

DETAILS

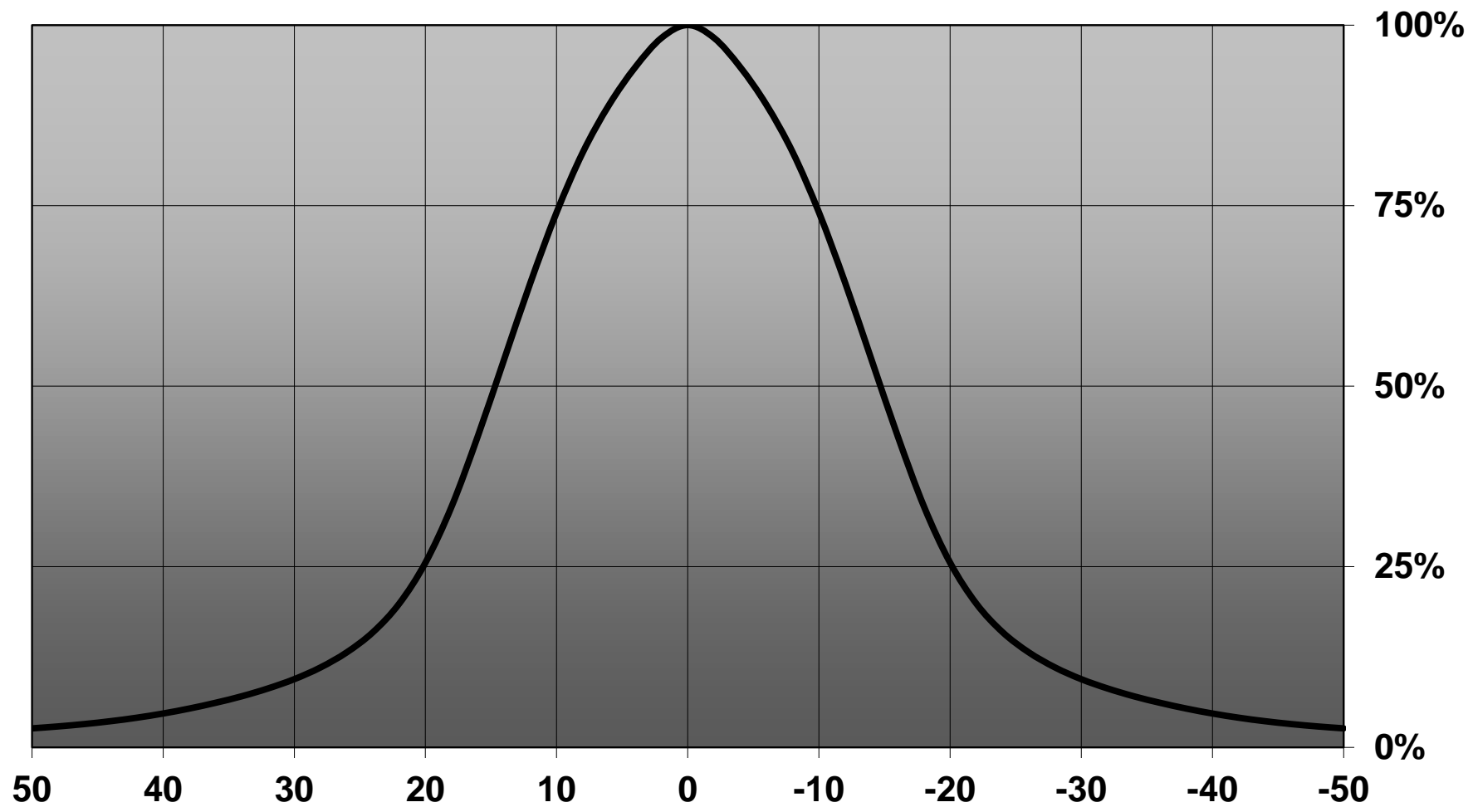
Product Number	C11682_ANNA-50-7-W
Family	Anna-50-7
Type	Lens array
Color	clear
Diameter	50 mm
Height	10,7 mm
Style	round
Optic Material	PMMA
Holder Material	
Fastening	pin, glue
Status	production ready
ROHS Compliant	Yes
Date Updated	7/03/2014

