250mA CCT=6600K P=0.7W I=250mA

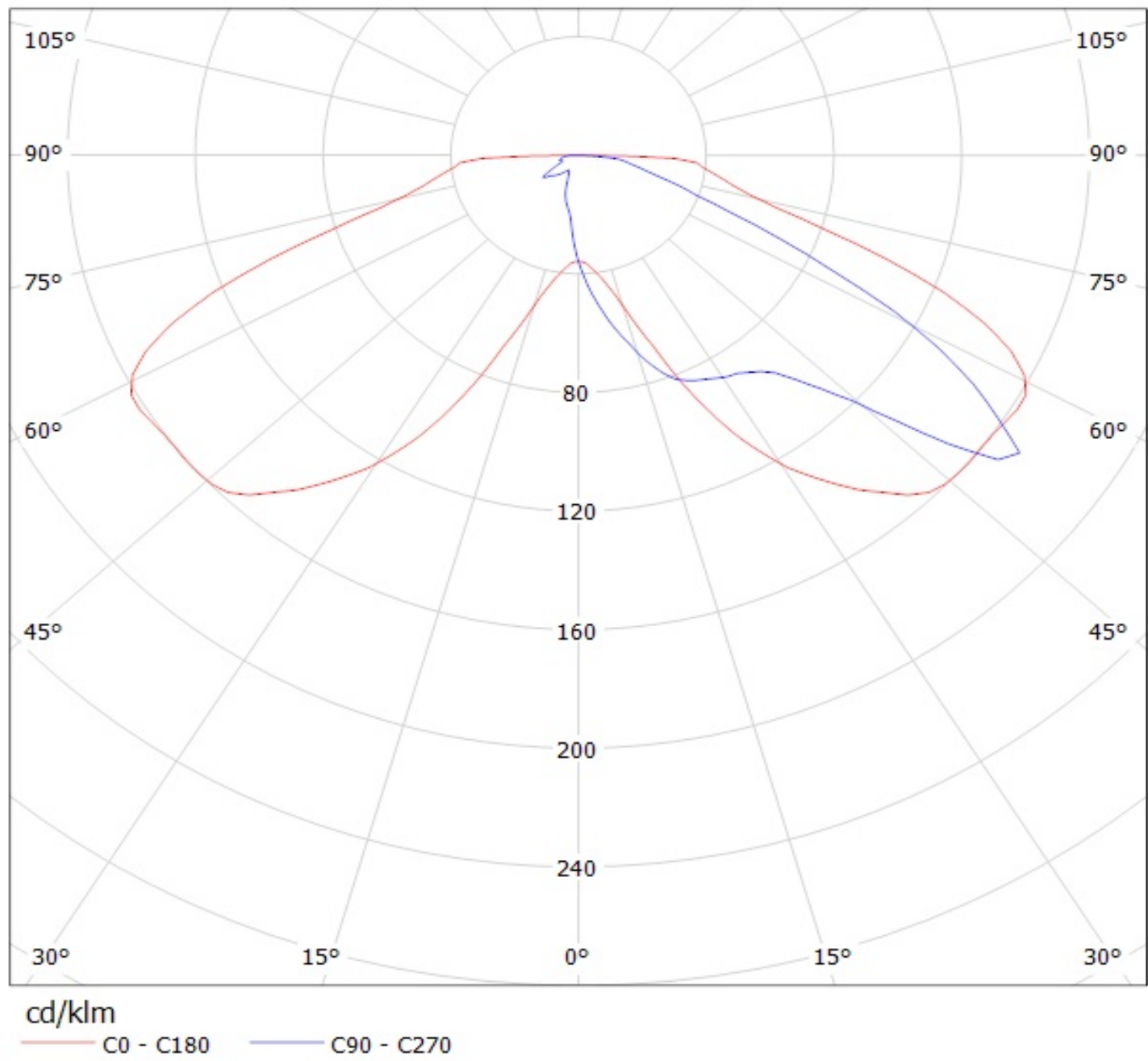


cd/klm

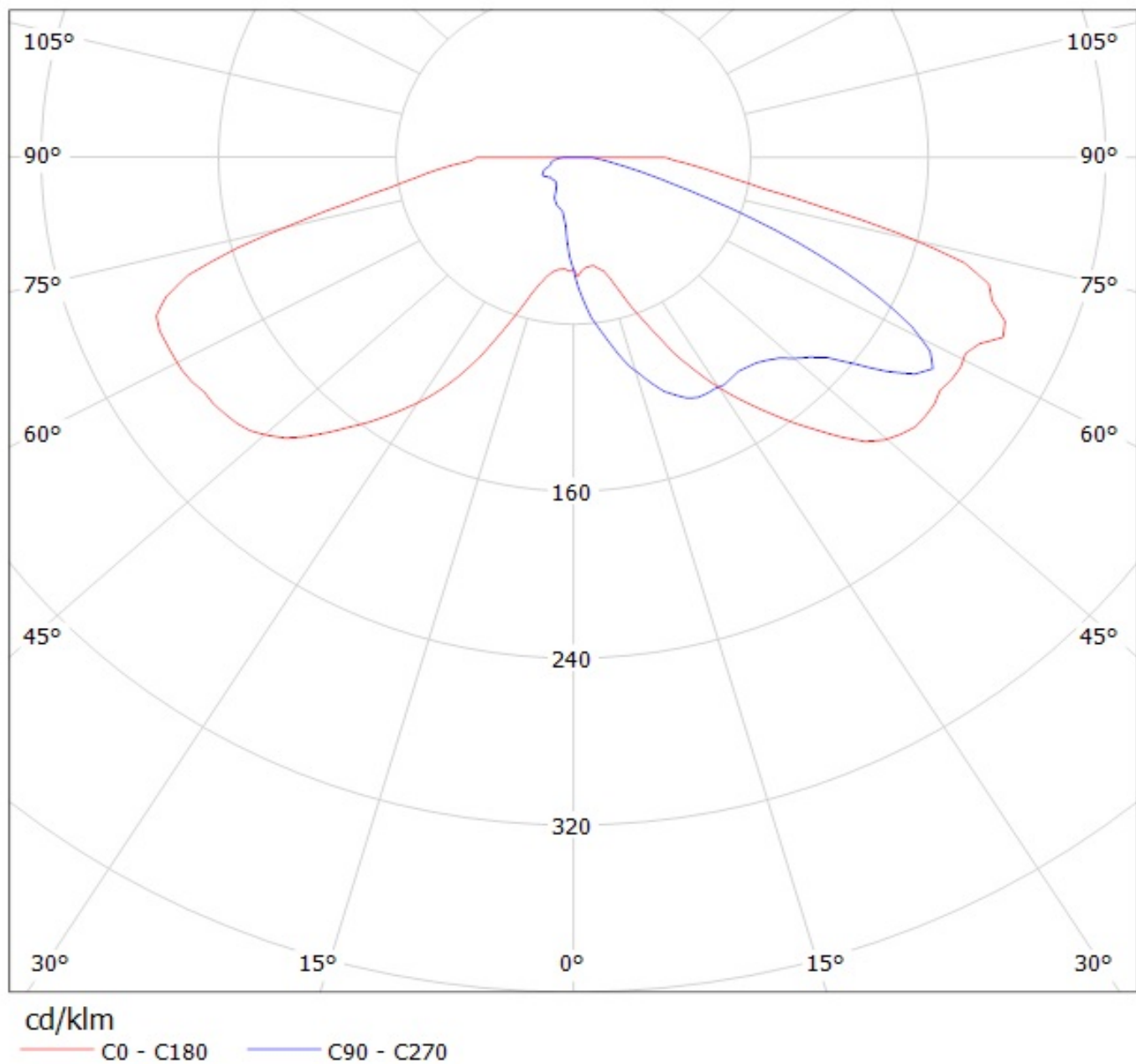
— C0 - C180

— C90 - C270

Luminaire: Ledil Oy CA12087-Strada-FW-Tape-RE-ES
Lamps: 1 x Luxeon Rebel ES 87lm 250mA

