PRODUCT DATASHEET
Strada-T series
last update 8/3/2014

Product number **C11415_STRADA-T-DN**

Family	Strada-T	FWHM	Asymmetric degrees
Type	Lens	Efficiency	92 %
LED	XP-E	cd/lm	-
Color	Clear	Gerber File	Available
Diameter	19.8 x 15.5 mm		
Height	8.75 mm		
Style	Rectang		
Optic Material	PMMA		
Holder Material	-		
Fastening	["screw", "glue", "pin"]		
Status	Production ready		

Product number **CA11416_STRADA-T-DN**

Family	Strada-T	FWHM	Asymmetric degrees
Type	Assembly	Efficiency	92 %
LED	XP-E	cd/lm	-
Color	Clear	Gerber File	Available
Diameter	19.8 x 15.5 mm		
Height	8.75 mm		
Style	Rectang		
Optic Material	PMMA		
Holder Material	-		
Fastening	["tape", "pin", "screw"]		
Status	Production ready		

Product number **C11425_STRADA-T-DW**

Family	Strada-T	FWHM	Asymmetric degrees
Type	Lens	Efficiency	93 %
LED	XP-E	cd/lm	-
Color	Clear	Gerber File	Available
Diameter	19.6 x 15.5 mm		
Height	10.7 mm		
Style	Rectang		
Optic Material	PMMA		
Holder Material	-		
Fastening	["pin", "tape"]		
Status	Production ready		

Product number **CA11426_STRADA-T-DW**

Family	Strada-T	FWHM	Asymmetric degrees
Type	Assembly	Efficiency	92 %
LED	XP-E	cd/lm	-
Color	Clear	Gerber File	Available
Diameter	19.6 x 15.5 mm		
Height	10.7 mm		
Style	Rectang		
Optic Material	PMMA		
Holder Material	-		
Fastening	["pin", "tape", "screw"]		
Status	Production ready		

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PRODUCT DATASHEET
Strada-T series
last update 8/3/2014

Product number **2F11896_STRADA-T-DN-EP**

Family	Strada-T	FWHM	Asymmetric degrees
Type	Lens	Efficiency	92 %
LED	XP-E	cd/lm	-
Color	Clear	Gerber File	Available
Diameter	19.8 x 15.5 mm	No position element, Customer needs own fixture for assembling	
Height	8.75 mm		
Style	Rectang		
Optic Material	PMMA		
Holder Material	-		
Fastening	["glue", "screw"]		
Status	Production ready		

Product number **2F11898_STRADA-T-DW-EP**

Family	Strada-T	FWHM	Asymmetric degrees
Type	Lens	Efficiency	92 %
LED	XP-E	cd/lm	-
Color	Clear	Gerber File	Available
Diameter	19.6 x 15.5 mm	No position element, Customer needs own fixture for assembling	
Height	10.7 mm		
Style	Rectang		
Optic Material	PMMA		
Holder Material	-		
Fastening	["glue", "screw"]		
Status	Production ready		

Product number **2FA11992_STRADA-T-DN-EP**

Family	Strada-T	FWHM	Asymmetric degrees
Type	Assembly	Efficiency	92 %
LED	XP-E	cd/lm	-
Color	Clear	Gerber File	Available
Diameter	19.8 x 15.5 mm	No position element, Customer needs own fixture for assembling	
Height	8.75 mm		
Style	Rectang		
Optic Material	PMMA		
Holder Material	-		
Fastening	["tape", "screw"]		
Status	Production ready		

Product number **2FA11993_STRADA-T-DW-EP**

Family	Strada-T	FWHM	Asymmetric degrees
Type	Assembly	Efficiency	92 %
LED	XP-E	cd/lm	-
Color	Clear	Gerber File	Available
Diameter	19.6 x 15.5 mm	No position element, Customer needs own fixture for assembling	
Height	10.7 mm		
Style	Rectang		
Optic Material	PMMA		
Holder Material	-		
Fastening	["tape", "screw"]		
Status	Production ready		

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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.

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PRODUCT DATASHEET
Strada-T series
last update 8/3/2014

GENERAL INFORMATION

- Product series especially designed & optimized for XP-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%208N%20UL94_Yellow%20Card.pdf
http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%208N%20PLEXIGLAS-Datasheet.pdf

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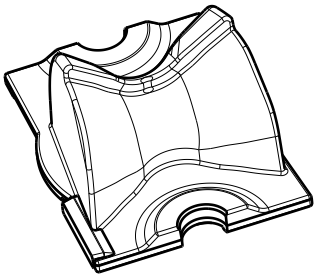
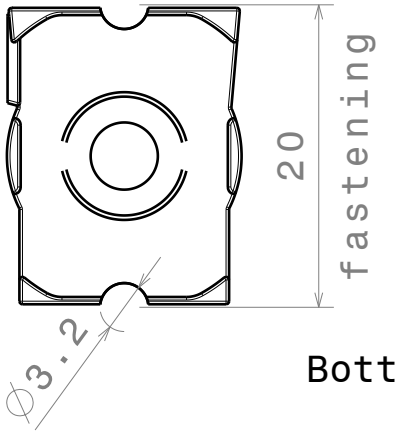
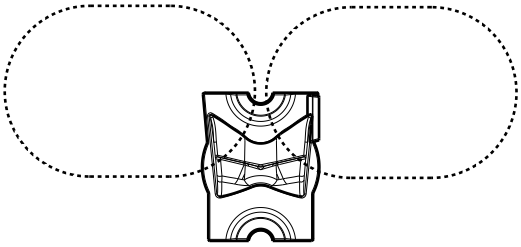


