


Ordering number C12360_STRADA-2X2-DNW

Family	Strada-Module	FWHM	Asym degrees
Type	Lens array	Efficiency	93 %
LED	LUXEON T	cd/lm	0.600
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	93 %
LED	LUXEON T	cd/lm	0.700
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 C13300_STRADA-2X2-T2

Family	Strada-Module	FWHM	Asym degrees
Type	Lens array	Efficiency	94 %
LED	LUXEON T	cd/lm	1.100
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	LUXEON T	cd/lm	0.670
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	127+127 degrees
Type	Lens array	Efficiency	94 %
LED	LUXEON T	cd/lm	0.340
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 26/9/2013

PHILIPS
LUMILEDS

GENERAL INFORMATION

- Product series especially designed & optimized for LUXEON T 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

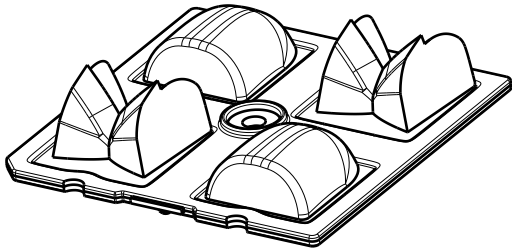
<http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%20N%20PLEXIGLAS-Datasheet.pdf>

D

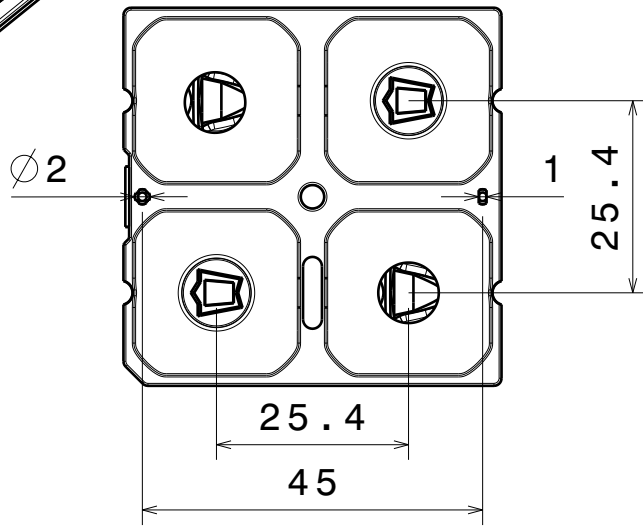
C

B

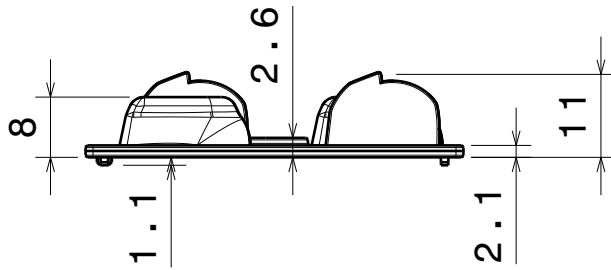
A



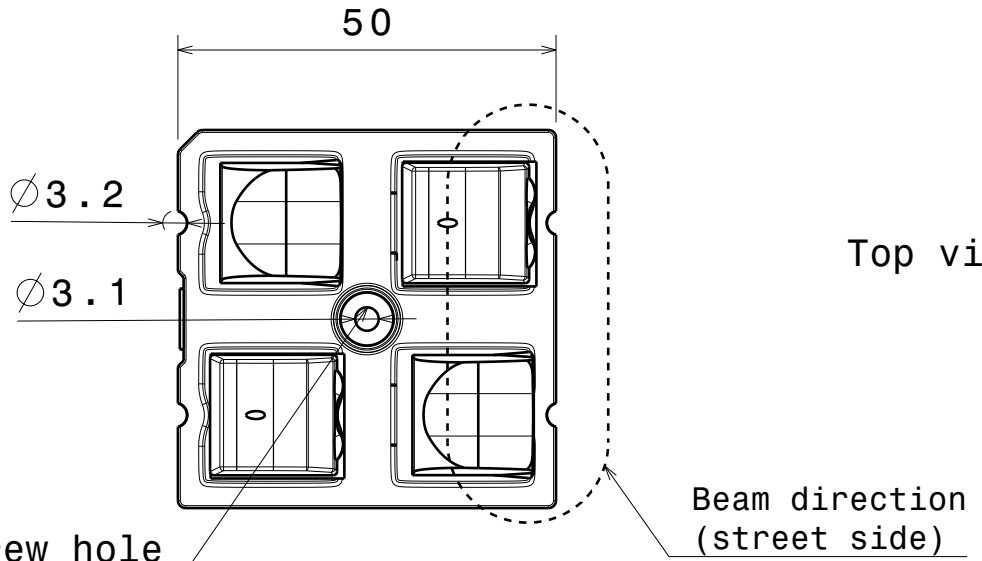
Isometric view



Bottom view



Front view



Top view

Material: PMMA

Screw hole

Beam direction (street side)

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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