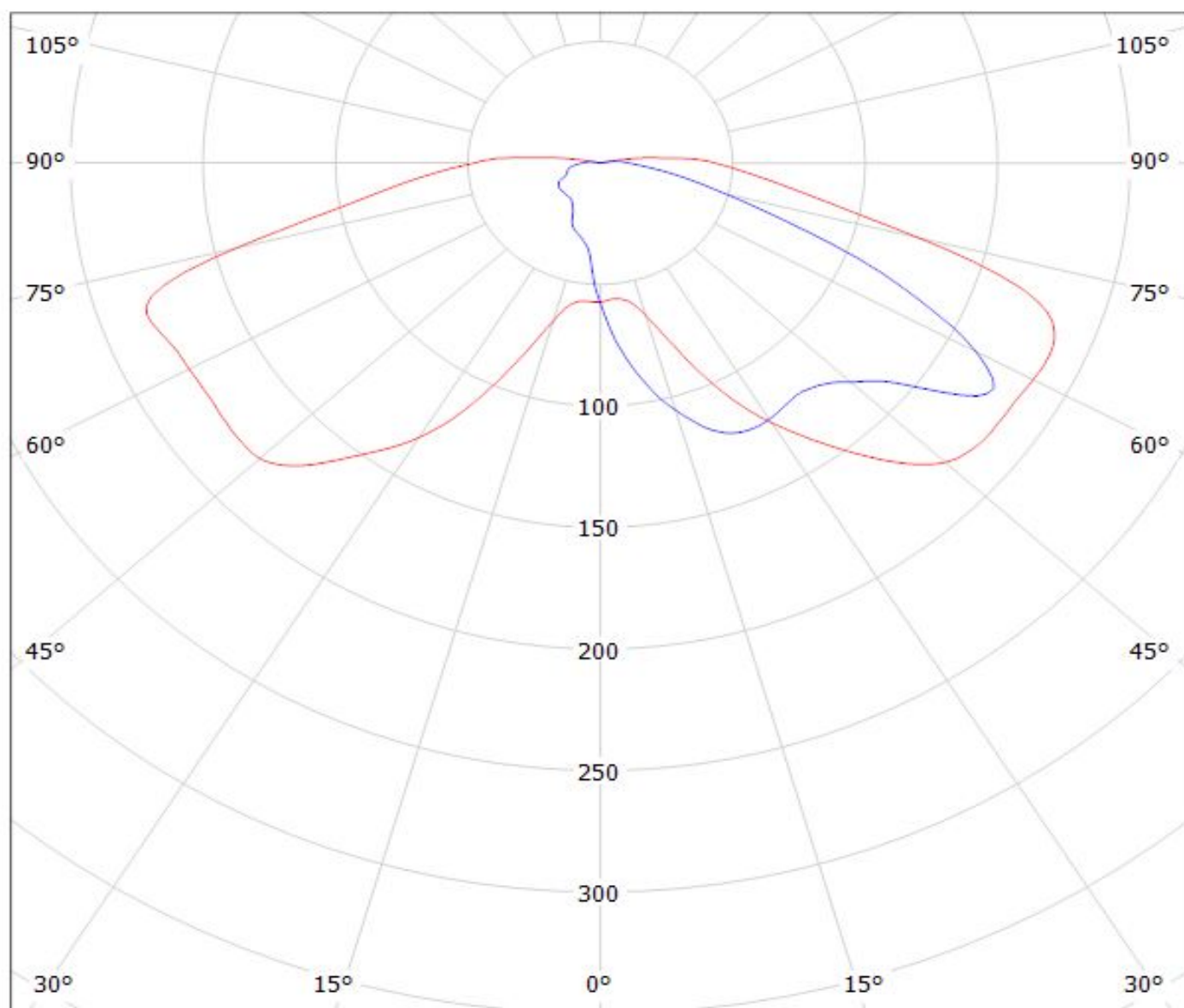


Luminaire: Ledil Oy C12086_Strada-FW (Luxeon T 71lm @ 250mA) Efficiency=94%
Lamps: 1 x Luxeon T 71lm @ 250mA (LXH8-FW30-3) CCT=3158K P=0.75W I=250mA



Luminaire: LEDiL Oy C12086_STRADA-FW_(Luxeon_TX)

