

DETAILS

Product Number	CA13119_STRADA-SQ-A-T
Family	Strada-SQ
Type	Assembly
Color	clear
Diameter	25 + 25 mm
Height	9.1 mm
Style	square
Optic Material	PMMA
Holder Material	
Fastening	screw, pin, tape
Status	ready
ROHS Compliant	Yes
Date Updated	22/09/2014



OPTICAL PROPERTIES

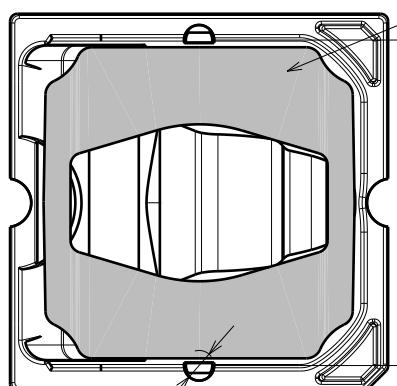
LED	Viewing Angle	Light Beam	Efficiency	cd/lm	connector
NS9x383	Asymmetric degrees		92 %	0.700	-
LUXEON TX	Asymmetric degrees		94 %	0.880	-
LUXEON M	Asymmetric degrees		93 %	0.300	-
XP-L	Asymmetric degrees		93 %	0.700	-
LUXEON T	Asymmetric degrees		92 %	0.900	-
XM-L2	Asym degrees		94 %	0.700	-
LUXEON MZ	Asym degrees		93 %	0.800	-
XM-L	Asymmetric degrees		93 %	0.300	-

D

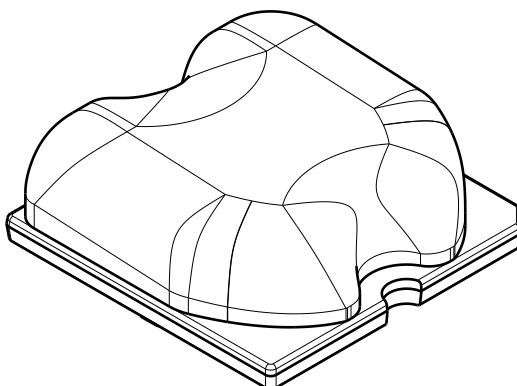
C

B

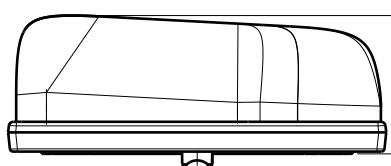
A

 $\odot 2$

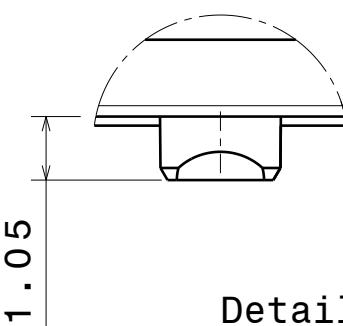
Bottom view



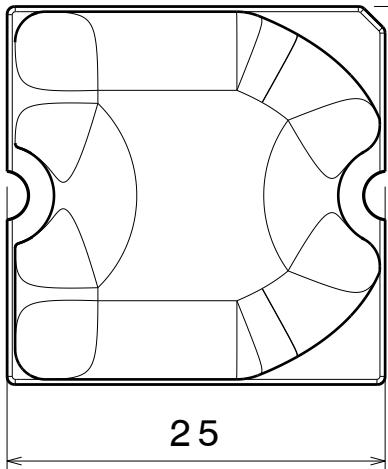
Isometric view



Front view



Detail A



Top view

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Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWING TITLE