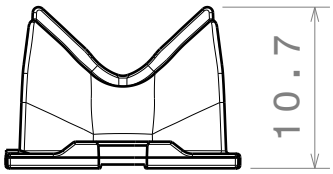
Isometric view



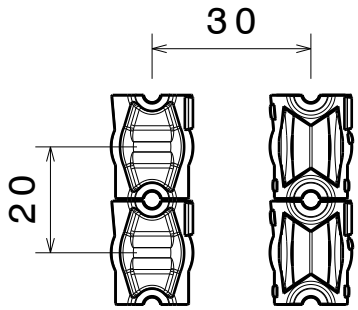
Bottom view



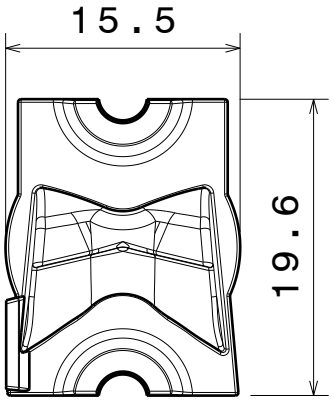
Beam direction



Front view



Strada lens arrangement recomendation



Top view

MATERIALS
Lens: PMMA
Tape(optional): PU Foam

Part no. with tape fastening: CA11993_Strada-T-DW

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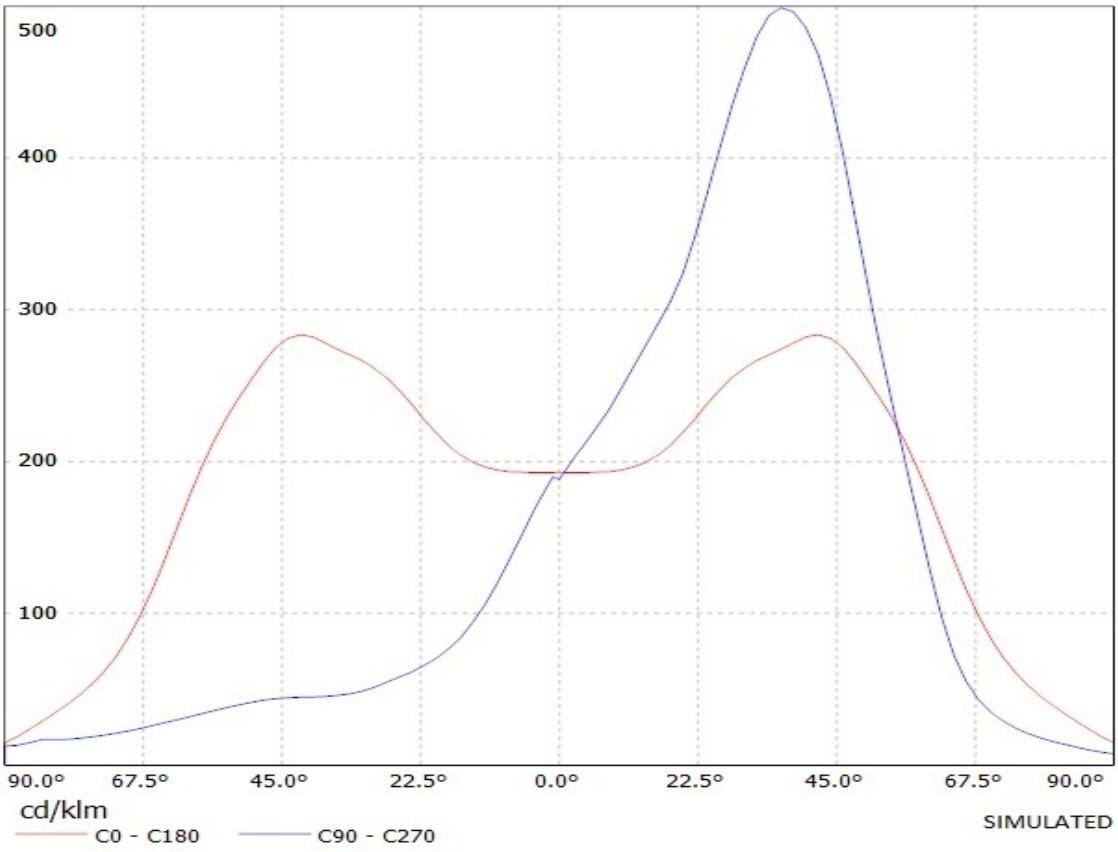
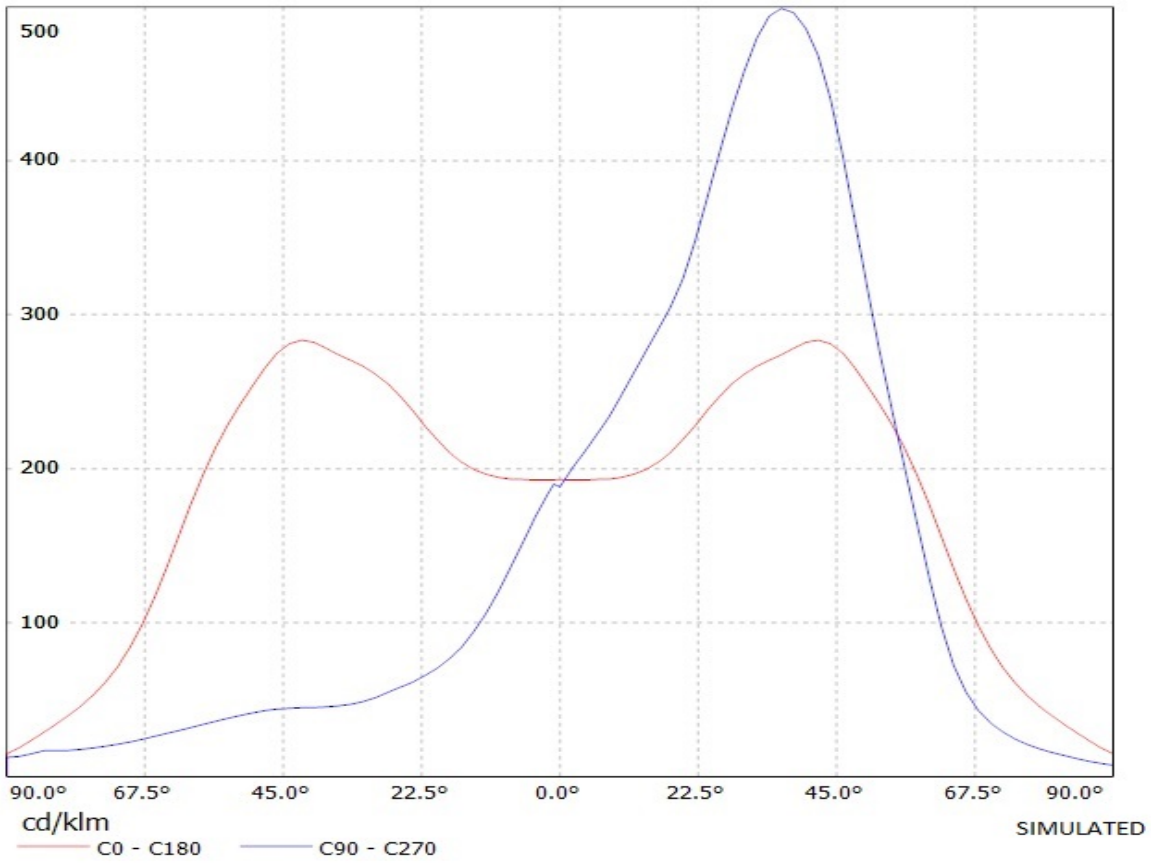
DRAWN BY: pv	DATE: 5.9.2011	DRAWING TITLE: Datasheet Strada-T-DW-EP Lens			
CHECKED BY: jl	DATE: 5.9.2011	SIZE: A4	DRAWING NUMBER: C11898		REV: 1
DESIGNED BY: hh	DATE: 17.05.2010	SCALE: 2:1	WEIGHT(g):		SHEET: 1/1

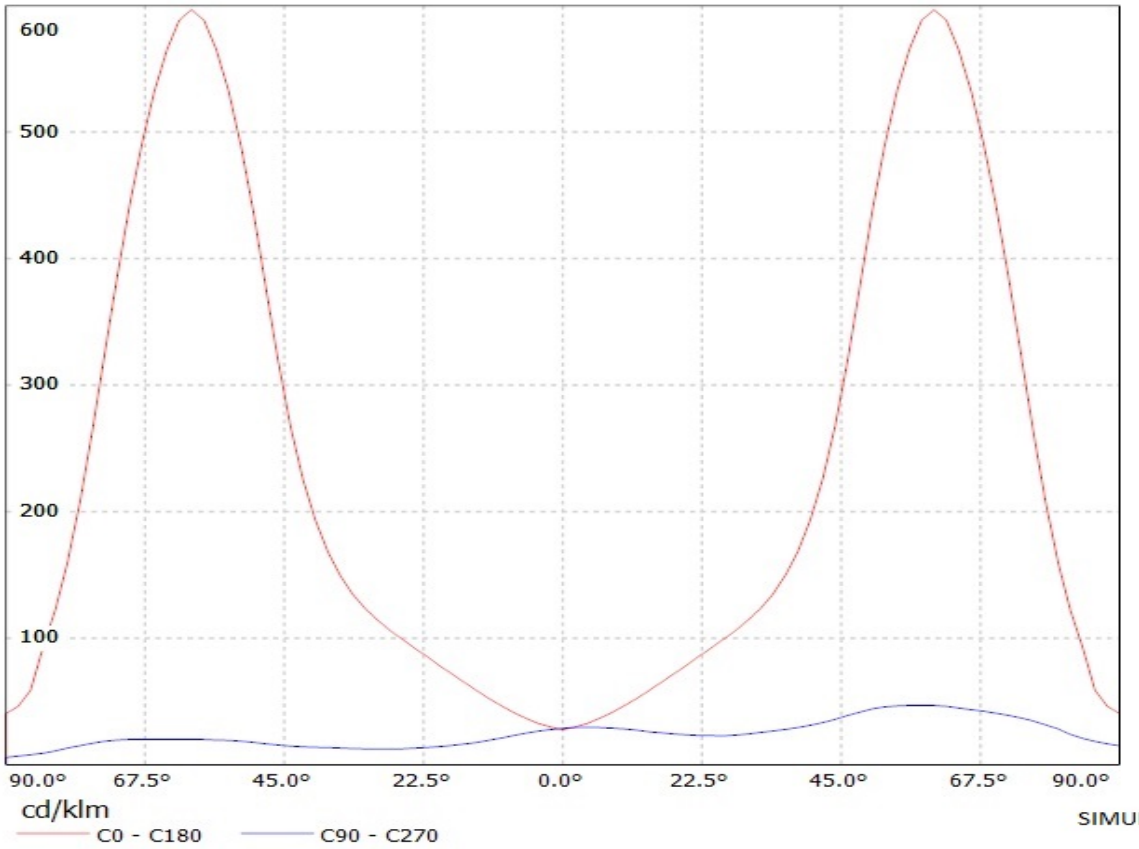
Luminaire: Ledil Oy C11415_Strada-T-DN-XP C11415_Strada-T-DN-XP
Lamps: 1 x Cree XP-E (White)



