

DETAILS

Product Number	CA12050_STRADA-FT
Family	Strada
Type	Assembly
Color	clear
Diameter	15,4 x 19,6 mm
Height	8,35 mm
Style	rectang
Optic Material	PMMA
Holder Material	
Fastening	tape, pin, screw
Status	production ready
ROHS Compliant	Yes
Date Updated	15/12/2016



OPTICAL PROPERTIES

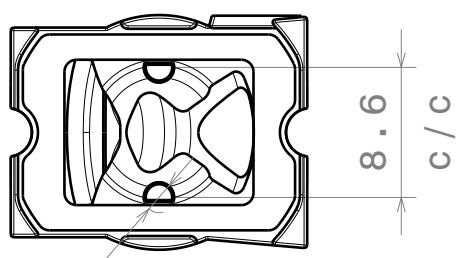
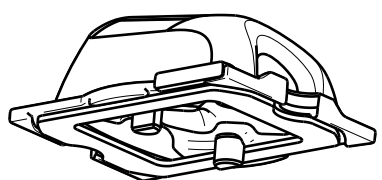
LED	Viewing	Light	Effi- ciency	cd/lm	Connector
	Angle	Beam			
XP-E	Asymmetric deg	Asymmetric	92 %	-	-
XP-G	Asymmetric deg	Asymmetric	88 %	-	-
XB-D	Asymmetric deg	Asymmetric	87 %	-	-
H35C0 (LEMWA33)	Asymmetric deg	Asymmetric	86 %	0.510	-
H35B0 (LEMWA32)	Asymmetric deg	Asymmetric	85 %	0.500	-
LUXEON Rebel	Asymmetric deg	Asymmetric	92 %	-	-
LUXEON Rebel ES	Asymmetric deg	Asymmetric	92 %	-	-
LUXEON A	Asymmetric deg	Asymmetric	87 %	-	-
LUXEON Z ES	Asymmetric deg	Asymmetric	86 %	0.610	-
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 %	-	-
Z5M1/Z5M2	Asymmetric deg	Asymmetric	87 %	-	-
Double Dome (GM2BB)	Asymmetric deg	Asymmetric	92 %	-	-

D

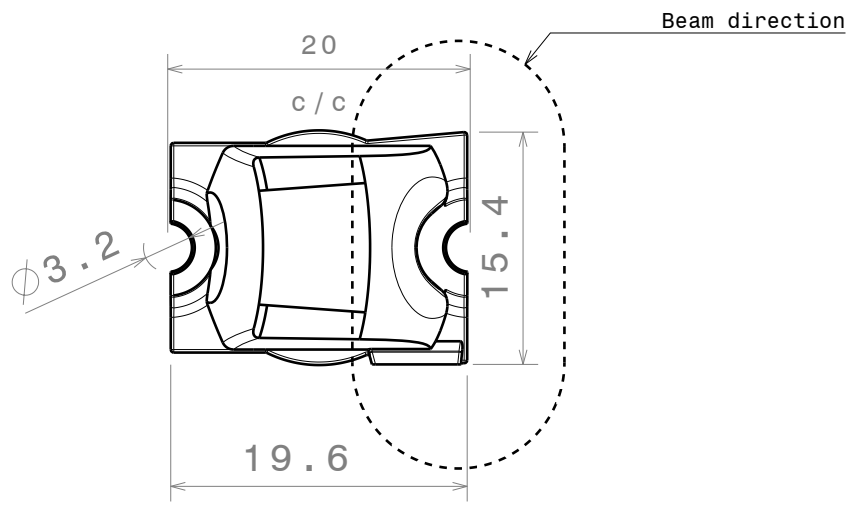
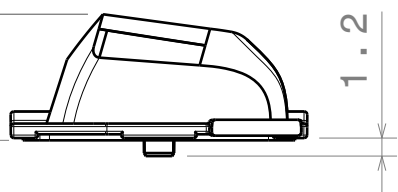
C

B

A



8.2
without tape
8.3



MATERIALS
Lens: PMMA
Tape(optional): PU Foam

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DRAWING TITLE

DRAWN BY
ah

DATE
3.7.2012

Datasheet Strada-FT-Tape series assy

CHECKED BY
sn

DATE
3.7.2012

SIZE
A4

DRAWING NUMBER

REV
2

DESIGNED BY
hh

DATE
15.3.2011

SCALE 2:1

WEIGHT (g)