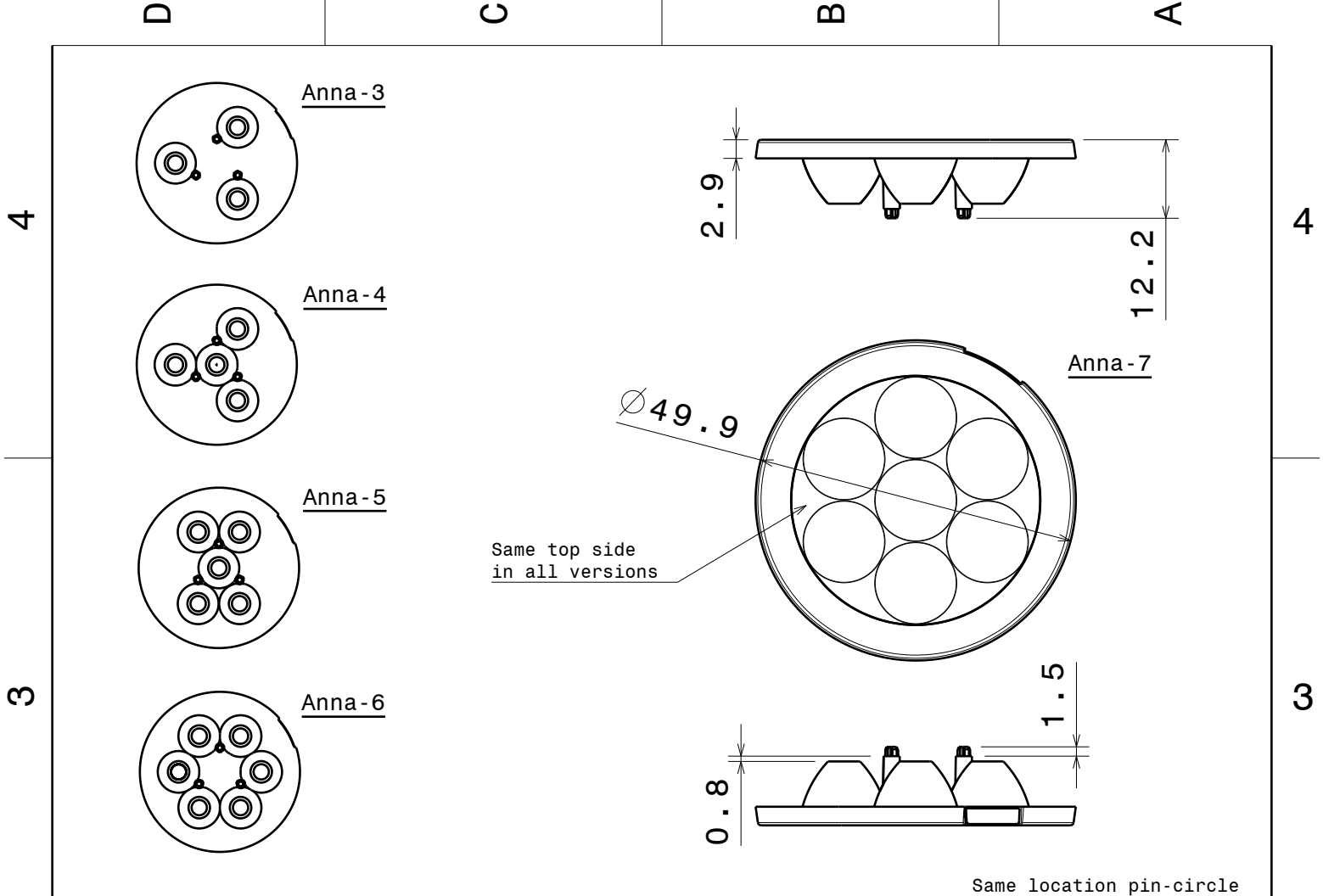


OPTICAL PROPERTIES

LED	Viewing	Light	Effi-		Connector
	Angle	Beam	ciency	cd/lm	
XP-E	36 deg	Wide	87 %	1.600	-
XP-G	36 deg	Wide	87 %	2.000	-
XB-D	29 deg	Wide	85 %	2.170	-
LUXEON Rebel	30 deg	Wide	86 %	2.000	-
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	-
Oslon SSL 80	26 deg	Wide	87 %	2.400	-
Oslon SSL 150	34 deg	Wide	89 %	2.000	-

Relative intensity of C11682_ANNA-50-7-W_XB-D





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

Datasheet Anna50-series Lens

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

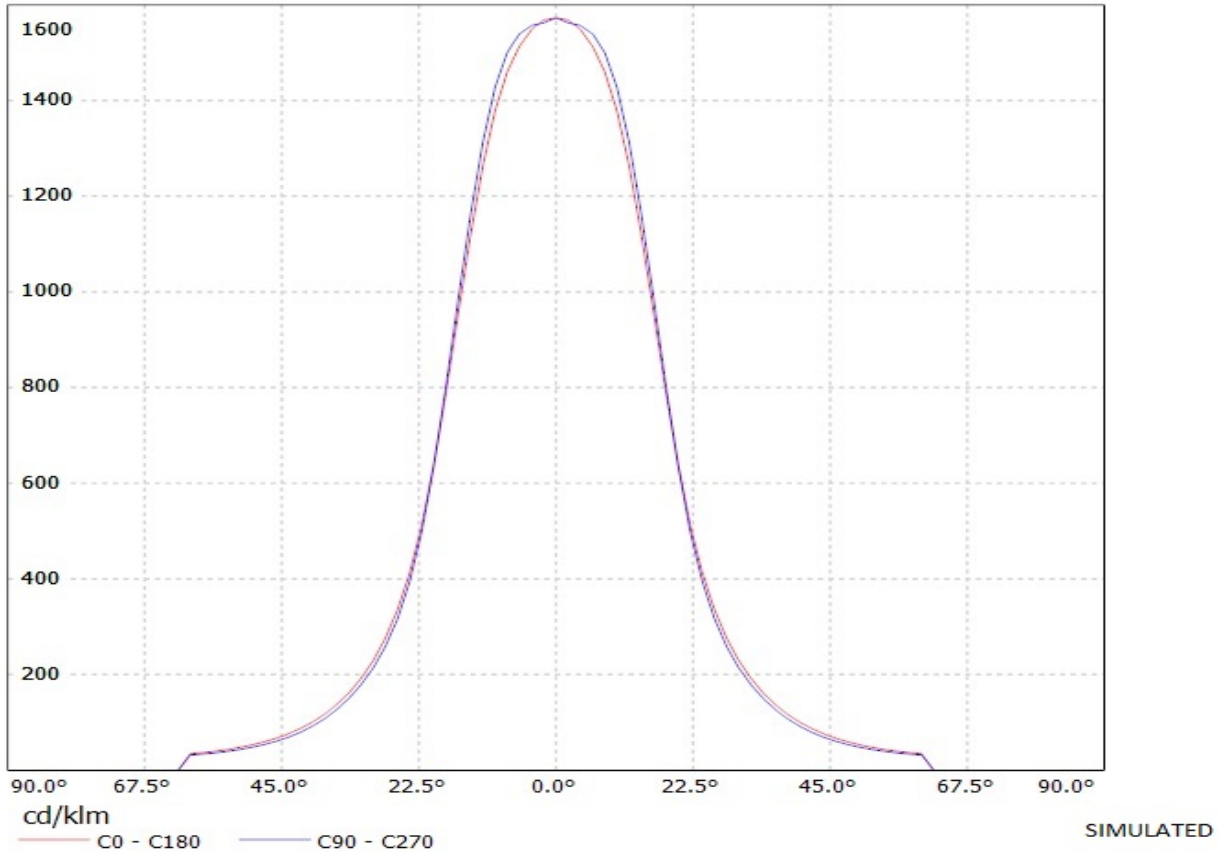
1

D

A

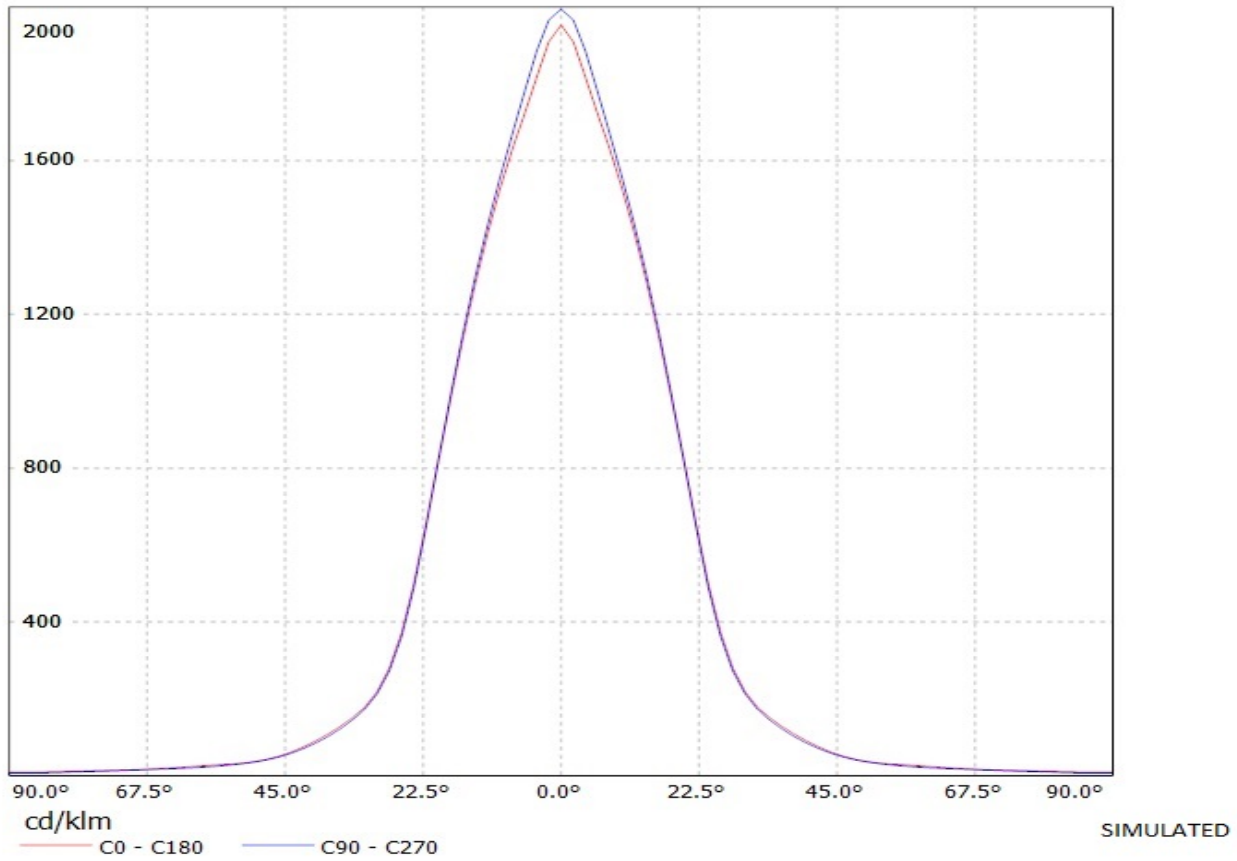
Ledil Oy C11682_Anna-50-7-W-XP C11682_Anna-50-7-W-XP / LDC (Linear)