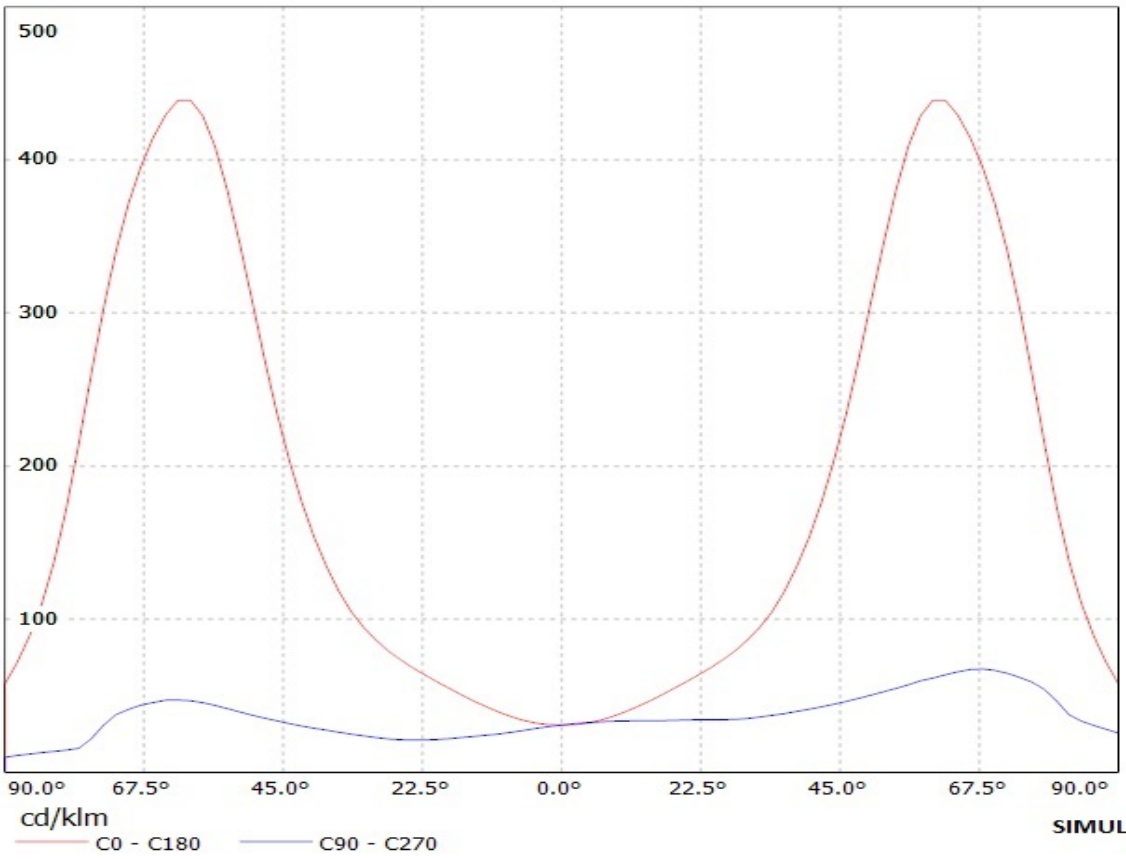
Luminaire: Ledil Oy C11415_Strada-T-DN-XP C11415_Strada-T-DN-XP
Lamps: 1 x Cree XP-E (White)



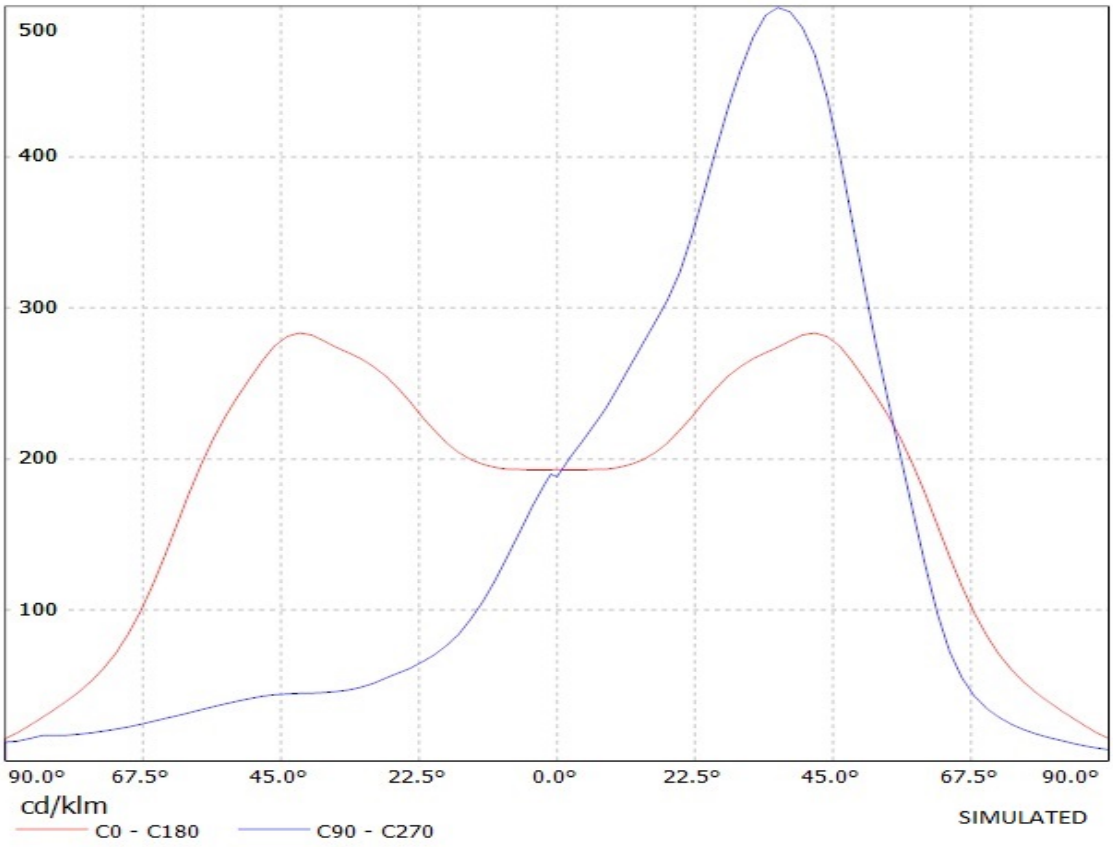
Luminaire: Ledil Oy C11425_Strada-T-DW-XP C11425_Strada-T-DW-XP
Lamps: 1 x Cree XP-E (White)



