

## DETAILS

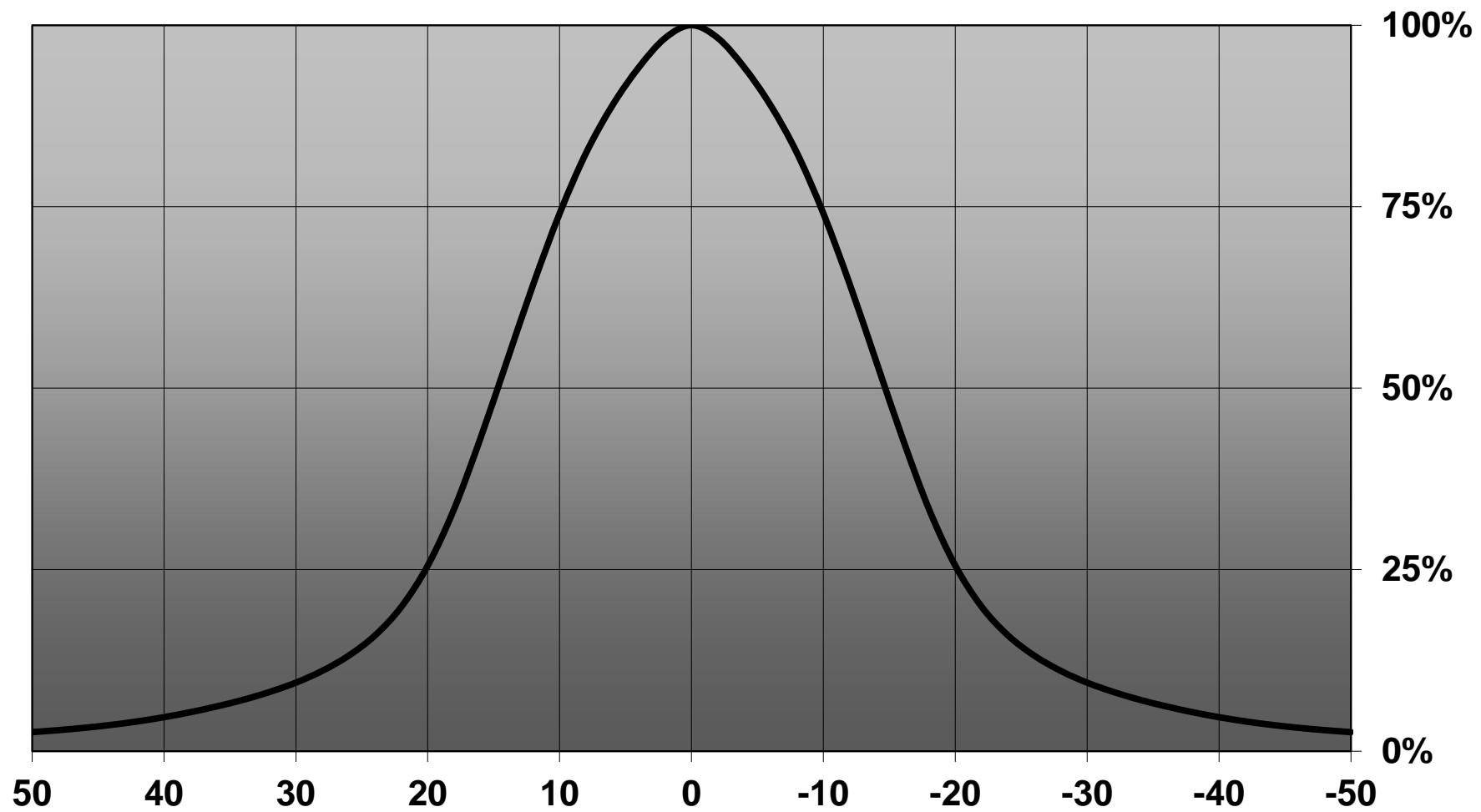
<b>Product Number</b>	C11682_ANNA-50-7-W
<b>Family</b>	Anna
<b>Type</b>	Lens array
<b>Color</b>	clear
<b>Diameter</b>	50 mm
<b>Height</b>	10,7 mm
<b>Style</b>	round
<b>Optic Material</b>	PMMA
<b>Holder Material</b>	
<b>Fastening</b>	pin, glue
<b>Status</b>	production ready
<b>ROHS Compliant</b>	Yes
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

