


Ordering number C12360_STRADA-2X2-DNW

Family	Strada-Module	FWHM	Asym degrees
Type	Lens array	Efficiency	93 %
LED	Oslon Square PC	cd/lm	0.500
Color	Clear	Gerber File	Available
Diameter	50x50 mm		
Height	11 mm		
Style	Square		
Optic Material	PMMA		
Holder Material	-		
Fastening	Screw, pin, glue		
Status	On production		


Ordering number C12362_STRADA-2X2-DWC

Family	Strada-Module	FWHM	Asym degrees
Type	Lens array	Efficiency	92 %
LED	Oslon Square PC	cd/lm	0.600
Color	Clear	Gerber File	Available
Diameter	50x50 mm		
Height	6 mm		
Style	Square		
Optic Material	PMMA		
Holder Material	-		
Fastening	Screw, pin, glue		
Status	On production		


Ordering number C12419_STRADA-2X2-A-T

Family	Strada-Module	FWHM	Asym degrees
Type	Lens array	Efficiency	94 %
LED	Oslon Square PC	cd/lm	0.800
Color	Clear	Gerber File	Available
Diameter	50x50 mm		
Height	7.3 mm		
Style	Rectang		
Optic Material	PMMA		
Holder Material	-		
Fastening	Screw, pin, glue		
Status	On production		


Ordering number C13300_STRADA-2X2-T2

Family	Strada-Module	FWHM	Asym degrees
Type	Lens array	Efficiency	94 %
LED	Oslon Square PC	cd/lm	1.000
Color	Clear	Gerber File	Available
Diameter	50 + 50 mm		
Height	7.7 mm		
Style	Square	IESNA Type II Street light optic	Suitable for narrow roads and
Optic Material	PMMA		
Holder Material	-		
Fastening	Screw, pin, glue		
Status	On production		


Ordering number C13301_STRADA-2X2-T3

Family	Strada-Module	FWHM	asymmetric degrees
Type	Lens array	Efficiency	94 %
LED	Oslon Square PC	cd/lm	0.690
Color	Clear	Gerber File	Available
Diameter	50 x 50 mm		
Height	7 mm		
Style	Square		IESNA Type III Street light optic
Optic Material	PMMA		
Holder Material	-		
Fastening	Screw, pin, glue		
Status	On production		

Ordering number C13499_STRADA-2X2-CY

Family	Strada-Module	FWHM	122+122 degrees
Type	Lens array	Efficiency	94 %
LED	Oslon Square PC	cd/lm	0.330
Color	Clear	Gerber File	Available
Diameter	50x50 mm		
Height	7.85 mm		
Style	Square		
Optic Material	PMMA		
Holder Material	-		
Fastening	Screw		
Status	On production		

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.



PRODUCT DATASHEET Strada-Module series

last update 19/9/2013



GENERAL INFORMATION

- Product series especially designed & optimized for Oslon Square PC series of LEDs.
- Special care taken to make light distribution as uniform as possible.
- Lens material optical grade PMMA with high UV and temperature resistance. Allows use of high current and temperature conditions.

Please find more information about used material from below:

http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%20N%20UL94_Yellow%20Card.pdf

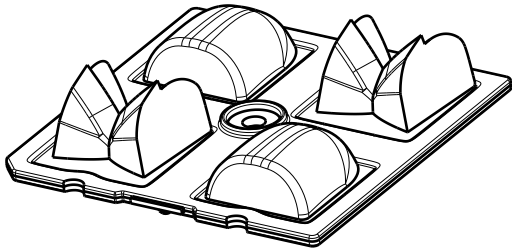
<http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%20N%20PLEXIGLAS-Datasheet.pdf>

D

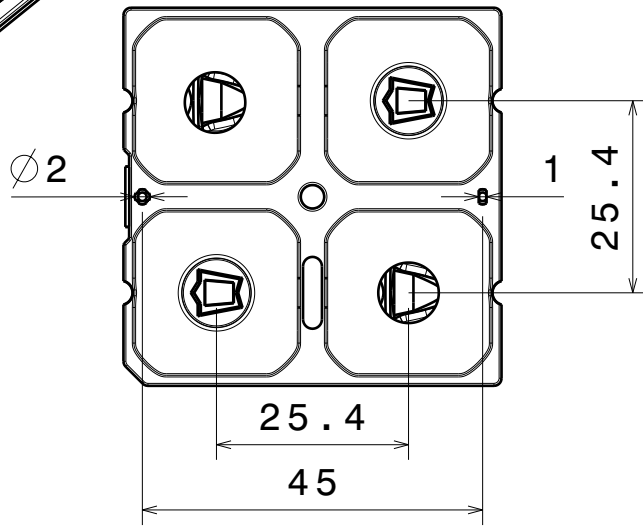
C

B

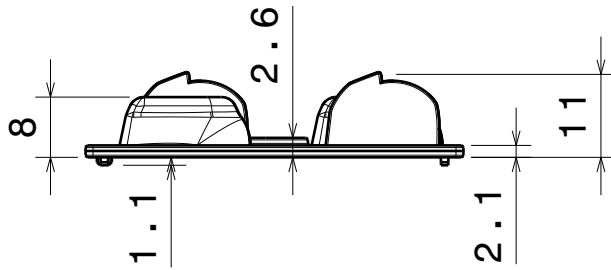
A



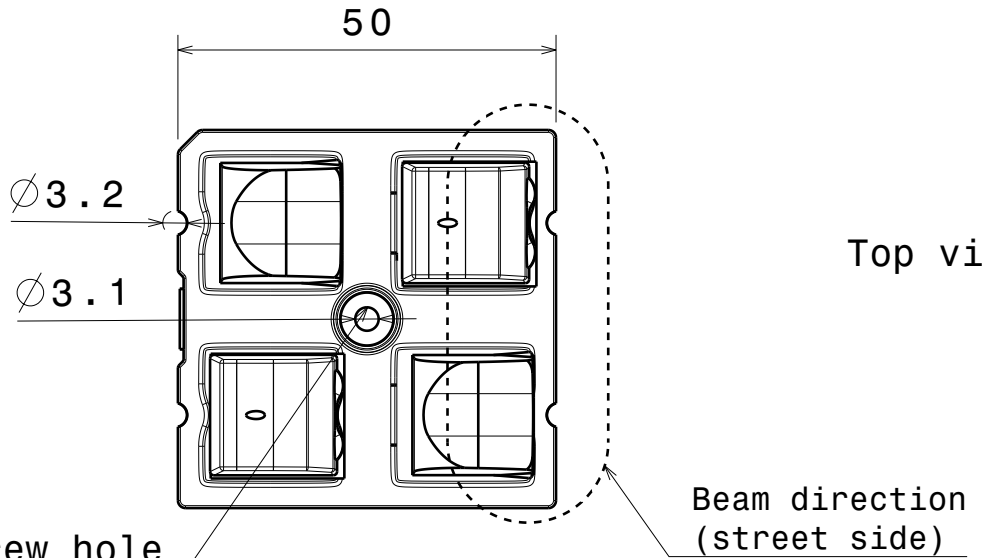
Isometric view



Bottom view



Front view



Top view

Material: PMMA

Screw hole

Beam direction (street side)

This drawing is our property.
It can't be reproduced
or communicated without
our written agreement.