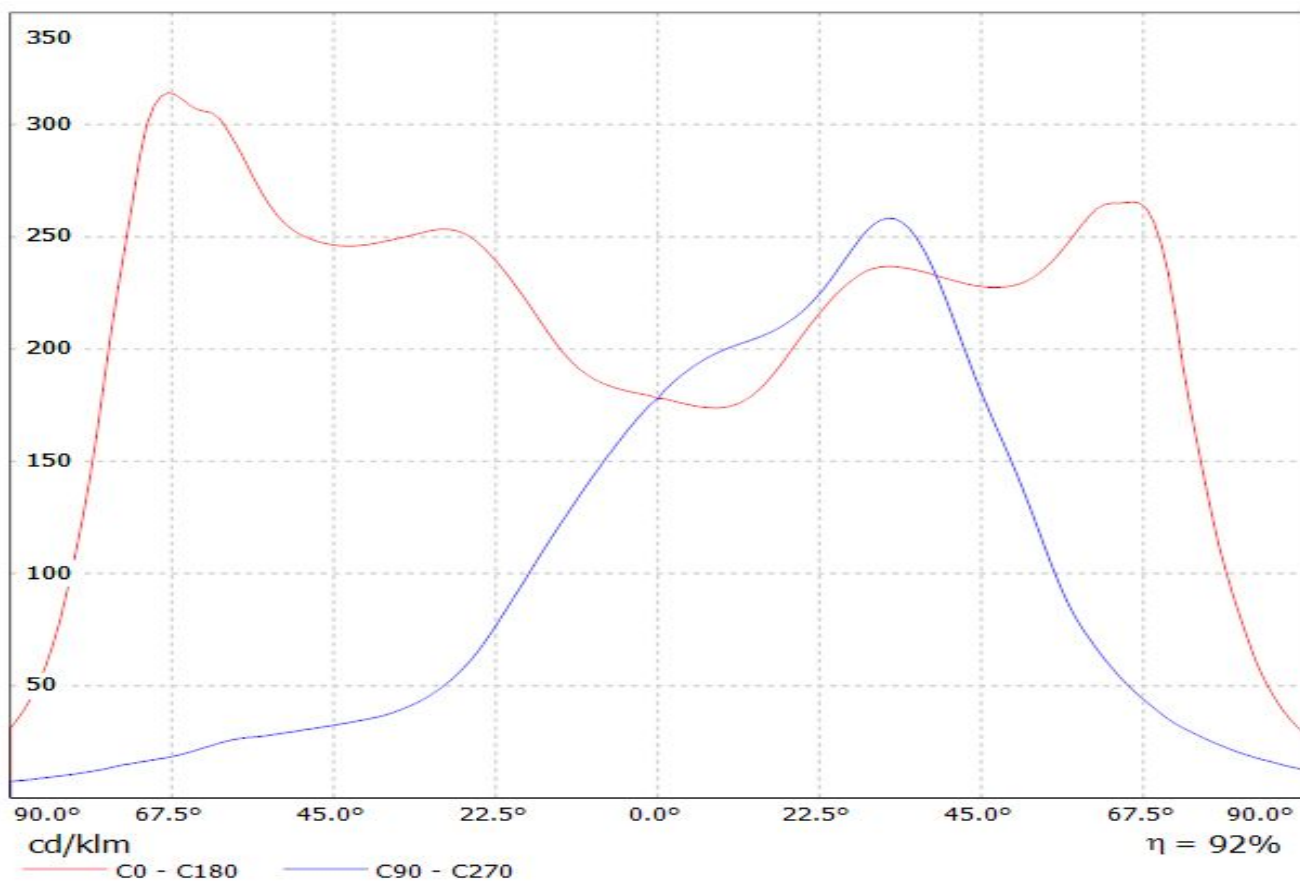
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2

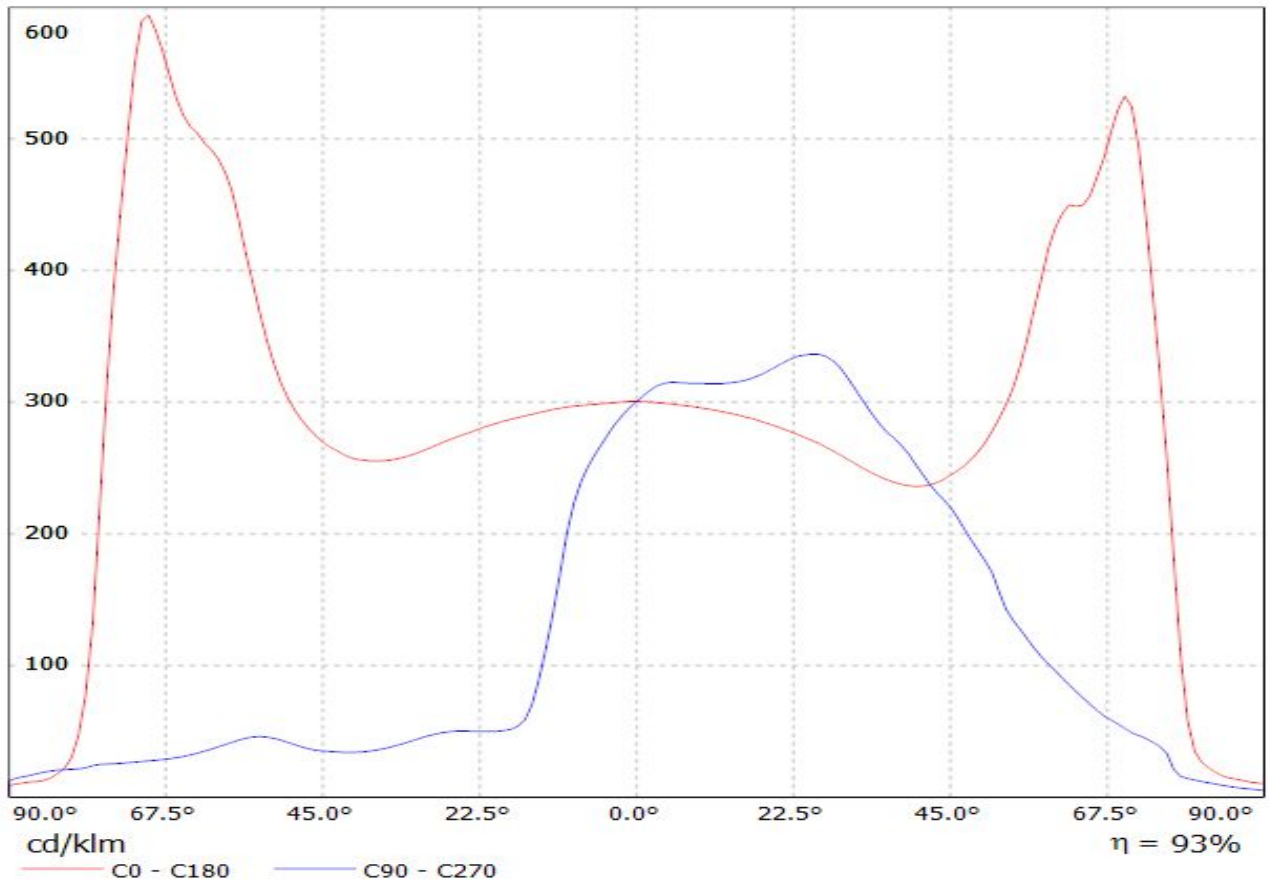
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1

