

**Product number C10757_STRADA-DW**

Family	Strada	FWHM	80+126 degrees
Type	Lens	Efficiency	92 %
LED	XR-E	cd/lm	-
Color	Clear	Gerber File	Available
Diameter	19.6 x 15.7 mm		
Height	11.8 mm		
Style	Rectang		
Optic Material	PMMA		
Holder Material	-		
Fastening	["screw", "glue"]		
Status	Production ready		

**Product number CA11179_STRADA-DW**

Family	Strada	FWHM	80+126 degrees
Type	Assembly	Efficiency	92 %
LED	XR-E	cd/lm	-
Color	Clear	Gerber File	Available
Diameter	19.6 x 15.7 mm		
Height	11.95 mm		
Style	Rectang		
Optic Material	PMMA		
Holder Material	-		
Fastening	["screw", "tape"]		
Status	Production ready		

**Product number C10924_STRADA-B**

Family	Strada	FWHM	84+36 degrees
Type	Lens	Efficiency	93 %
LED	XR-E	cd/lm	1.020
Color	Clear	Gerber File	Available
Diameter	19.6 + 15.5 mm		
Height	8.2 mm		
Style	Rectang		
Optic Material	PMMA		
Holder Material	-		
Fastening	["glue", "screw"]		
Status	Production ready		

**Product number CA10925_STRADA-B**

Family	Strada	FWHM	84+36 degrees
Type	Assembly	Efficiency	93 %
LED	XR-E	cd/lm	1.020
Color	Clear	Gerber File	Available
Diameter	19.6 + 15.5 mm		
Height	8.2 mm		
Style	Rectang		
Optic Material	PMMA		
Holder Material	-		
Fastening	["screw", "tape"]		
Status	Production ready		

**Product number C10966_STRADA-C**

Family	Strada	FWHM	97 degrees
Type	Lens	Efficiency	93 %
LED	XR-E	cd/lm	0.350
Color	Clear	Gerber File	Available
Diameter	19.6 x 15.5 mm		
Height	7.6 mm		
Style	Rectang		
Optic Material	PMMA		
Holder Material	-		
Fastening	["glue", "screw"]		
Status	Production ready		

**Product number CA10967_STRADA-C**

Family	Strada	FWHM	98 degrees
Type	Assembly	Efficiency	93 %
LED	XR-E	cd/lm	0.350
Color	Clear	Gerber File	Available
Diameter	19.6 x 15.5 mm		
Height	7.75 mm		
Style	Rectang		
Optic Material	PMMA		
Holder Material	-		
Fastening	["screw", "tape"]		
Status	Production ready		

**Product number C11185_STRADA-DN**

Family	Strada	FWHM	104+65 degrees
Type	Lens	Efficiency	92 %
LED	XR-E	cd/lm	0.390
Color	Clear	Gerber File	Available
Diameter	19.6 x 15.7 mm		
Height	7.4 mm		
Style	Rectang		
Optic Material	PMMA		
Holder Material	-		
Fastening	["glue", "screw"]		
Status	Production ready		

**Product number CA11186_STRADA-DN**

Family	Strada	FWHM	104+65 degrees
Type	Assembly	Efficiency	92 %
LED	XR-E	cd/lm	0.390
Color	Clear	Gerber File	Available
Diameter	19.6 x 15.7 mm		
Height	7.55 mm		
Style	Rectang		
Optic Material	PMMA		
Holder Material	-		
Fastening	["screw", "tape"]		
Status	Production ready		



PRODUCT DATASHEET

Strada series

last update 10/6/2014

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 series

last update 10/6/2014

GENERAL INFORMATION

- Product series especially designed & optimized for XR-E 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

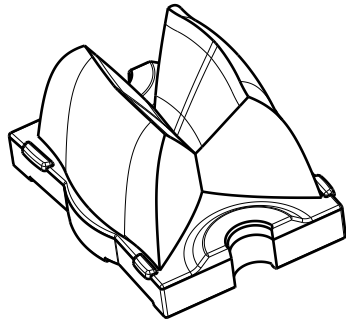
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D

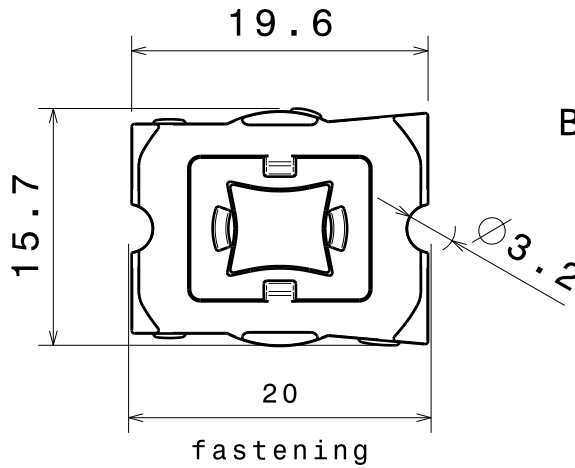
C

B

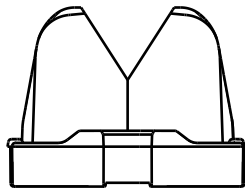
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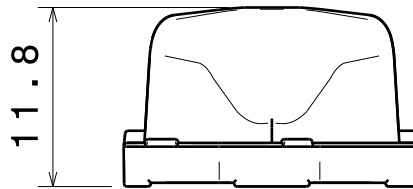
Isometric view



Bottom view



Right view



Front view

Material: PMMA

Part no. with tape:
CA11179_Strada-DW-XR-tape

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Ledil Oy
Tehdaskatu 13
FIN-24100 SALO
Finland

DRAWING TITLE

Datasheet Strada-DW-XR

DRAWN BY pv	DATE 07.01.2010
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CHECKED BY tk	DATE 07.10.2009
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DESIGNED BY hh	DATE 07.10.2009
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SIZE A4	DRAWING NUMBER C10757	REV 1
SCALE 2:1	WEIGHT (g)	SHEET 1/1

D

A

4

4

3

3

2

2

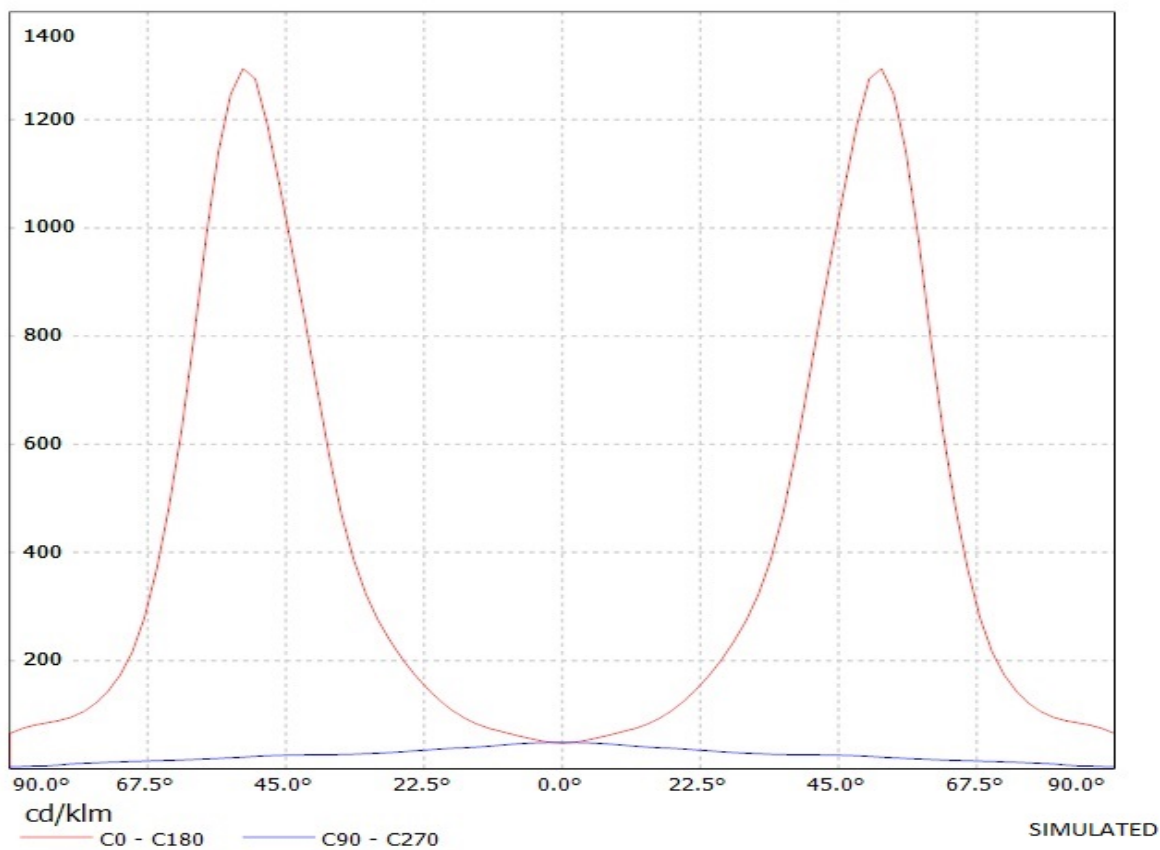
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1

