

DETAILS

Product Number	CA12332_STRADA-T-DN
Family	Strada-T
Type	Assembly
Color	clear
Diameter	19,6 x 15,5 mm
Height	9,6 mm
Style	rectang
Optic Material	PMMA
Holder Material	
Fastening	tape, screw
Status	production ready
ROHS Compliant	Yes
Date Updated	28/05/2014



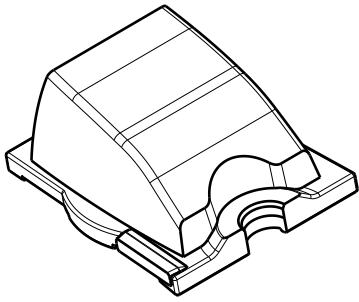
OPTICAL PROPERTIES

LED	Viewing	Light	Efficiency	cd/lm	Connector
	Angle	Beam			
MX-6	Asymmetric deg	Streetligh...	93 %	-	-
NS3x83	Asymmetric deg	Streetligh...	93 %	-	-
NS6x83	Asymmetric deg	Streetligh...	93 %	-	-
OLP-5065F6L-06A	Asymmetric deg	Streetligh...	92 %	0.560	-
3J (GSPW16)	Asymmetric deg	Streetligh...	sim: 89 %	-	-
6J (GTDW16)	sim: Asymmetric	Streetligh...	sim: 90 %	-	-

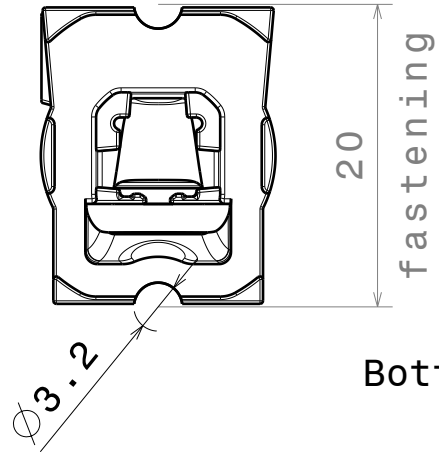
D C B A

4

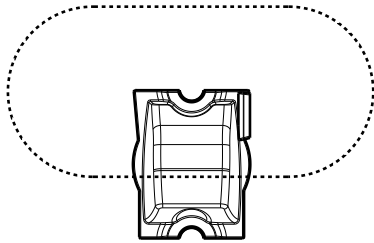
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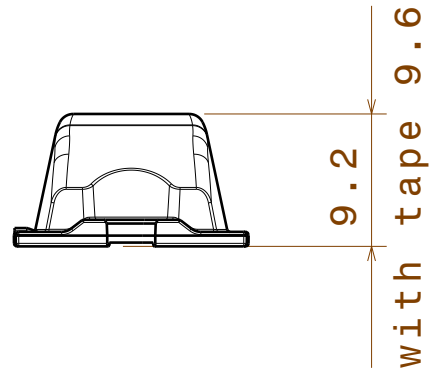
Isometric view



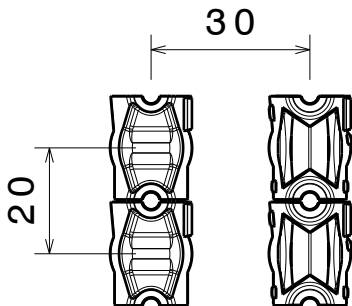
Bottom view



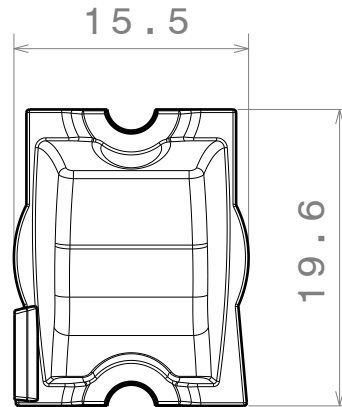
Beam direction



Front view



Strada lens arrangement
recomendation



Top view

3

3

2

2

MATERIALS

Lens: PMMA

Tape(optional): PU Foam

Part no. with tape fastening: CA12332_Strada-T-DN

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Ledil Oy
Salorankatu 10
FIN-24100 SALO
Finland