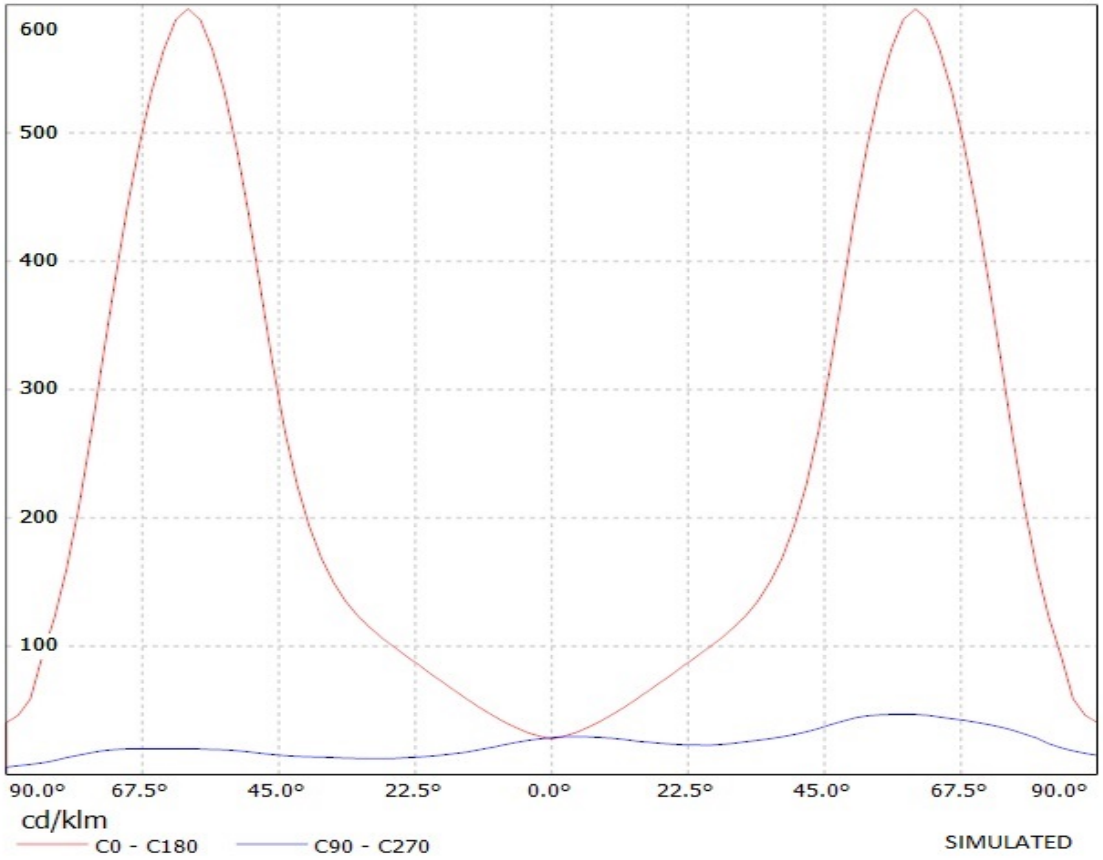
Luminaire: Ledil Oy C11425_Strada-T-DW-XP-G C11425_Strada-T-DW-XP-G
Lamps: 1 x Cree Xp-G (White)



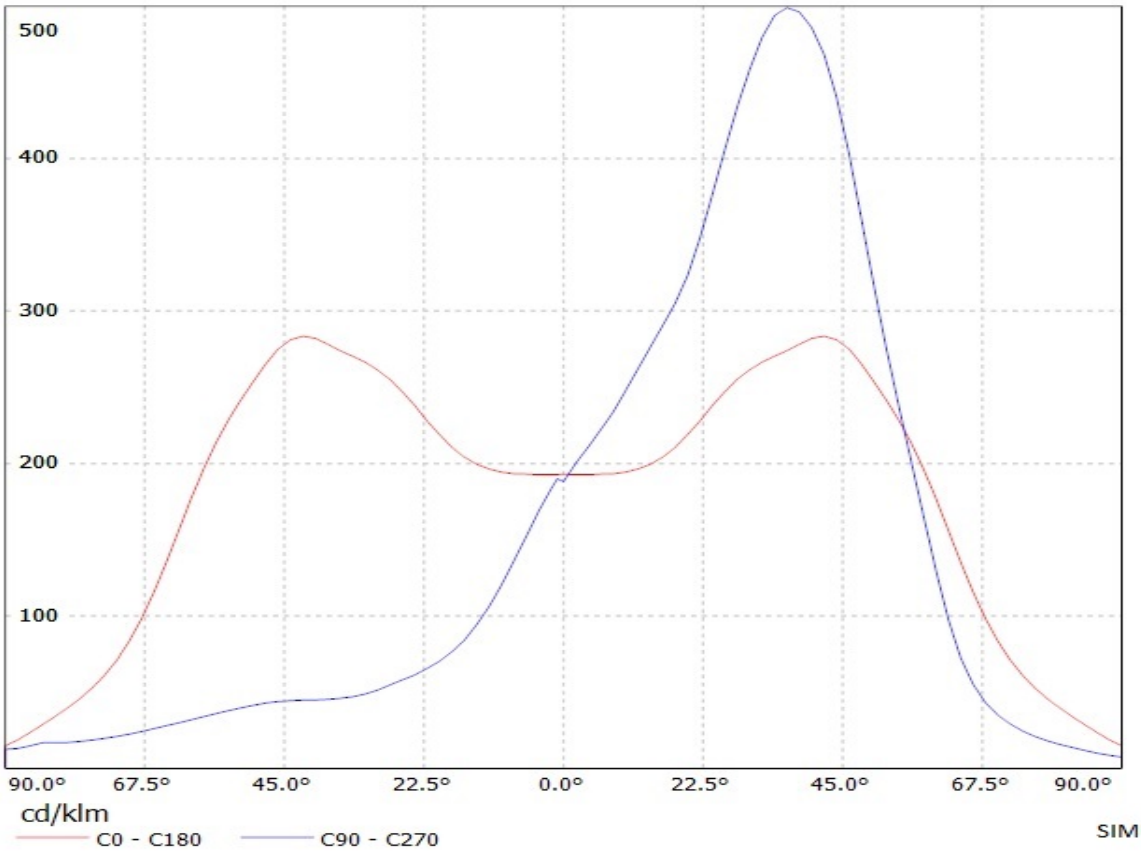
Luminaire: Ledil Oy C11415_Strada-T-DN-XP C11415_Strada-T-DN-XP
Lamps: 1 x Cree XP-E (White)



Luminaire: Ledil Oy C11425_Strada-T-DW-XP C11425_Strada-T-DW-XP
Lamps: 1 x Cree XP-E (White)

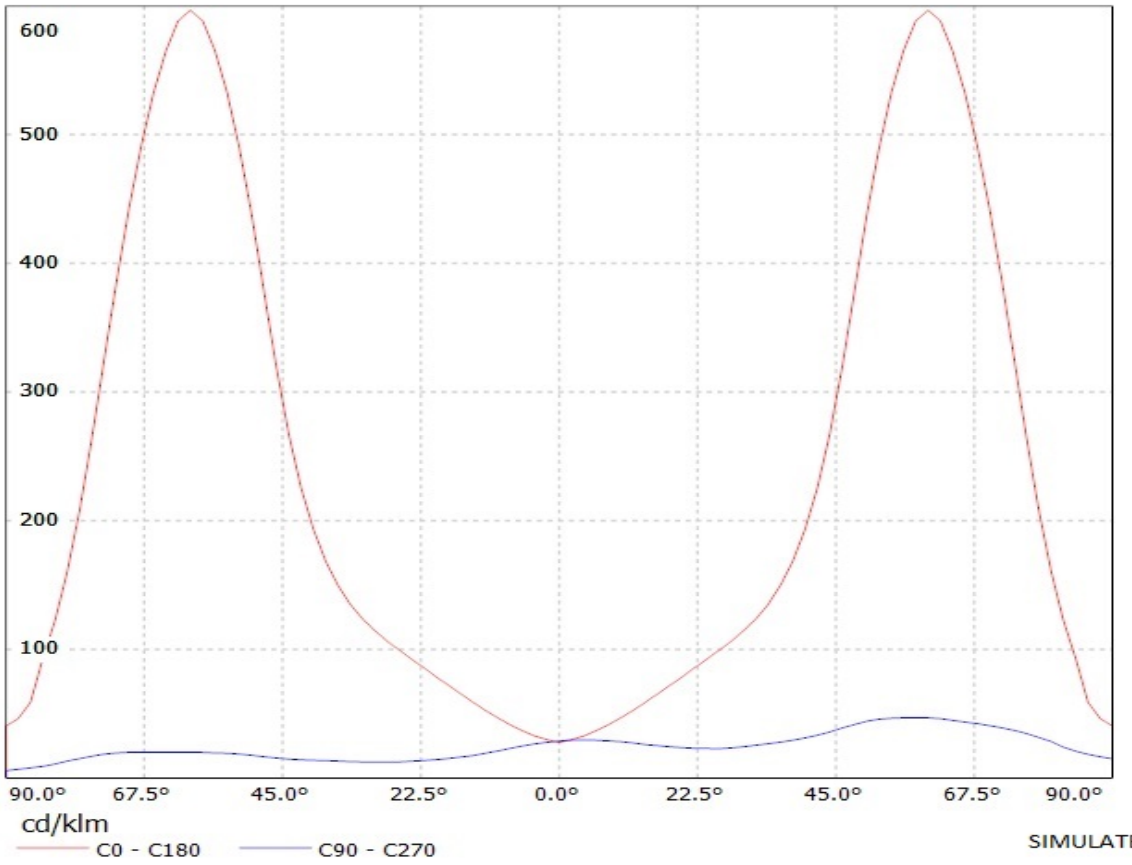


Luminaire: Ledil Oy C11415_Strada-T-DN-XP C11415_Strada-T-DN-XP
Lamps: 1 x Cree XP-E (White)

