

DETAILS

Product Number	C12362_STRADA-2X2-DWC
Family	Strada-Module
Type	Lens array
Color	clear
Diameter	50x50 mm
Height	6 mm
Style	square
Optic Material	PMMA
Holder Material	
Fastening	screw, pin, glue
Status	ready
ROHS Compliant	Yes
Date Updated	13/02/2014

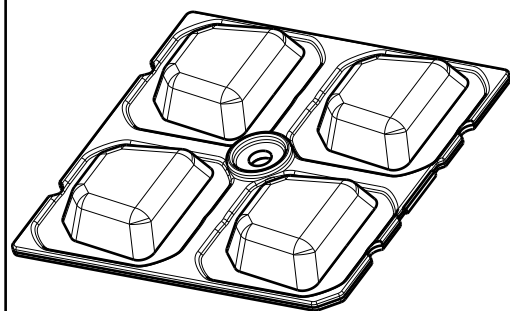


OPTICAL PROPERTIES

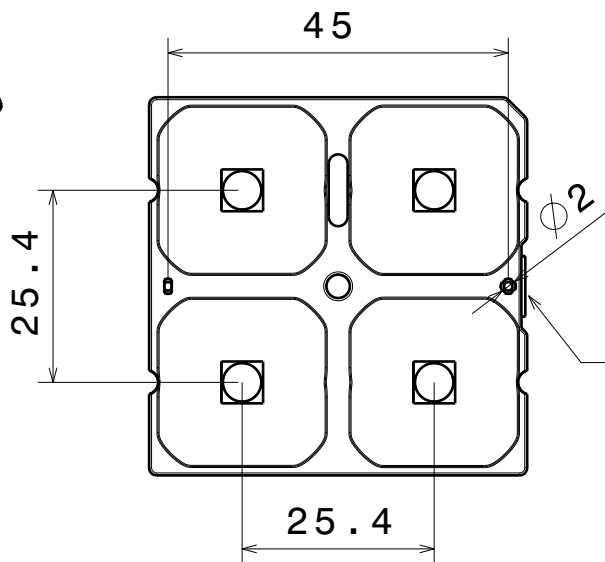
LED	Viewing Angle	Light Beam	Efficiency	cd/lm	connector
LUXEON H50-2	(simulated) Asymmetric		-	(simulated) 0.000	-
Z5	Asymmetric degrees		93 %	(simulated) 0.000	-
XP-G	Asymmetric degrees		93 %	0.470	-
LUXEON Rebel ES	Asymmetric degrees		93 %	0.410	-
Oslon Square PC	Asymmetric degrees		92 %	0.600	-
LUXEON Q	Asym degrees		94 %	0.700	-
Z5M1	Asym degrees		94 %	0.700	-
XP-L	Asymmetric degrees		94 %	0.510	-
XP-G2	Asym degrees		94 %	0.700	-
XM-L	Asymmetric degrees		92 %	0.410	-

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4



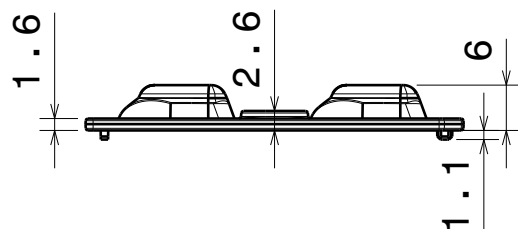
Isometric view



Bottom view

Position pins

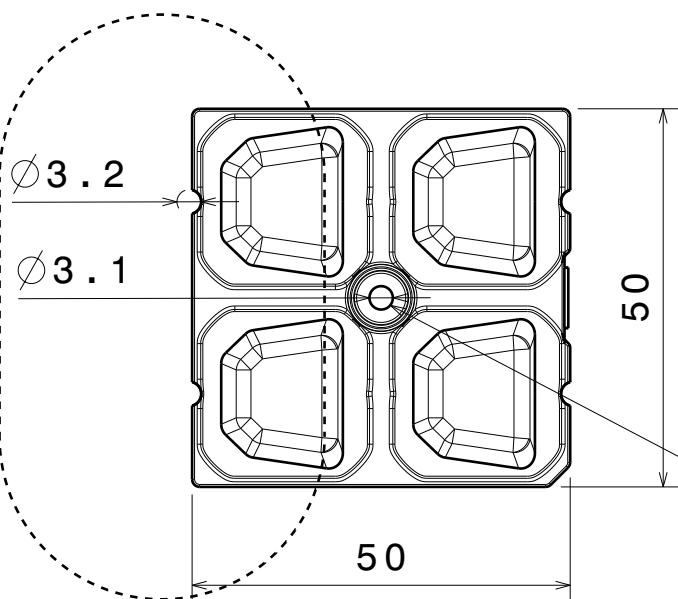
3



Front view

2

Beam direction
(street side)



Top view

Screw hole

Material: PMMA

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Ledil Oy
Salorankatu 10
FIN-24100 SALO
Finland

DRAWING TITLE

Datasheet Strada-2x2-DWC module

DRAWN BY
ah/mav

DATE
15.4.2013

CHECKED BY
ol

DATE
3.1.2012

DESIGNED BY
ol

DATE
18.10.2011

SIZE
A4

DRAWING NUMBER

C12362

REV
3

SCALE

2:1

WEIGHT (g)

SHEET

1/1

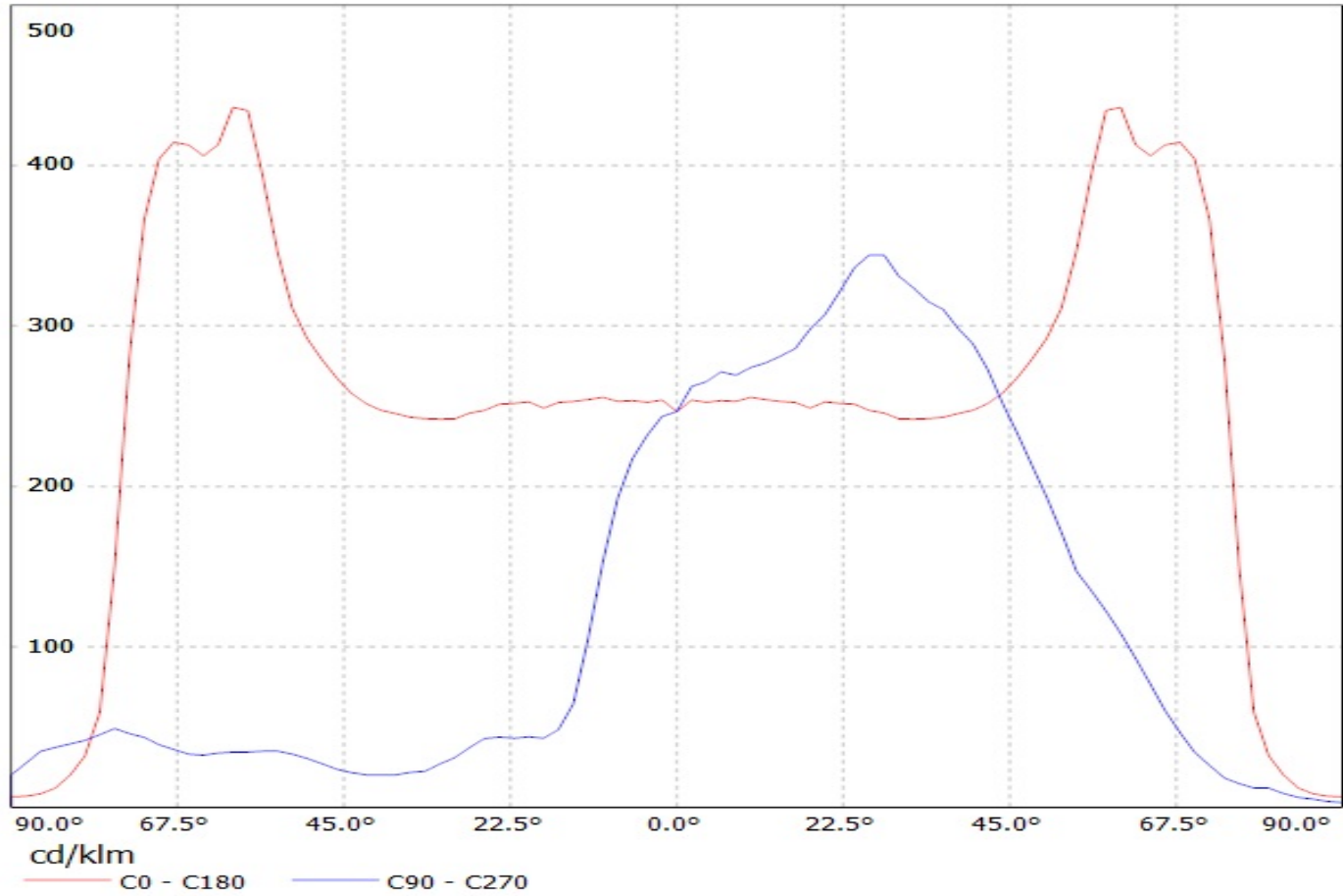
1

1

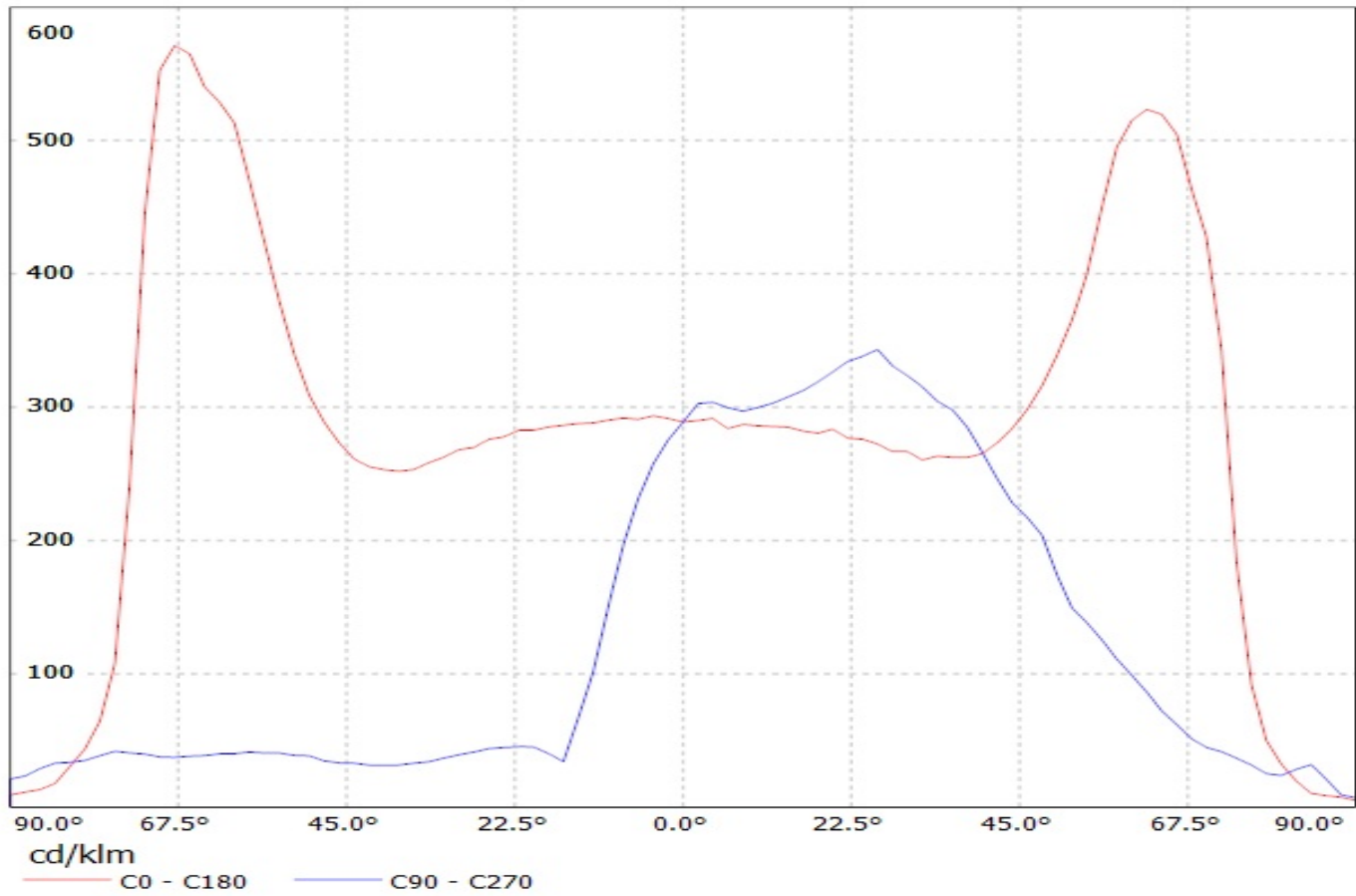
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Luminaire: Ledil Oy C12362_STRADA-2X2-DWC-RE-ES Efficiency=93%
Lamps: 1 x Luxeon Rebel ES 250mA 366lm

