

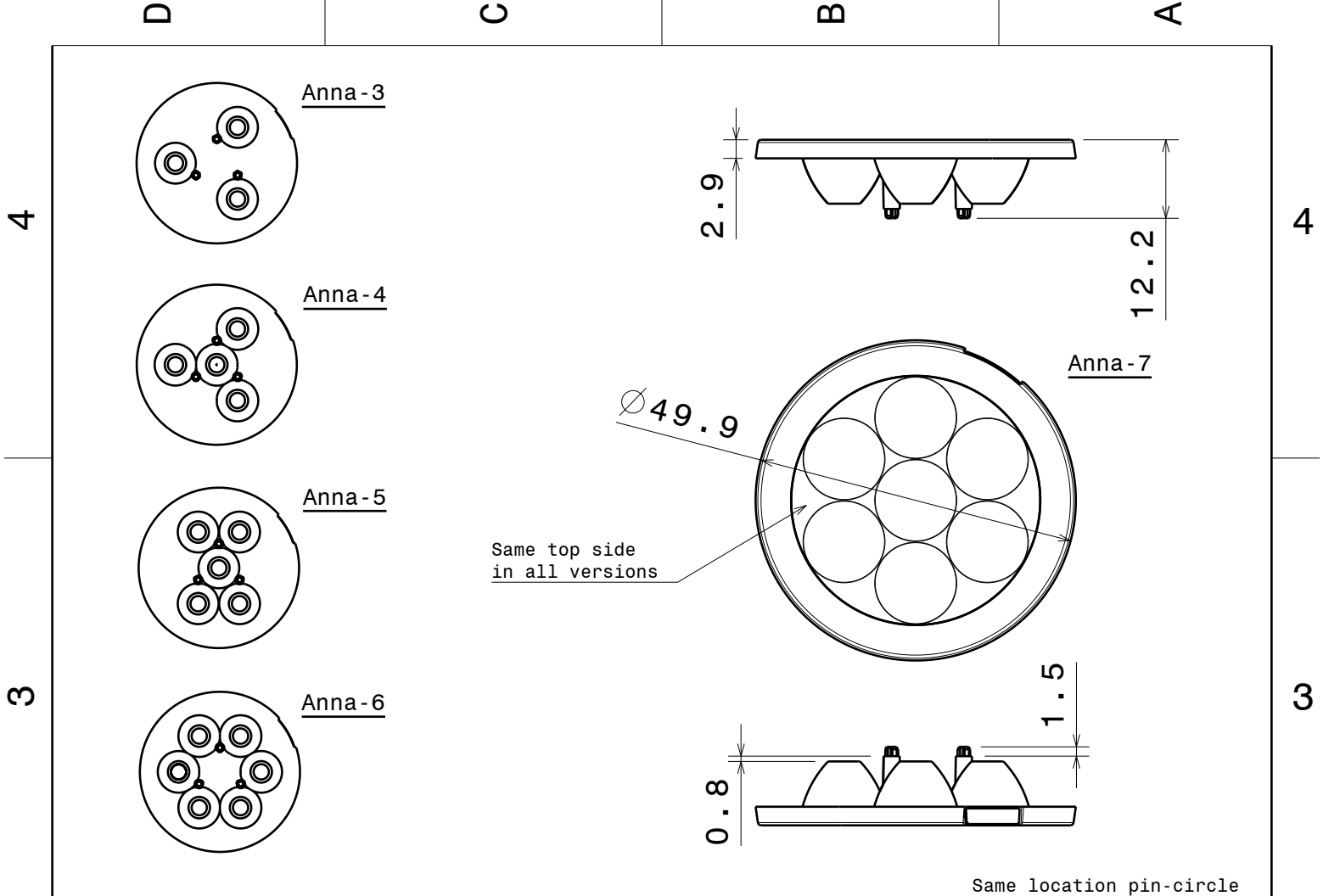
DETAILS

Product Number	C11670_ANNA-50-7-S
Family	Anna
Type	Lens array
Color	clear
Diameter	50 mm
Height	10,7 mm
Style	round
Optic Material	PMMA
Holder Material	
Fastening	pin, glue
Status	production ready
ROHS Compliant	Yes
Date Updated	7/03/2014



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
XP-E	12 deg	Spot	93 %	12.700	-
XP-G	18 deg	Spot	93 %	5.940	-
LUXEON Rebel	13 deg	Spot	92 %	9.300	-
LUXEON Rebel ES	18 deg	Spot	93 %	6.100	-
LUXEON A	19 deg	Spot	87 %	5.710	-
NCSxx19A	16 deg	Spot	91 %	6.700	-
NVSxx19A	19 deg	Spot	91 %	4.900	-
Oslon SSL 80	11 deg	Spot	90 %	11.700	-
Oslon SSL 150	12 deg	Spot	90 %	13.700	-
Double Dome (GM2BB)	sim: 12	Spot	-	-	-



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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 our written agreement.