Lamps: 1 x Luxeon_TX_(L1T2-3585)_81.3157lm@250mA_CCT=3500K_P=0.742403W_I=249.9mA



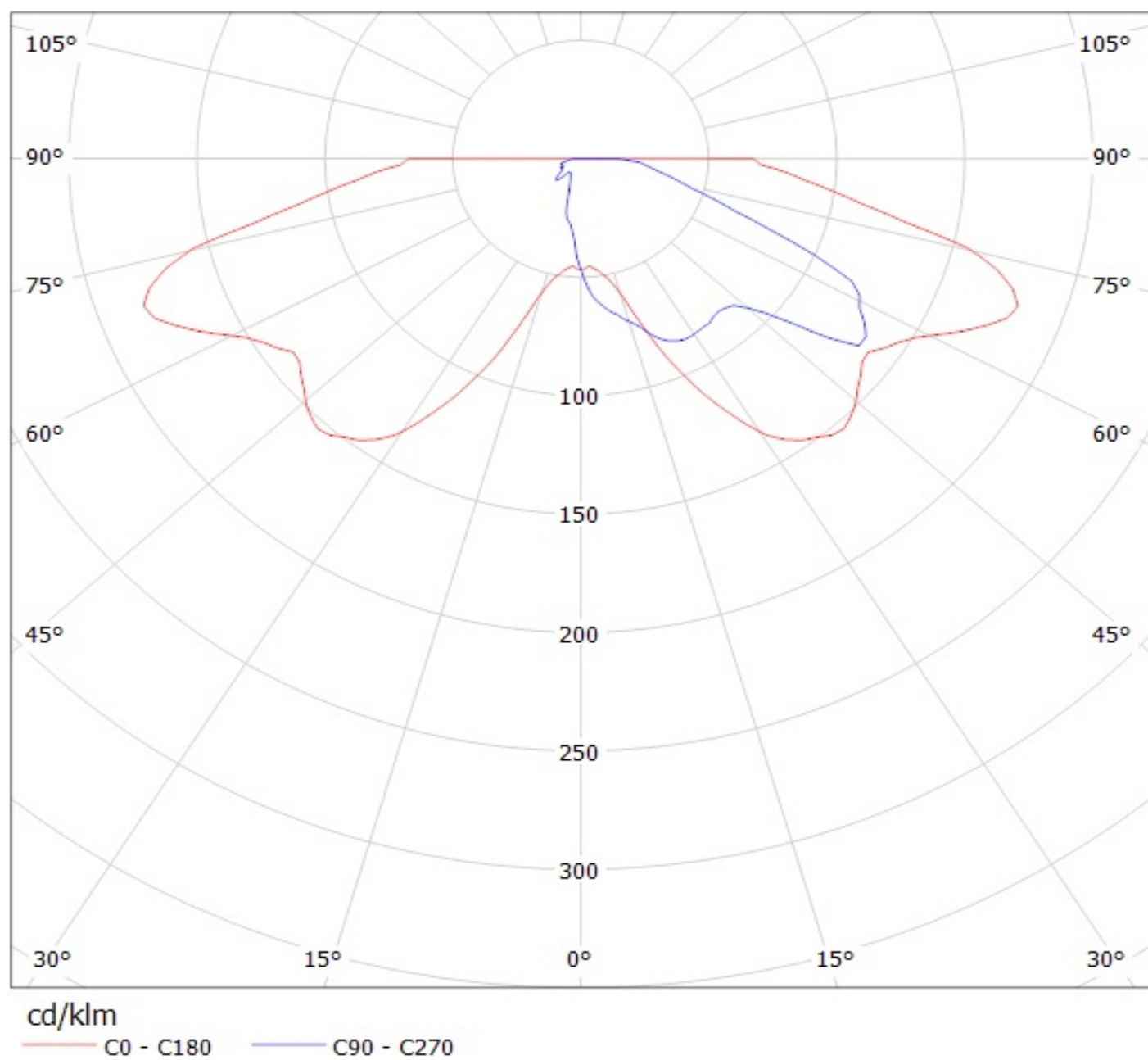
cd/klm

— C0 - C180