Luminaire: Ledil Oy C11682_Anna-50-7-W-XP C11682_Anna-50-7-W-XP
Lamps: 1 x Cree XP-E (white) 516lm



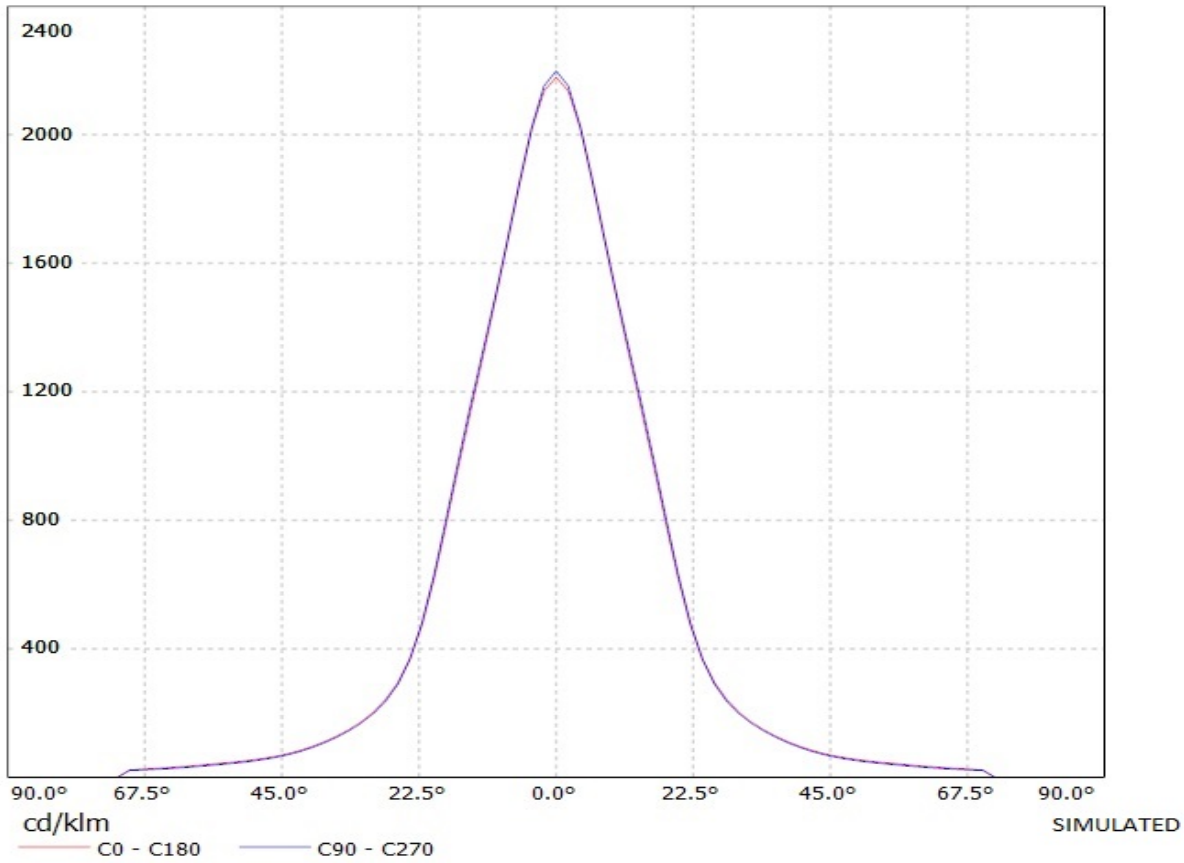
Ledil Oy C11682_Anna-50-7-W-XP-G C11682_Anna-50-7-W-XP-G / LDC (Linear)

Luminaire: Ledil Oy C11682_Anna-50-7-W-XP-G C11682_Anna-50-7-W-XP-G
Lamps: 1 x Cree XP-G (White)

