

DETAILS

Product Number	CA13362_STRADA-SQ-VSM
Family	Strada
Type	Assembly
Color	clear
Diameter	25 mm
Height	6,9 mm
Style	square
Optic Material	PMMA
Holder Material	
Fastening	screw, tape
Status	production ready
ROHS Compliant	Yes
Date Updated	21/09/2016



OPTICAL PROPERTIES

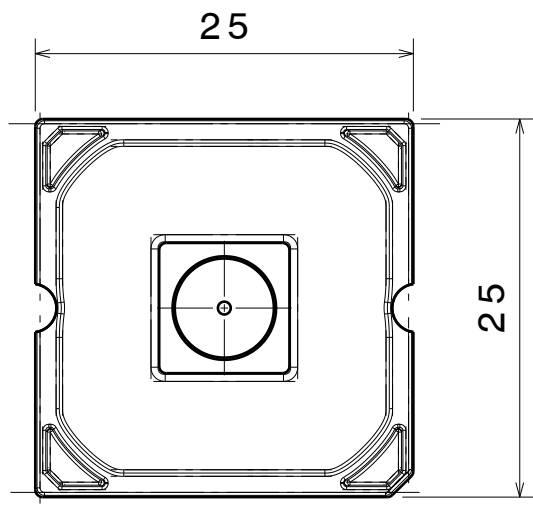
LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
XM-L	154 deg	Wide-Area...	93 %	0.200	-
XT-E	151 deg	Wide-Area...	93 %	0.200	-
MK-R	156 deg	Wide-Area...	91 %	0.300	-
LUXEON M/MX	154 deg	Wide-Area...	93 %	0.250	-
LUXEON T	145 deg	Wide-Area...	92 %	0.700	-
LUXEON H50-2	sim: 140	Wide-Area...	sim: 90 %	sim: 0.550	-
LUXEON MZ	149 deg	Wide-Area...	94 %	0.410	-
LUXEON TX	148 deg	Wide-Area...	94 %	0.670	-
LUXEON XR-M linear 1x3, 1x4, 1x5	151 deg	Wide-Area...	92 %	0.340	-
NVSxx19B/NVSxx19C	sim: 143	Wide-Area...	-	sim: 0.520	-
Duris S10	149 deg	Wide-Area...	93 %	0.320	-
Duris P10	sim: 151	Wide-Area...	sim: 89 %	sim: 0.400	-

D

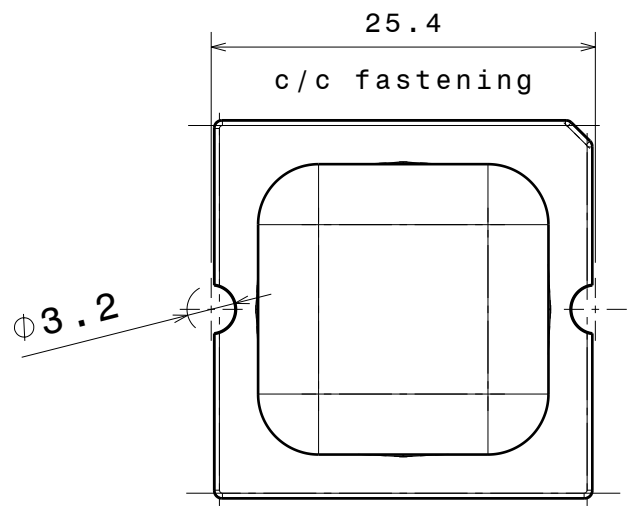
C

B

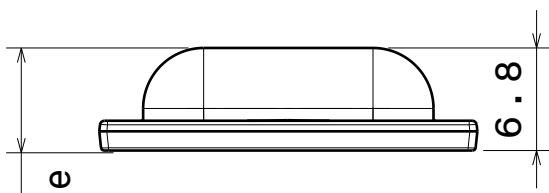
A



Bottom view



Top view



Front view

4

4

3

3

2

2

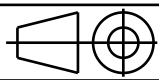
1

1

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-SQ-VSM MechanicalDrawing

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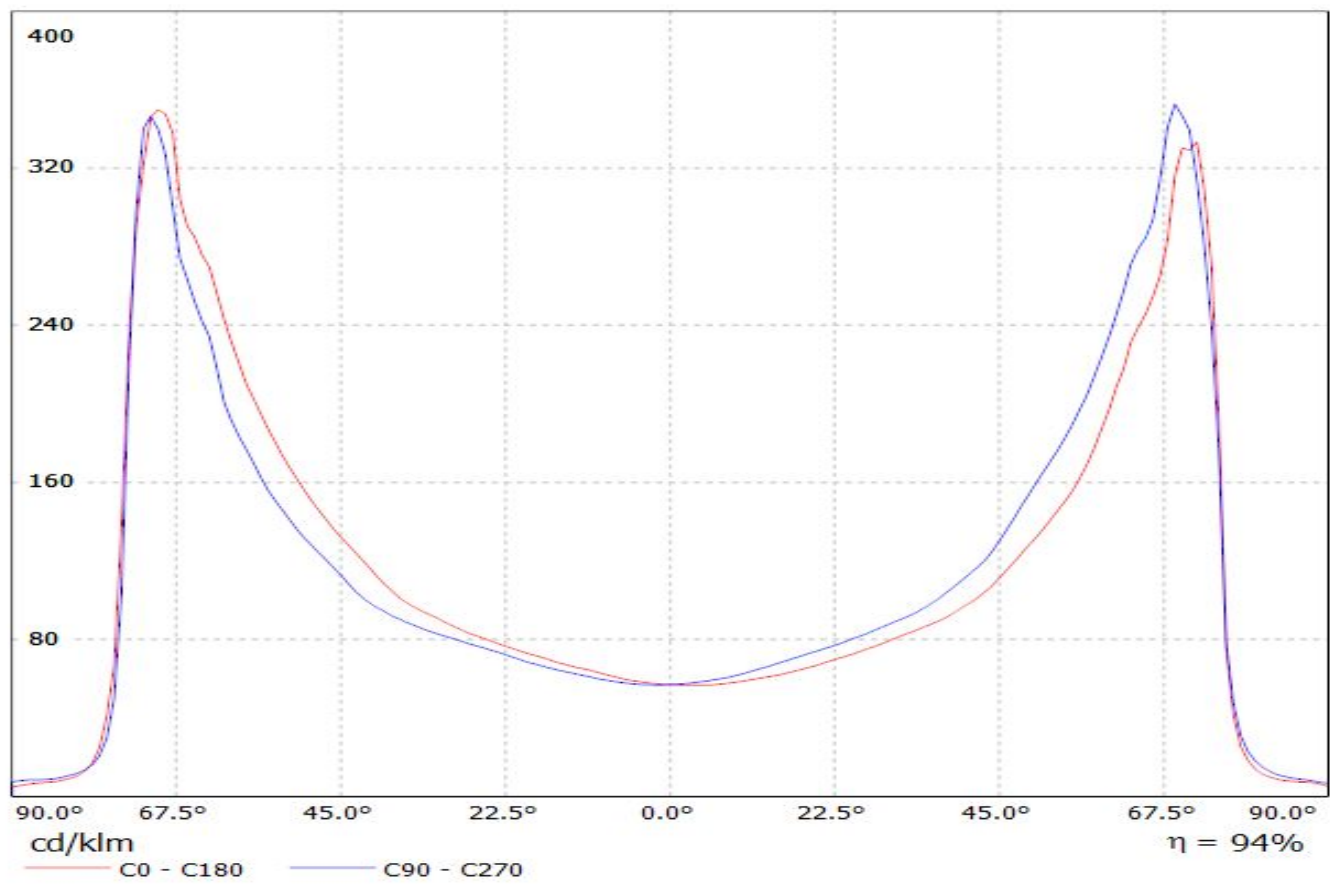
SIZE	PART NUMBER
A4	-

