

DETAILS

Product Number	C12049_STRADA-FT
Family	Strada
Type	Lens
Color	clear
Diameter	19,6 x 15,5 mm
Height	8,2 mm
Style	rectang
Optic Material	PMMA
Holder Material	
Fastening	glue, pin, screw
Status	production ready
ROHS Compliant	Yes
Date Updated	10/05/2017



OPTICAL PROPERTIES

LED	Viewing	Light	Effi-	cd/lm	Connector
	Angle	Beam	ciency		
XP-E	Asymmetric deg	Asymmetric	92 %	-	-
XP-G	Asymmetric deg	Asymmetric	88 %	-	-
XB-D	Asymmetric deg	Asymmetric	87 %	-	-
LUXEON Rebel	Asymmetric deg	Asymmetric	92 %	-	-
LUXEON Rebel ES	Asymmetric deg	Asymmetric	92 %	-	-
LUXEON A	Asymmetric deg	Asymmetric	87 %	-	-
NCSxx19A	Asymmetric deg	Asymmetric	92 %	-	-
NVSxx19A	Asymmetric deg	Asymmetric	92 %	-	-
Oslon SSL 80	Asymmetric deg	Asymmetric	92 %	-	-
Oslon SSL 150	Asymmetric deg	Asymmetric	92 %	-	-
Z5	Asymmetric deg	Asymmetric	92 %	-	-
Double Dome (GM2BB)	Asymmetric deg	Asymmetric	92 %	-	-

D

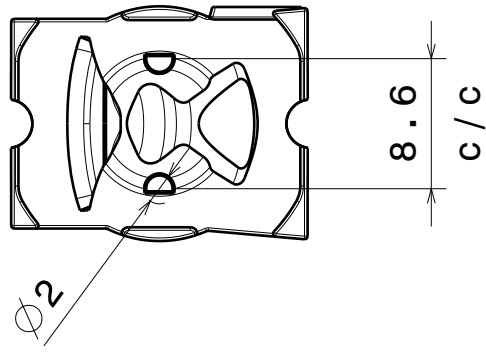
C

B

A

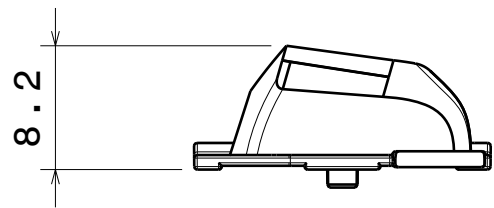
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4



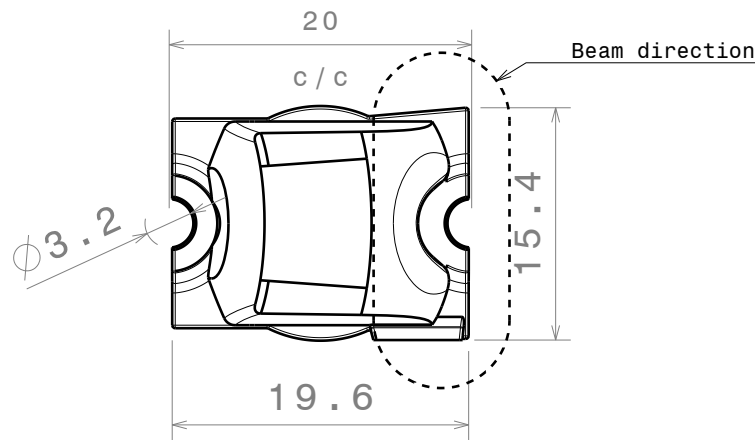
3

3



2

2



MATERIALS
Lens: PMMA

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Ledil Oy
Salorankatu 10
24240 SALO
Finland

DRAWING TITLE

Datasheet Strada-FT lens

DRAWN BY
ah

DATE
6.7.2012

CHECKED BY
ah

DATE
6.7.2012

SIZE
A4

DRAWING NUMBER

REV
2

DESIGNED BY
hh

DATE
15.3.2011

SCALE

2:1

WEIGHT (g)

