

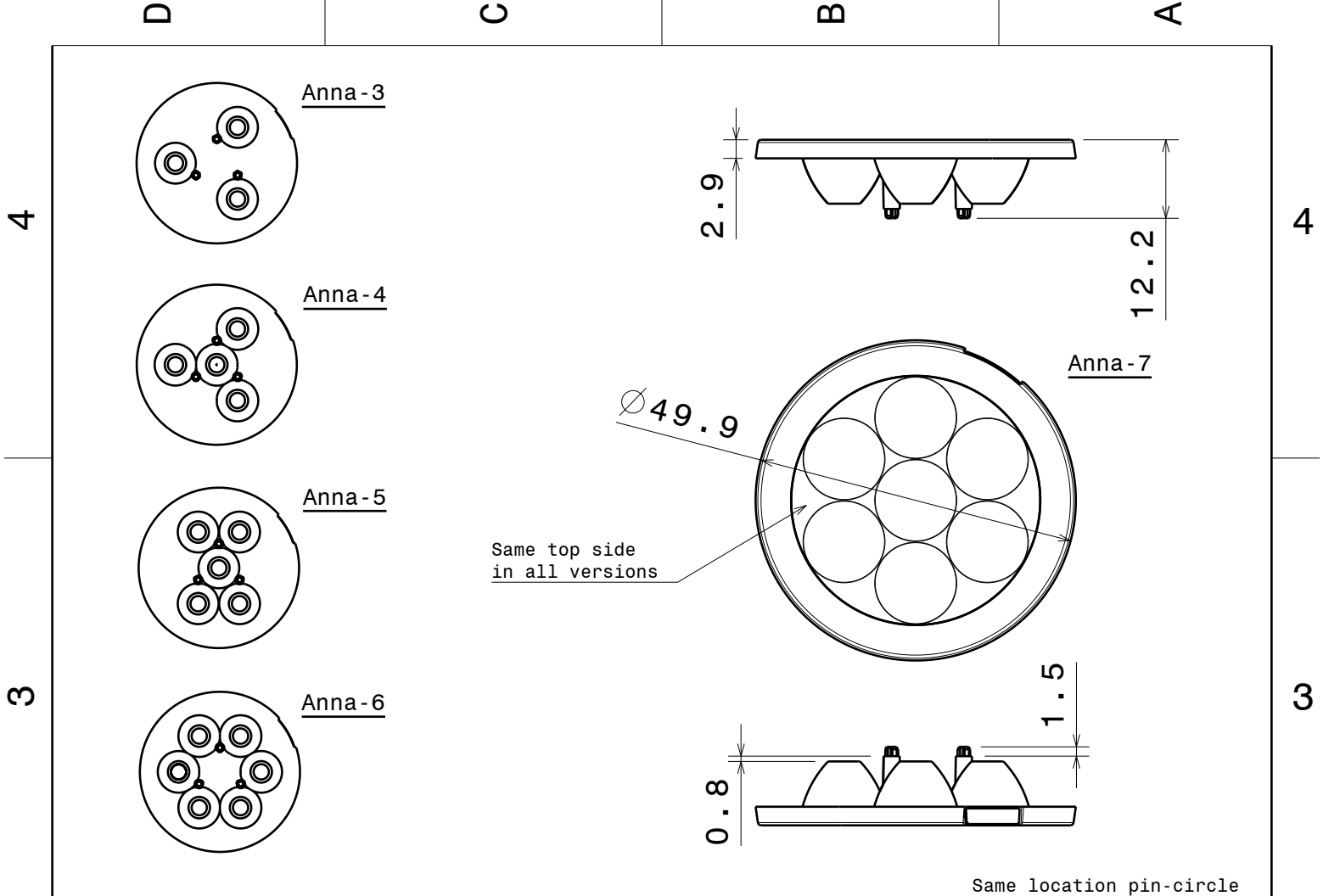
DETAILS

Product Number	C11813_ANNA-50-6-W
Family	Anna-50-6
Type	Lens array
Color	clear
Diameter	50 mm
Height	10,7 mm
Style	round
Optic Material	PMMA
Holder Material	
Fastening	glue, pin
Status	production ready
ROHS Compliant	Yes
Date Updated	7/03/2014



OPTICAL PROPERTIES

LED	Viewing	Light	Effi-		Connector
	Angle	Beam	ciency	cd/lm	
XP-G	36 deg	Wide	87 %	2.000	-
XP-E	36 deg	Wide	87 %	1.600	-
XB-D	29 deg	Wide	85 %	2.170	-
LUXEON Rebel	30 deg	Wide	86 %	1.900	-
LUXEON Rebel ES	29 deg	Wide	86 %	2.200	-
LUXEON A	34 deg	Wide	82 %	1.680	-
NCSxx19A	28 deg	Wide	86 %	2.000	-
NVSxx19A	33 deg	Wide	86 %	1.500	-
NVSxx19B/NVSxx19C	sim: 33	Wide	sim: 89 %	sim: 2.300	-
Oslon SSL 80	26 deg	Wide	87 %	2.400	-
Oslon SSL 150	34 deg	Wide	89 %	2.000	-
Z5M	32 deg	Wide	83 %	1.800	-
Double Dome (GM2BB)	sim: 40	Wide	-	-	-



Material: PMMA

- Versions:
 Anna-3-S
 Anna-3-M
 Anna-3-W
 Anna-4-S
 Anna-4-M
 Anna-4-W
 Anna-5-S
 Anna-5-M
 Anna-5-W
 Anna-6-S
 Anna-6-M
 Anna-6-W
 Anna-7-S
 Anna-7-M
 Anna-7-W

Number of cones varies;
 3, 4, 5, 6 and 7 pcs
 on bottom side depending
 the version.

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DRAWING TITLE

DRAWN BY
p

DATE
05.10.2010

CHECKED BY
t k

DATE
03.08.2010

SIZE A4 DRAWING NUMBER -

REV 1

DESIGNED BY
hh

DATE
30.07.2010

SCALE 1:1

WEIGHT (g)

SHEET 1/1

4

4

3

3

2

2

1

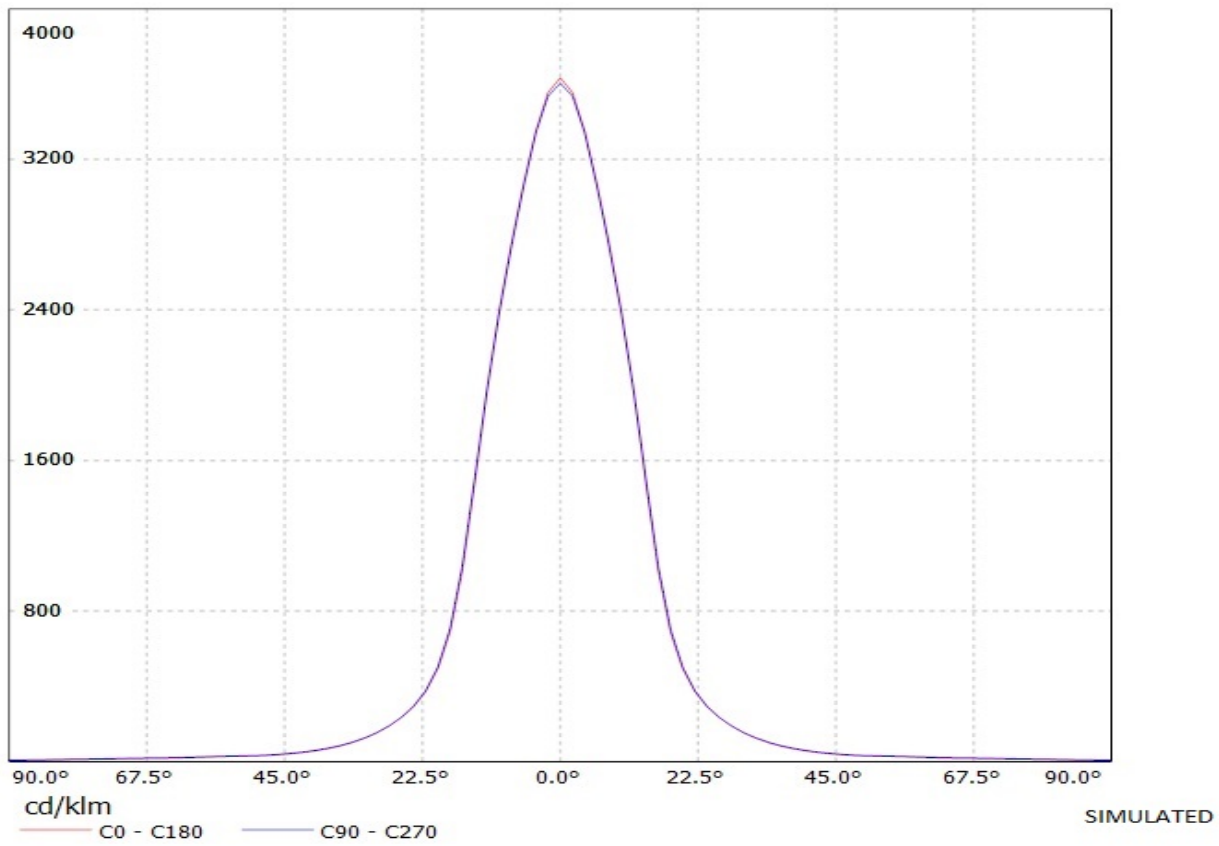
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D