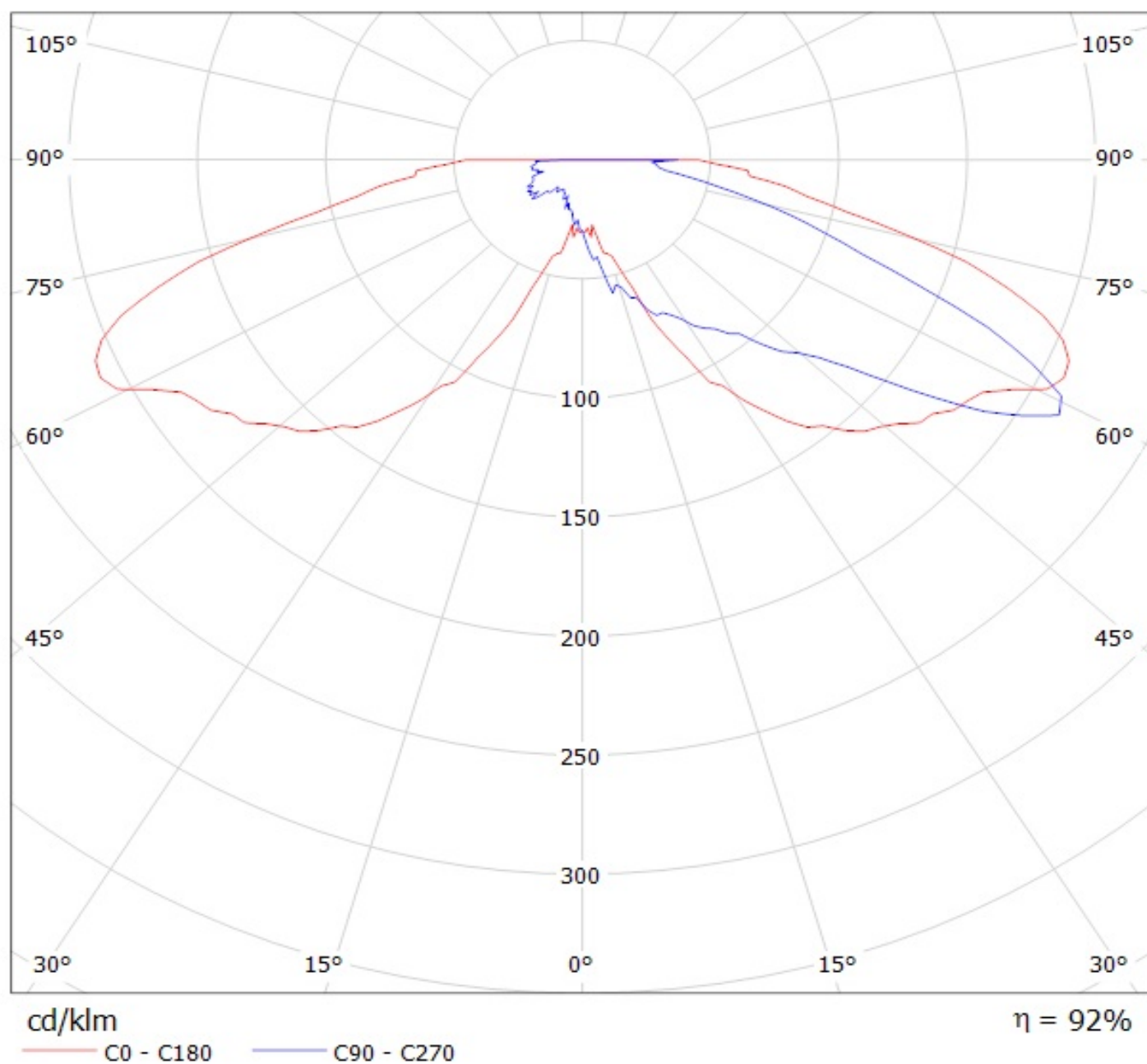
— C90 - C270

Luminaire: Ledil Oy C12086-Strada-FW-OSL LOR=92%

Lamps: 1 x Osram OSL80 250mA 85lm