Ledil Oy C10757_Strada-DW-XR C10757_Strada-DW-XR / LDC (Linear)

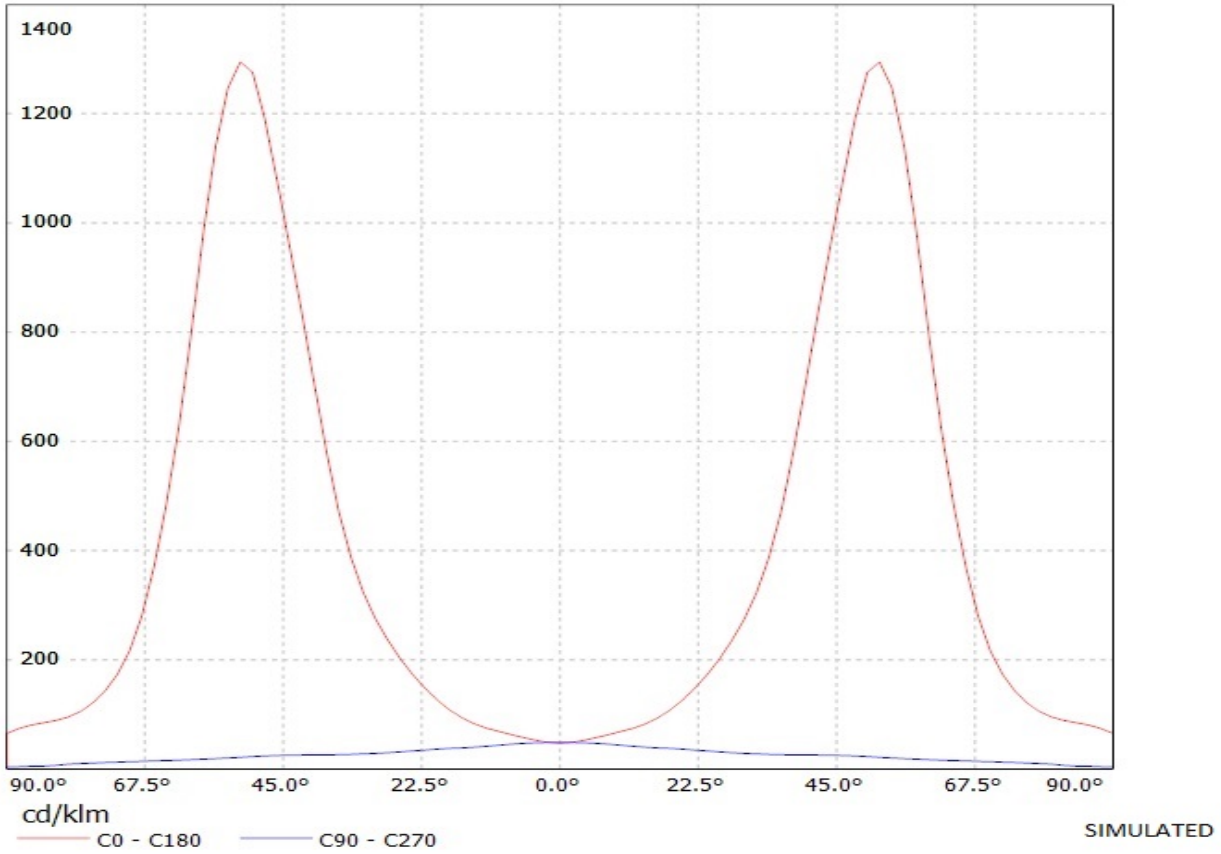
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Lamps: 1 x Cree XR-E (White)



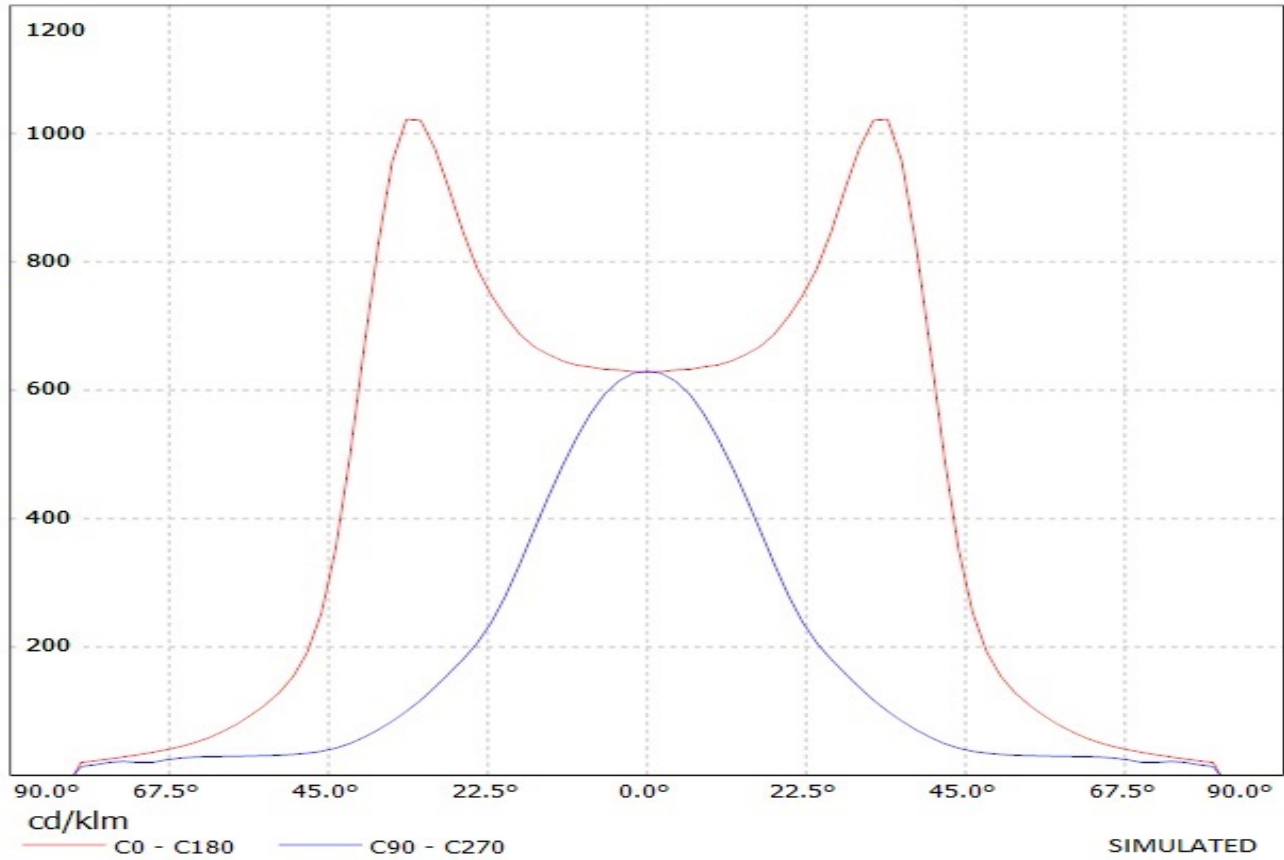
Ledil Oy C10757_Strada-DW-XR C10757_Strada-DW-XR / LDC (Linear)