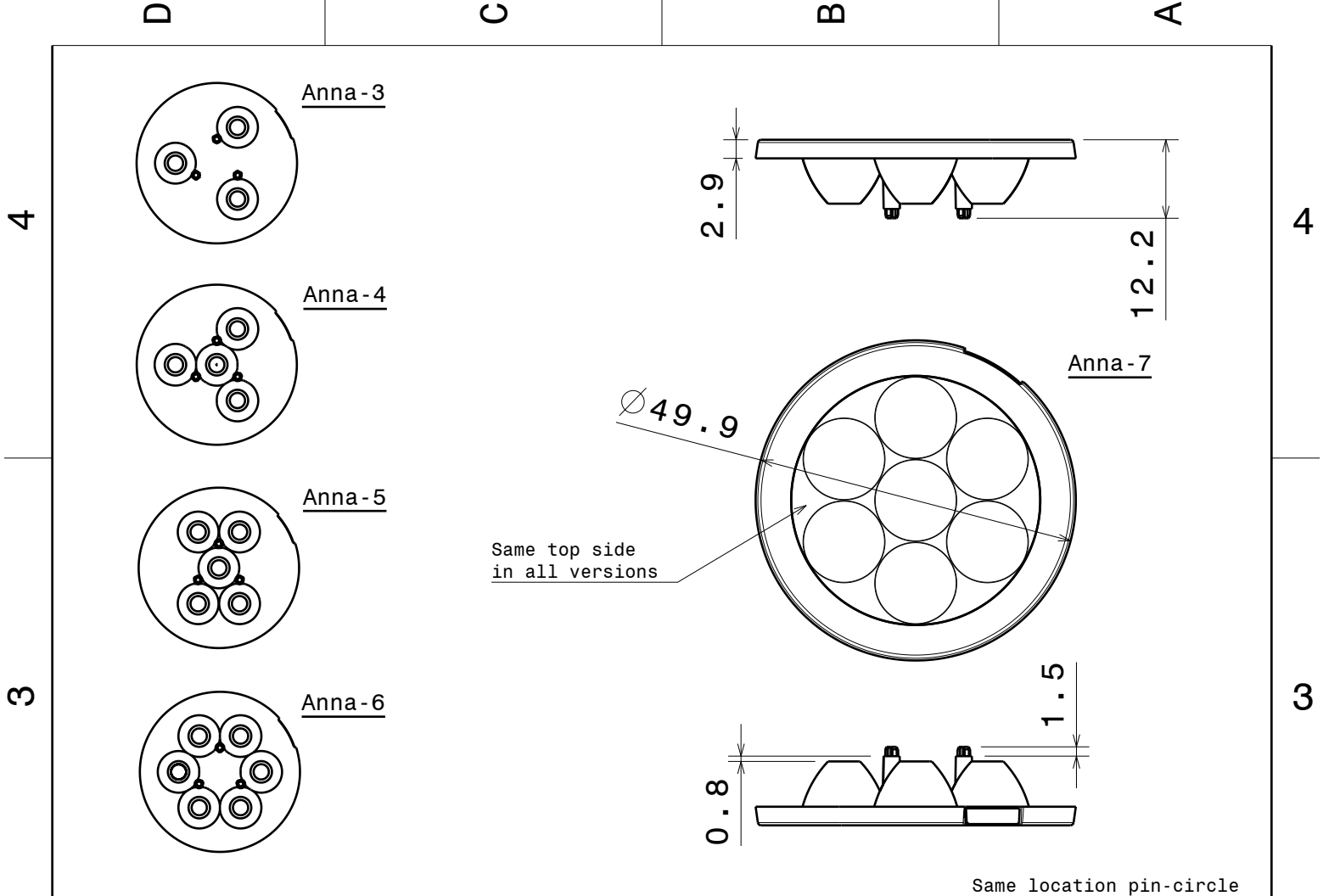


## OPTICAL PROPERTIES

LED	Viewing	Light	Efficiency	cd/lm	Connector
	Angle	Beam			
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