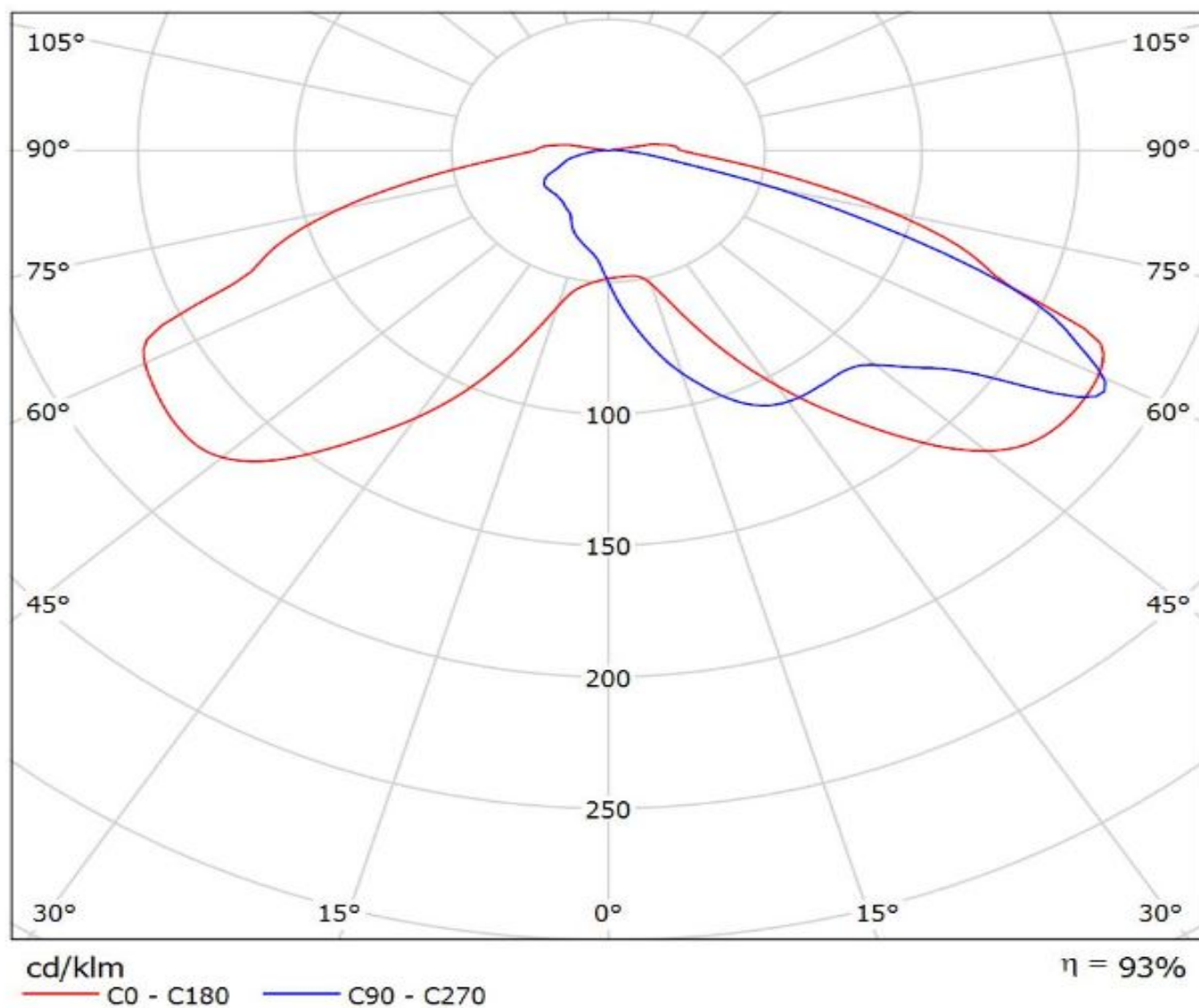


Luminaire: Ledil Oy C12086_STRADA-FW (OSL150) LOR= 92%
Lamps: 1 x Osram OSL150 250mA 95lm