SCALE	2:1	WEIGHT	-	SHEET	1/1
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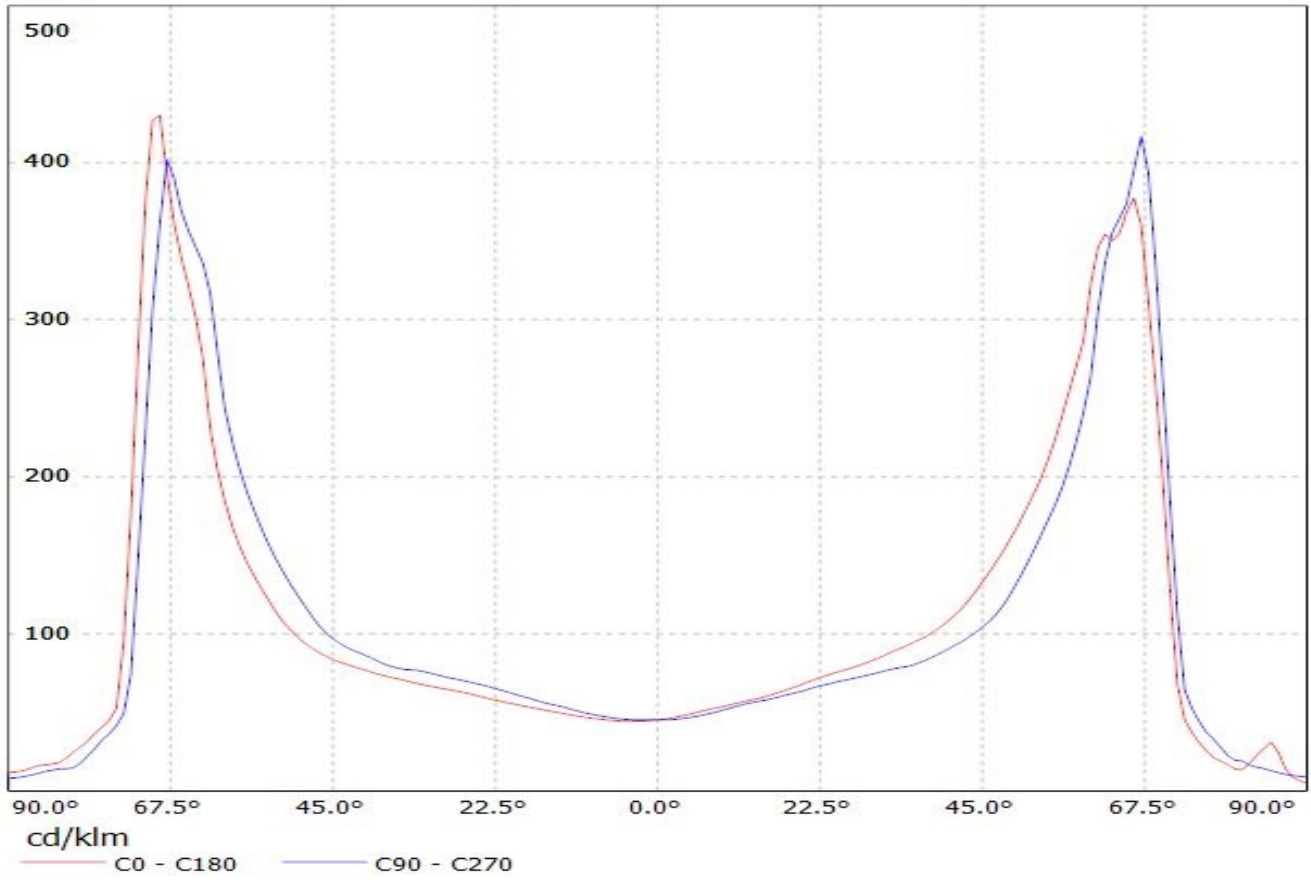
D

A

Luminaire: LEDiL Oy CA12891_STRADA-SQ-VSM_(XM-L) Eff.93%
Lamps: 1 x CREE_XM-L_78.0576lm@250mA_P=0.71104W_I=249.9mA

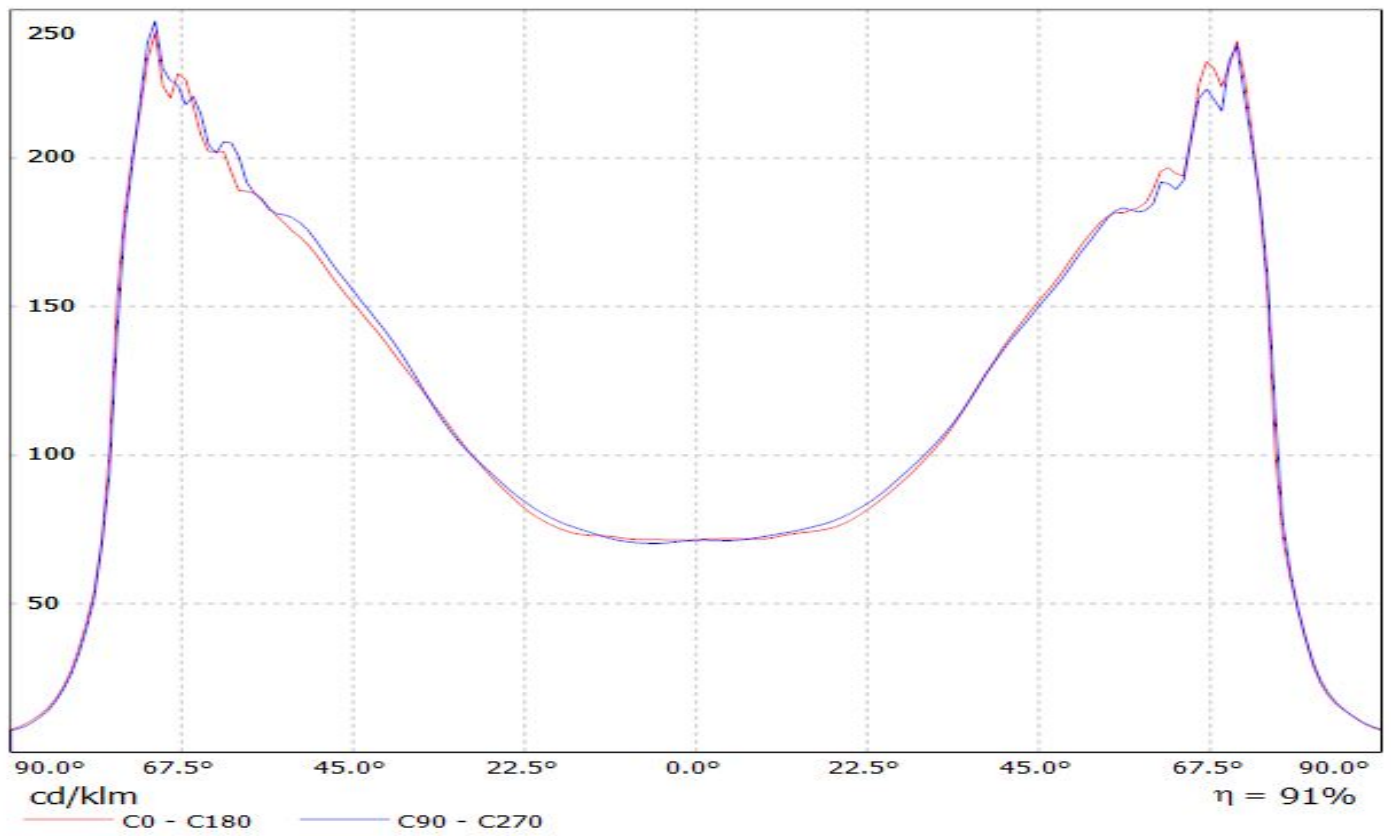


Luminaire: LEDiL Oy CA12891_STRADA-SQ-VSM_(XT-E) Eff. 93%
Lamps: 1 x Cree XT-E 100lm @ 250mA

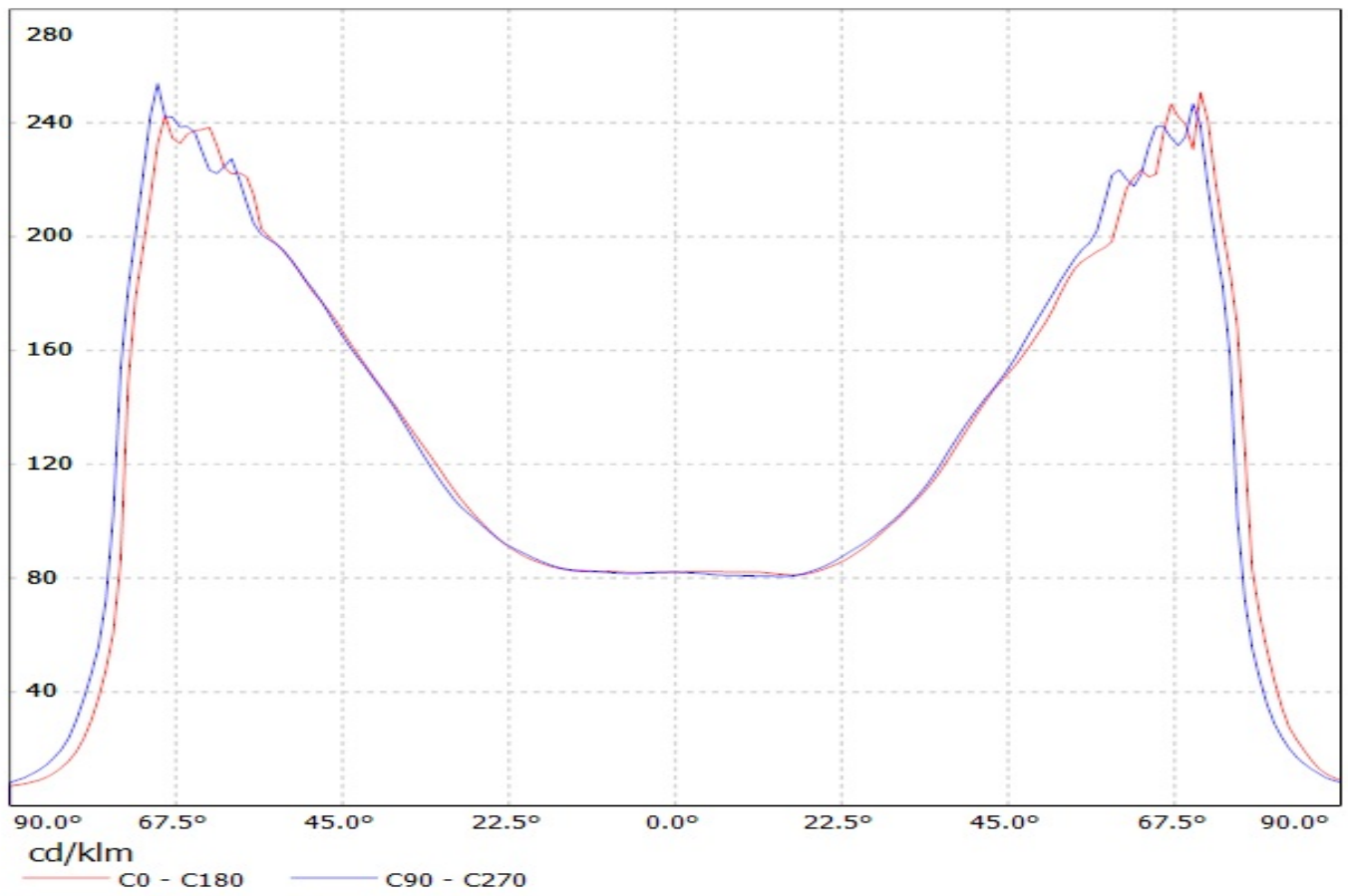


LEDiL Oy CA12891_STRADA-SQ-VSM_(MKR) Eff.90.8% / LDC (Linear)