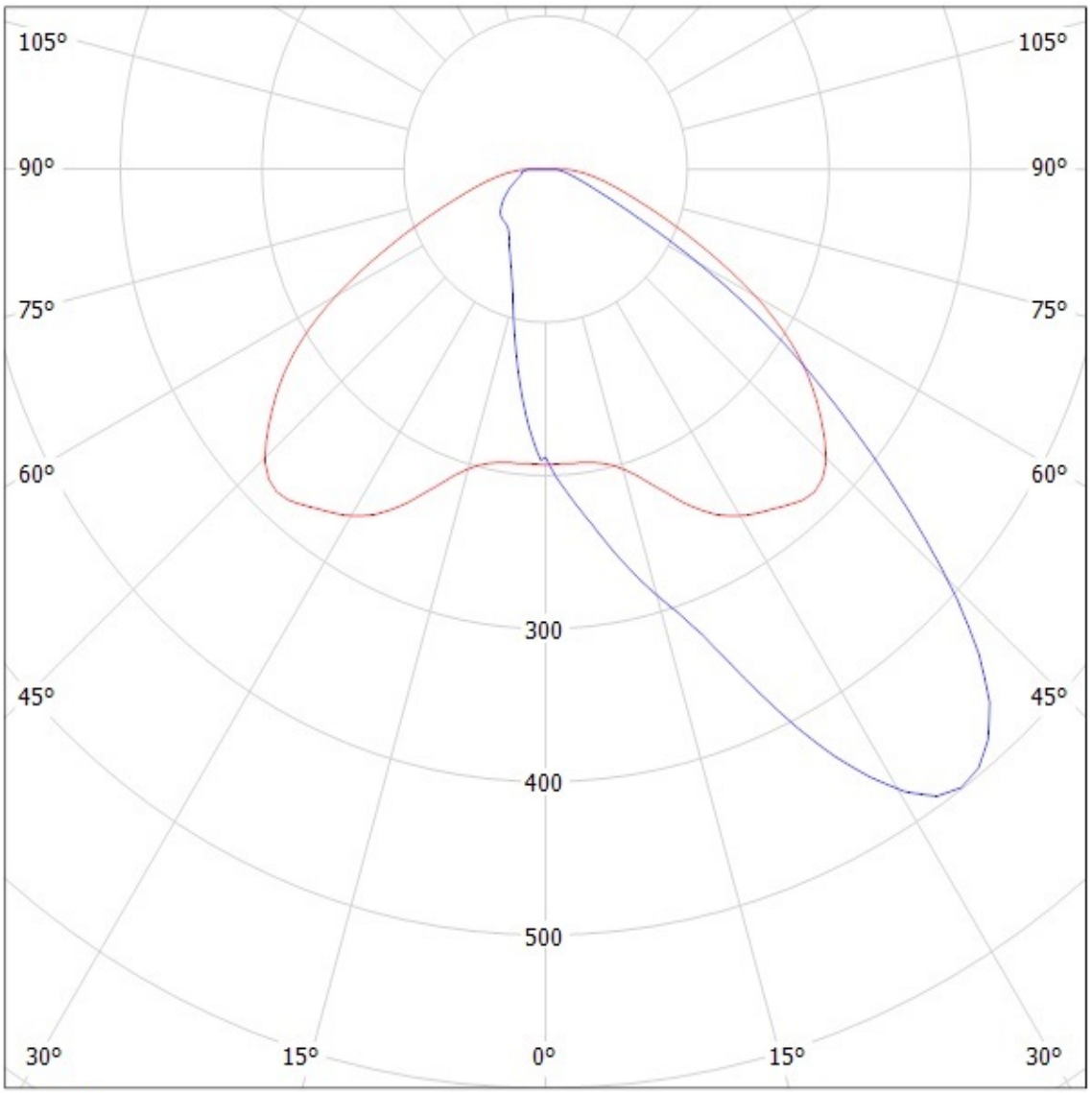


SIMULATED

Luminaire: Ledil Oy C11425_Strada-T-DW-XP C11425_Strada-T-DW-XP
Lamps: 1 x Cree XP-E (White)



Luminaire: Ledil Oy C11415_Strada-T-DN-XP C11415_Strada-T-DN-XP
Lamps: 1 x Cree XP-E (White)

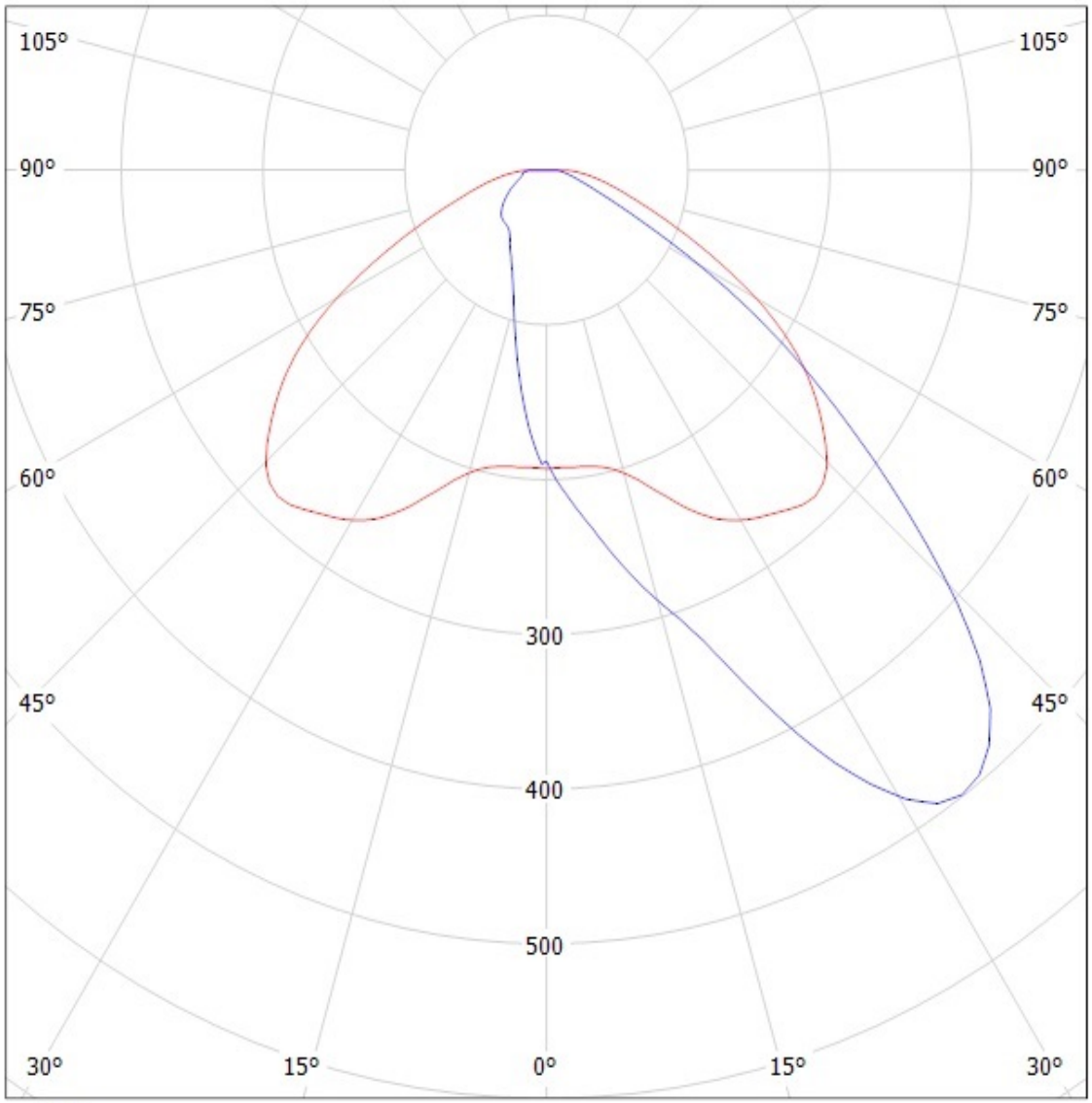


cd/klm

SIMULATED

C0 - C180 C90 - C270

Luminaire: Ledil Oy C11415_Strada-T-DN-XP C11415_Strada-T-DN-XP
Lamps: 1 x Cree XP-E (White)