SHEET

1/1

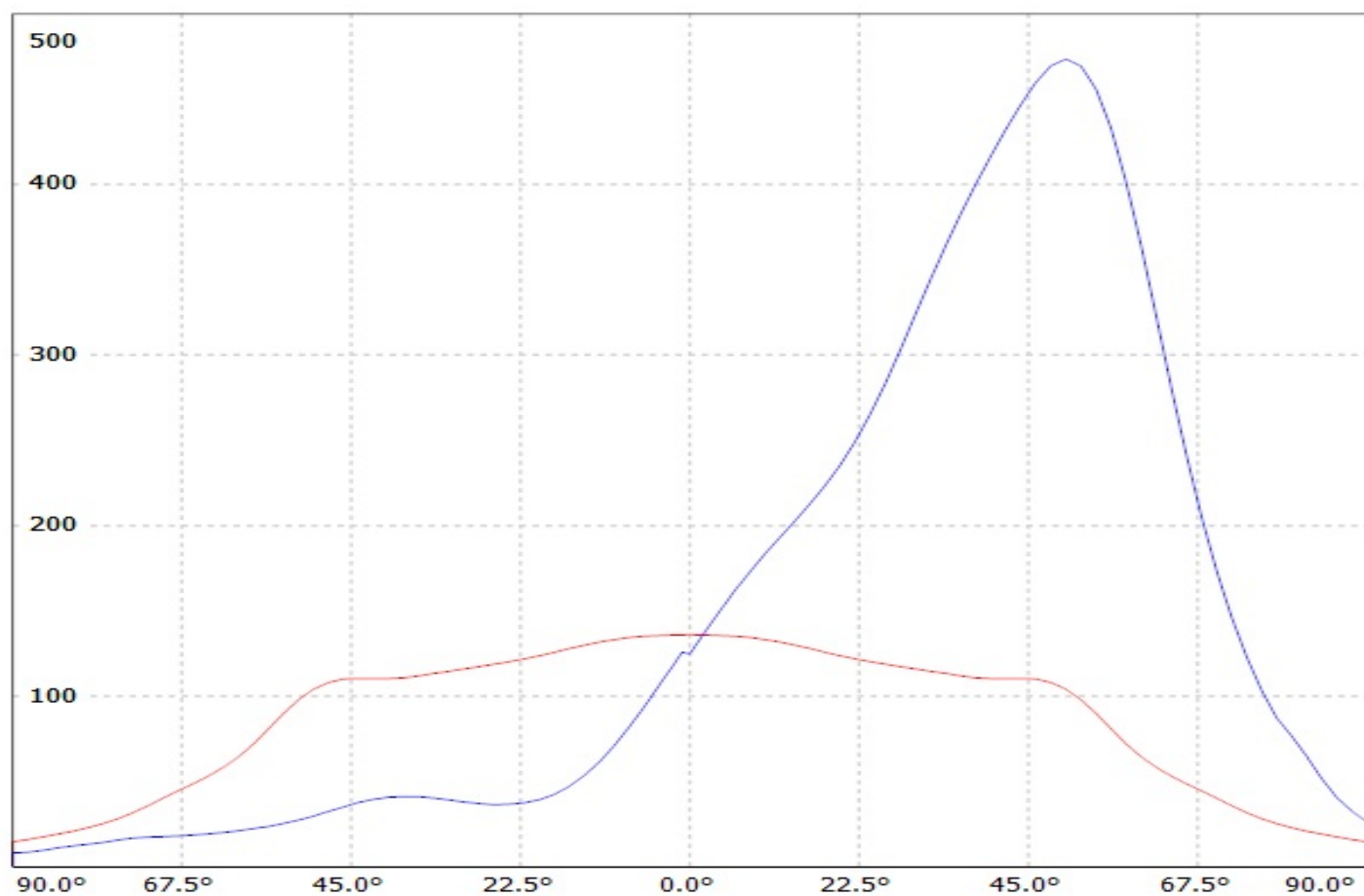
D

A

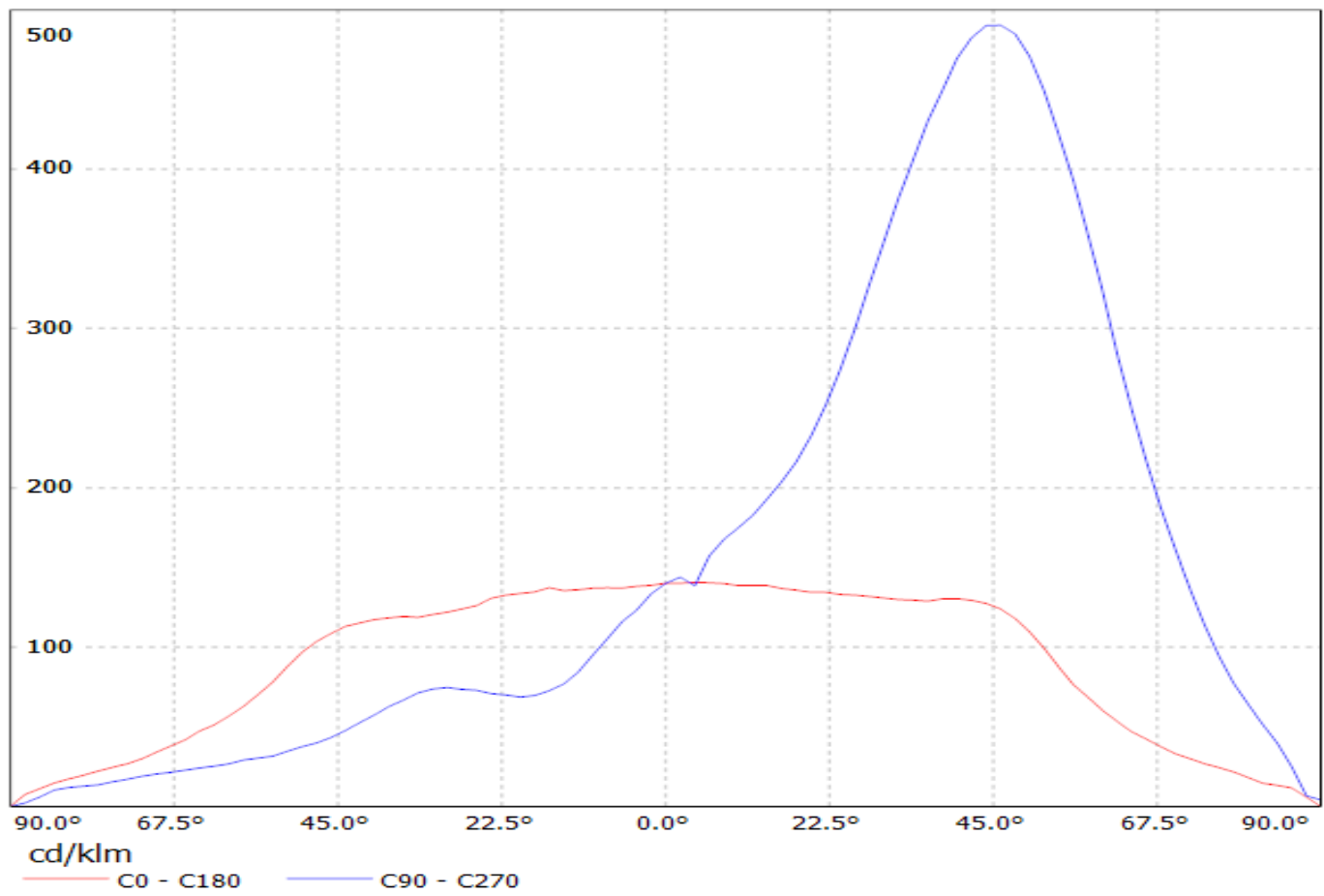
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1

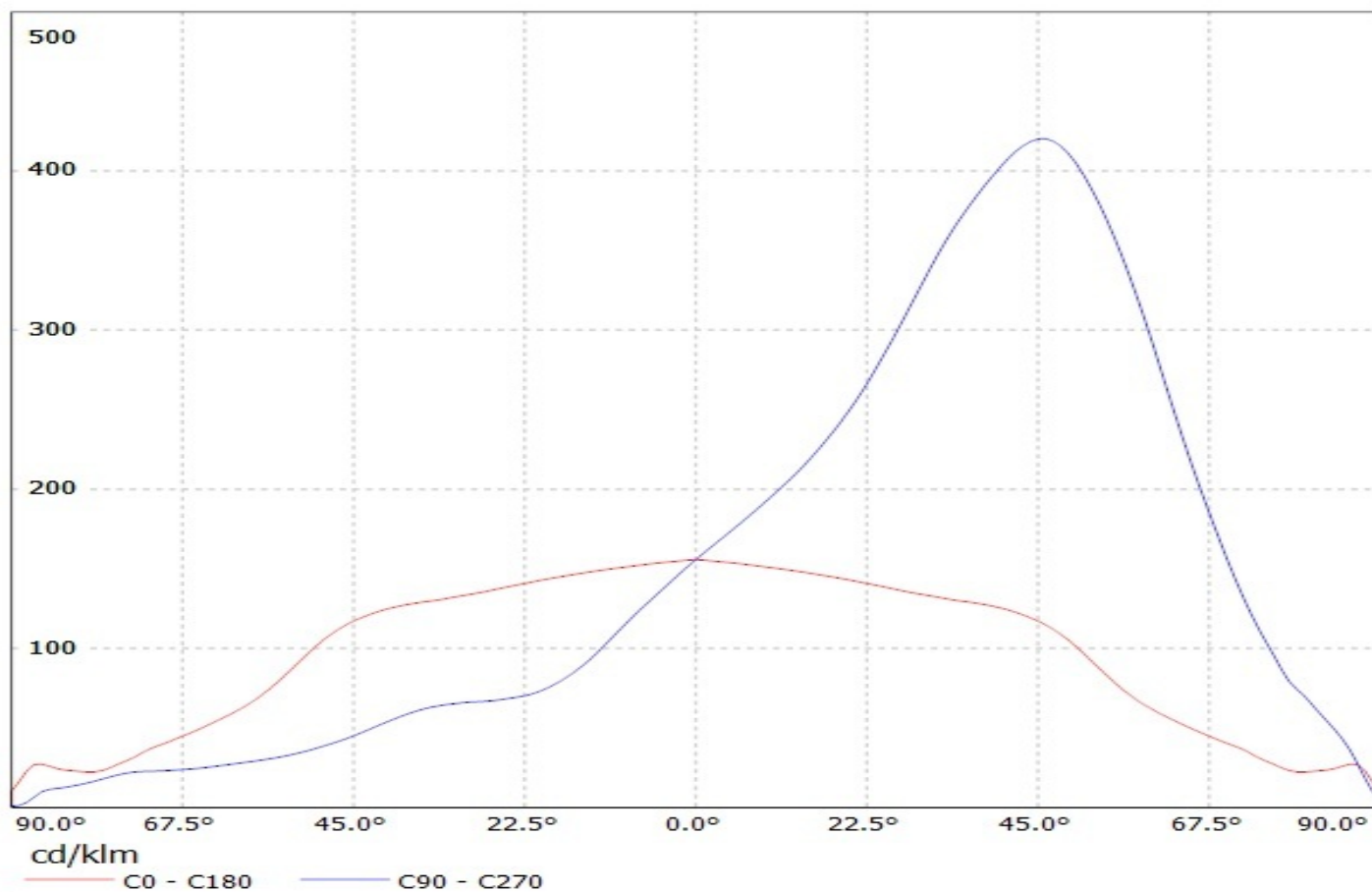
Luminaire: Ledil Oy C12049_Strada-FT-XP C12049_Strada-FT-XP
Lamps: 1 x Cree XP-E