Mechanical drawing

STRADA-SQ-A-T

DRAWN BY

as

DATE

25.9.2012

CHECKED BY

VS

DATE

-

SIZE

A4

PART NUMBER

REV

001

DESIGNED BY

-

DATE

-

SCALE

2:1

WEIGHT

4,80 g

SHEET

1/1

D

A

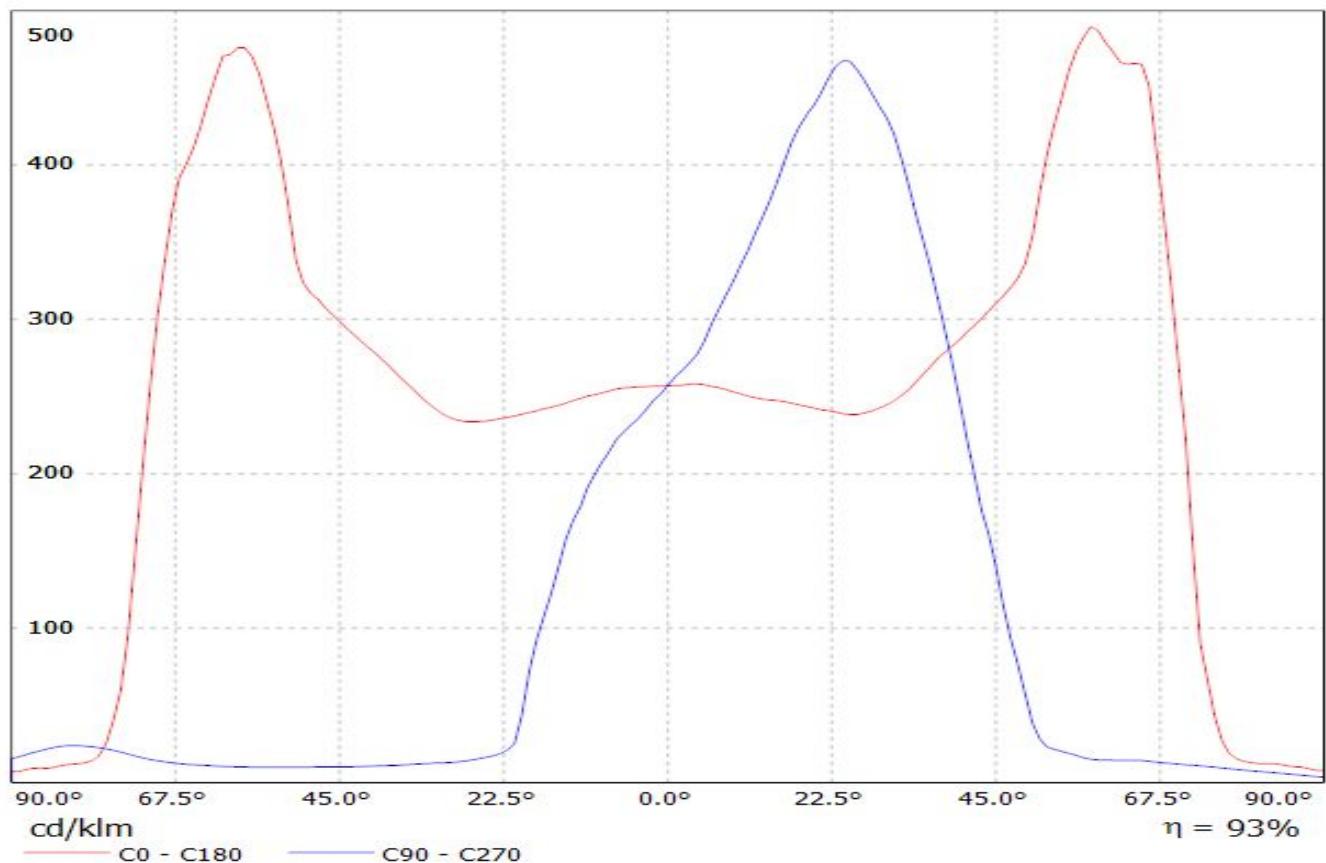
4

3

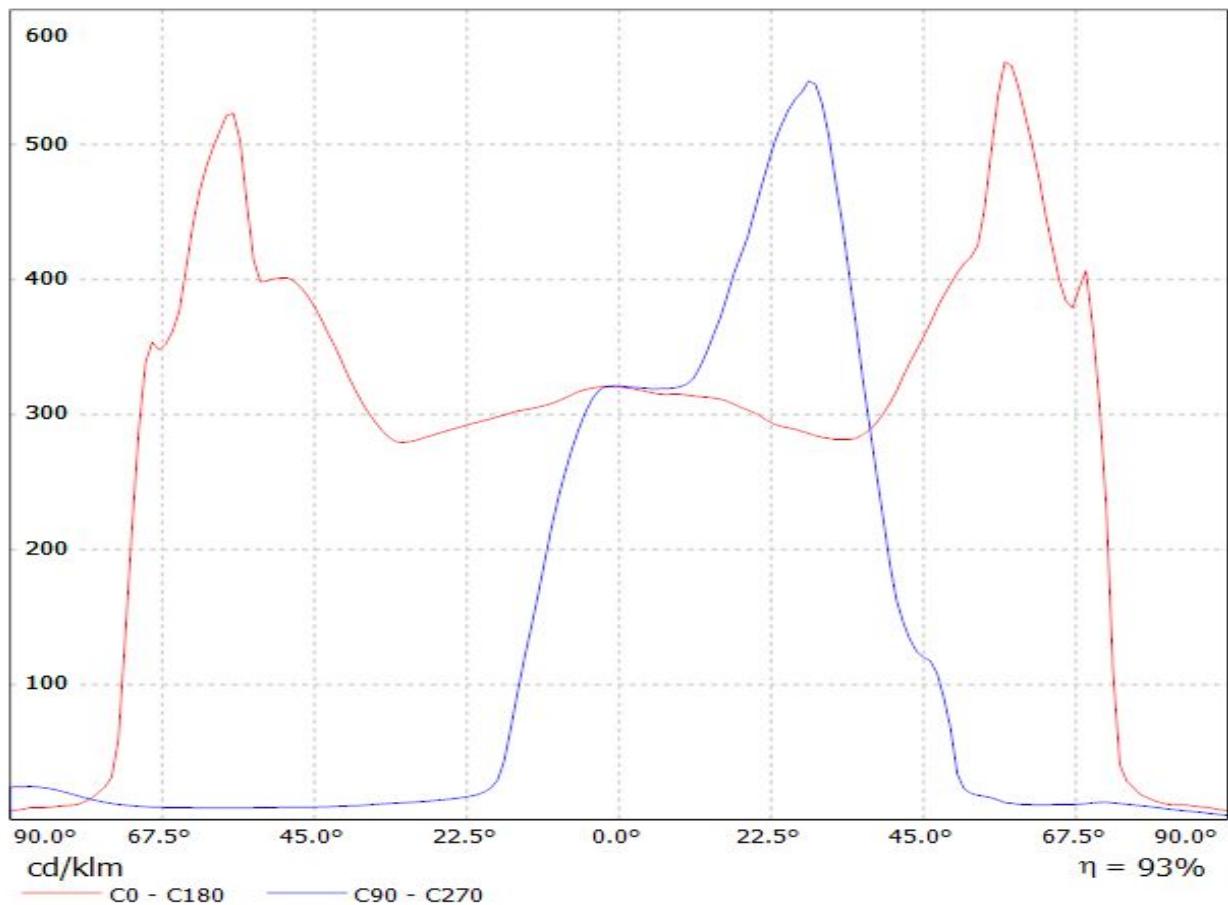
2

1

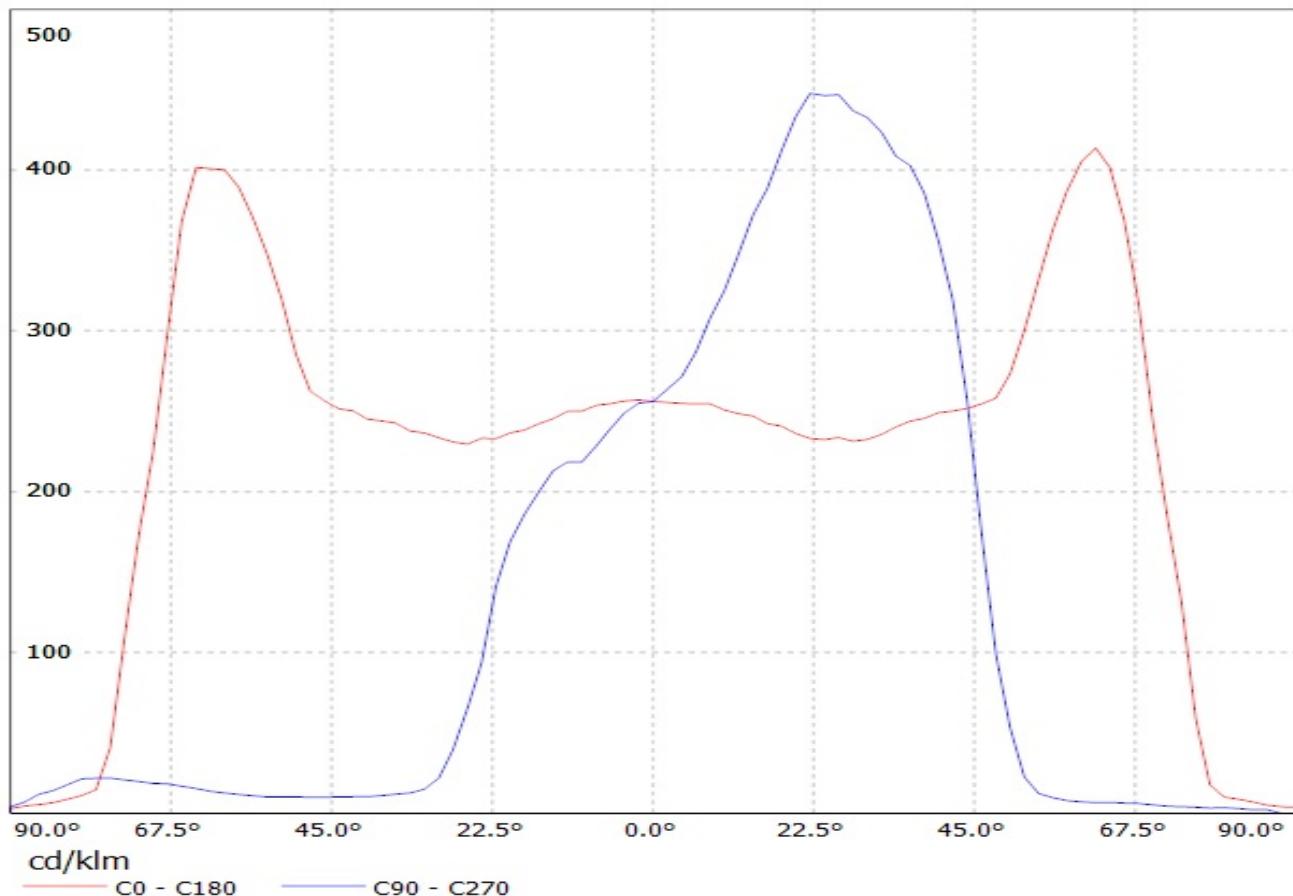
Luminaire: LEDIL Oy CA13119_STRADA-SQ-A-T_(NS9x383) Eff. 93,3%
Lamps: 1 x Nichia NS9x383 (105lm@250mA)