A

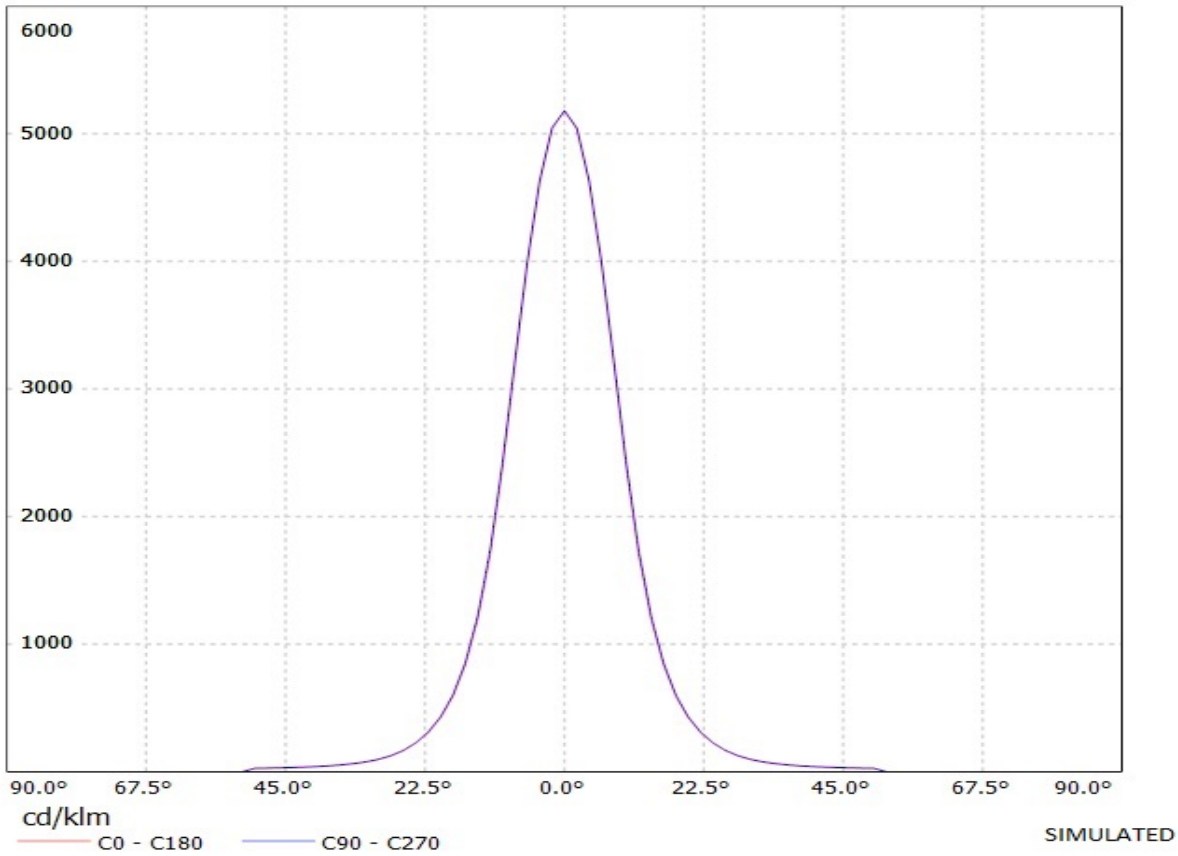
Ledil Oy C11812_Anna-50-6-M-XP-G C11812_Anna-50-6-M-XP-G / LDC (Linear)

Luminaire: Ledil Oy C11812_Anna-50-6-M-XP-G C11812_Anna-50-6-M-XP-G
Lamps: 1 x Cree XP-G (White)



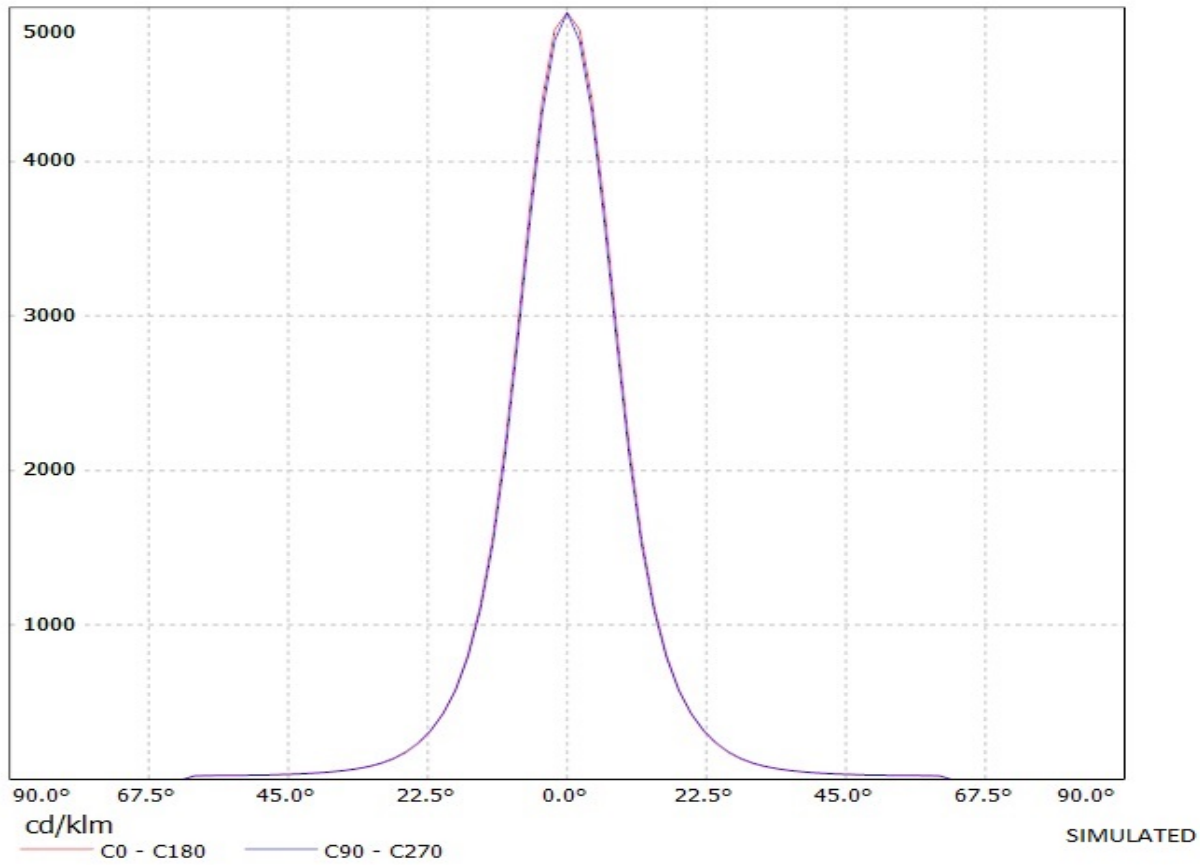
Ledil Oy C11812_Anna-50-6-M-XP C11812_Anna-50-6-M-XP / LDC (Linear)

Luminaire: Ledil Oy C11812_Anna-50-6-M-XP C11812_Anna-50-6-M-XP
Lamps: 1 x Cree XP-E (white) 442lm