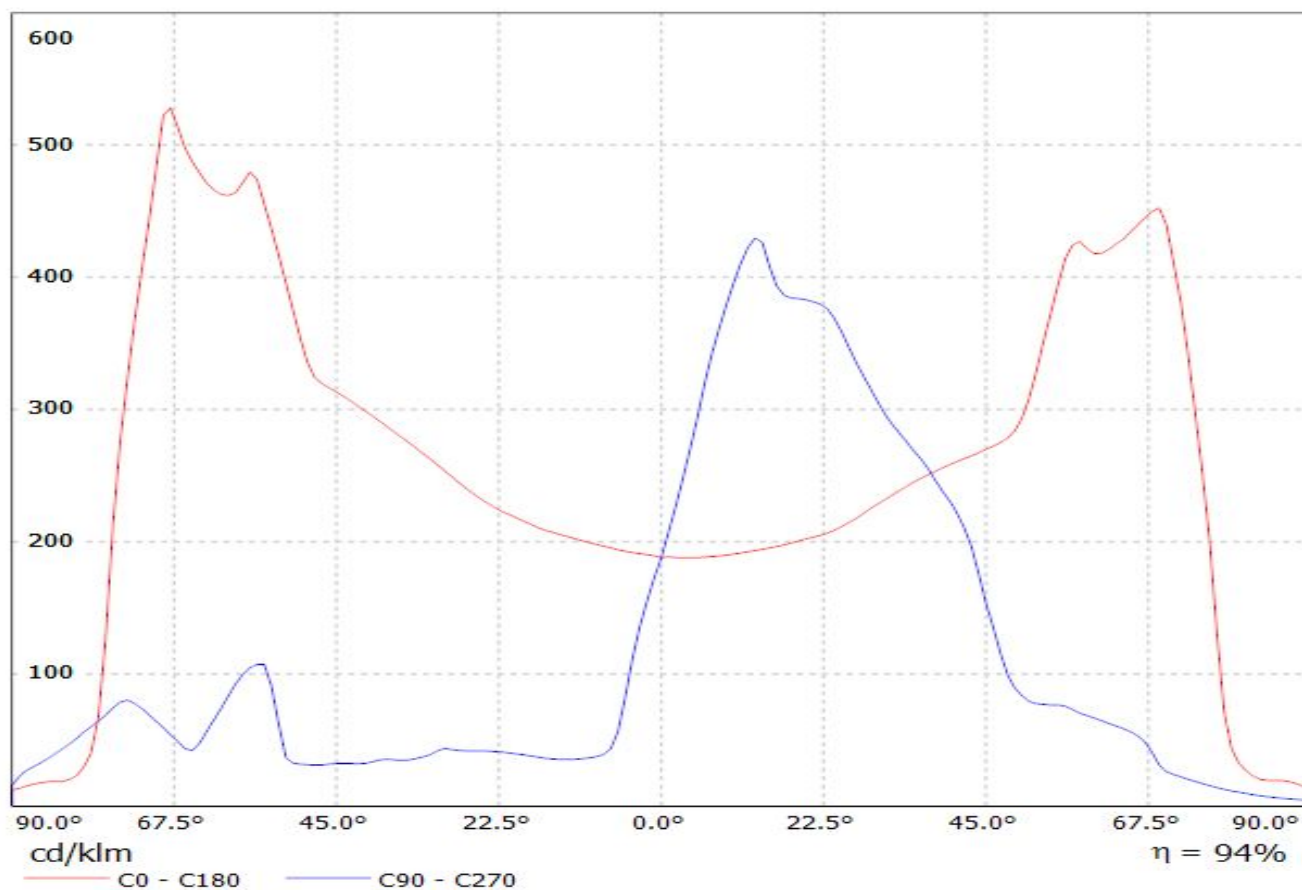
Luminaire: LEDiL Oy C12360_Strada_2x2_DNW_(LUXEON_T) Eff.92.5%
Lamps: 1 x LUXEON_T 2x2 (294lm@250mA)