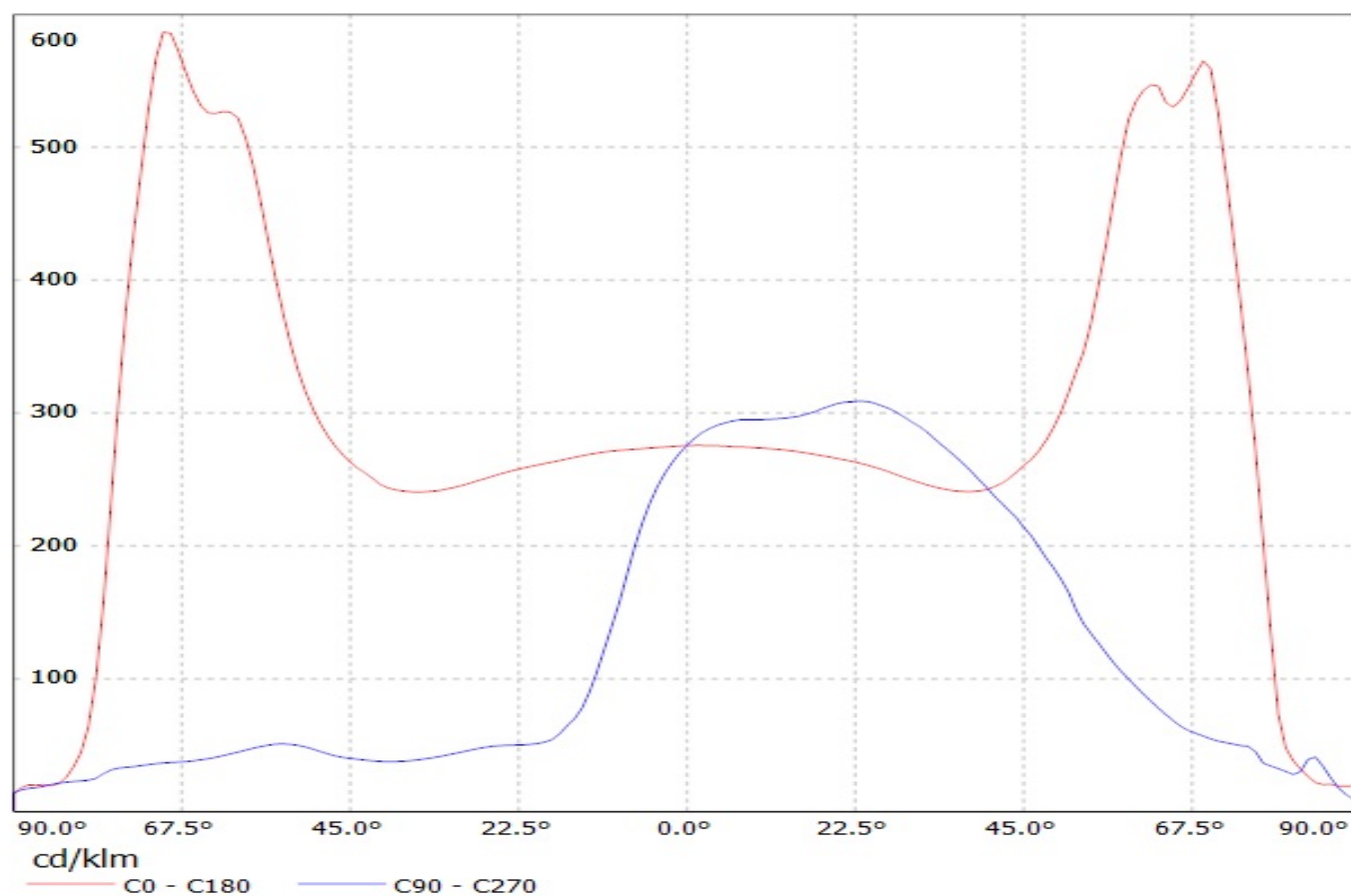


Luminaire: Ledil Oy C12362_STRADA-2X2-DWC (Osram Square PC 398lm @ 250mA) Efficiency=92%
Lamps: 1 x Osram Square PC 398lm @ 250mA

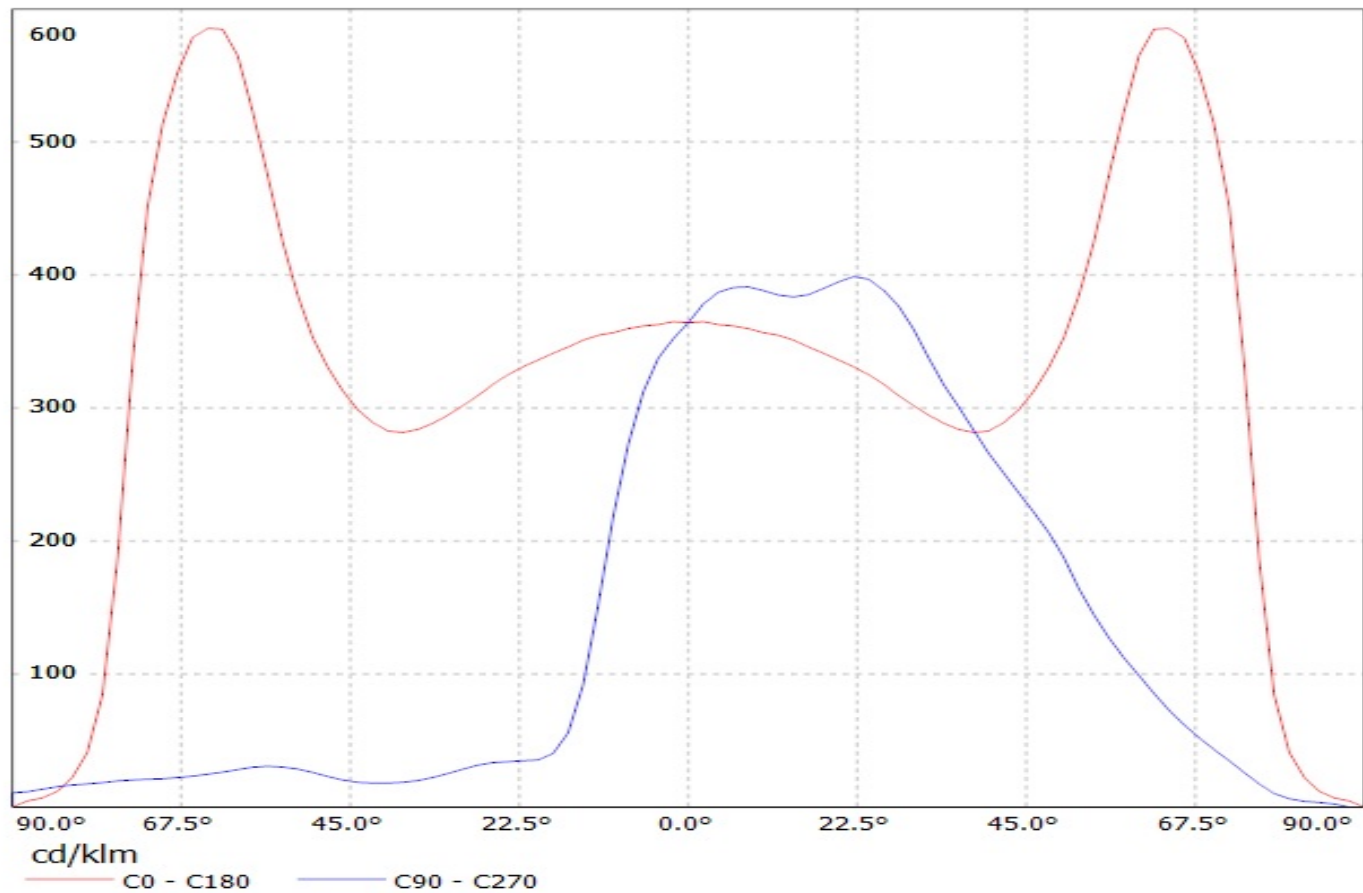


Luminaire: LEDiL Oy C12362_STRADA-2x2-DWC_(LUXEON_Q)