DRAWING TITLE

Datasheet Strada-T-DN Lens

DRAWN BY

ah

DATE

13.12.2011

CHECKED BY

vs

DATE

13.12.2011

DESIGNED BY

hh

DATE

07.09.2011

SIZE

A4

DRAWING NUMBER

C12329

REV

1

SCALE

2:1

WEIGHT (g)

SHEET

1 / 1

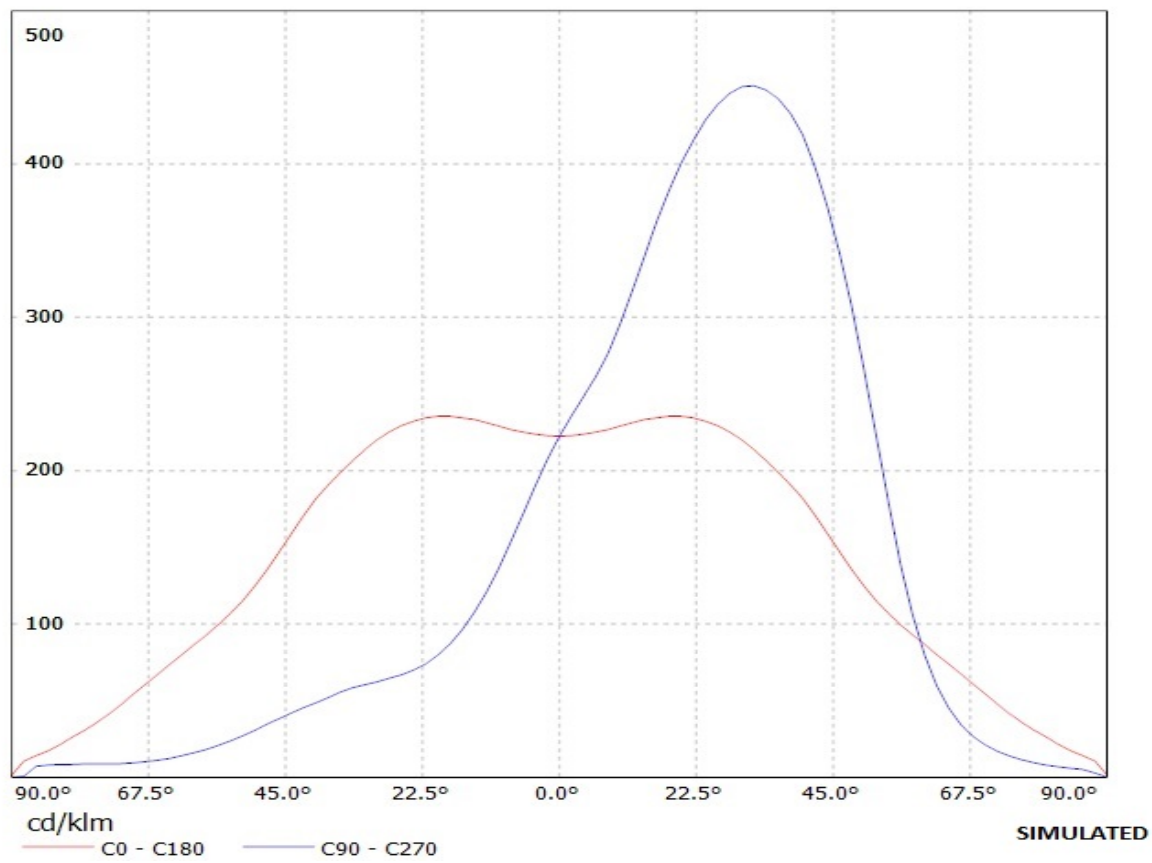
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1