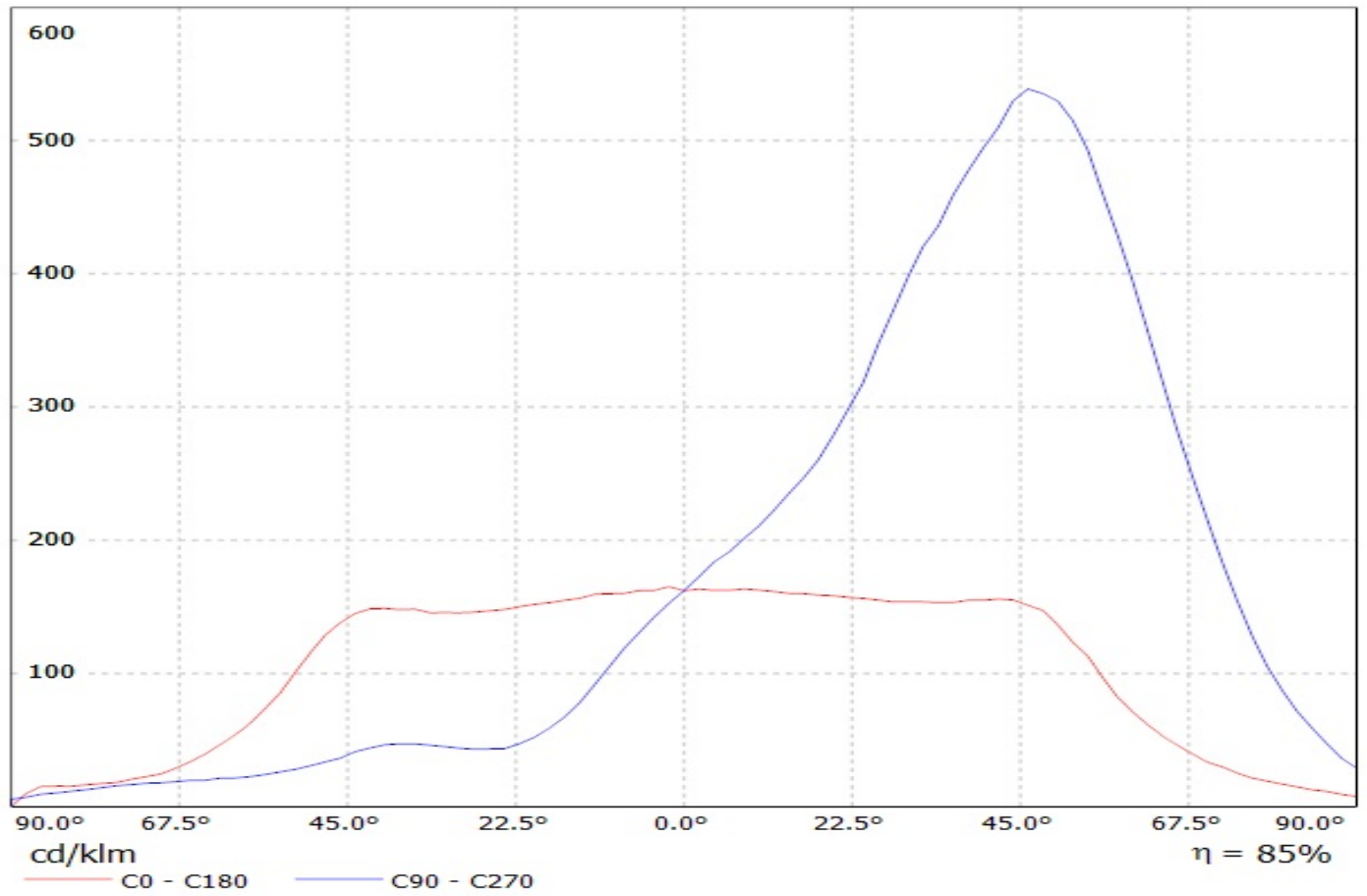
Luminaire: Ledil Oy C12049-Strada-FT-XP-G C12049-Strada-FT-XP-G
Lamps: 1 x Cree XP-G 250mA 89.6lm



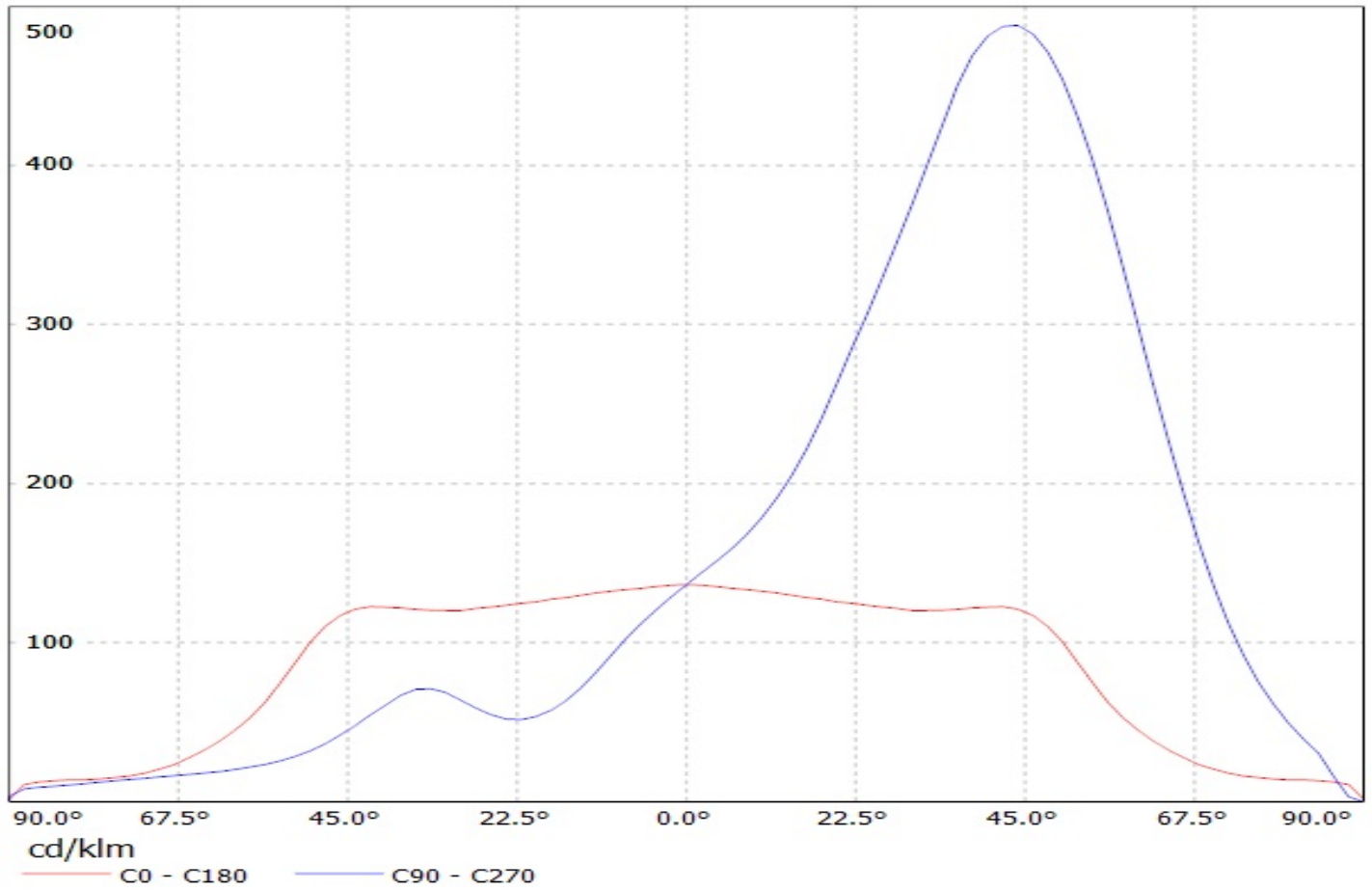
Luminaire: Ledil Oy Strada-FT-XP-D LOR=87%
Lamps: 1 x Cree XP-D 250mA 85lm