Luminaire: Ledil Oy C10757_Strada-DW-XR C10757_Strada-DW-XR
Lamps: 1 x Cree XR-E (White)



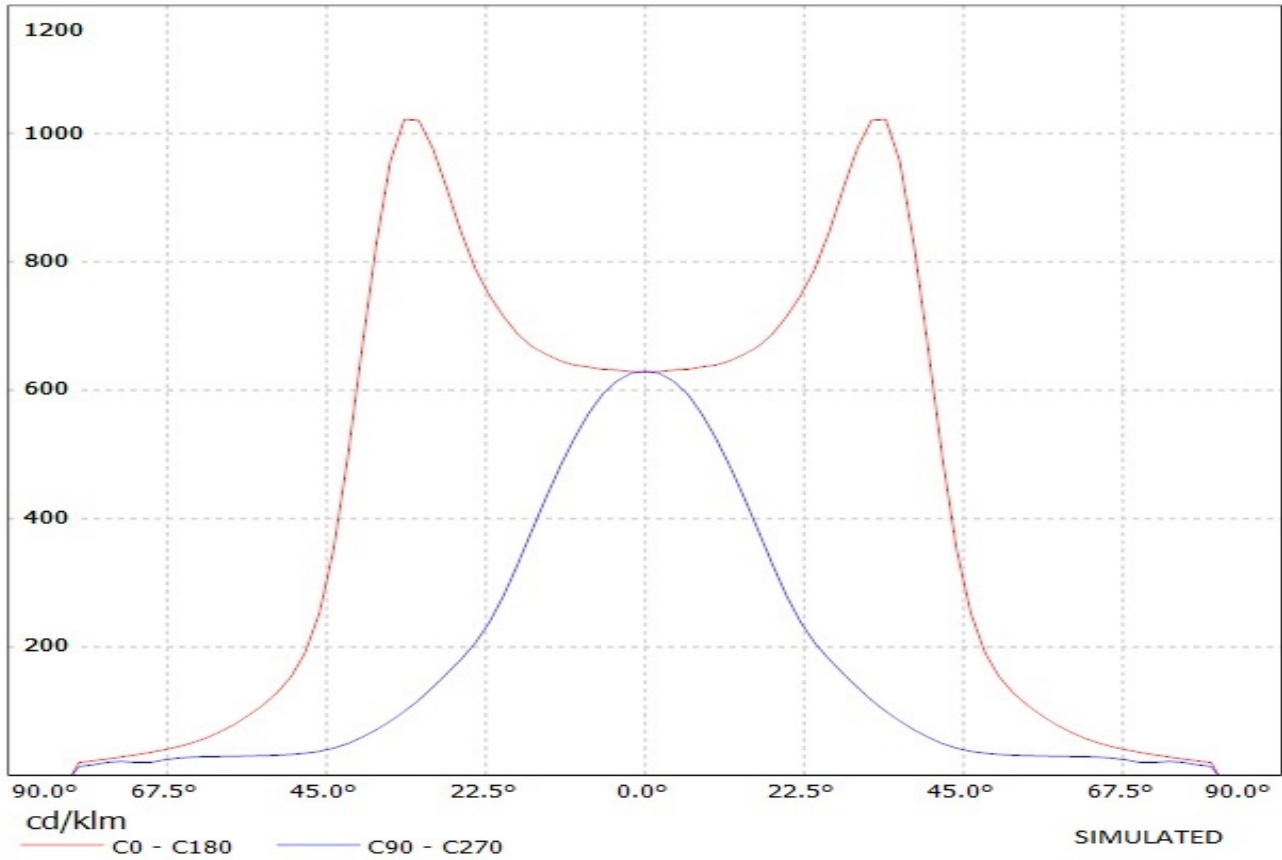
Ledil Oy C10924_Strada-B-XR C10924_Strada-B-XR / LDC (Linear)

Luminaire: Ledil Oy C10924_Strada-B-XR C10924_Strada-B-XR
Lamps: 1 x Cree XR-E (white)



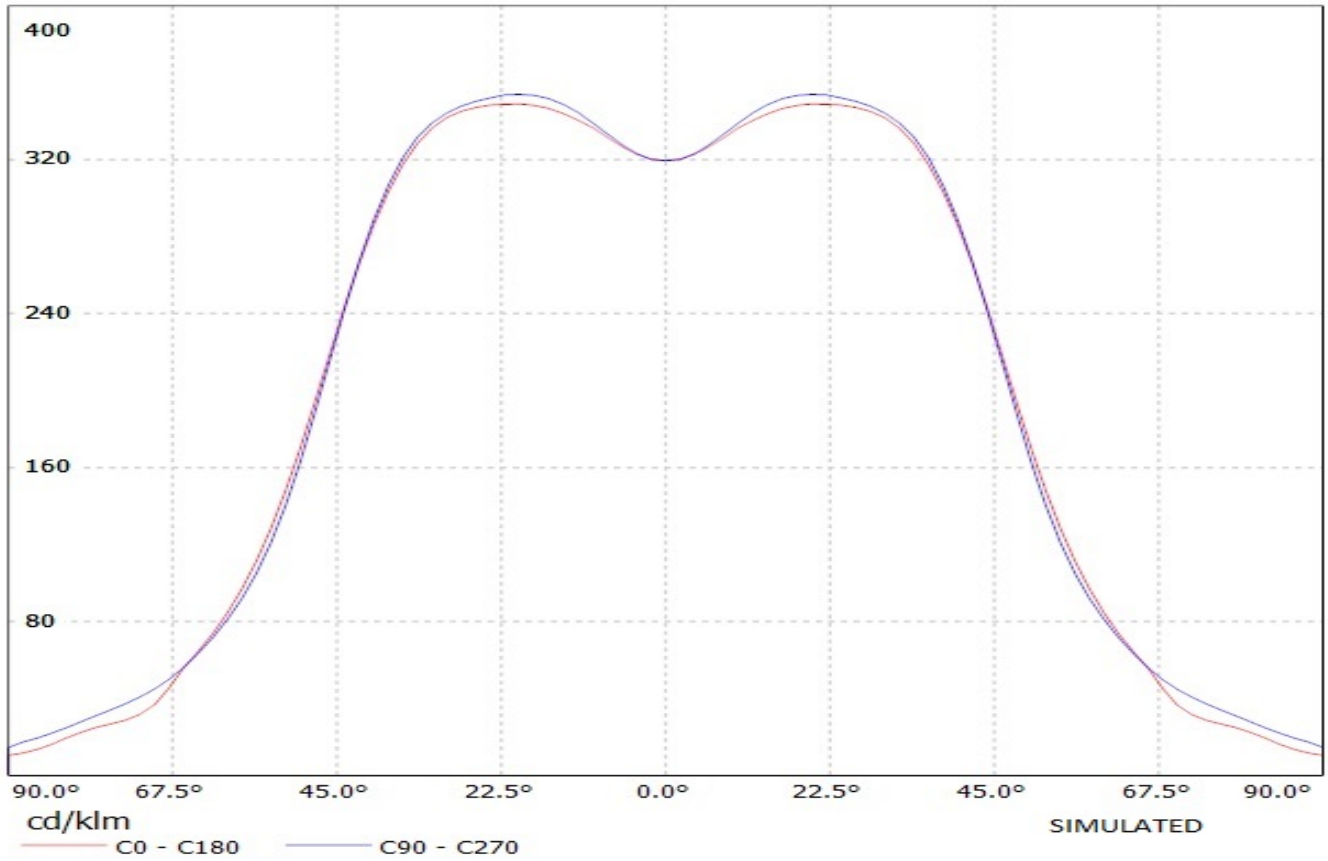
Ledil Oy C10924_Strada-B-XR C10924_Strada-B-XR / LDC (Linear)