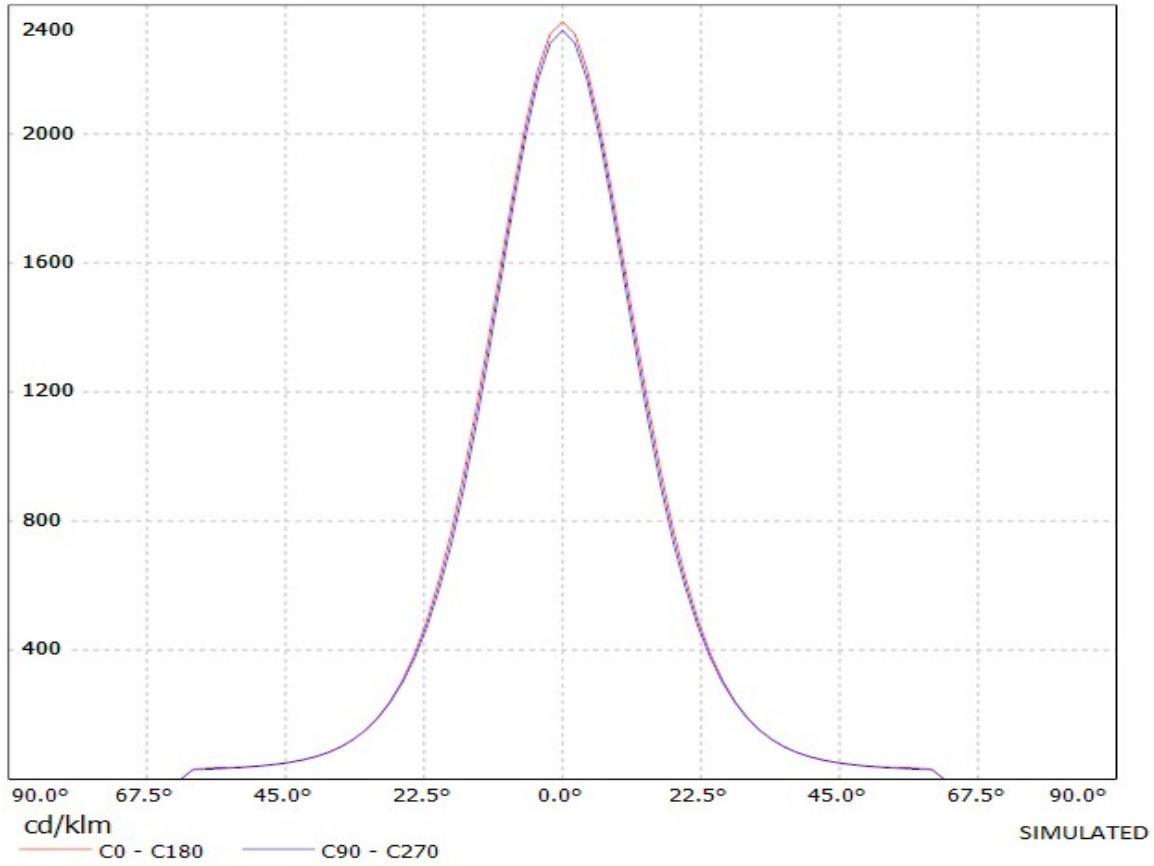
Ledil Oy C11812-Anna-50-6-M-RE C11812-Anna-50-6-M-RE / LDC (Linear)

Luminaire: Ledil Oy C11812-Anna-50-6-M-RE C11812-Anna-50-6-M-RE
Lamps: 1 x Luxeon Rebel (white) 482



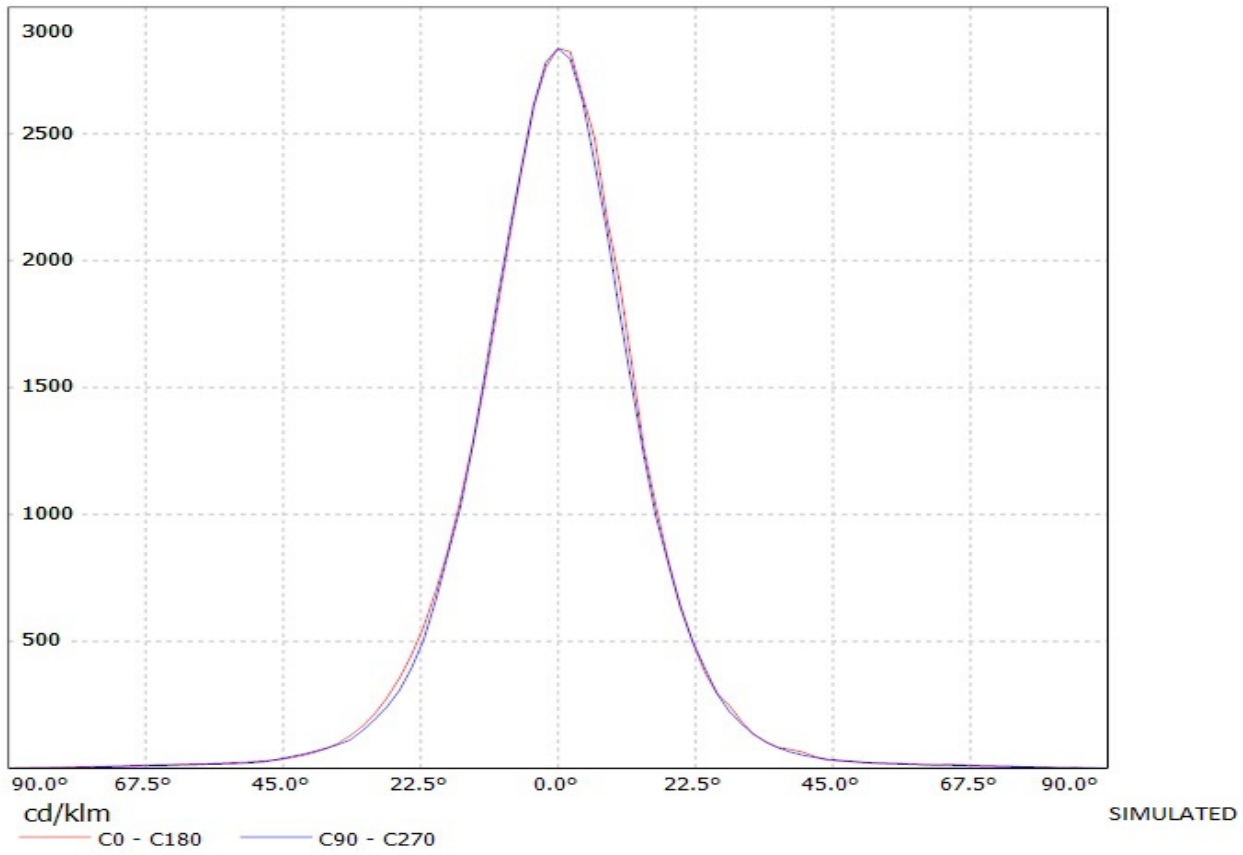
Ledil Oy C11812-Anna-50-6-M-RE-ES C11812-Anna-50-6-M-RE-ES / LDC (Linear)

Luminaire: Ledil Oy C11812-Anna-50-6-M-RE-ES C11812-Anna-50-6-M-RE-ES
Lamps: 1 x Luxeon Rebel ES (white)



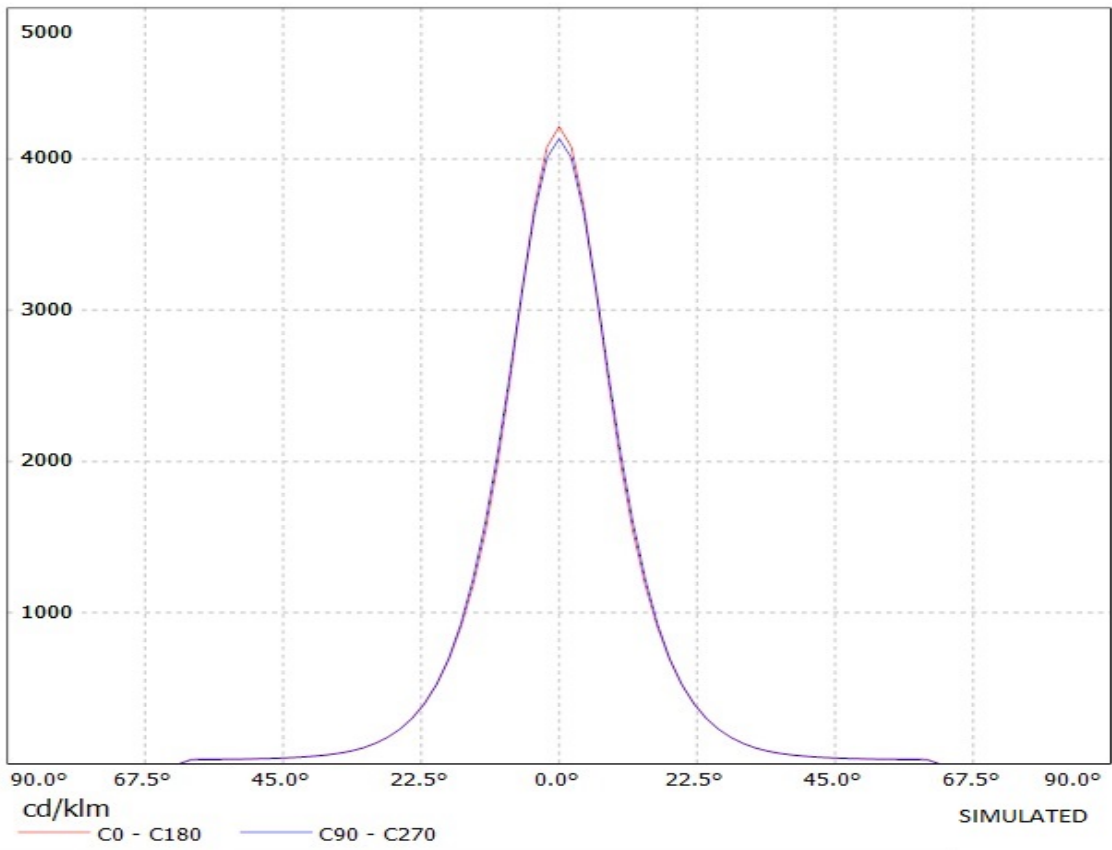
Ledil Oy C11812-Anna-50-6-M-RE-A Efficiency=84% / LDC (Linear)