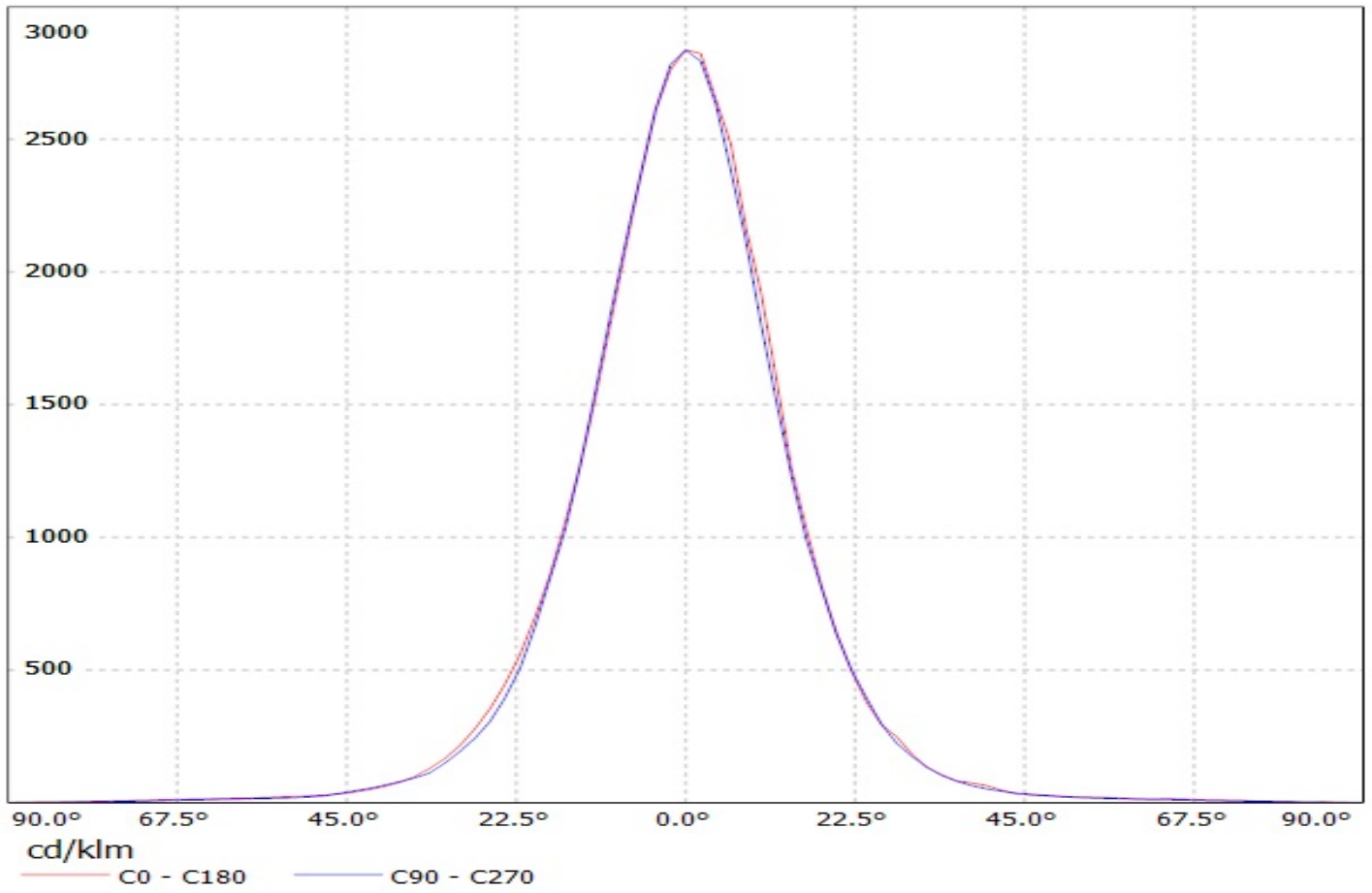


Ledil Oy C11682-Anna-50-7-W-RE-ES C11682-Anna-50-7-W-RE-ES / LDC (Linear)

Luminaire: Ledil Oy C11682-Anna-50-7-W-RE-ES C11682-Anna-50-7-W-RE-ES
Lamps: 1 x Luxeon Rebel ES (white)

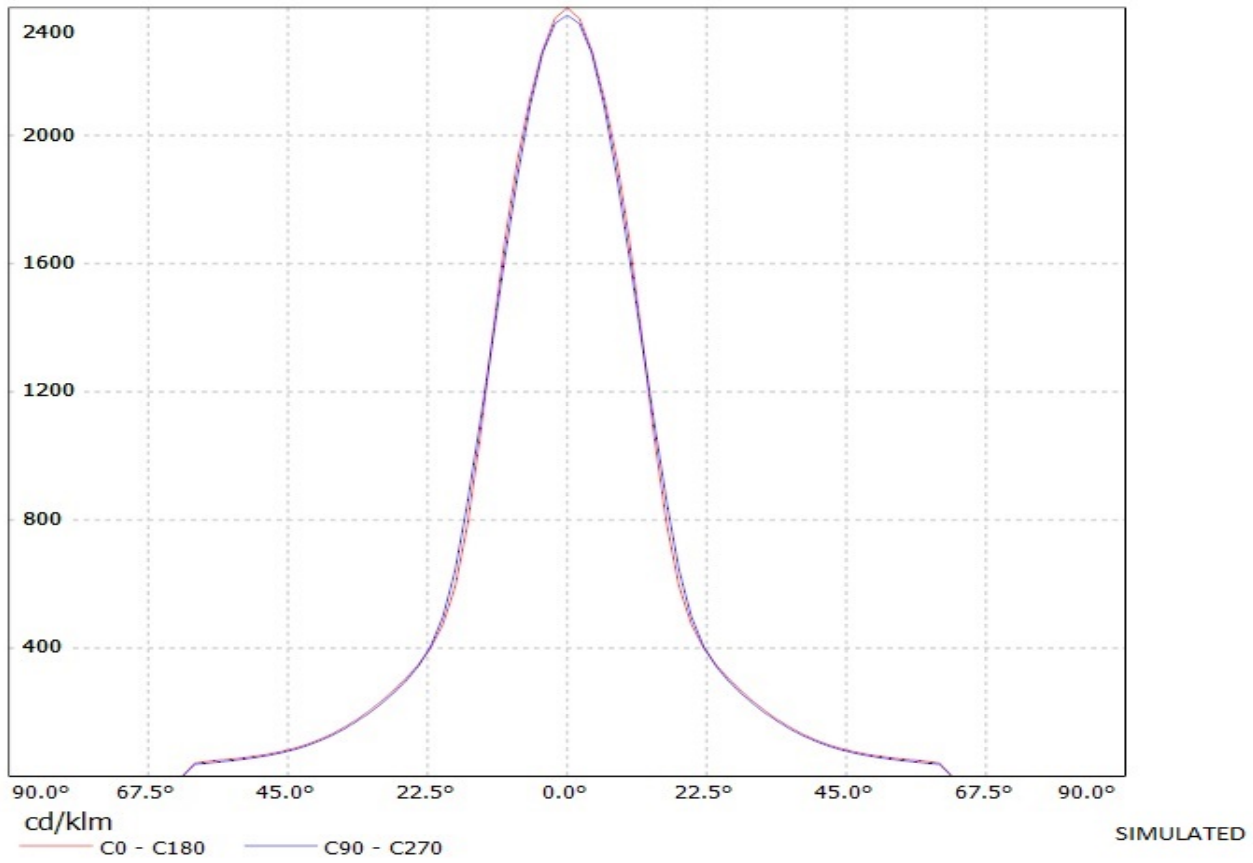


Luminaire: Ledil Oy C11679_ANNA-50-7-M-Luxeon-A Efficiency=84%
Lamps: 1 x Luxeon-A 518lm 250mA