Luminaire: Ledil Oy C10924_Strada-B-XR C10924_Strada-B-XR
Lamps: 1 x Cree XR-E (white)



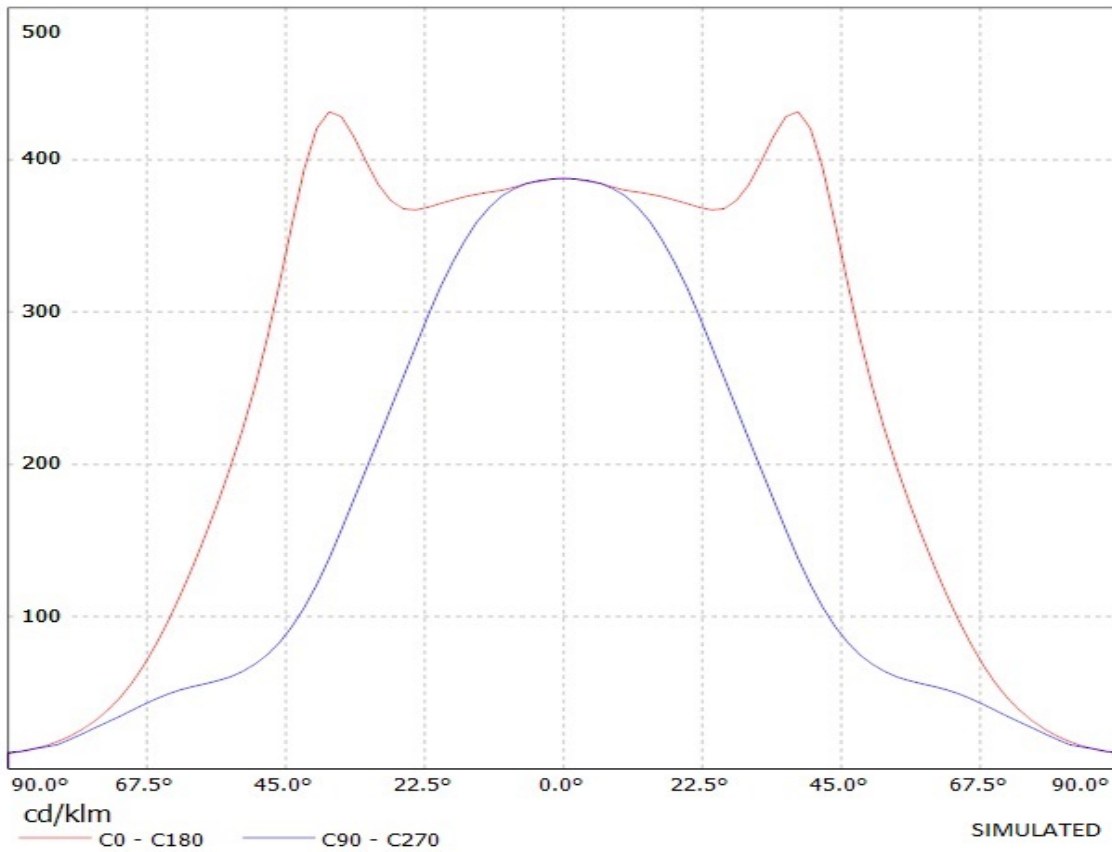
Ledil Oy CA10967_Strada-C-XR-tape CA10967_Strada-C-XR-tape / LDC (Linear)

Luminaire: Ledil Oy CA10967_Strada-C-XR-tape CA10967_Strada-C-XR-tape
Lamps: 1 x Cree XR-E (White)



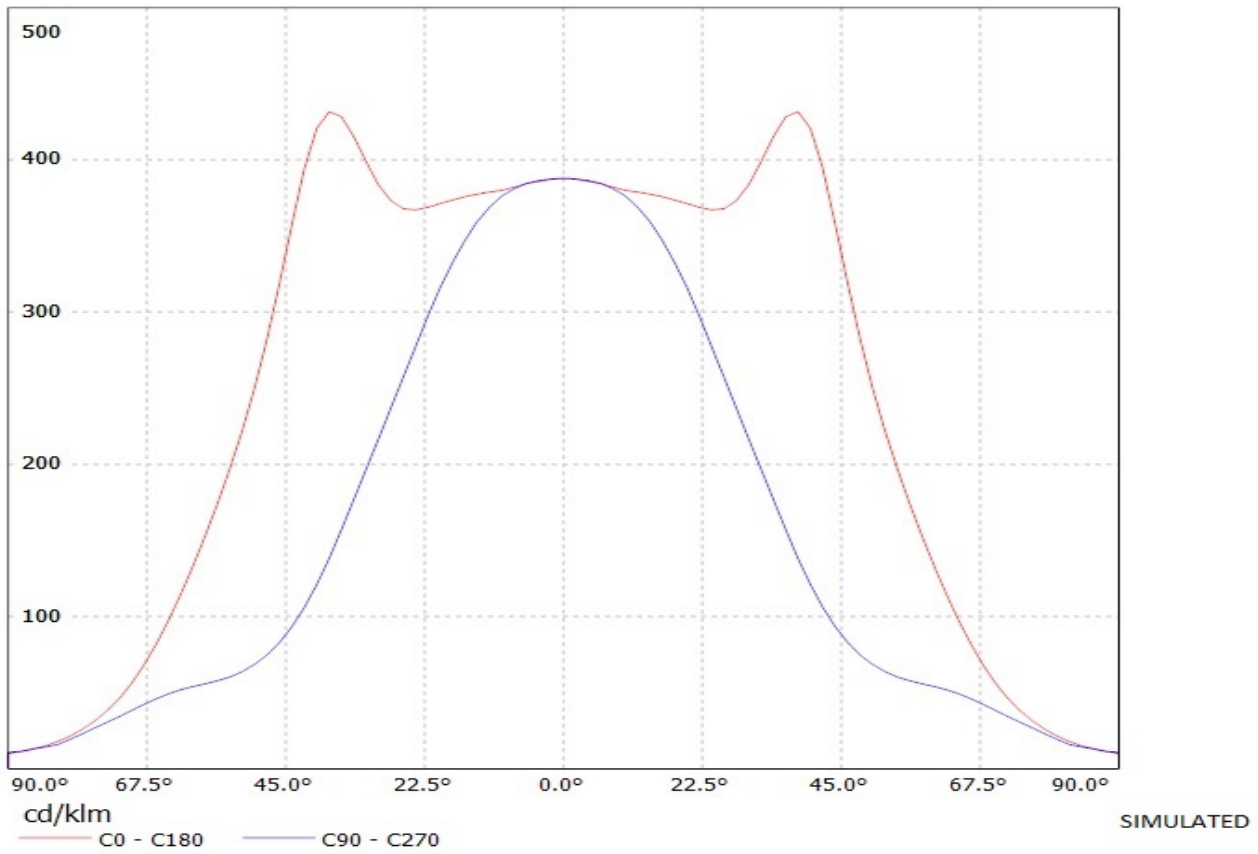
Ledil Oy C11185_Strada-DN-XR C11185_Strada-DN-XR / LDC (Linear)