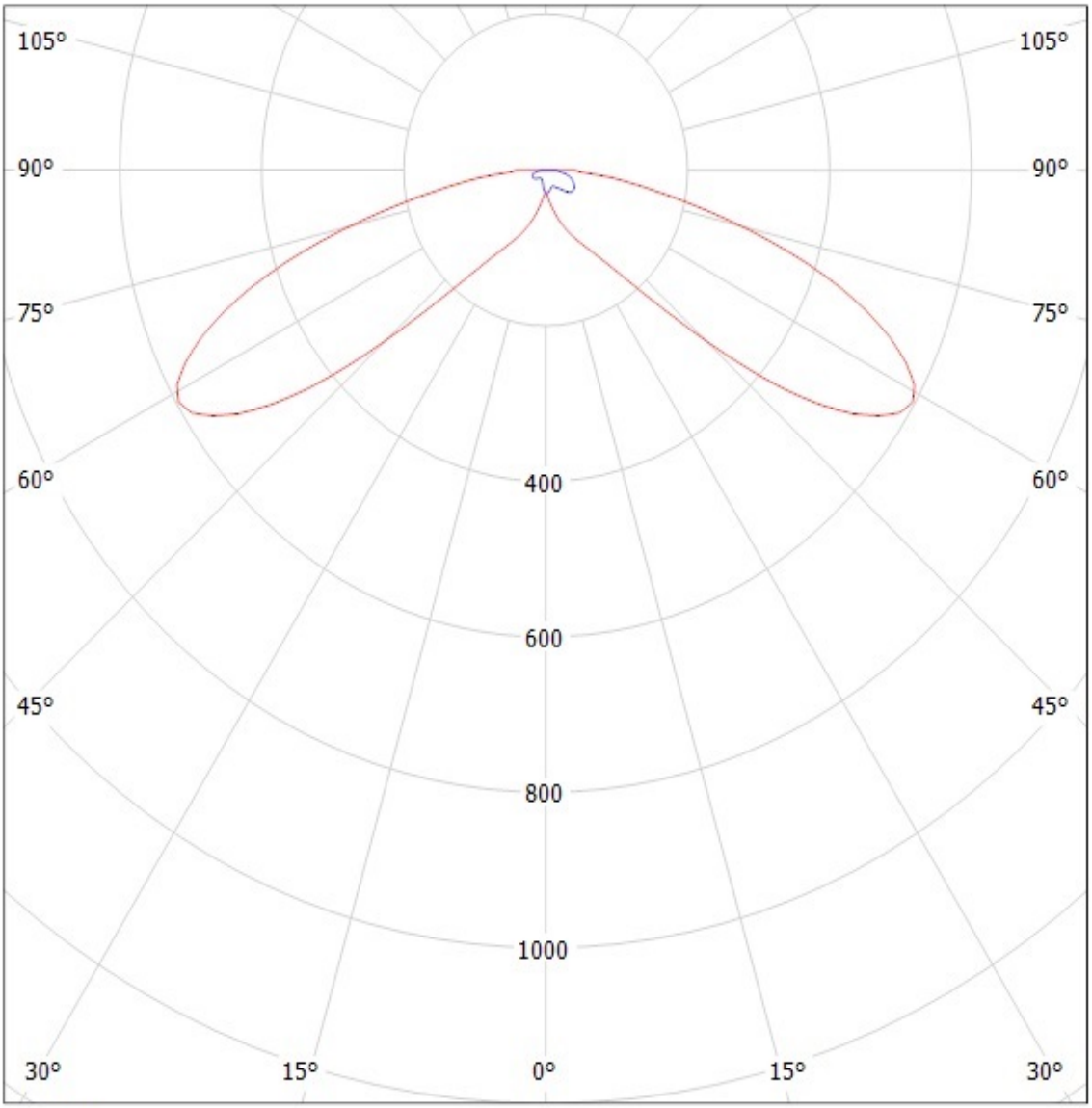


cd/klm

C0 - C180 C90 - C270

SIMULATED

Luminaire: Ledil Oy C11425_Strada-T-DW-XP C11425_Strada-T-DW-XP
Lamps: 1 x Cree XP-E (White)

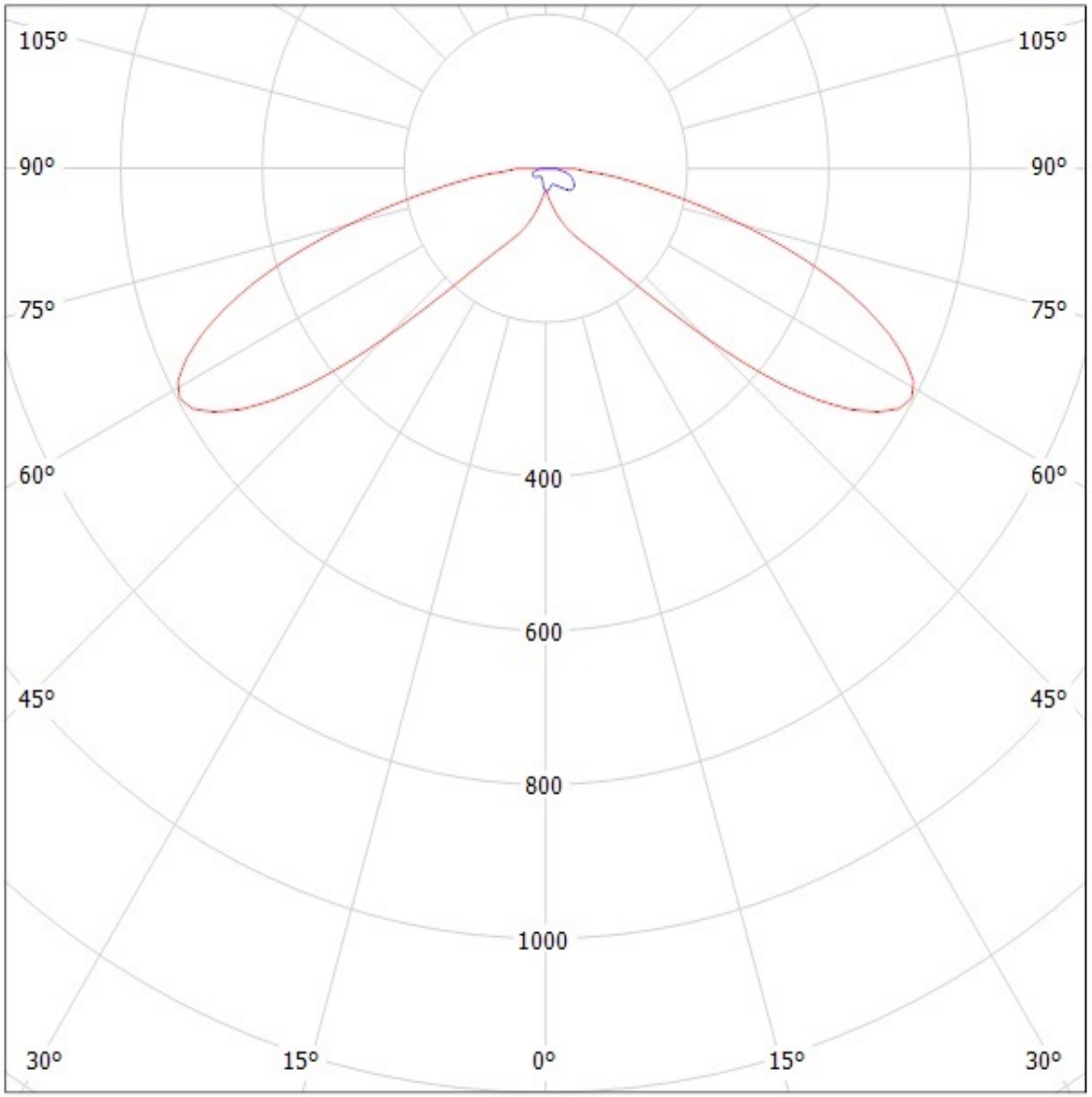


cd/klm

C0 - C180 C90 - C270

SIMULATED

Luminaire: Ledil Oy C11425_Strada-T-DW-XP C11425_Strada-T-DW-XP
Lamps: 1 x Cree XP-E (White)