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



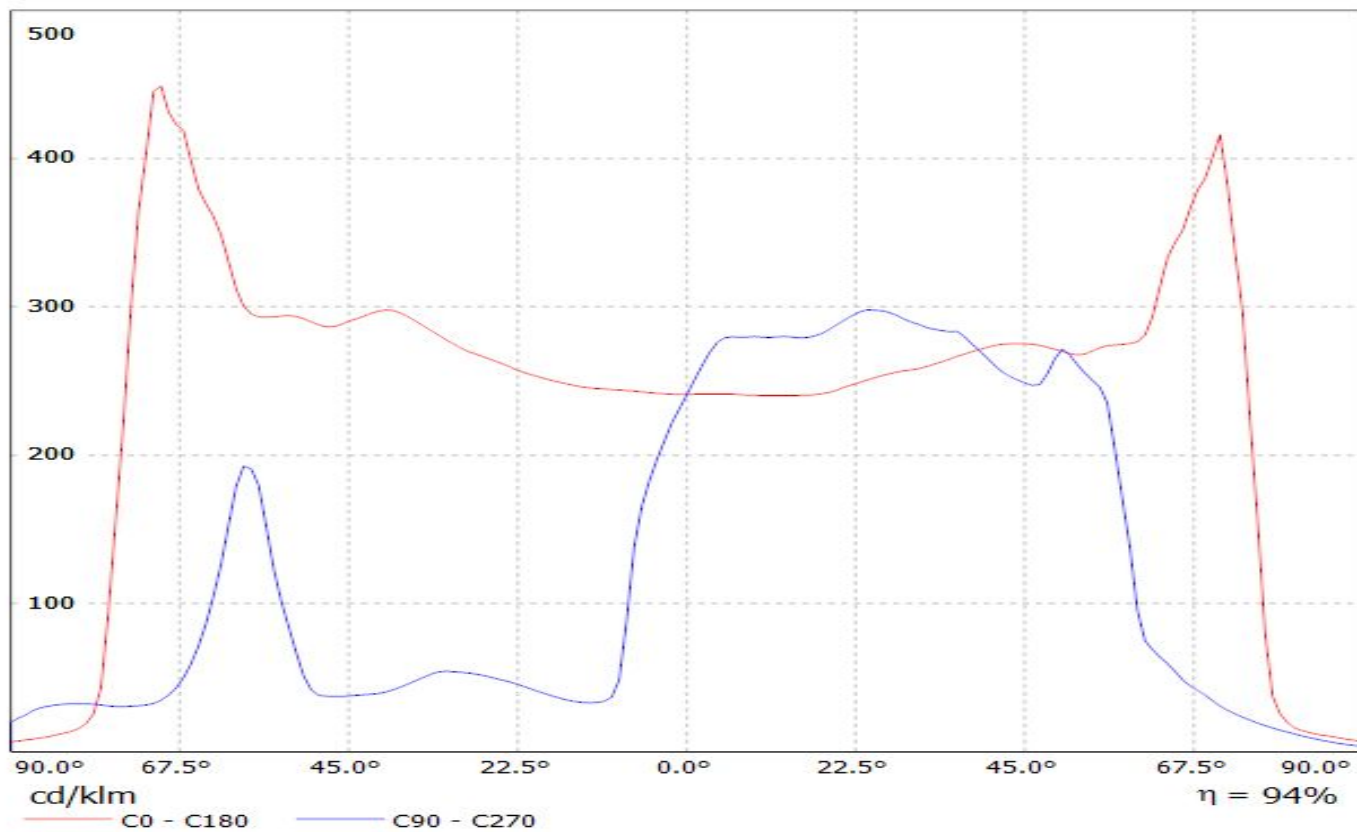
Luminaire: LEDiL Oy C13300_STRADA-2x2-T2_(LUXEON_T) Eff.94.1%
Lamps: 1 x LUXEON_T 2x2 (294lm@250mA)



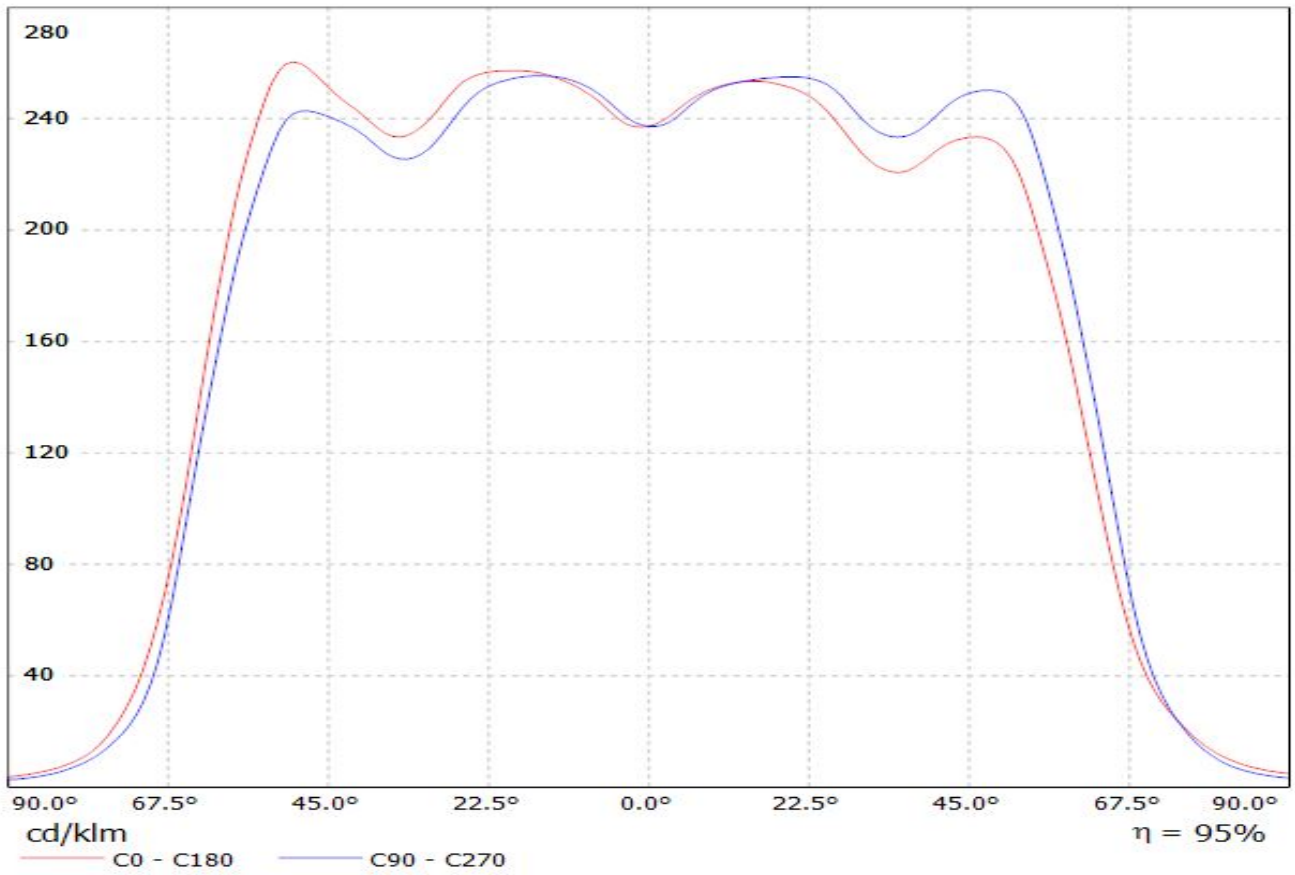
LEDiL Oy C13301_STRADA-2x2-T3_(LUXEON_T) Eff.93.9% / LDC (Linear)

