PRODUCT DATASHEET
Strada series
last update 6/11/2015

DETAILS



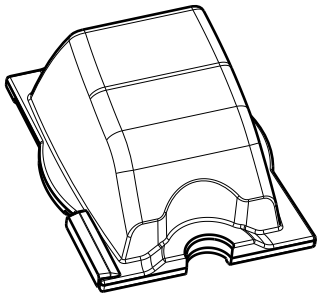
Product Number	CA11426_STRADA-T-DW
Family	Strada
Type	Assembly
Color	clear
Diameter	19,6 x 15,5 mm
Height	10,7 mm
Style	rectang
Optic Material	PMMA
Holder Material	
Fastening	pin, tape, screw
Status	production ready
ROHS Comliant	Yes
Date Updated	6/11/2015

OPTICAL PROPERTIES

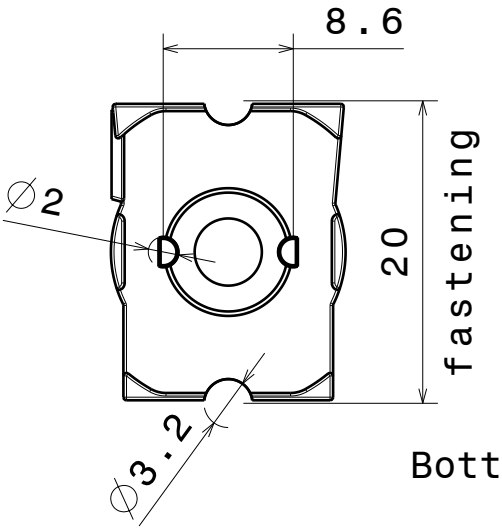
LED	Viewing Angle	Light Beam	Effi-ciency	cd/lm	Connector
XP-E	Asymmetric deg	Streetligh...	92 %	-	-
XP-G	Asymmetric deg	Streetligh...	92 %	-	-
XB-D	Asymmetric deg	Streetligh...	93 %	-	-
H35C0 (LEMWA33)	Asymmetric deg	Streetligh...	91 %	0.750	-
H35B0 (LEMWA32)	Asymmetric deg	Streetligh...	92 %	0.800	-
LUXEON Rebel	Asymmetric deg	Streetligh...	92 %	-	-
LUXEON Rebel ES	Asymmetric deg	Streetligh...	92 %	-	-
LUXEON A	Asymmetric deg	Streetligh...	92 %	-	-
NCSxx19A	Asymmetric deg	Streetligh...	92 %	-	-
NVSxx19A	Asymmetric deg	Streetligh...	92 %	-	-
Oslon SSL 80	Asymmetric deg	Streetligh...	92 %	-	-
Oslon SSL 150	Asymmetric deg	Streetligh...	92 %	-	-
Oslon Square PC	Asymmetric deg	Streetligh...	92 %	-	-
Z5	Asymmetric deg	Streetligh...	92 %	-	-
Double Dome (GM2BB)	Asymmetric deg	Streetligh...	92 %	-	-

Ledil Oy
Salorankatu 10
24240 SALO, Finland

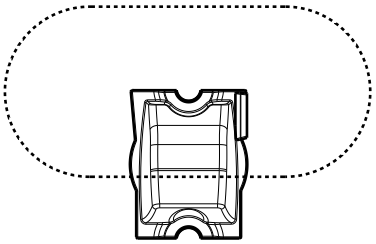
http://www.ledil.com
email: ledil@ledil.com
FAX: +358-2-733 8001



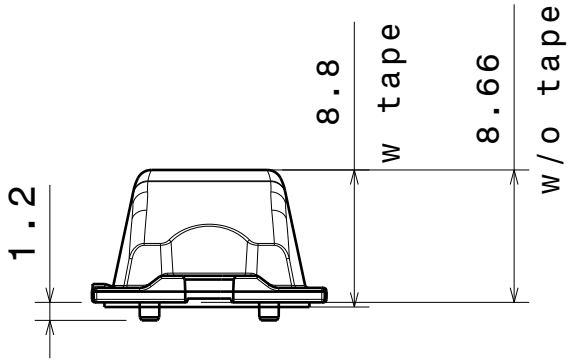
Isometric view



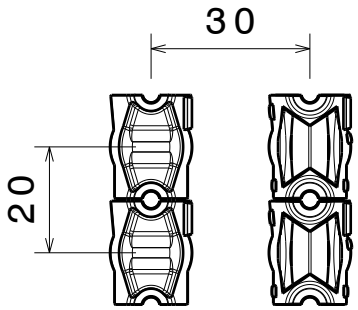
Bottom view



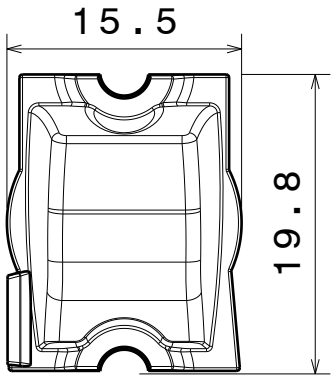
Beam direction



Front view



Strada lens arrangement recomendation



Top view

MATERIALS
Lens: PMMA
Tape(optional): PU Foam

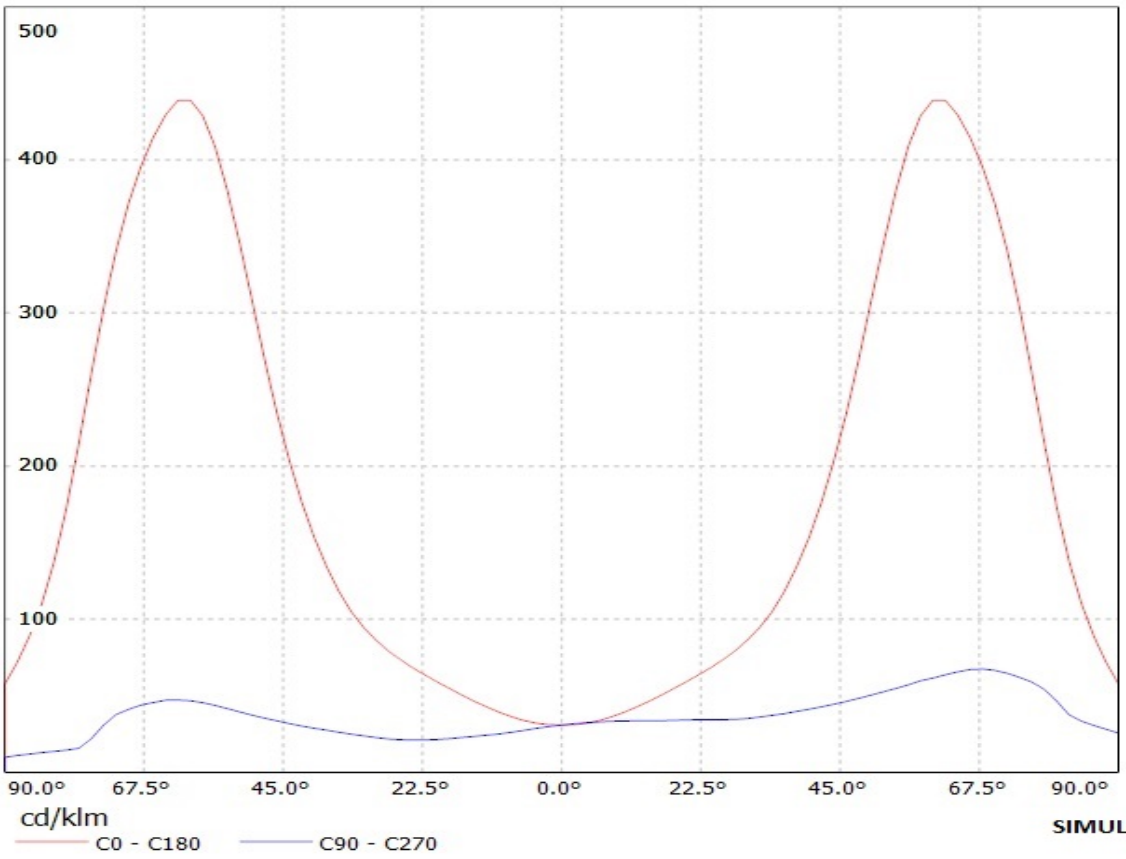
Optical interface details are confidential and detail in this area may not reflect actual shape