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

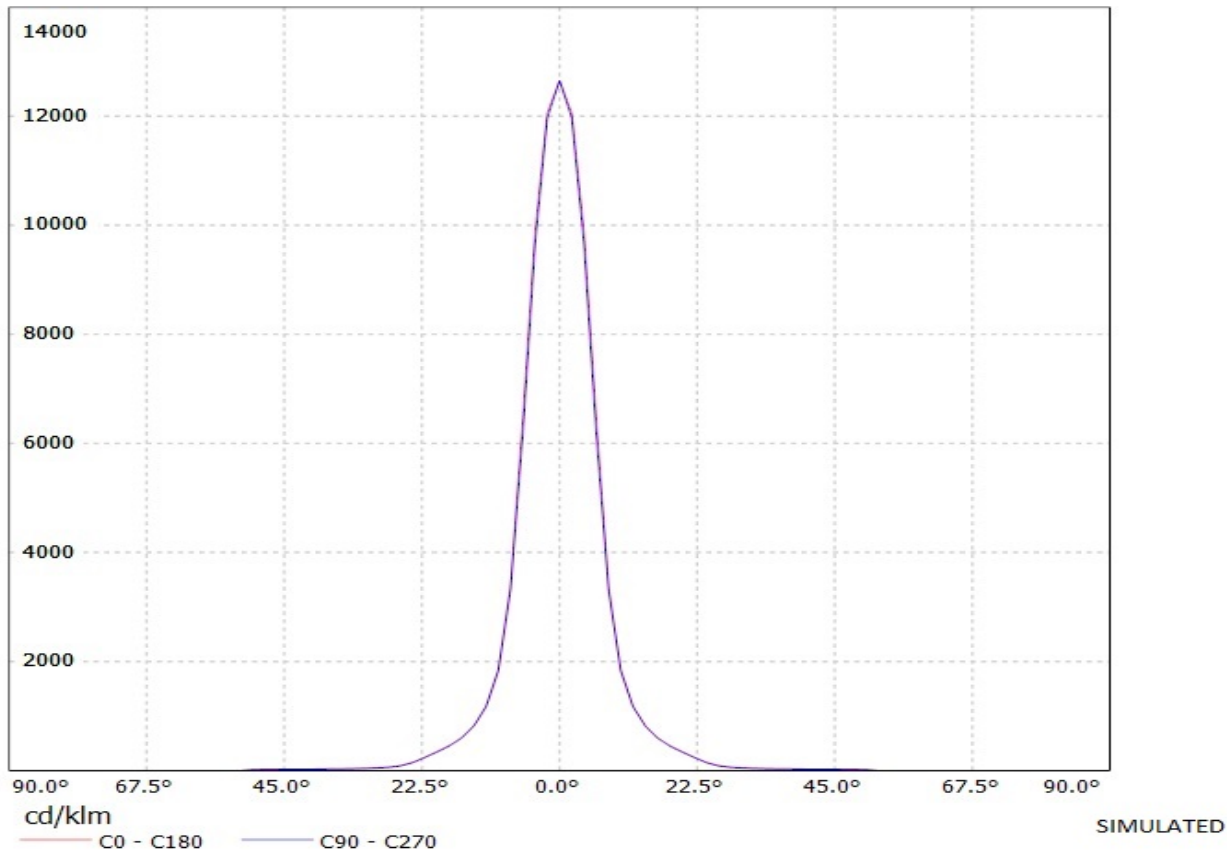
1

D

A

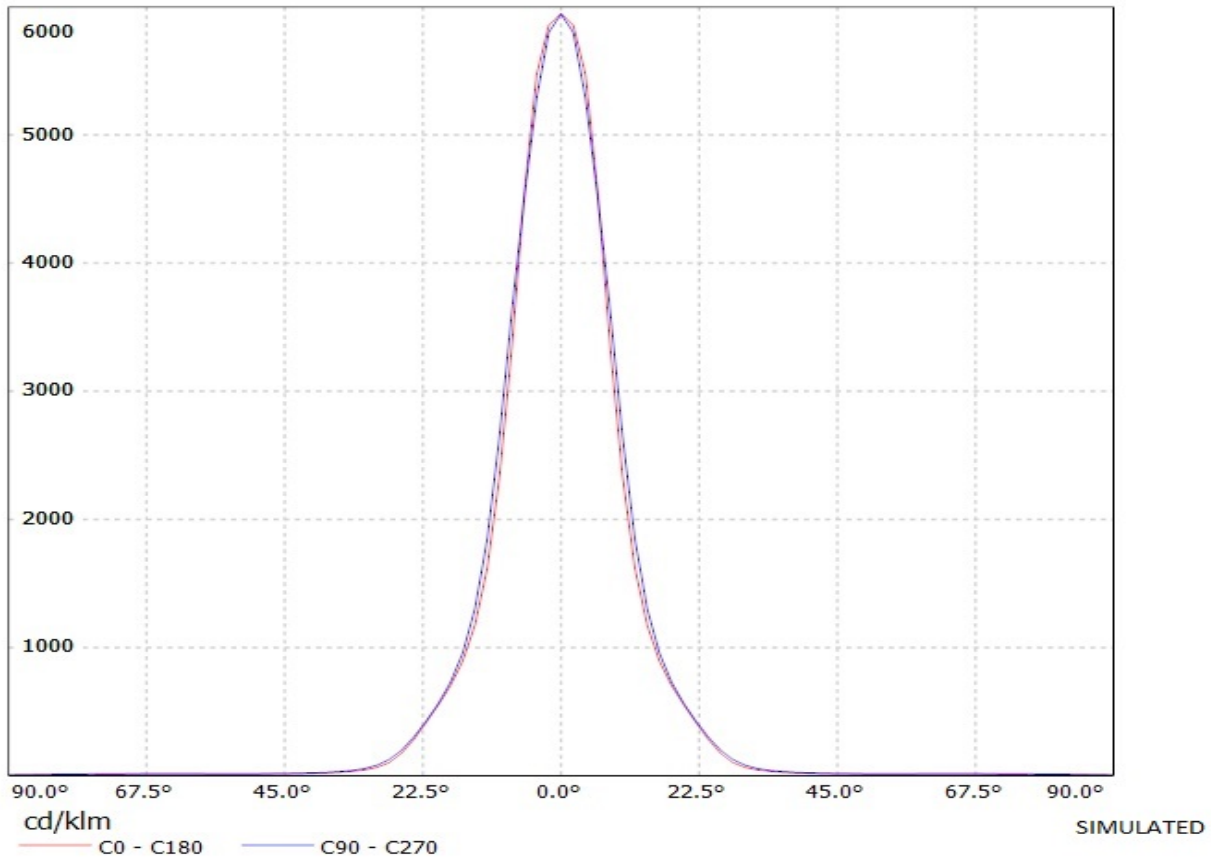
Ledil Oy C11670_AnnA-50-7-S-XP C11670_AnnA-50-7-S-XP / LDC (Linear)

Luminaire: Ledil Oy C11670_AnnA-50-7-S-XP C11670_AnnA-50-7-S-XP
Lamps: 1 x Cree XP-E (white) 516lm



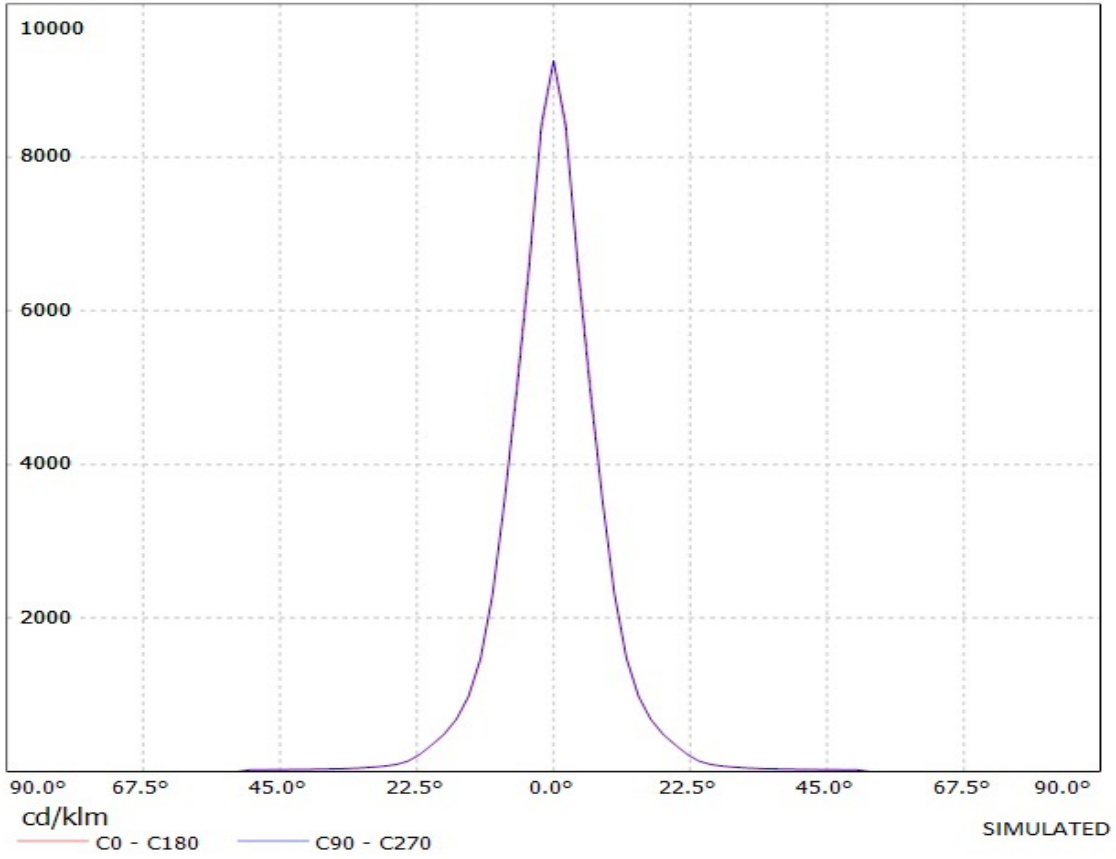
Ledil Oy C11670_Anna-50-7-S-XP-G C11670_Anna-50-7-S-XP-G / LDC (Linear)