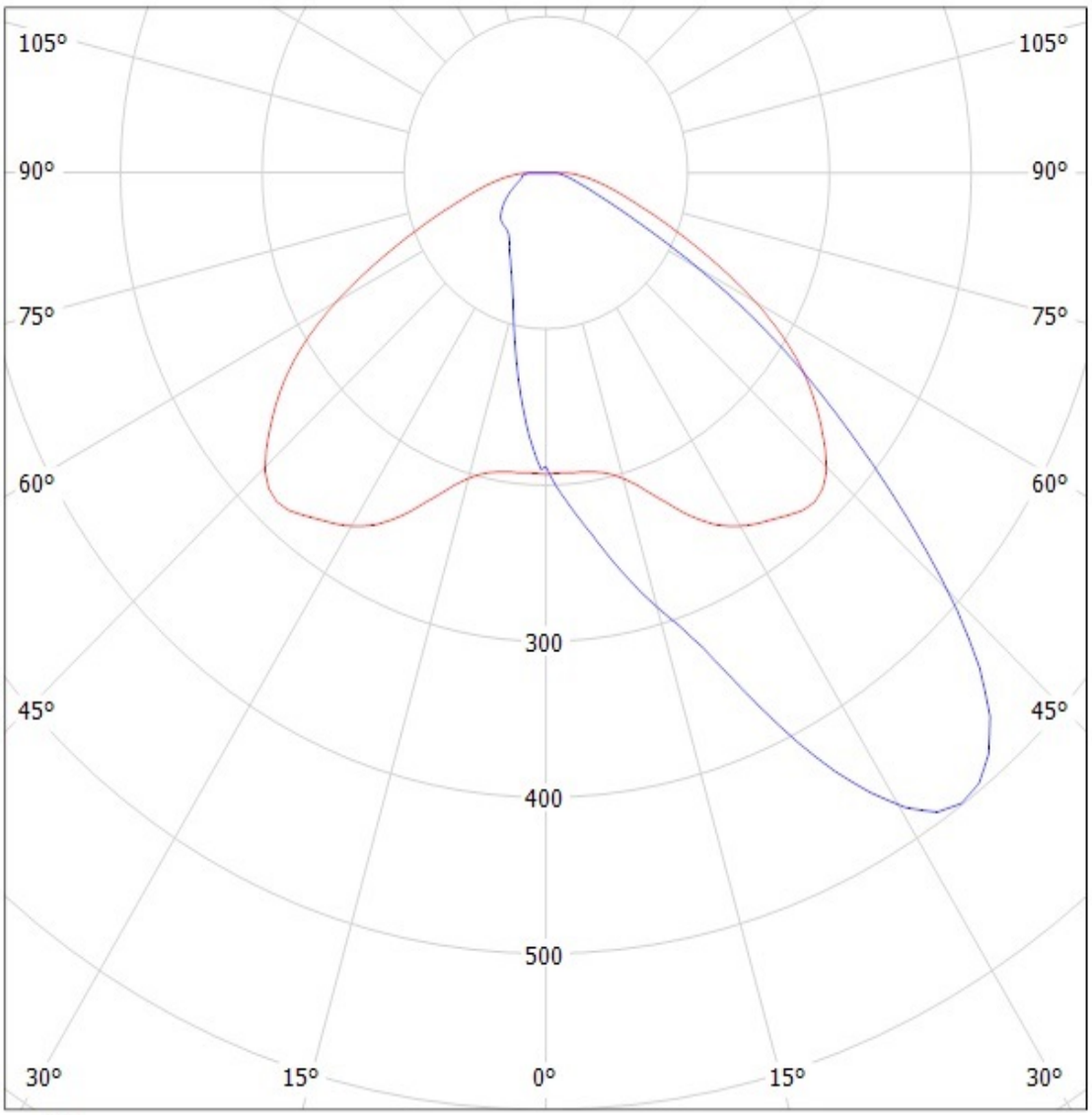


cd/klm

SIMULATED

C0 - C180 C90 - C270

Luminaire: Ledil Oy C11415_Strada-T-DN-XP C11415_Strada-T-DN-XP
Lamps: 1 x Cree XP-E (White)

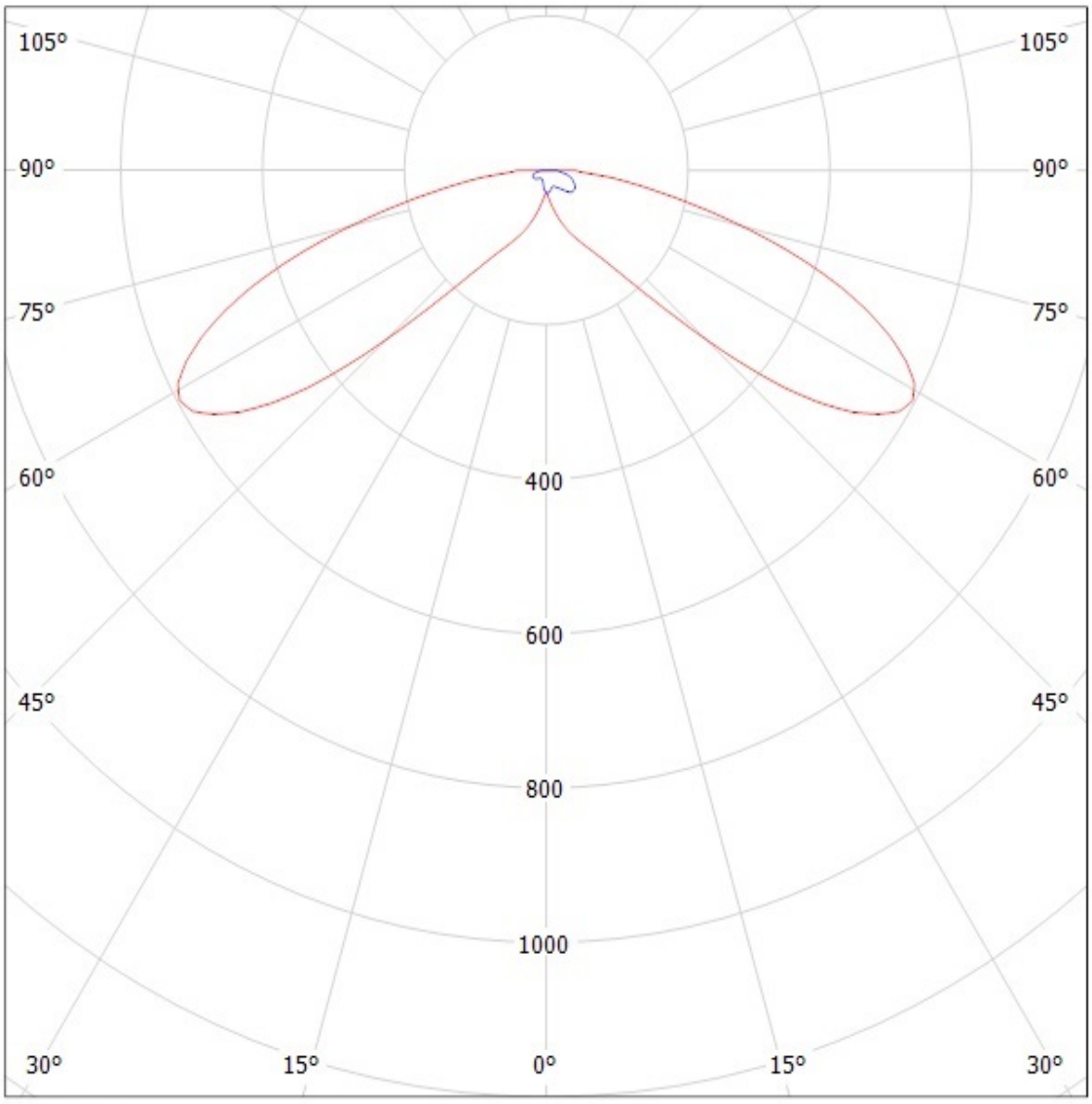


cd/klm

C0 - C180 C90 - C270

SIMULATED

Luminaire: Ledil Oy C11425_Strada-T-DW-XP C11425_Strada-T-DW-XP
Lamps: 1 x Cree XP-E (White)