Ledil Oy
Salorankatu 10
FIN-24100 SALO
Finland

DRAWING TITLE

Datasheet Strada-2x2-DNW

DRAWN BY
ah/mav

DATE
10.9.2012

CHECKED BY
ol

DATE
10.9.2012

SIZE
A4

DRAWING NUMBER

C12360

REV
4

DESIGNED BY
ol

DATE
18.10.2011

SCALE

1:1

WEIGHT (g)

SHEET

1/1

D

A

4

4

3

3

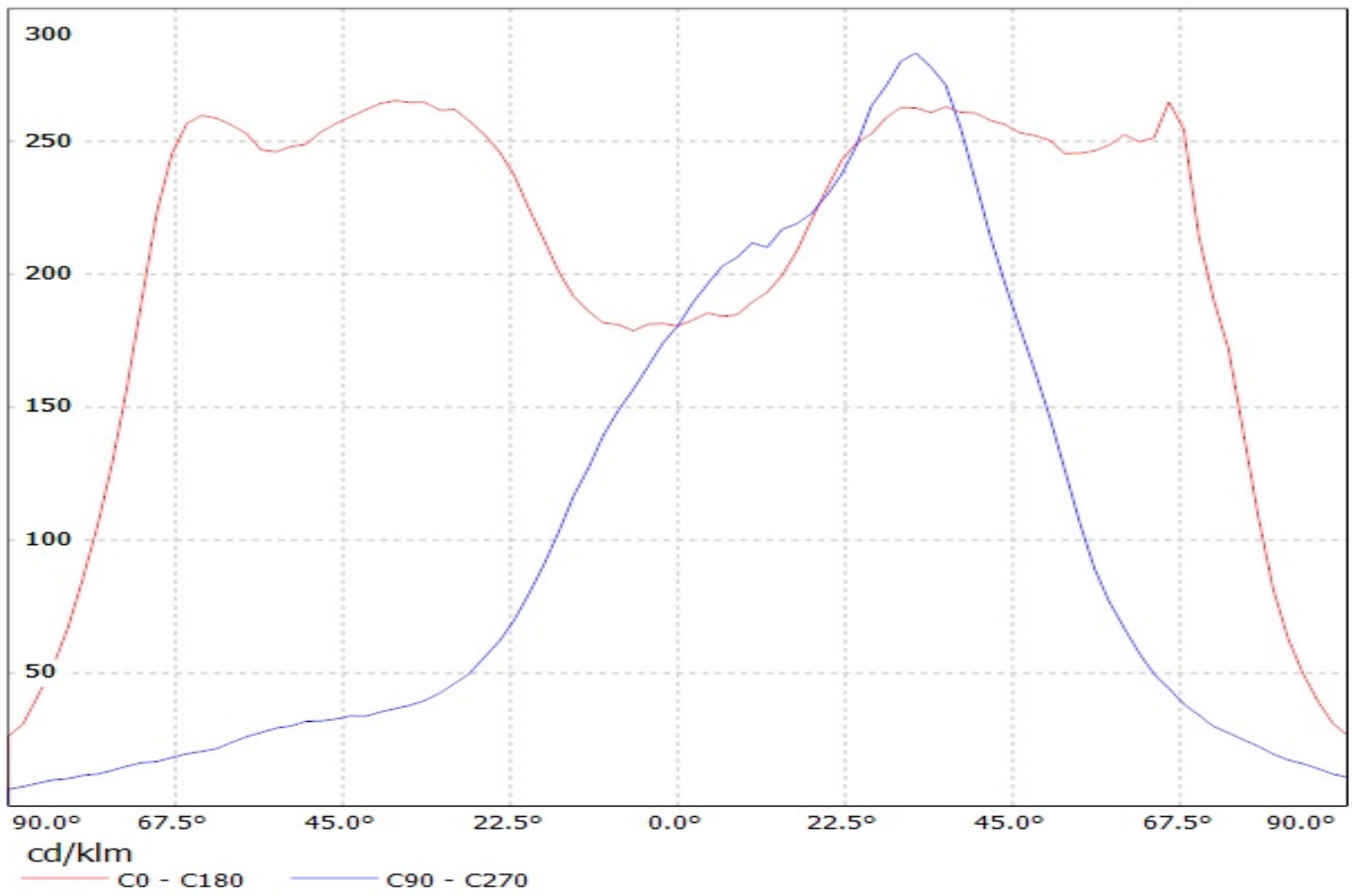
2

2

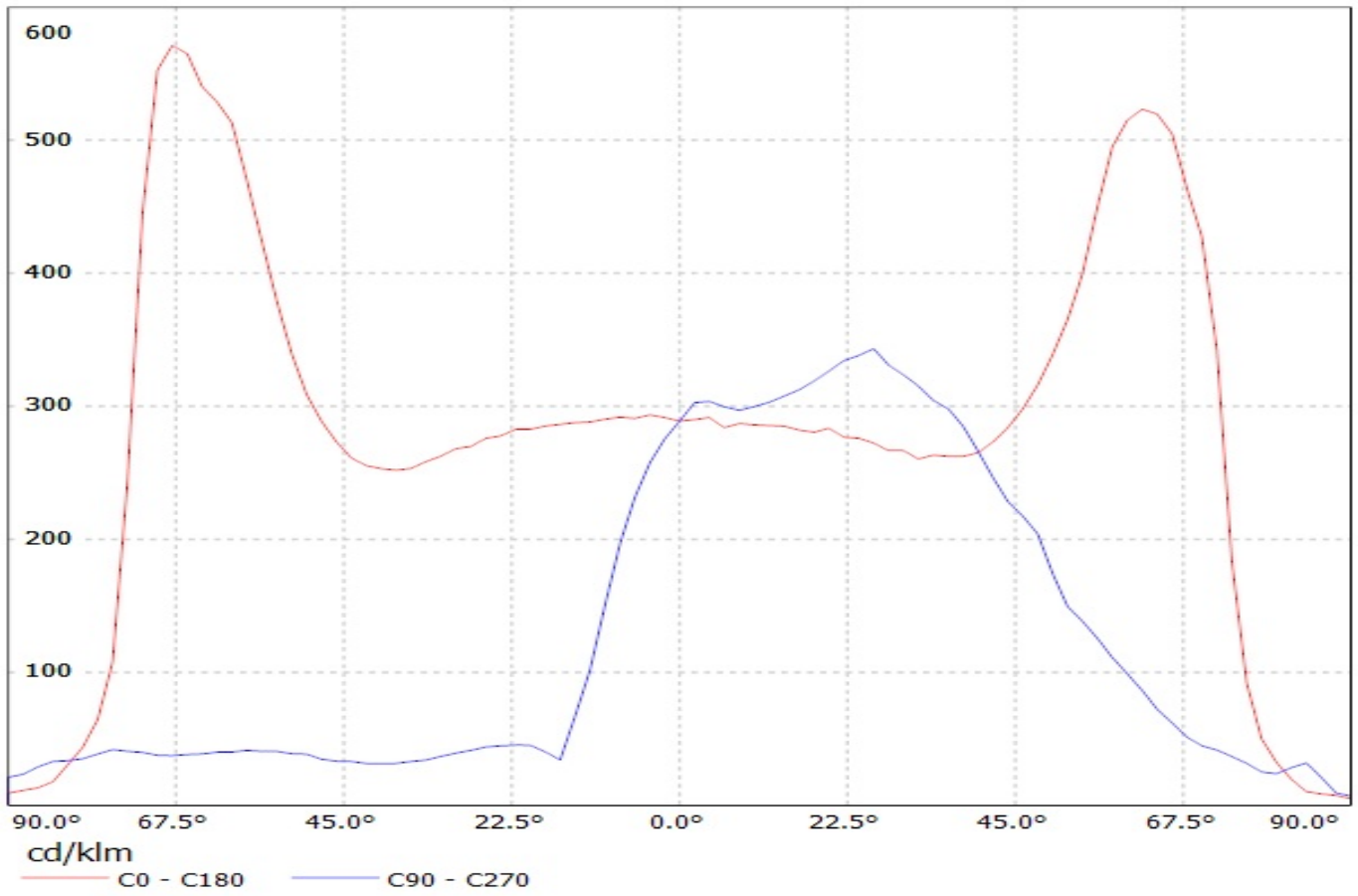
1

1

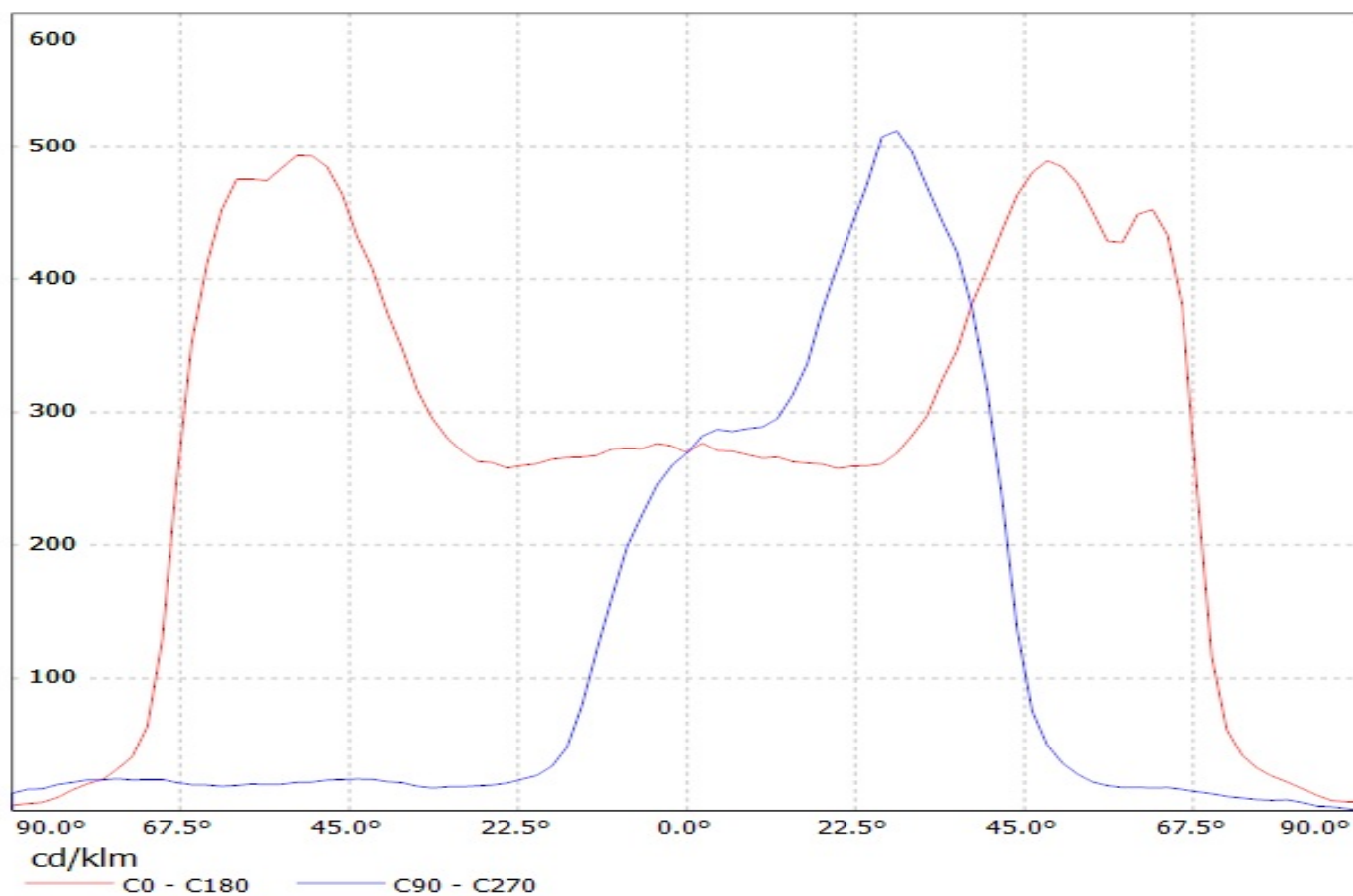
Luminaire: Ledil Oy C11918_STRADA-T-6X1-DNW (Osram Square PC 398lm @ 250mA) Efficiency=93%
Lamps: 1 x Osram Square PC 398lm @ 250mA