Luminaire: Ledil Oy C11812-Anna-50-6-M-RE-A Efficiency=84%
Lamps: 1 x Luxeon-A 444lm 250mA



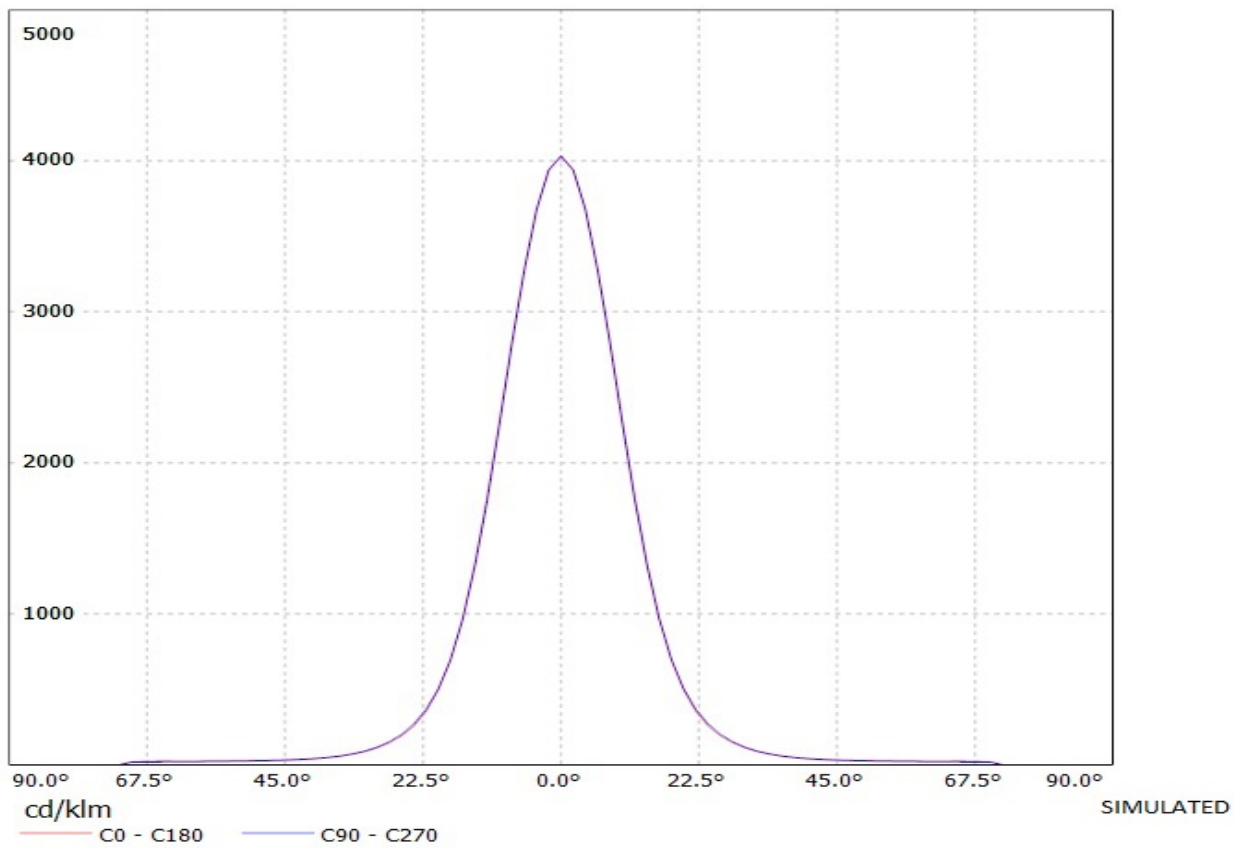
Ledil Oy C11812_Aнна-50-6-M-OSL C11812_Aнна-50-6-M-OSL / LDC (Linear)

Luminaire: Ledil Oy C11812_Aнна-50-6-M-OSL C11812_Aнна-50-6-M-OSL
Lamps: 1 x Osram SSL 80



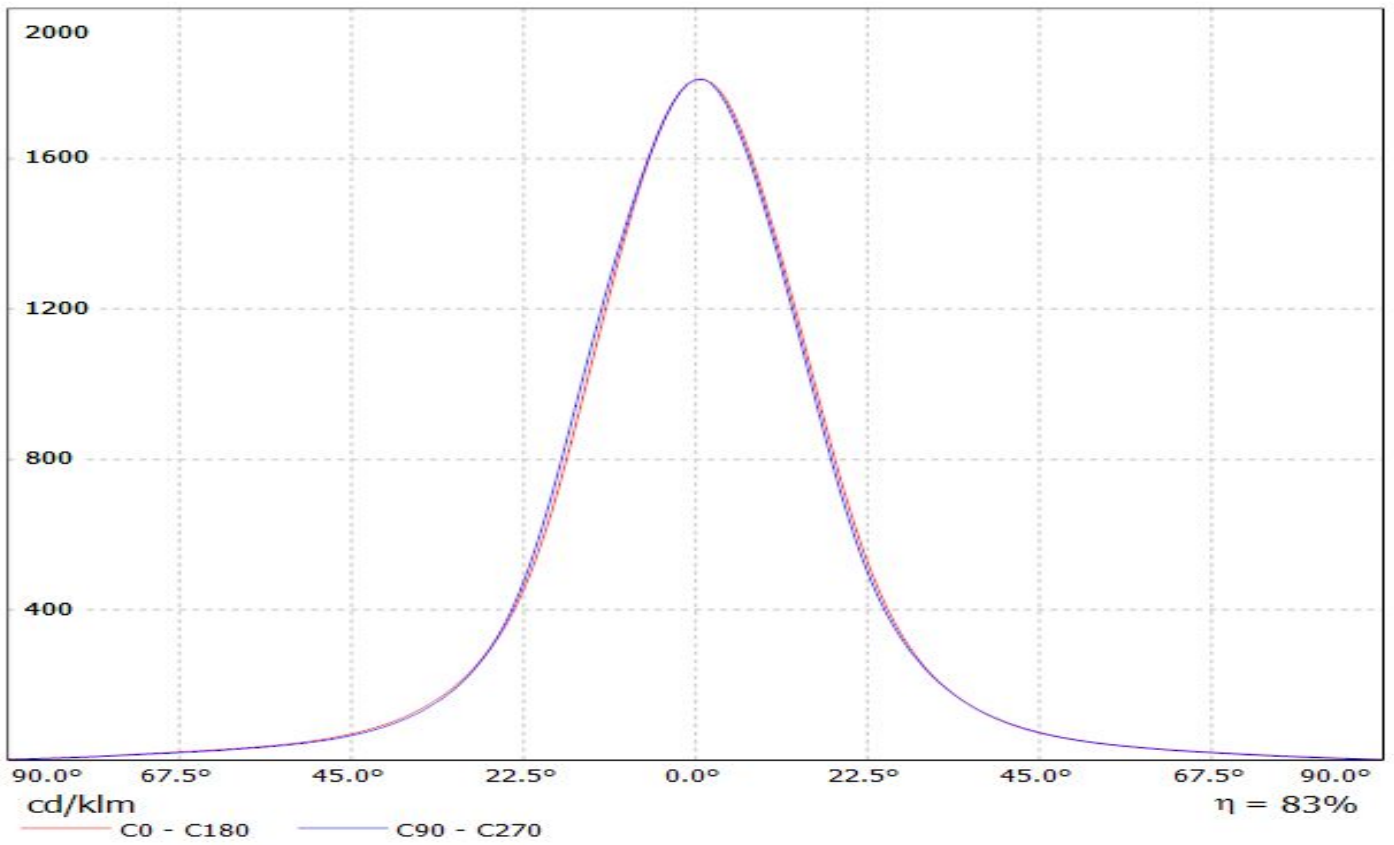
Ledil Oy C11812_Aнна-50-6-M-OSL150 C11812_Aнна-50-6-M-OSL150 / LDC (Linear)