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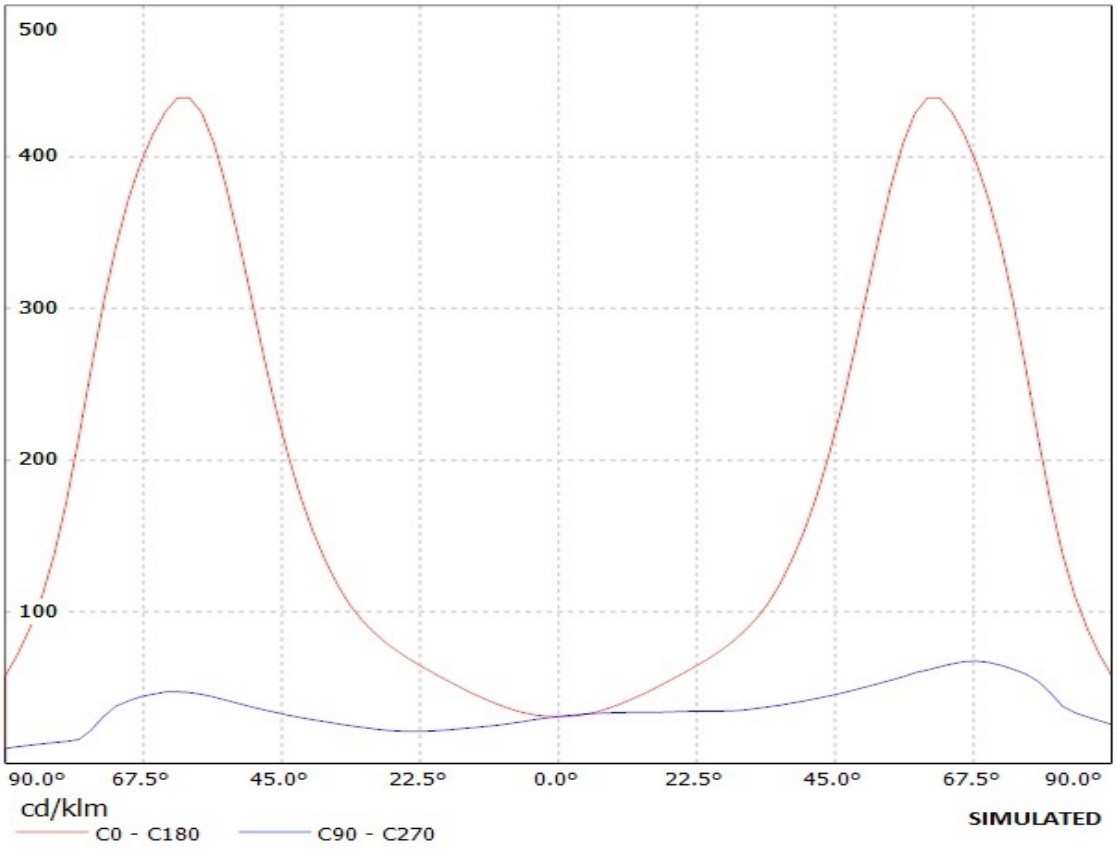
Ledil Oy
Salorankatu 10
FIN-24100 SALO
Finland

DRAWN BY: ah	DATE: 26.9.2012	DRAWING TITLE: Datasheet Strada-T-DN Lens			
CHECKED BY: sn	DATE: 26.9.2012	SIZE: A4	DRAWING NUMBER		REV: 2
DESIGNED BY: hh	DATE: 14.05.2010	SCALE: 2:1	WEIGHT(g)		SHEET: 1/1

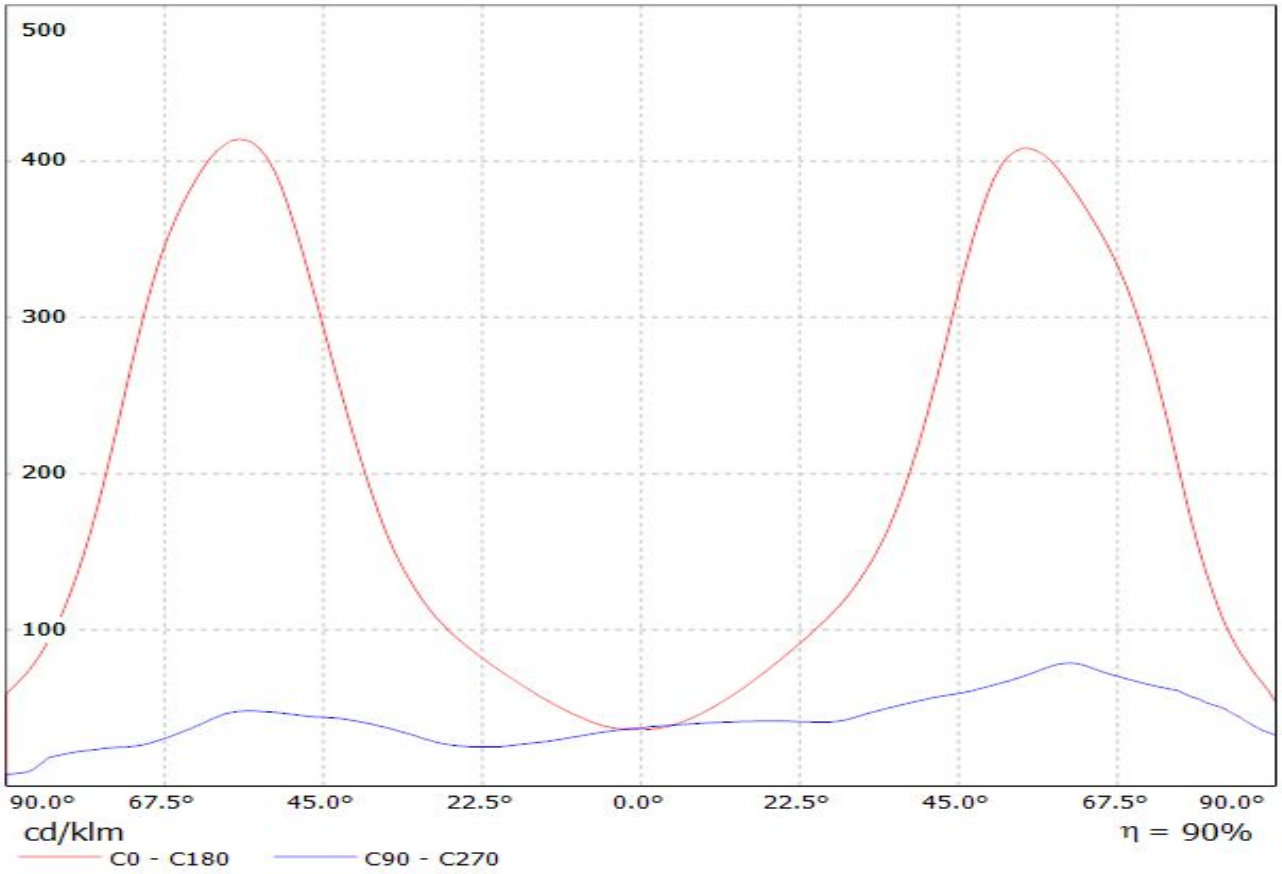
Luminaire: Ledil Oy C11425_Strada-T-DW-XP-G C11425_Strada-T-DW-XP-G
Lamps: 1 x Cree Xp-G (White)