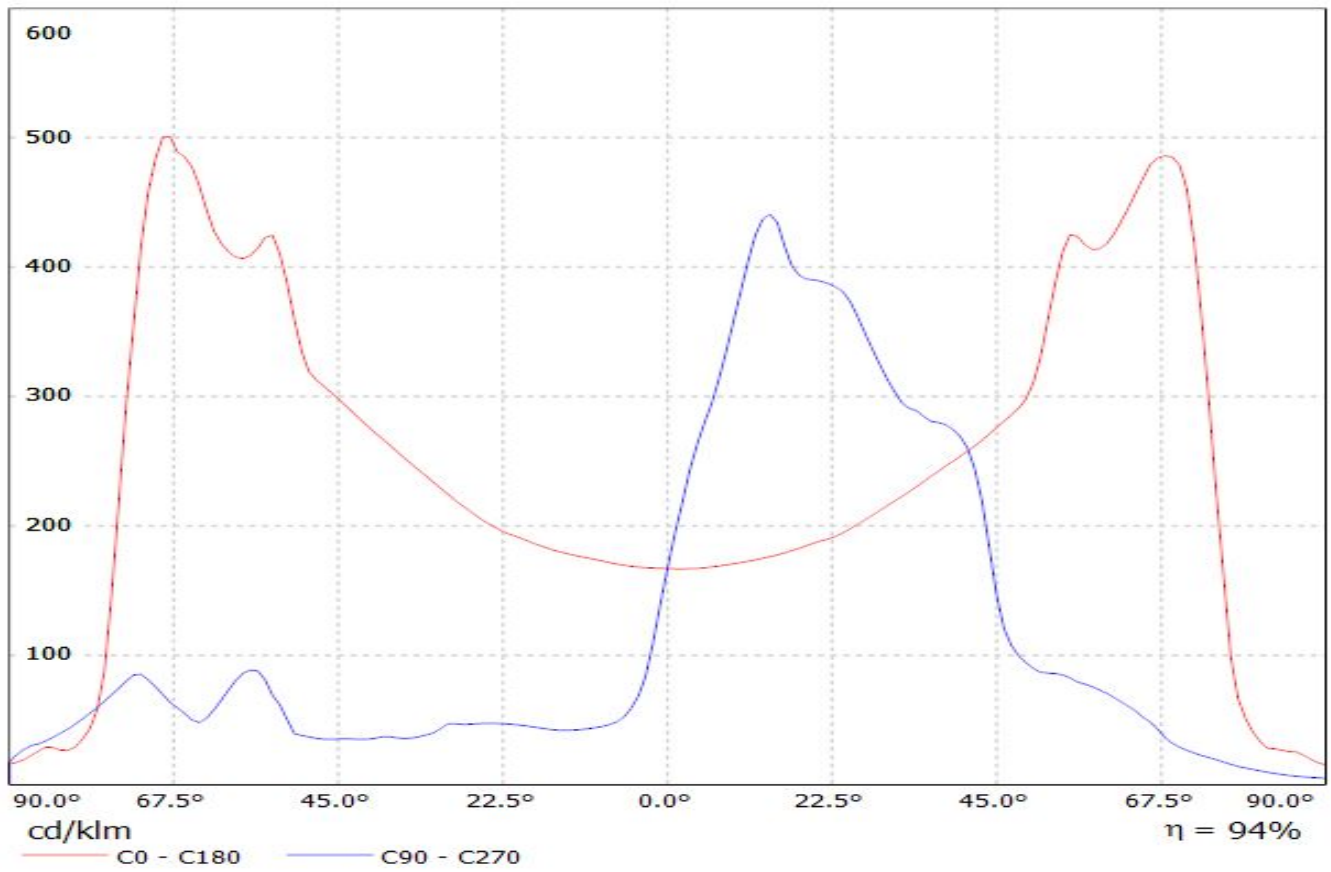
Luminaire: Ledil Oy C12362_STRADA-2X2-DWC (Osram Square PC 398lm @ 250mA) Efficiency=92%
Lamps: 1 x Osram Square PC 398lm @ 250mA



Luminaire: Ledil Oy C12419_STRADA-2X2-A-T (Osram Square PC 398lm @ 250mA) Efficiency=93%
Lamps: 1 x Osram Square PC 398lm @ 250mA

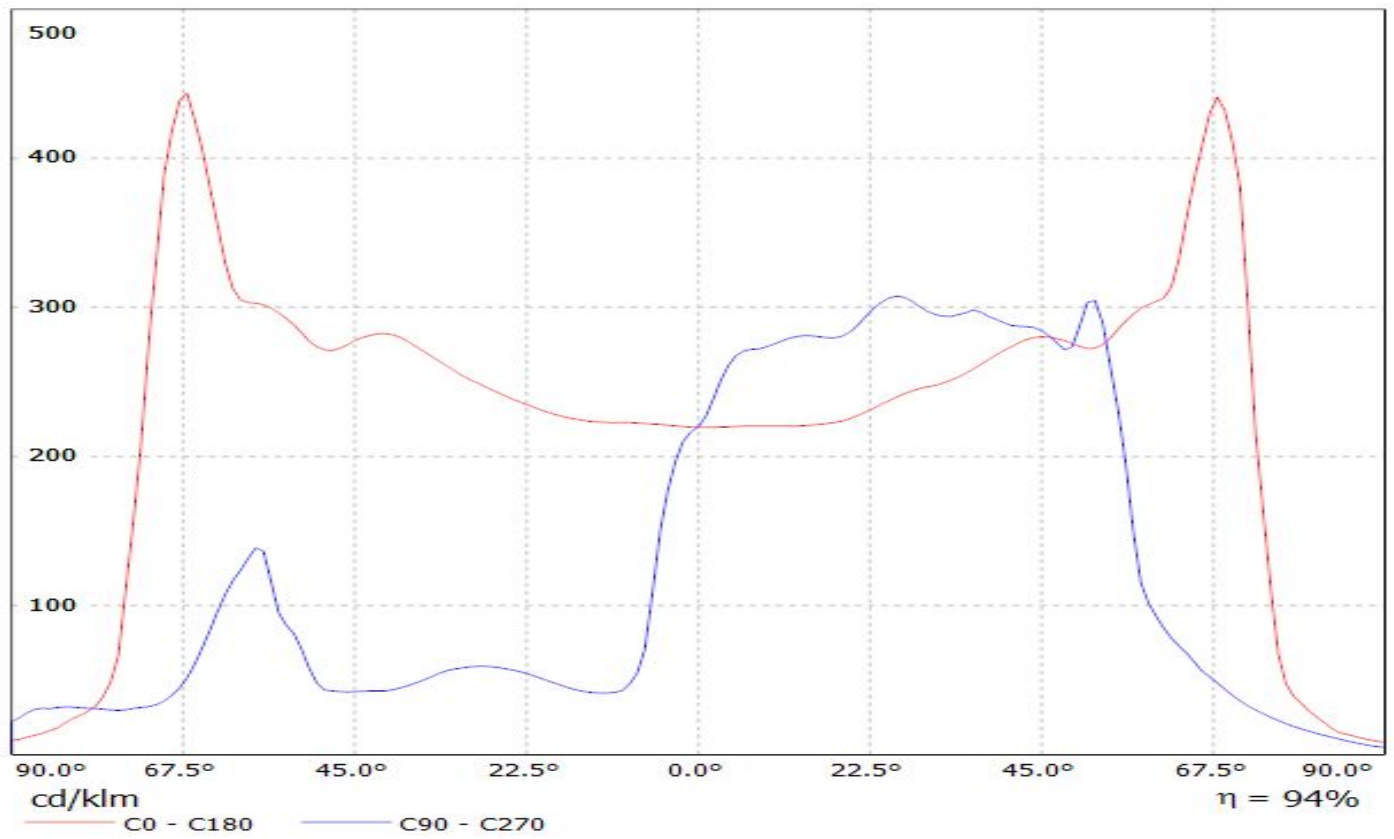


Luminaire: LEDiL Oy C13300_STRADA-2X2-T2 Eff.94.4%
Lamps: 1 x Osram Square PC (399lm@250mA)