Luminaire: Ledil Oy C11812_Aнна-50-6-M-OSL150 C11812_Aнна-50-6-M-OSL150
Lamps: 1 x Osram SSL 150



LEDiL Oy C11813_ANNA-50-6-W_(SEOUL_SZ5) Eff.83.1% / LDC (Linear)

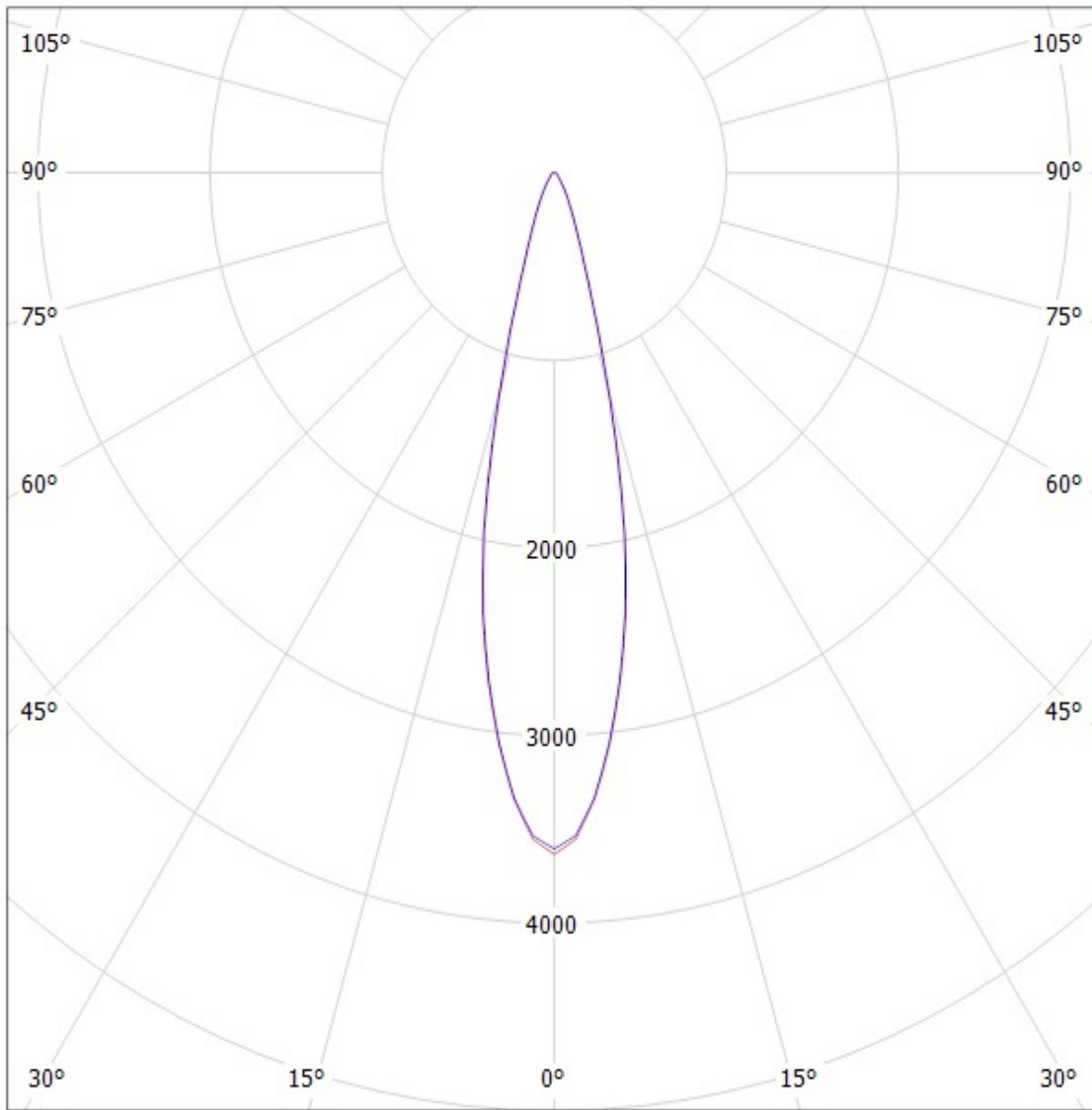
Luminaire: LEDiL Oy C11813_ANNA-50-6-W_(SEOUL_SZ5) Eff.83.1%
Lamps: 1 x SEOUL_SZ5 (526.235lm@250mA)



Ledil Oy C11812_Anna-50-6-M-XP-G C11812_Anna-50-6-M-XP-G / LDC (Polar)

Luminaire: Ledil Oy C11812_Anna-50-6-M-XP-G C11812_Anna-50-6-M-XP-G

Lamps: 1 x Cree XP-G (White)



cd/klm

— C0 - C180

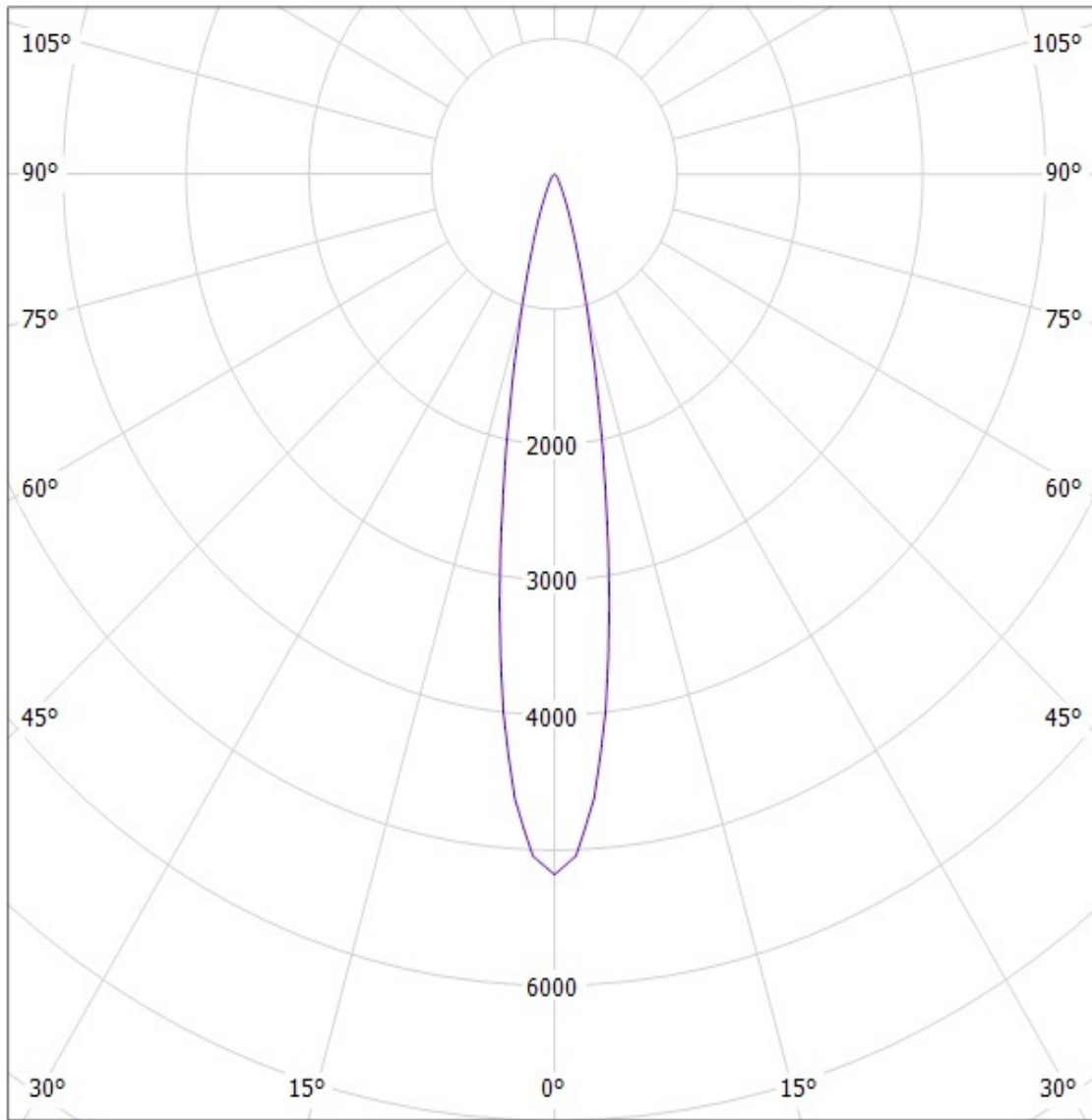
— C90 - C270

SIMULATED

Ledil Oy C11812_AnnA-50-6-M-XP C11812_AnnA-50-6-M-XP / LDC (Polar)