SHEET

1/1

D

A

4

4

3

3

2

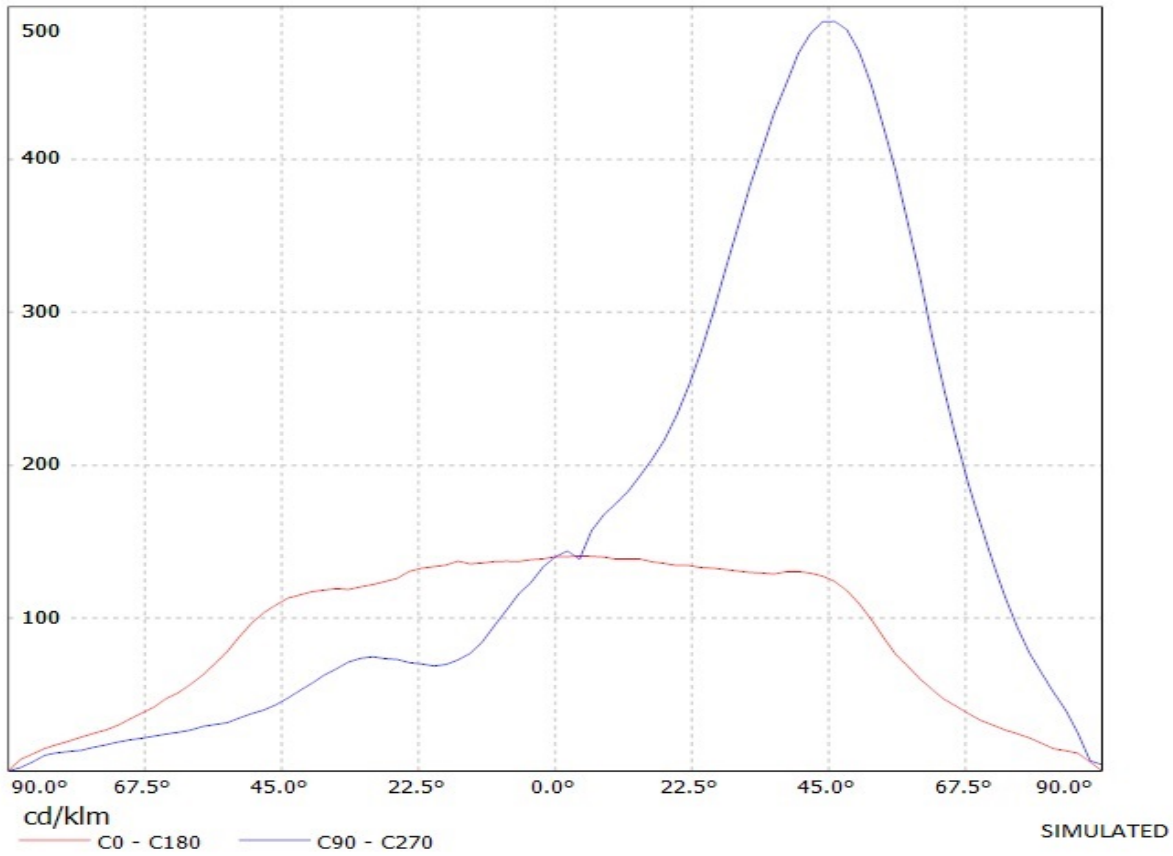
2

1

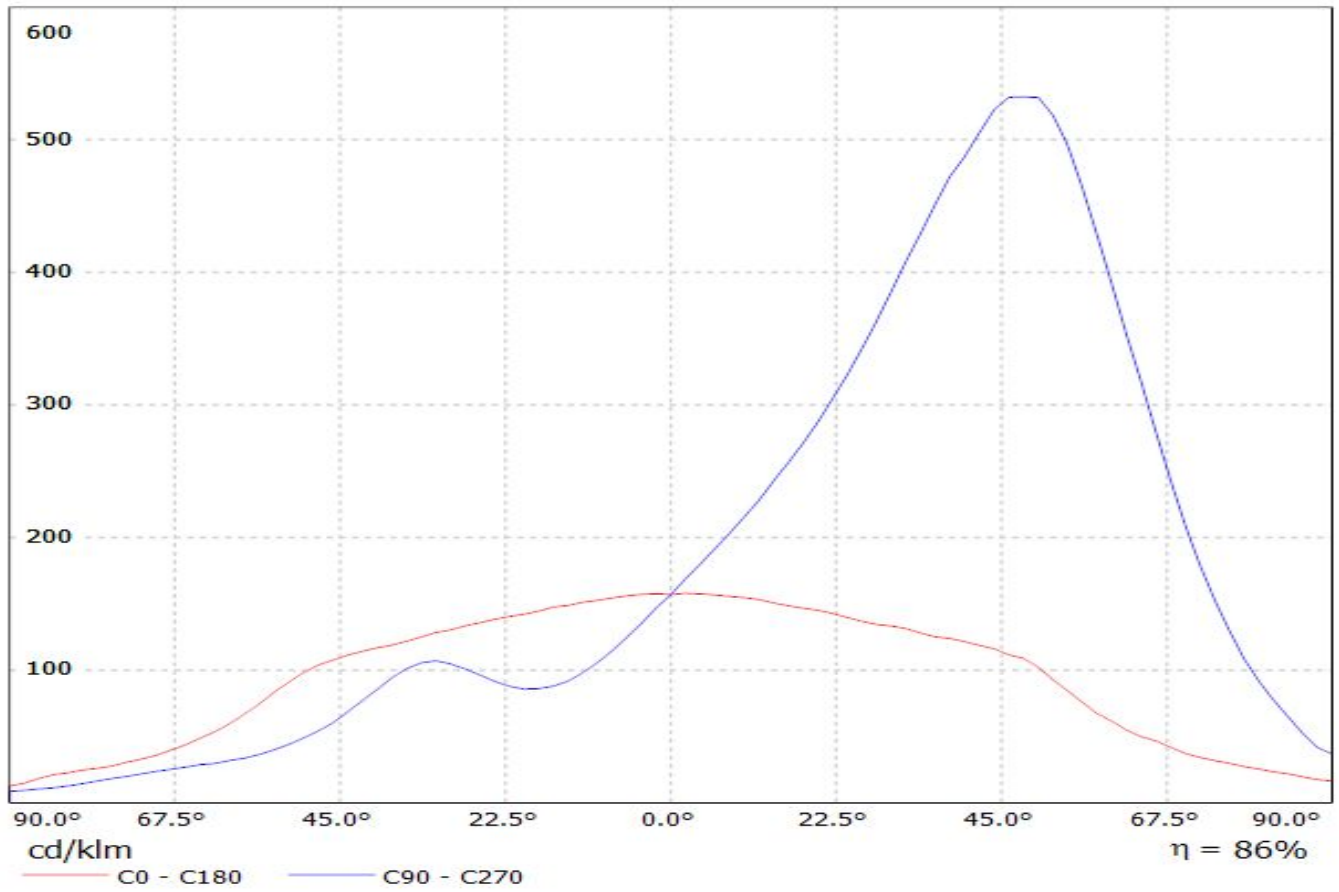
1

Ledil Oy C12049-Strada-FT-XP-G C12049-Strada-FT-XP-G / LDC (Linear)

Luminaire: Ledil Oy C12049-Strada-FT-XP-G C12049-Strada-FT-XP-G
Lamps: 1 x LED Module