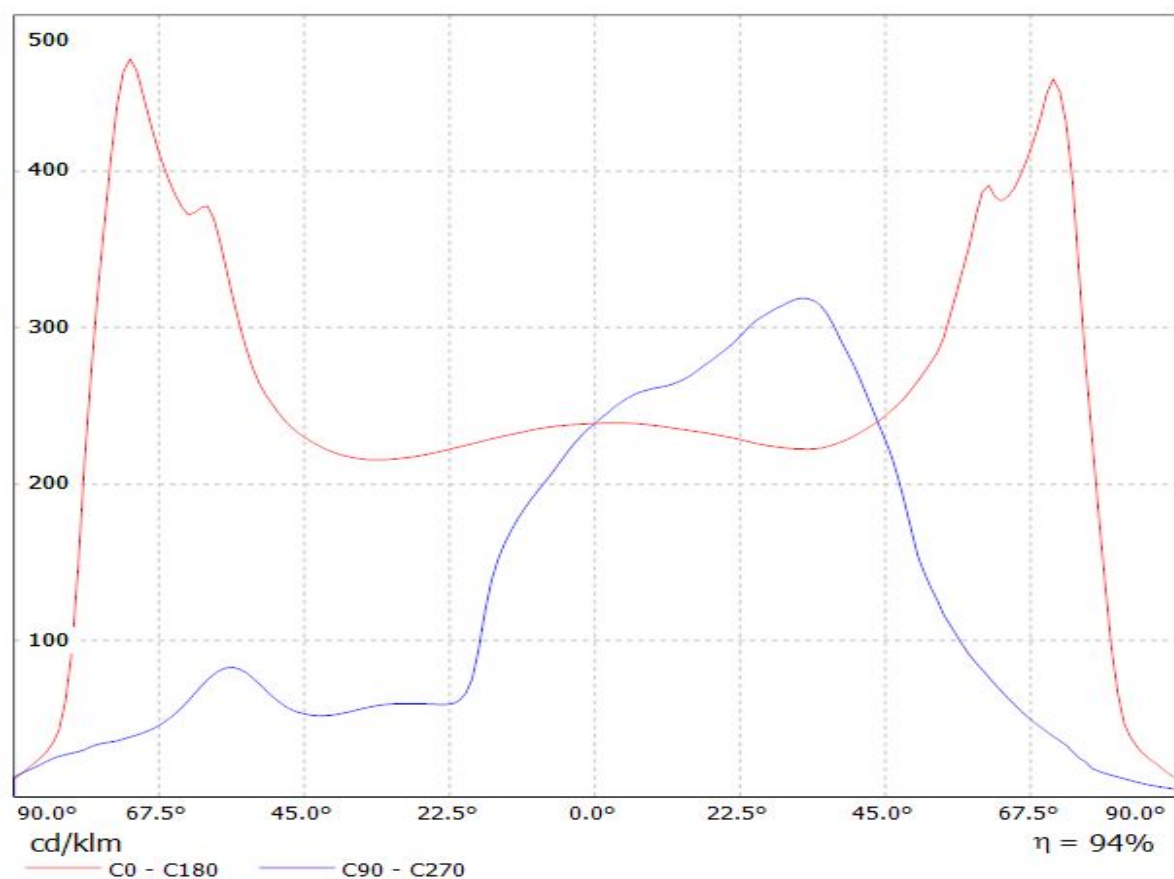
Lamps: 1 x LUXEON_Q_2x2_(LHQ-3080)_299.038lm@250mA_P=2.8742W_I=249.8mA



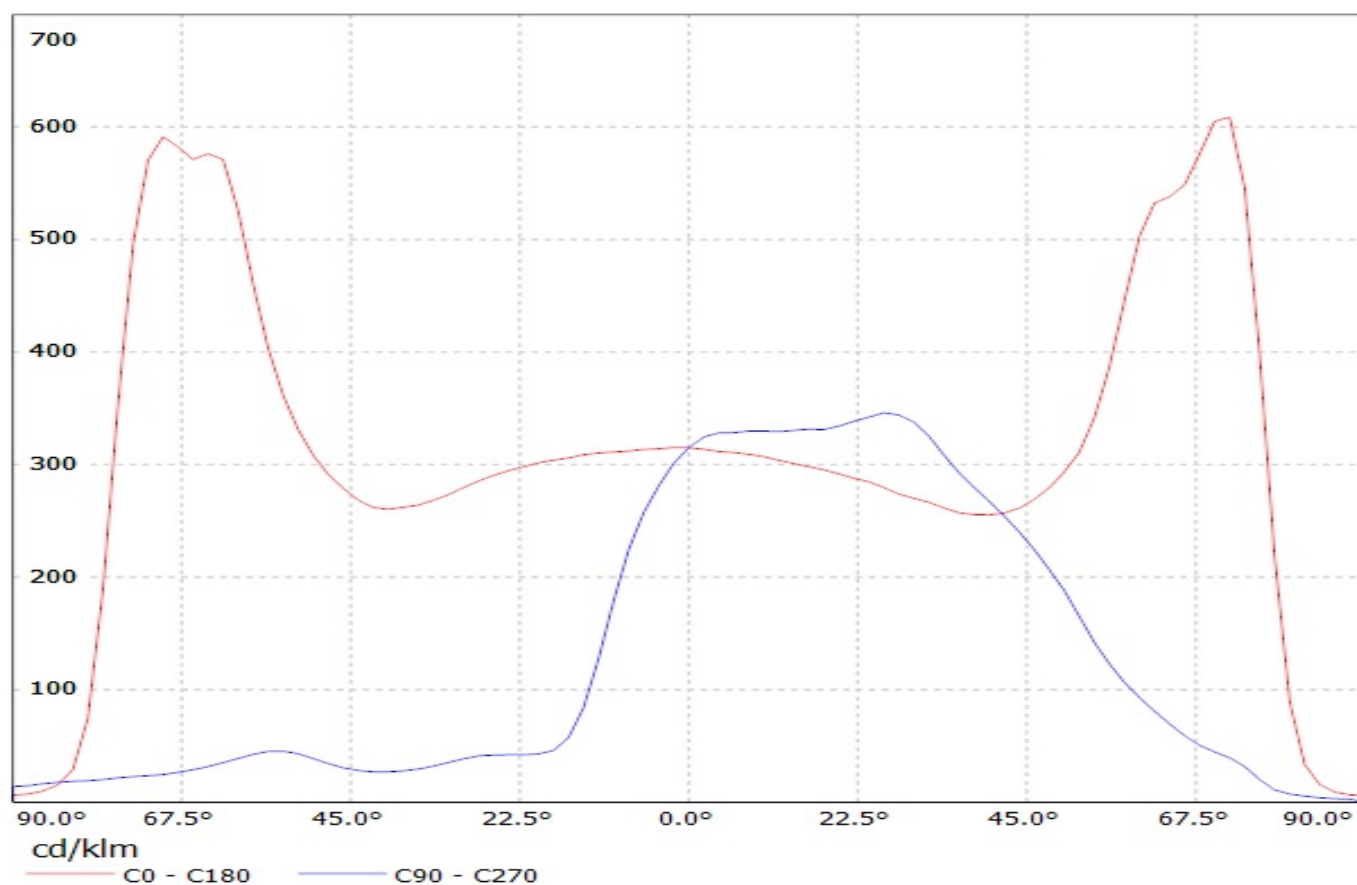
Luminaire: LEDil Oy C12362_STRADA-2X2-DWC_(Z5M1) Efficiency=94%
Lamps: 1 x Seoul Z5M1 (SZ5-M1-WN-C8) 379lm @ 250mA CCT=4600K P=2.9W I=250mA



Luminaire: LEDiL Oy C12362_STRADA-2X2-DWC_(XP-L) Eff.94.2%
Lamps: 1 x CREE_XP-L_2x2_(XPLAWT-0-1B0-V40-00-0001)_504.373lm@250mA_CCT=7600K_P=2.79963W_I=249.9mA

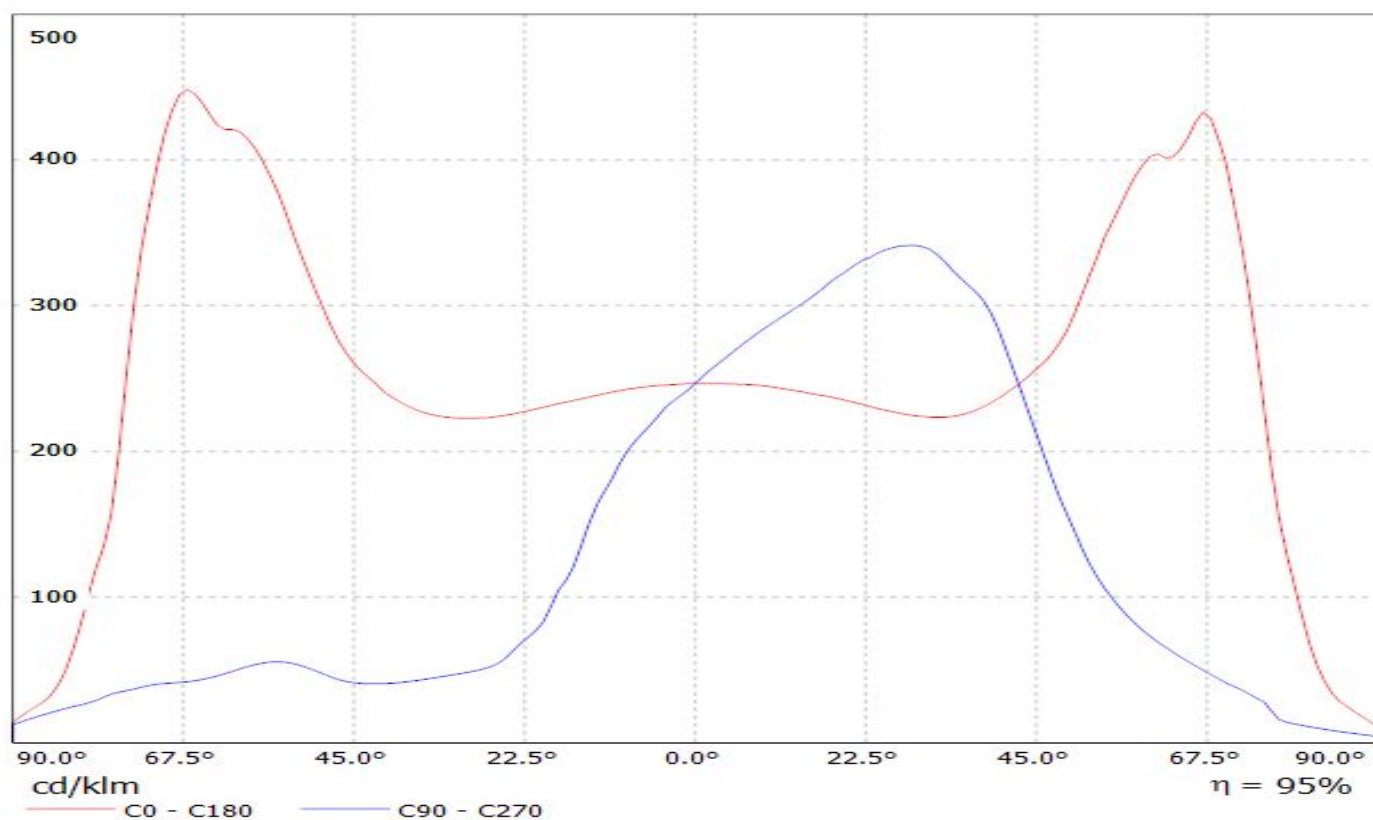


Luminaire: LEDil Oy C12362_STRADA-2X2-DWC_(XP-G2) Efficiency=94%
Lamps: 1 x Cree XP-G2 (XPGBWT-L1-00-00G51) 350lm @ 250mA CCT=7200K P=2.9W I=250mA