Luminaire: LEDiL Oy C13301_STRADA-2x2-T3_(LUXEON_T) Eff.93.9%

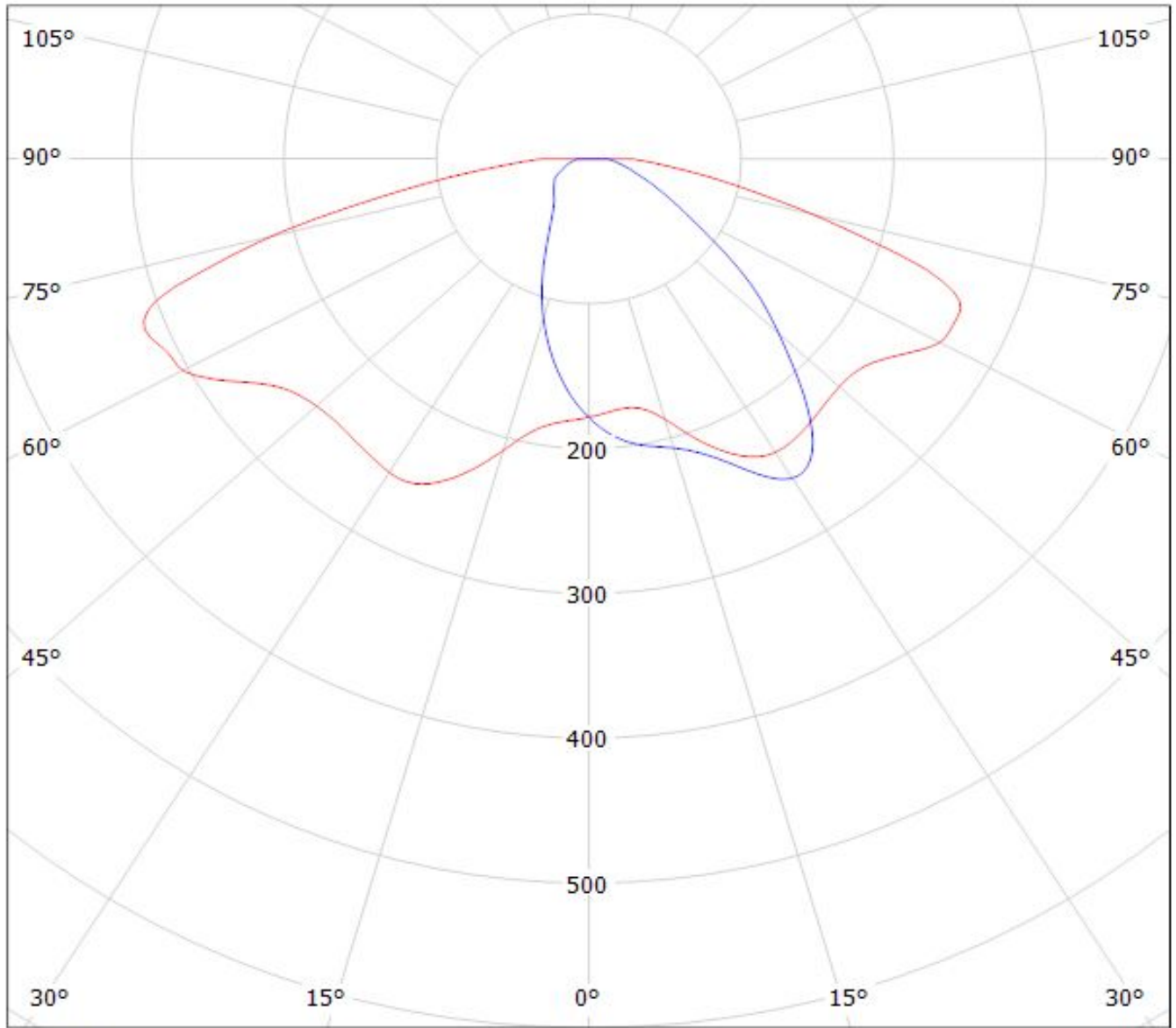
Lamps: 1 x LUXEON_T (294lm@250mA)