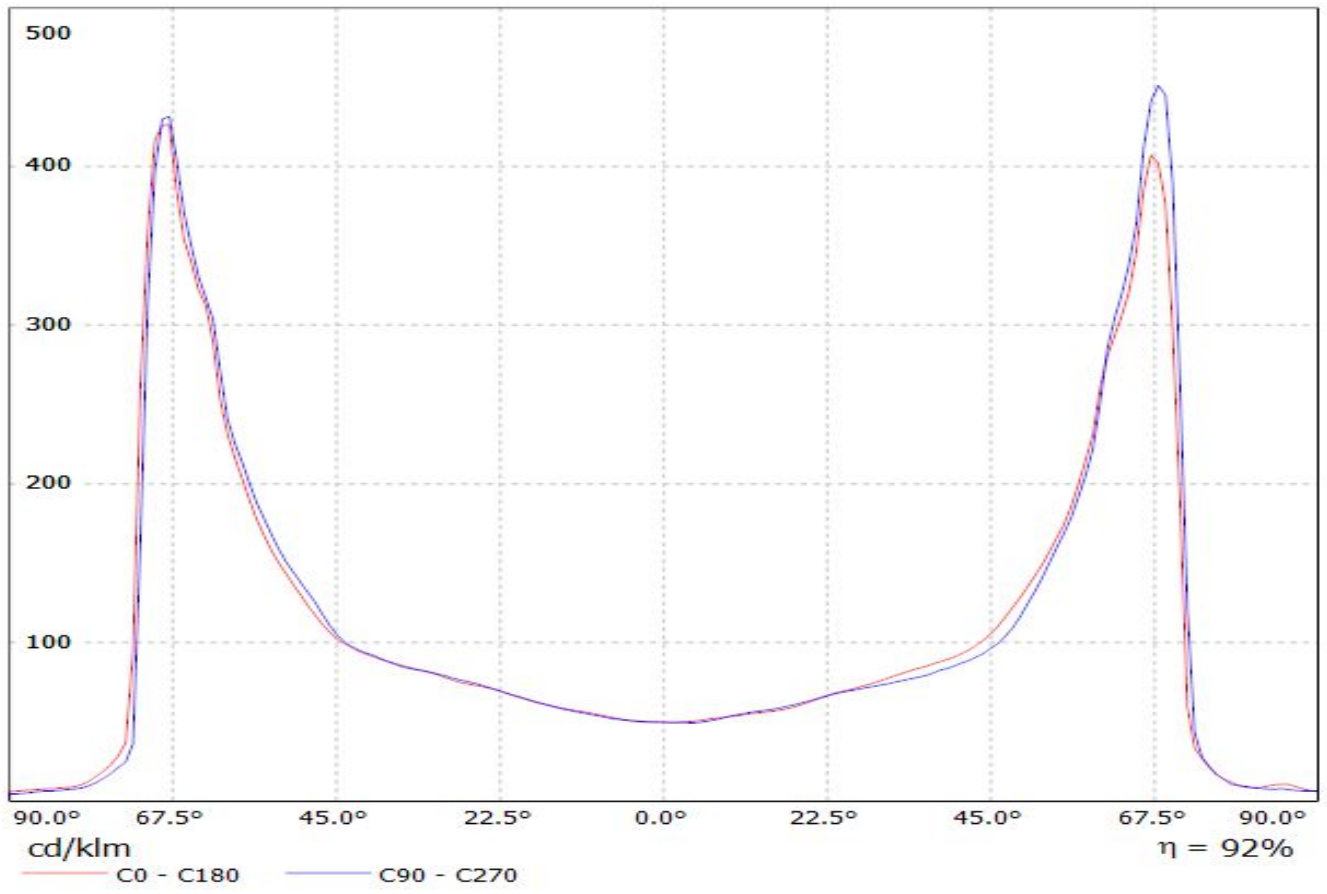
Luminaire: LEDiL Oy CA12891_STRADA-SQ-VSM_(MKR) Eff.90.8%
Lamps: 1 x Cree MKR (368.505lm@250mA)



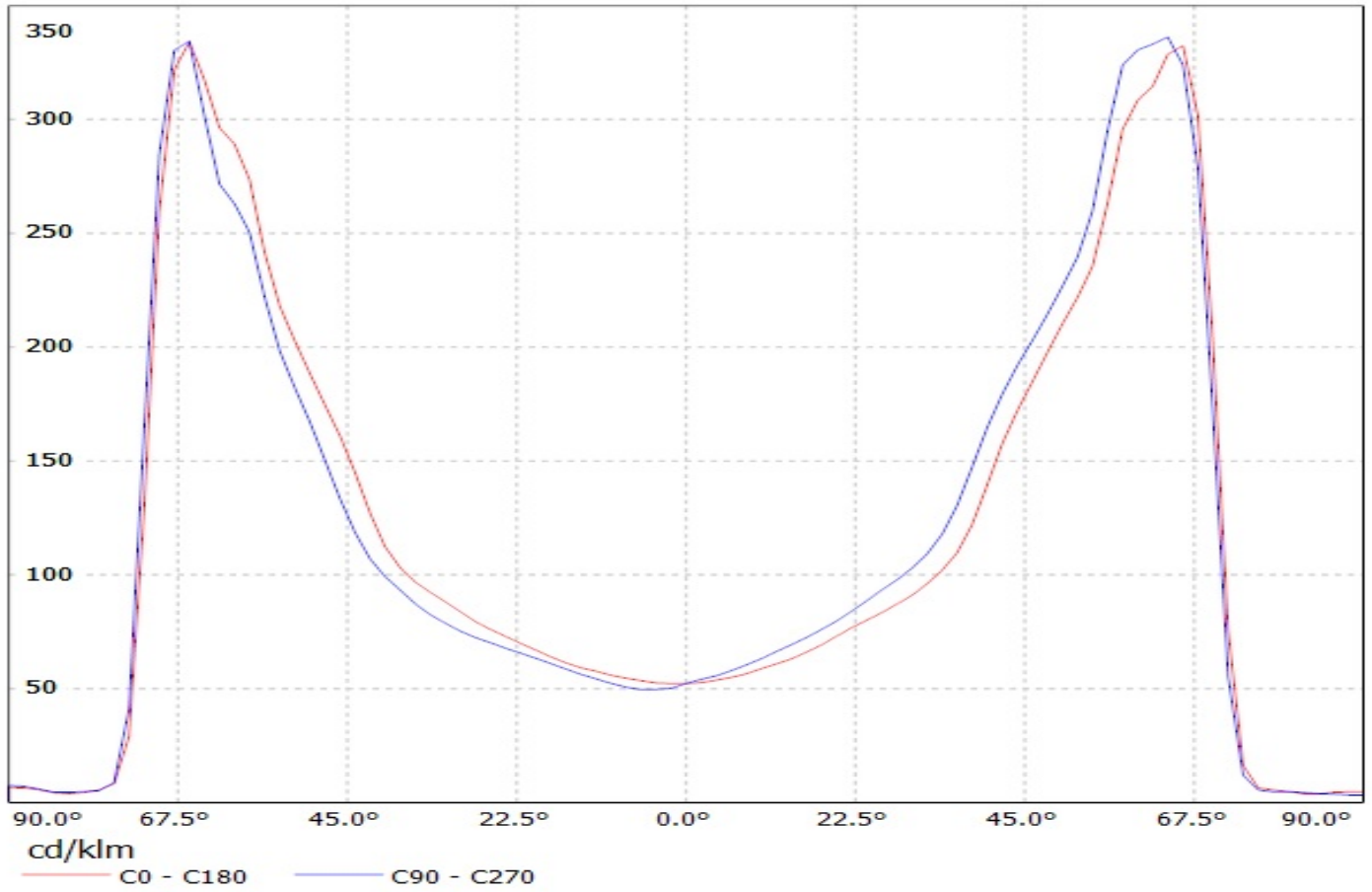
Luminaire: LEDIL OY C12727_STRADA-SQ-VSM (Luxeon M) Efficiency=95%
Lamps: 1 x Luxeon M (360lm@250mA)