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

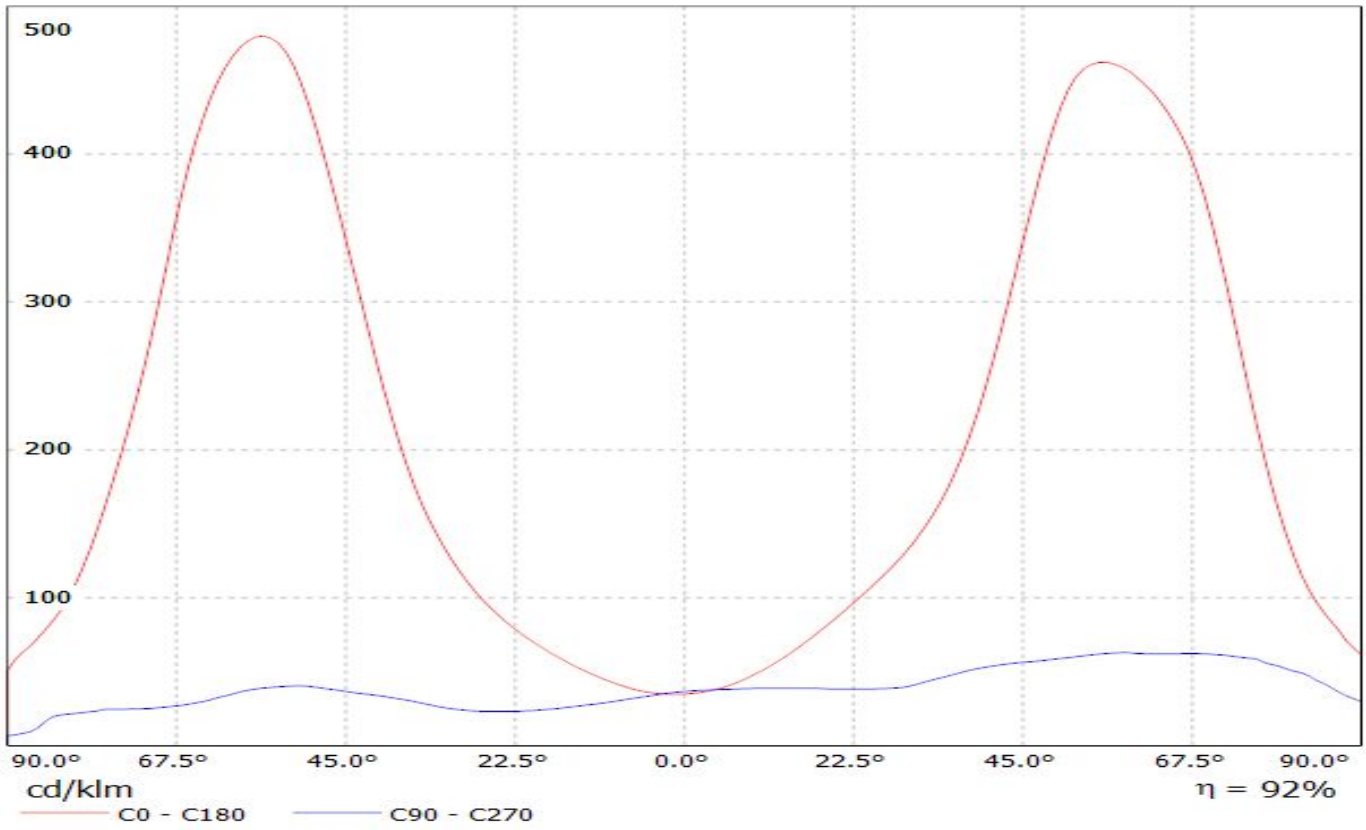


Luminaire: LEDiL Oy CA11426_STRADA-T-DW_(LG3535) Eff. 90,4%
Lamps: 1 x LG Ceramic 3535 PKG (95lm@250mA)

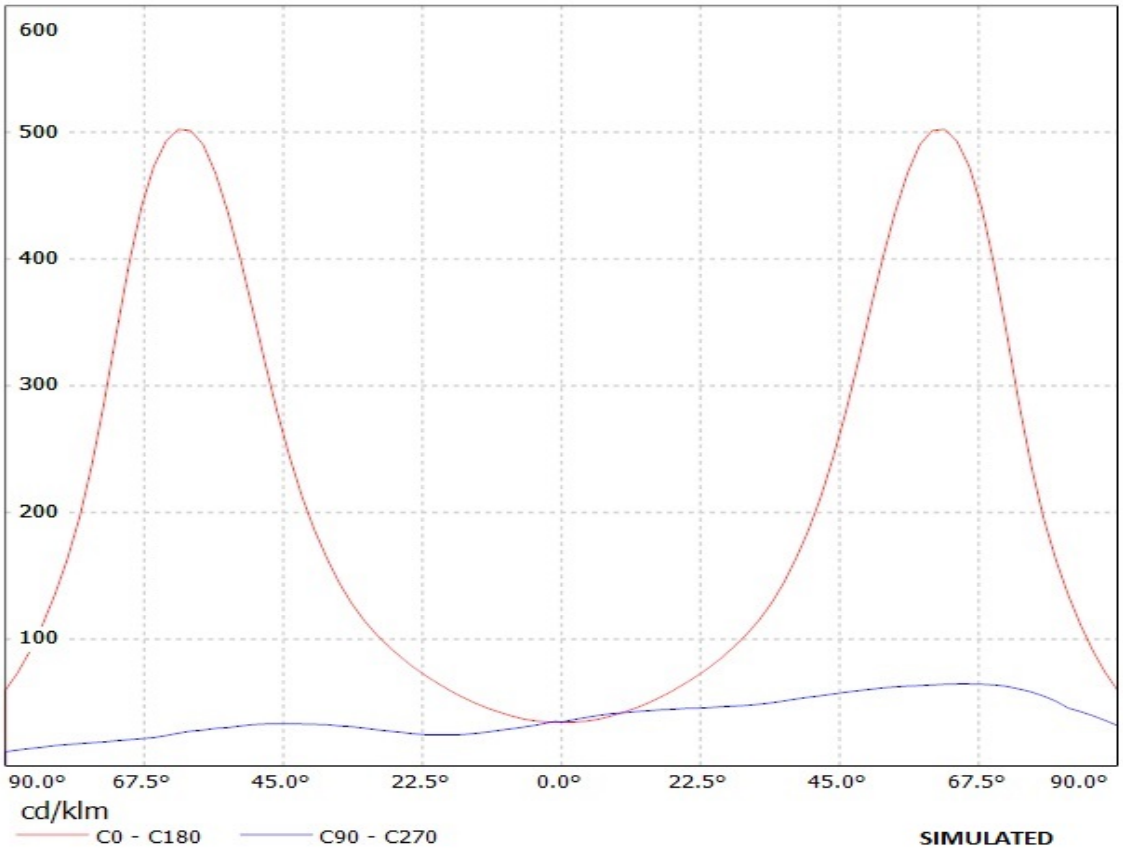


LEDiL Oy CA11426_STRADA-T-DW_(LG3535_2W) Eff.91.7% / LDC (Linear)

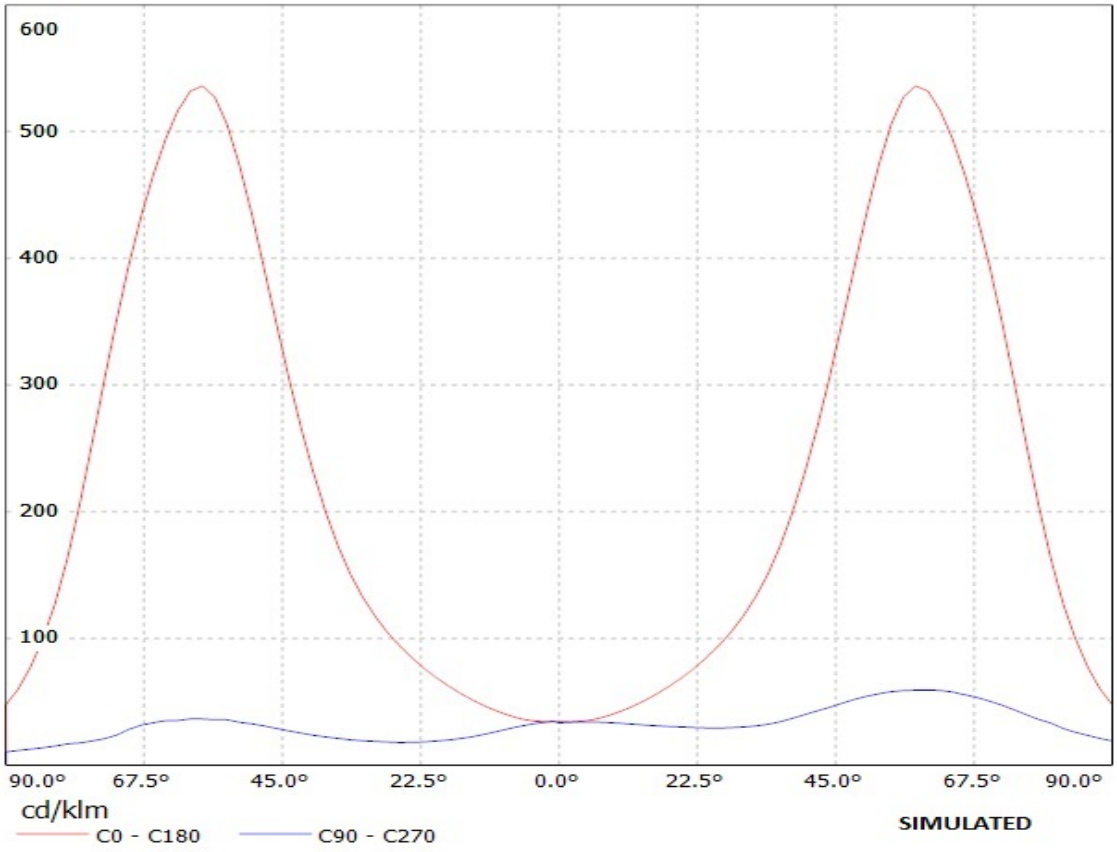
Luminaire: LEDiL Oy CA11426_STRADA-T-DW_(LG3535_2W) Eff.91.7%
Lamps: 1 x LG3535_2W (97.3629lm@250mA)