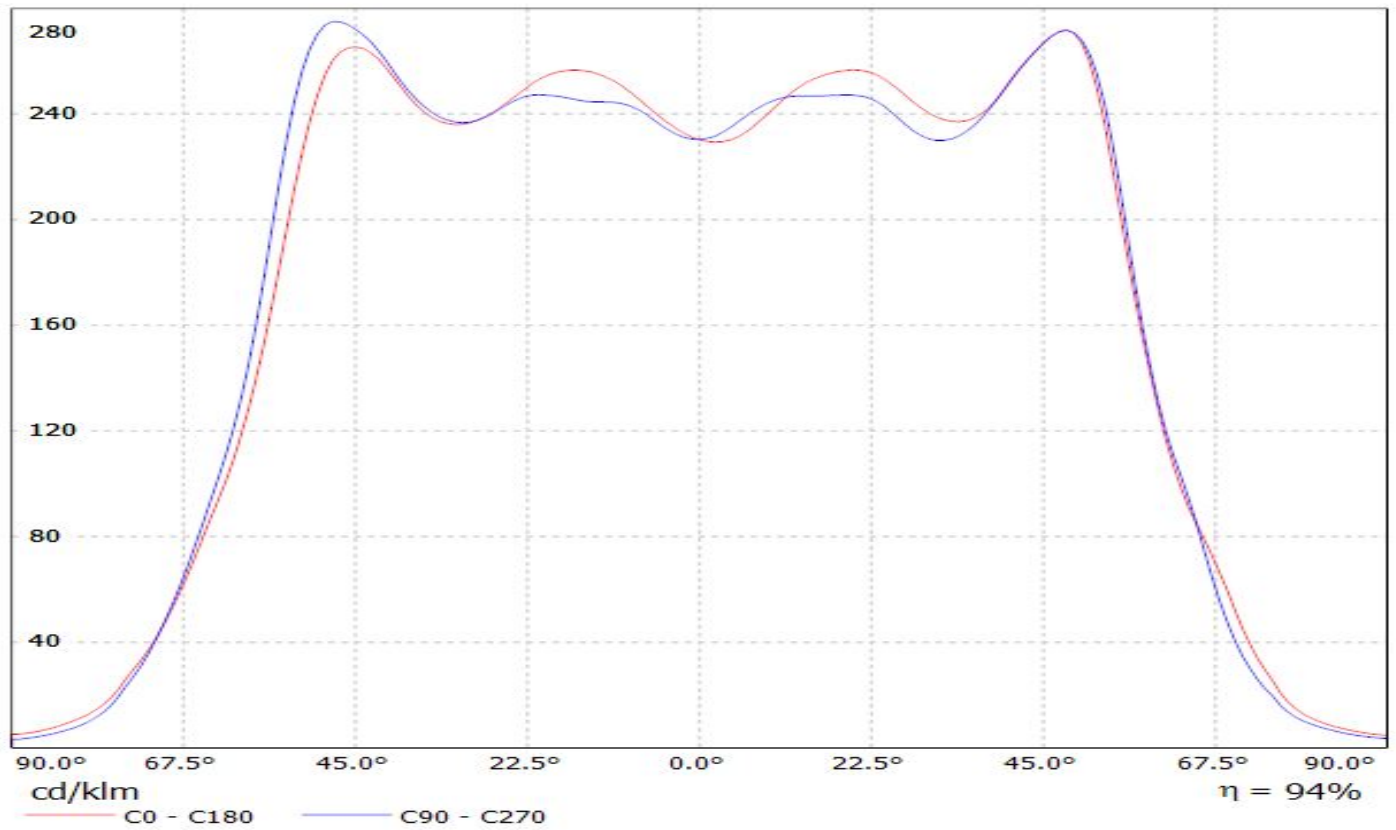
LEDiL Oy C13301_STRADA-2X2-T3_(SQ-PC) Eff.94.3% / LDC (Linear)

Luminaire: LEDiL Oy C13301_STRADA-2X2-T3_(SQ-PC) Eff.94.3%
Lamps: 1 x Oslon Square PC (399lm@250mA)

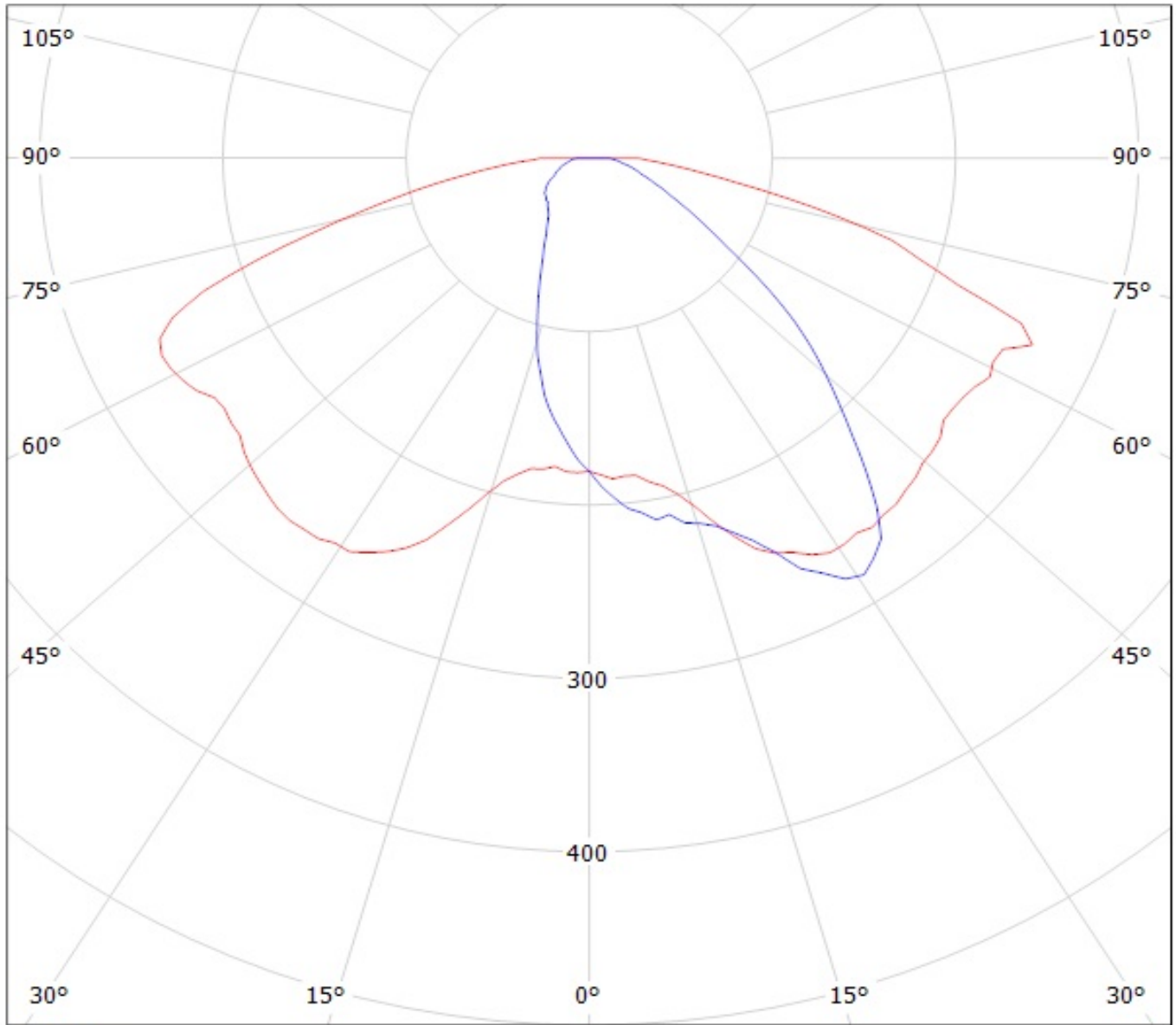


LEDiL Oy C13499_STRADA-2X2-CY_(SQ-PC) Eff.97.2% / LDC (Linear)