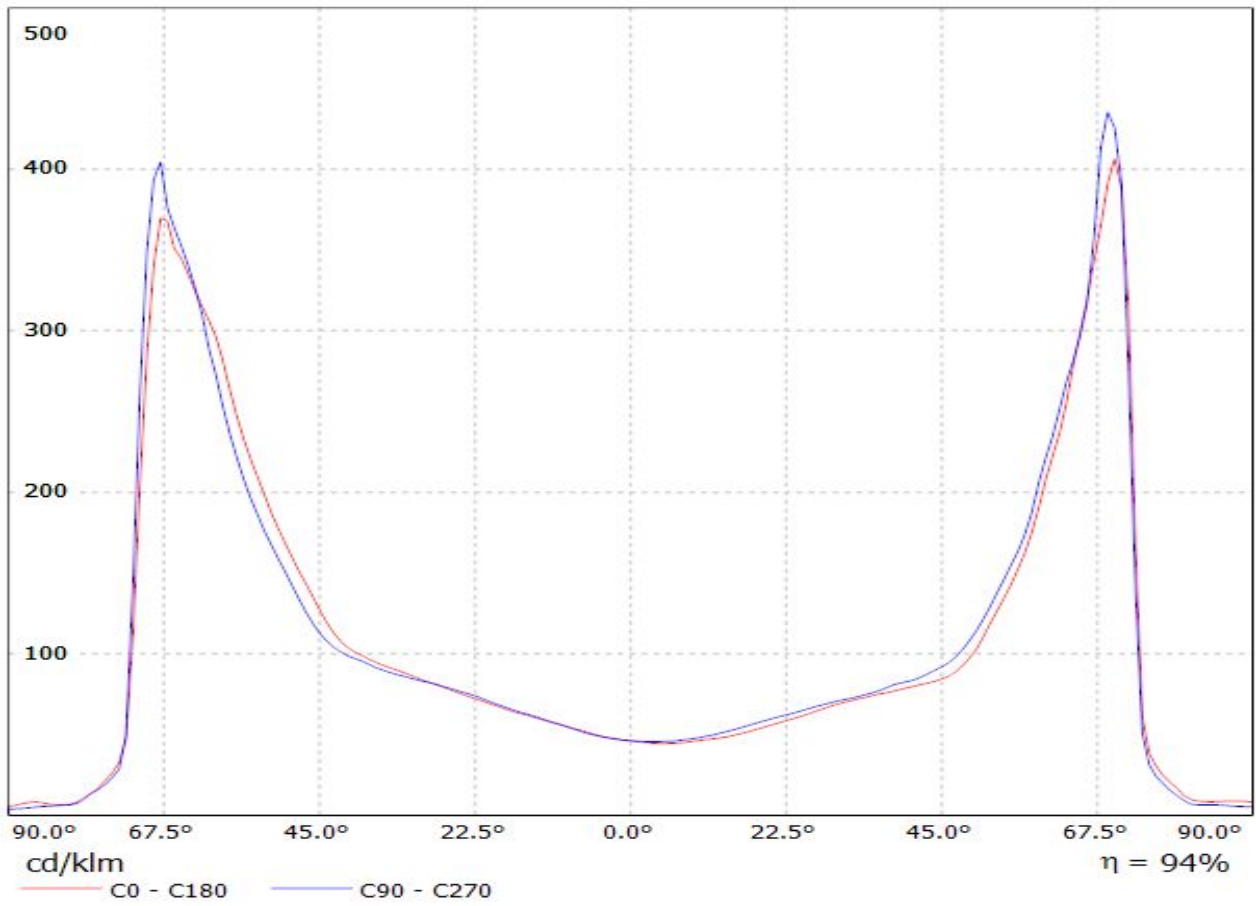
Luminaire: LEDiL Oy CA12891_STRADA-SQ-VSM_(LUXEON_T) Eff.92.4%
Lamps: 1 x LUXEON T (74lm@250mA)



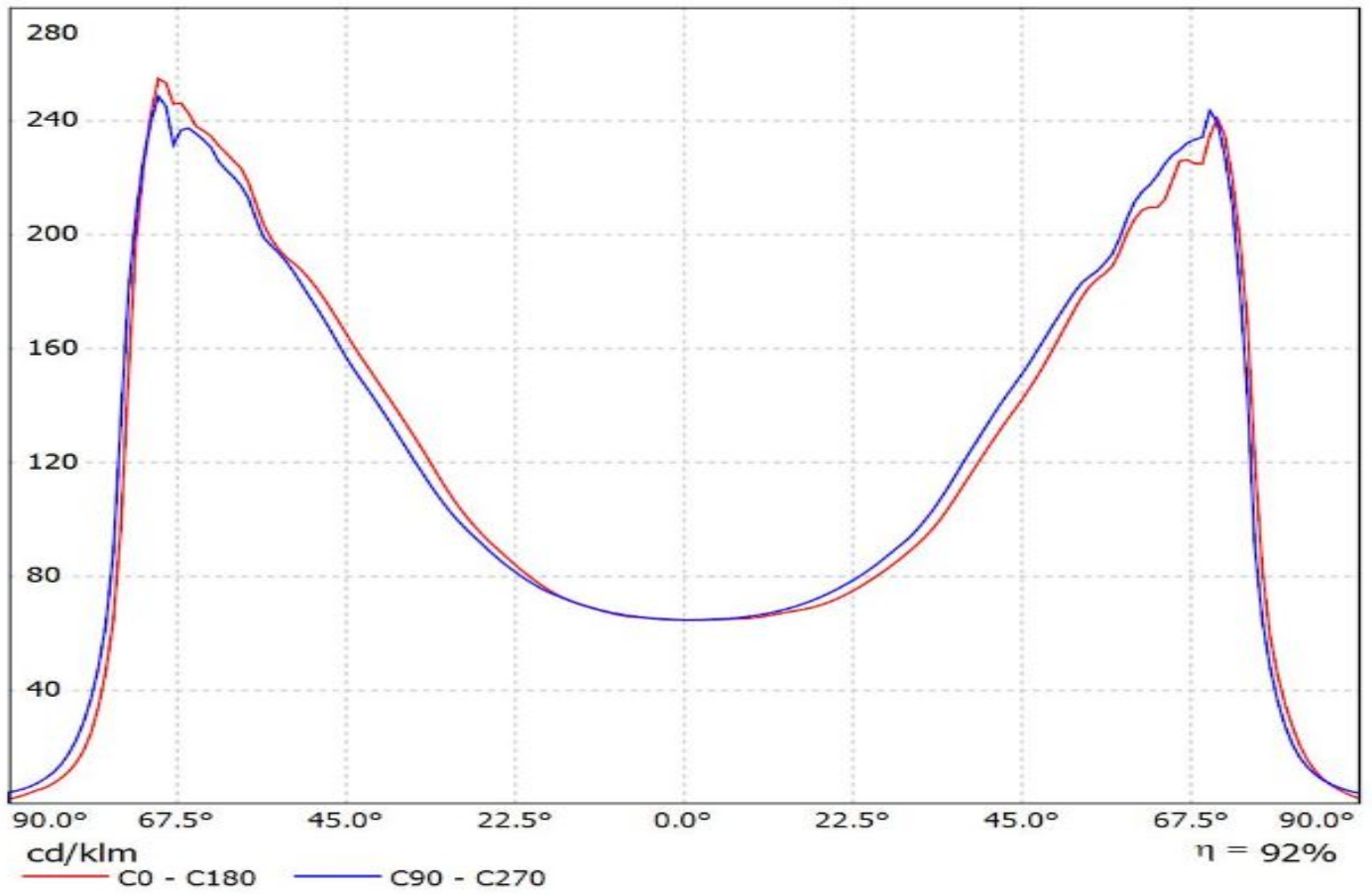
Luminaire: LEDil Oy CA13362_STRADA-SQ-VSM_(Luxeon_MZ) Efficiency=94%
Lamps: 1 x Philips Lumileds Luxeon MZ (387lm @ 250mA) CCT=3800K P=2.8W I=250mA



Luminaire: LEDiL Oy CA13362_STRADA-SQ-VSM_(Luxeon_TX) Eff.93.6%
Lamps: 1 x Luxeon_TX_(L1T2-3585)_80.1801lm@250mA_CCT=3500K_P=0.731482W_I=249.9mA

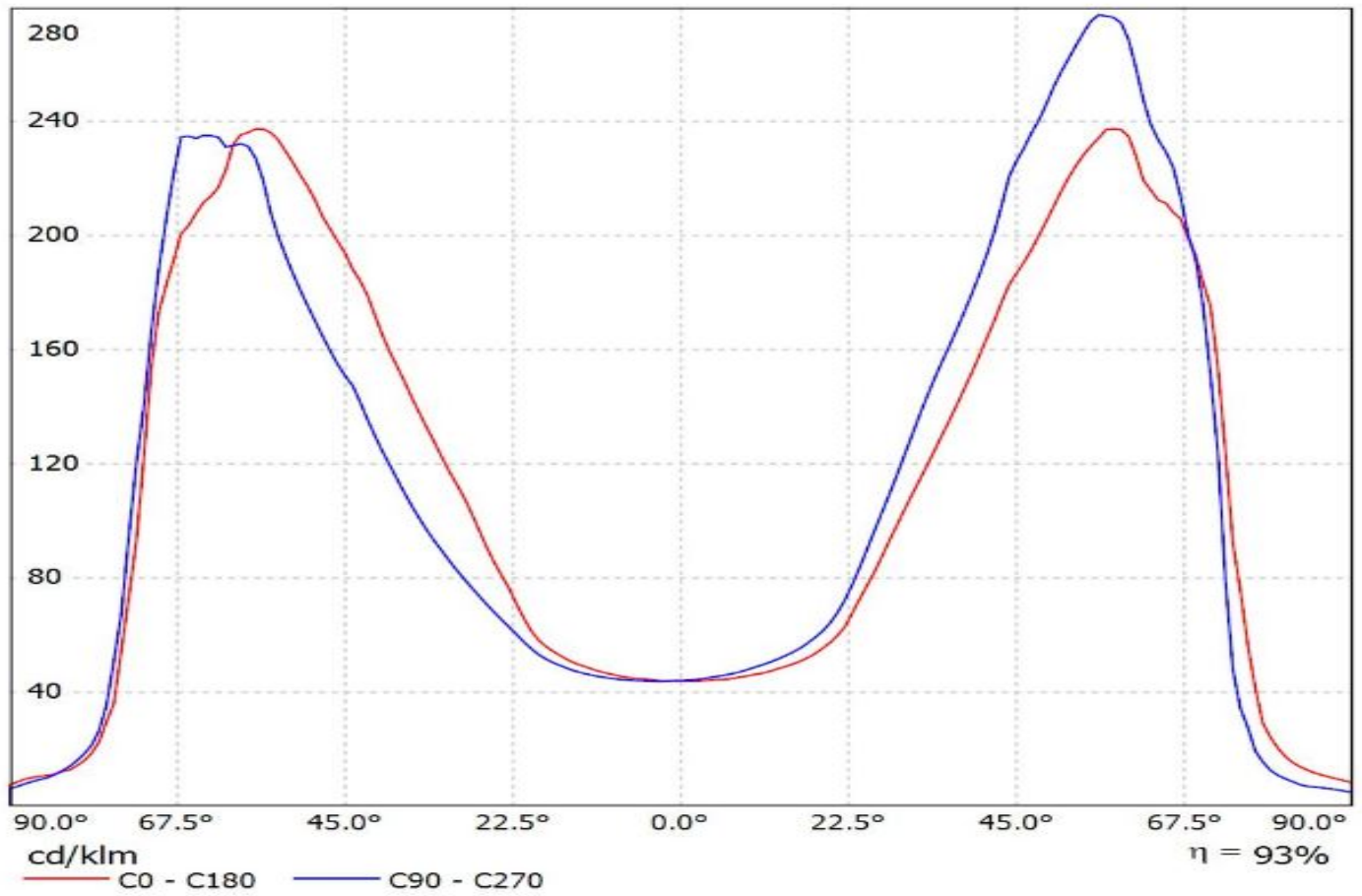


Luminaire: Ledil CA13362_STRADA-SQ-VSM_(LUXEON_XR-M_Linear_1x4)
Lamps: 1 x Lumiled_LUXEON_XR-M_Linear_1x4_1798.32lm@250mA_P=11.005W_I=0.25A