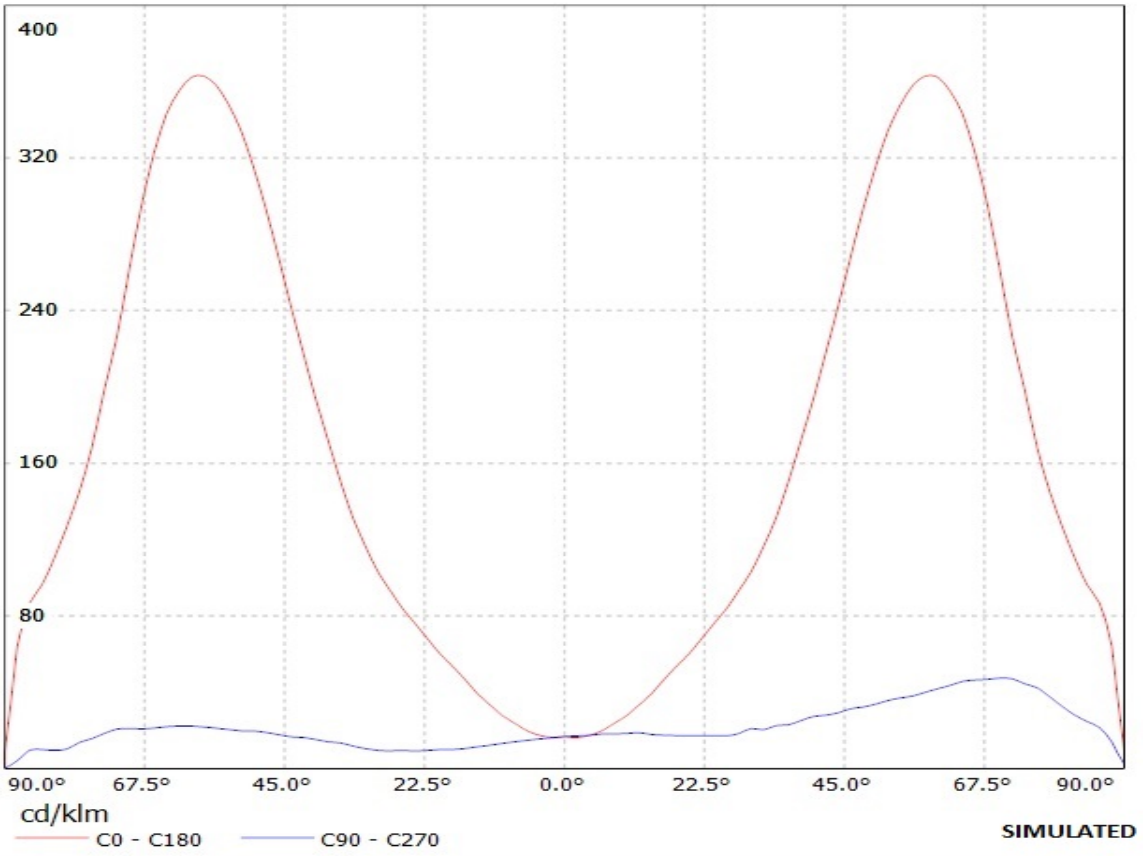
Luminaire: Ledil Oy C11425_Strada-T-DW-RE C11425_Strada-T-DW-RE
Lamps: 1 x Luxeon Rebel (Warm White

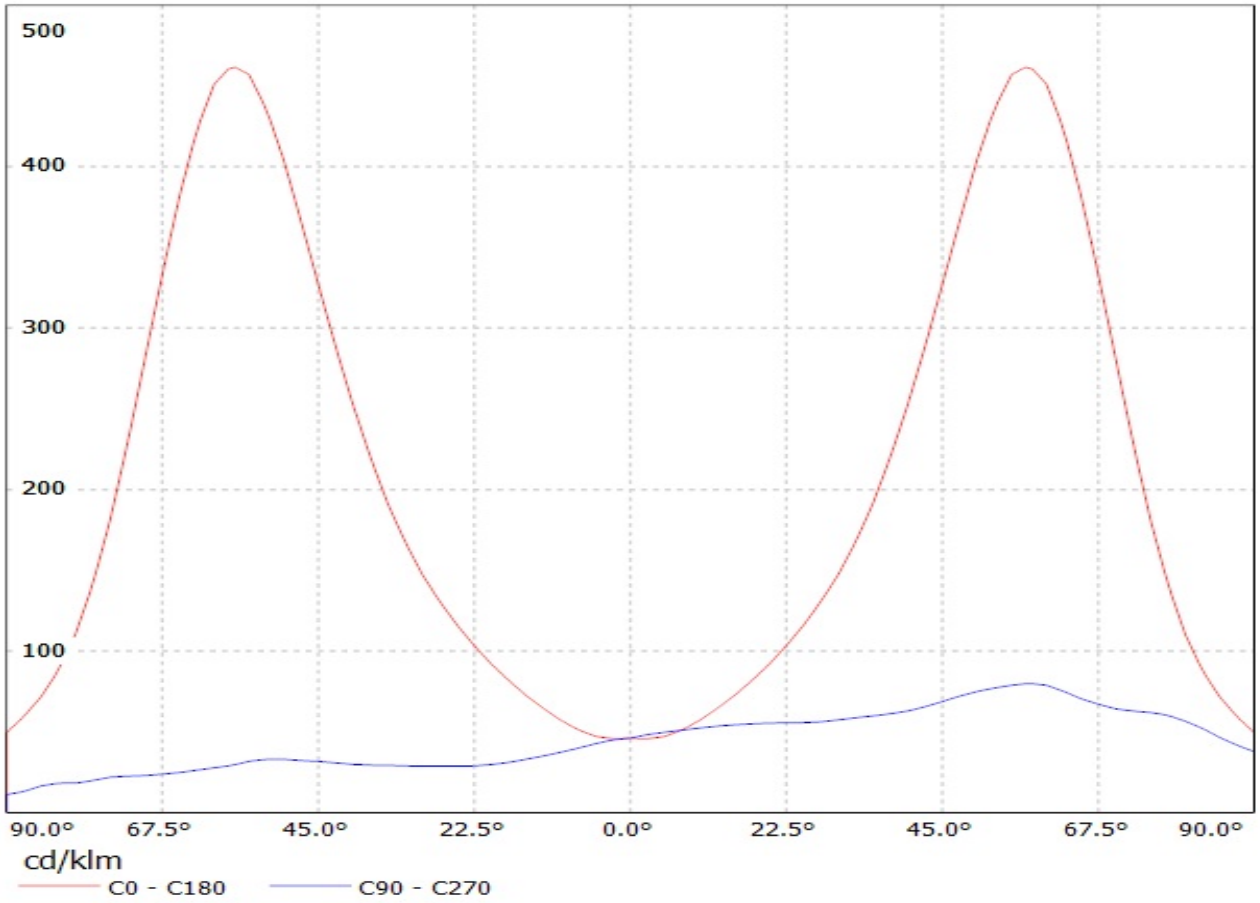


Luminaire: Ledil Oy C11425_Strada-T-DW-RE-ES C11425_Strada-T-DW-RE-ES
Lamps: 1 x Luxeon Rebel-ES (white)