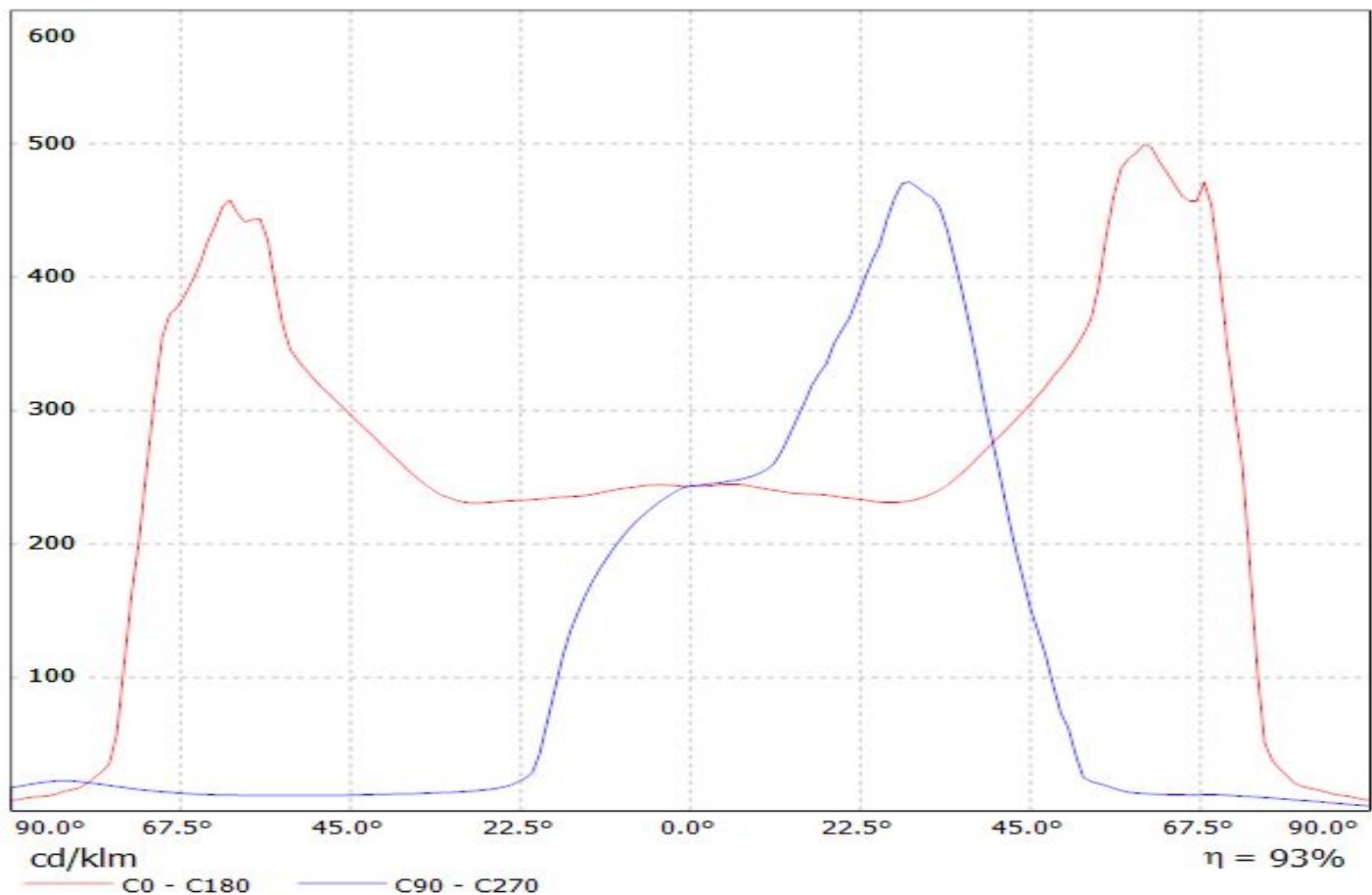
Luminaire: LEDiL Oy CA13119_STRADA-SQ-A-T_(Luxeon_TX) Eff.93.5%
Lamps: 1 x Luxeon_TX_(L1T2-3585)_80.2531lm@250mA_CCT=3500K_P=0.730933W_I=249.9mA



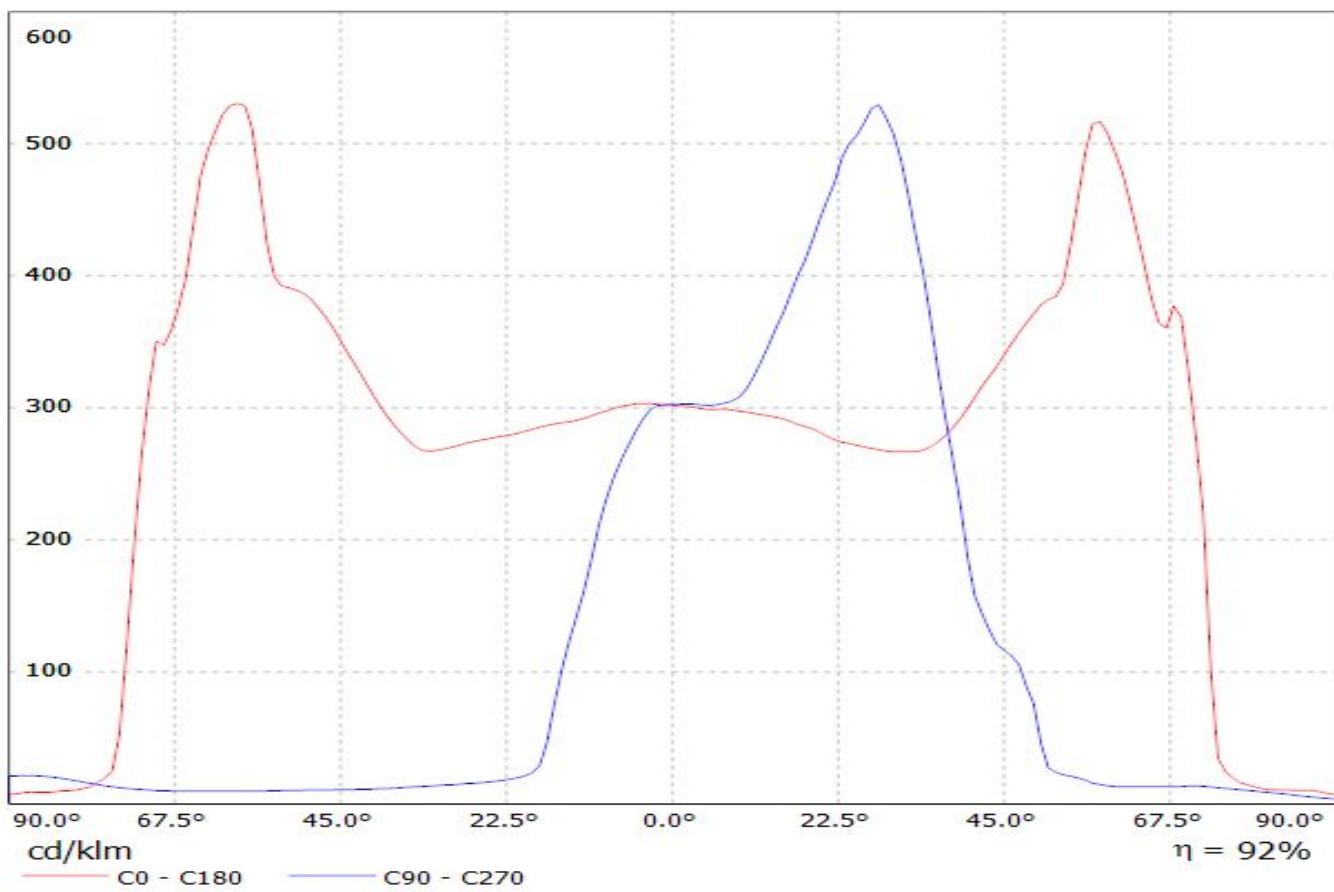
Luminaire: LEDiL Oy C13118 & CA13119_STRADA-SQ-A-T-LuxM (Luxeon M 362lm @ 250mA) Efficiency=93%
Lamps: 1 x Luxeon M 362lm @ 250mA



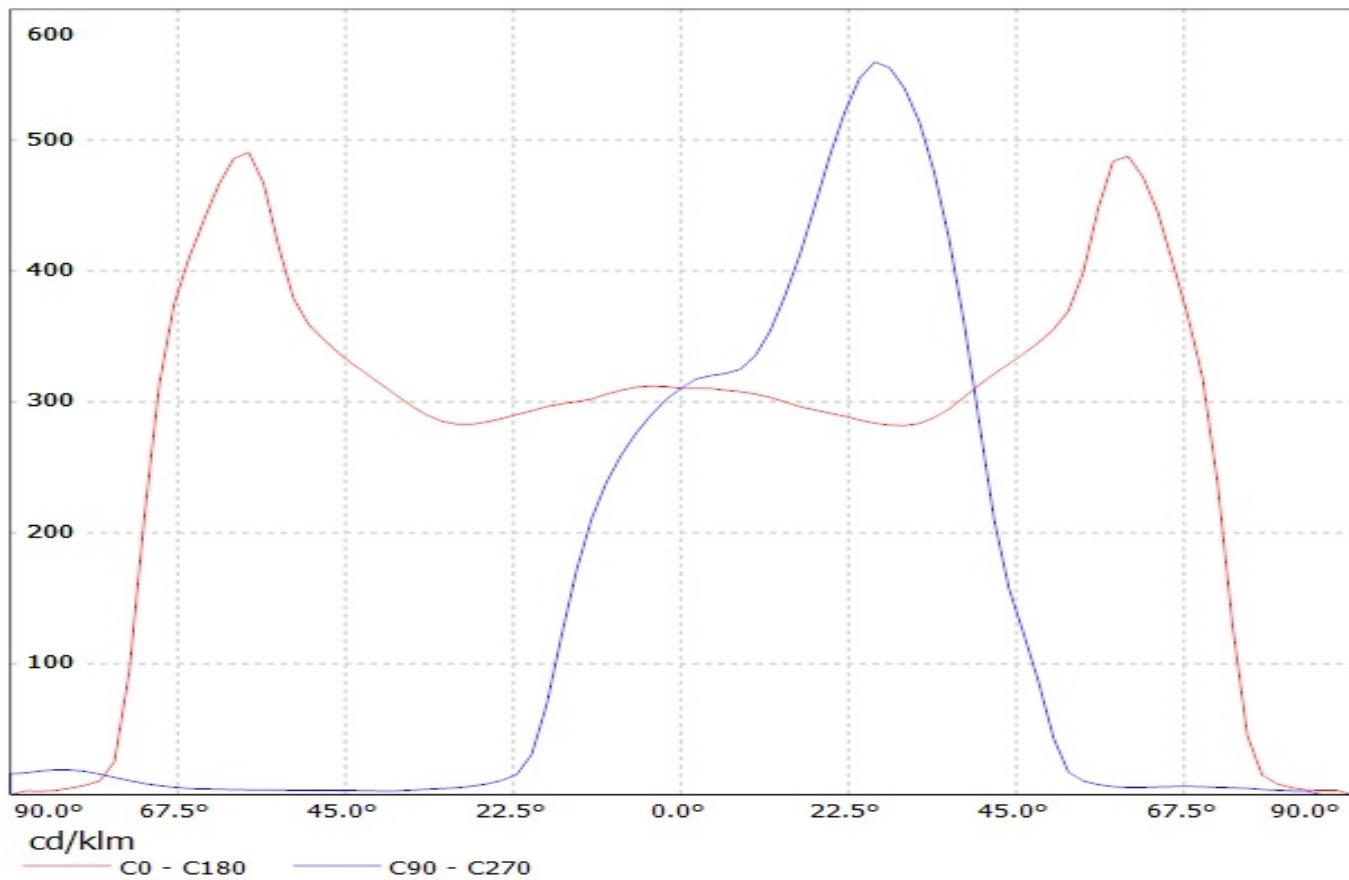
Luminaire: LEDiL Oy CA13119_STRADA-SQ-A-T_(XP-L)
Lamps: 1 x Cree_XP-L_125.584lm@250mA_P=0.738255W_I=249.9mA