Luminaire: Ledil Oy C11812_AnnA-50-6-M-XP C11812_AnnA-50-6-M-XP

Lamps: 1 x Cree XP-E (white) 442lm



cd/klm

— C0 - C180

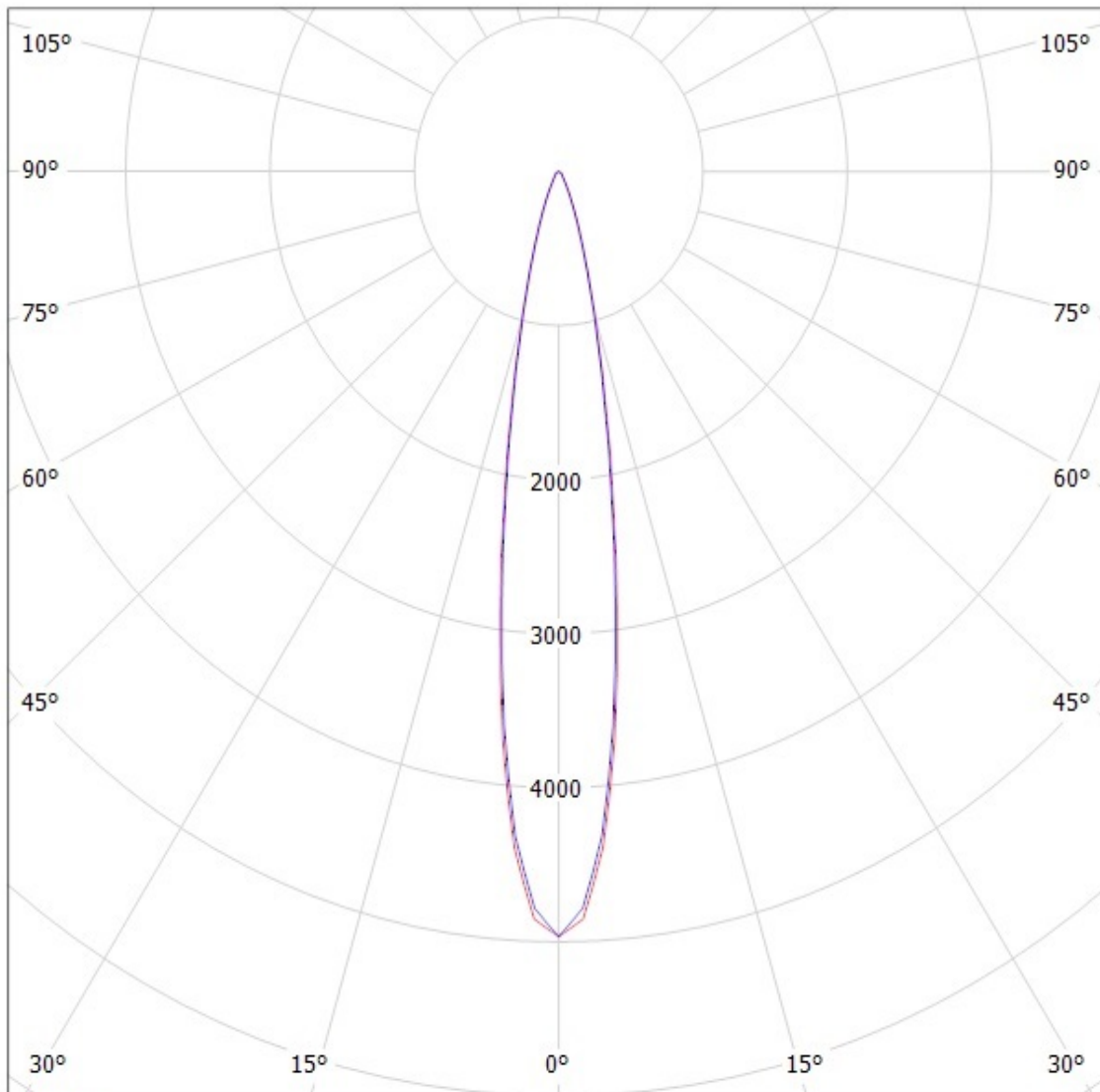
— C90 - C270

SIMULATED

Ledil Oy C11812-Anna-50-6-M-RE C11812-Anna-50-6-M-RE / LDC (Polar)

Luminaire: Ledil Oy C11812-Anna-50-6-M-RE C11812-Anna-50-6-M-RE

Lamps: 1 x Luxeon Rebel (white) 482



cd/klm

— C0 - C180

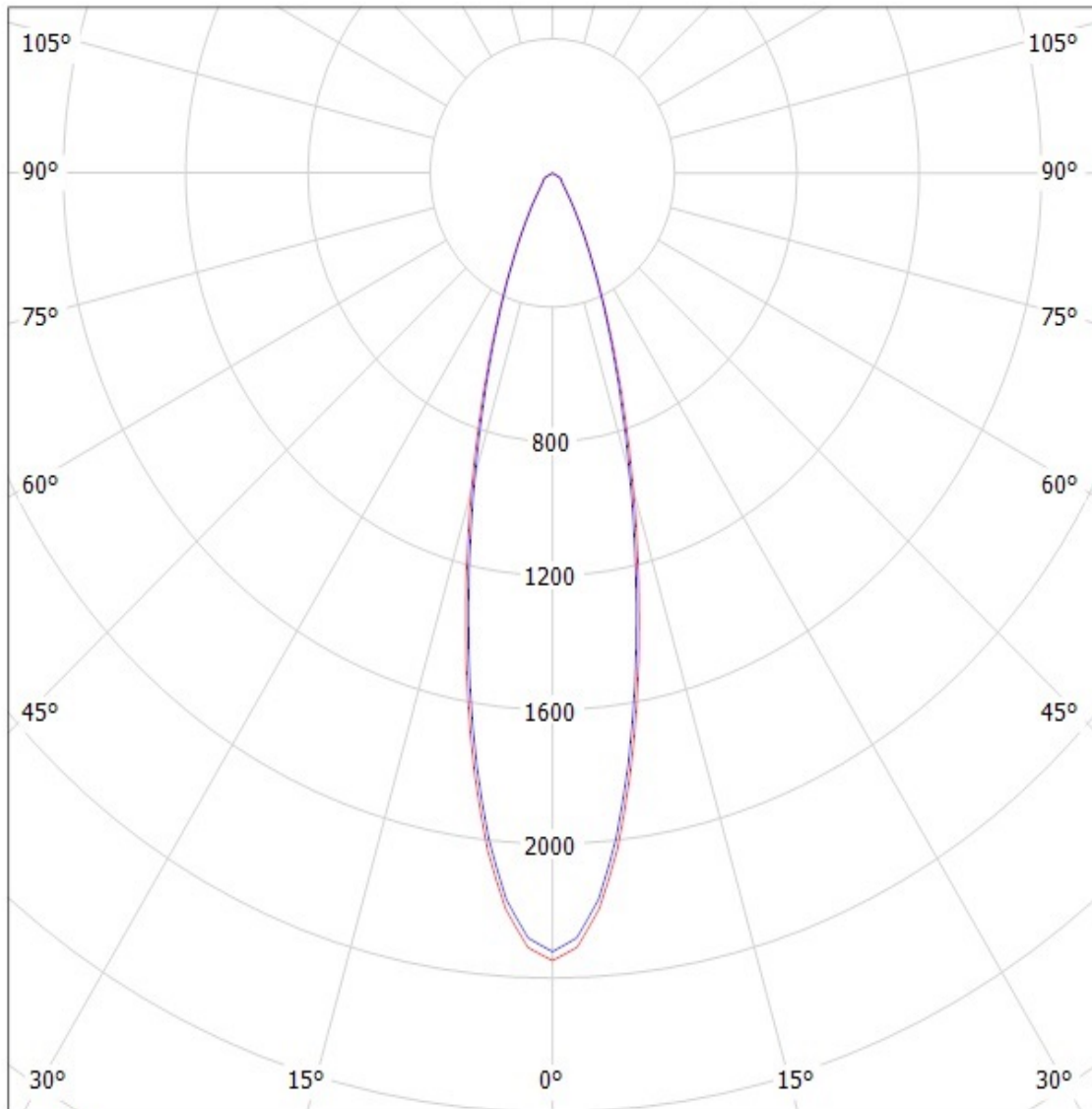
— C90 - C270

SIMULATED

Ledil Oy C11812-Anna-50-6-M-RE-ES C11812-Anna-50-6-M-RE-ES / LDC (Polar)