Luminaire: Ledil Oy C11185_Strada-DN-XR C11185_Strada-DN-XR
Lamps: 1 x Cree XR-E (White)



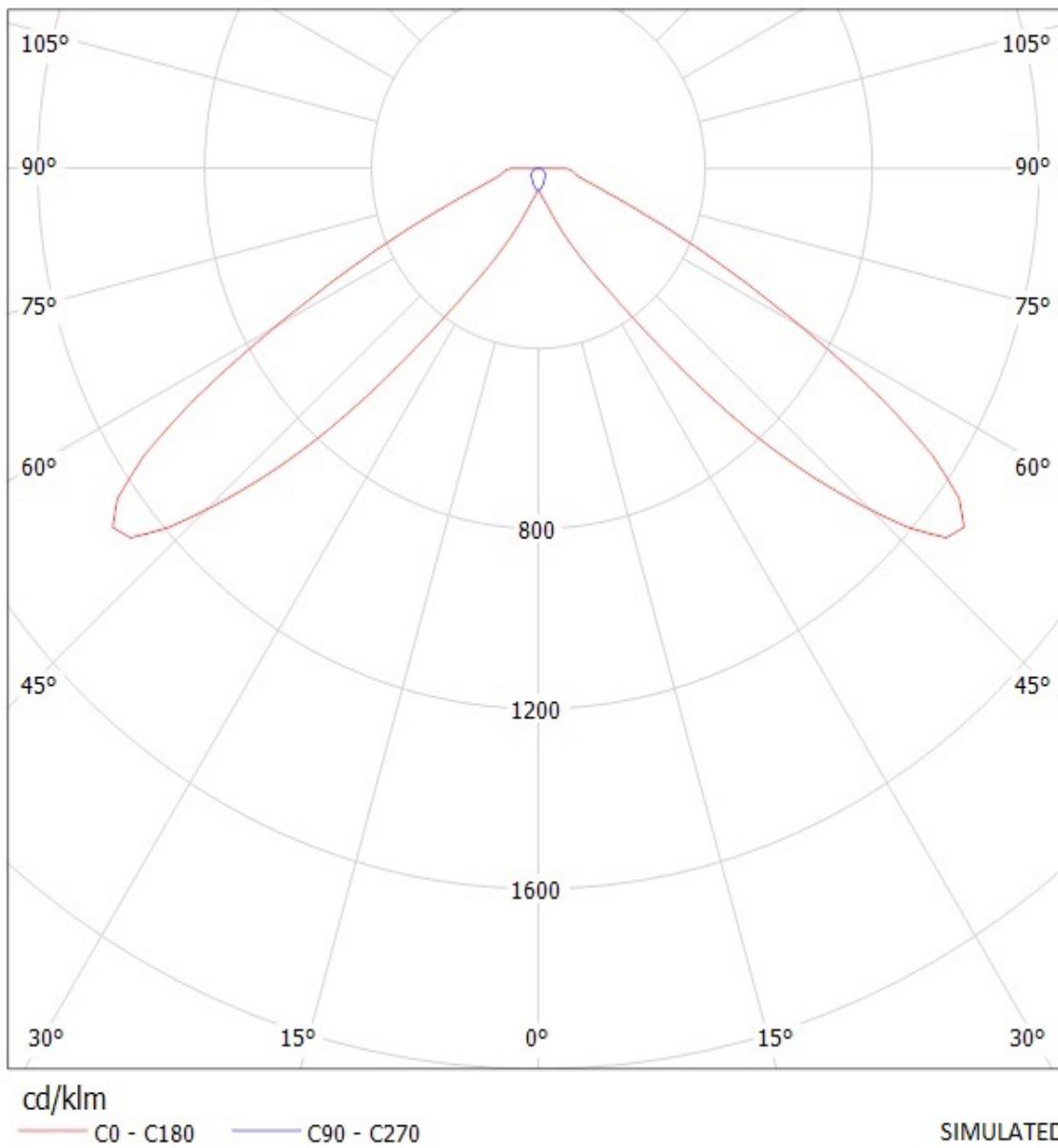
Ledil Oy C11185_Strada-DN-XR C11185_Strada-DN-XR / LDC (Linear)

Luminaire: Ledil Oy C11185_Strada-DN-XR C11185_Strada-DN-XR
Lamps: 1 x Cree XR-E (White)



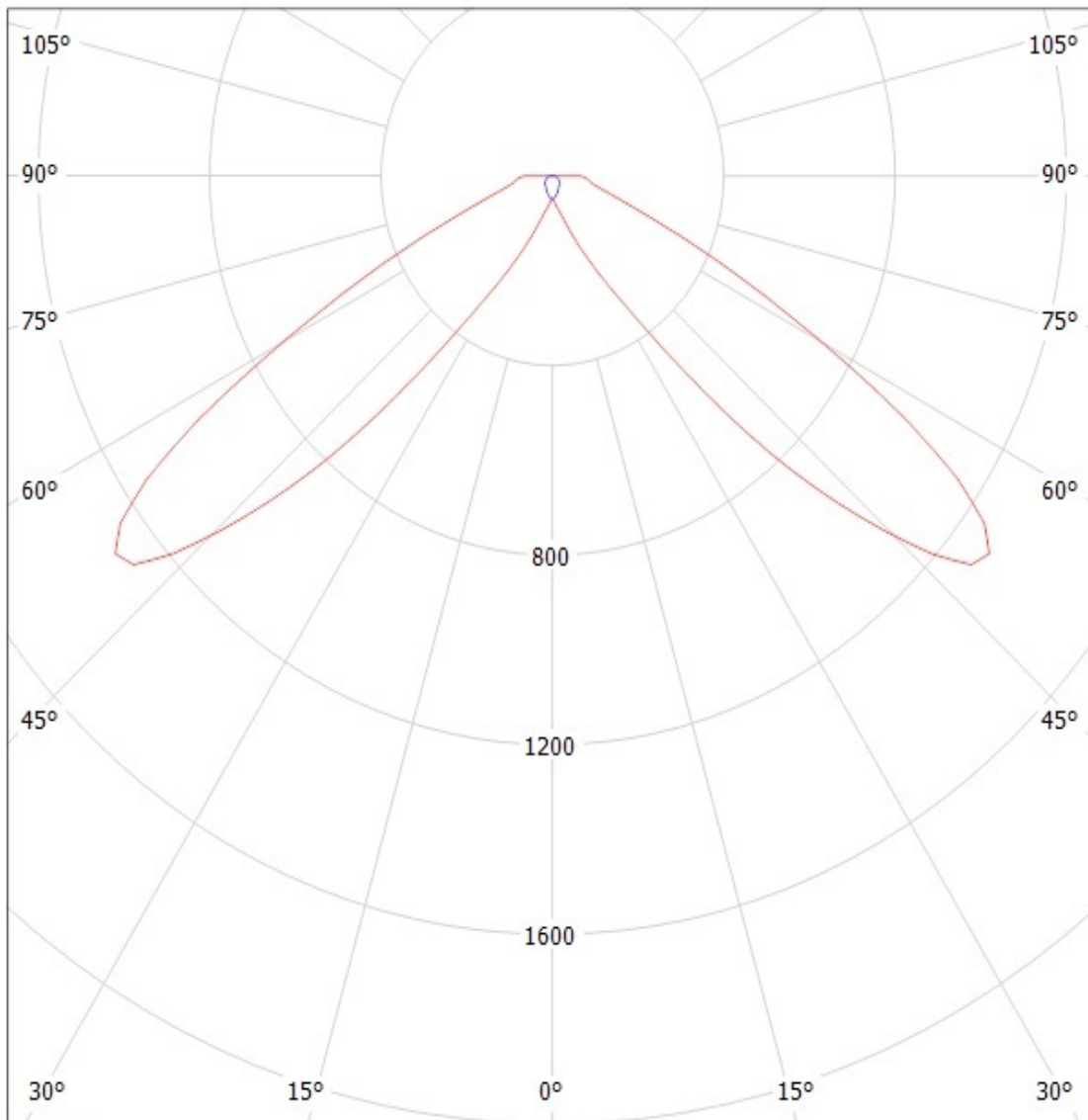
Ledil Oy C10757_Strada-DW-XR C10757_Strada-DW-XR / LDC (Polar)