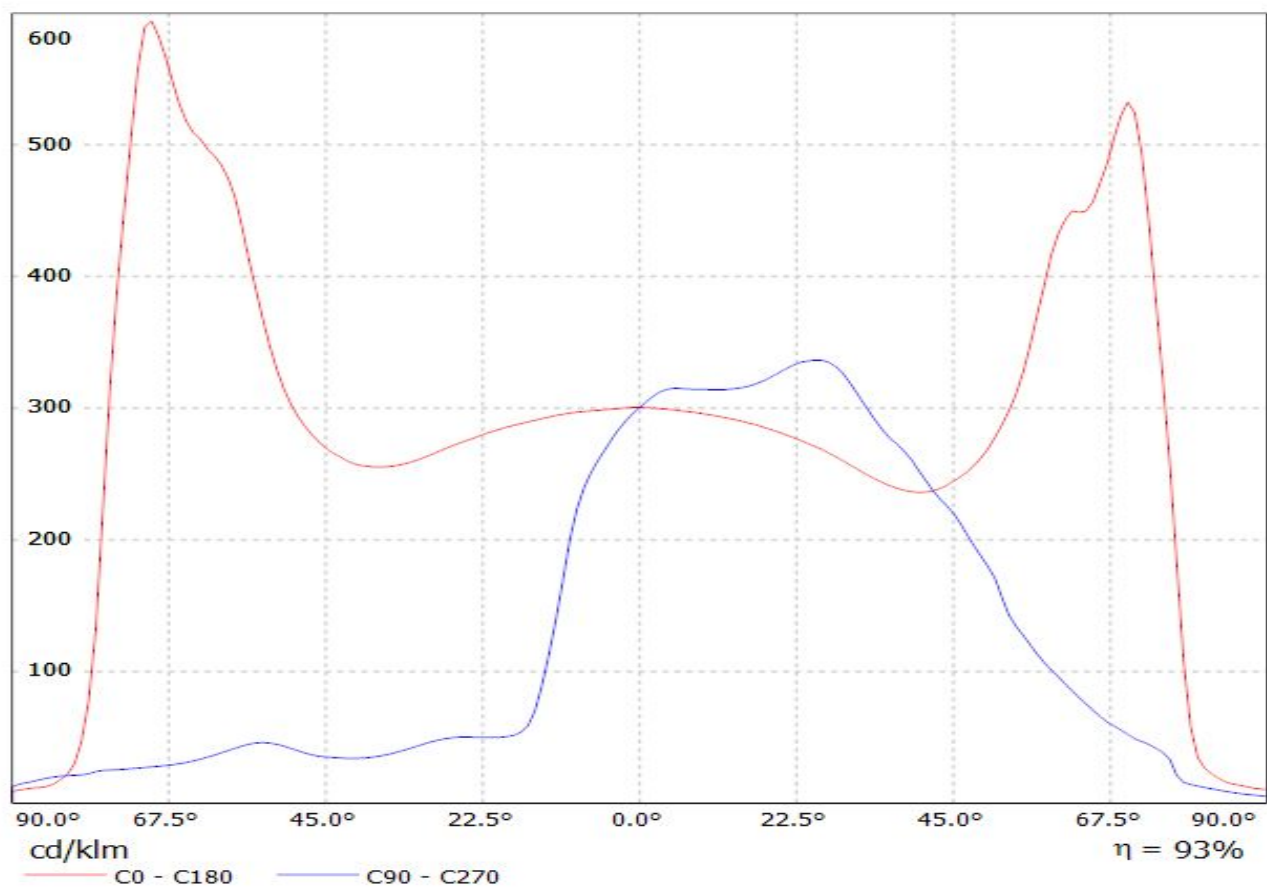


**LEDiL Oy C12362_STRADA-2x2-DWC_(NICHIA_NS9x383) Eff.95.1% / LDC
(Linear)**

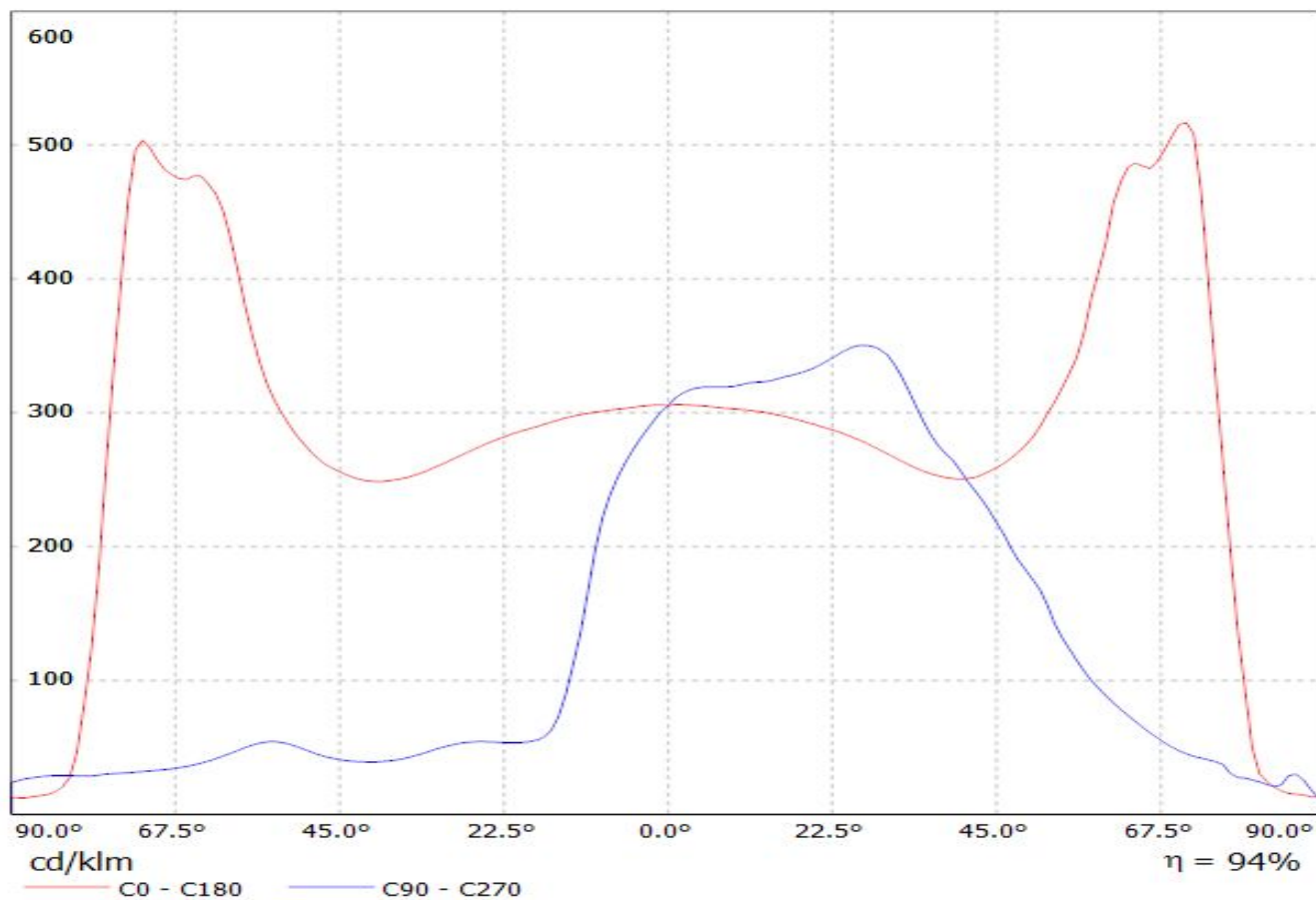
Luminaire: LEDiL Oy C12362_STRADA-2x2-DWC_(NICHIA_NS9x383) Eff.95.1%
Lamps: 1 x NICHIA_NS9x383 (287.074lm@250mA)



Luminaire: LEDiL Oy C12362_Strada-2x2-DWC_(LUXEON_T)_2 Eff.93.0%
Lamps: 1 x LUXEON_T 2x2 (294lm@250mA)



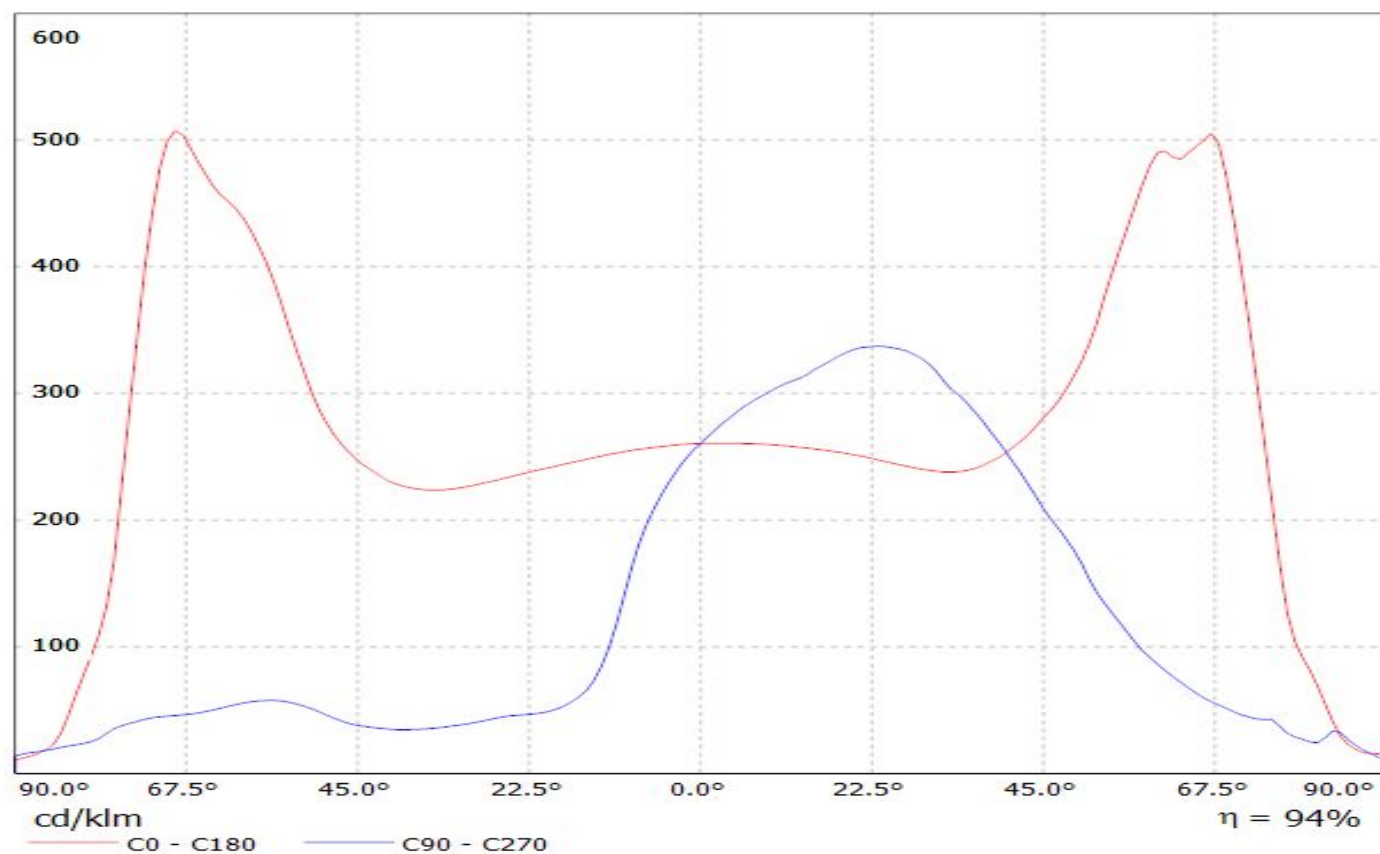
Luminaire: LEDiL Oy C12362_STRADA-2X2-DWC_(LG3535) Eff. 93,8%
Lamps: 1 x LG Ceramic 3535 PKG (372lm@250mA)



LEDiL Oy C12362_STRADA-2x2-DWC_(MJT4040) Eff.94.0% / LDC (Linear)