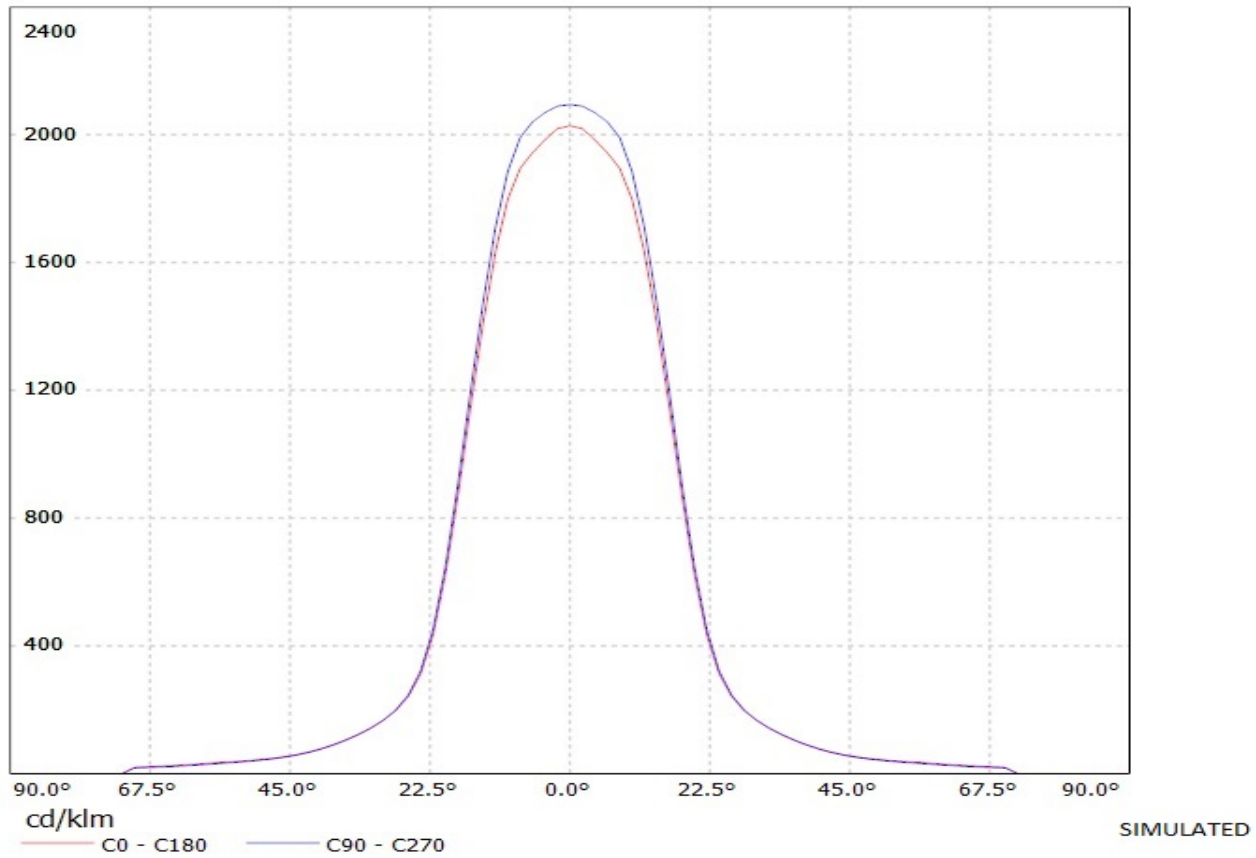
Ledil Oy C11682_Anna-50-7-W-OSL C11682_Anna-50-7-W-OSL / LDC (Linear)

Luminaire: Ledil Oy C11682_Anna-50-7-W-OSL C11682_Anna-50-7-W-OSL
Lamps: 1 x Osram SSL 80



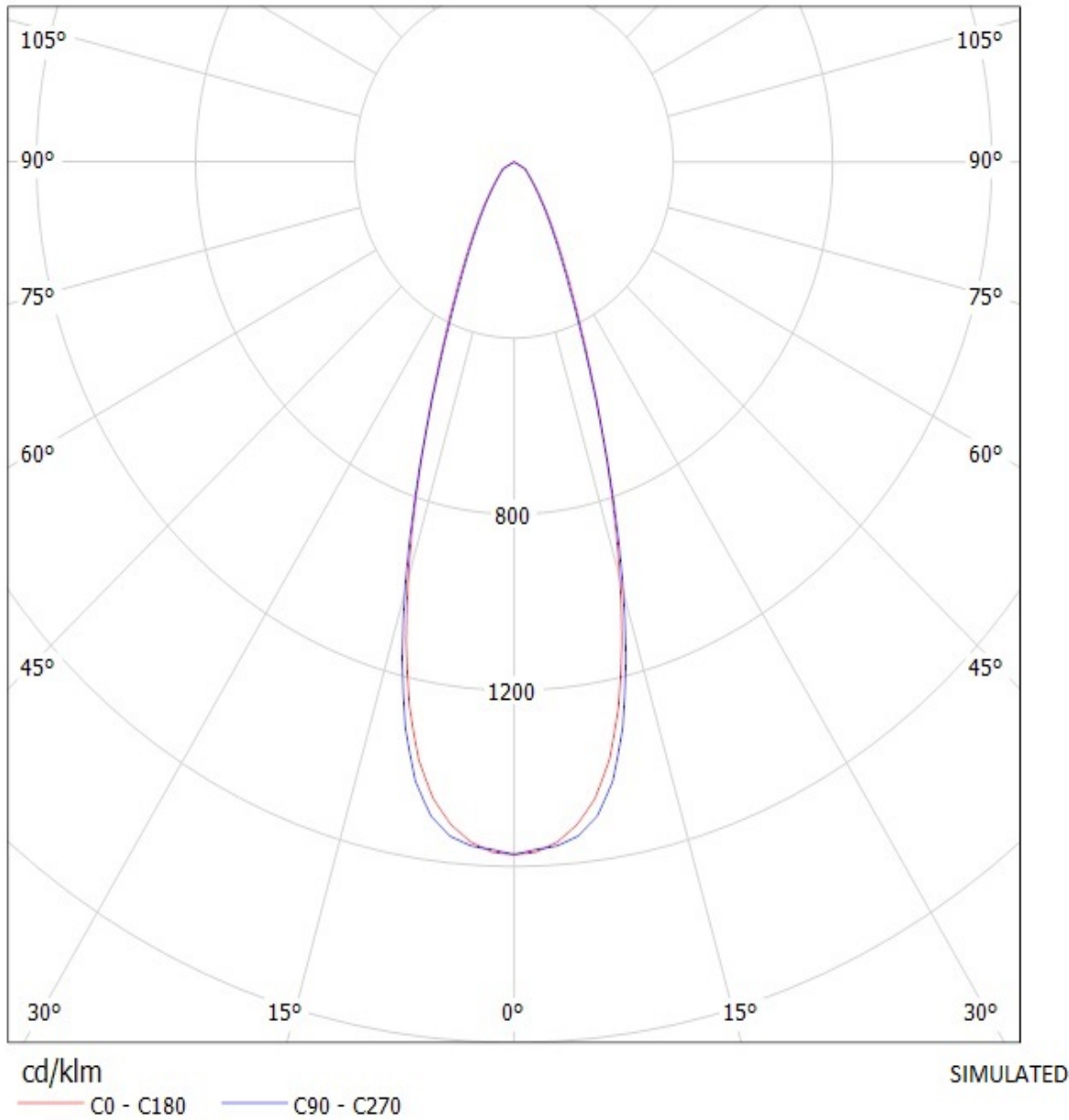
Ledil Oy C11682_Anna-50-7-W-OSL150 C11682_Anna-50-7-W-OSL150 / LDC (Linear)

Luminaire: Ledil Oy C11682_Anna-50-7-W-OSL150 C11682_Anna-50-7-W-OSL150
Lamps: 1 x Osram SSL 150