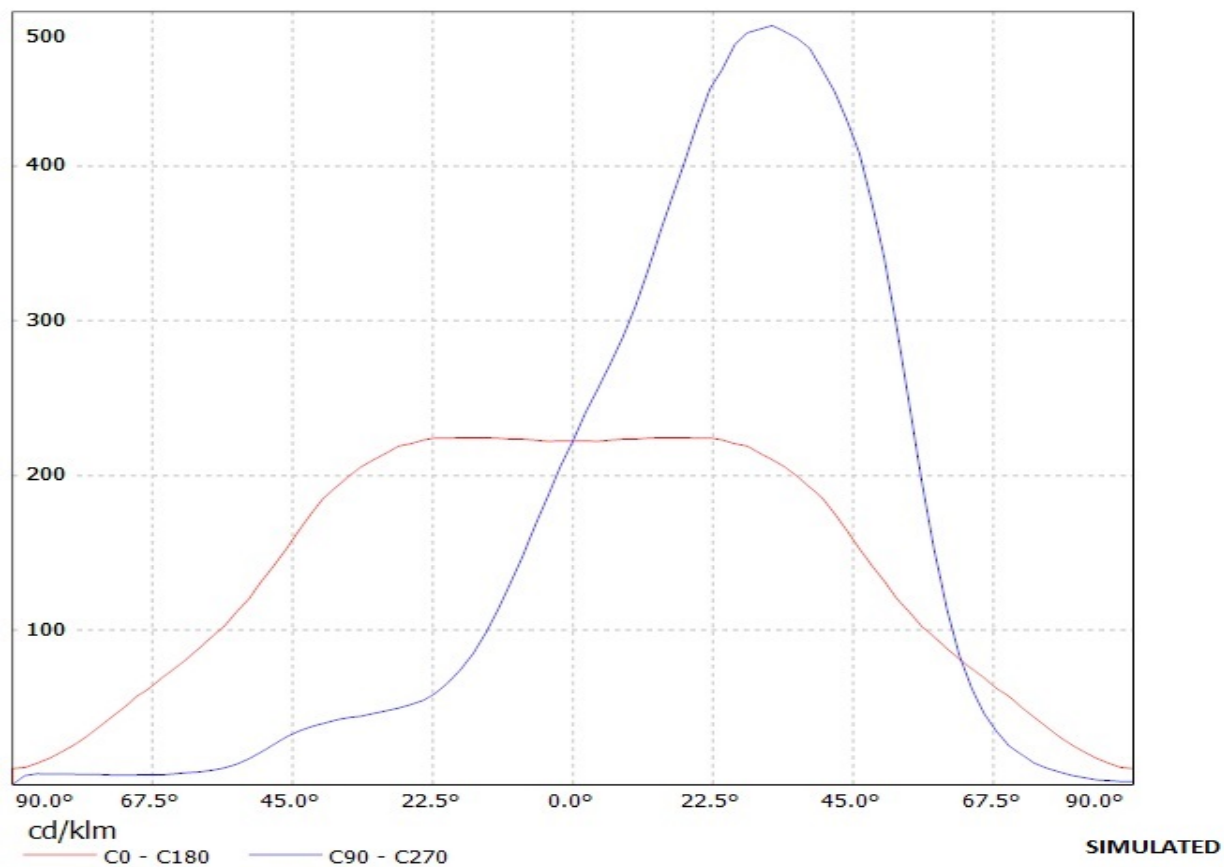
D

A

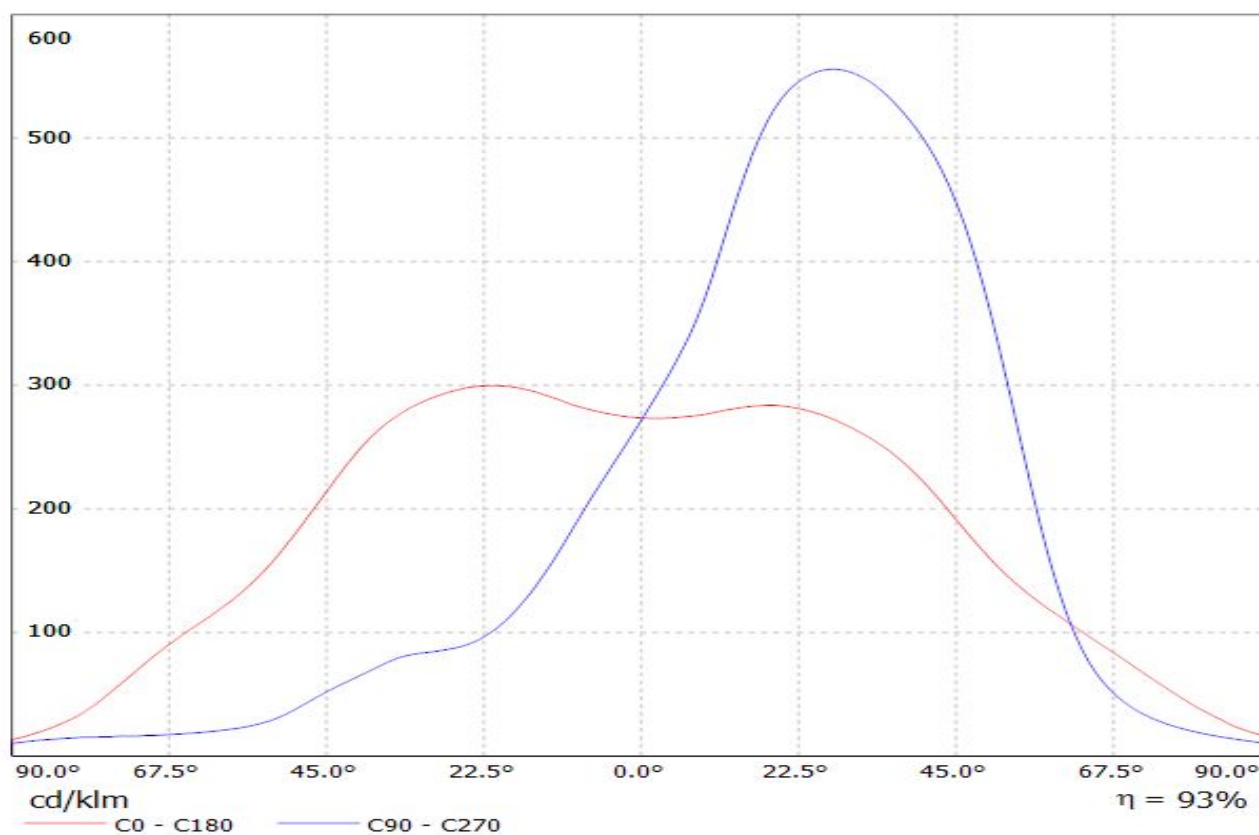
Luminaire: Ledil Oy C12329-Strada-T-DN
Lamps: 1 x Cree MX-6 74lm 250mA