Luminaire: Ledil Oy C11812-Anna-50-6-M-RE-ES C11812-Anna-50-6-M-RE-ES

Lamps: 1 x Luxeon Rebel ES (white)



cd/klm

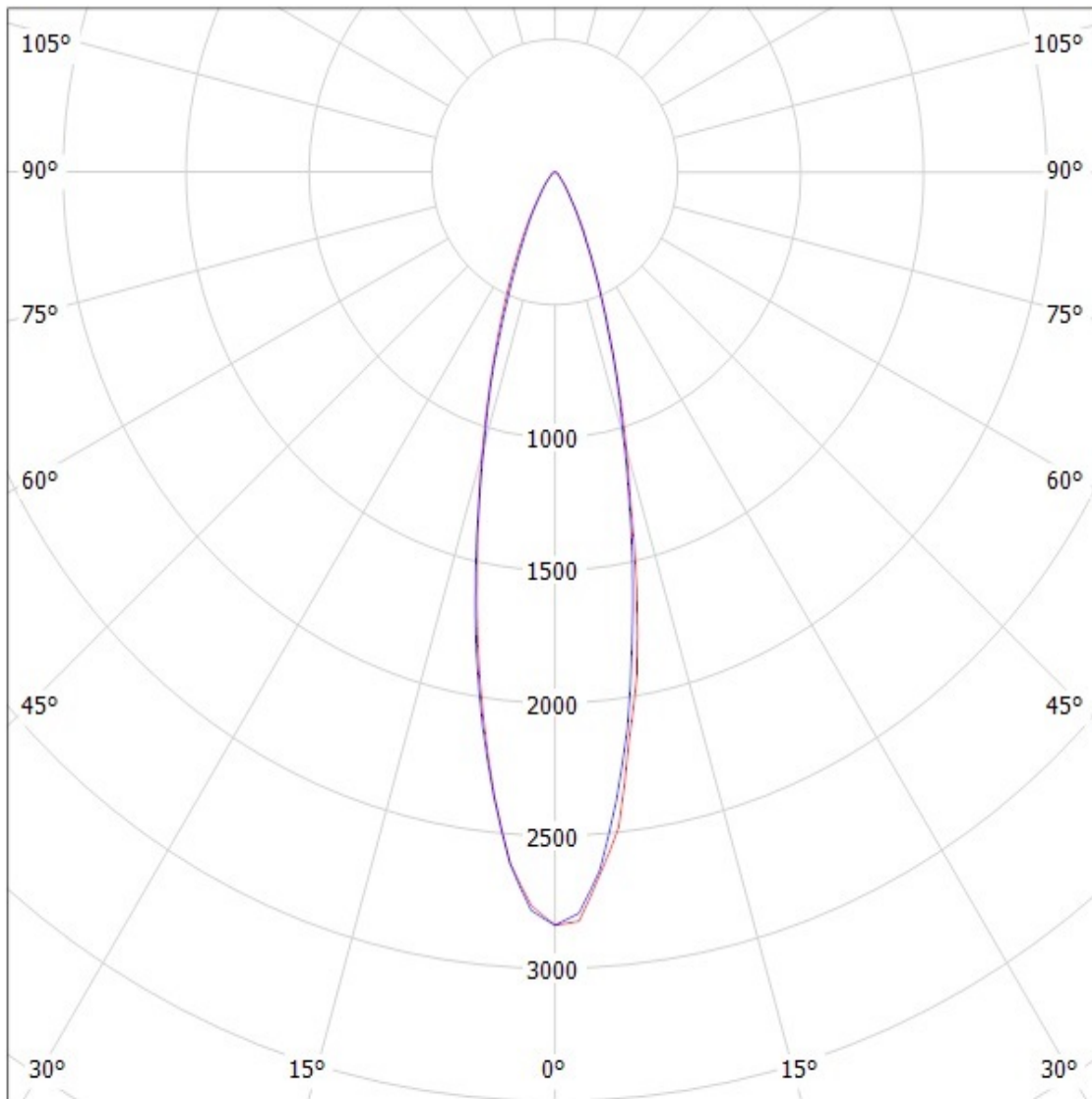
— C0 - C180

— C90 - C270

SIMULATED

Ledil Oy C11812-Anna-50-6-M-RE-A Efficiency=84% / LDC (Polar)

Luminaire: Ledil Oy C11812-Anna-50-6-M-RE-A Efficiency=84%
Lamps: 1 x Luxeon-A 444lm 250mA



cd/klm

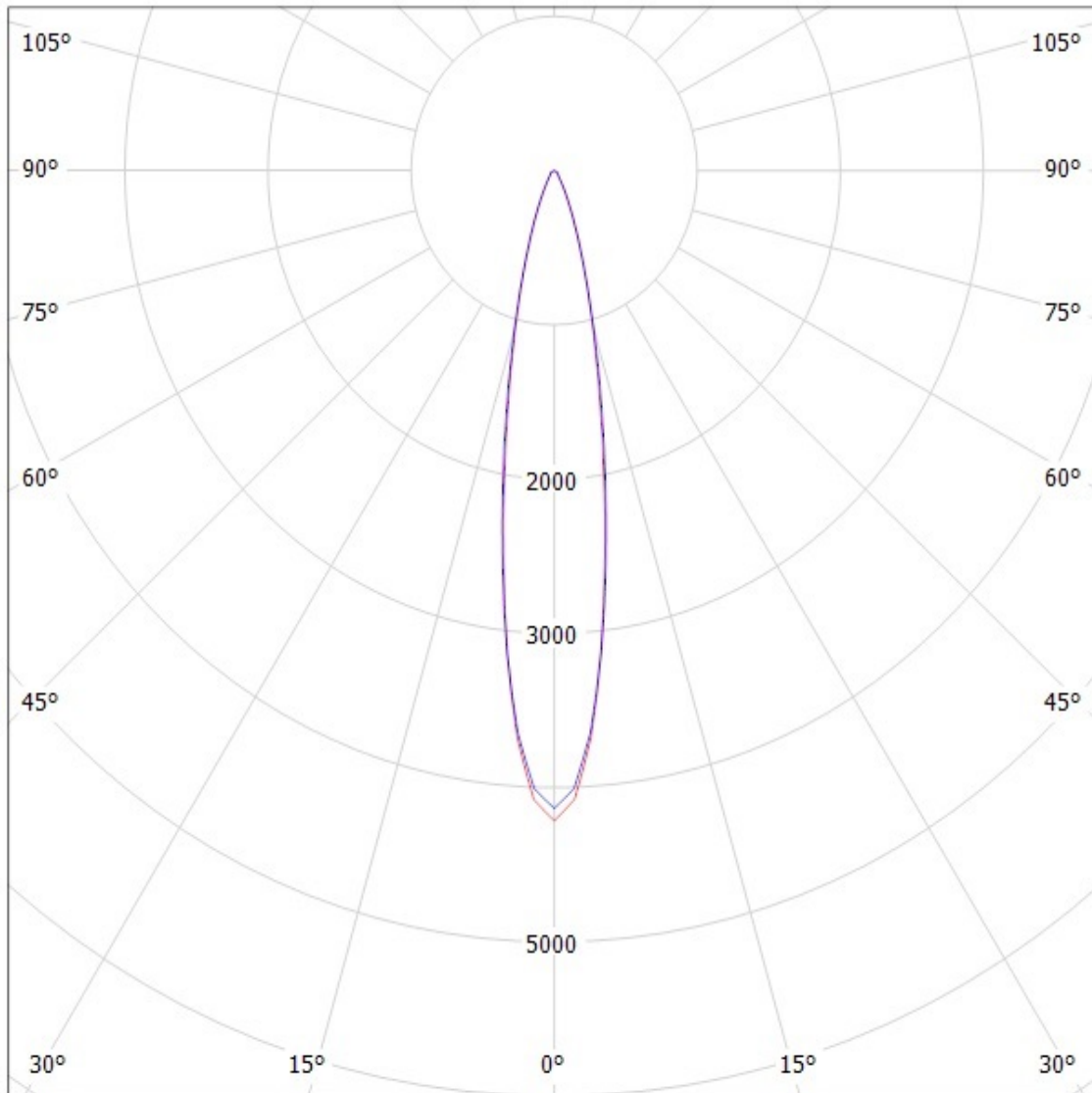
— C0 - C180 — C90 - C270

SIMULATED

Ledil Oy C11812_AnnA-50-6-M-OSL C11812_AnnA-50-6-M-OSL / LDC (Polar)