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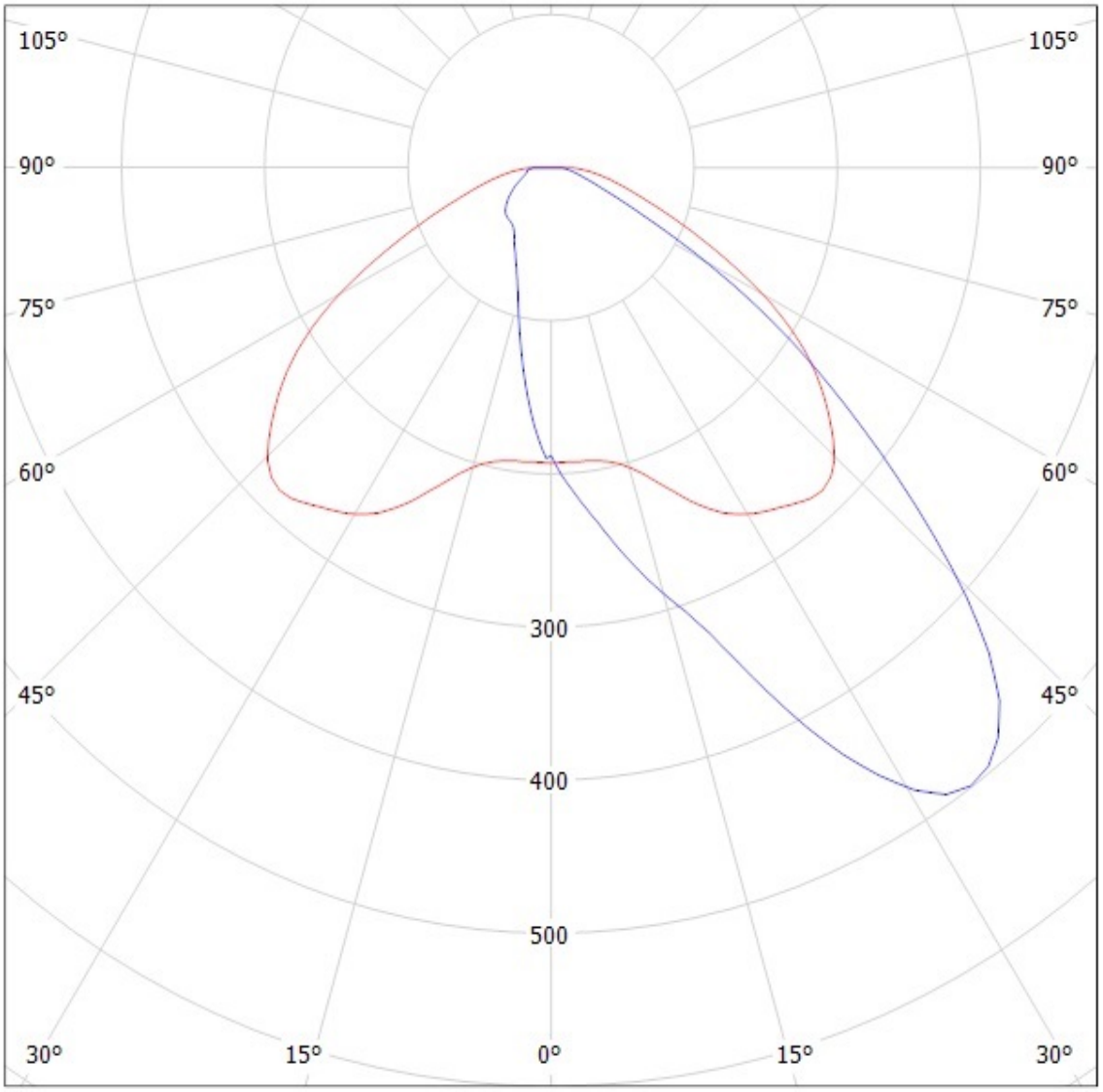
SIMULATED

C0 - C180 C90 - C270

Luminaire: Ledil Oy C11415_Strada-T-DN-XP C11415_Strada-T-DN-XP
Lamps: 1 x Cree XP-E (White)



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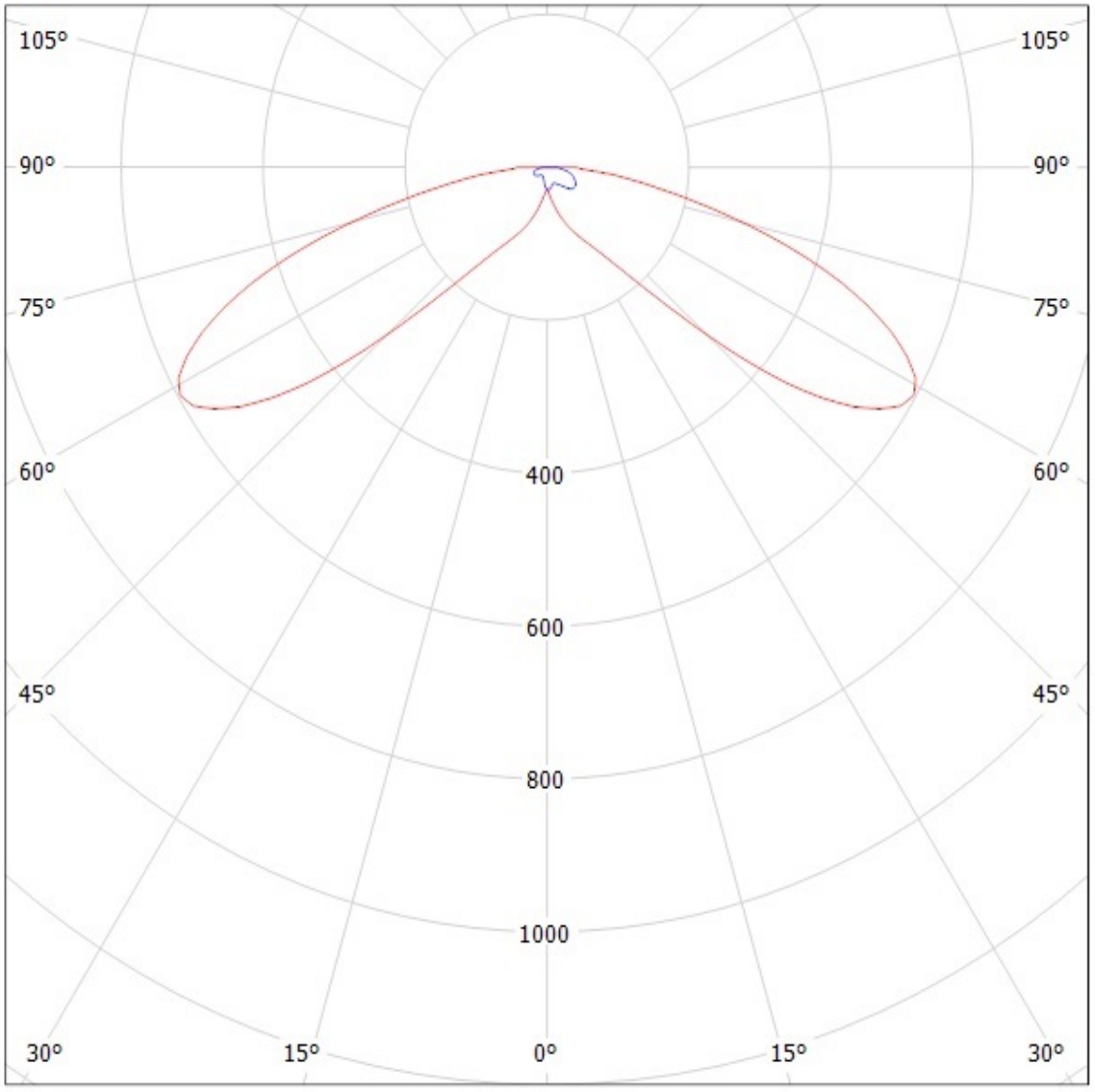
C0 - C180 C90 - C270

SIMULATED

Luminaire: Ledil Oy C11425_Strada-T-DW-XP C11425_Strada-T-DW-XP
Lamps: 1 x Cree XP-E (White)



cd/klm

SIMULATED

C0 - C180 C90 - C270