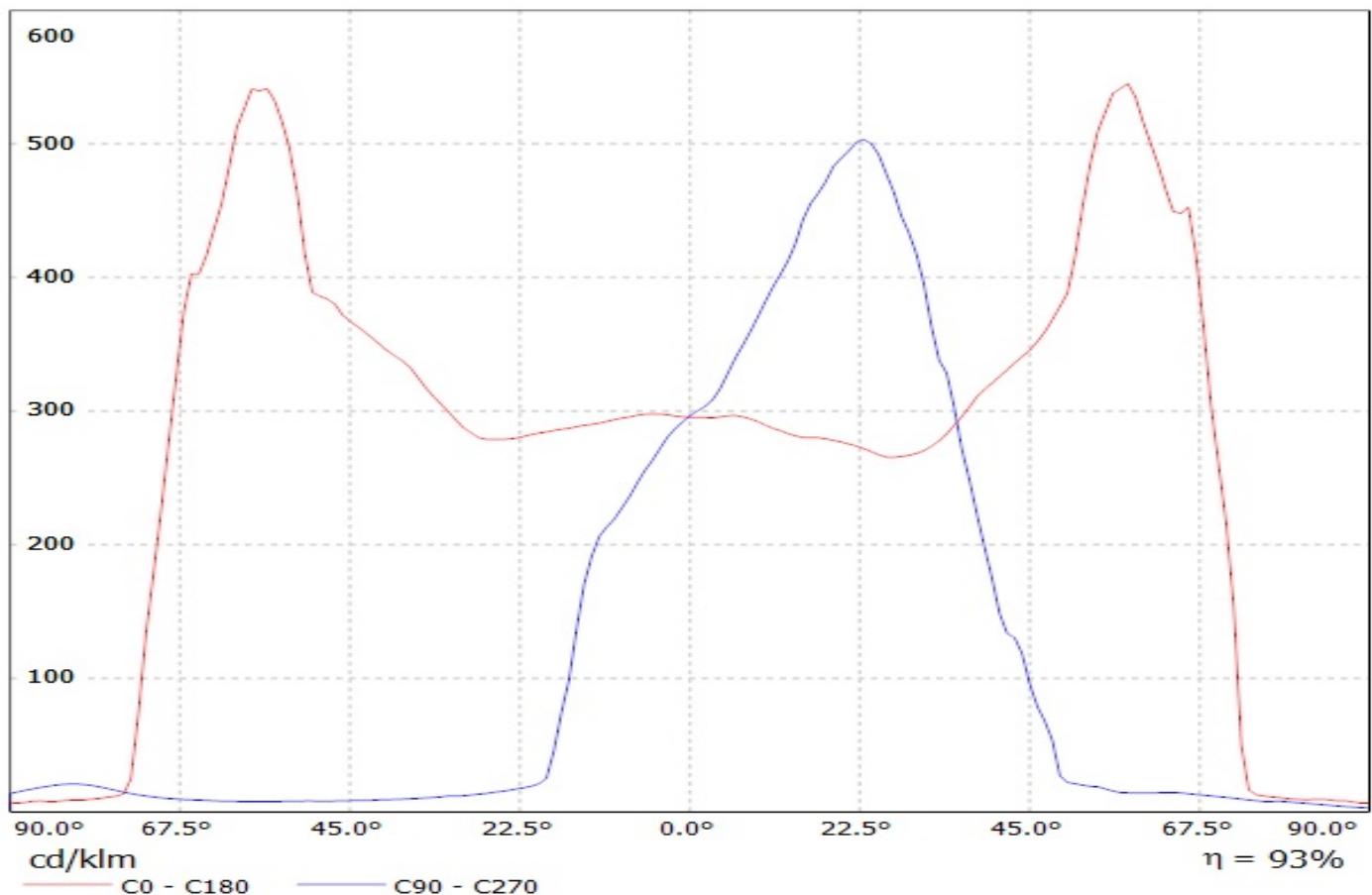
Luminaire: LEDiL Oy CA13119_STRADA-SQ-AT_(LUXEON_T)_2 Eff.92.3%
Lamps: 1 x LUXEON_T (74lm@250mA)



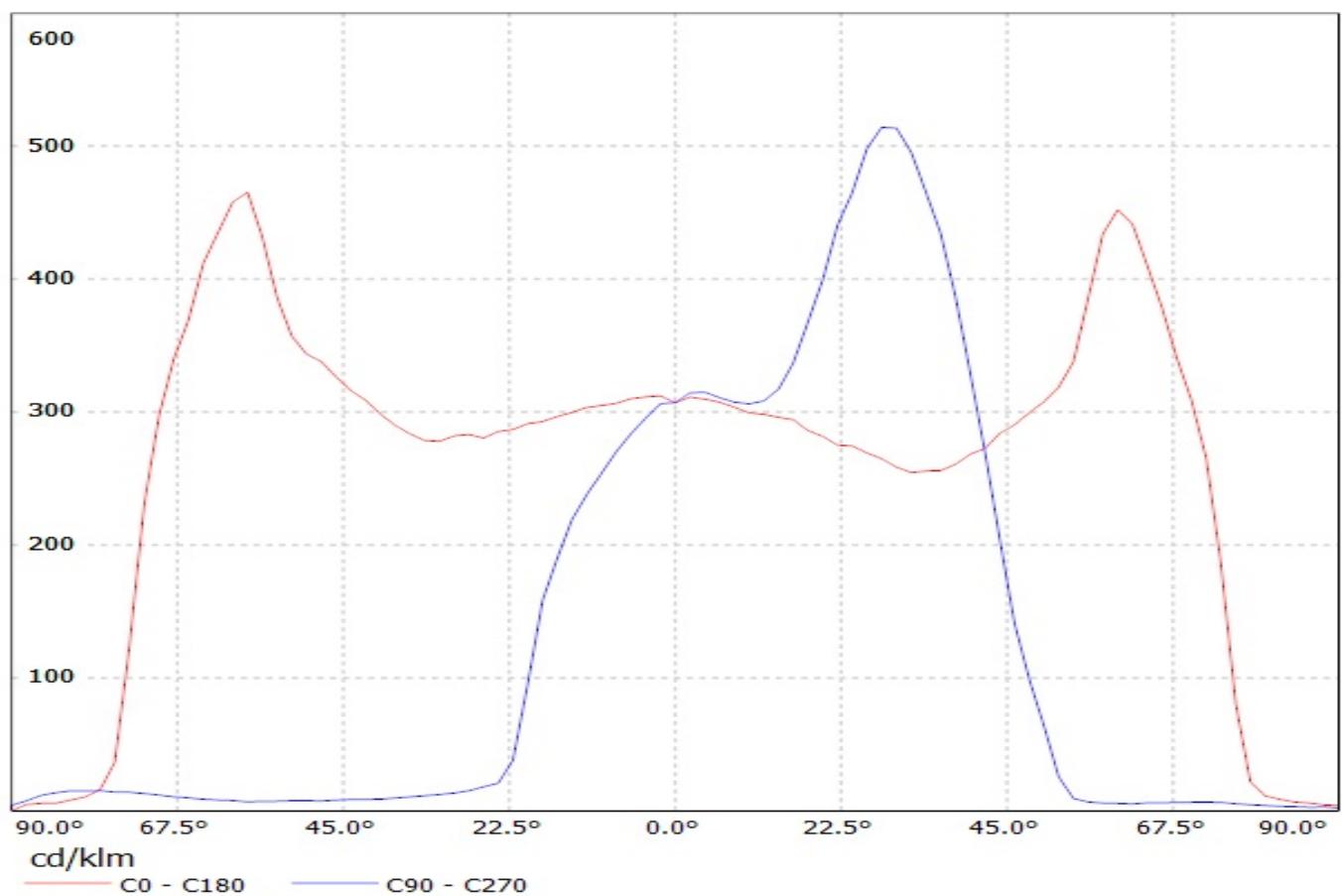
Luminaire: LEDil Oy CA13119_STRADA-SQ-A-T_(XM-L2) Efficiency=94%
Lamps: 1 x Cree XM-L2 (XMLBWT-0-7B4-T30-0L-0001) 91lm @ 250mA CCT=3200K P=2.8W I=250mA