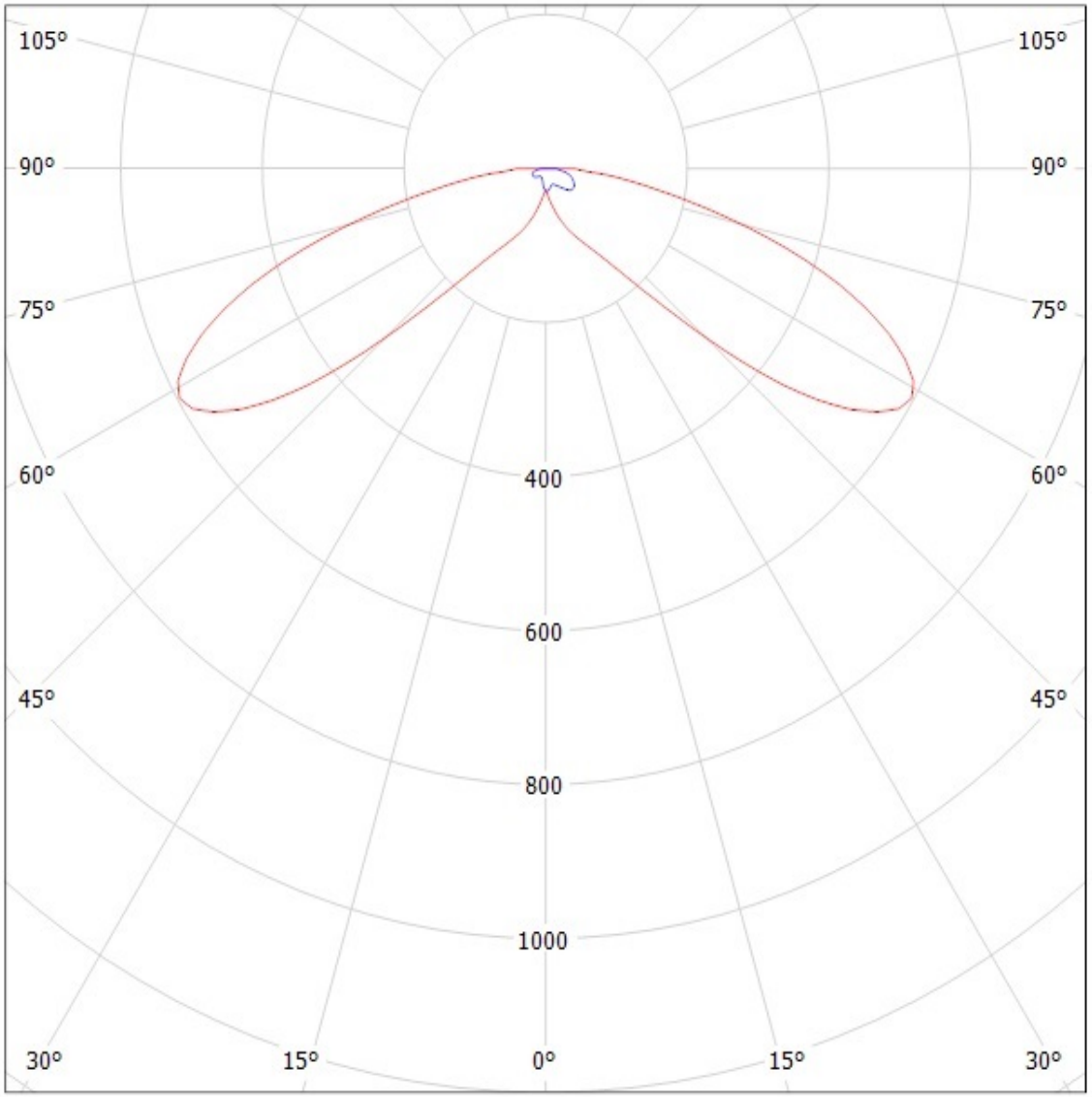


Luminaire: Ledil Oy CA11426_Strada-T-DW-OSL150 LOR=92%
Lamps: 1 x Osram Oslon 150 109lm @ 250mA




500
400
300
200
100
90.0°
67.5°
45.0°
22.5°
0.0°
22.5°
45.0°
67.5°
90.0°
cd/klm
C0 - C180
C90 - C270