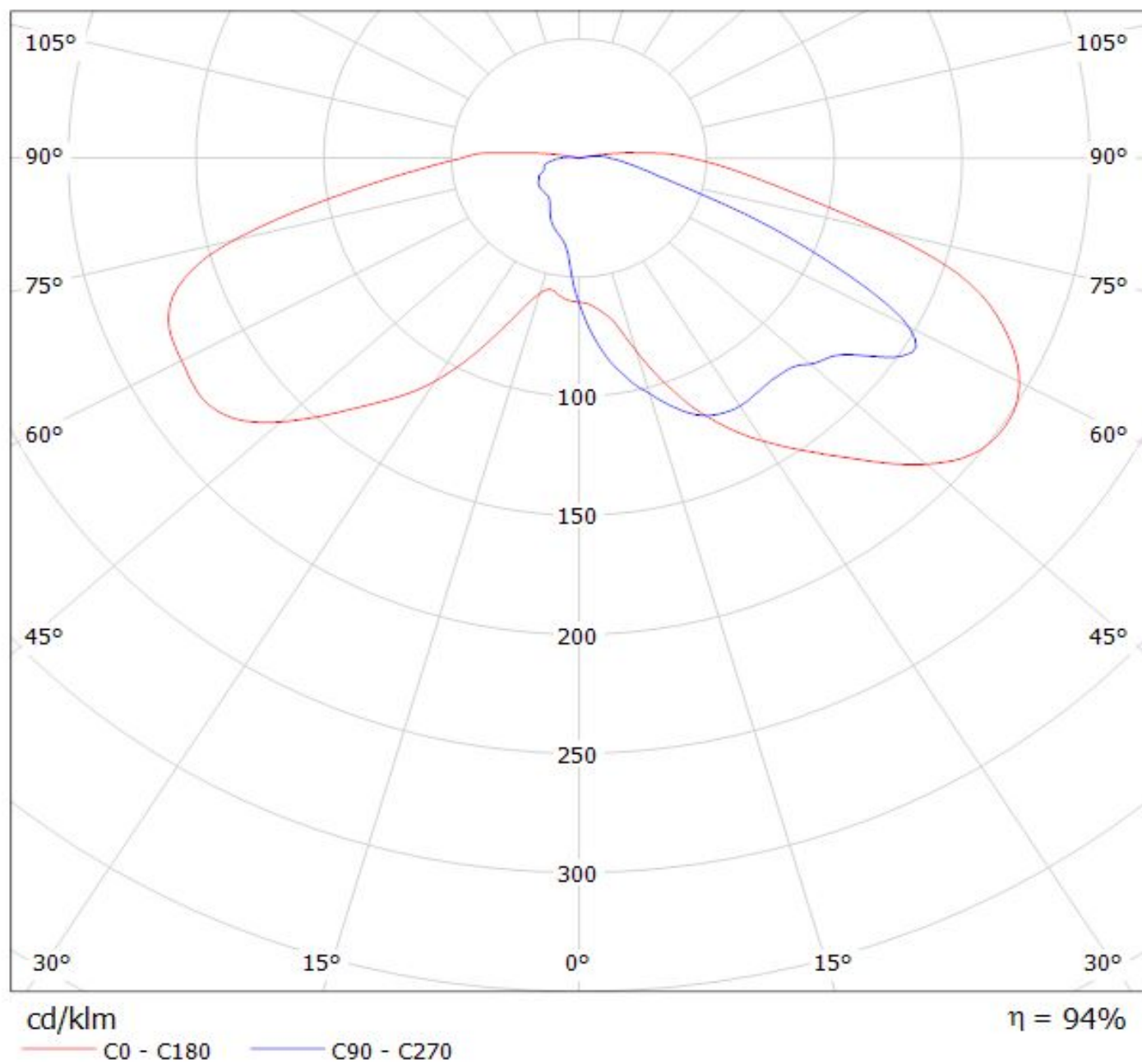
Ledil C12086_STRADA-FW_(Fortimo_FastFlex_LED_board 2x8-757_DS_G3) / LDC (Polar)

Luminaire: Ledil C12086_STRADA-FW_(Fortimo_FastFlex_LED_board 2x8-757_DS_G3)
Lamps: 1 x Philips_Fortimo_FastFlex_LED_board 2x8/757_DS_G3_(XP-G2)
_3428.78lm@500mA_P=23.7W_I=0.5A