Luminaire: LEDiL Oy C13499_STRADA-2X2-CY_(SQ-PC) Eff.97.2%
Lamps: 1 x Osram_Oslon-Square-PC_2x2_(LQW-CQAR_PC-MSMU-5H71-1)
_404.7lm@250mA_CCT=5960K_P=2.96862W_I=249.8mA



Luminaire: Ledil Oy C11918_STRADA-T-6X1-DNW (Osram Square PC 398lm @ 250mA) Efficiency=93%
Lamps: 1 x Osram Square PC 398lm @ 250mA

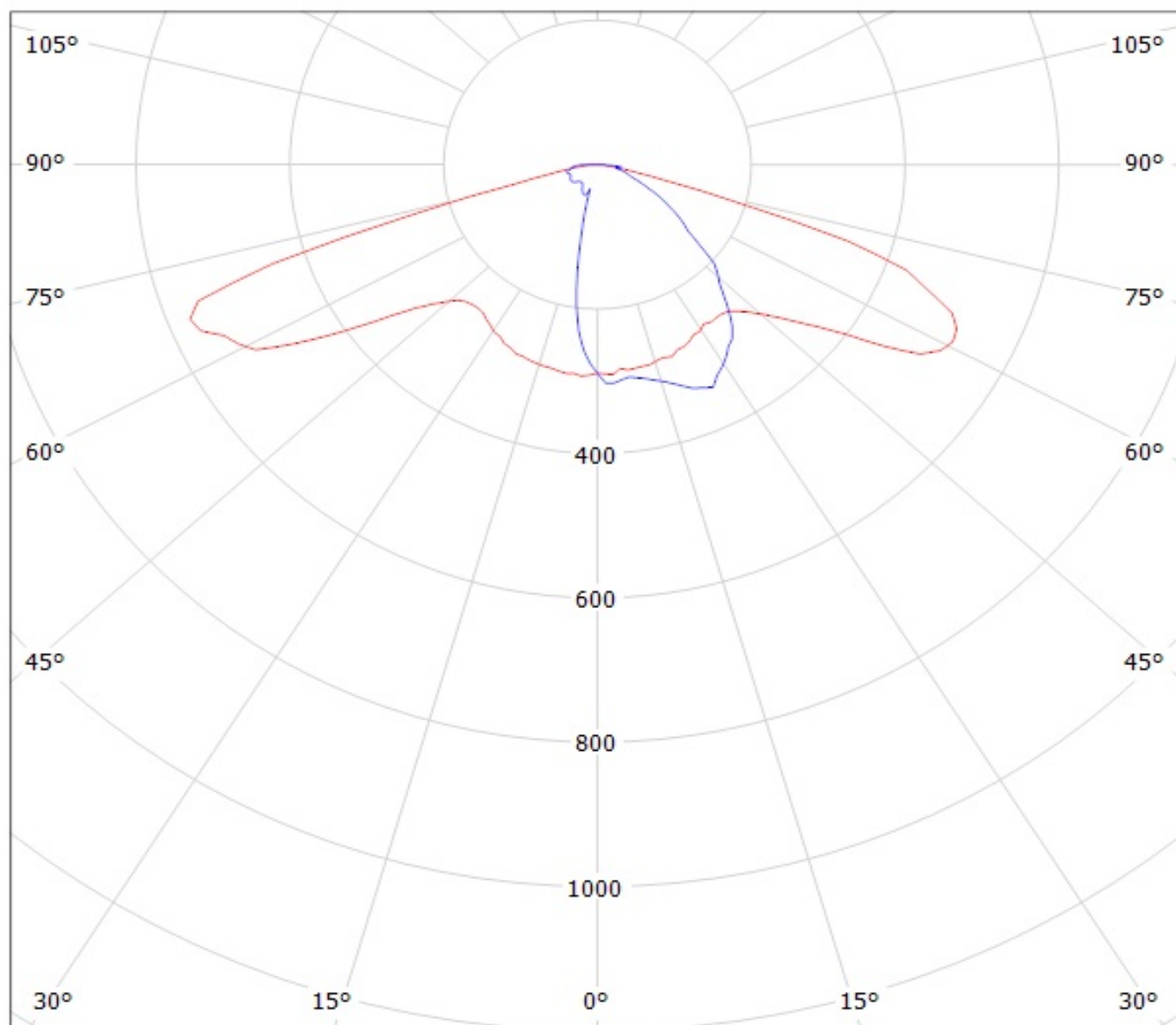