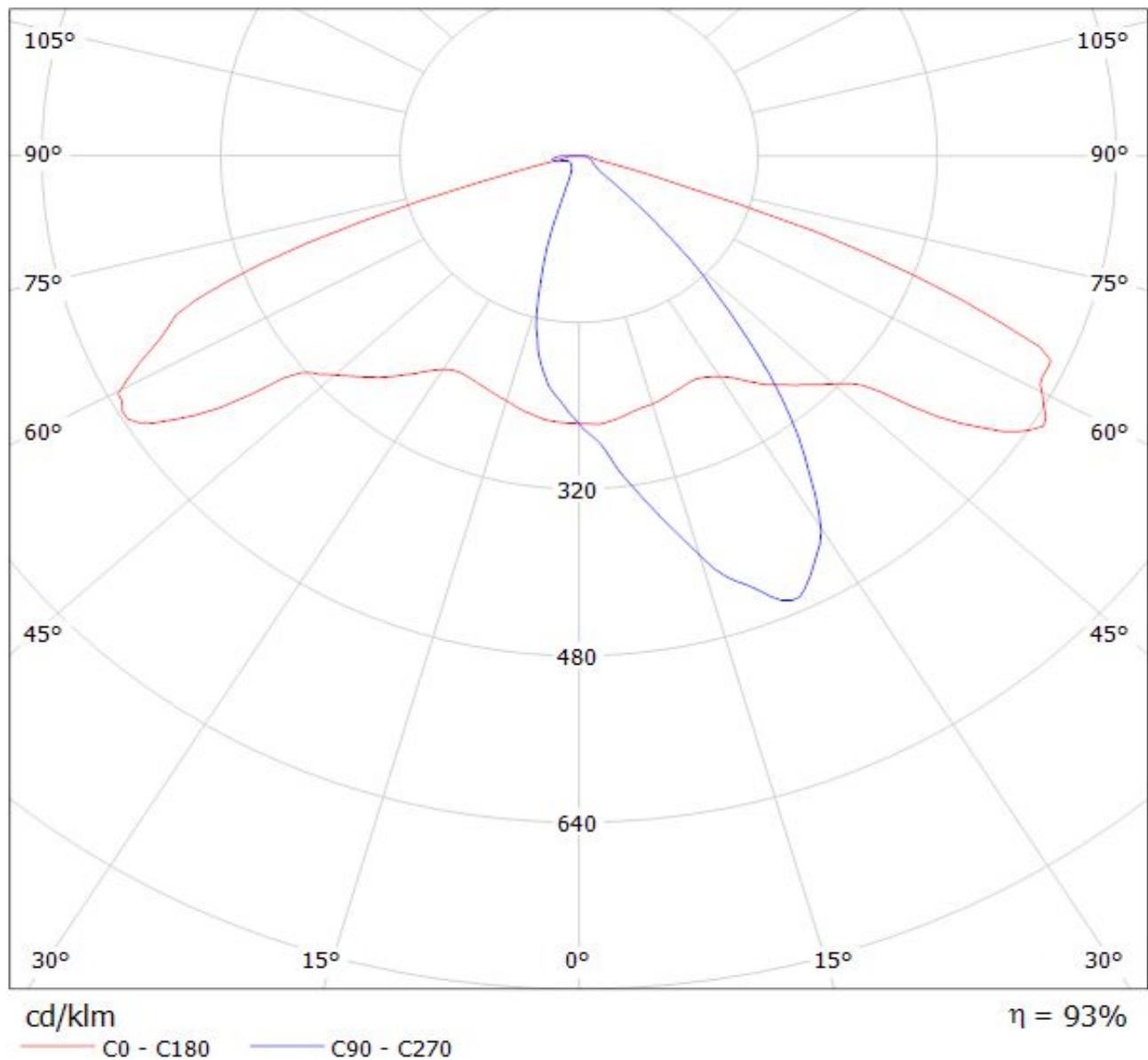
Luminaire: LEDiL Oy CA13119_STRADA-SQ-A-T_(LUXEON-MZ) Eff.93.0%
Lamps: 1 x LUXEON-MZ_263.073lm@250mA_P=2.7399W_I=249.9mA



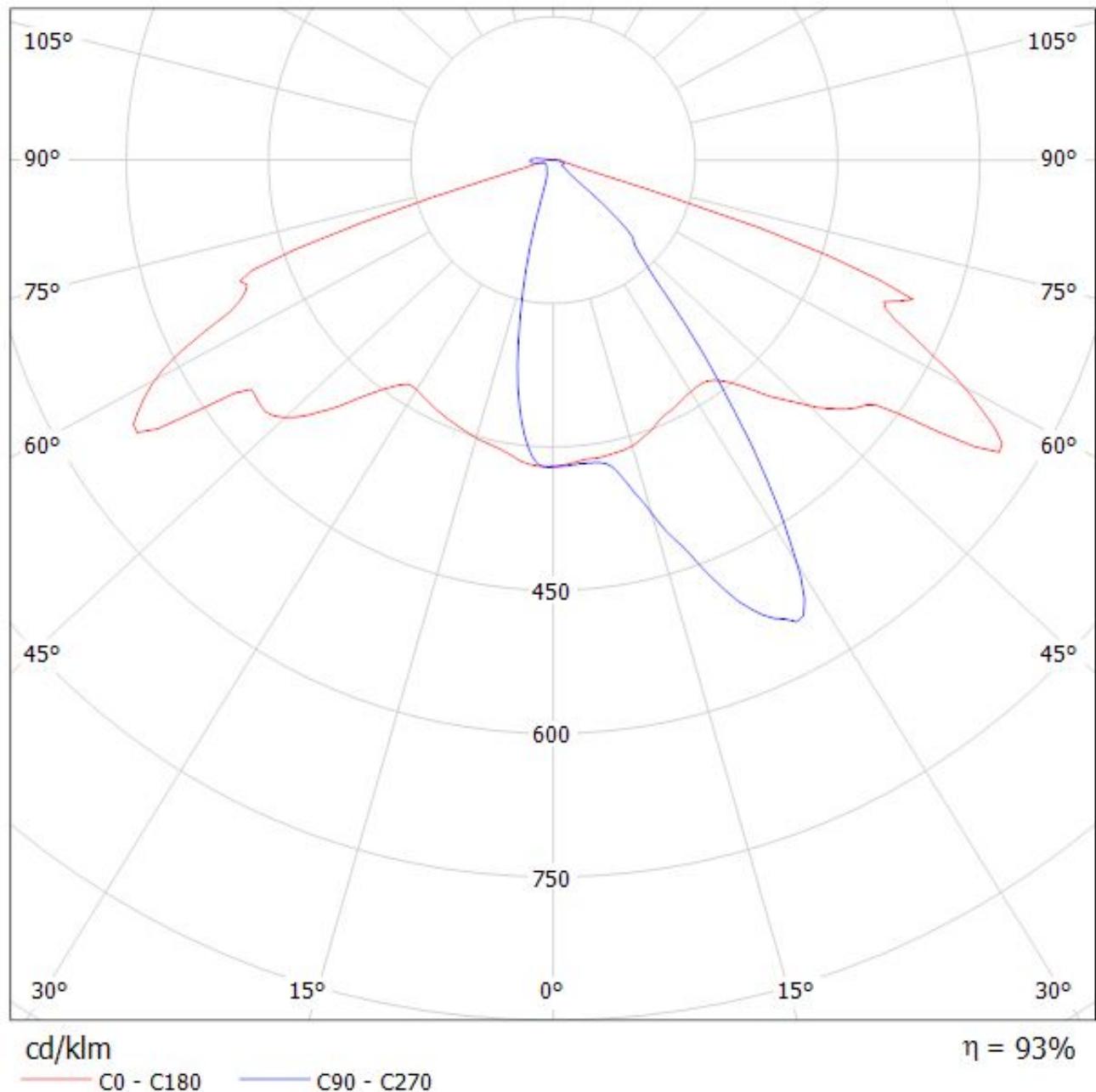
Luminaire: LEDiL Oy C13118_&_CA13119_STRADA-SQ-A-T-XML (Cree XM-L 84lm@250mA) Efficiency=93%
Lamps: 1 x Cree XM-L (84lm@250mA)