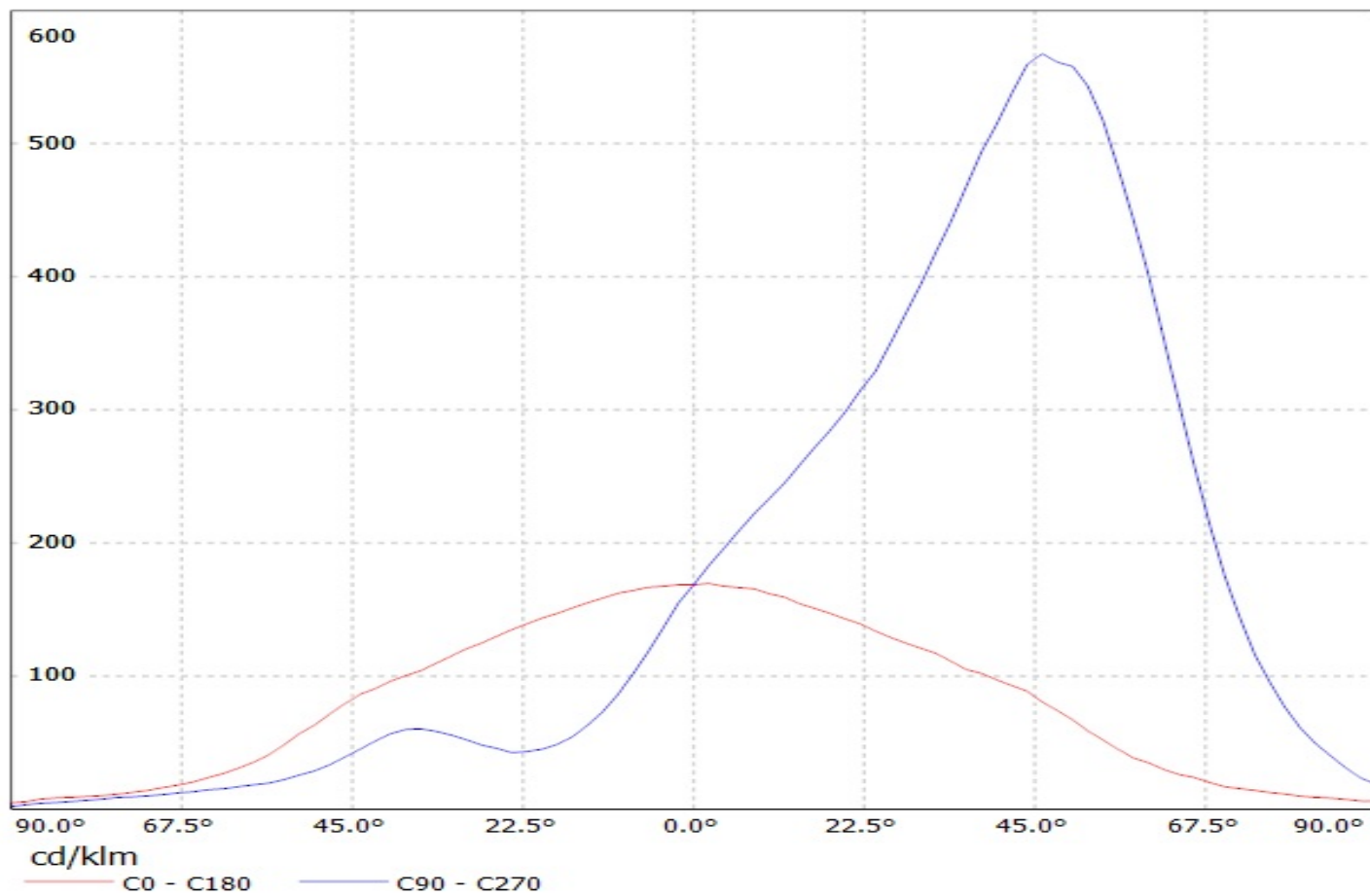
Luminaire: Ledil Oy C12049-Strada-FT-RE C12049-Strada-FT-RE
Lamps: 1 x LAMP]Luxeon Rebel 250mA 87lm



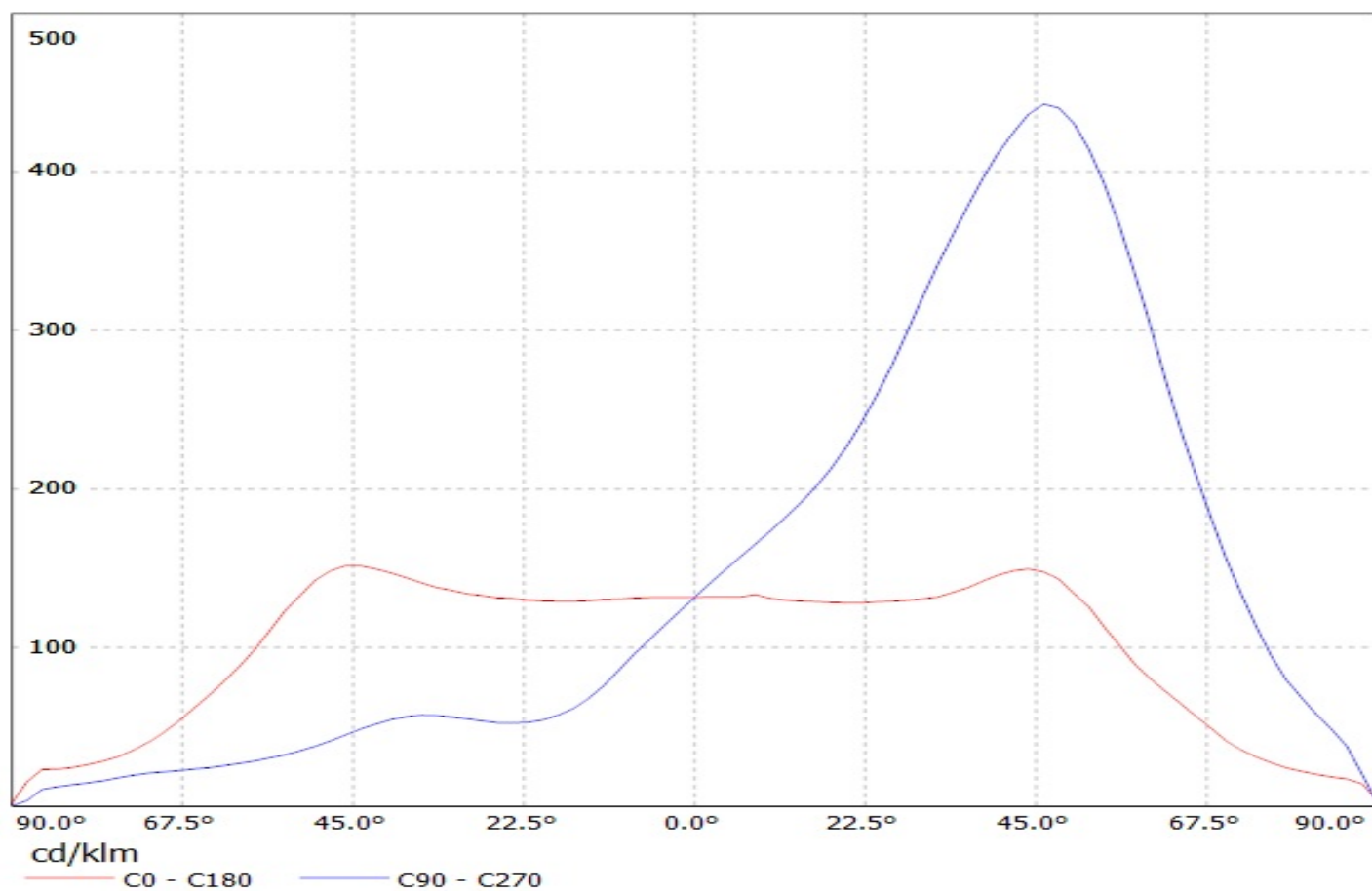
Luminaire: Ledil Oy CA12050-Strada-FT-Tape-RE-ES
Lamps: 1 x Luxeon Rebel ES 87lm 250mA



Luminaire: Ledil Oy C12049_Strada-FT-OSL C12049_Strada-FT-OSL
Lamps: 1 x LED Module