Luminaire: LEDiL Oy C13499_STRADA-2X2-CY_(LUXEON_T) Eff. 94%
Lamps: 1 x LUXEON_T_2x2_(LXH8-FW30-3)_293lm@250mA_CCT=3173K_P=2.79801W_I=249.8mA



Luminaire: LEDiL Oy C12360_Strada_2x2_DNW_(LUXEON_T) Eff.92.5%
Lamps: 1 x LUXEON_T 2x2 (294lm@250mA)

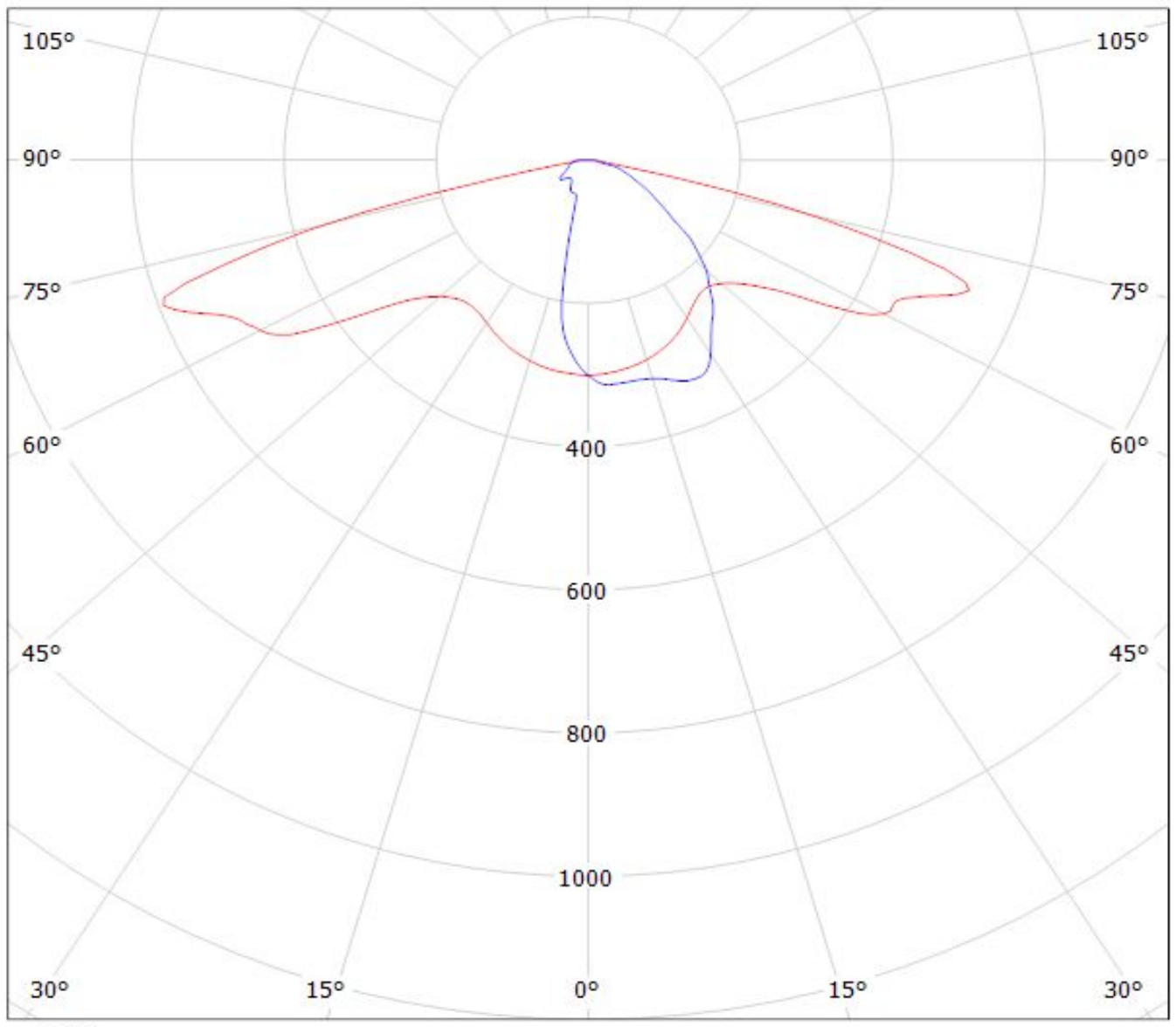


cd/klm