Luminaire: Ledil Oy C12329-Strada-T-DN
Lamps: 1 x Nichia 6N183 250mA 77,1lm



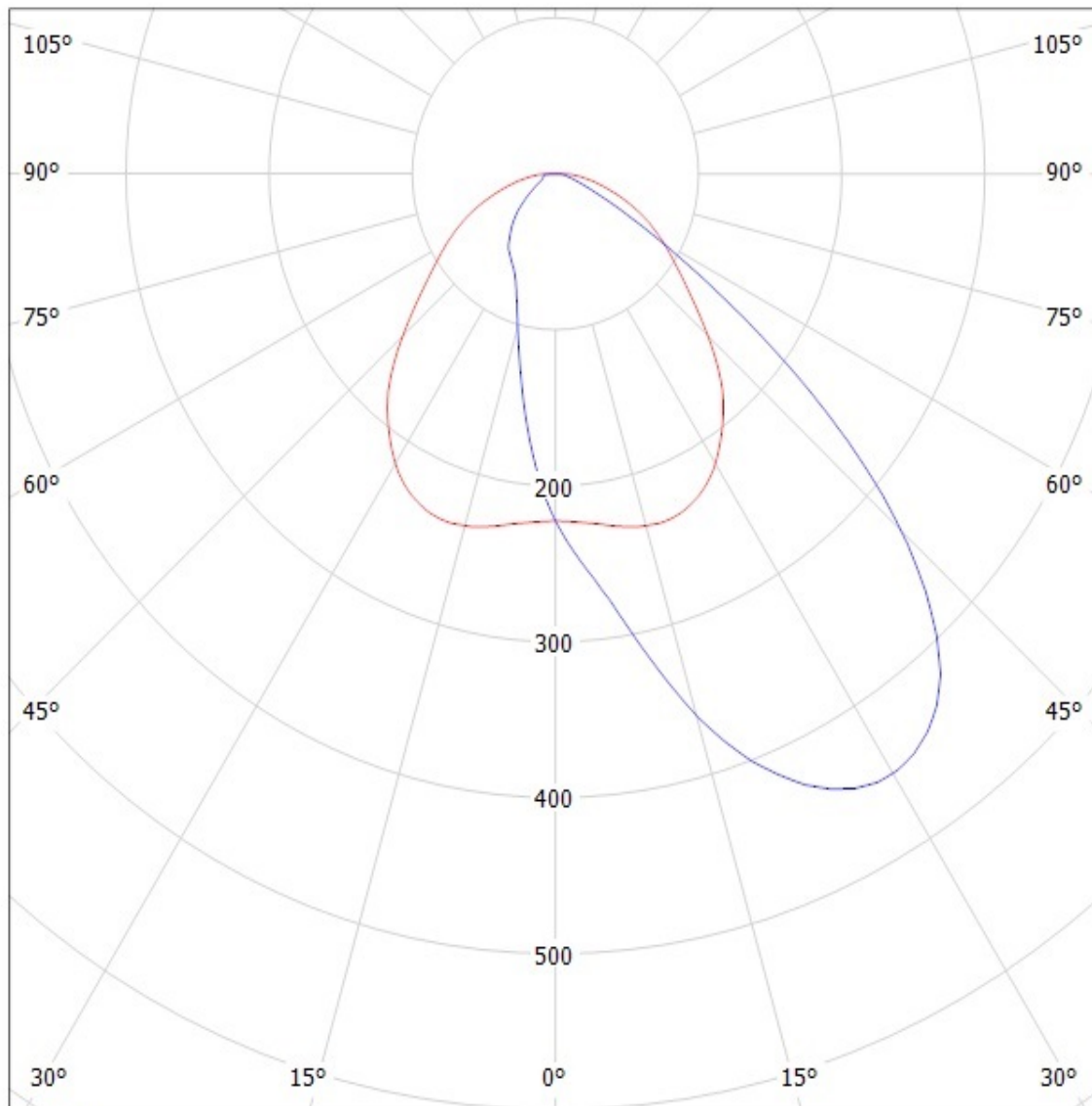
Luminaire: LEDiL Oy CA12332_STRADA-T-DN_(OLP-5065F6L-06A) Eff.92.6%
Lamps: 1 x OPTOGAN_(OLP-5065F6L-06A-80-D05O0) 106.528lm@250mA CCT=5000K P=0.777664W I=249.9mA



Ledil Oy C12329-Strada-T-DN / LDC (Polar)