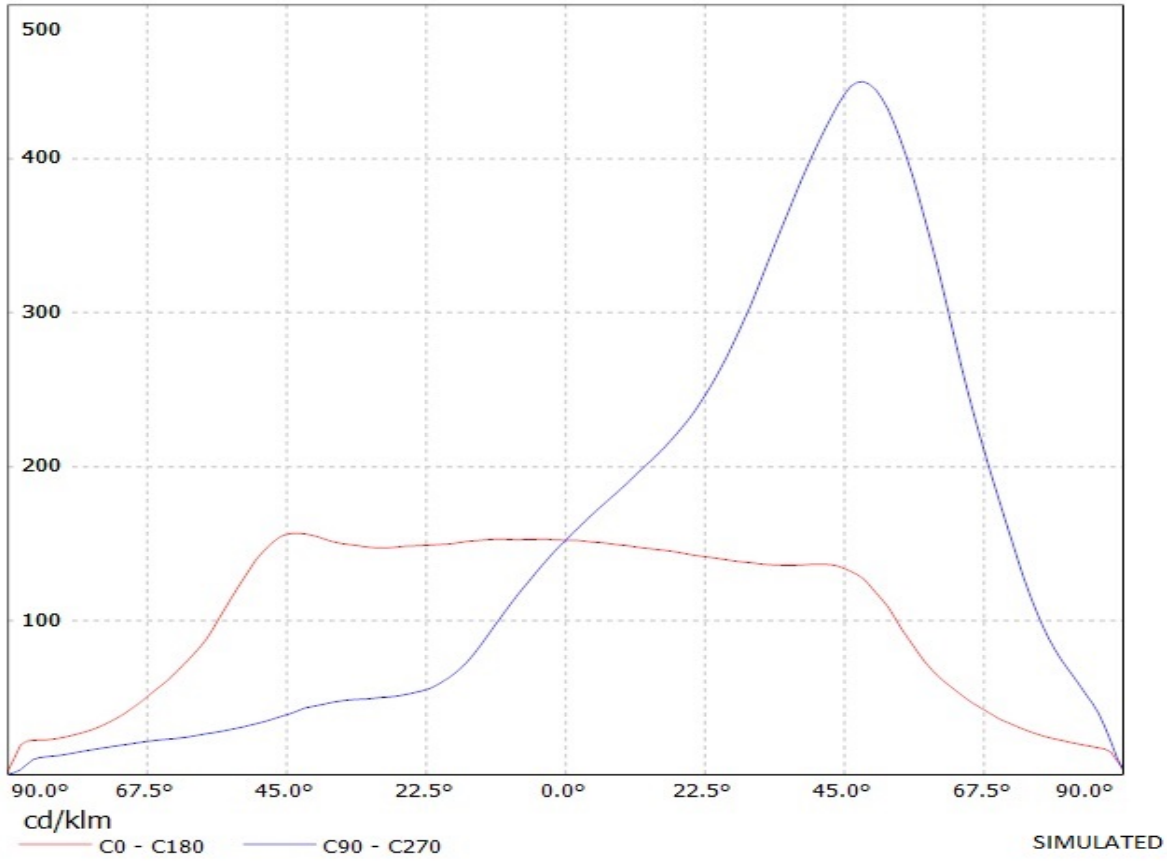


Luminaire: Ledil Oy CA12050_STRADA-FT-OSL-150 LOR=92%
Lamps: 1 x Osram OSL-150 250mA 109lm



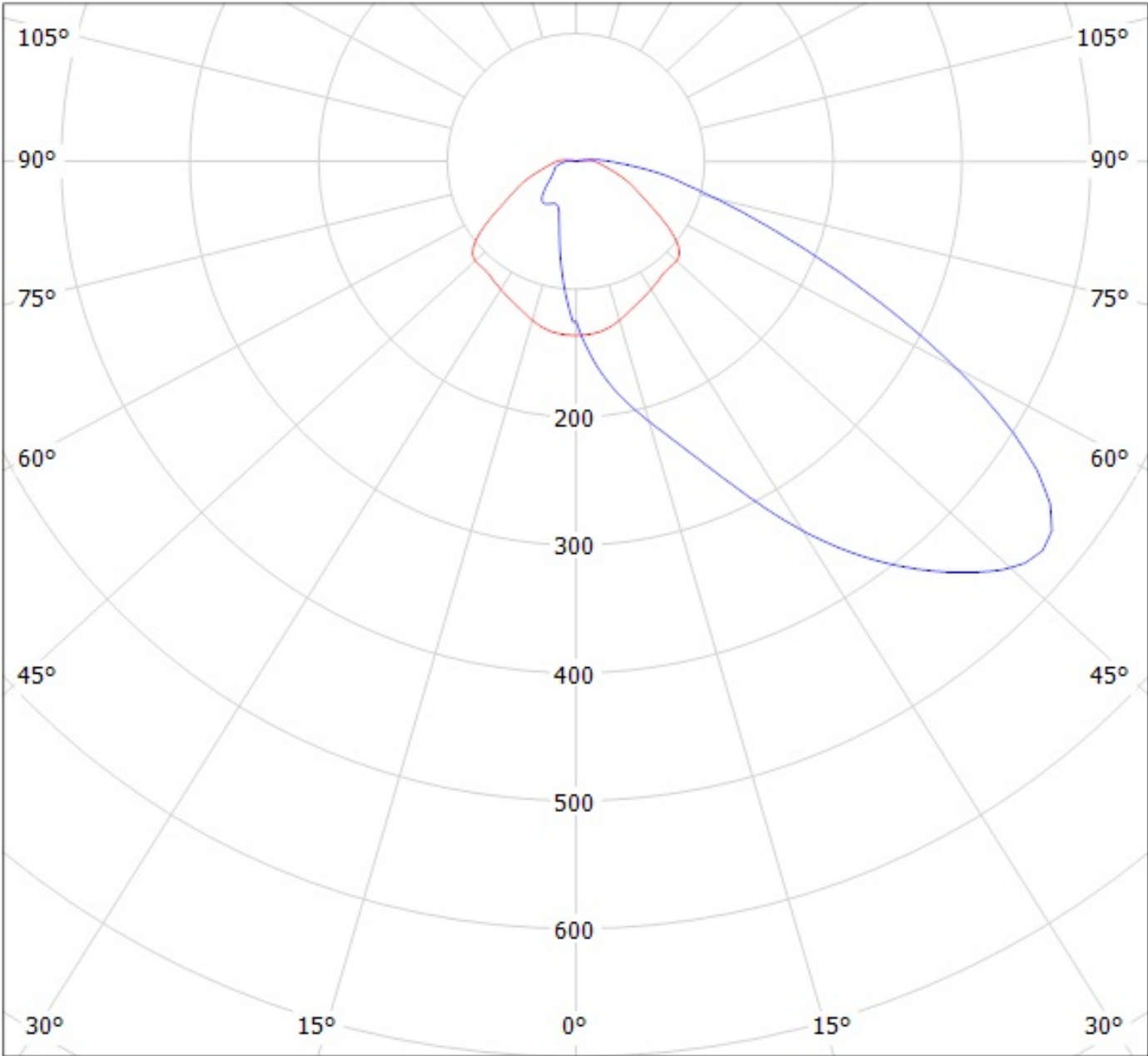
Ledil Oy CA12050-Strada-FT-Tape-Z5 LOR=92% / LDC (Linear)

Luminaire: Ledil Oy CA12050-Strada-FT-Tape-Z5 LOR=92%
Lamps: 1 x Seoul Z5 73lm @ 250mA