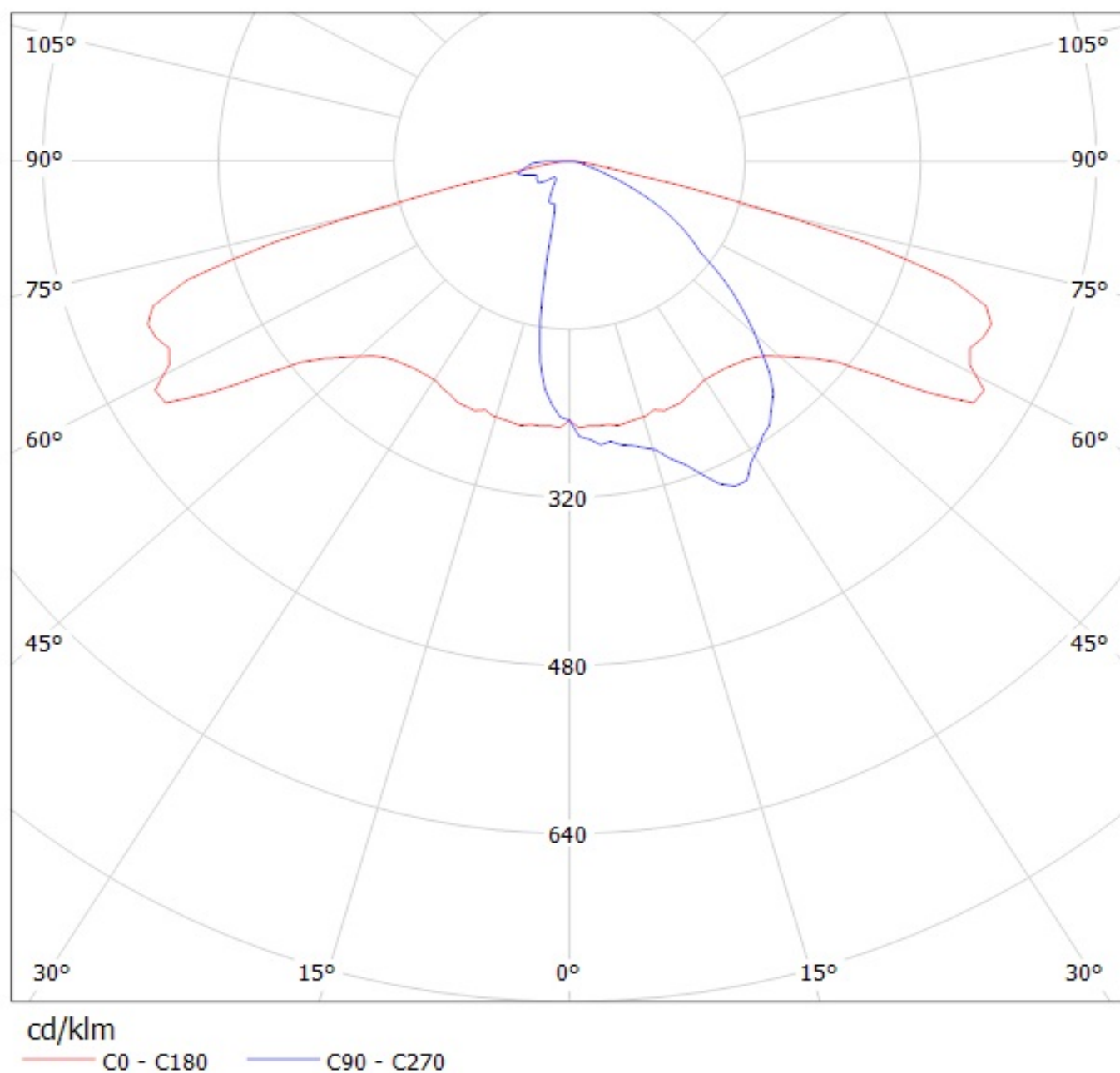
Luminaire: LEDiL Oy C12362_STRADA-2x2-DWC_(MJT4040) Eff.94.0%

Lamps: 1 x SEOUL ACHRICH MJT4040 (SAW09H0A) 255.63lm@40mA P=2.37W I=40mA

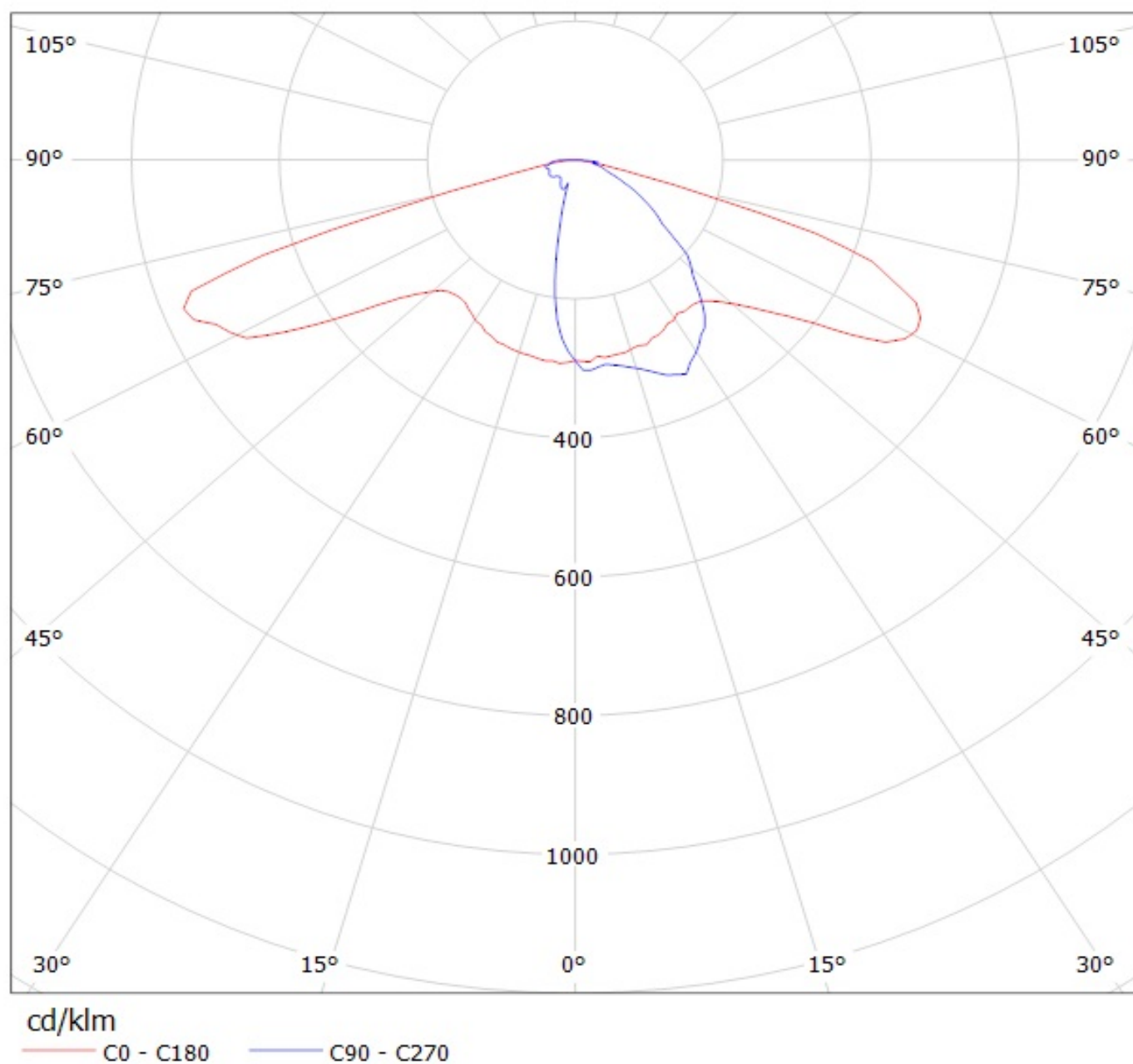


Luminaire: Ledil Oy C12362_STRADA-2X2-DWC-RE-ES Efficiency=93%

Lamps: 1 x Luxeon Rebel ES 250mA 366lm

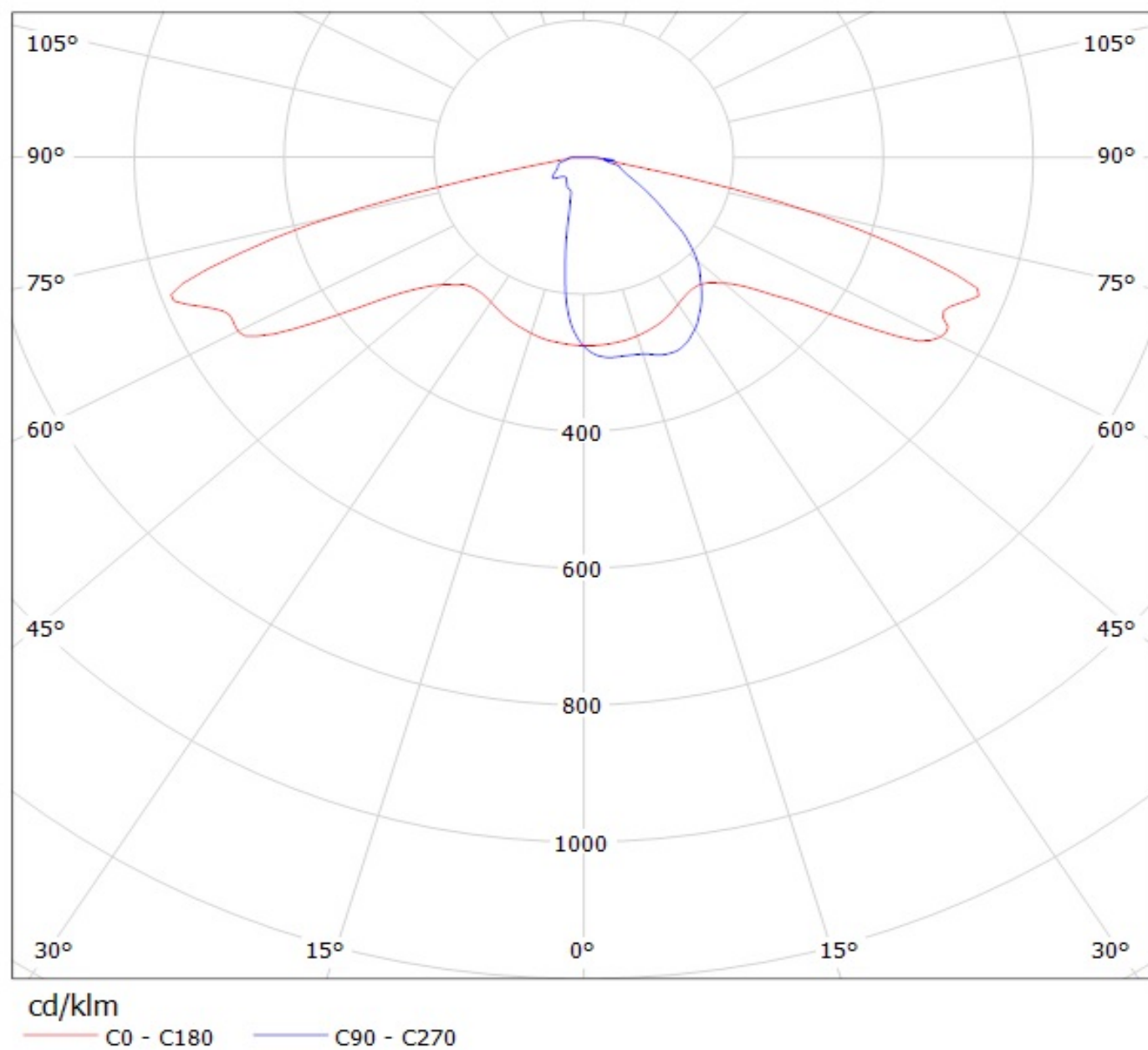


Luminaire: Ledil Oy C12362_STRADA-2X2-DWC (Osram Square PC 398lm @ 250mA) Efficiency=92%
Lamps: 1 x Osram Square PC 398lm @ 250mA