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

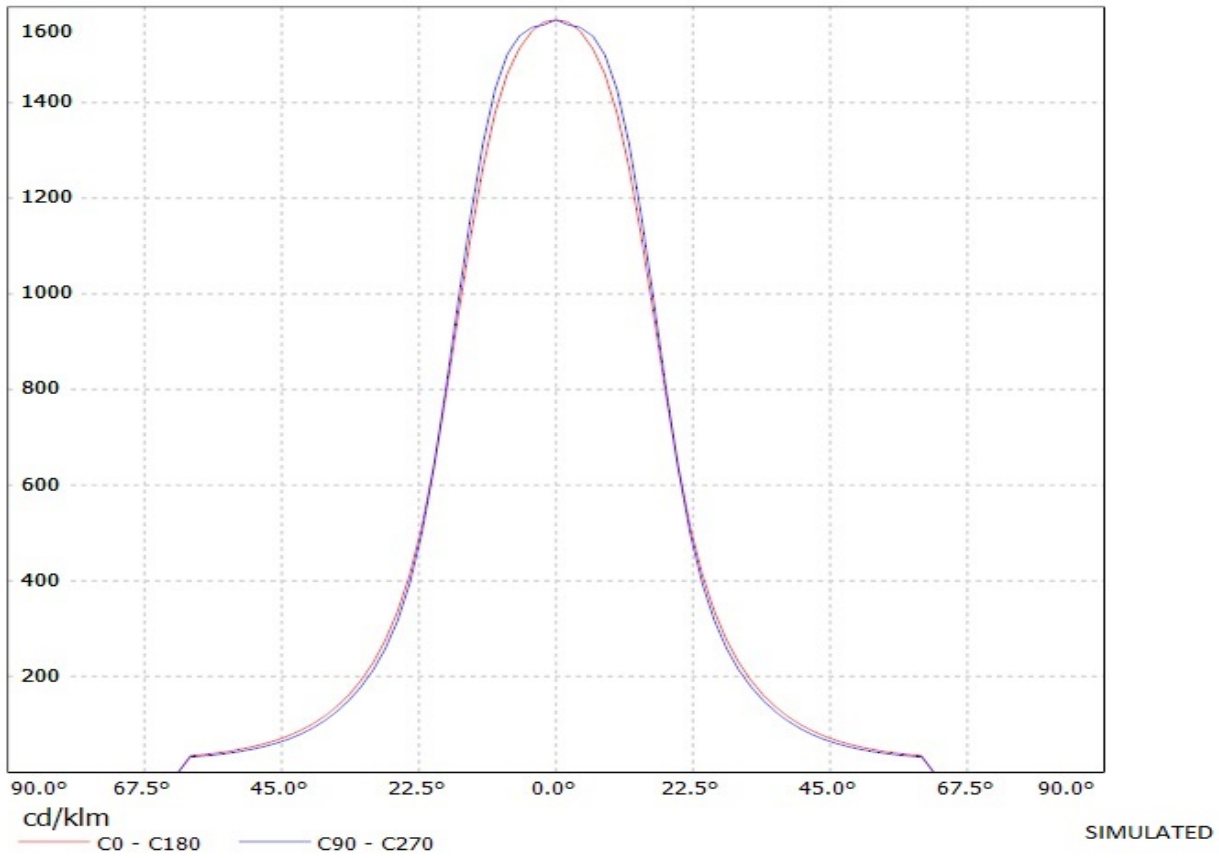
1

D

A