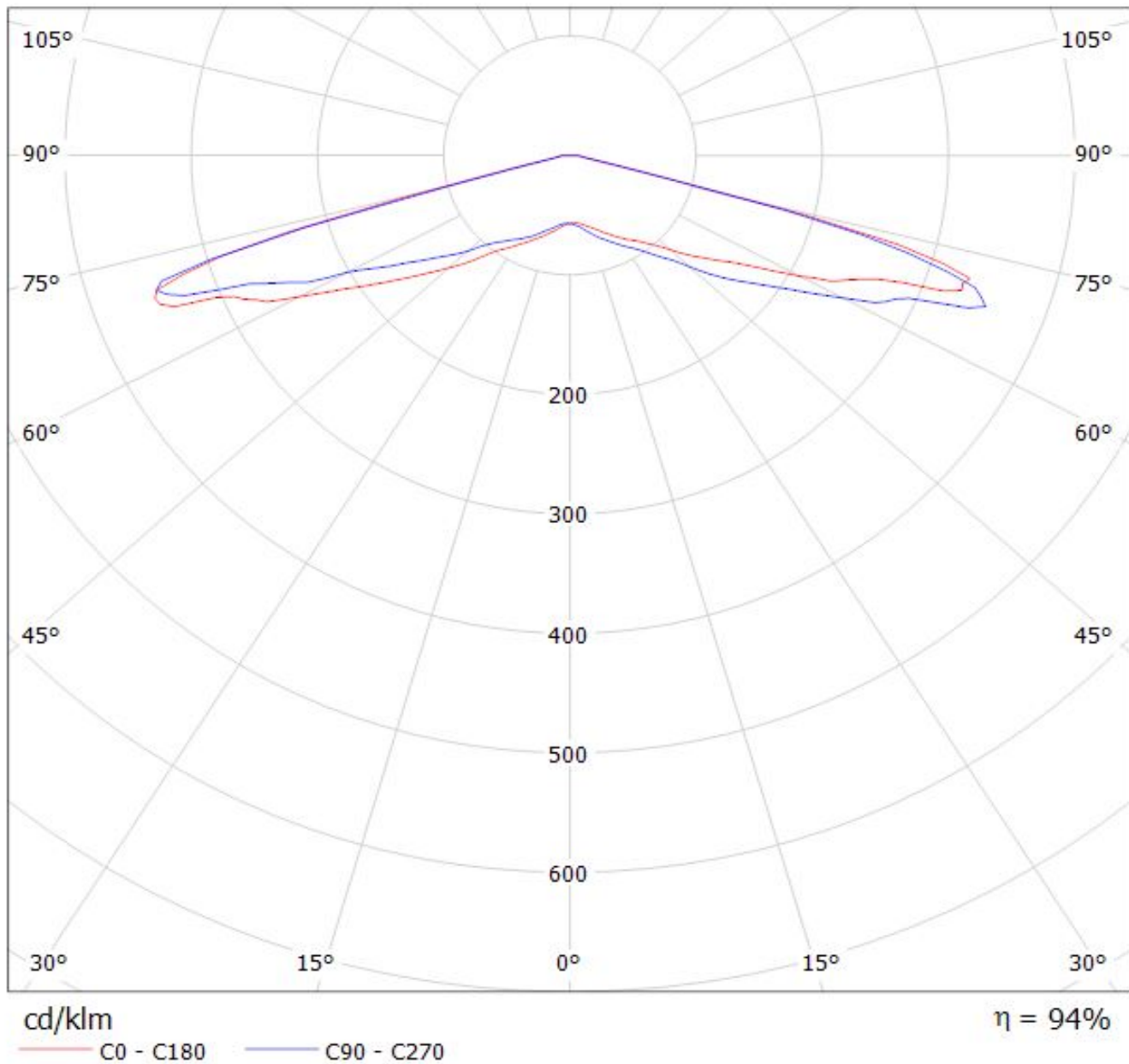


Luminaire: Ledil CA13362_STRADA-SQ-VSM (Duris_S10)

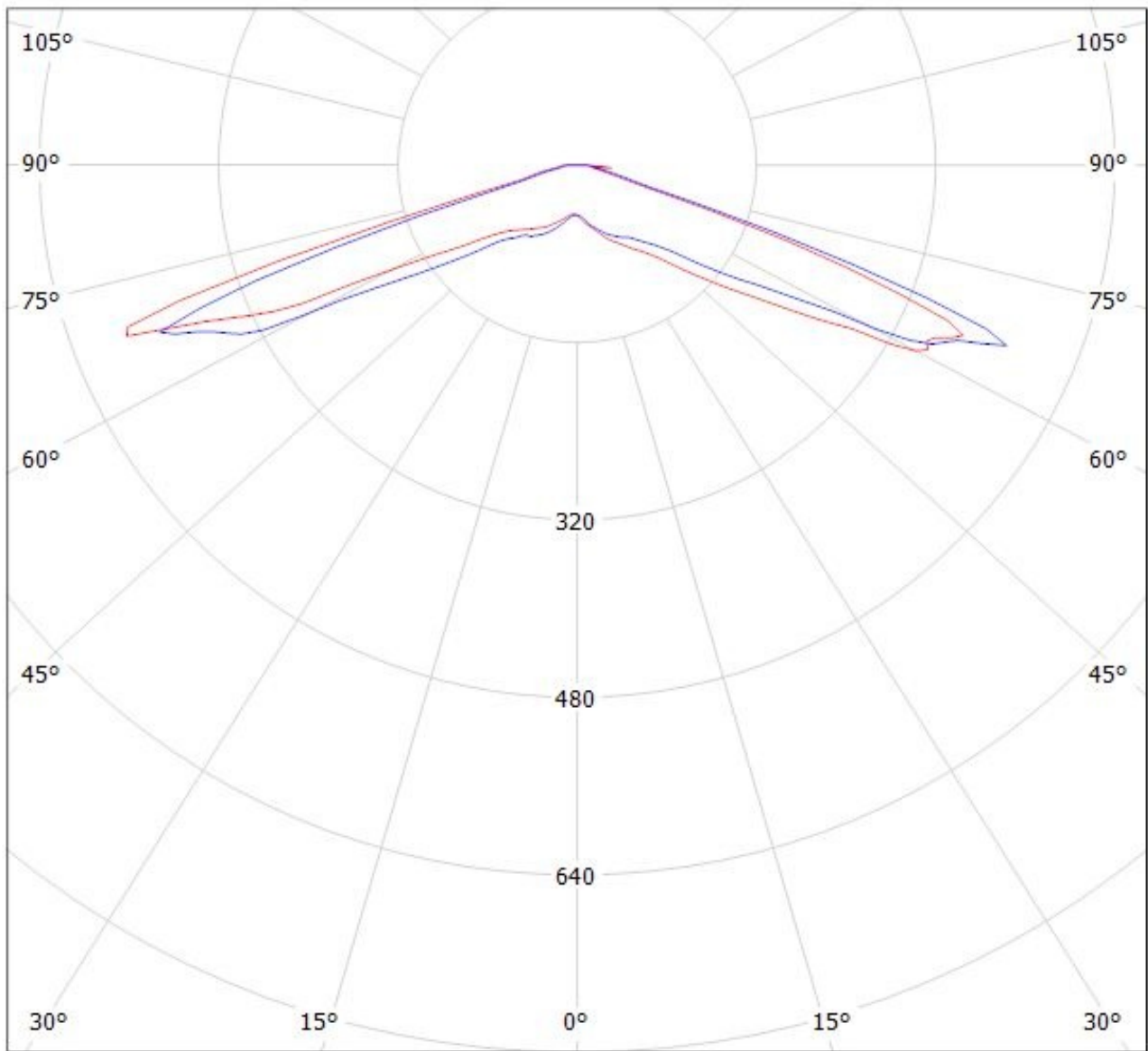
Lamps: 1 x Osram_Duris_S10_(GW-P7LP32.EM)_992.375lm@250mA_P=9.2362W_I=0.25A



Luminaire: LEDiL Oy CA12891_STRADA-SQ-VSM_(XM-L) Eff.93%
Lamps: 1 x CREE_XM-L_78.0576lm@250mA_P=0.71104W_I=249.9mA



Luminaire: LEDiL Oy CA12891_STRADA-SQ-VSM_(XT-E) Eff. 93%
Lamps: 1 x Cree XT-E 100lm @ 250mA