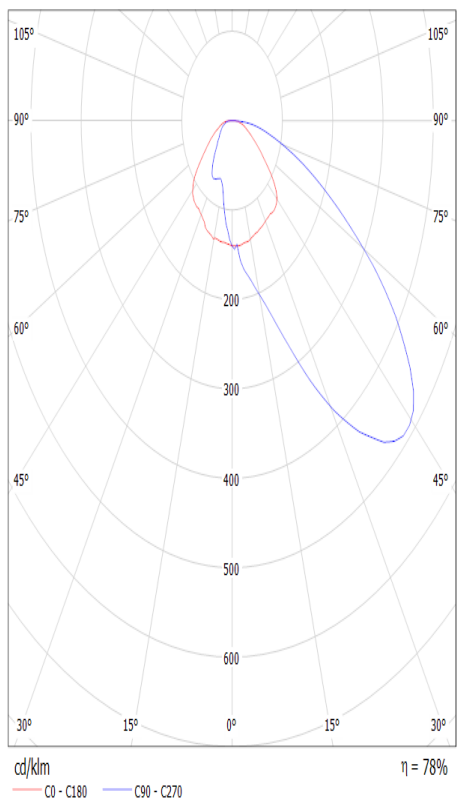


Luminaire: Ledil Oy C12049_Strada-FT-XP C12049_Strada-FT-XP

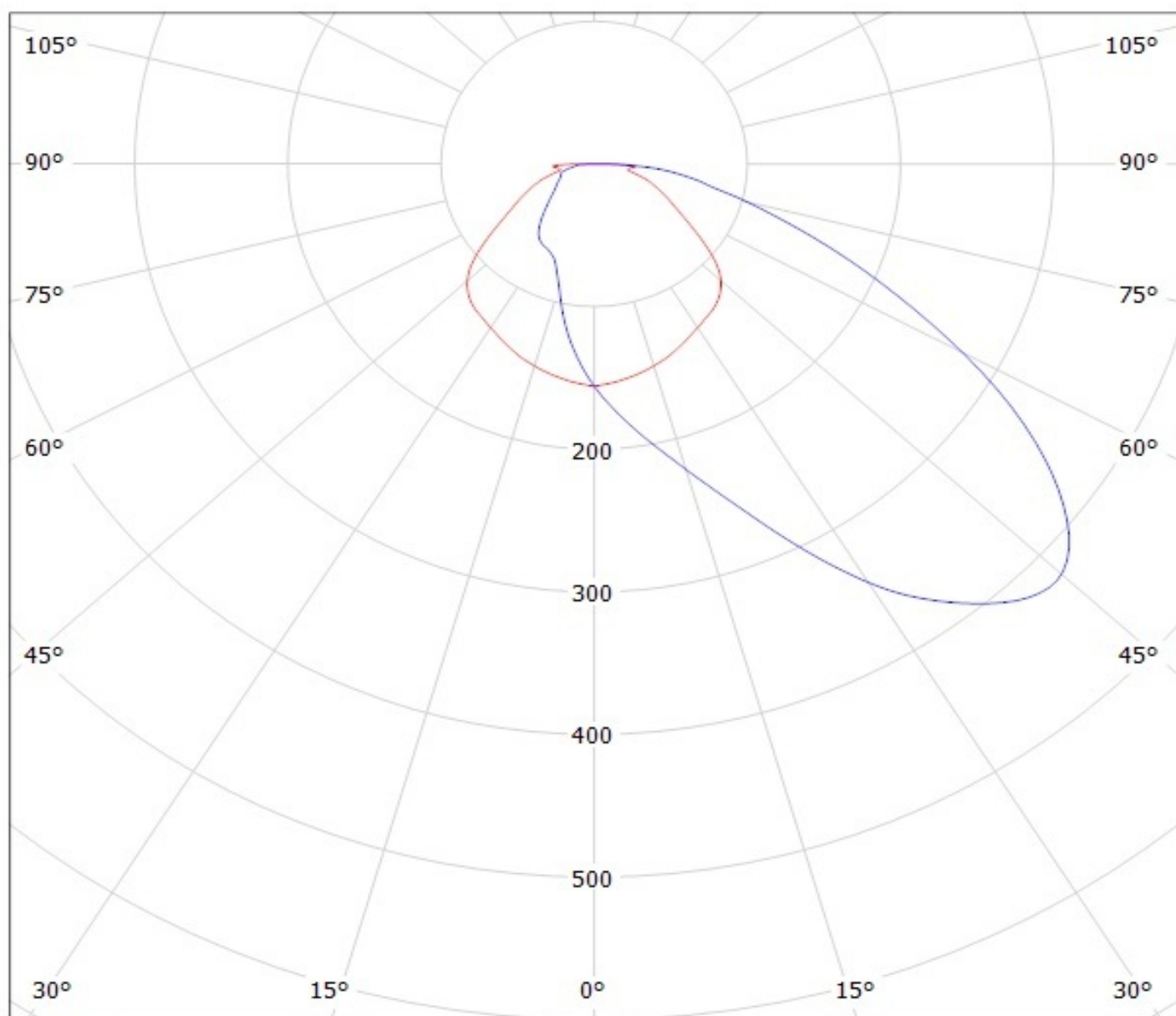
Lamps: 1 x Cree XP-E



Luminaire: Ledli Oy C12049-Strada-FT-XP-G C12049-Strada-FT-XP-G
Lamps: 1 x Cree XP-G 250mA 83.6lm



Luminaire: Ledil Oy Strada-FT-XP-D LOR=87%
Lamps: 1 x Cree XP-D 250mA 85lm

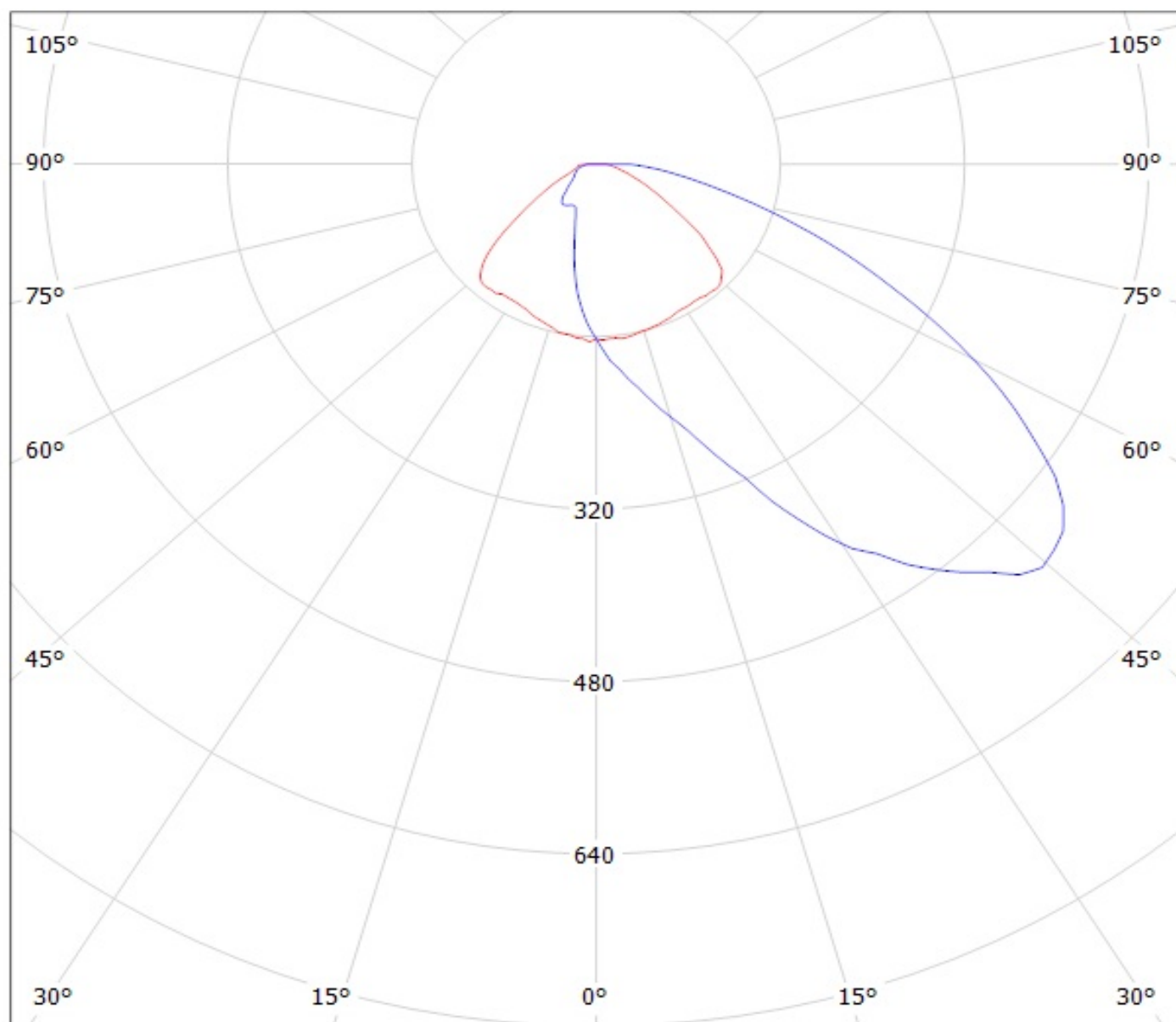


cd/klm

— C0 - C180

— C90 - C270

Luminaire: Ledil Oy C12049-Strada-FT-RE C12049-Strada-FT-RE
Lamps: 1 x LAMP]Luxeon Rebel 250mA 87lm