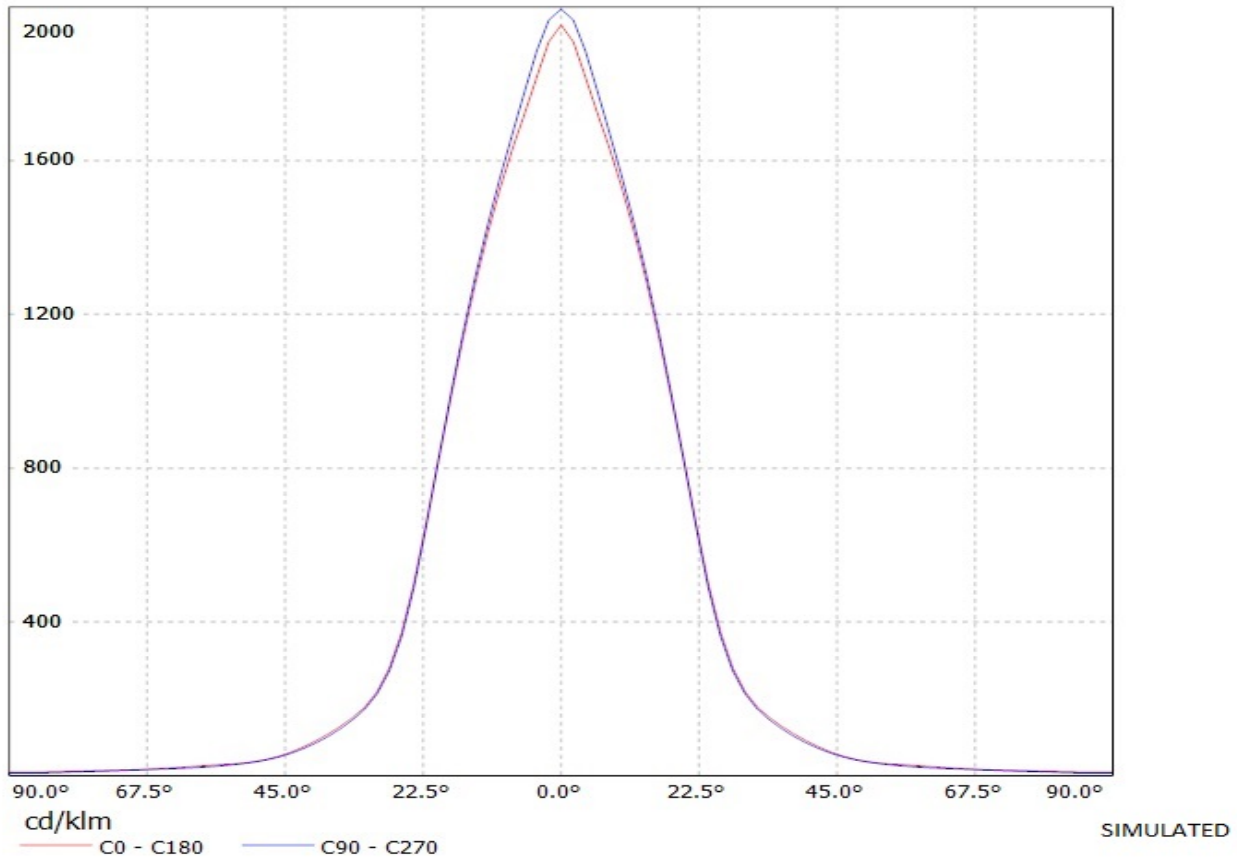
# Ledil Oy C11682\_AnnA-50-7-W-XP C11682\_AnnA-50-7-W-XP / LDC (Linear)