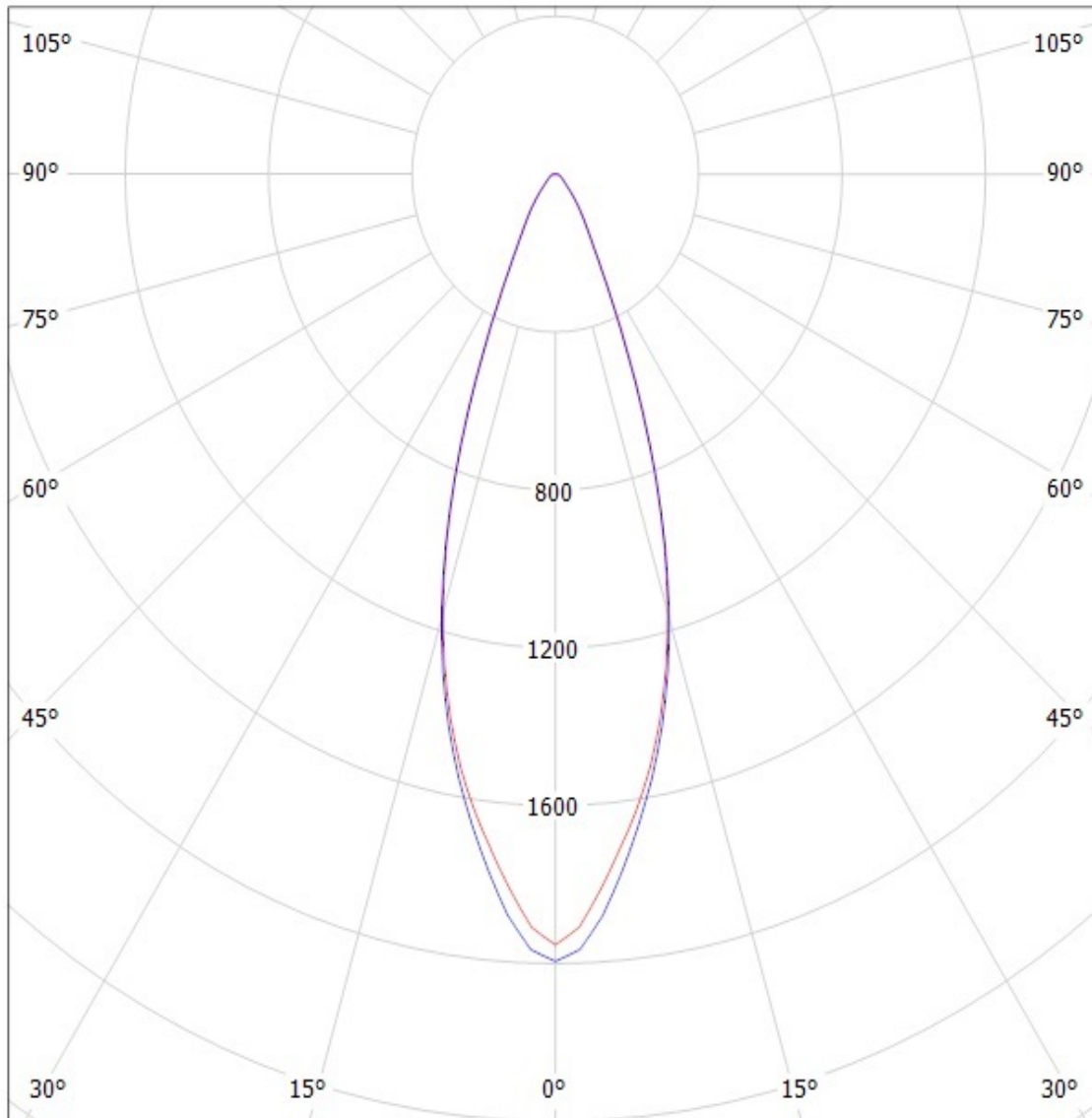
Ledil Oy C11682_AnnA-50-7-W-XP C11682_AnnA-50-7-W-XP / LDC (Polar)

Luminaire: Ledil Oy C11682_AnnA-50-7-W-XP C11682_AnnA-50-7-W-XP
Lamps: 1 x Cree XP-E (white) 516lm



Ledil Oy C11682_Anna-50-7-W-XP-G C11682_Anna-50-7-W-XP-G / LDC (Polar)

Luminaire: Ledil Oy C11682_Anna-50-7-W-XP-G C11682_Anna-50-7-W-XP-G
Lamps: 1 x Cree XP-G (White)