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

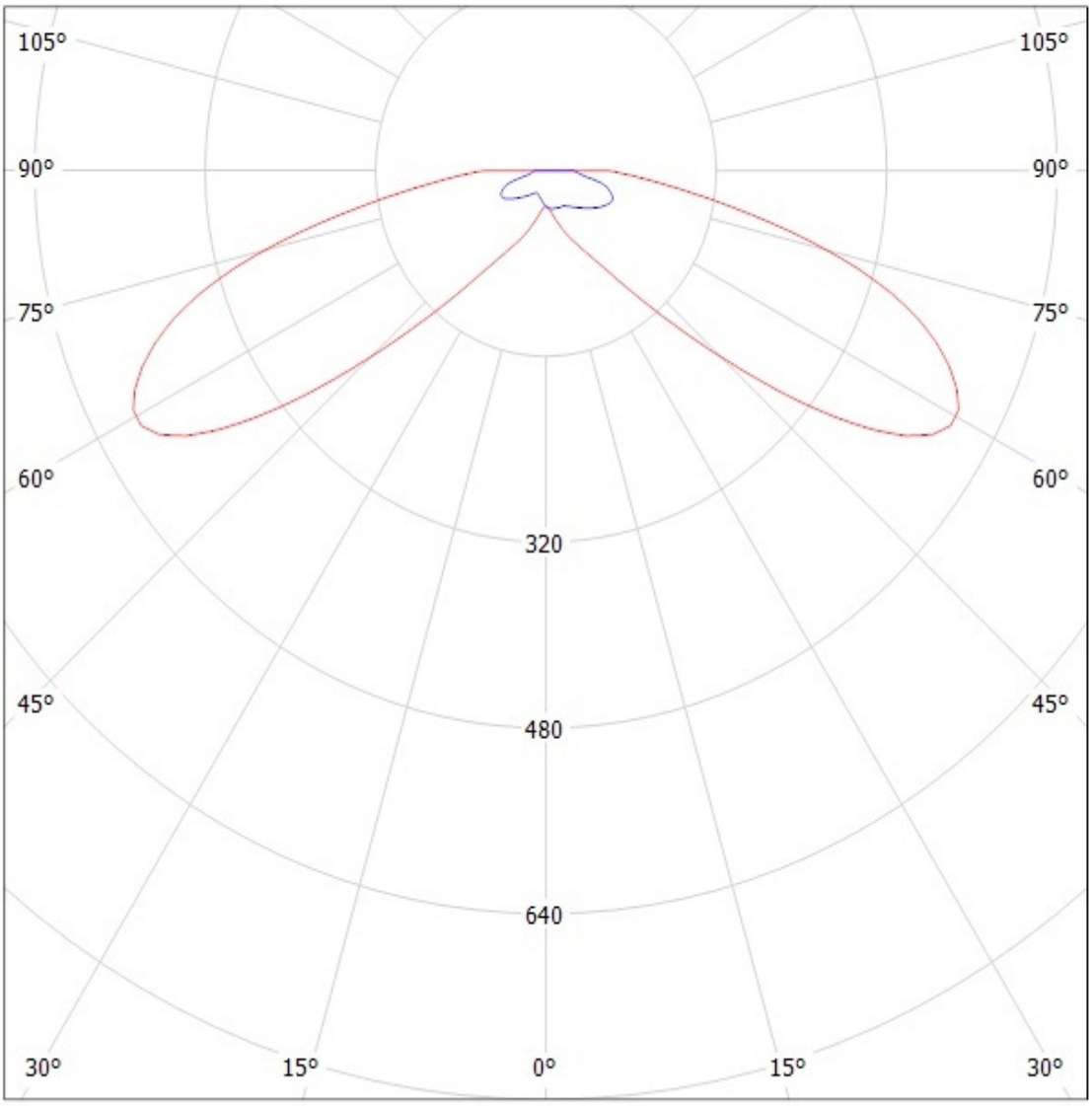


cd/klm

SIMULATED

C0 - C180 C90 - C270

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

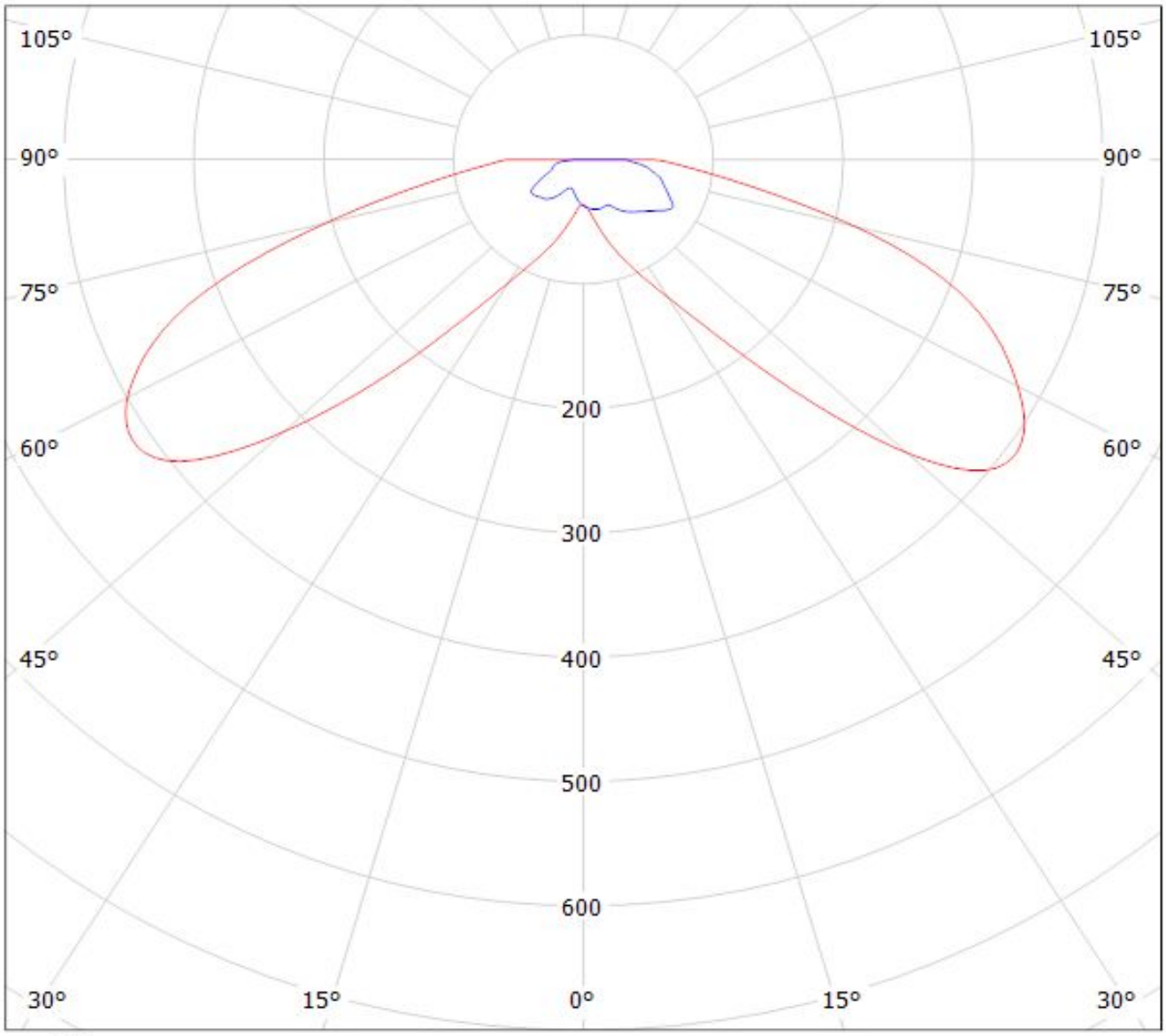


cd/klm

C0 - C180 C90 - C270

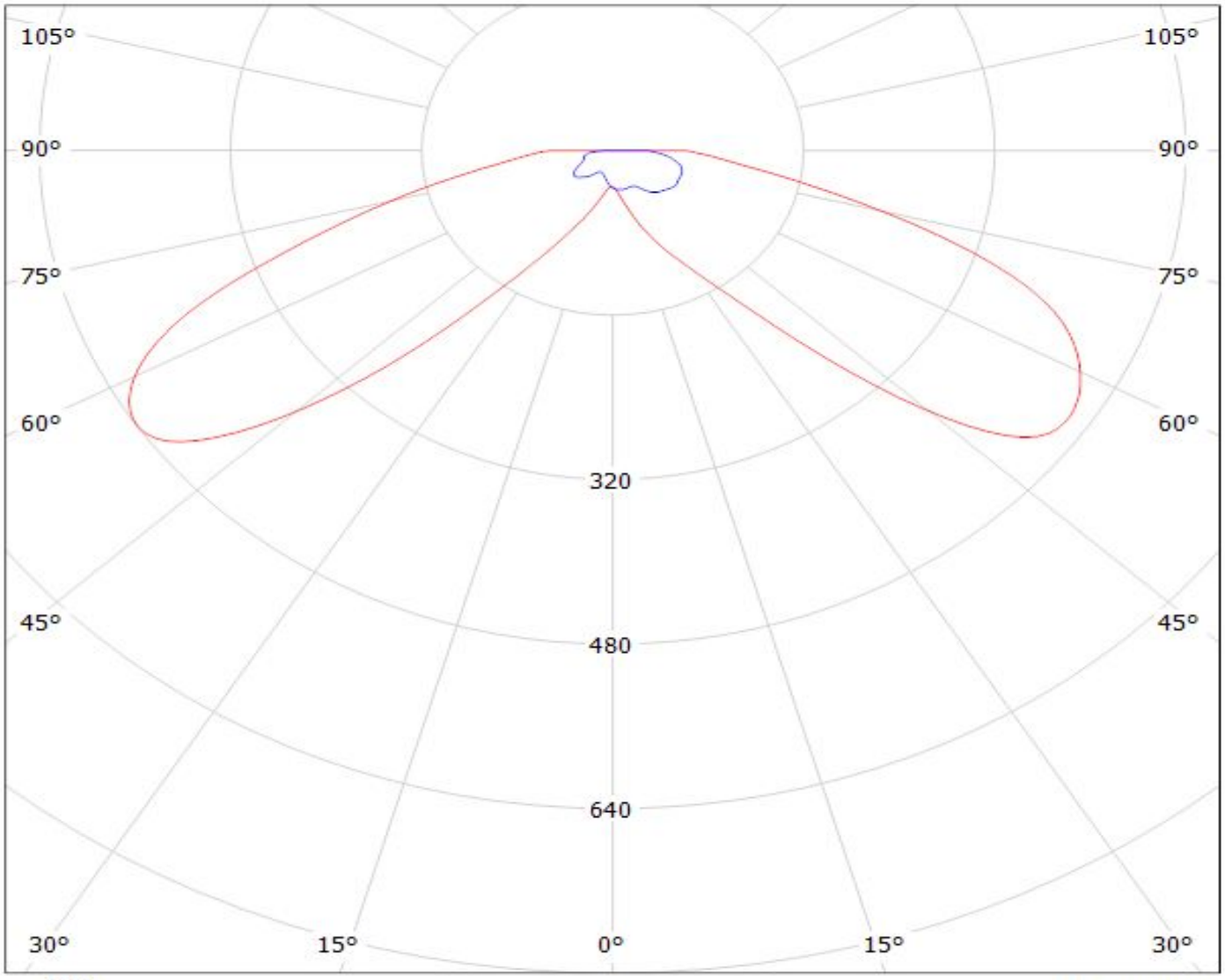
SIMULATED

Luminaire: LEDiL Oy CA11426_STRADA-T-DW_(LG3535) Eff. 90,4%
Lamps: 1 x LG Ceramic 3535 PKG (95lm@250mA)



LEDiL Oy CA11426_STRADA-T-DW_(LG3535_2W) Eff.91.7% / LDC (Polar)