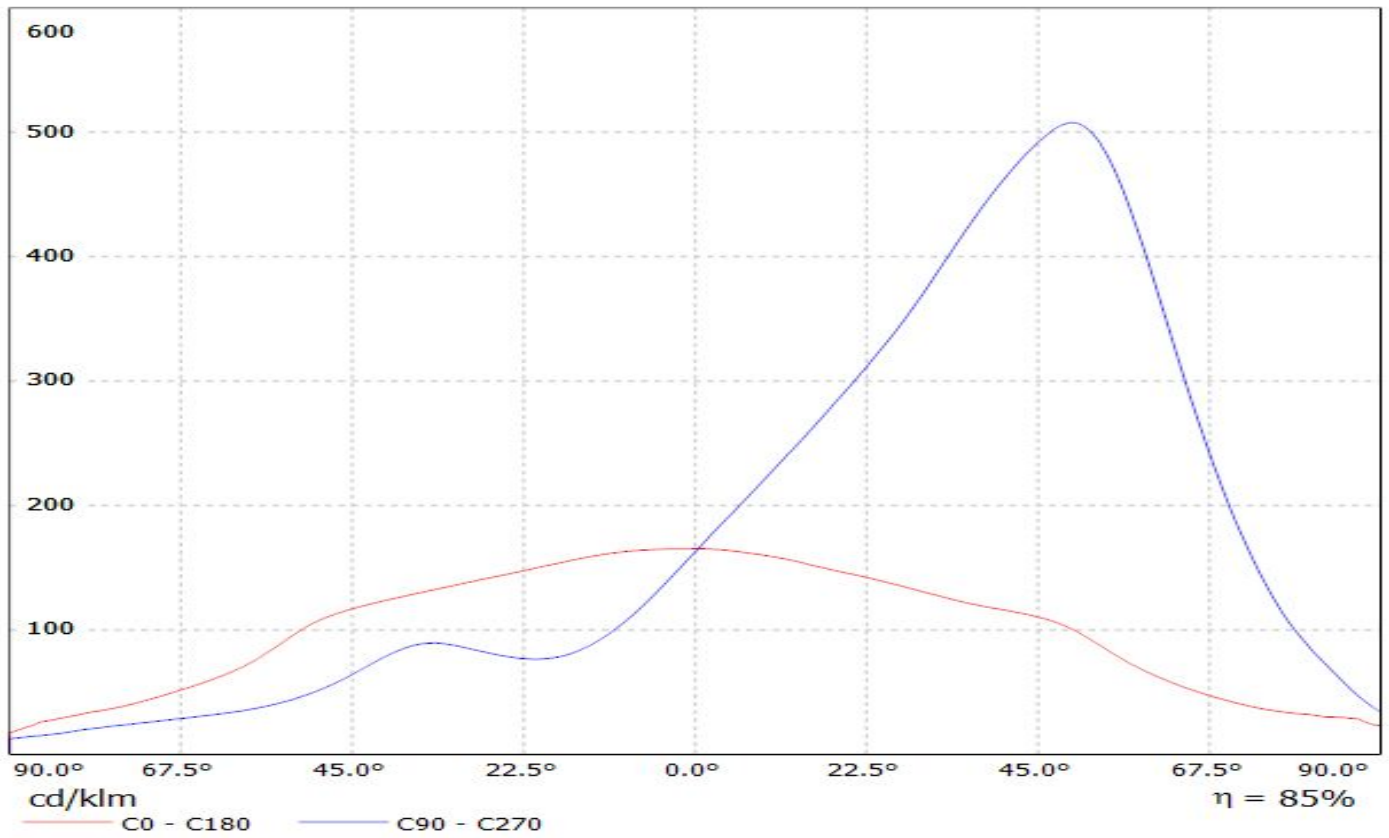


Luminaire: LEDiL CA12050_STRADA-FT_(LG3535) Eff. 86%
Lamps: 1 x LG Ceramic 3535 PKG (95lm@250mA)

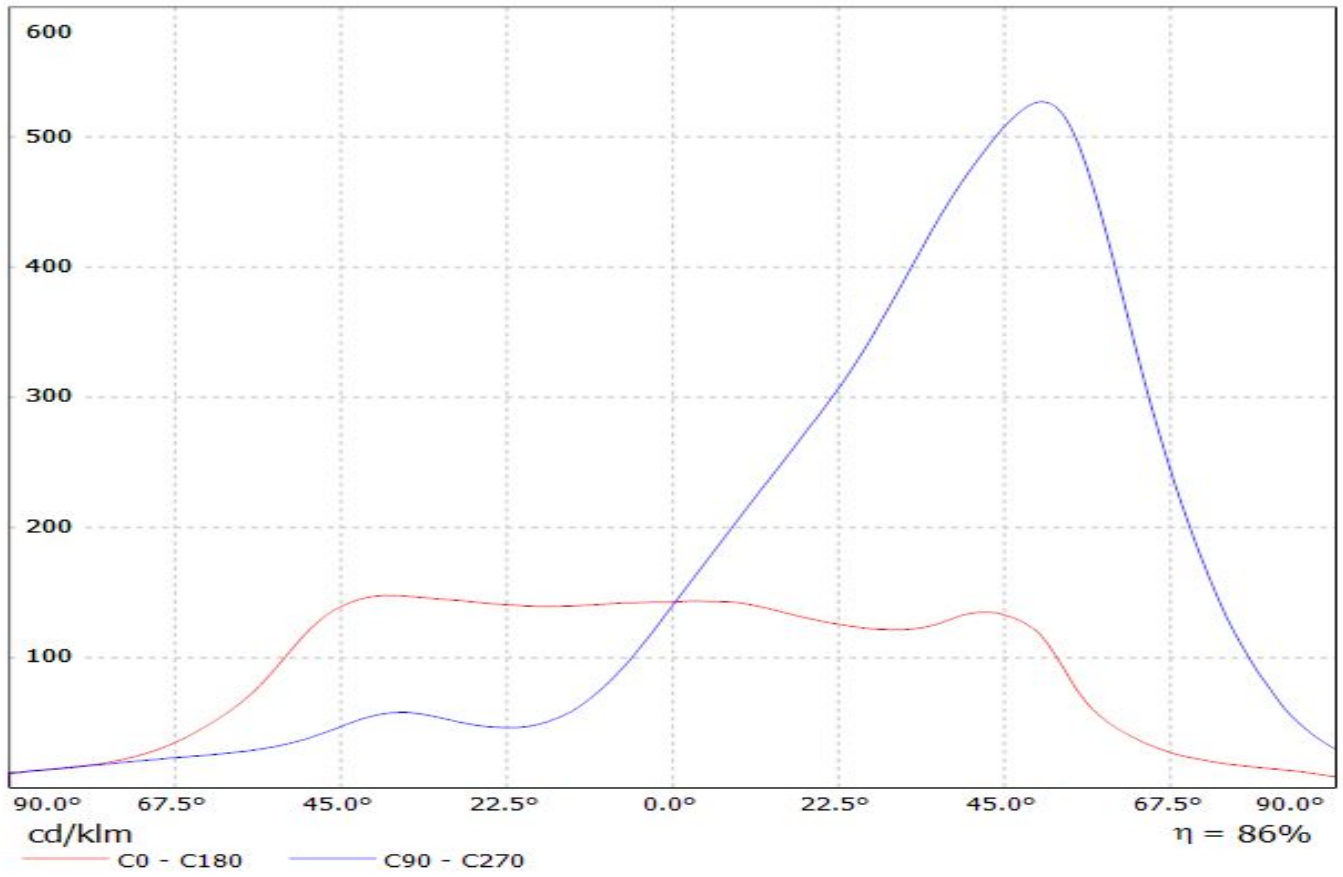


LEDiL Oy CA12050_STRADA-FT_(LG3535_2W) Eff.84.9% / LDC (Linear)