cd/klm

— C0 - C180

— C90 - C270

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

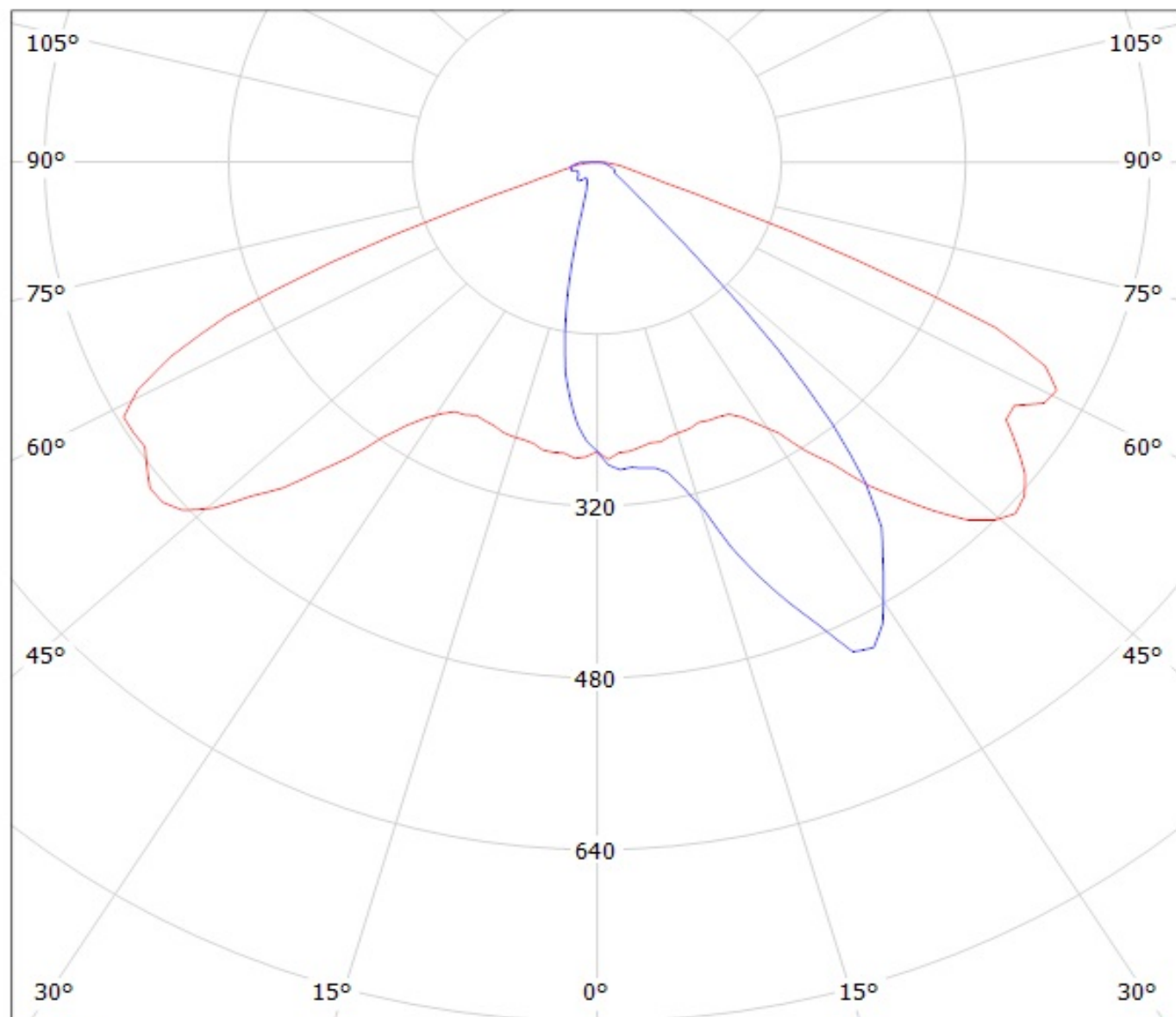


cd/klm

— C0 - C180

— C90 - C270

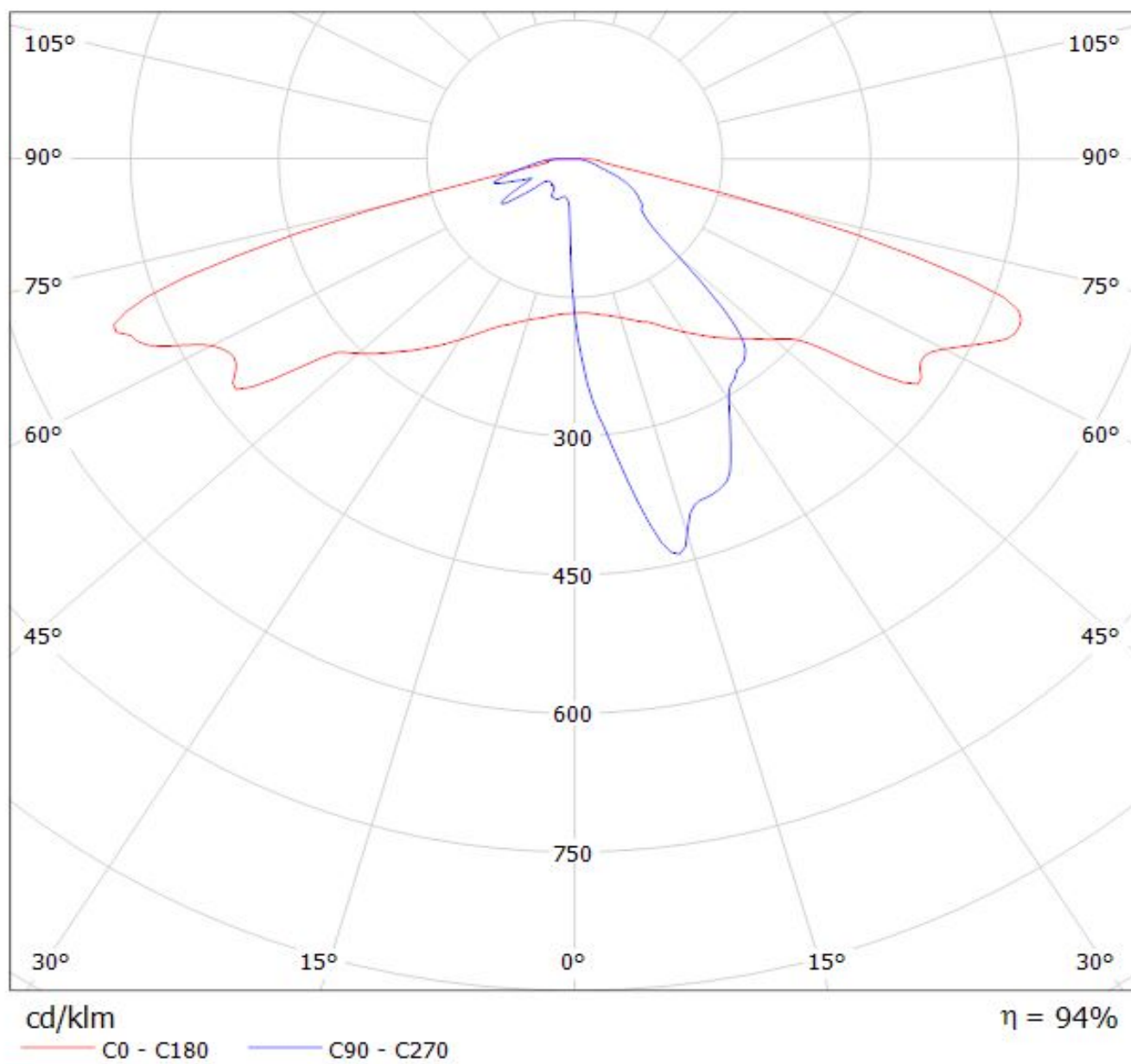
Luminaire: Ledil Oy C12419_STRADA-2X2-A-T (Osram Square PC 398lm @ 250mA) Efficiency=93%
Lamps: 1 x Osram Square PC 398lm @ 250mA