Luminaire: Ledil Oy C11670_Anna-50-7-S-XP-G C11670_Anna-50-7-S-XP-G
Lamps: 1 x Cree XP-G (White)



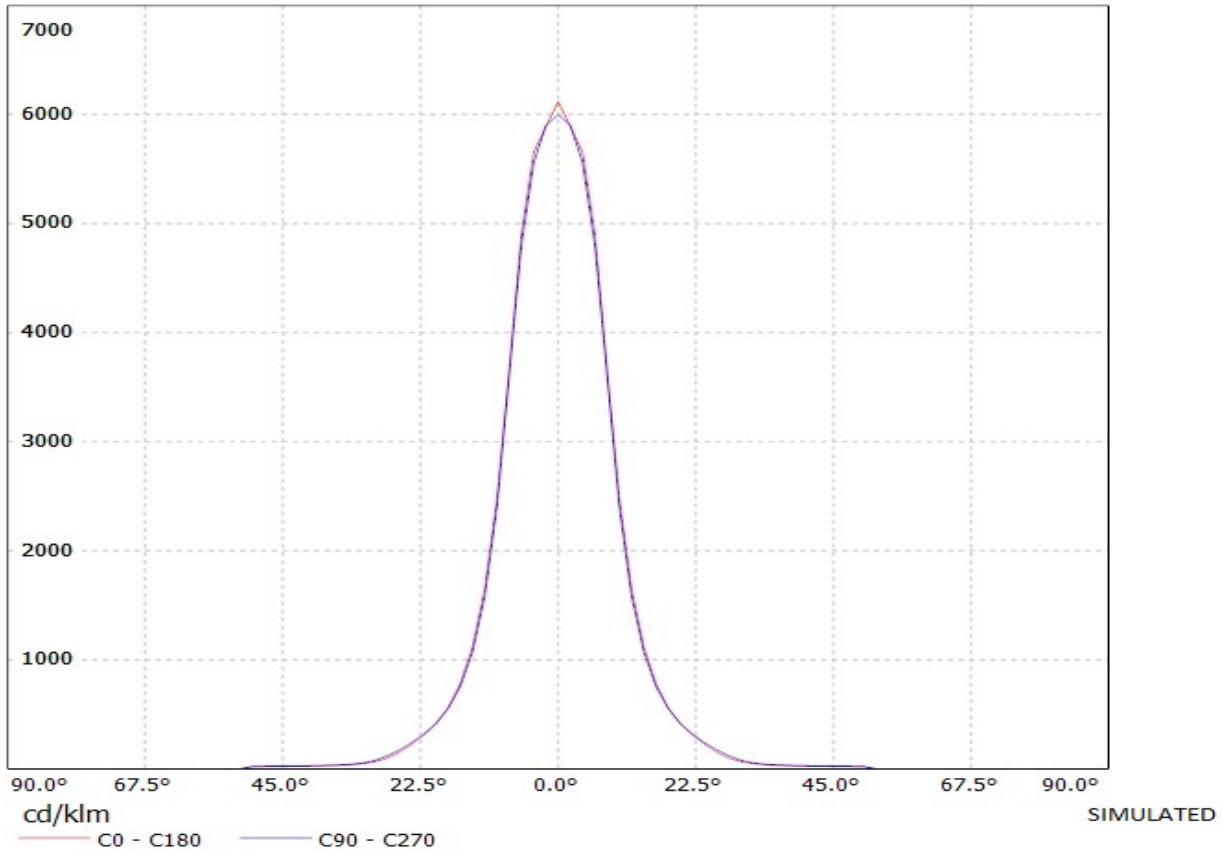
Ledil Oy C11670-Anna-50-7-S-RE C11670-Anna-50-7-S-RE / LDC (Linear)

Luminaire: Ledil Oy C11670-Anna-50-7-S-RE C11670-Anna-50-7-S-RE
Lamps: 1 x Luxeon Rebel (white) 565

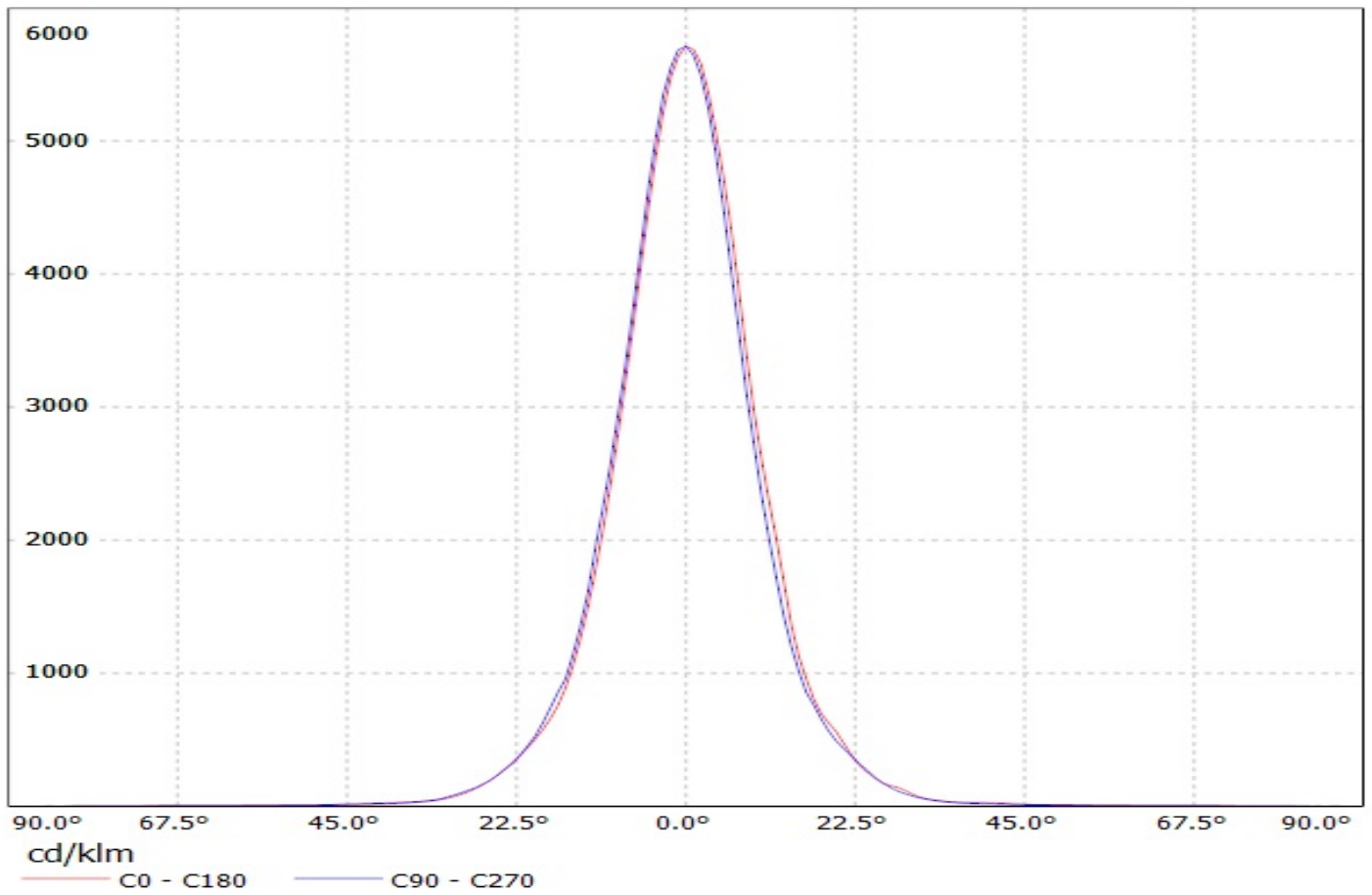


Ledil Oy C11670-Anna-50-7-S-RE-ES C11670-Anna-50-7-S-RE-ES / LDC (Linear)