Luminaire: LEDiL Oy CA12050_STRADA-FT_(LG3535_2W) Eff.84.9%
Lamps: 1 x LG3535_2W (97.3629lm@250mA)

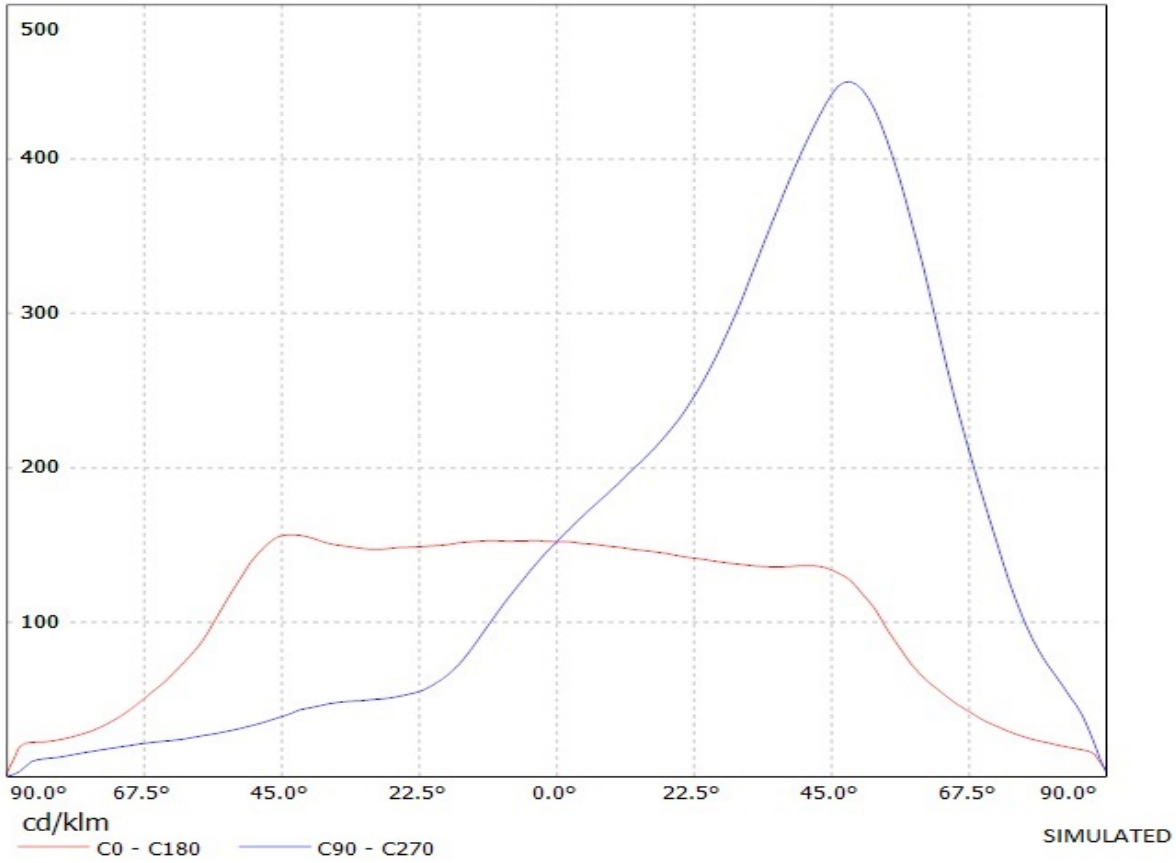


Luminaire: LEDiL Oy CA12050_STRADA-FT_(Luxeon_Z_ES) Eff.86.4%
Lamps: 1 x Luxeon_Z_ES_(LXZ2-3090)_50.8881lm@250mA_P=0.730433W_I=249.9mA



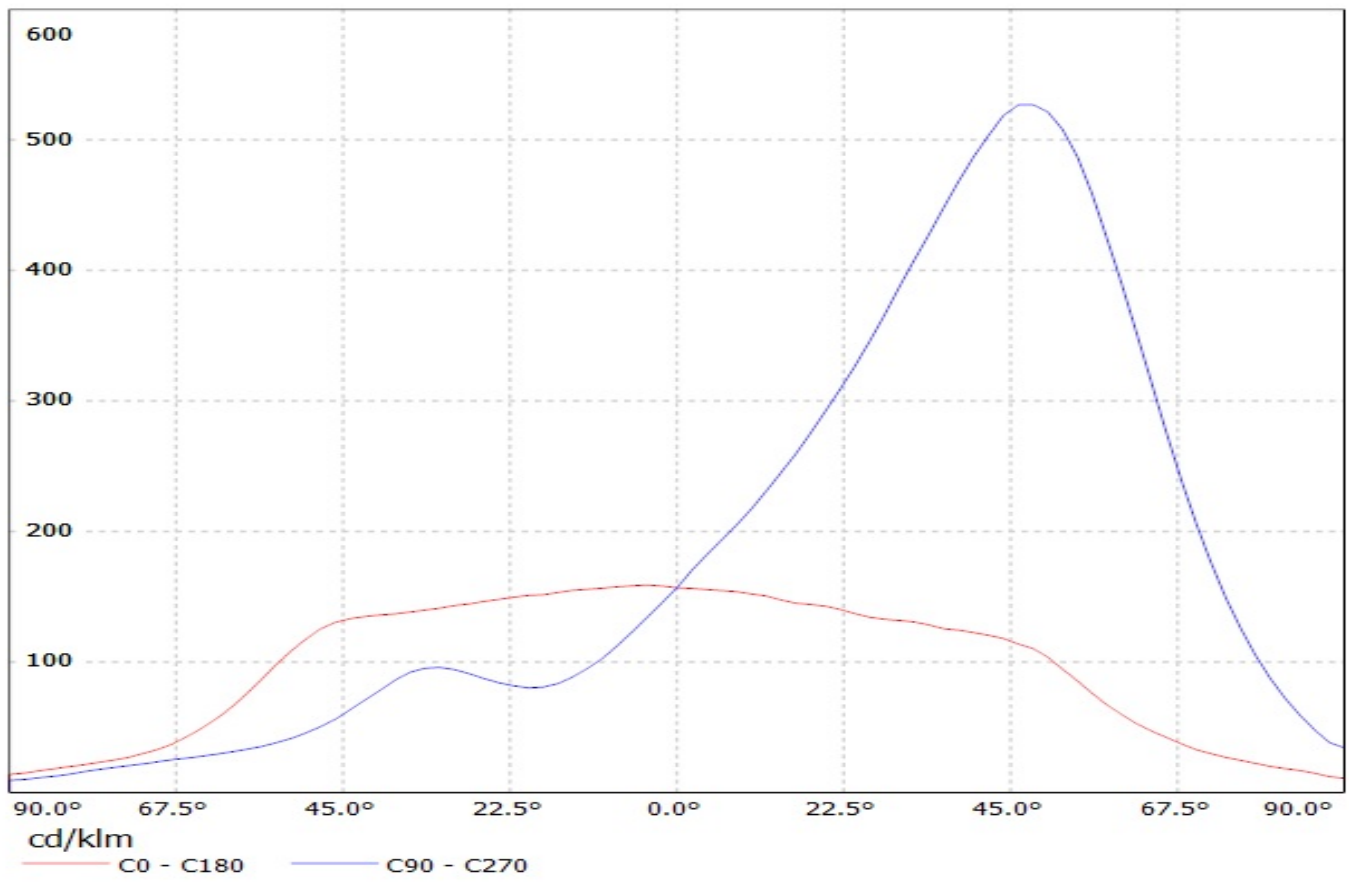
Ledil Oy CA12050-Strada-FT-Tape-Z5 LOR=92% / LDC (Linear)