cd/klm

— C0 - C180 — C90 - C270

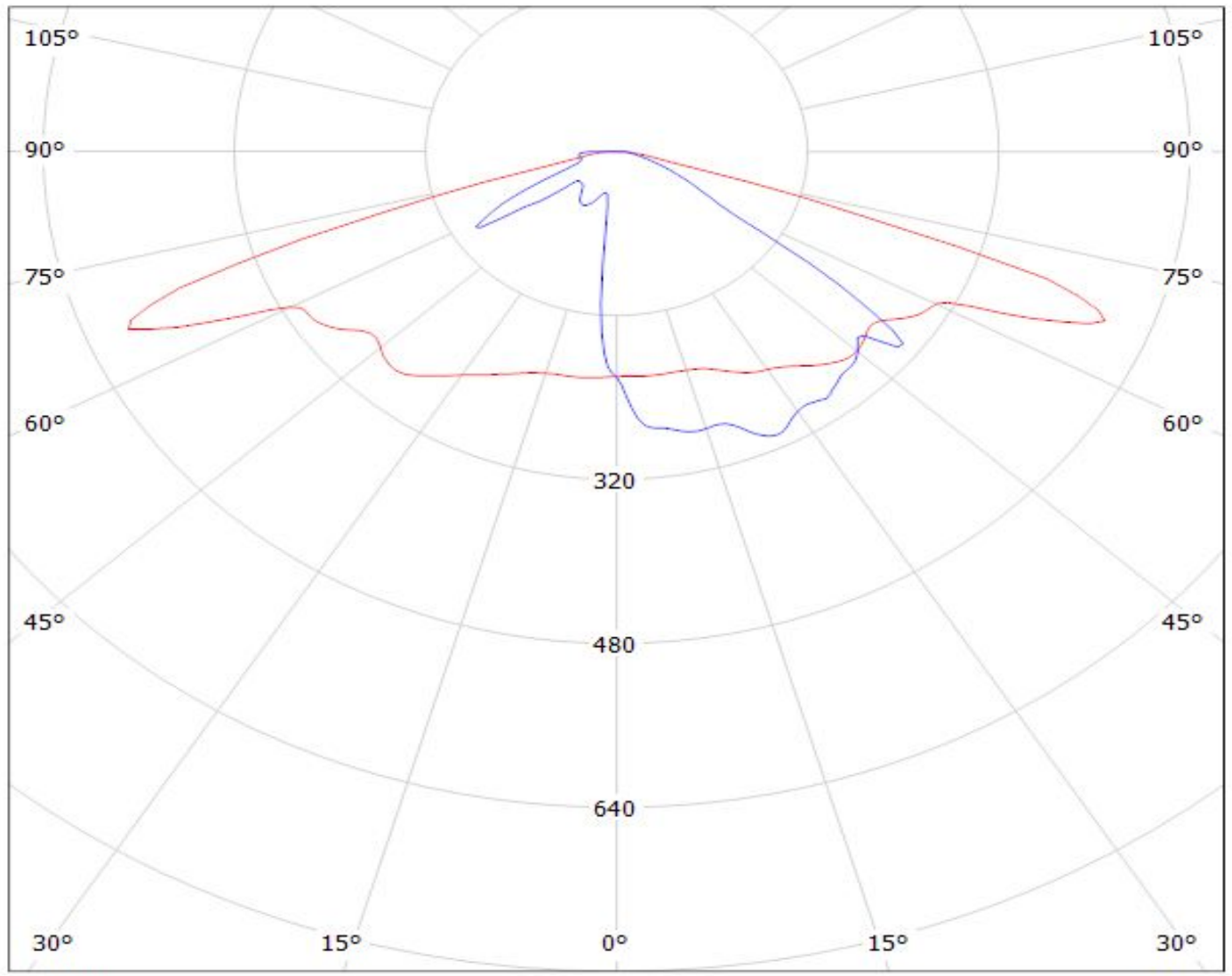
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2 Eff.94.4%
Lamps: 1 x Osram Square PC (399lm@250mA)



LEDiL Oy C13301_STRADA-2X2-T3_(SQ-PC) Eff.94.3% / LDC (Polar)

Luminaire: LEDiL Oy C13301_STRADA-2X2-T3_(SQ-PC) Eff.94.3%

Lamps: 1 x Oslon Square PC (399lm@250mA)



cd/klm

— C0 - C180

— C90 - C270

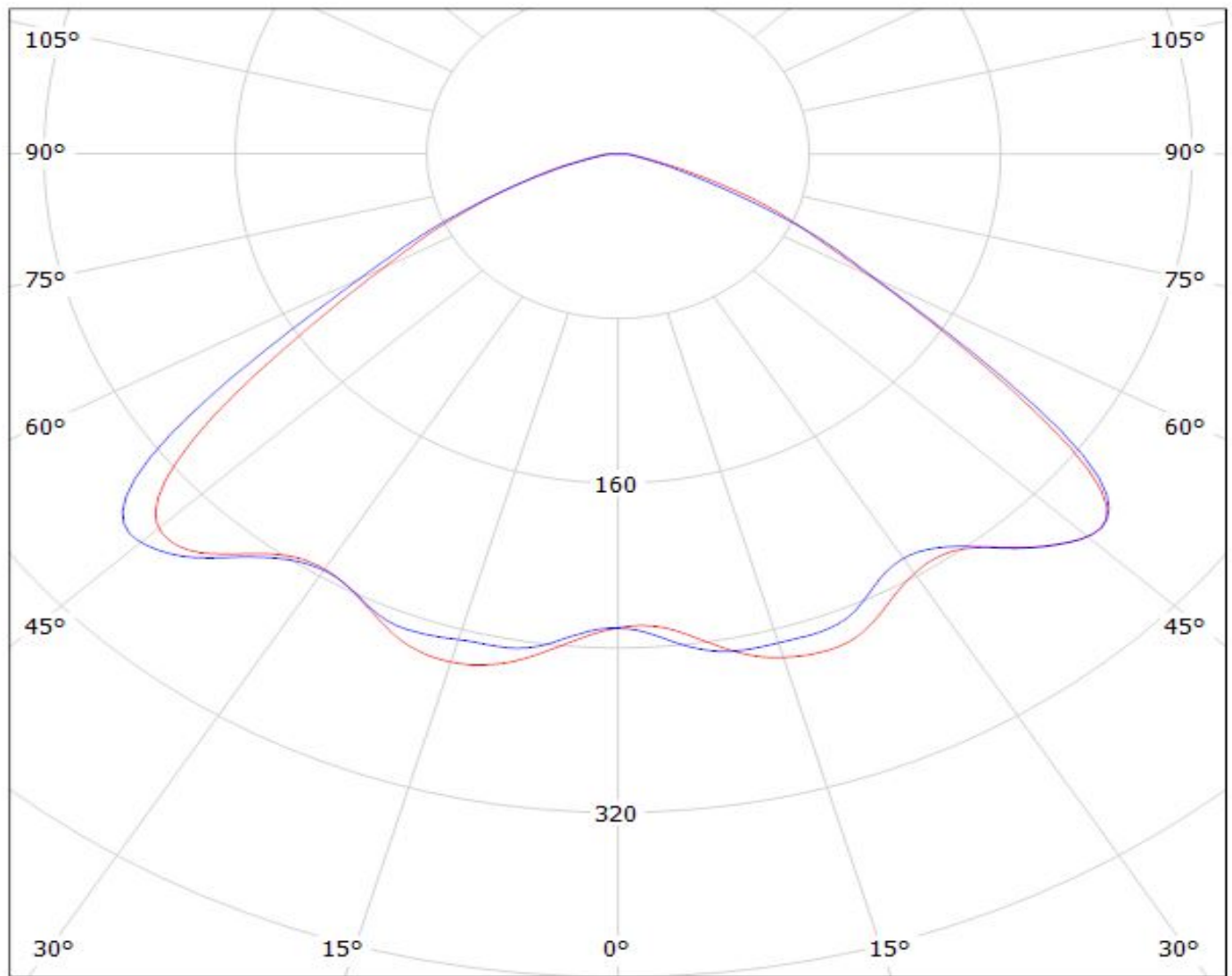
$\eta = 94\%$

LEDiL Oy C13499_STRADA-2X2-CY_(SQ-PC) Eff.97.2% / LDC (Polar)

Luminaire: LEDiL Oy C13499_STRADA-2X2-CY_(SQ-PC) Eff.97.2%

Lamps: 1 x Osram_Oslon-Square-PC_2x2_(LQW-CQAR.PC-MSMU-5H71-1)

_404.7lm@250mA_CCT=5960K_P=2.96862W_I=249.8mA



cd/klm

— C0 - C180

— C90 - C270

$\eta = 94\%$