Luminaire: Ledil Oy C11670-Anna-50-7-S-RE-ES C11670-Anna-50-7-S-RE-ES
Lamps: 1 x Luxeon Rebel ES (white)

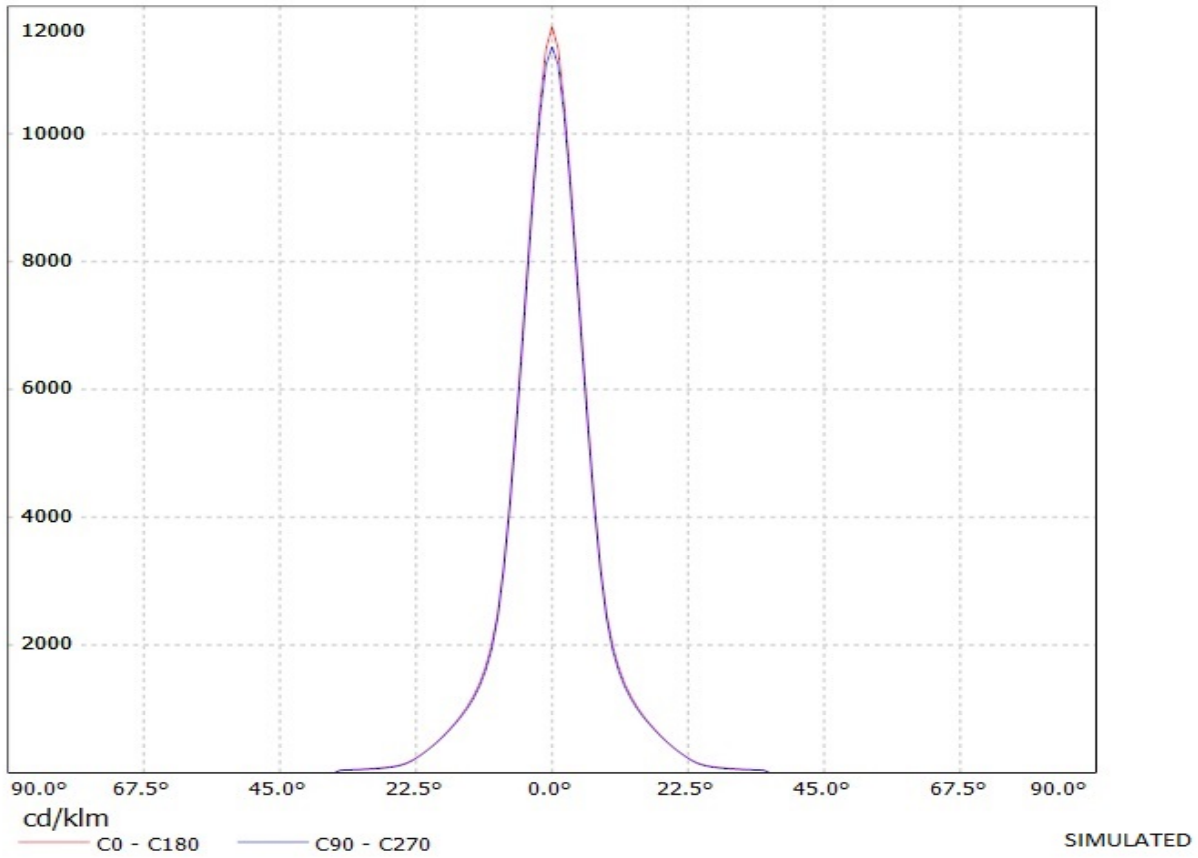


Luminaire: Ledil Oy C11670_ANNA-50-7-S-Luxeon-A Efficiency=87%
Lamps: 1 x Luxeon-A 518lm 250mA



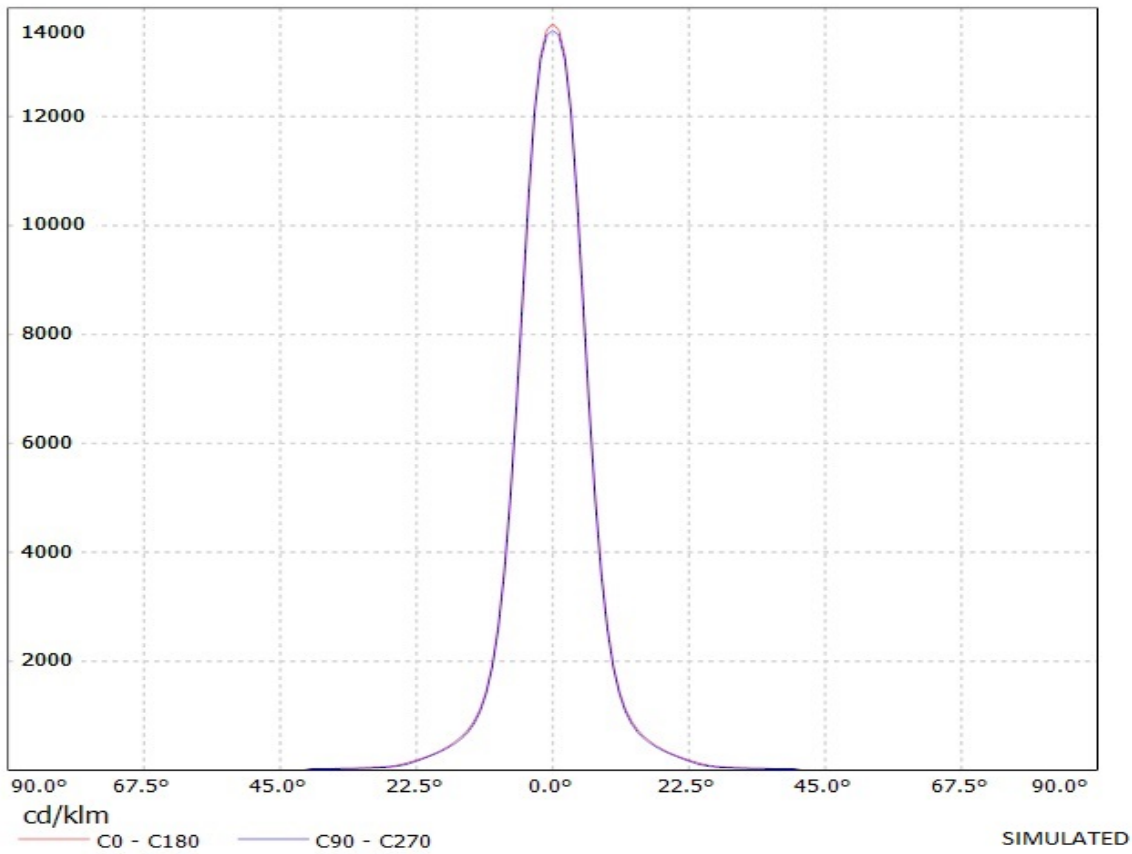
Ledil Oy C11670_AnnA-50-7-S-OSL C11670_AnnA-50-7-S-OSL / LDC (Linear)