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



Luminaire: LEDil Oy CA12050_STRADA-FT_(Z5M1) Efficiency=87%

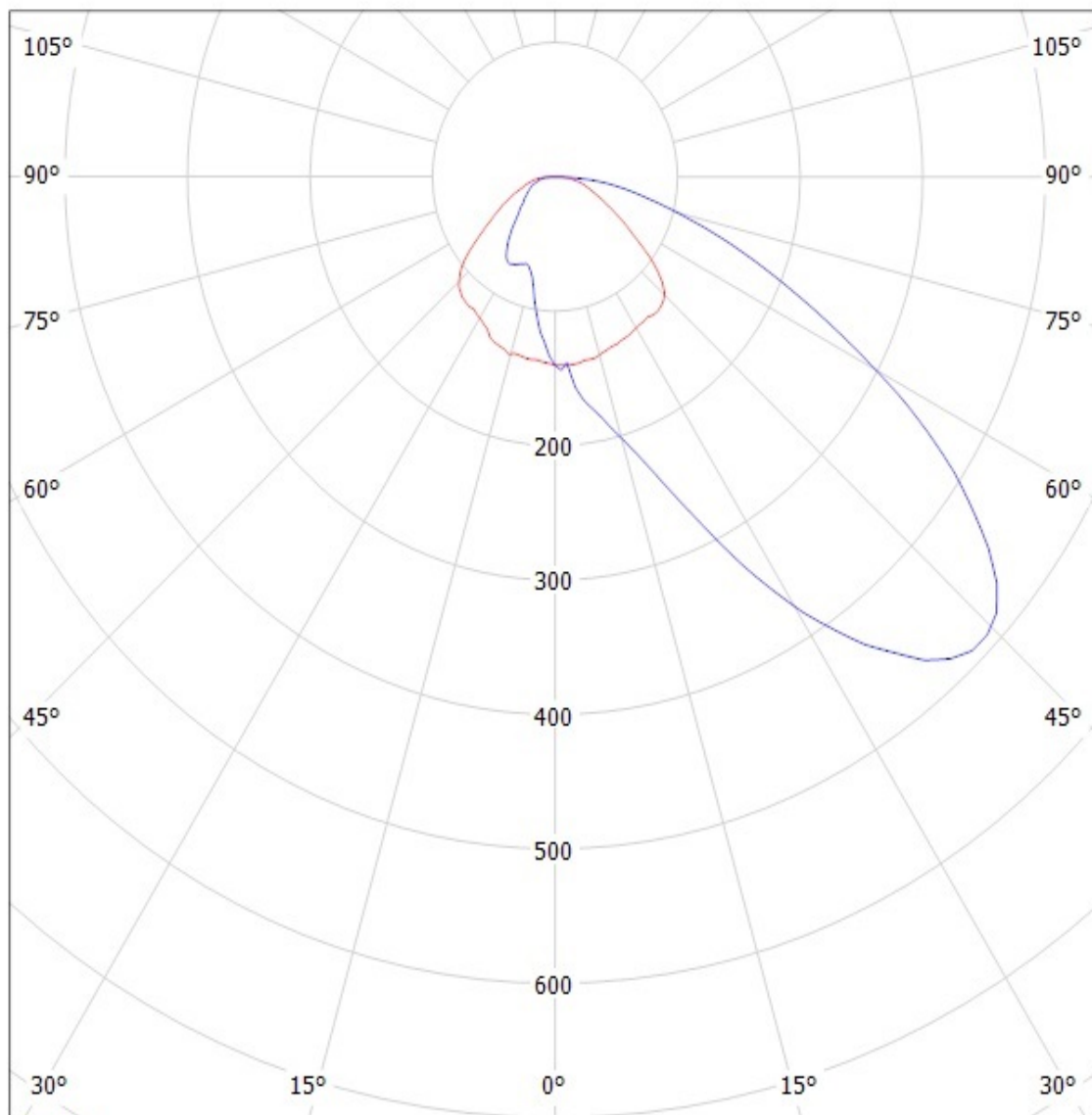
Lamps: 1 x Seoul Z5M1 (SZ5M1-W0-C8/W1-A5-G) 108lm @ 250mA CCT=9100K P=0.8W I=250mA



Ledil Oy C12049-Strada-FT-XP-G C12049-Strada-FT-XP-G / LDC (Polar)