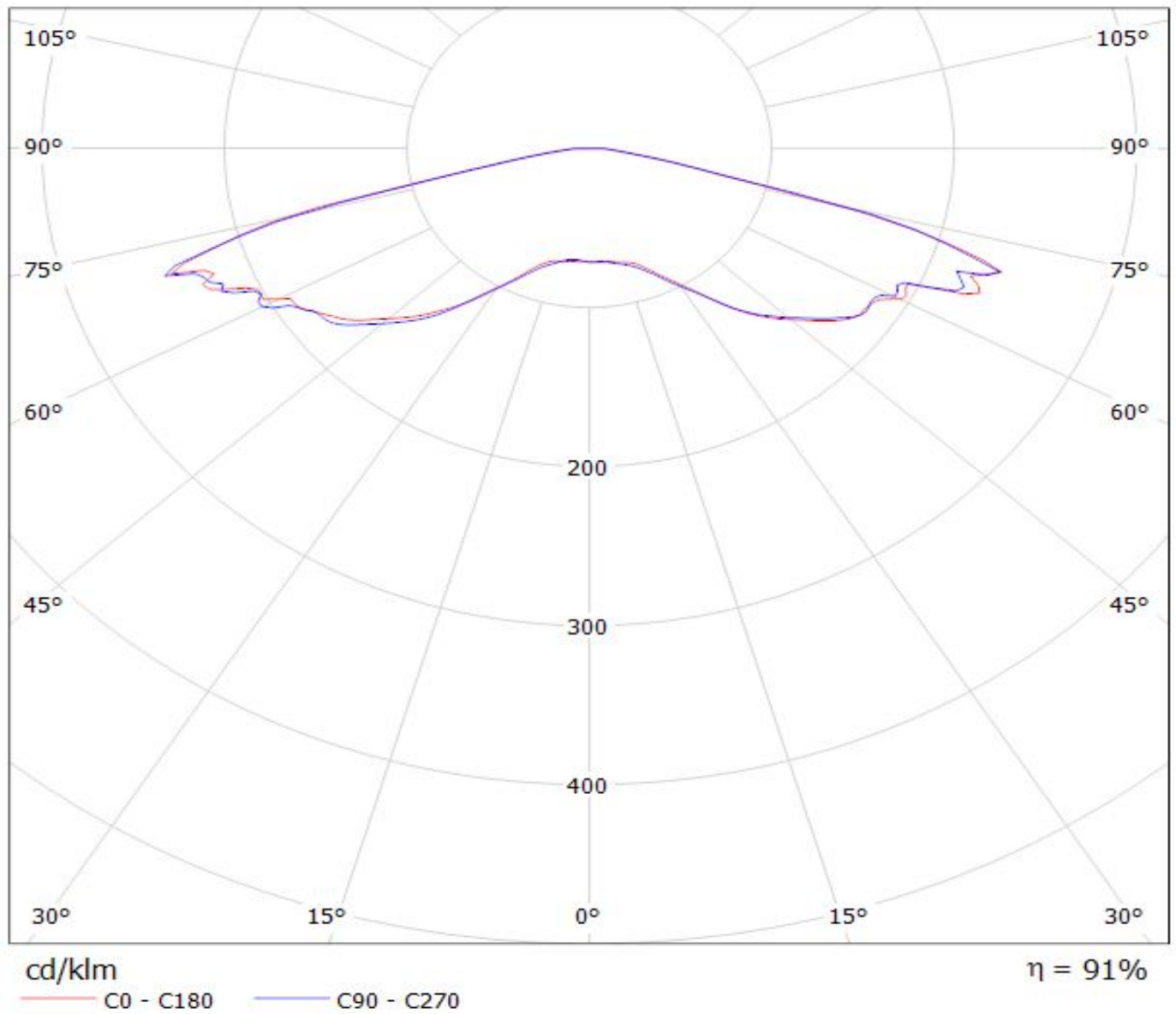
cd/klm

— C0 - C180 — C90 - C270

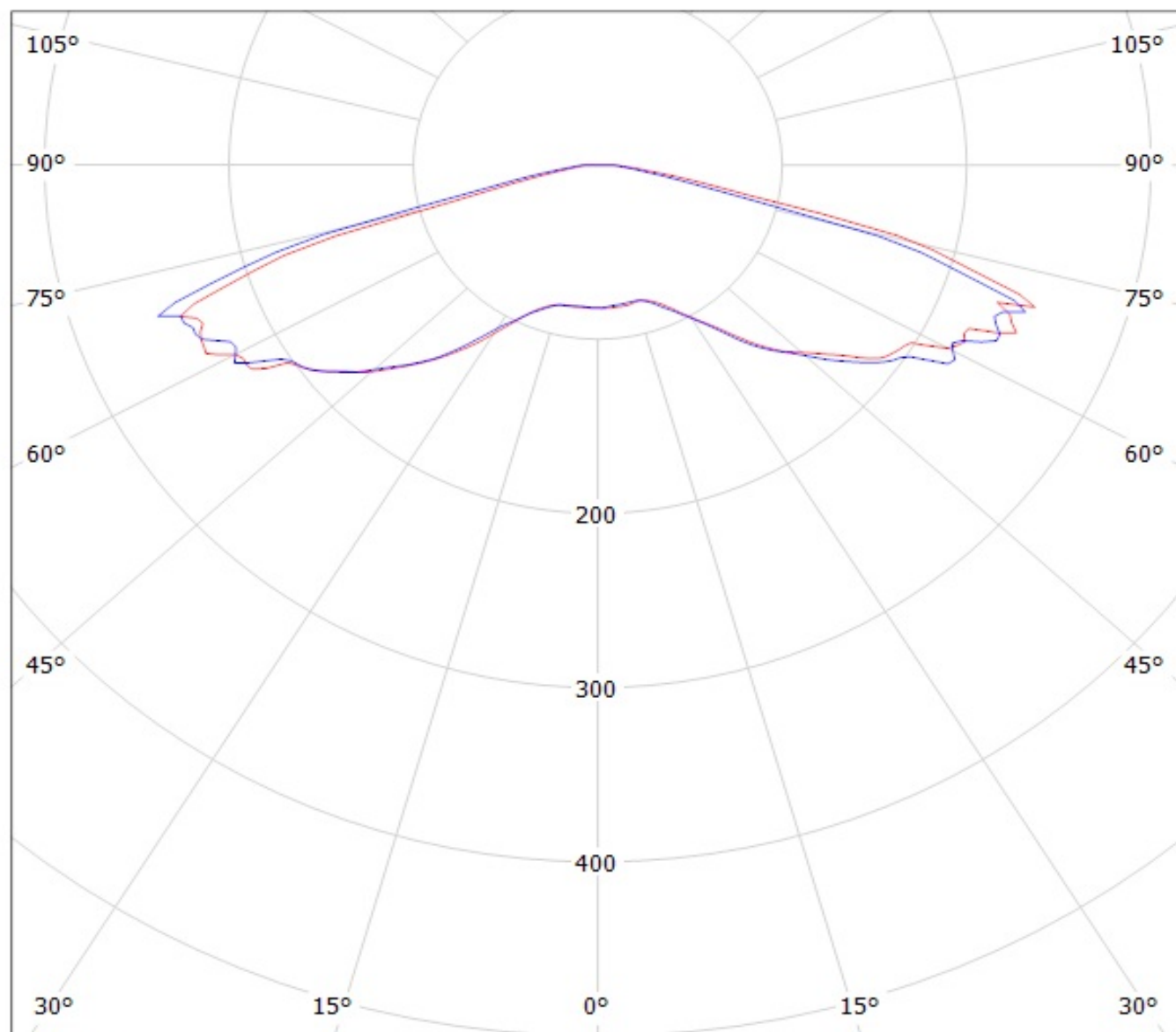
LEDiL Oy CA12891_STRADA-SQ-VSM_(MKR) Eff.90.8% / LDC (Polar)

Luminaire: LEDiL Oy CA12891_STRADA-SQ-VSM_(MKR) Eff.90.8%

Lamps: 1 x Cree MKR (368.505lm@250mA)



Luminaire: LEDIL OY C12727_STRADA-SQ-VSM (Luxeon M) Efficiency=95%
Lamps: 1 x Luxeon M (360lm@250mA)