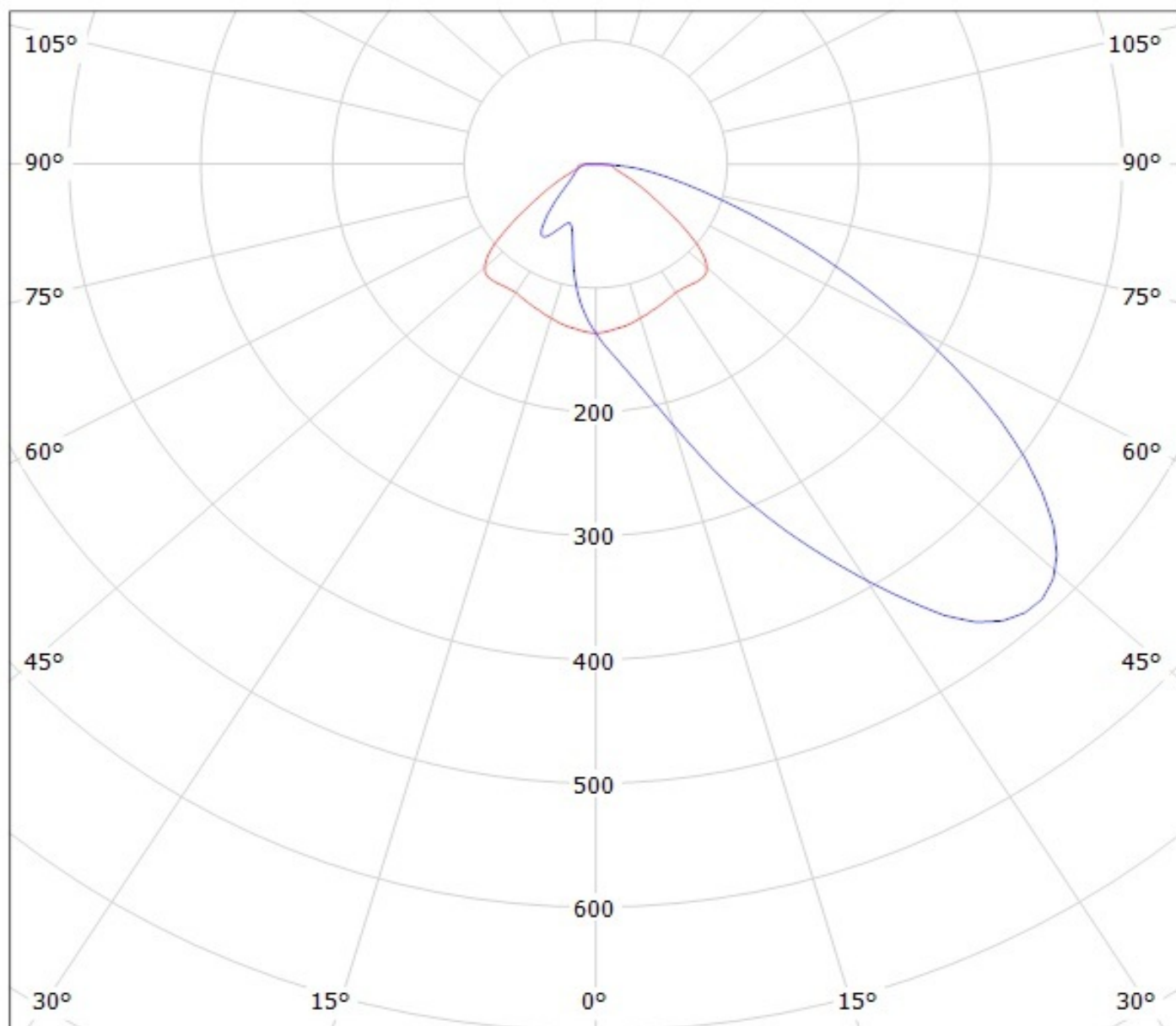


cd/klm

— C0 - C180

— C90 - C270

Luminaire: Ledil Oy CA12050-Strada-FT-Tape-RE-ES
Lamps: 1 x Luxeon Rebel ES 87lm 250mA

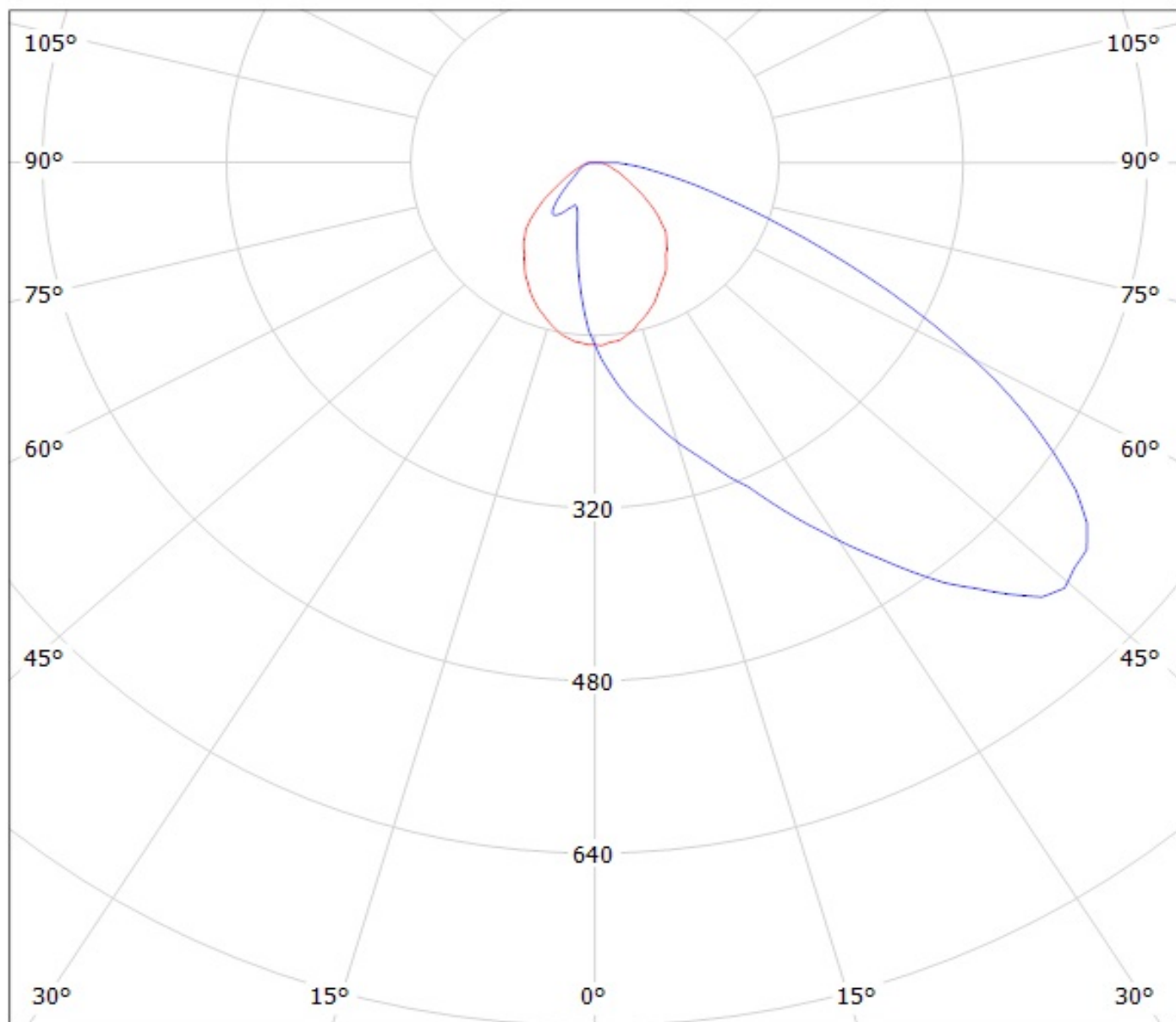


cd/klm

— C0 - C180

— C90 - C270

Luminaire: Ledil Oy C12049_Strada-FT-OSL C12049_Strada-FT-OSL
Lamps: 1 x LED Module