Luminaire: Ledil Oy C12049-Strada-FT-XP-G C12049-Strada-FT-XP-G

Lamps: 1 x LED Module



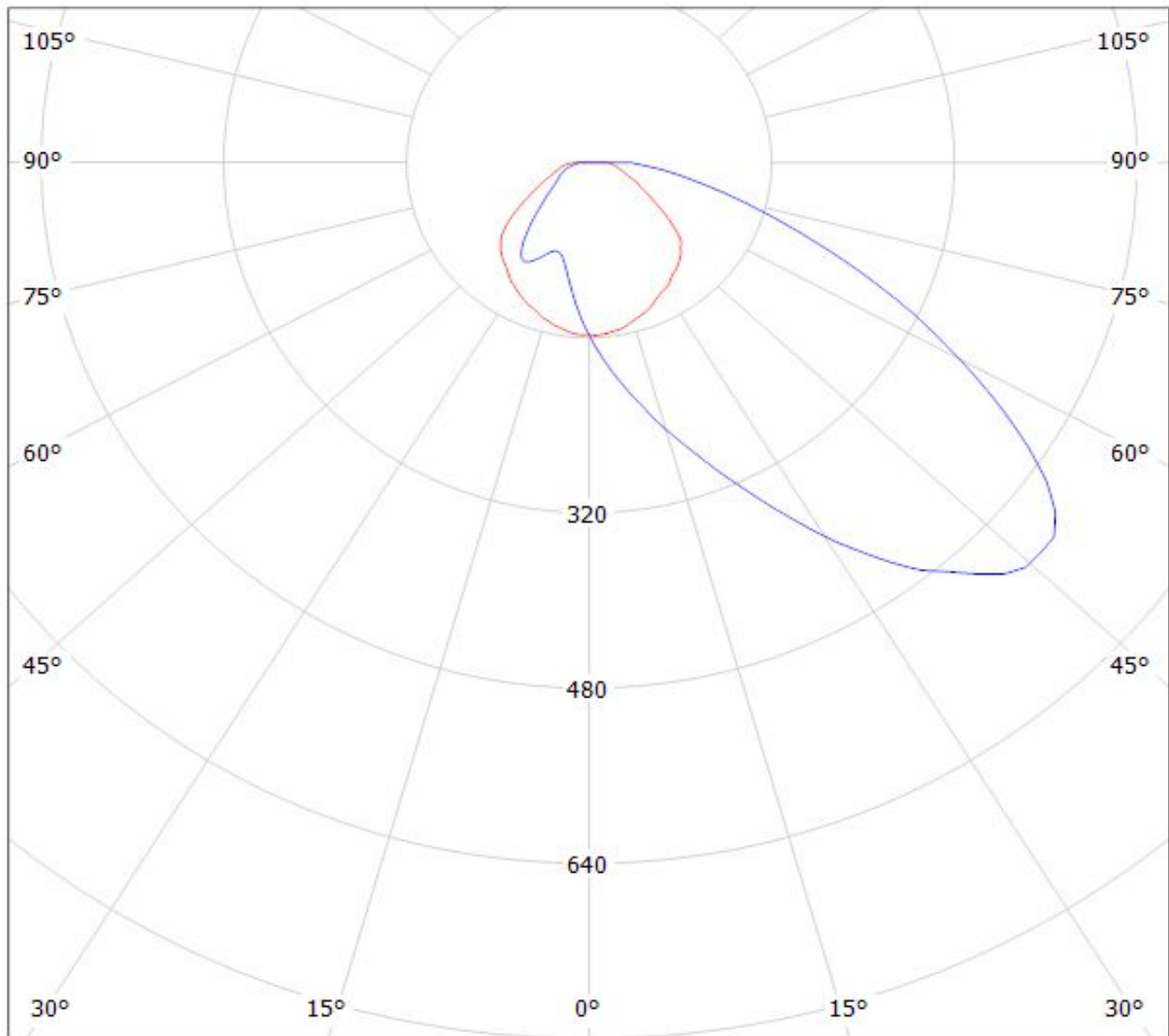
cd/klm

— C0 - C180

— C90 - C270

SIMULATED

Luminaire: LEDiL CA12050_STRADA-FT_(LG3535) Eff. 86%
Lamps: 1 x LG Ceramic 3535 PKG (95lm@250mA)



cd/klm

$\eta = 86\%$

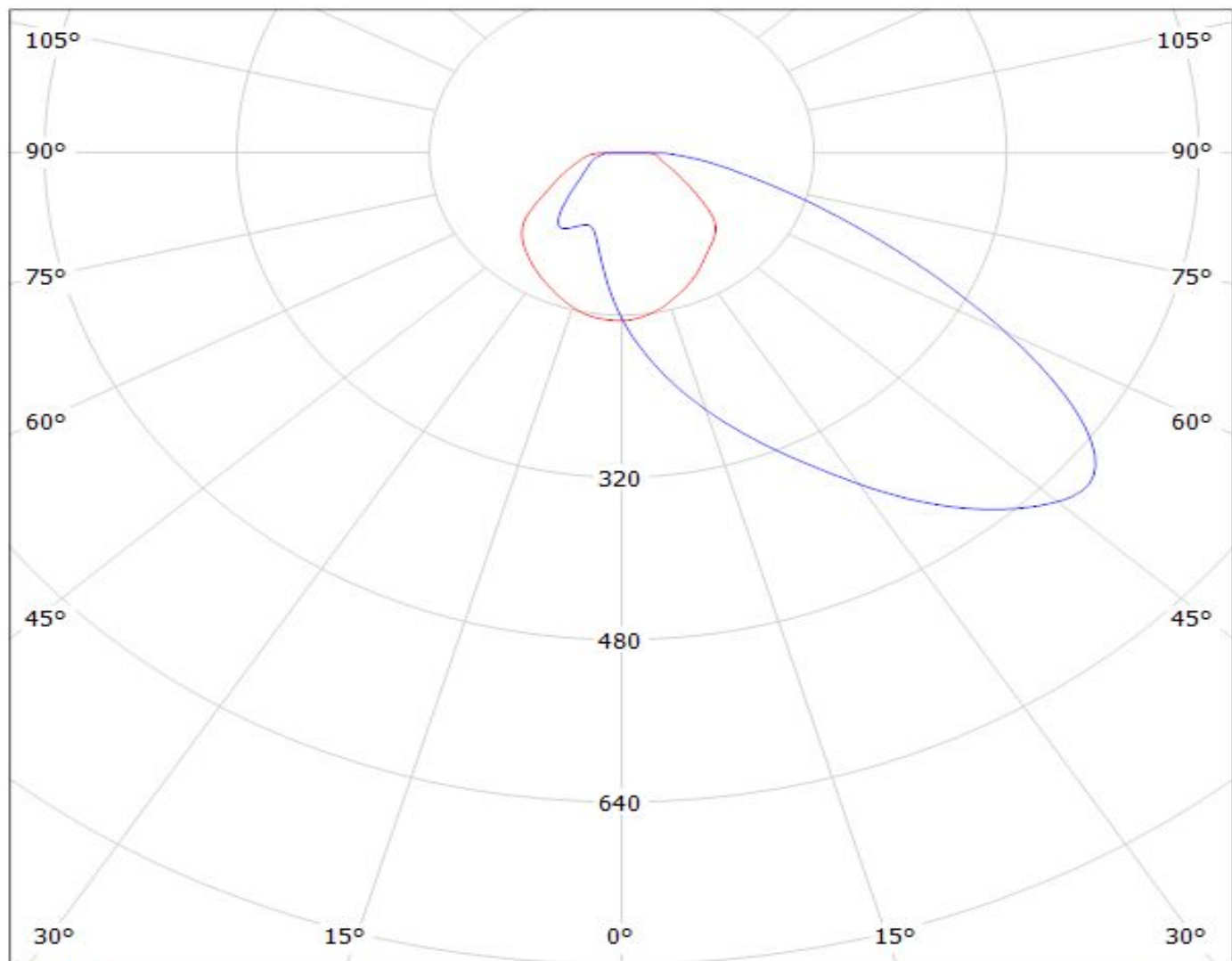
— C0 - C180

— C90 - C270

LEDiL Oy CA12050_STRADA-FT_(LG3535_2W) Eff.84.9% / LDC (Polar)