Luminaire: LEDiL Oy CA11426_STRADA-T-DW_(LG3535_2W) Eff.91.7%
Lamps: 1 x LG3535_2W (97.3629lm@250mA)

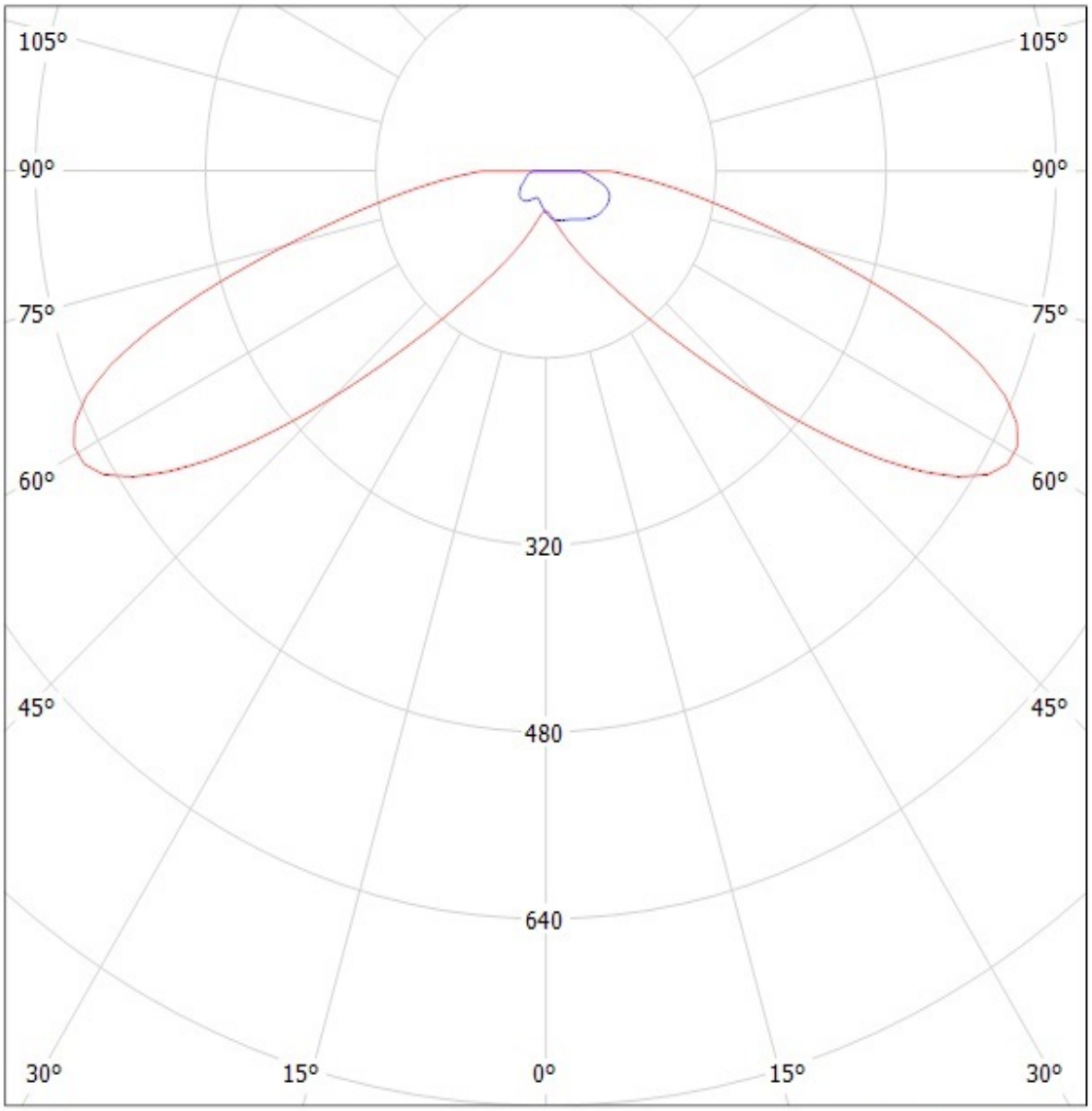


cd/klm

η = 92%

C0 - C180 C90 - C270

Luminaire: Ledil Oy C11425_Strada-T-DW-RE C11425_Strada-T-DW-RE
Lamps: 1 x Luxeon Rebel (Warm White

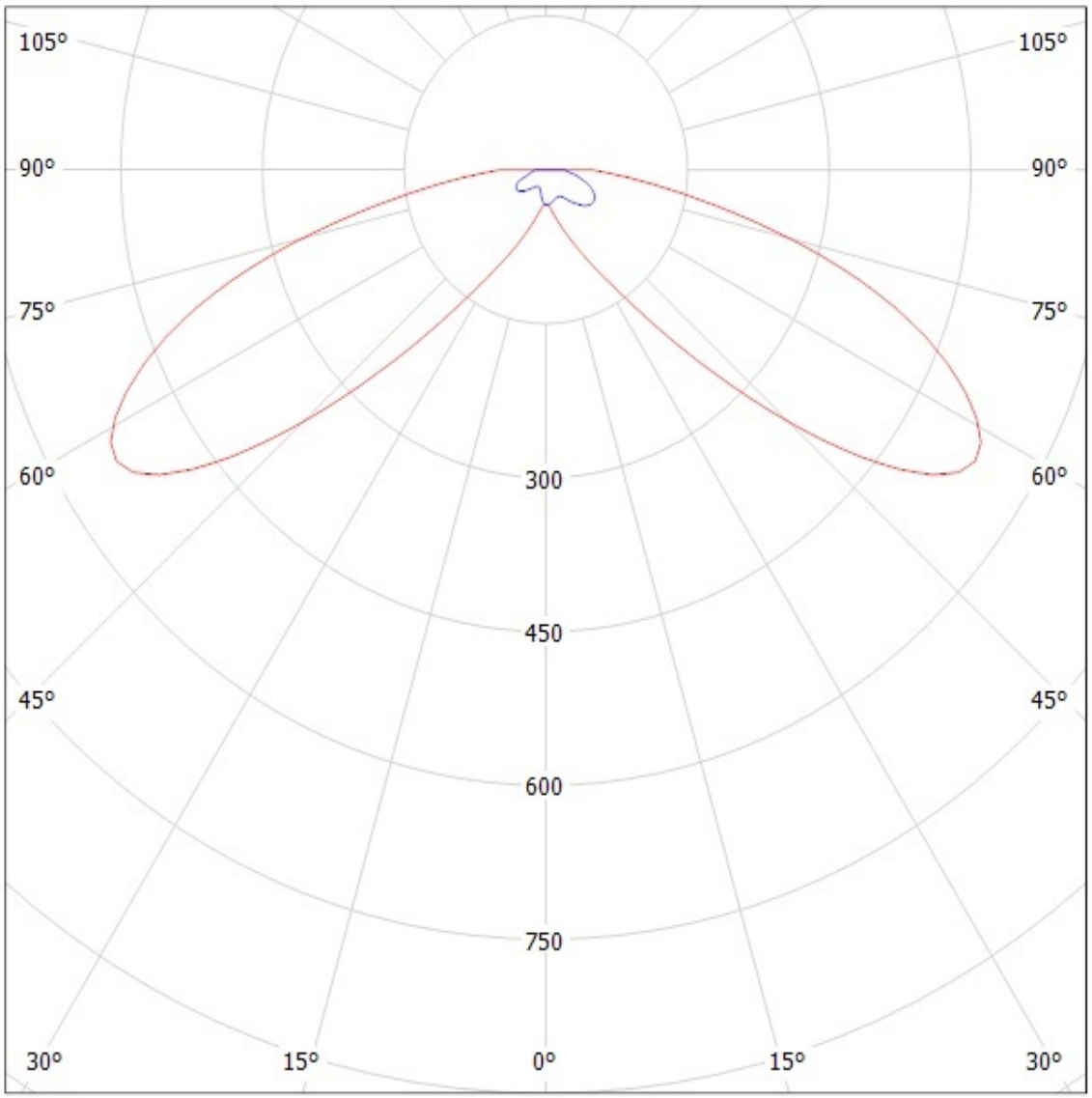


cd/klm

SIMULATED

C0 - C180 C90 - C270

Luminaire: Ledil Oy C11425_Strada-T-DW-RE-ES C11425_Strada-T-DW-RE-ES
Lamps: 1 x Luxeon Rebel-ES (white)