Luminaire: Ledil Oy C11670_AnnA-50-7-S-OSL C11670_AnnA-50-7-S-OSL
Lamps: 1 x Osram SSL 80



Ledil Oy C11670_Annna-50-7-S-OSL150 C11670_Annna-50-7-S-OSL150 / LDC (Linear)

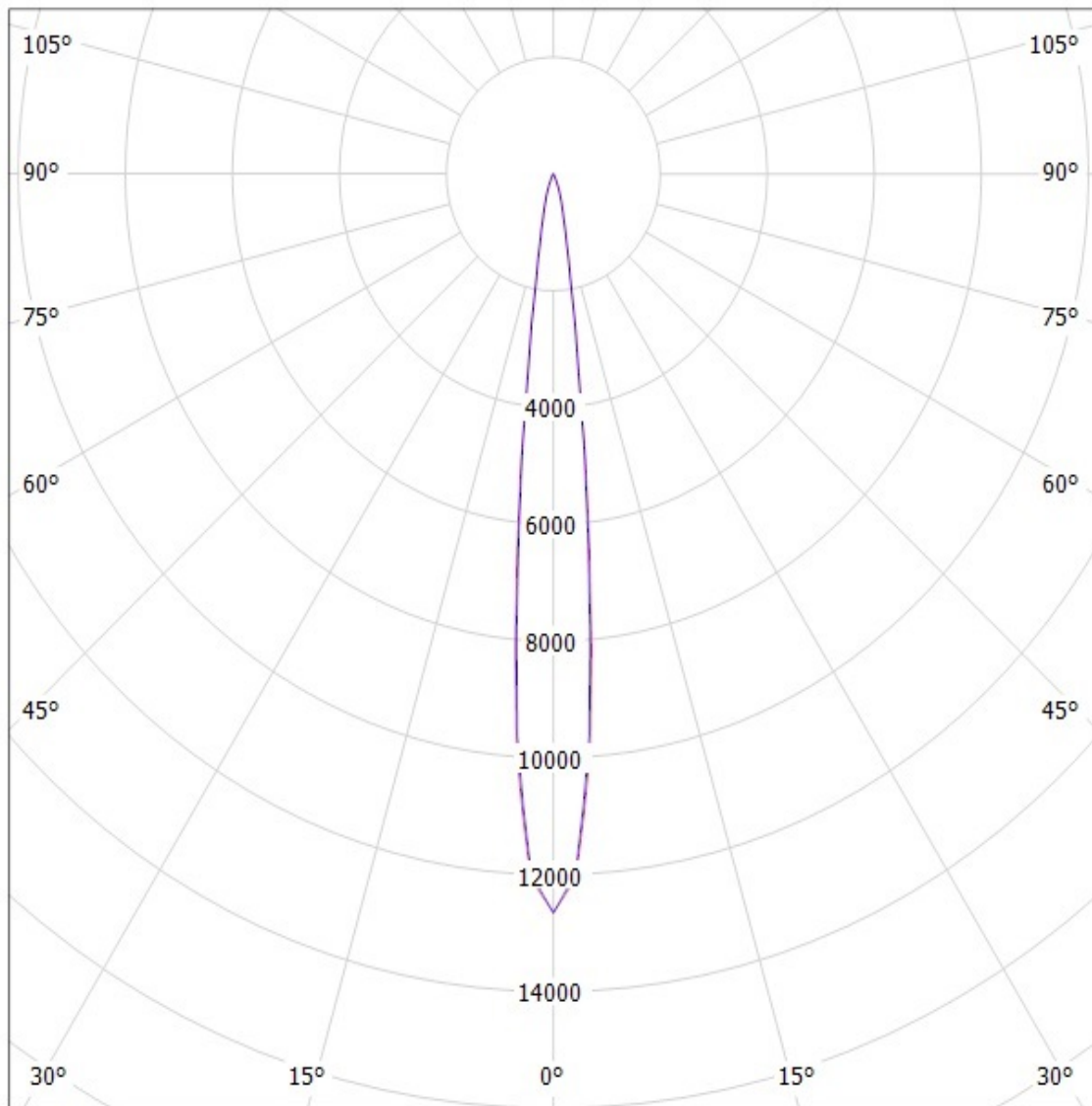
Luminaire: Ledil Oy C11670_Annna-50-7-S-OSL150 C11670_Annna-50-7-S-OSL150
Lamps: 1 x Osram SSL 150



Ledil Oy C11670_Ana-50-7-S-XP C11670_Ana-50-7-S-XP / LDC (Polar)