Luminaire: LEDiL Oy CA12050_STRADA-FT_(LG3535_2W) Eff.84.9%

Lamps: 1 x LG3535_2W (97.3629lm@250mA)



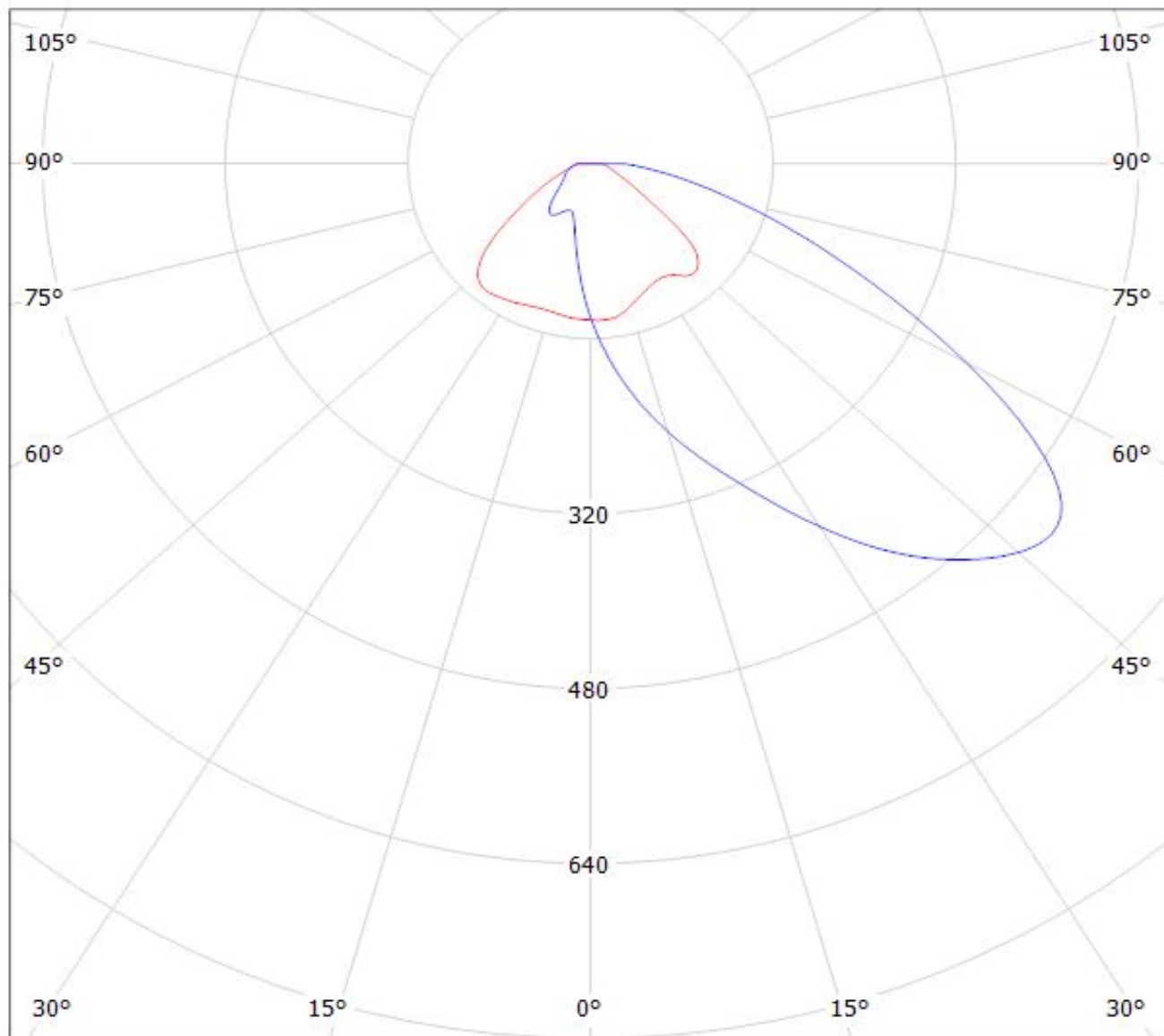
cd/klm

— C0 - C180 — C90 - C270

$\eta = 85\%$

Luminaire: LEDiL Oy CA12050_STRADA-FT_(Luxeon_Z_ES) Eff.86.4%

Lamps: 1 x Luxeon_Z_ES_(LXZ2-3090)_50.8881lm@250mA_P=0.730433W_I=249.9mA



cd/klm

$\eta = 86\%$

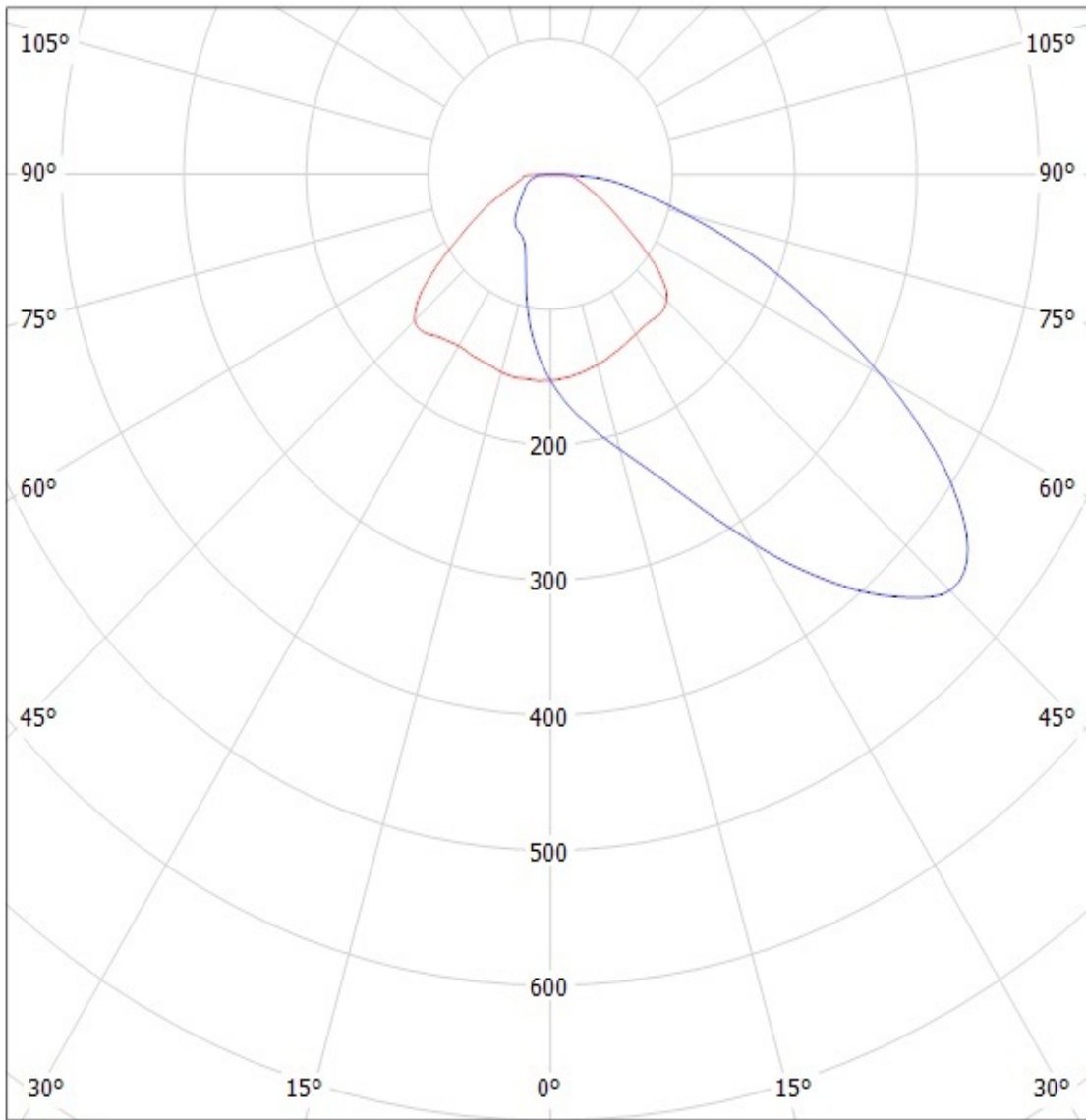