cd/klm

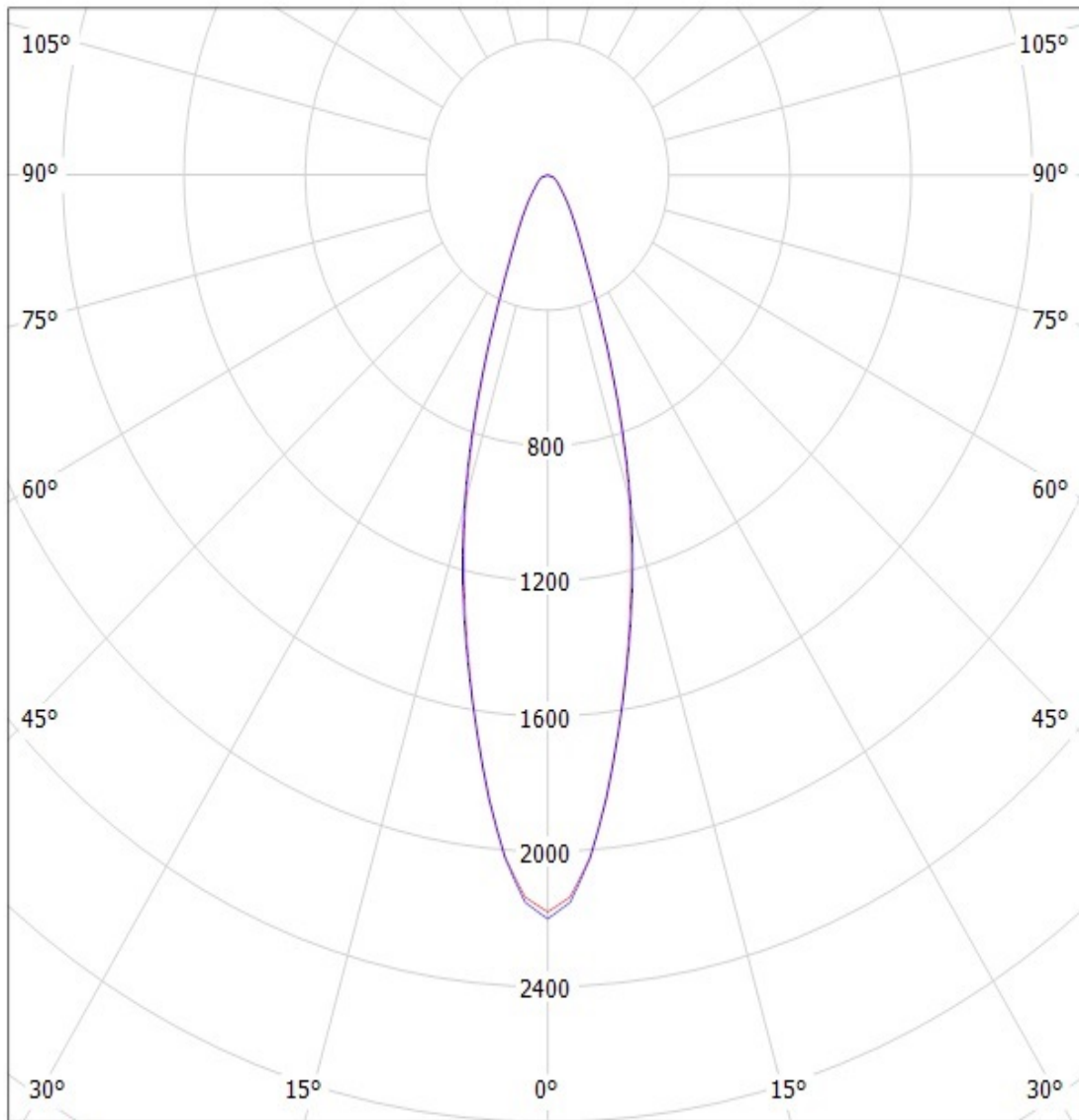
— C0 - C180 — C90 - C270

SIMULATED

Ledil Oy C11682-Anna-50-7-W-RE-ES C11682-Anna-50-7-W-RE-ES / LDC (Polar)

Luminaire: Ledil Oy C11682-Anna-50-7-W-RE-ES C11682-Anna-50-7-W-RE-ES

Lamps: 1 x Luxeon Rebel ES (white)

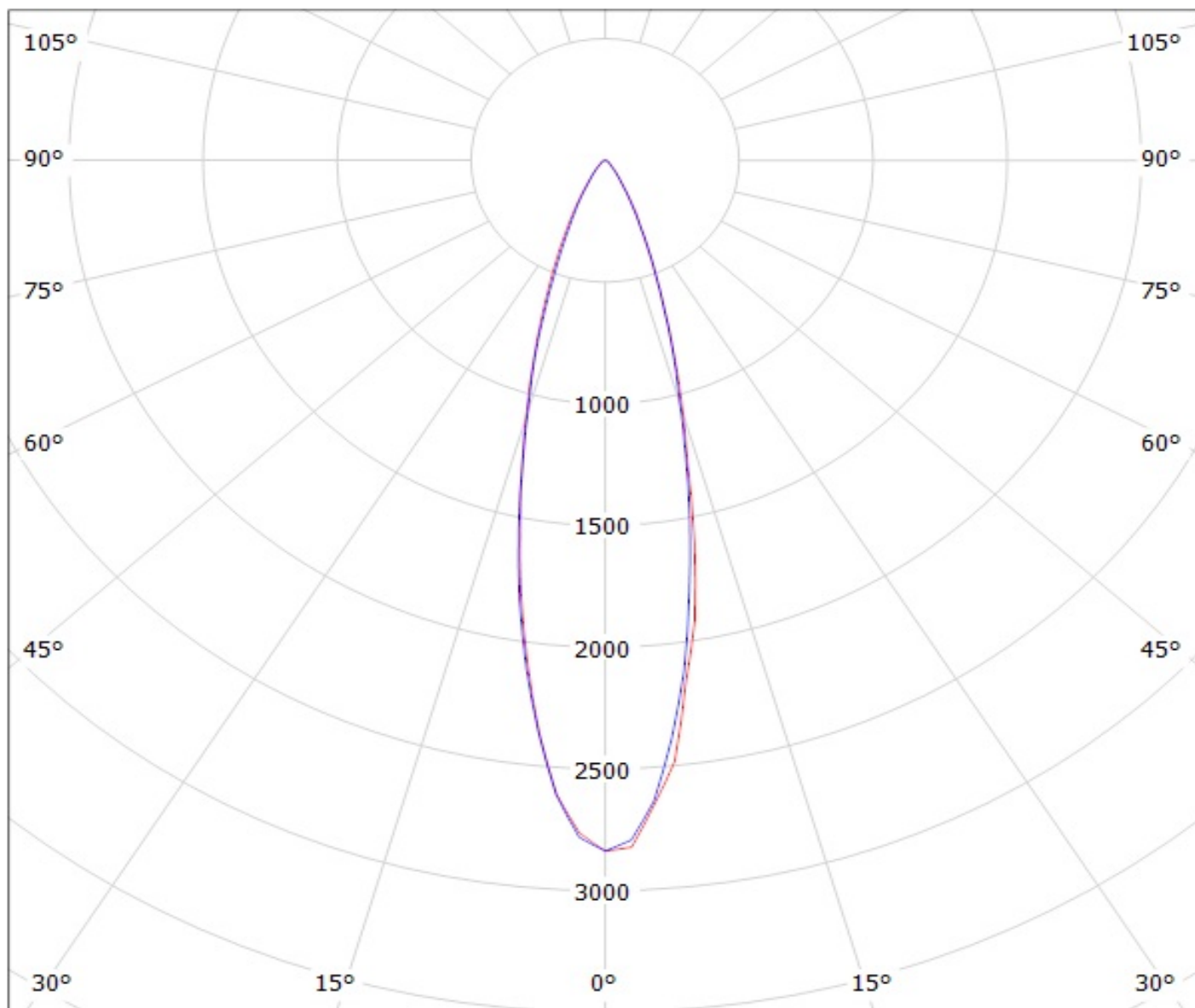


cd/klm

— C0 - C180 — C90 - C270

SIMULATED

Luminaire: Ledil Oy C11679_ANNA-50-7-M-Luxeon-A Efficiency=84%
Lamps: 1 x Luxeon-A 518lm 250mA