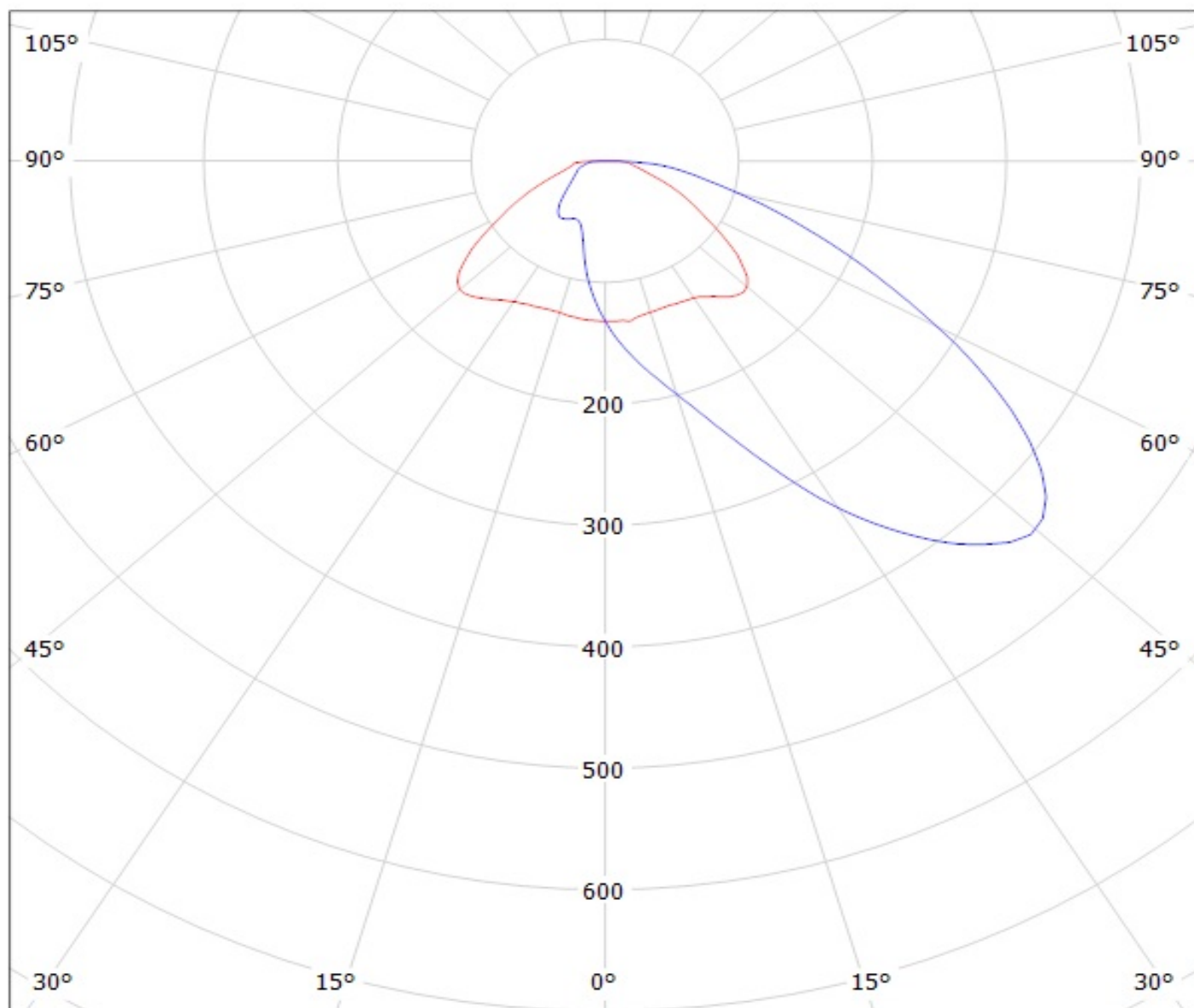


cd/klm

— C0 - C180

— C90 - C270

Luminaire: Ledil Oy CA12050_STRADA-FT-OSL-150 LOR=92%
Lamps: 1 x Osram OSL-150 250mA 109lm



cd/klm

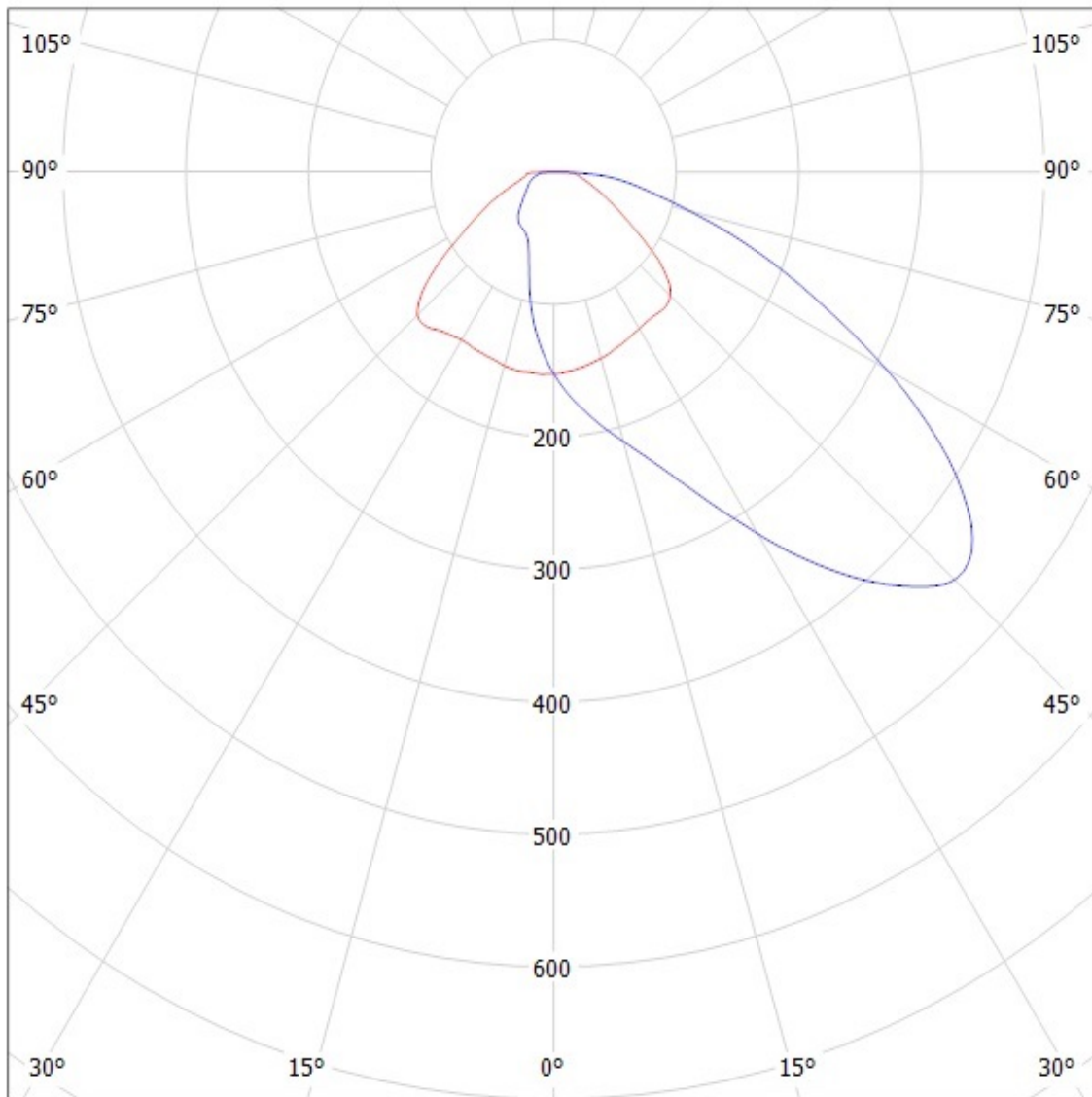
— C0 - C180

— C90 - C270

Ledil Oy CA12050-Strada-FT-Tape-Z5 LOR=92% / LDC (Polar)

Luminaire: Ledil Oy CA12050-Strada-FT-Tape-Z5 LOR=92%

Lamps: 1 x Seoul Z5 73lm @ 250mA



cd/klm

— C0 - C180

— C90 - C270

SIMULATED

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.