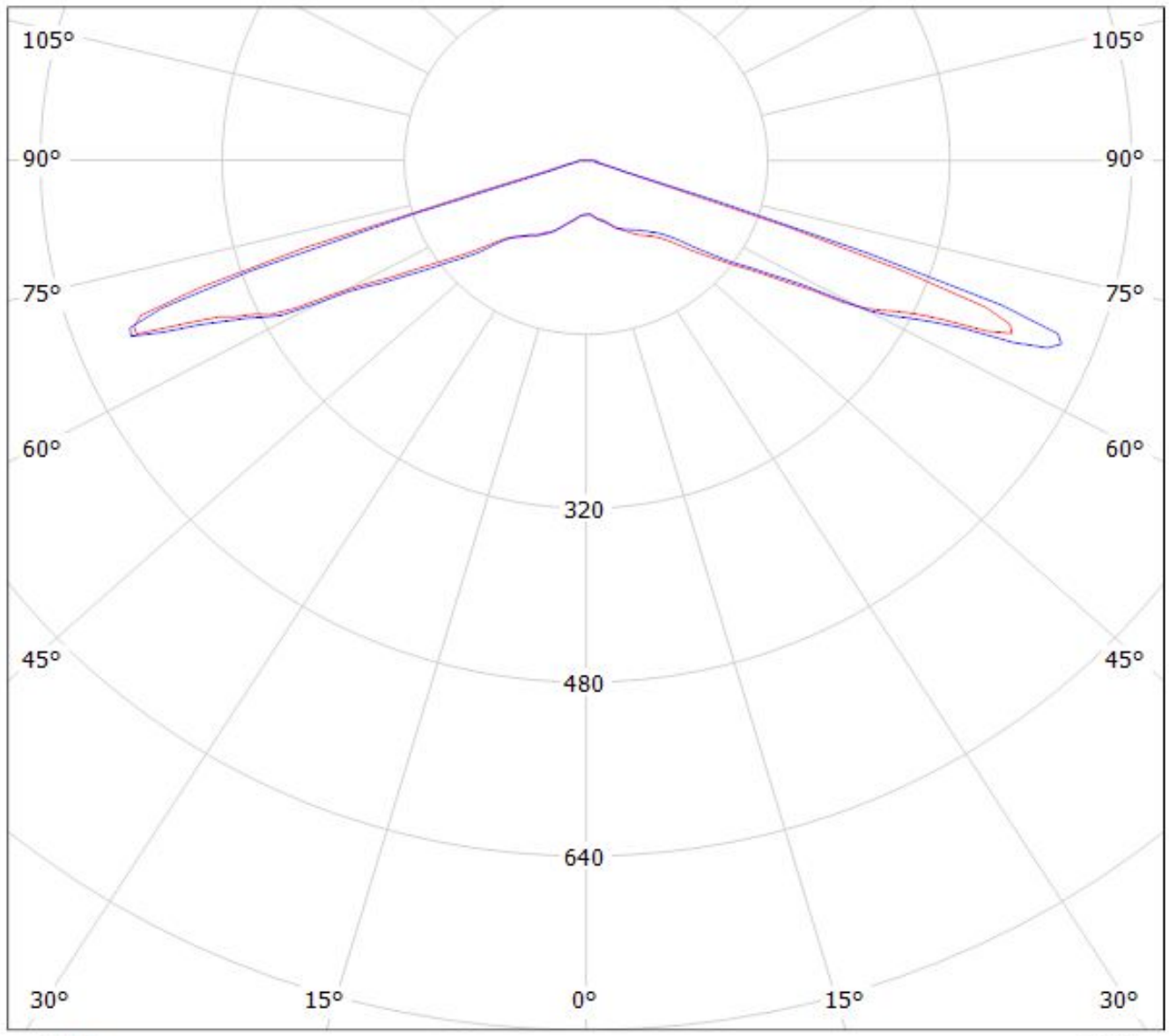


cd/klm

— C0 - C180

— C90 - C270

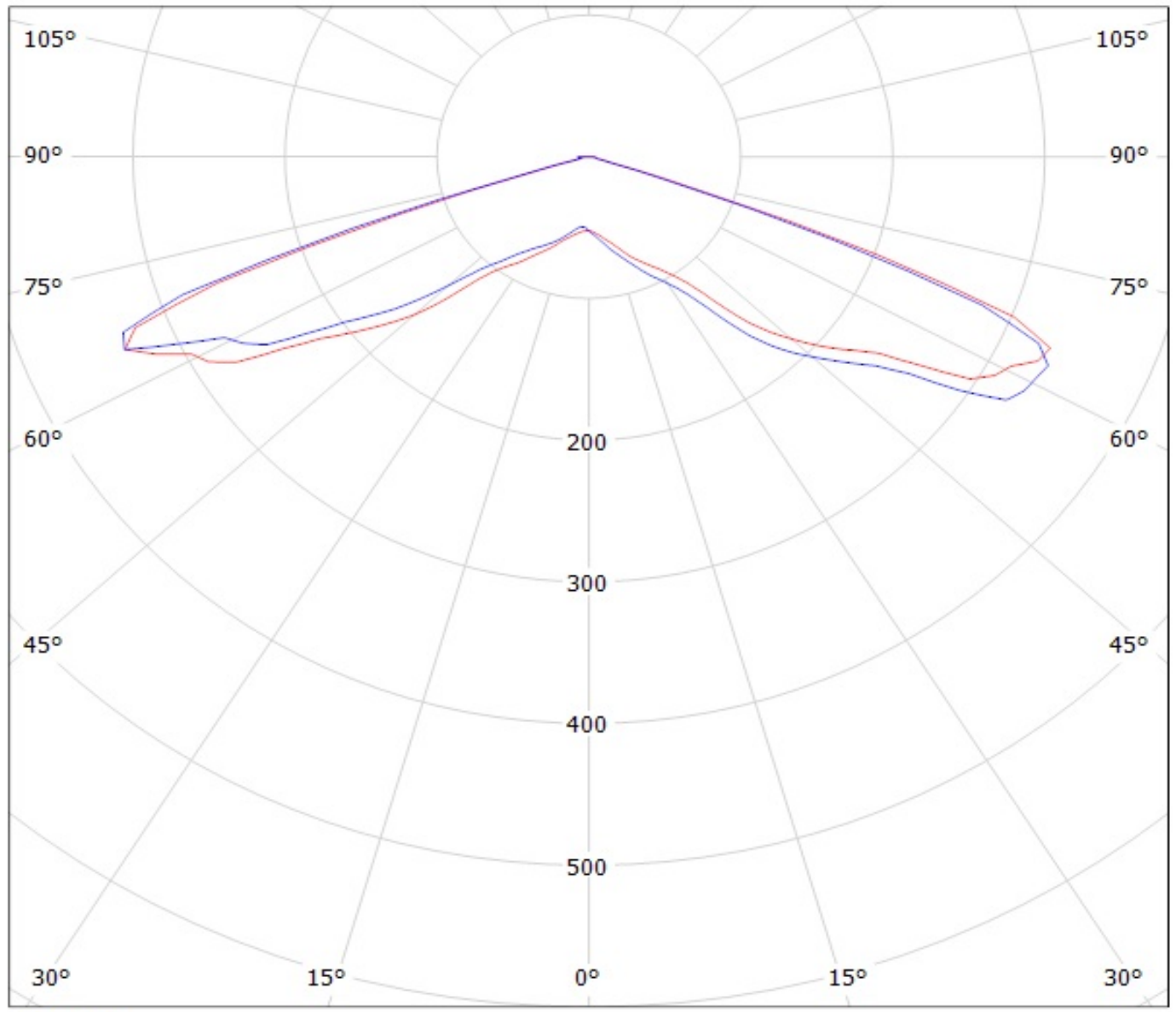
Luminaire: LEDiL Oy CA12891_STRADA-SQ-VSM_(LUXEON_T) Eff.92.4%
Lamps: 1 x LUXEON T (74lm@250mA)



cd/klm
— C0 - C180 — C90 - C270

$\eta = 92\%$

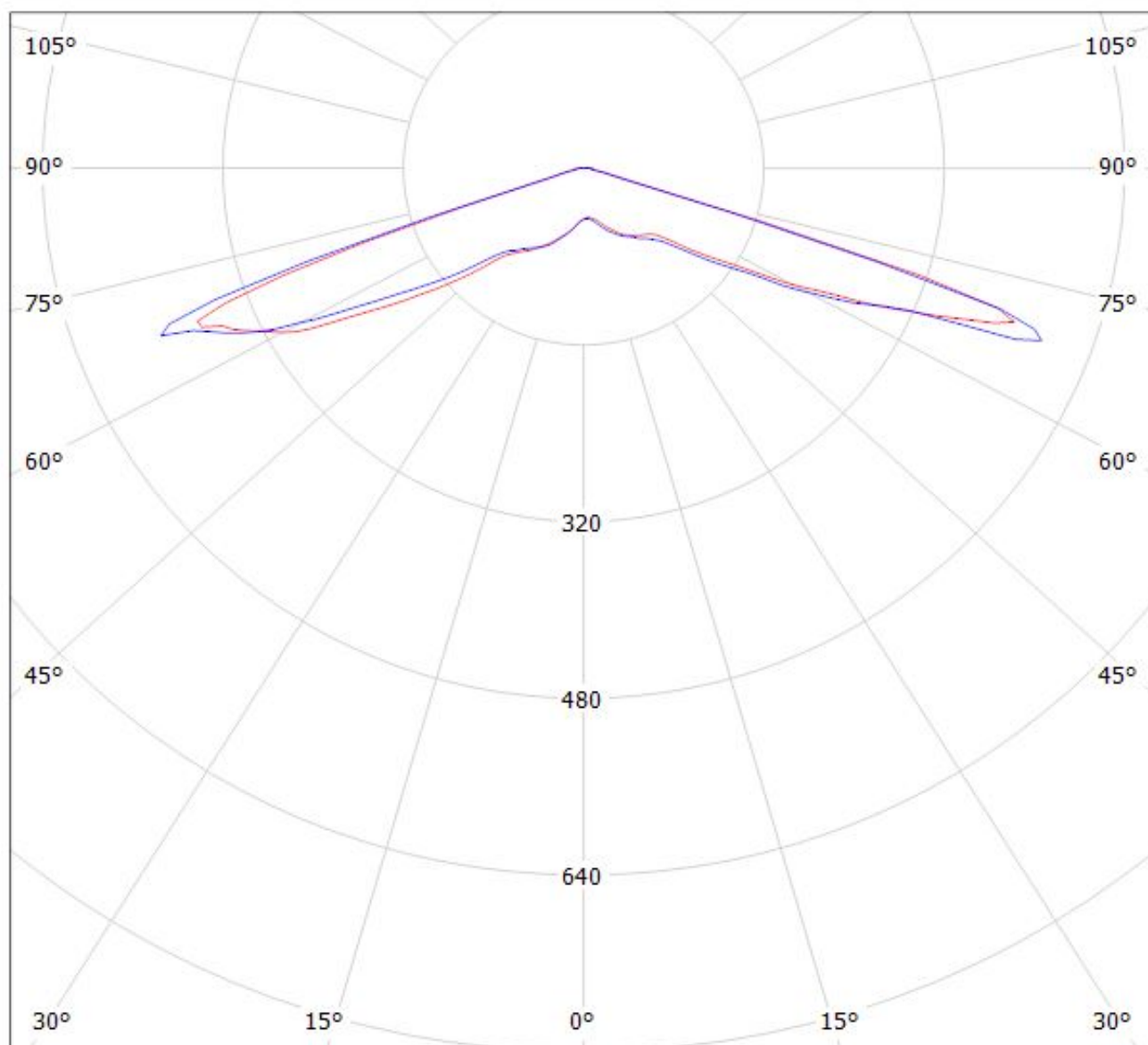
Luminaire: LEDil Oy CA13362_STRADA-SQ-VSM_(Luxeon_MZ) Efficiency=94%
Lamps: 1 x Philips Lumileds Luxeon MZ (387lm @ 250mA) CCT=3800K P=2.8W I=250mA



cd/klm

— C0 - C180 — C90 - C270

Luminaire: LEDiL Oy CA13362_STRADA-SQ-VSM_(Luxeon_TX) Eff.93.6%
Lamps: 1 x Luxeon_TX_(L1T2-3585)_80.1801lm@250mA_CCT=3500K_P=0.731482W_I=249.9mA