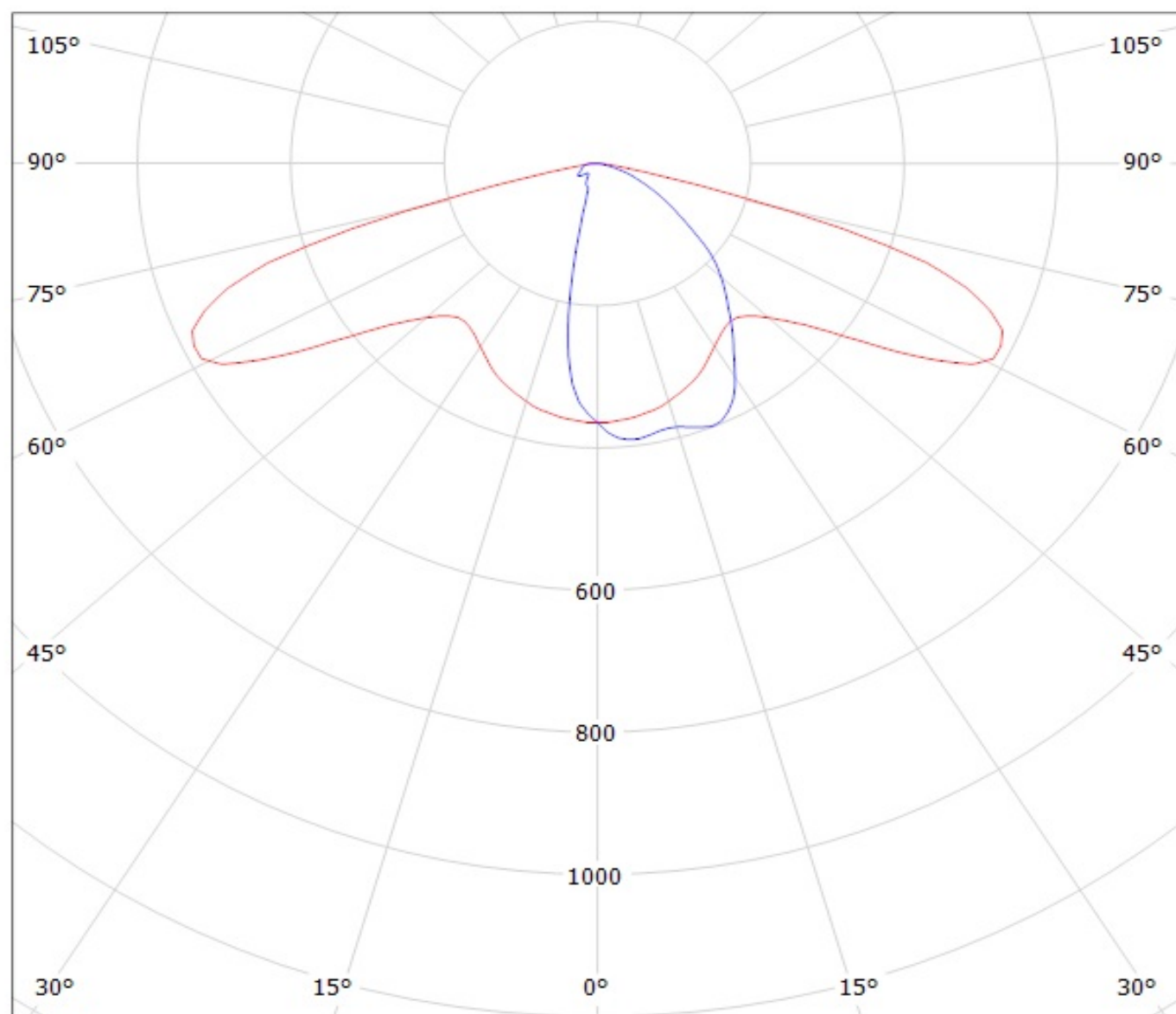
Luminaire: LEDiL Oy C12362_STRADA-2x2-DWC_(LUXEON_Q)