Luminaire: Ledil Oy C11812_AnnA-50-6-M-OSL C11812_AnnA-50-6-M-OSL

Lamps: 1 x Osram SSL 80



cd/klm

— C0 - C180

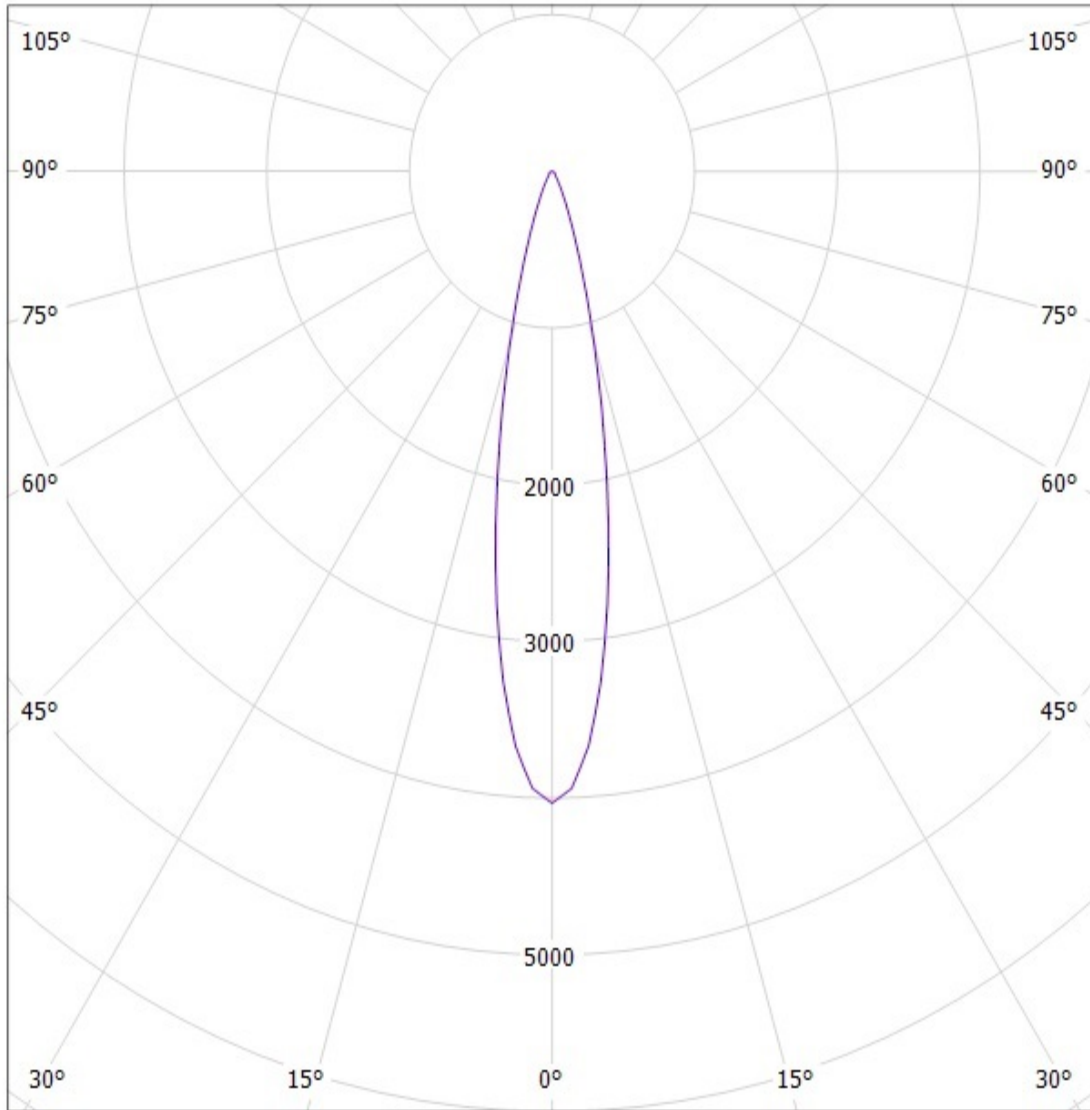
— C90 - C270

SIMULATED

Ledil Oy C11812_Anna-50-6-M-OSL150 C11812_Anna-50-6-M-OSL150 / LDC (Polar)

Luminaire: Ledil Oy C11812_Anna-50-6-M-OSL150 C11812_Anna-50-6-M-OSL150

Lamps: 1 x Osram SSL 150



SIMULATED

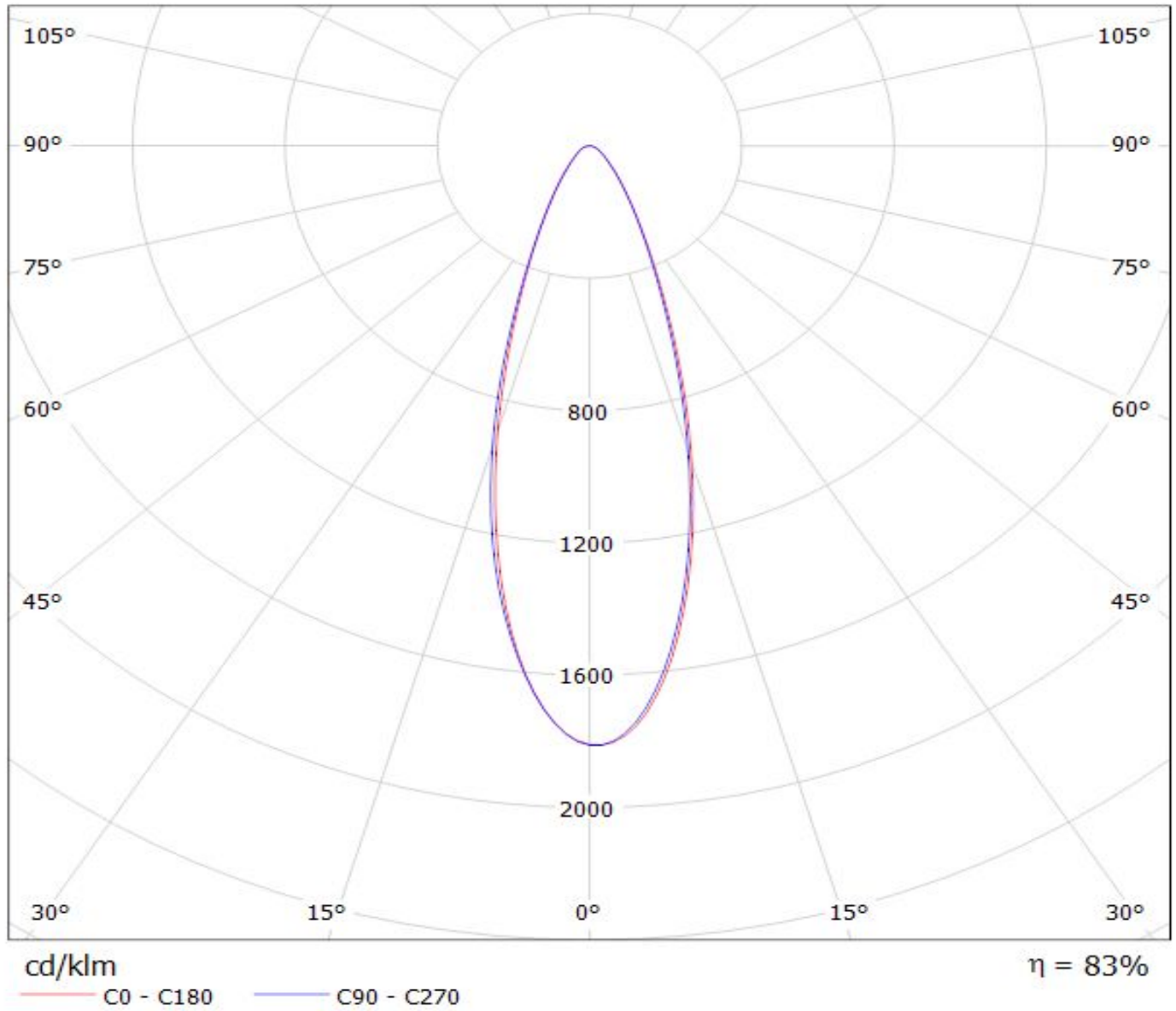
cd/klm

— C0 - C180 — C90 - C270

LEDiL Oy C11813_ANNA-50-6-W_(SEOUL_SZ5) Eff.83.1% / LDC (Polar)

Luminaire: LEDiL Oy C11813_ANNA-50-6-W_(SEOUL_SZ5) Eff.83.1%

Lamps: 1 x SEOUL_SZ5 (526.235lm@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.