Luminaire: Ledil Oy C11670_Ana-50-7-S-XP C11670_Ana-50-7-S-XP

Lamps: 1 x Cree XP-E (white) 516lm



cd/klm

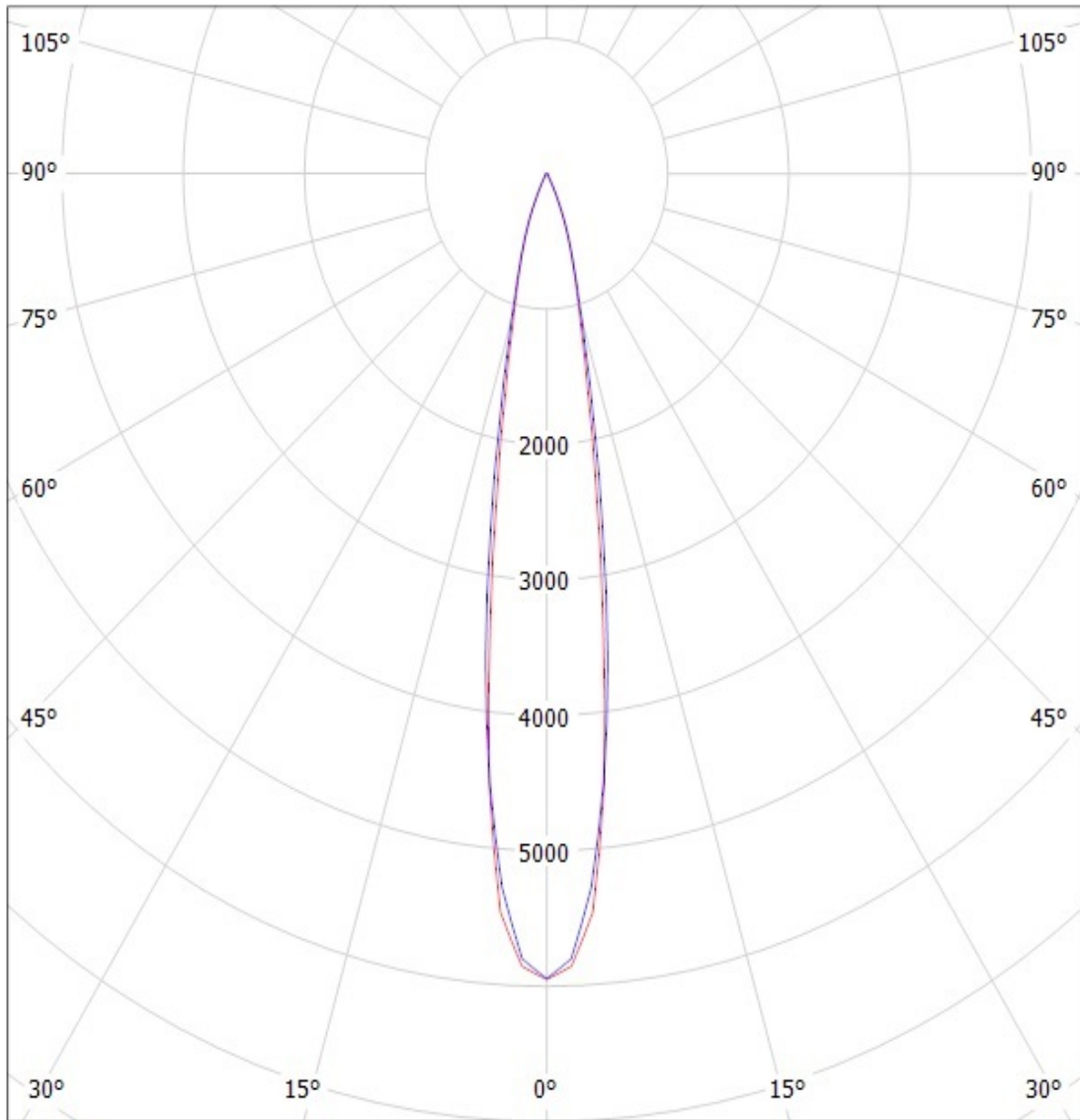
— C0 - C180

— C90 - C270

SIMULATED

Ledil Oy C11670_AnnA-50-7-S-XP-G C11670_AnnA-50-7-S-XP-G / LDC (Polar)

Luminaire: Ledil Oy C11670_AnnA-50-7-S-XP-G C11670_AnnA-50-7-S-XP-G
Lamps: 1 x Cree XP-G (White)



cd/klm

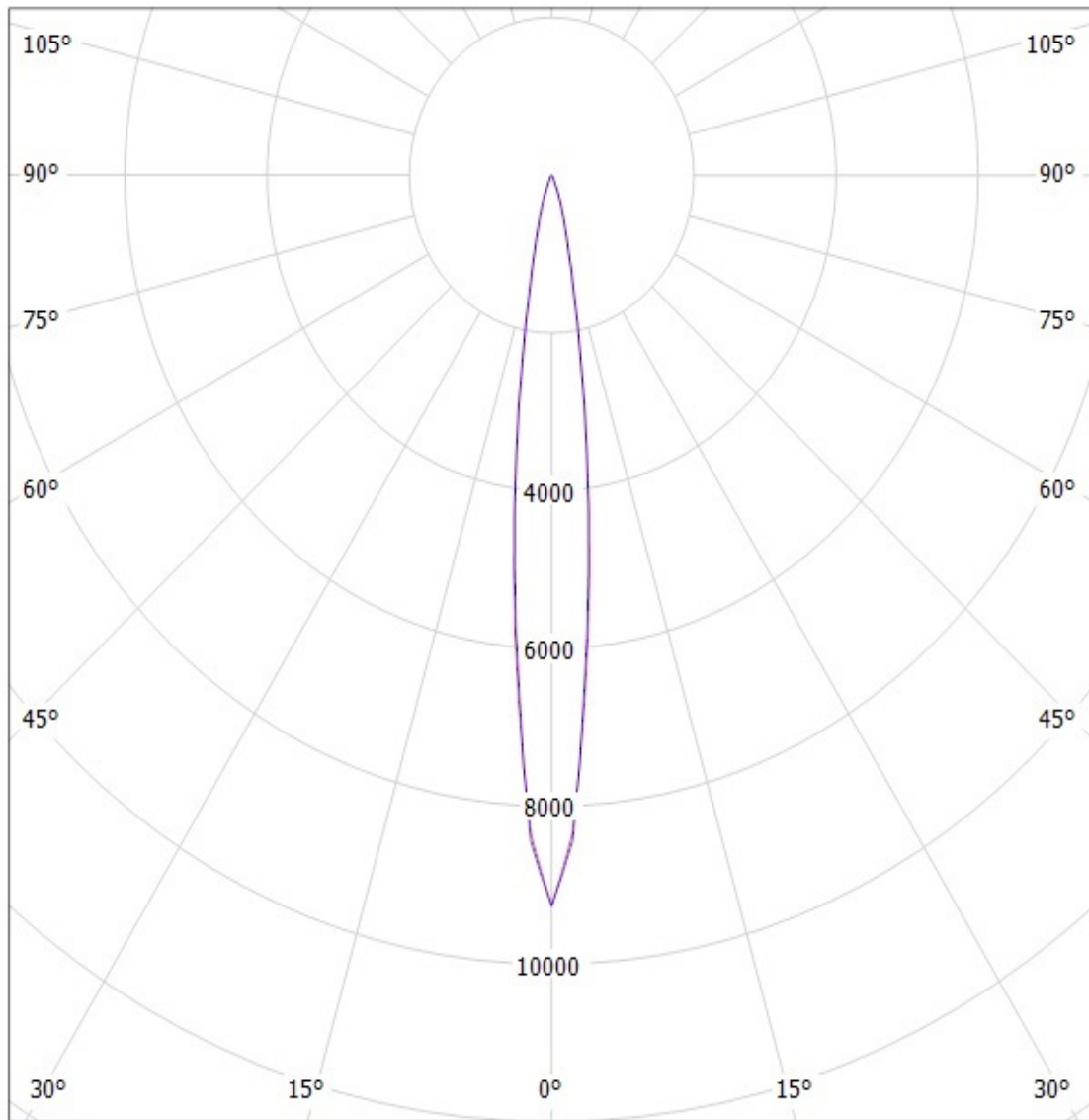
— C0 - C180 — C90 - C270

SIMULATED

Ledil Oy C11670-Anna-50-7-S-RE C11670-Anna-50-7-S-RE / LDC (Polar)