$\eta = 92\%$

— C0 - C180 — C90 - C270

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



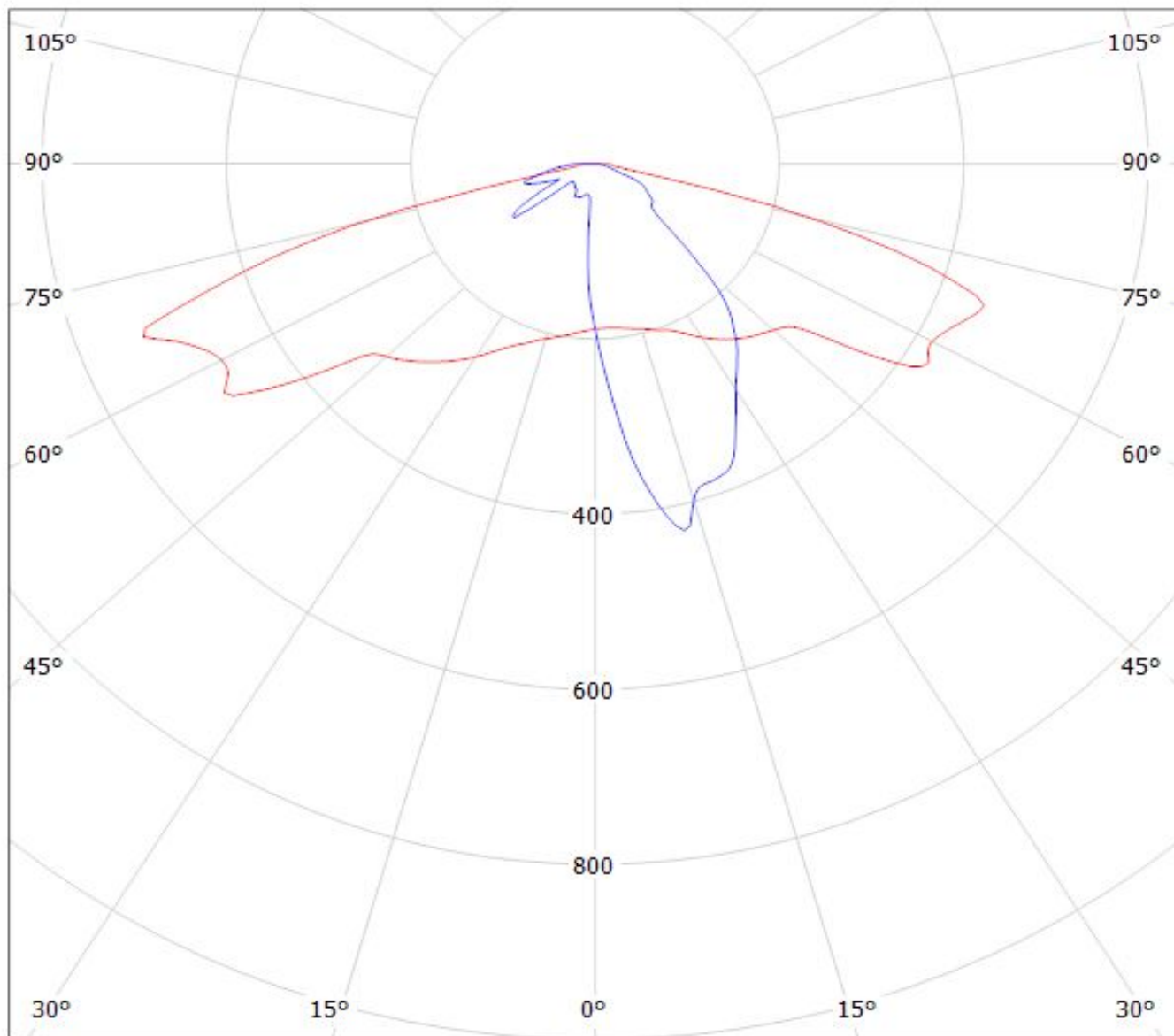
cd/klm

— C0 - C180 — C90 - C270

$\eta = 93\%$

Luminaire: LEDiL Oy C13300_STRADA-2x2-T2_(LUXEON_T) Eff.94.1%

Lamps: 1 x LUXEON_T 2x2 (294lm@250mA)