Luminaire: Ledil Oy C10757_Strada-DW-XR C10757_Strada-DW-XR
Lamps: 1 x Cree XR-E (White)



Ledil Oy C10757_Strada-DW-XR C10757_Strada-DW-XR / LDC (Polar)

Luminaire: Ledil Oy C10757_Strada-DW-XR C10757_Strada-DW-XR
Lamps: 1 x Cree XR-E (White)



cd/klm

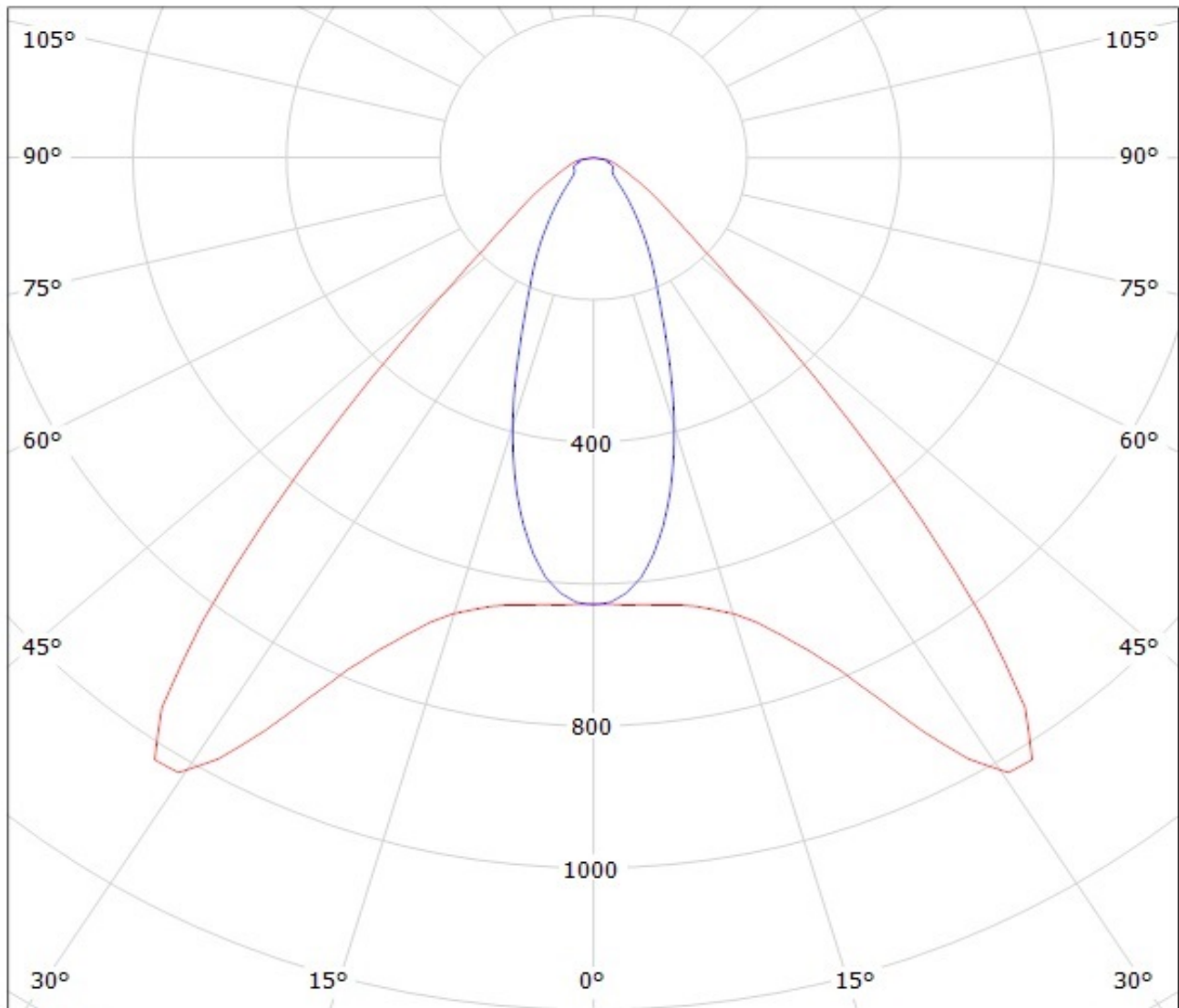
— C0 - C180 — C90 - C270

SIMULATED

Ledil Oy C10924_Strada-B-XR C10924_Strada-B-XR / LDC (Polar)

Luminaire: Ledil Oy C10924_Strada-B-XR C10924_Strada-B-XR

Lamps: 1 x Cree XR-E (white)