Luminaire: Ledil Oy C11670-Anna-50-7-S-RE C11670-Anna-50-7-S-RE

Lamps: 1 x Luxeon Rebel (white) 565



cd/klm

— C0 - C180

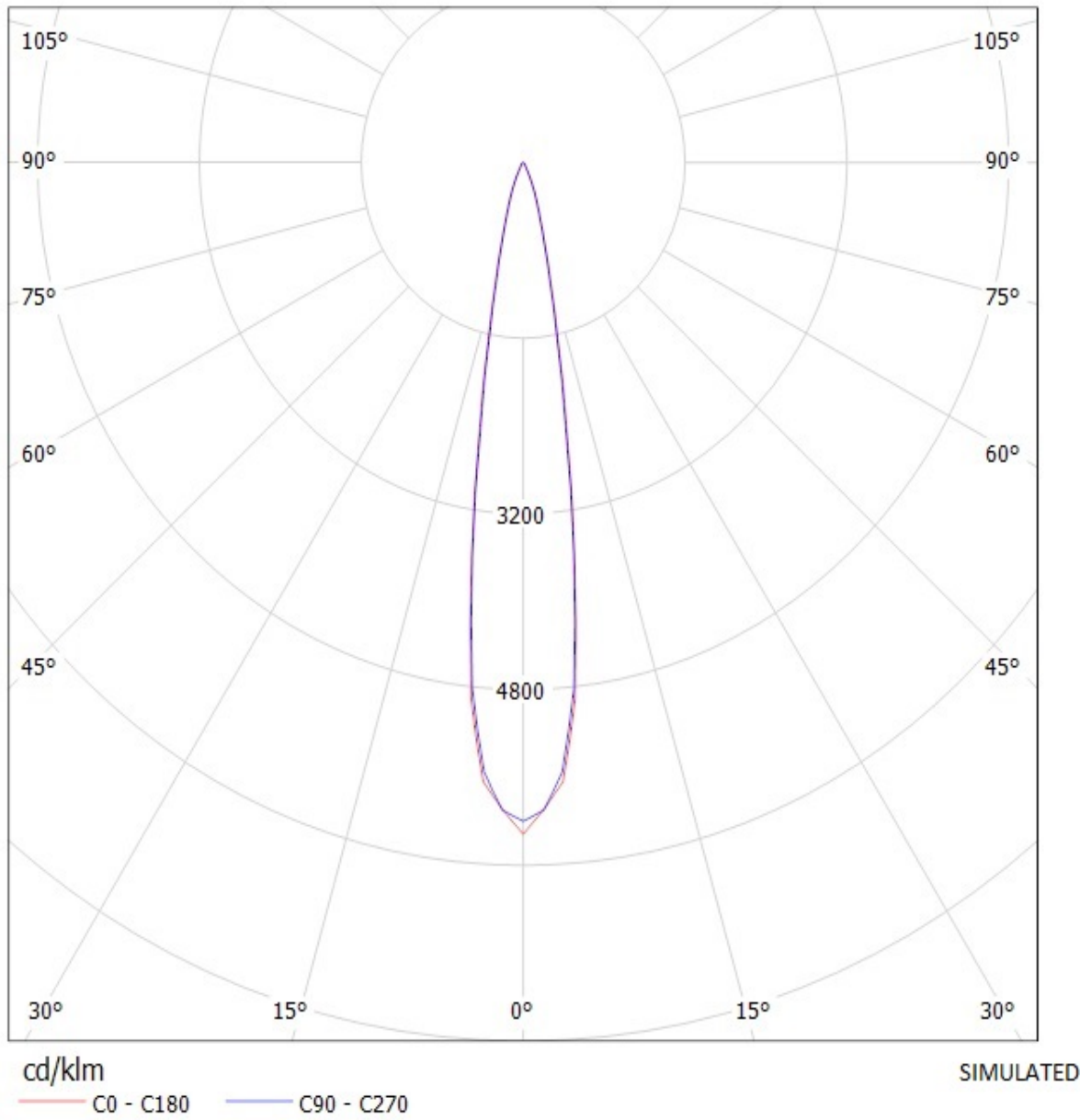
— C90 - C270

SIMULATED

Ledil Oy C11670-Anna-50-7-S-RE-ES C11670-Anna-50-7-S-RE-ES / LDC (Polar)

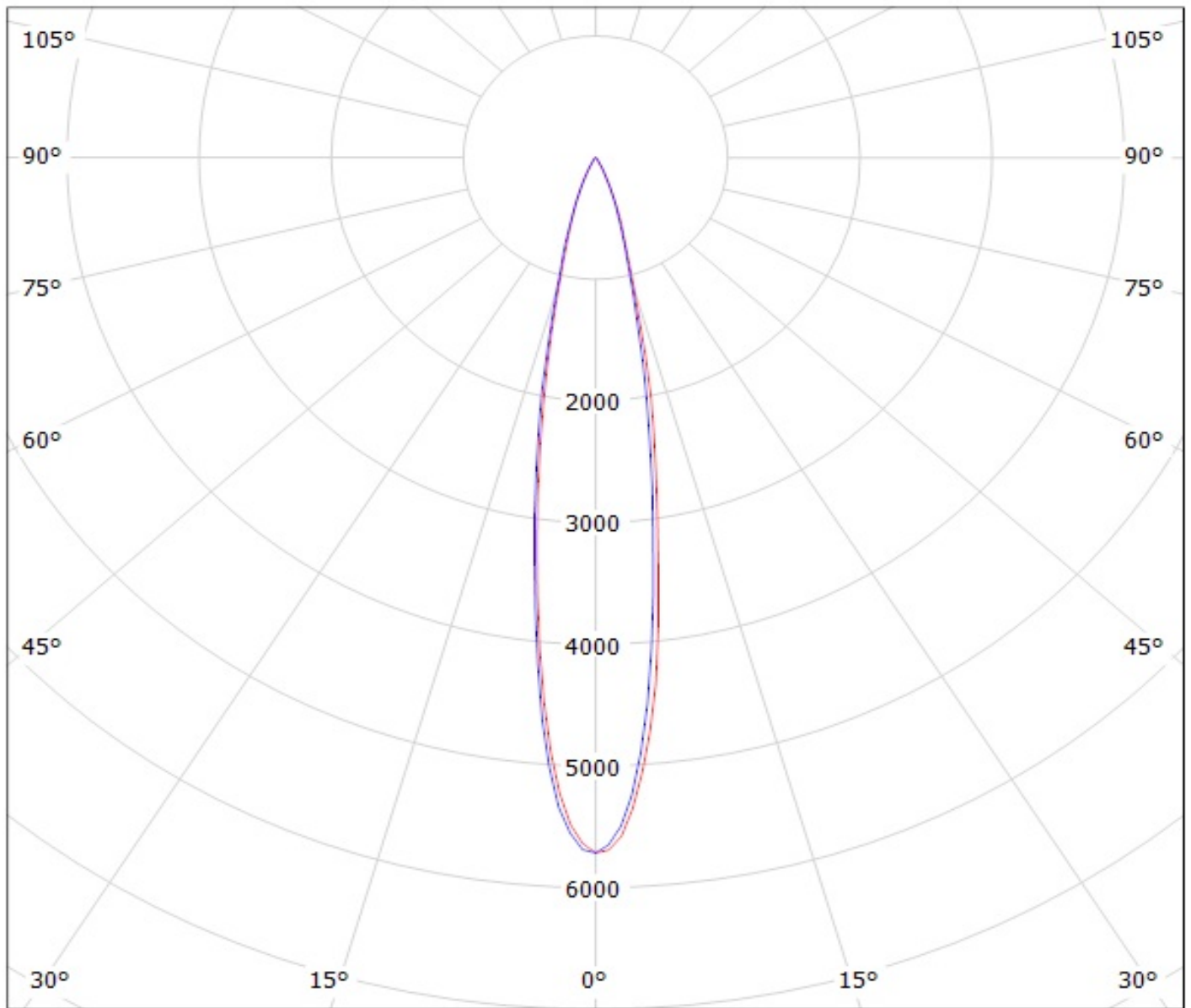
Luminaire: Ledil Oy C11670-Anna-50-7-S-RE-ES C11670-Anna-50-7-S-RE-ES

Lamps: 1 x Luxeon Rebel ES (white)