Luminaire: Ledil Oy C12329-Strada-T-DN

Lamps: 1 x Cree MX-6 74lm 250mA



cd/klm

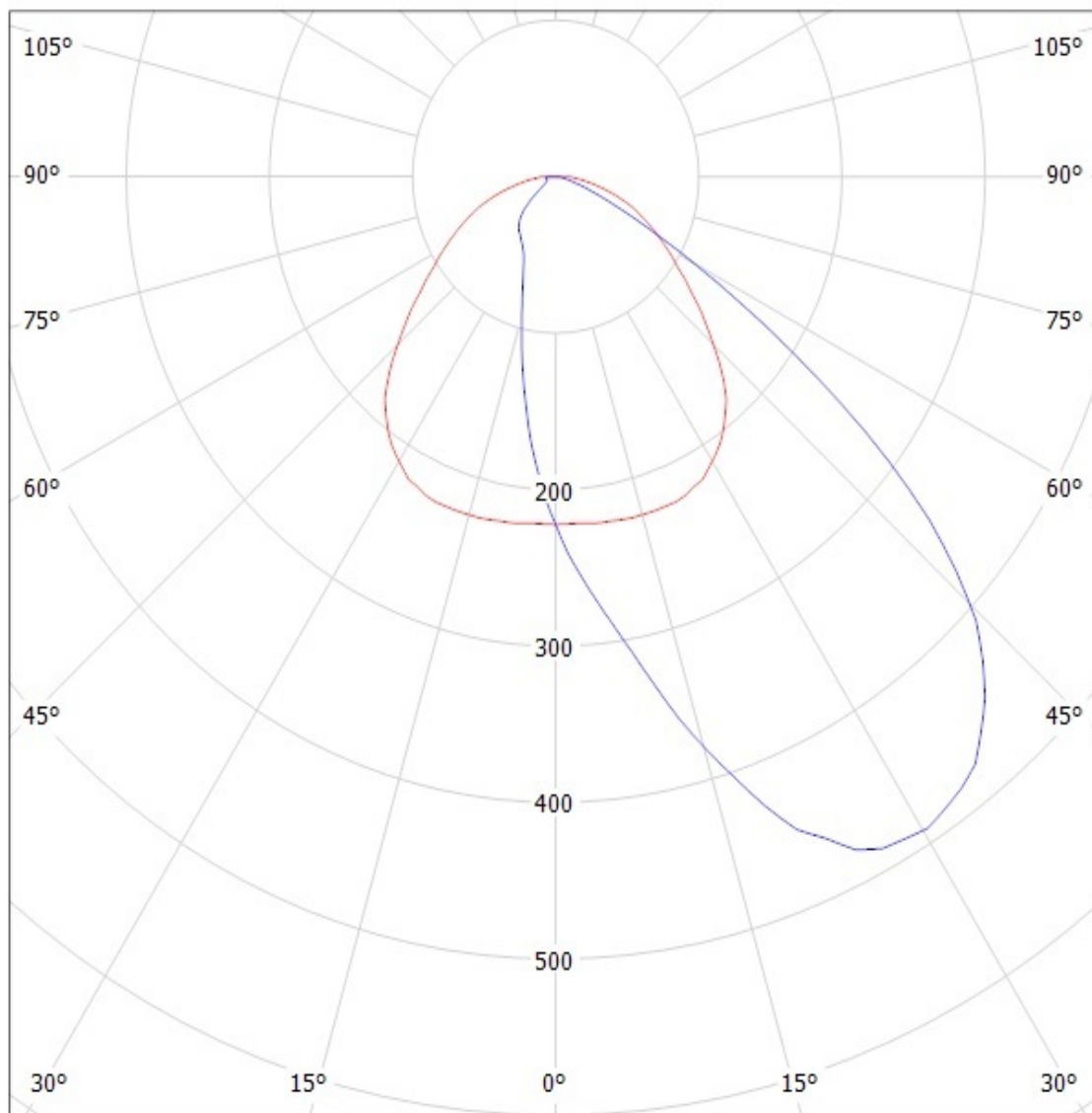
— C0 - C180

— C90 - C270

SIMULATED

Luminaire: Ledil Oy C12329-Strada-T-DN

Lamps: 1 x Nichia 6N183 250mA 77,1lm



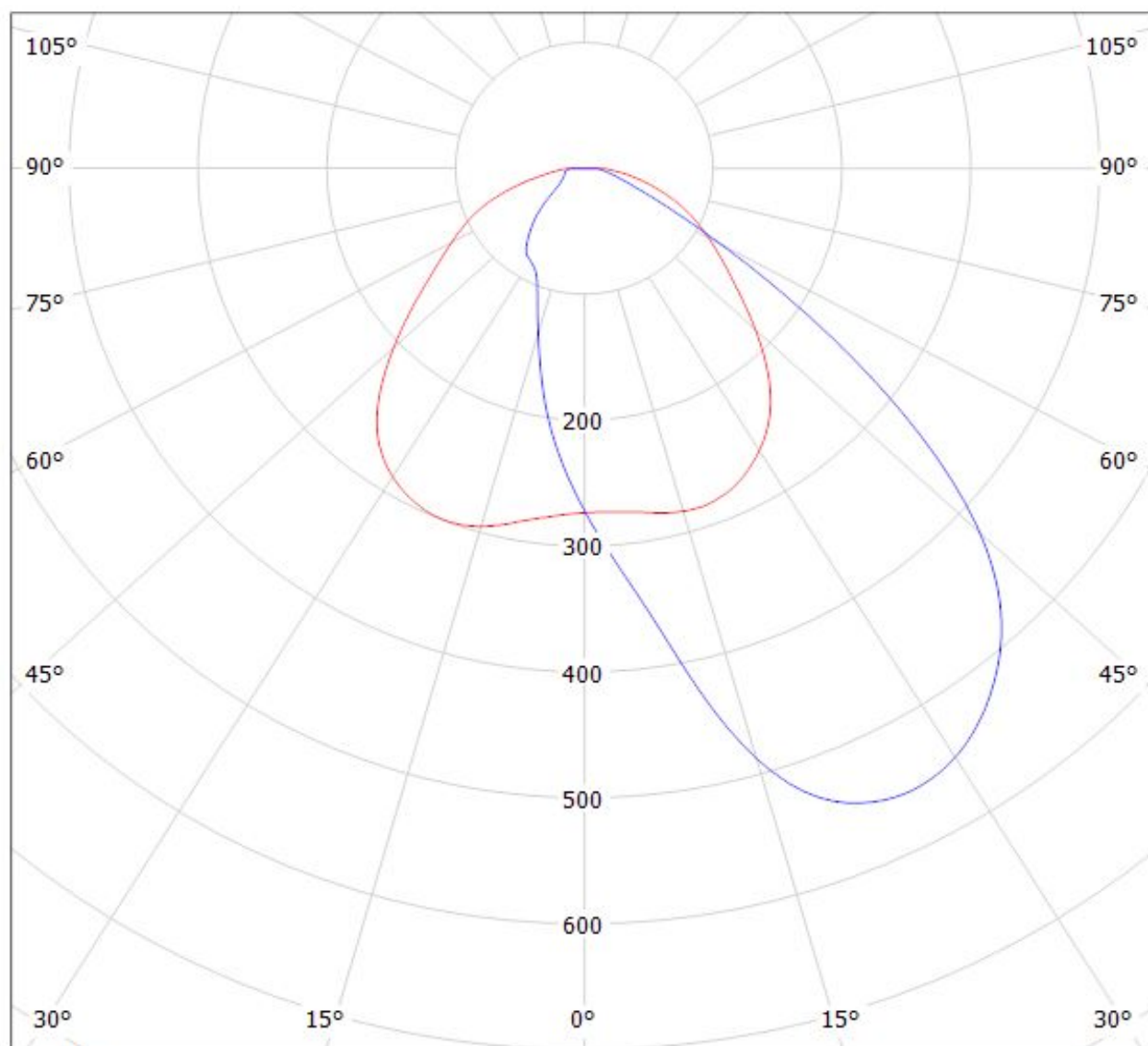
cd/klm

— C0 - C180 — C90 - C270

SIMULATED

Luminaire: LEDiL Oy CA12332_STRADA-T-DN_(OLP-5065F6L-06A) Eff.92.6%

Lamps: 1 x OPTOGAN_(OLP-5065F6L-06A-80-D0500) 106.528lm@250mA CCT=5000K P=0.777664W I=249.9mA



C0 - C180

C90 - C270

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.

GENERAL INFORMATION

- Product series especially designed & optimized for series of LEDs.
- Special care taken to make light distribution as uniform as possible.

Note! Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.