cd/klm

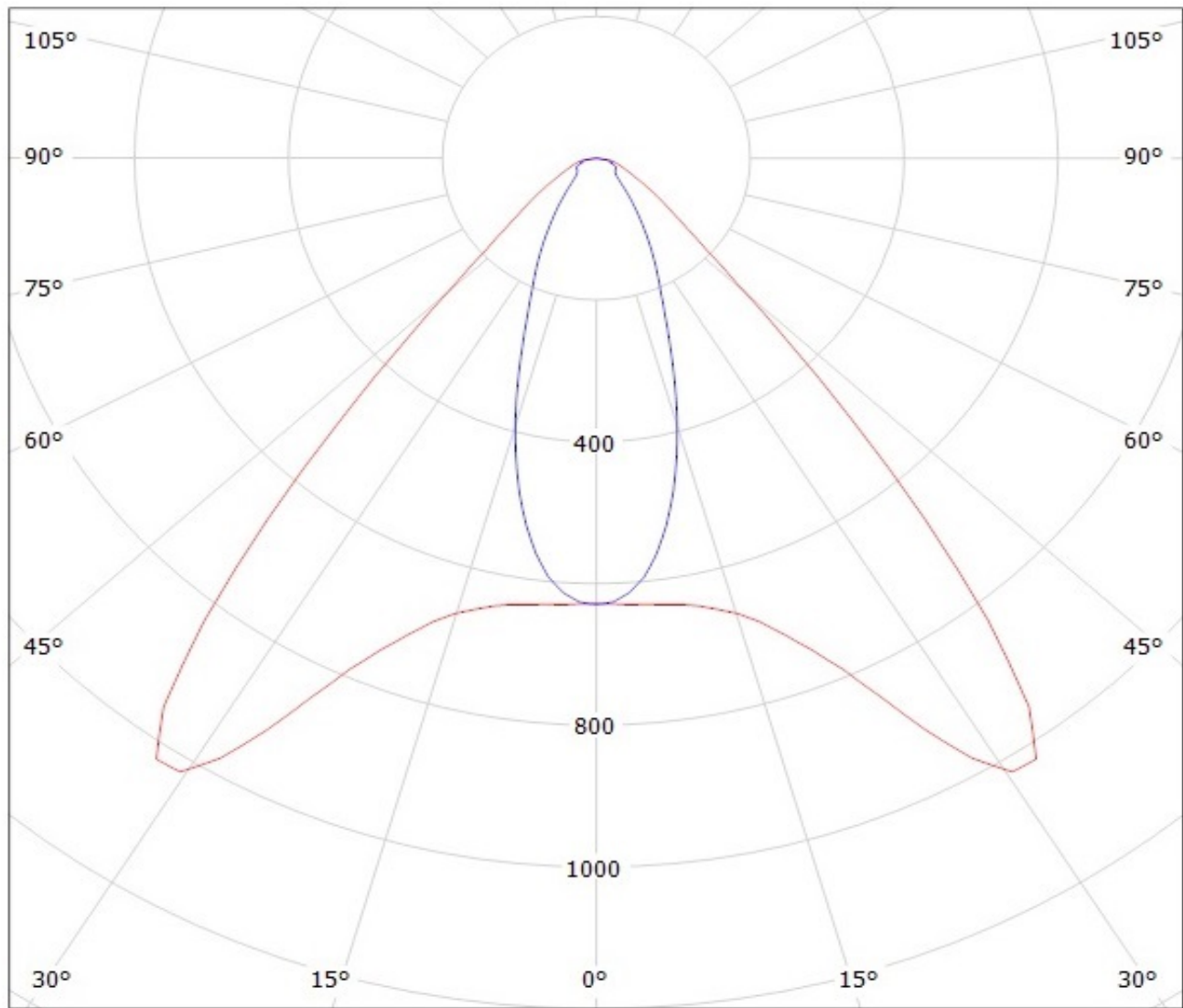
— C0 - C180

— C90 - C270

SIMULATED

Ledil Oy C10924_Strada-B-XR C10924_Strada-B-XR / LDC (Polar)

Luminaire: Ledil Oy C10924_Strada-B-XR C10924_Strada-B-XR
Lamps: 1 x Cree XR-E (white)



cd/klm

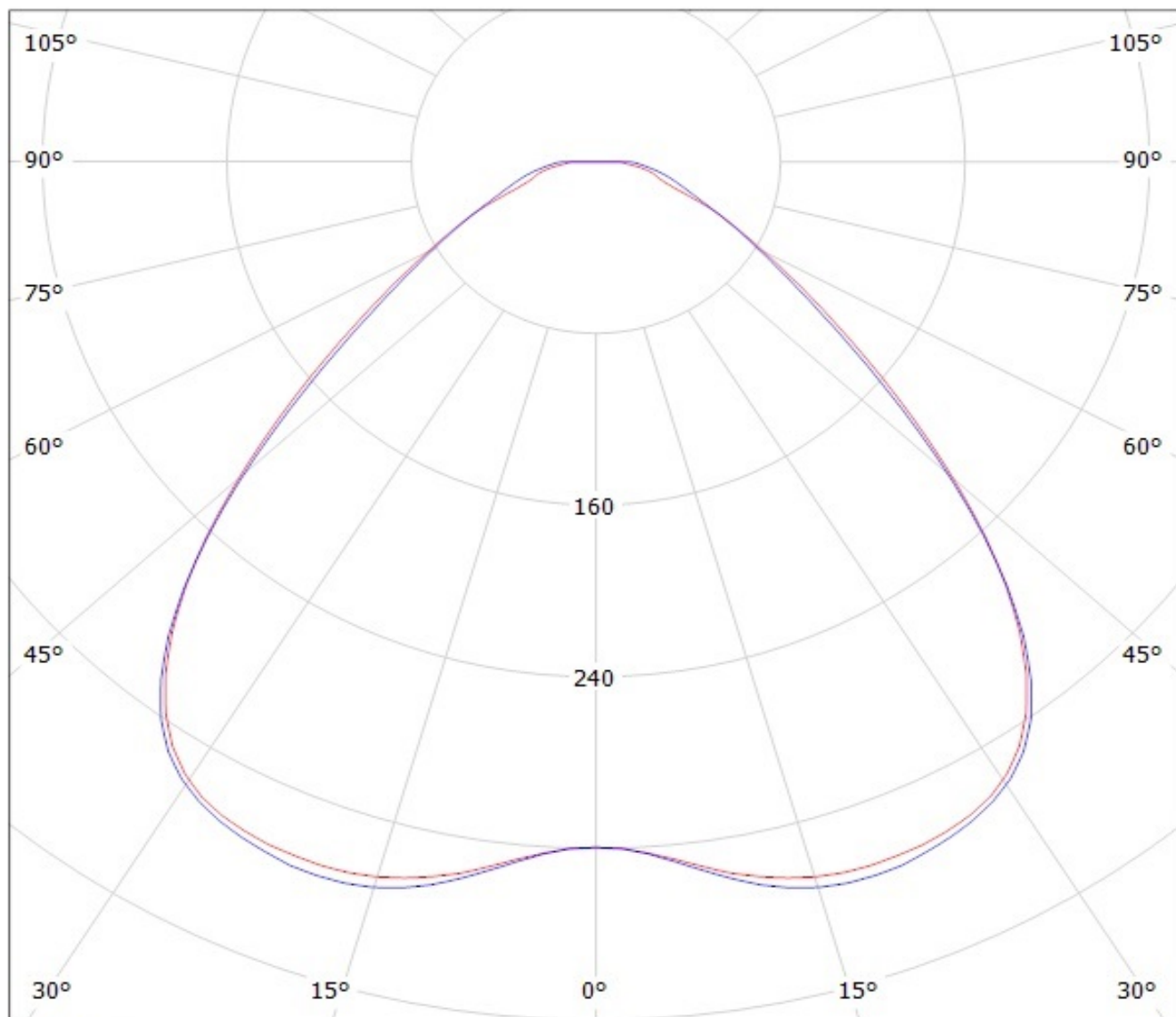
— C0 - C180

— C90 - C270

SIMULATED

Ledil Oy CA10967_Strada-C-XR-tape CA10967_Strada-C-XR-tape / LDC (Polar)