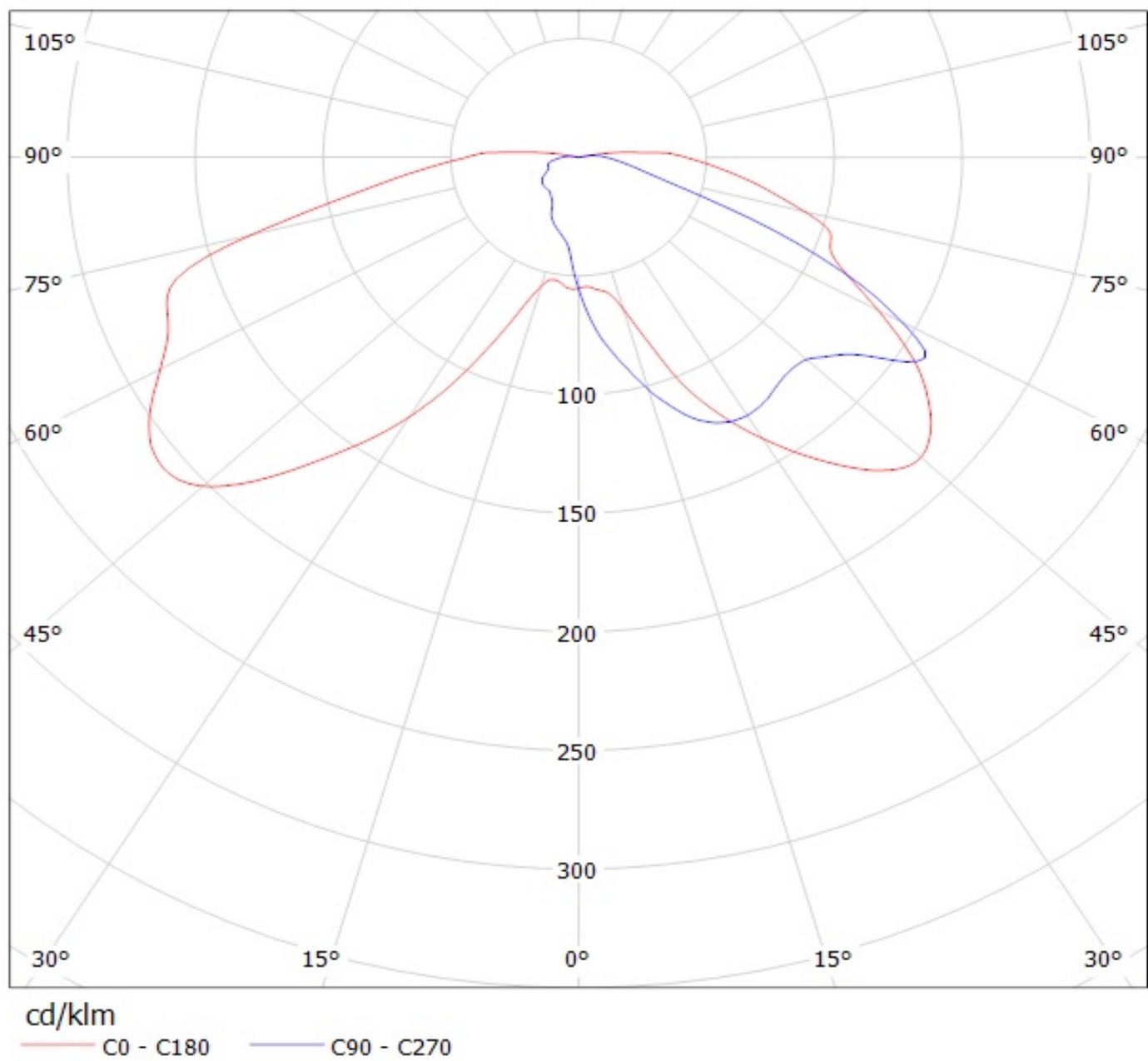


Luminaire: LEDiL Oy C12086_STRADA-FW_(LH351B)

Lamps: 1 x SAMSUNG_LH351B_108.63lm@250mA_P=2.9308W_I=249.9mA



Luminaire: LEDiL Oy C12086_STRADA-FW_(LH351Z) Eff: 94%
Lamps: 1 x SAMSUNG_LH351Z_91.92lm@250mA_P=0.747026W_I=249.9mA



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.