Luminaire: Ledil Oy C11670_ANNA-50-7-S-Luxeon-A Efficiency=87%

Lamps: 1 x Luxeon-A 518lm 250mA



cd/klm

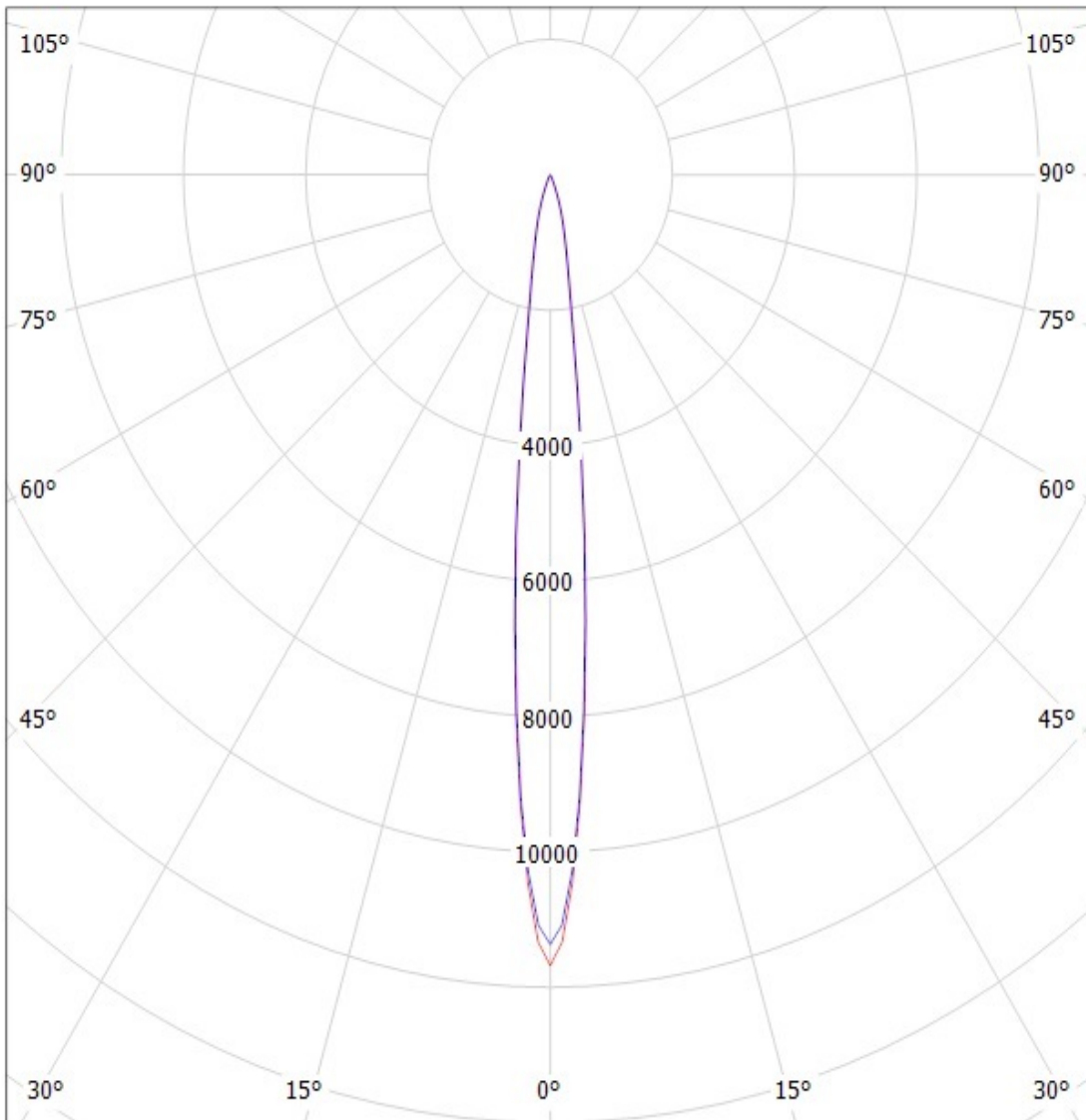
— C0 - C180

— C90 - C270

Ledil Oy C11670_Ann-50-7-S-OSL C11670_Ann-50-7-S-OSL / LDC (Polar)

Luminaire: Ledil Oy C11670_Ann-50-7-S-OSL C11670_Ann-50-7-S-OSL

Lamps: 1 x Osram SSL 80



cd/klm

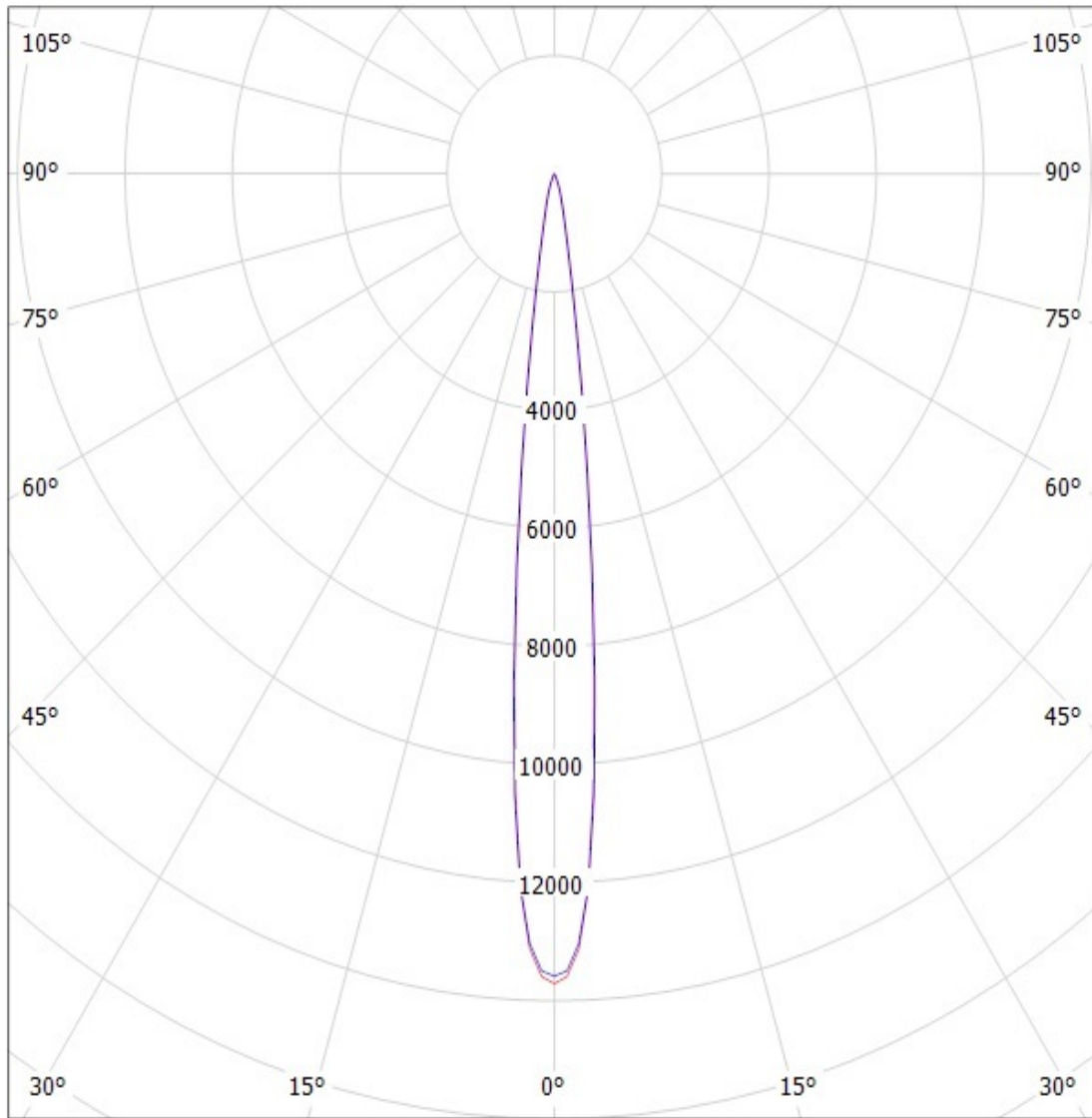
— C0 - C180

— C90 - C270

SIMULATED

Ledil Oy C11670_Ann-50-7-S-OSL150 C11670_Ann-50-7-S-OSL150 / LDC (Polar)

Luminaire: Ledil Oy C11670_Ann-50-7-S-OSL150 C11670_Ann-50-7-S-OSL150
Lamps: 1 x Osram SSL 150



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.