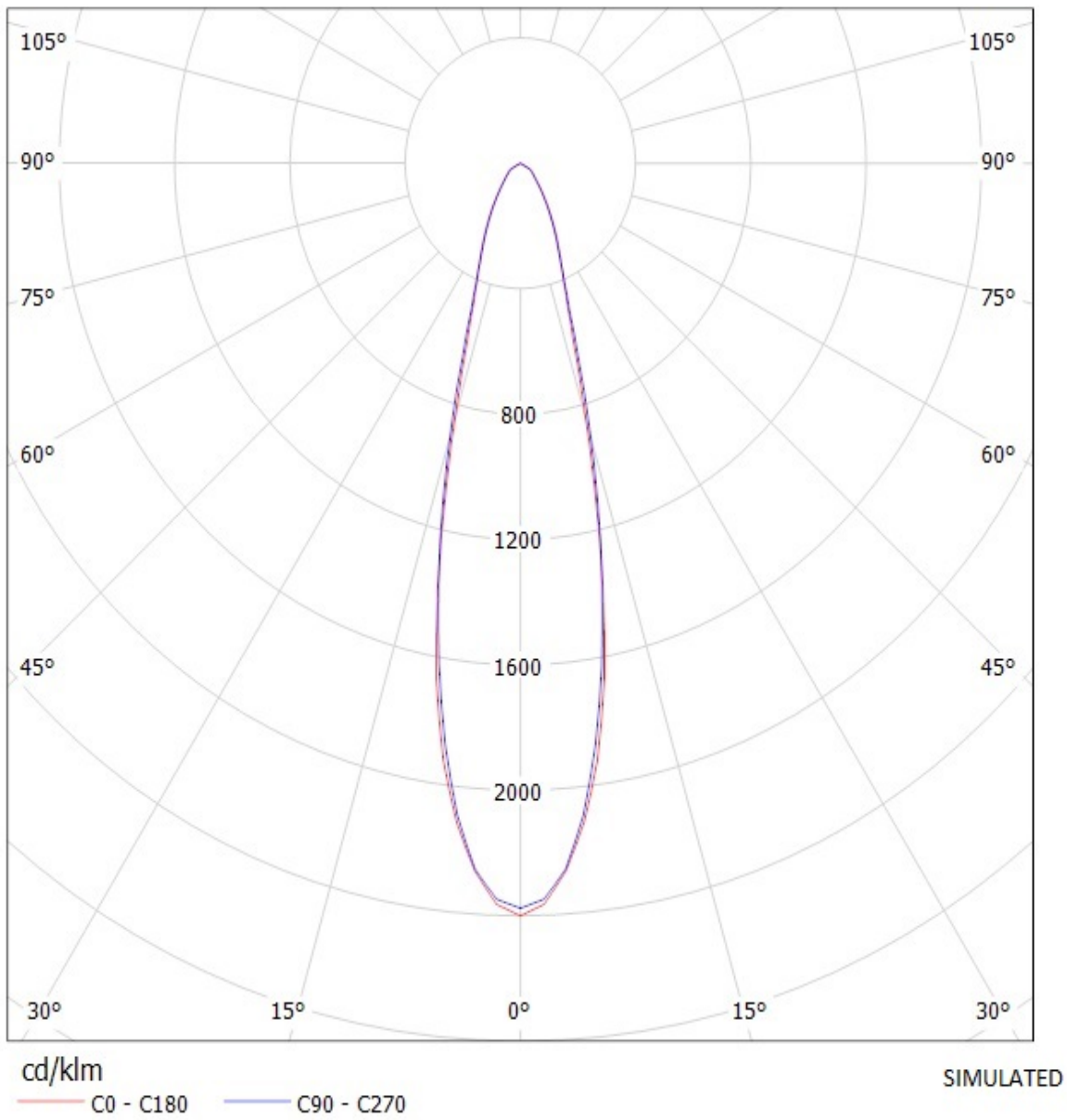


cd/klm

— C0 - C180 — C90 - C270

Ledil Oy C11682_Annna-50-7-W-OSL C11682_Annna-50-7-W-OSL / LDC (Polar)

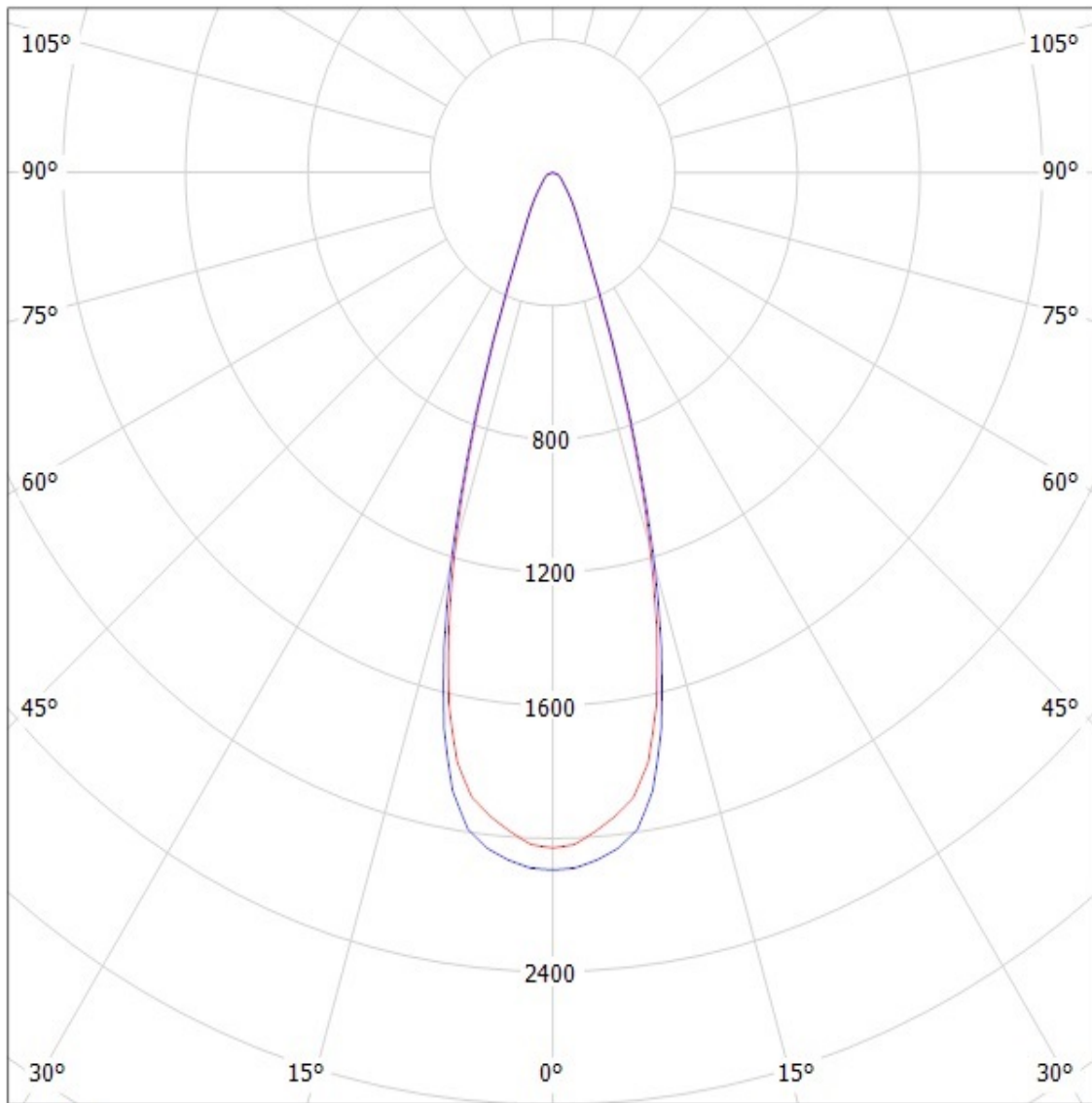
Luminaire: Ledil Oy C11682_Annna-50-7-W-OSL C11682_Annna-50-7-W-OSL
Lamps: 1 x Osram SSL 80



Ledil Oy C11682_AnnA-50-7-W-OSL150 C11682_AnnA-50-7-W-OSL150 / LDC (Polar)

Luminaire: Ledil Oy C11682_AnnA-50-7-W-OSL150 C11682_AnnA-50-7-W-OSL150

Lamps: 1 x Osram SSL 150



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.