Luminaire: Ledil Oy CA10967_Strada-C-XR-tape CA10967_Strada-C-XR-tape
Lamps: 1 x Cree XR-E (White)



cd/klm

— C0 - C180

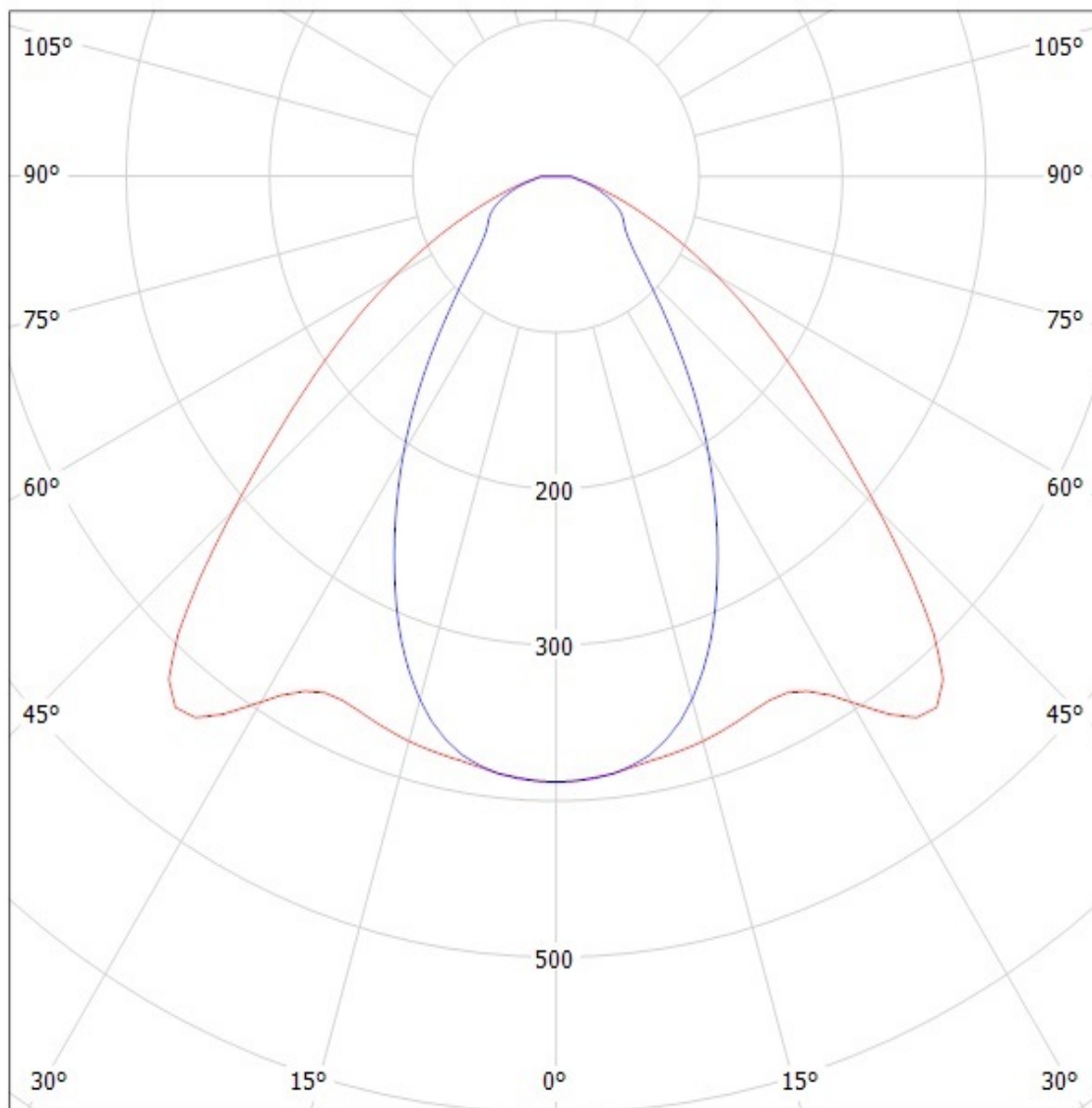
— C90 - C270

SIMULATED

Ledil Oy C11185_Strada-DN-XR C11185_Strada-DN-XR / LDC (Polar)

Luminaire: Ledil Oy C11185_Strada-DN-XR C11185_Strada-DN-XR

Lamps: 1 x Cree XR-E (White)



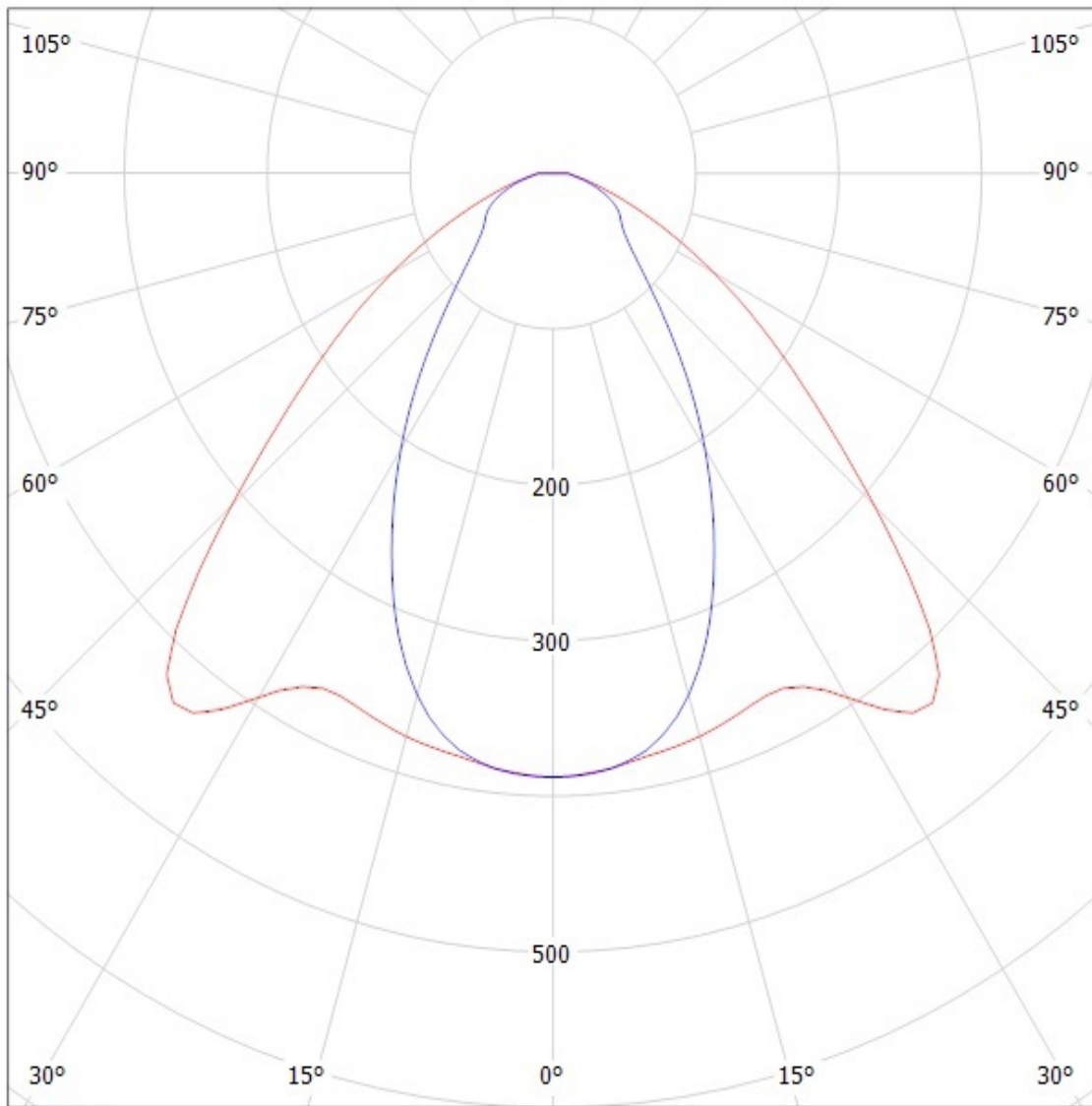
cd/klm

— C0 - C180 — C90 - C270

SIMULATED

Ledil Oy C11185_Strada-DN-XR C11185_Strada-DN-XR / LDC (Polar)

Luminaire: Ledil Oy C11185_Strada-DN-XR C11185_Strada-DN-XR
Lamps: 1 x Cree XR-E (White)



cd/klm

— C0 - C180 — C90 - C270

SIMULATED