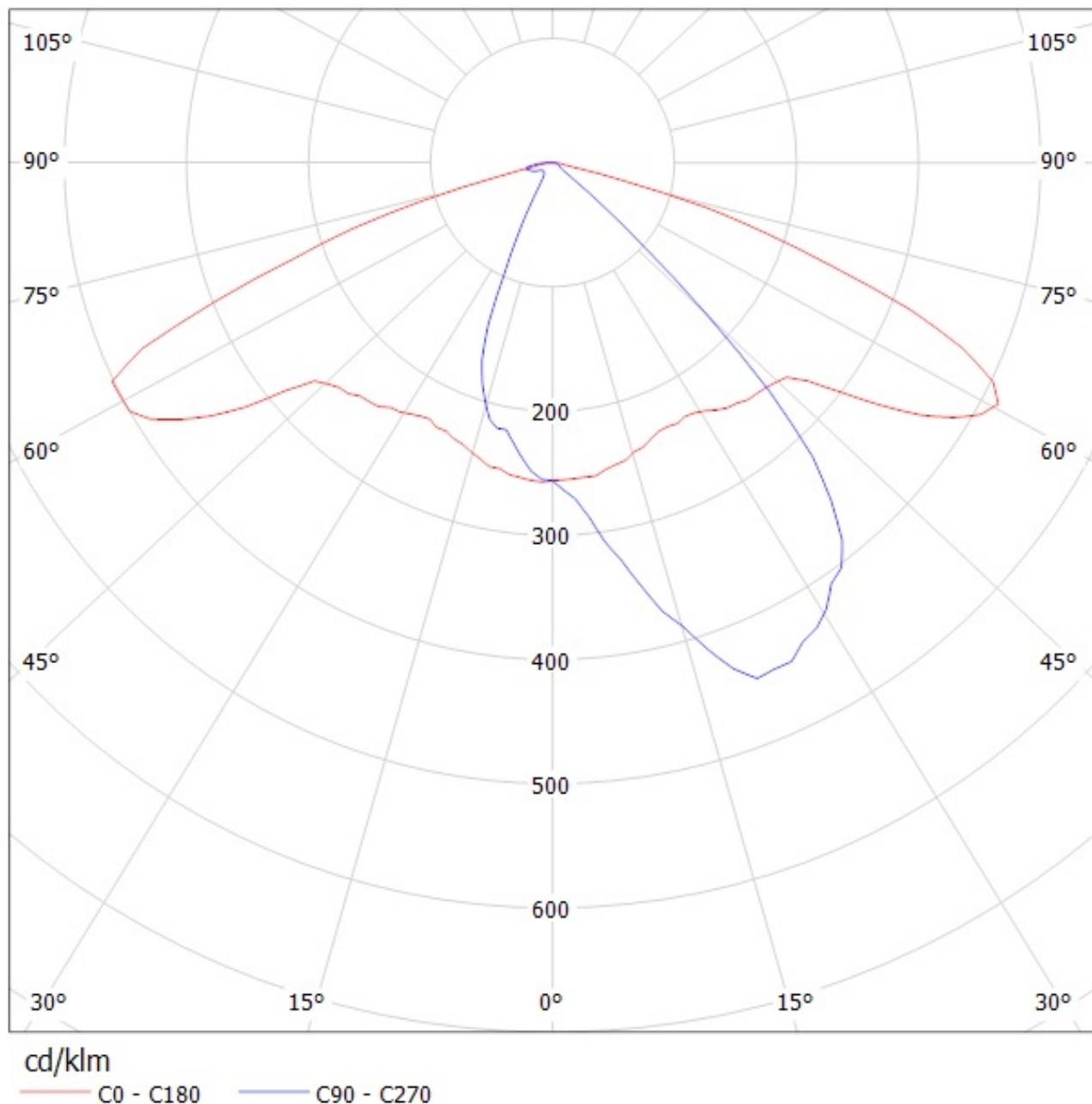
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Lamps: 1 x Nichia NS9x383 (105lm@250mA)