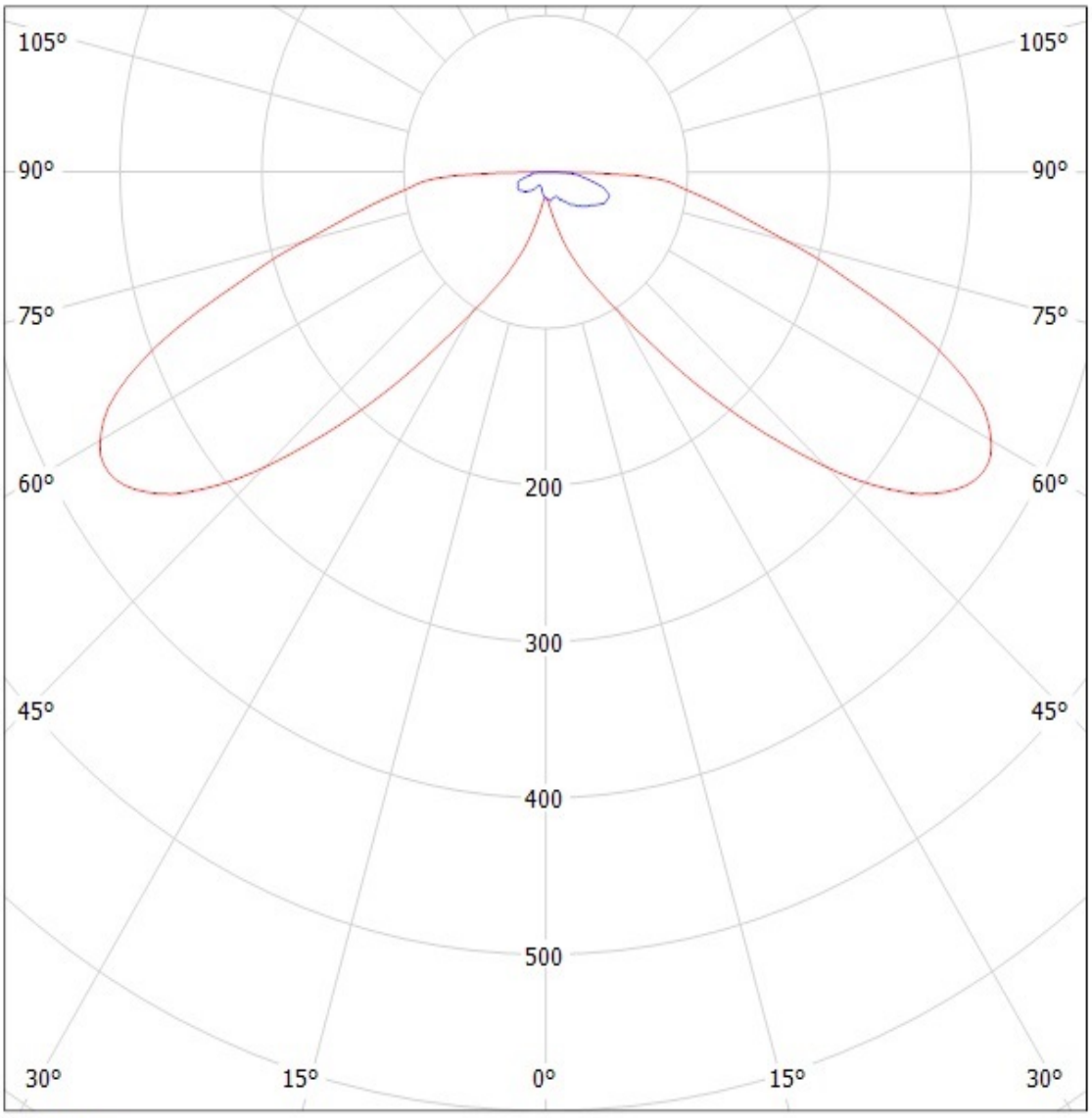


cd/klm

C0 - C180 C90 - C270

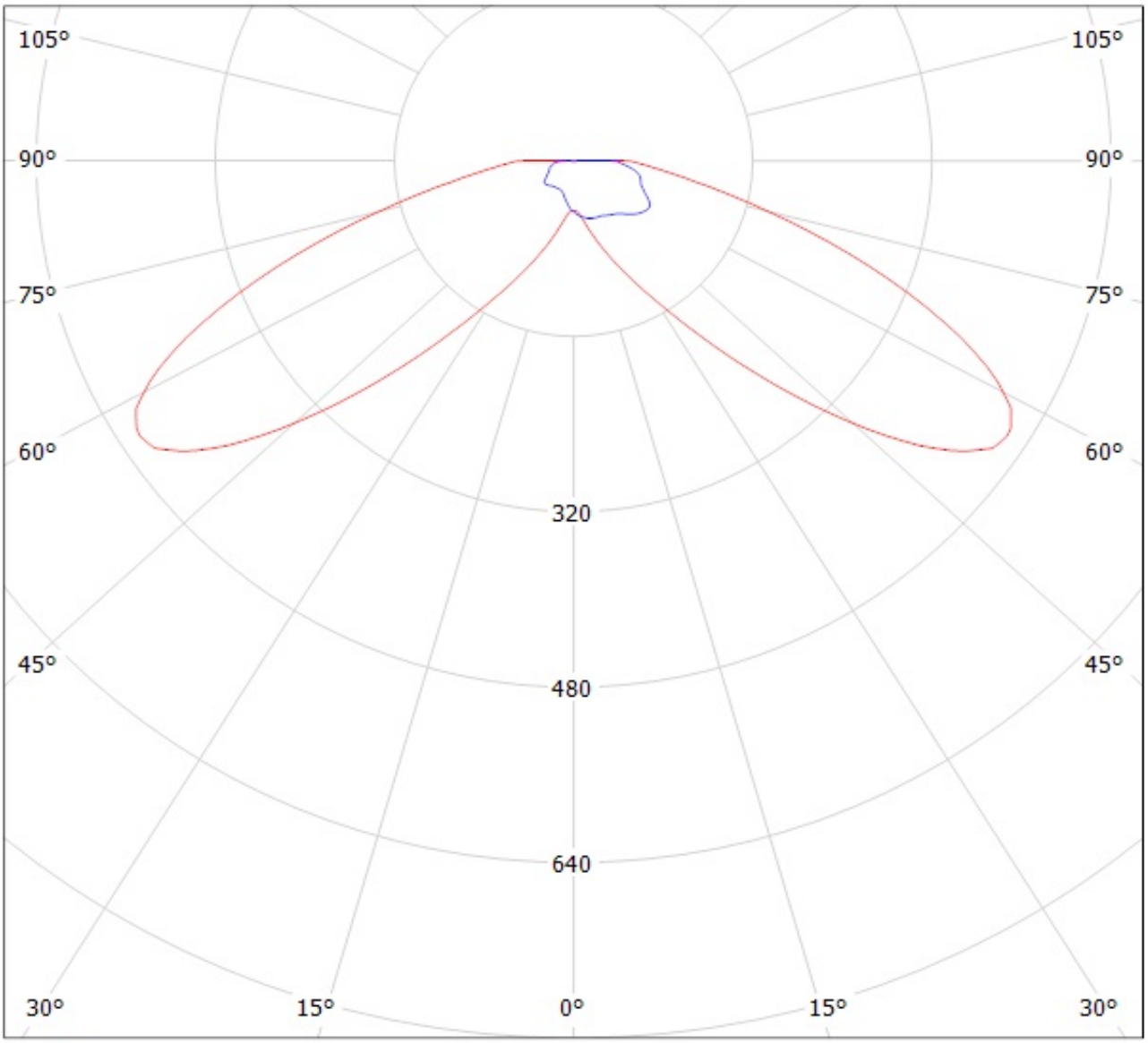
SIMULATED

Luminaire: Ledil Oy CA11426_Strada-T-DW-OSL150 LOR=92%
Lamps: 1 x Osram Oslon 150 109lm @ 250mA



SIMULATED

Luminaire: LEDIL OY C11425_STRADA-T-DW / CA11426_STRADA-T-DW (SQ PC) Efficiency=92%
Lamps: 1 x Osram Oslon Square PC (93lm@250mA)



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.