cd/klm

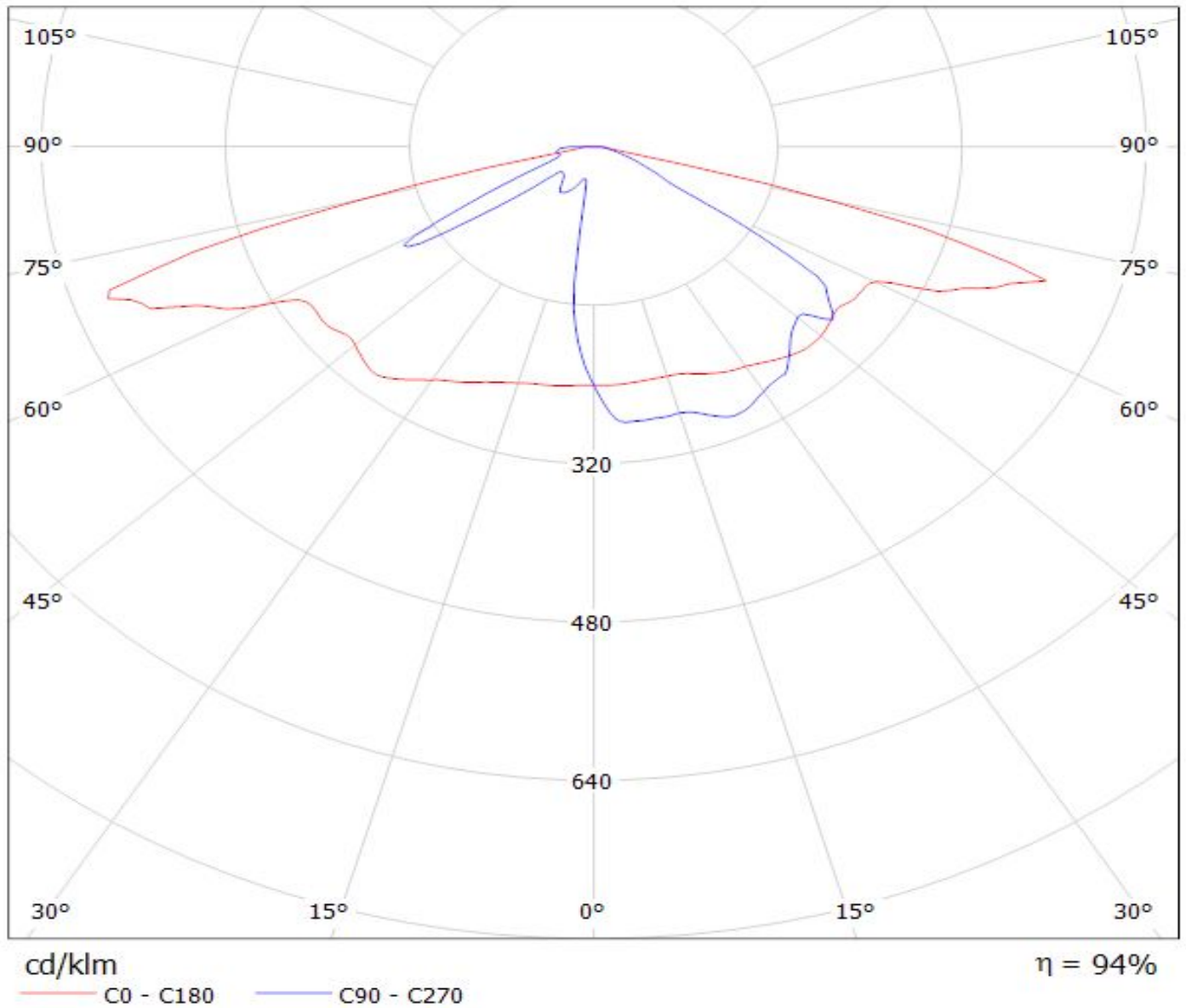
$\eta = 94\%$

— C0 - C180 — C90 - C270

LEDiL Oy C13301_STRADA-2x2-T3_(LUXEON_T) Eff.93.9% / LDC (Polar)

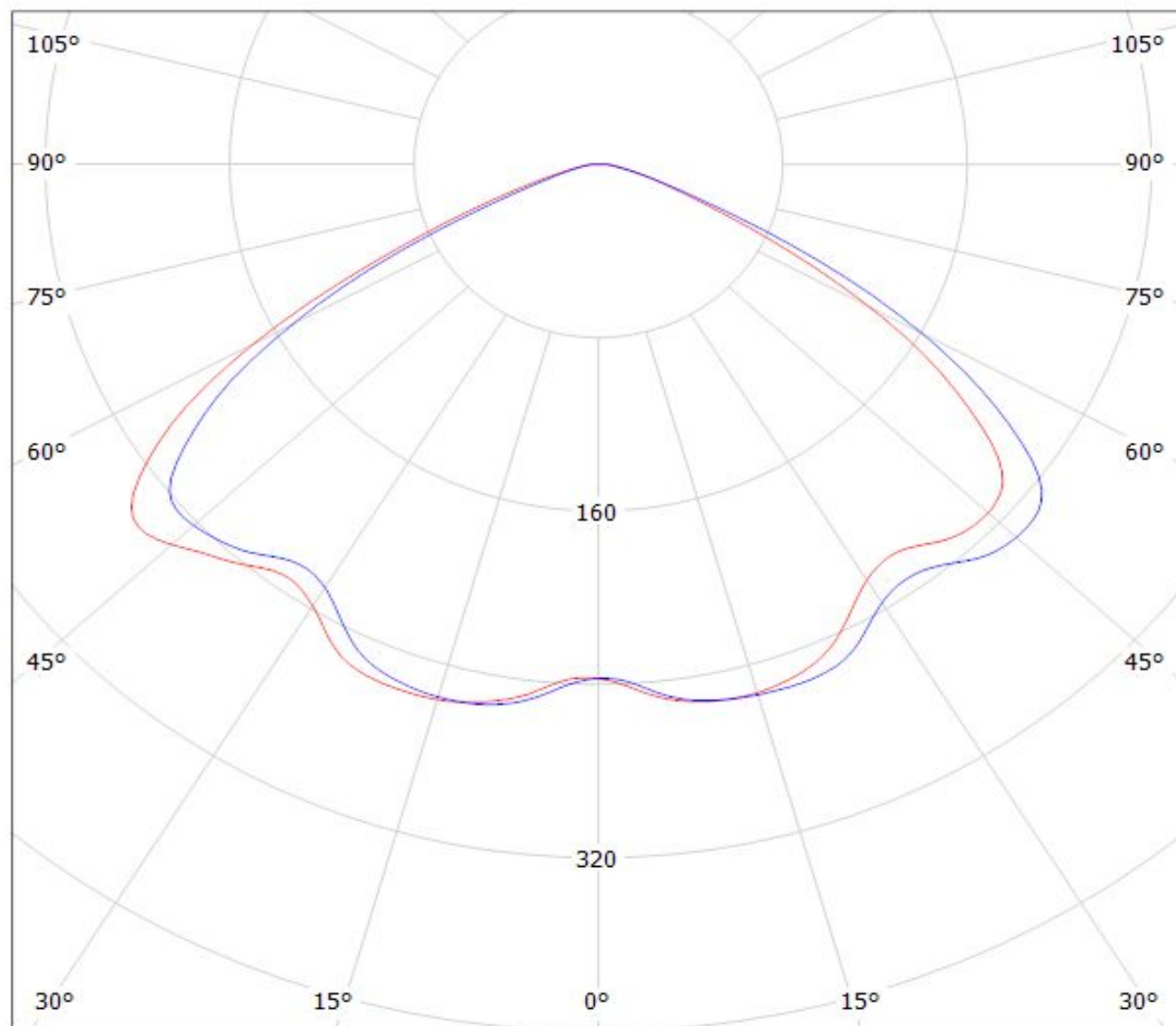
Luminaire: LEDiL Oy C13301_STRADA-2x2-T3_(LUXEON_T) Eff.93.9%

Lamps: 1 x LUXEON_T (294lm@250mA)



Luminaire: LEDiL Oy C13499_STRADA-2X2-CY_(LUXEON_T) Eff. 94%

Lamps: 1 x LUXEON_T_2x2_(LXH8-FW30-3)_293lm@250mA_CCT=3173K_P=2.79801W_I=249.8mA



$\eta = 95\%$

cd/klm

— C0 - C180

— C90 - C270