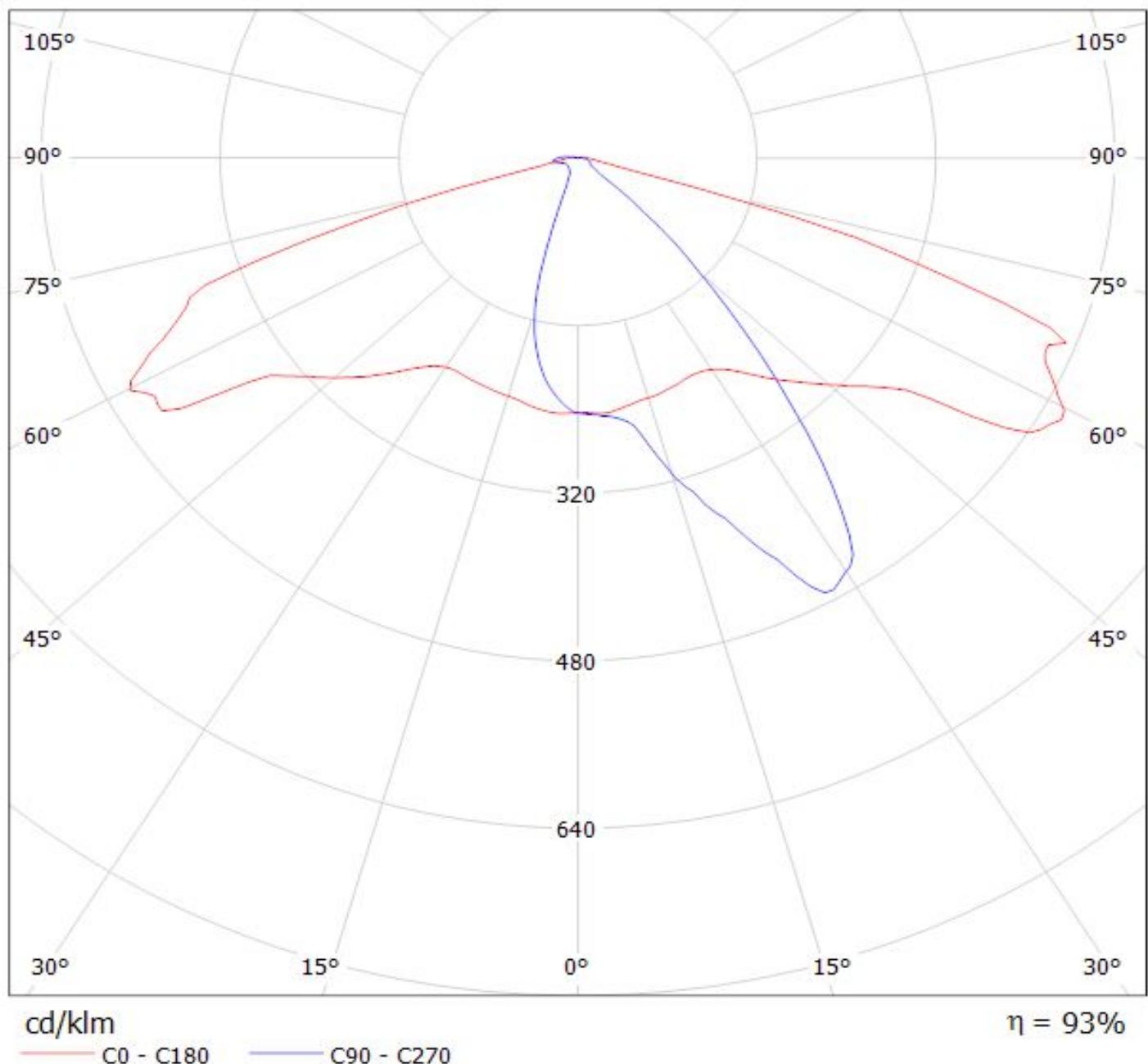
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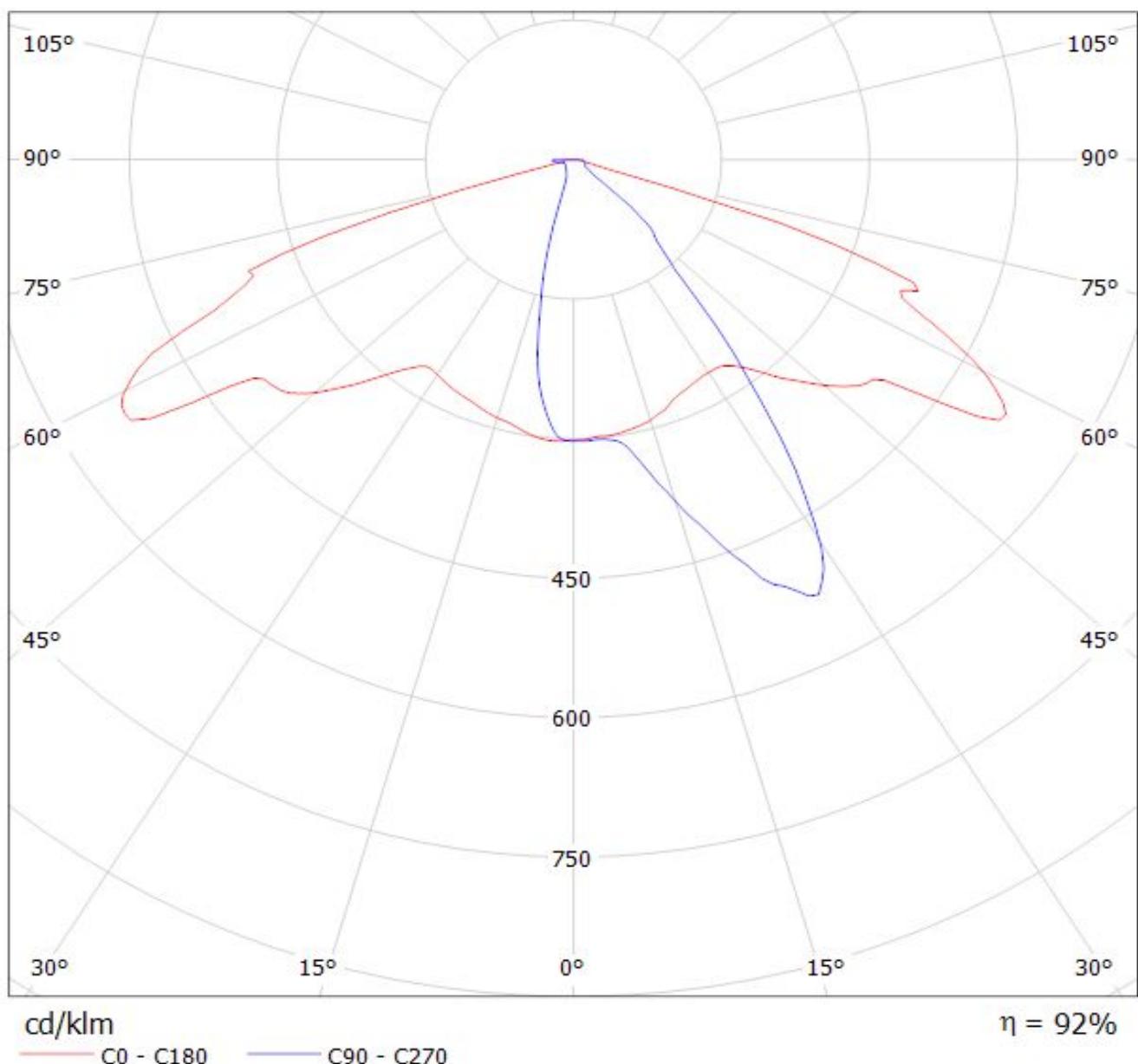
Luminaire: LEDiL Oy C13118_&_CA13119_STRADA-SQ-A-T-LuxM (Luxeon M 362lm @ 250mA) Efficiency=93%
Lamps: 1 x Luxeon M 362lm @ 250mA



Luminaire: LEDiL Oy CA13119_STRADA-SQ-A-T_(XP-L)
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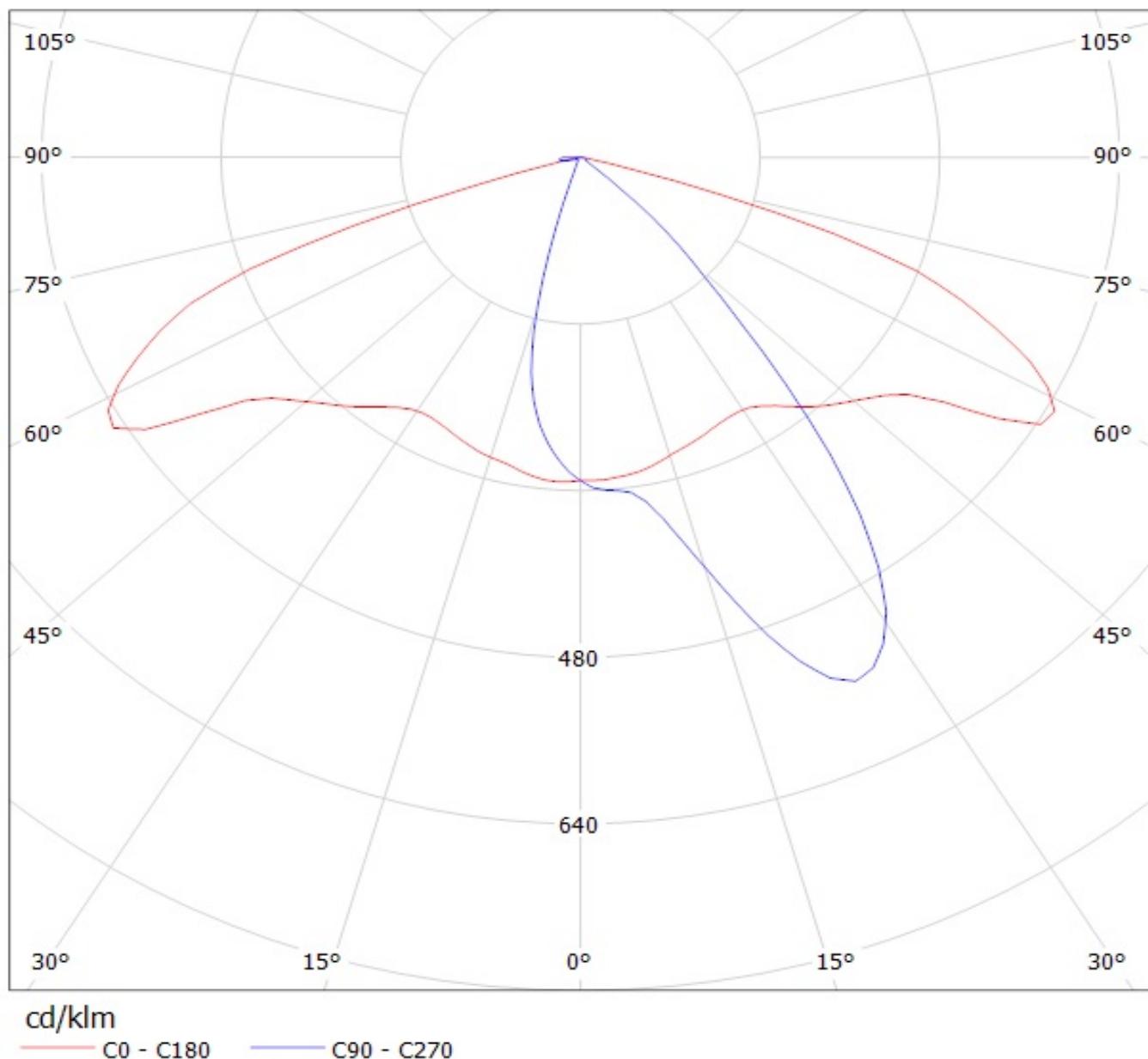