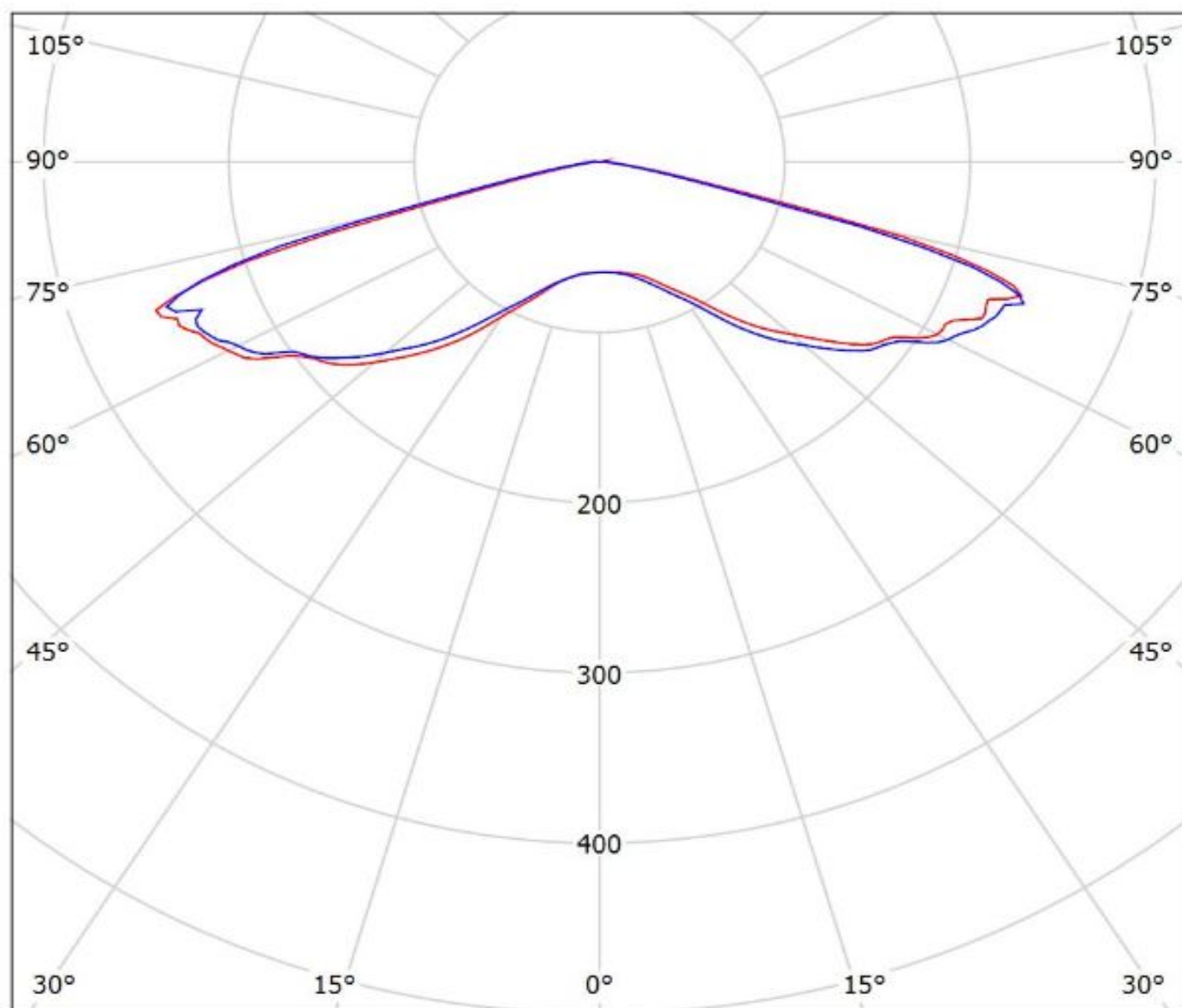


cd/klm

$\eta = 94\%$

— C0 - C180 — C90 - C270

Luminaire: Ledil CA13362_STRADA-SQ-VSM_(LUXEON_XR-M_Linear_1x4)
Lamps: 1 x Lumiled_LUXEON_XR-M_Linear_1x4_1798.32lm@250mA_P=11.005W_η=0.25A

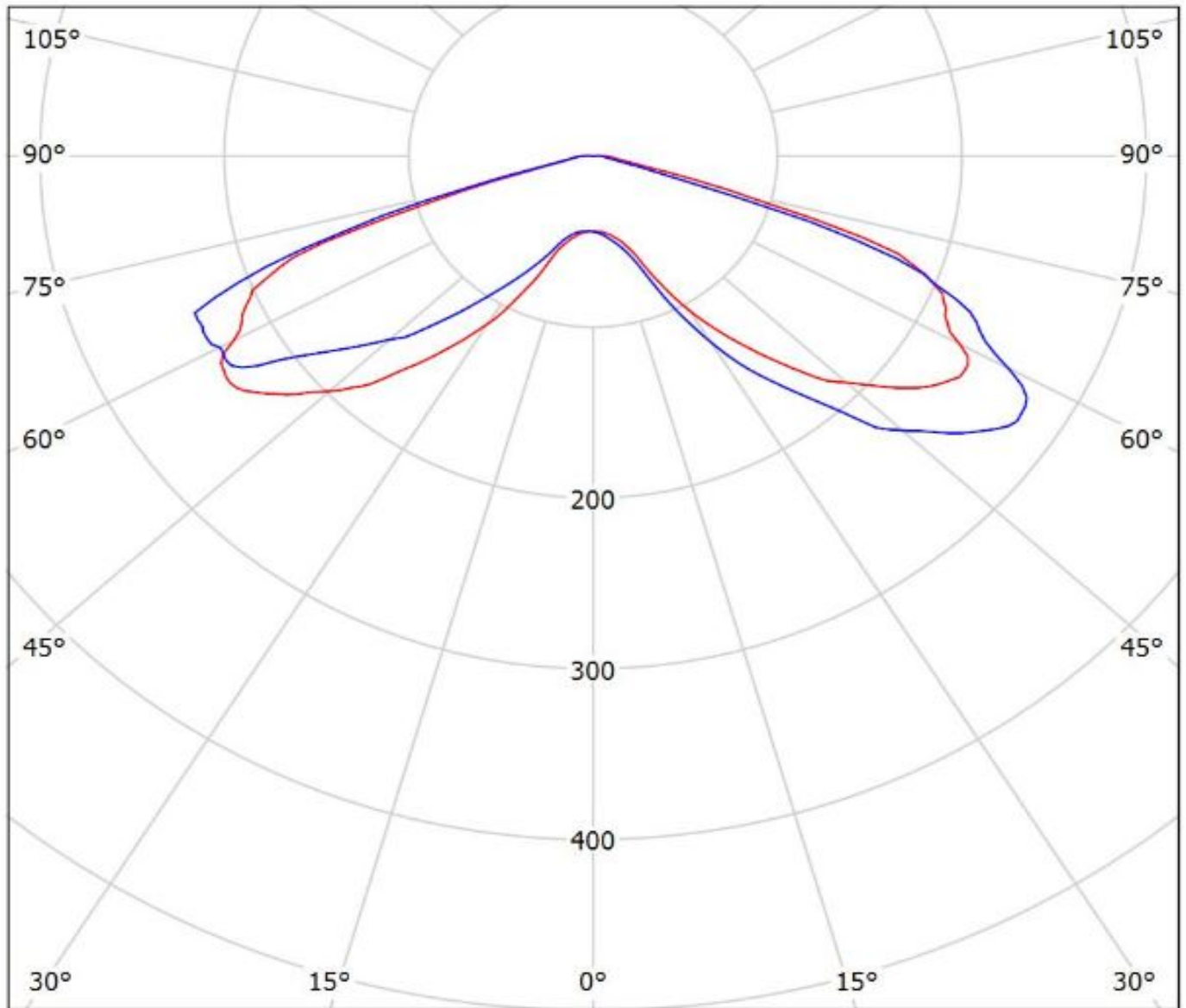


cd/klm
— C0 - C180 — C90 - C270

$\eta = 92\%$

Luminaire: Ledil CA13362_STRADA-SQ-VSM_(Duris_S10)

Lamps: 1 x Osram_Duris_S10_(GW-P7LP32.EM)_992.375lm@250mA_P=9.2362W_I=0.25A



cd/klm

— C0 - C180

— C90 - C270

$\eta = 93\%$

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.