— C0 - C180

— 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



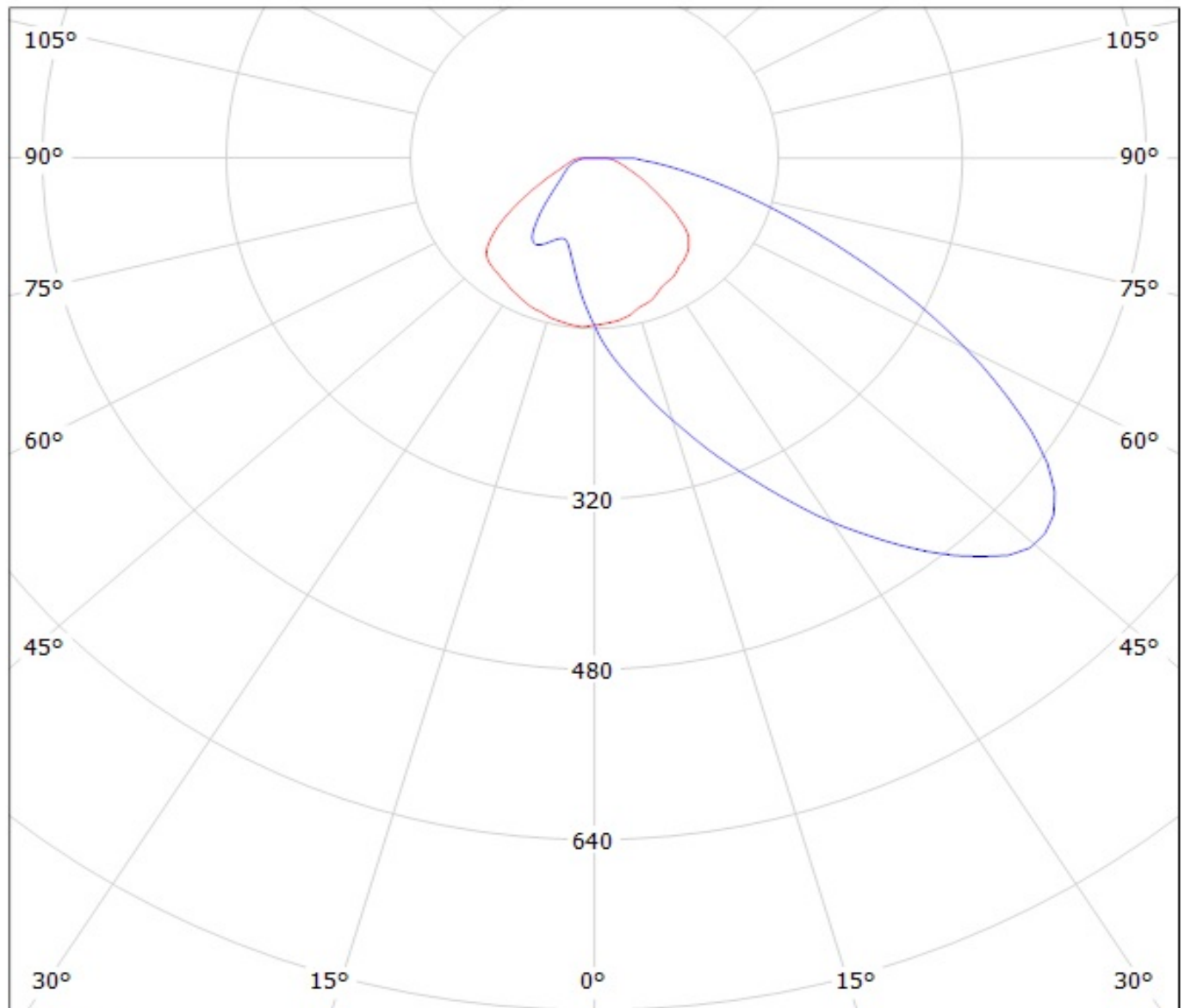
cd/klm

— C0 - C180 — C90 - C270

SIMULATED

Luminaire: LEDil Oy CA12050_STRADA-FT_(Z5M1) Efficiency=87%

Lamps: 1 x Seoul Z5M1 (SZ5M1-W0-C8/W1-A5-G) 108lm @ 250mA CCT=9100K P=0.8W I=250mA



cd/klm

— 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.