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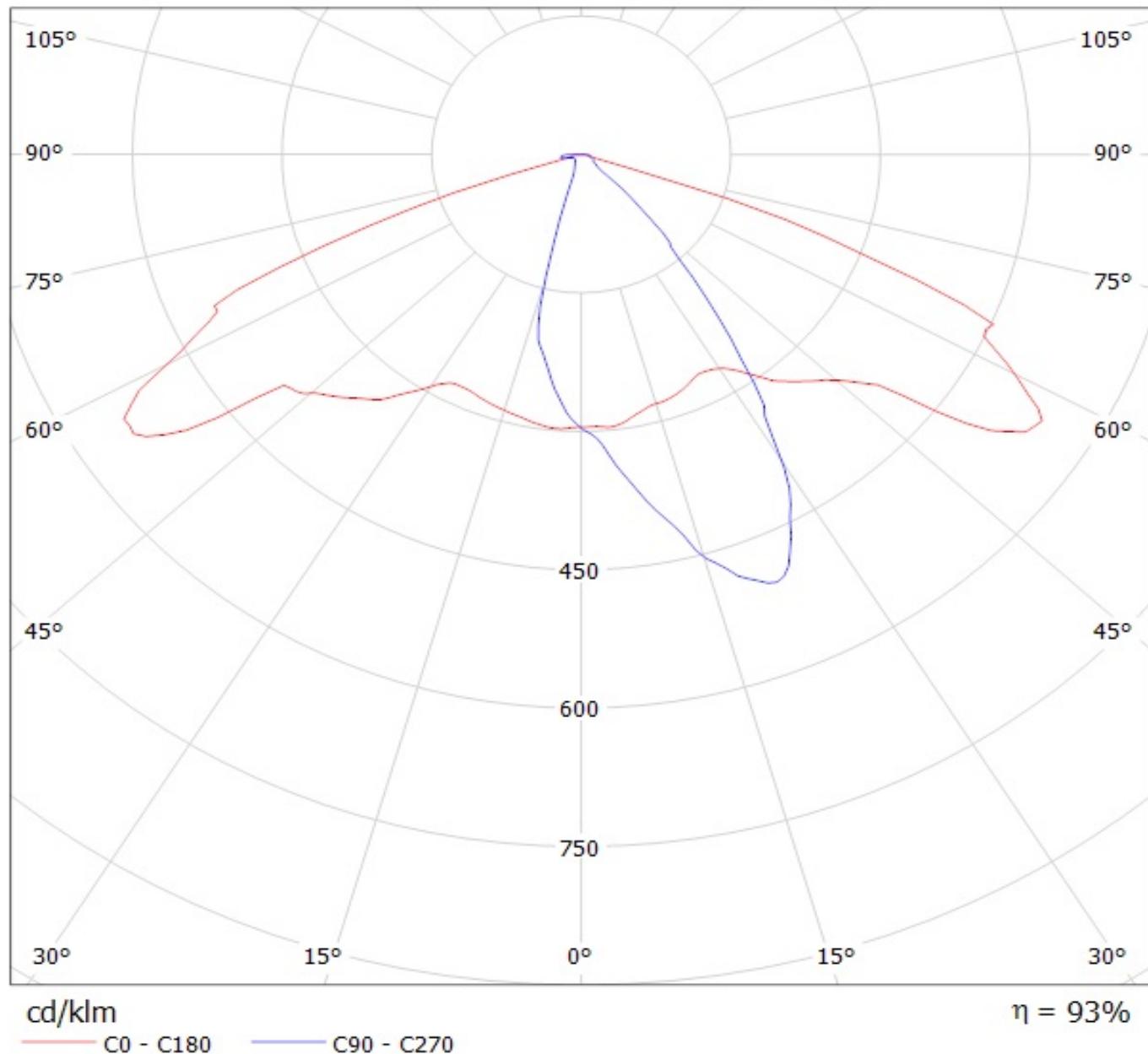


Luminaire: LEDil Oy CA13119_STRADA-SQ-A-T_(XM-L2) Efficiency=94%

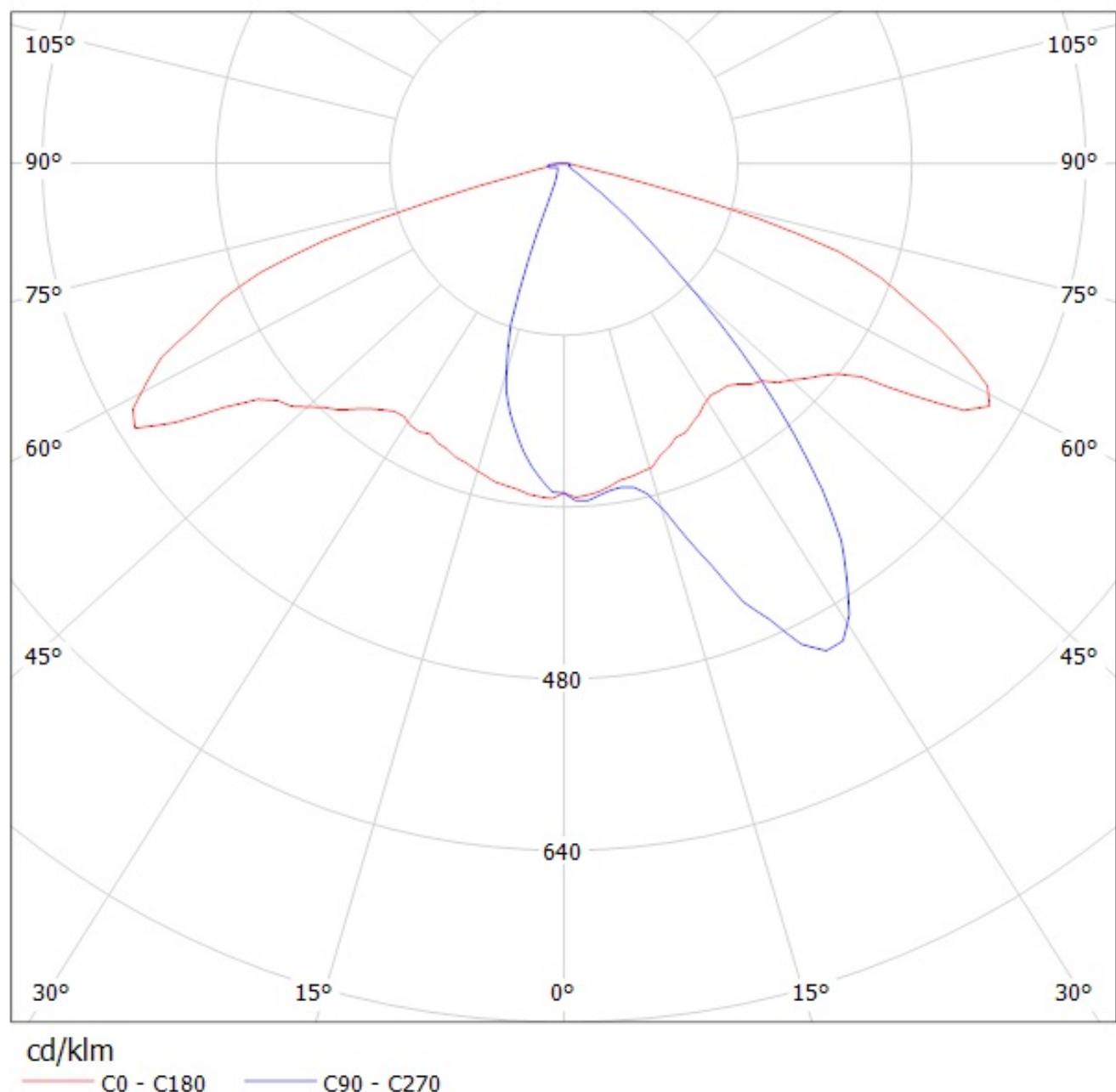
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Luminaire: LEDiL Oy C13118_&_CA13119_STRADA-SQ-A-T-XML (Cree XM-L 84lm@250mA) Efficiency=93%
Lamps: 1 x Cree XM-L (84lm@250mA)



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.