Lamps: 1 x LUXEON_Q_2x2_(LHQ-3080)_299.038lm@250mA_P=2.8742W_I=249.8mA



Luminaire: LEDil Oy C12362_STRADA-2X2-DWC_(Z5M1) Efficiency=94%

Lamps: 1 x Seoul Z5M1 (SZ5-M1-WN-C8) 379lm @ 250mA CCT=4600K P=2.9W I=250mA



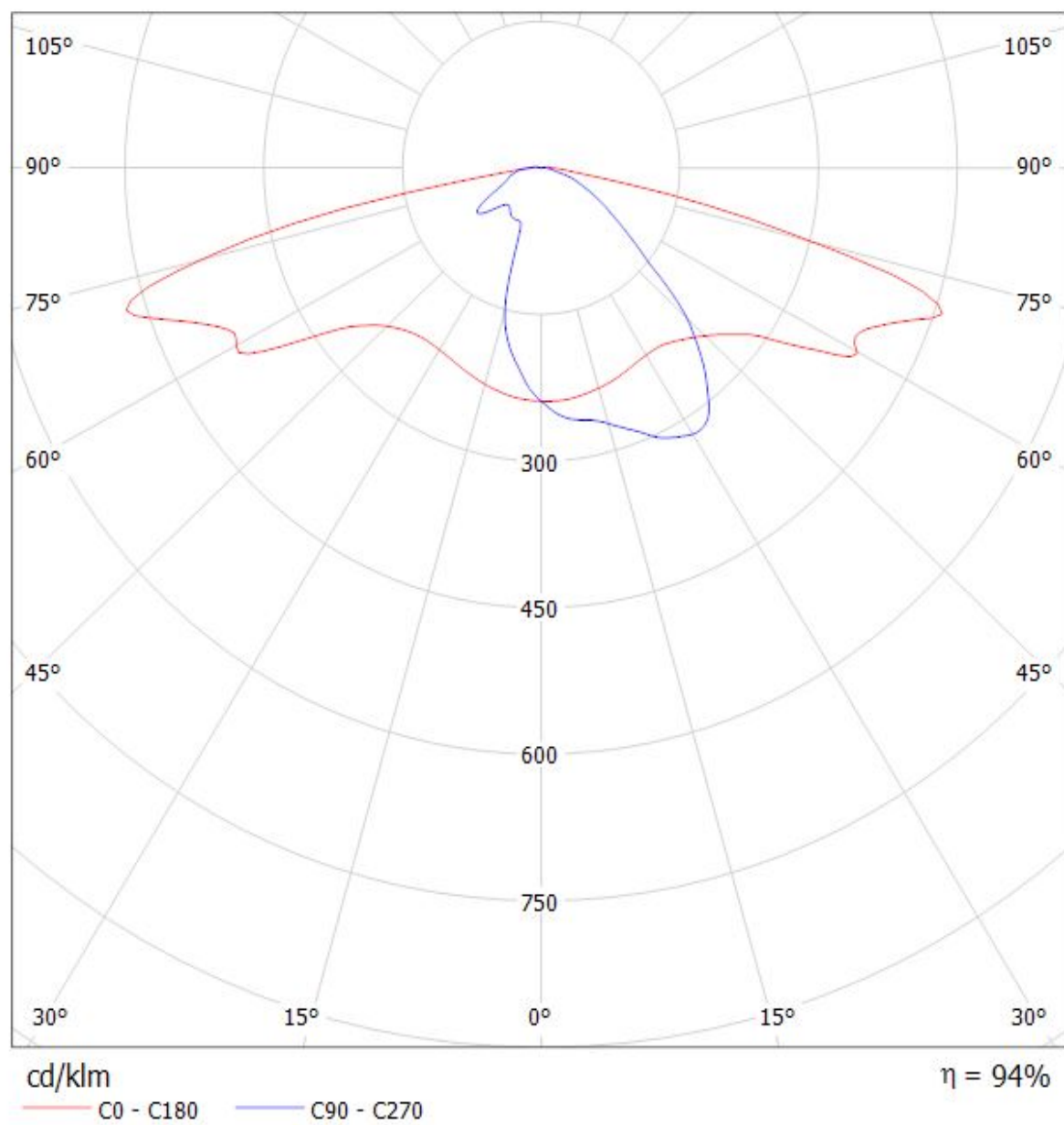
cd/klm

— C0 - C180

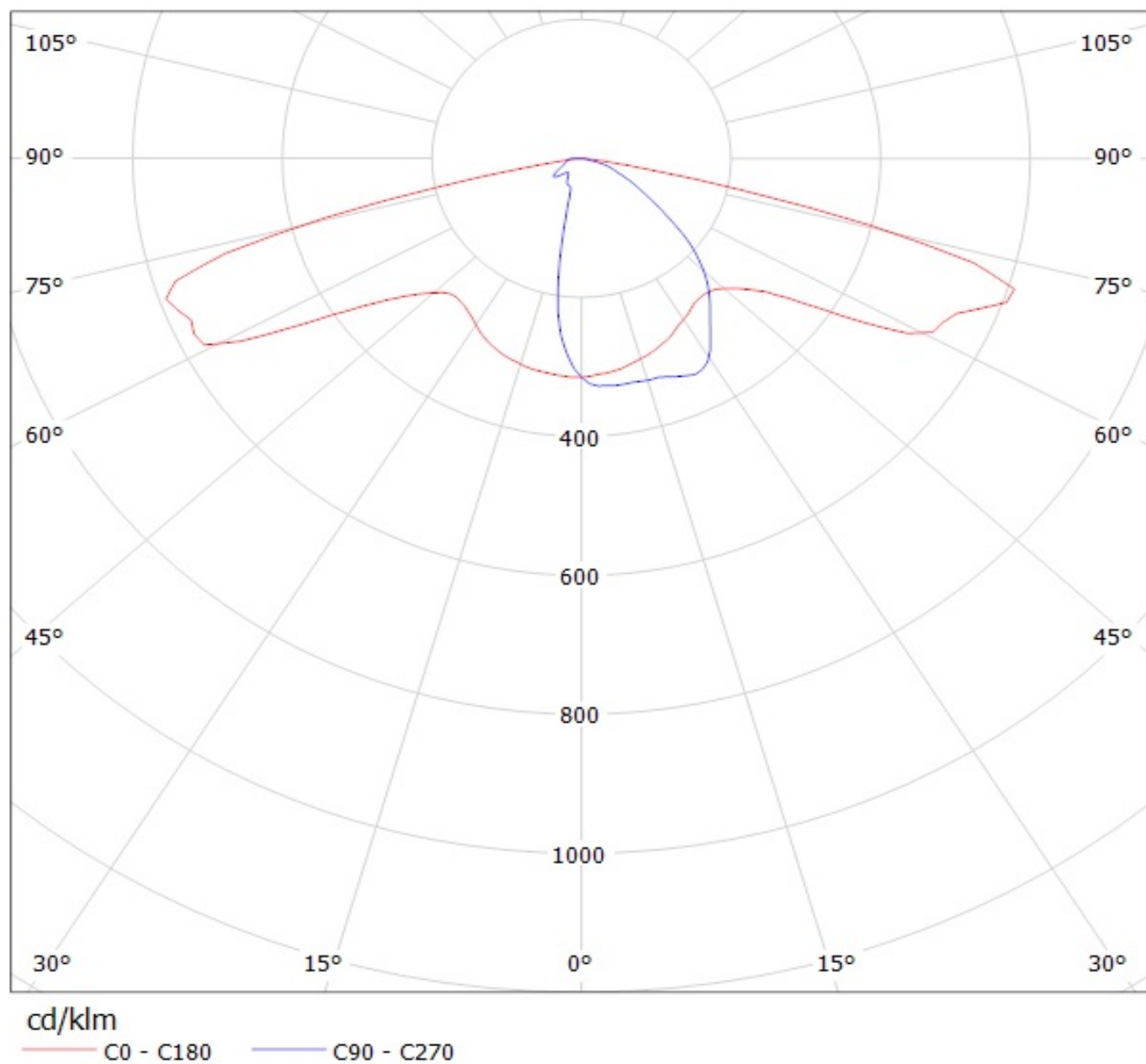
— C90 - C270

Luminaire: LEDiL Oy C12362_STRADA-2X2-DWC_(XP-L) Eff.94.2%

Lamps: 1 x CREE_XP-L_2x2_(XPLAWT-0-1B0-V40-00-0001)_504.373lm@250mA_CCT=7600K_P=2.79963W_I=249.9mA

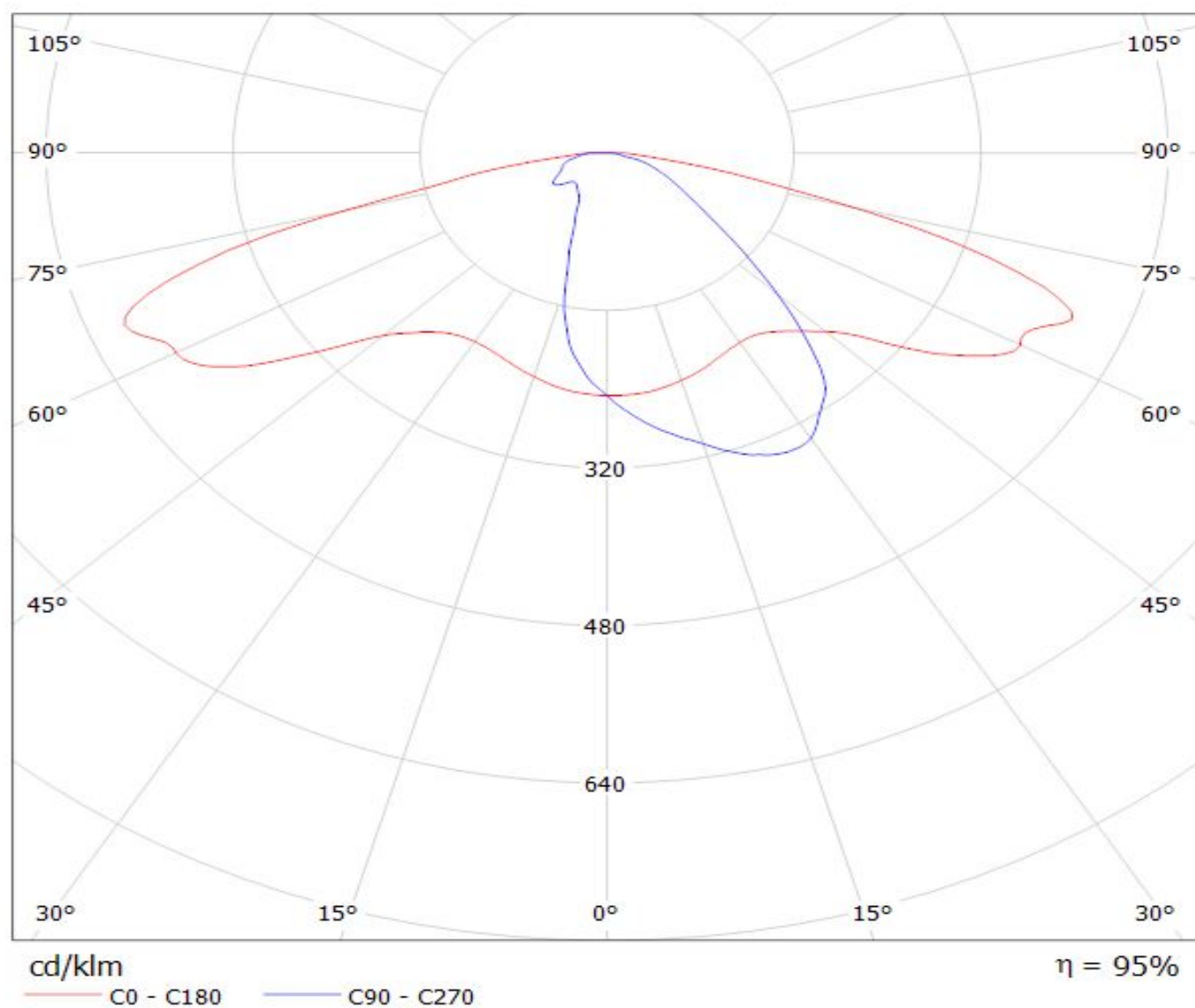


Luminaire: LEDil Oy C12362_STRADA-2X2-DWC_(XP-G2) Efficiency=94%
Lamps: 1 x Cree XP-G2 (XPGBWT-L1-00-00G51) 350lm @ 250mA CCT=7200K P=2.9W I=250mA

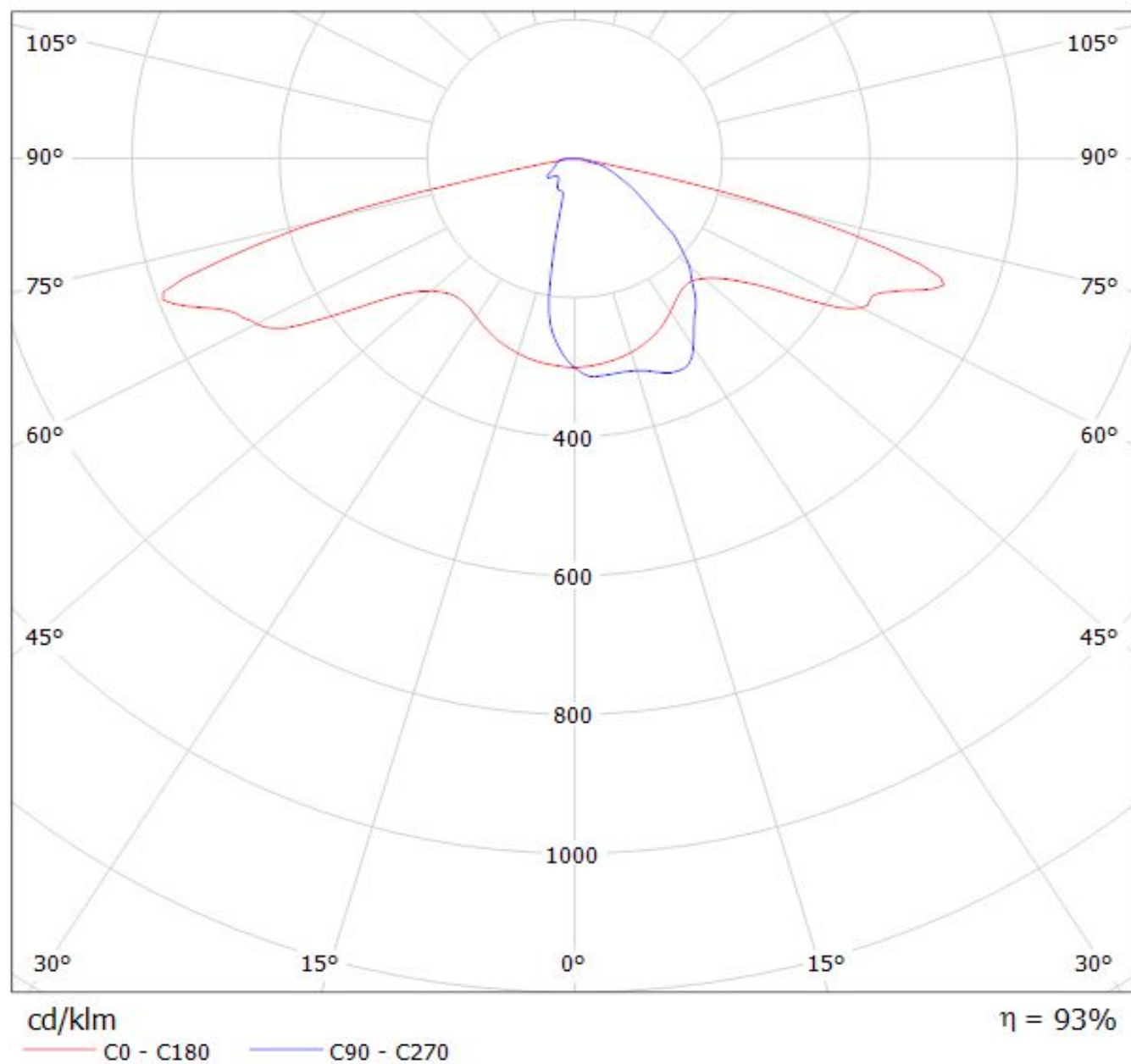


LEDiL Oy C12362_STRADA-2x2-DWC_(NICHIA_NS9x383) Eff.95.1% / LDC (Polar)

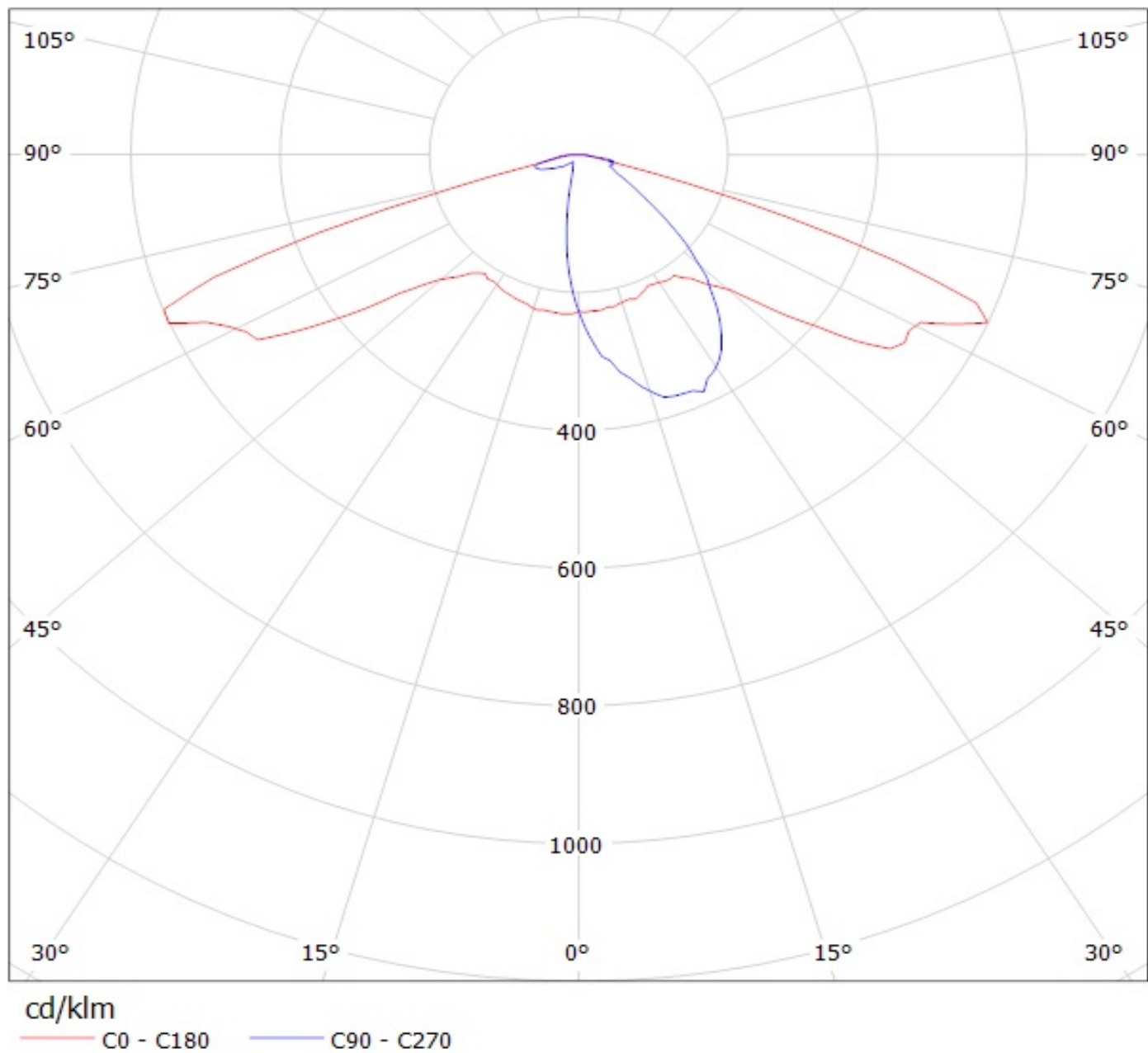
Luminaire: LEDiL Oy C12362_STRADA-2x2-DWC_(NICHIA_NS9x383) Eff.95.1%
Lamps: 1 x NICHIA_NS9x383 (287.074lm@250mA)



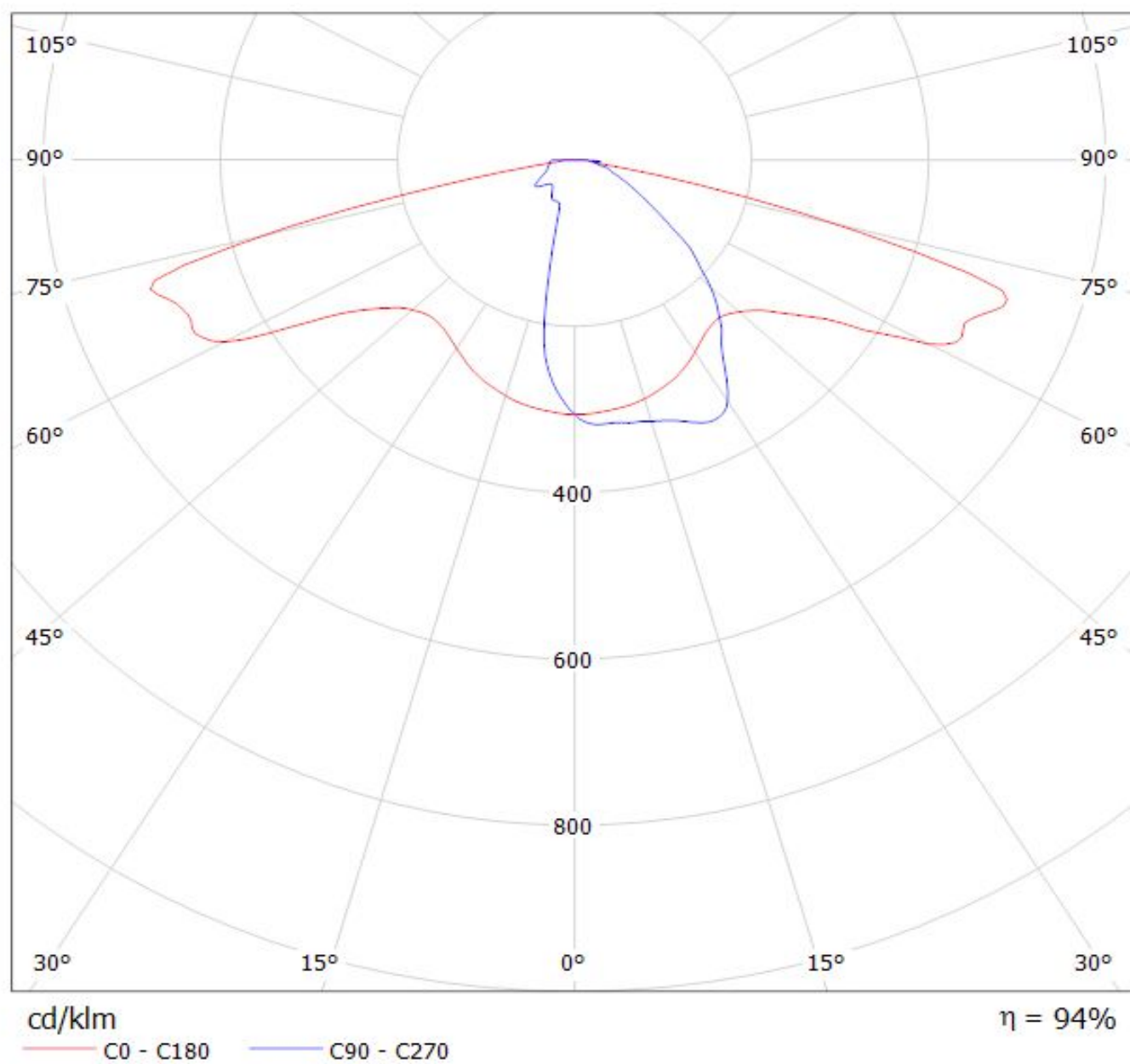
Luminaire: LEDiL Oy C12362_Strada-2x2-DWC_(LUXEON_T)_2 Eff.93.0%
Lamps: 1 x LUXEON_T 2x2 (294lm@250mA)



Luminaire: Ledil Oy C12362_STRADA-2X2-DWC (Cree XT-E HVW 1160lm @ 250mA) Efficiency=94%
Lamps: 1 x Cree XT-E HVW 1160lm @ 250mA



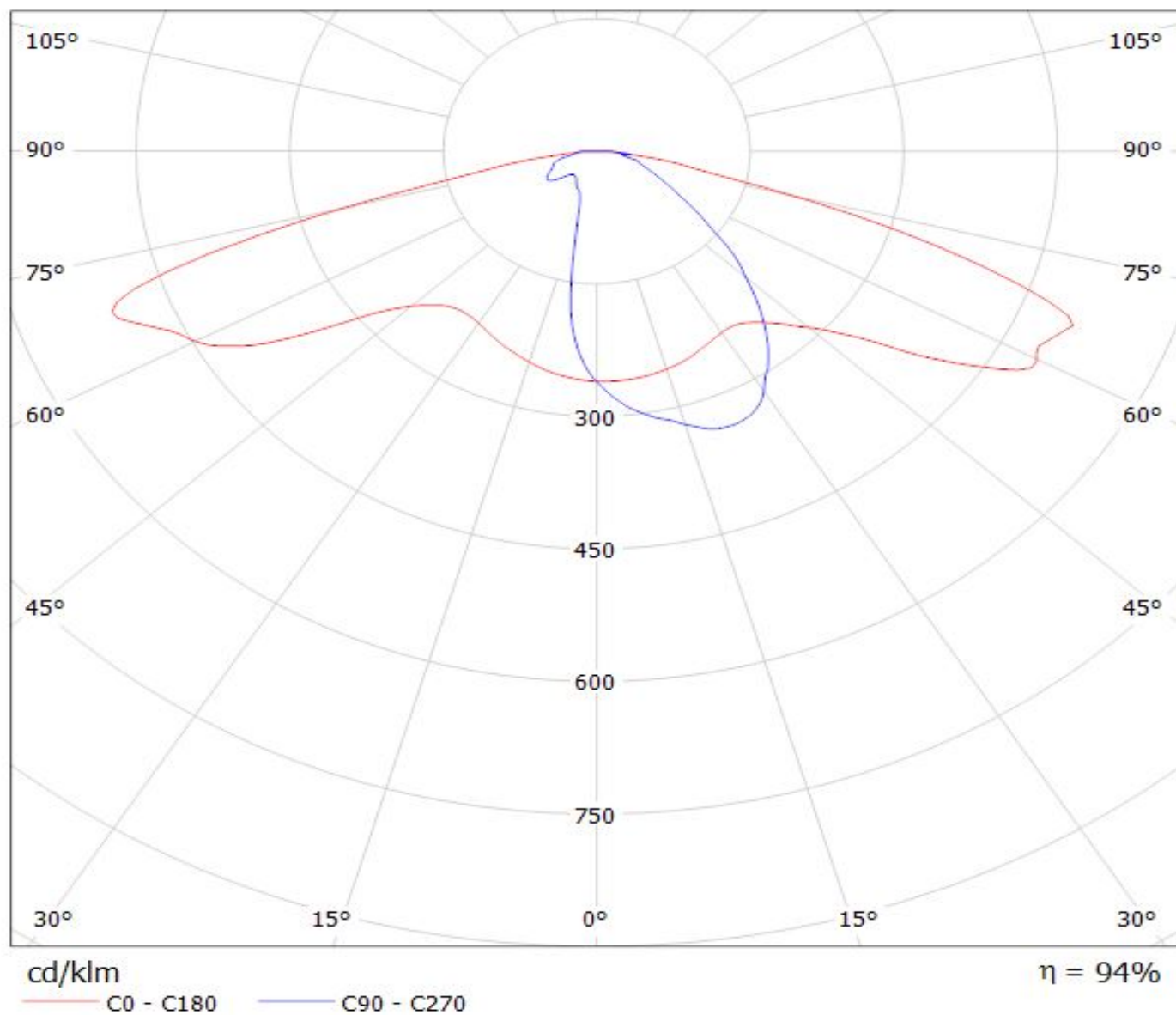
Luminaire: LEDiL Oy C12362_STRADA-2X2-DWC_(LG3535) Eff. 93,8%
Lamps: 1 x LG Ceramic 3535 PKG (372lm@250mA)



LEDiL Oy C12362_STRADA-2x2-DWC_(MJT4040) Eff.94.0% / LDC (Polar)

Luminaire: LEDiL Oy C12362_STRADA-2x2-DWC_(MJT4040) Eff.94.0%

Lamps: 1 x SEOUL ACHRICH MJT4040 (SAW09H0A) 255.63lm@40mA P=2.37W I=40mA



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.