Luminaire: Ledil Oy C11682\_AnnA-50-7-W-XP C11682\_AnnA-50-7-W-XP  
Lamps: 1 x Cree XP-E (white) 516lm



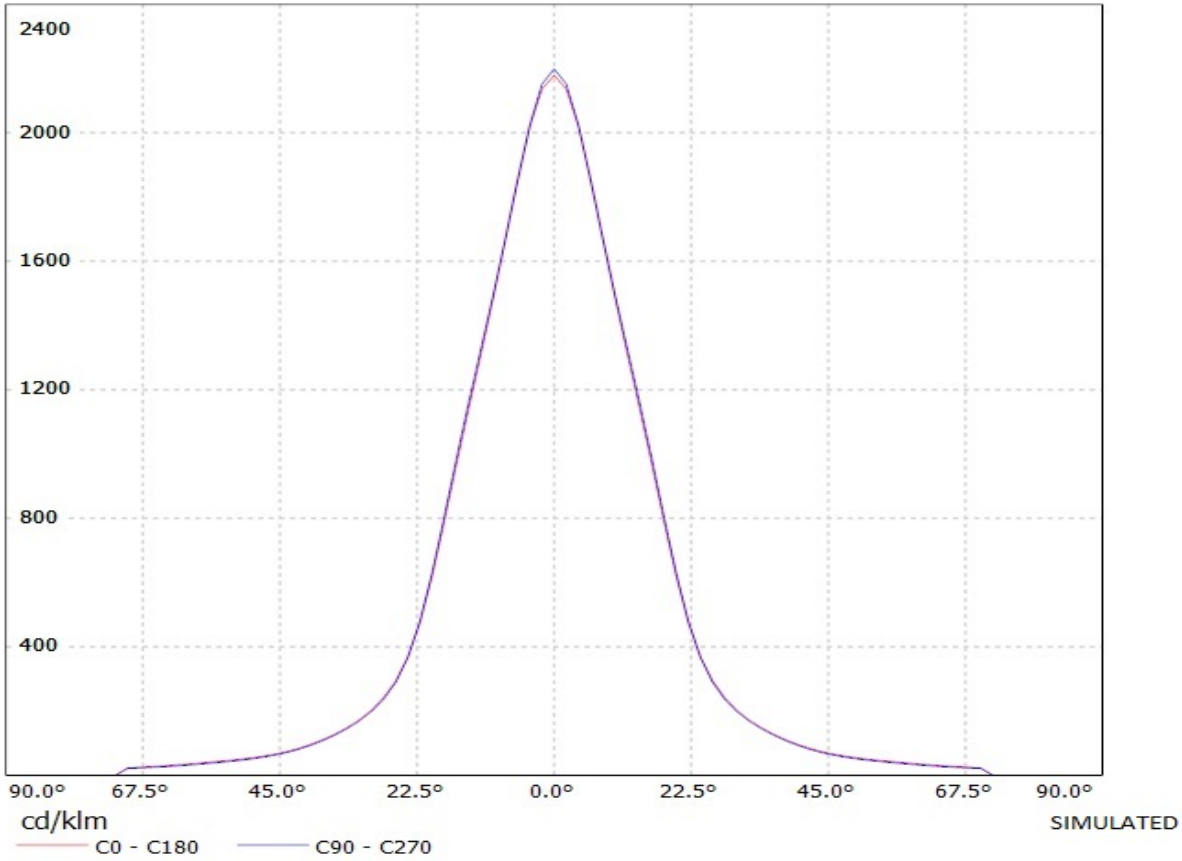
# Ledil Oy C11682\_Anna-50-7-W-XP-G C11682\_Anna-50-7-W-XP-G / LDC (Linear)

Luminaire: Ledil Oy C11682\_Anna-50-7-W-XP-G C11682\_Anna-50-7-W-XP-G  
Lamps: 1 x Cree XP-G (White)

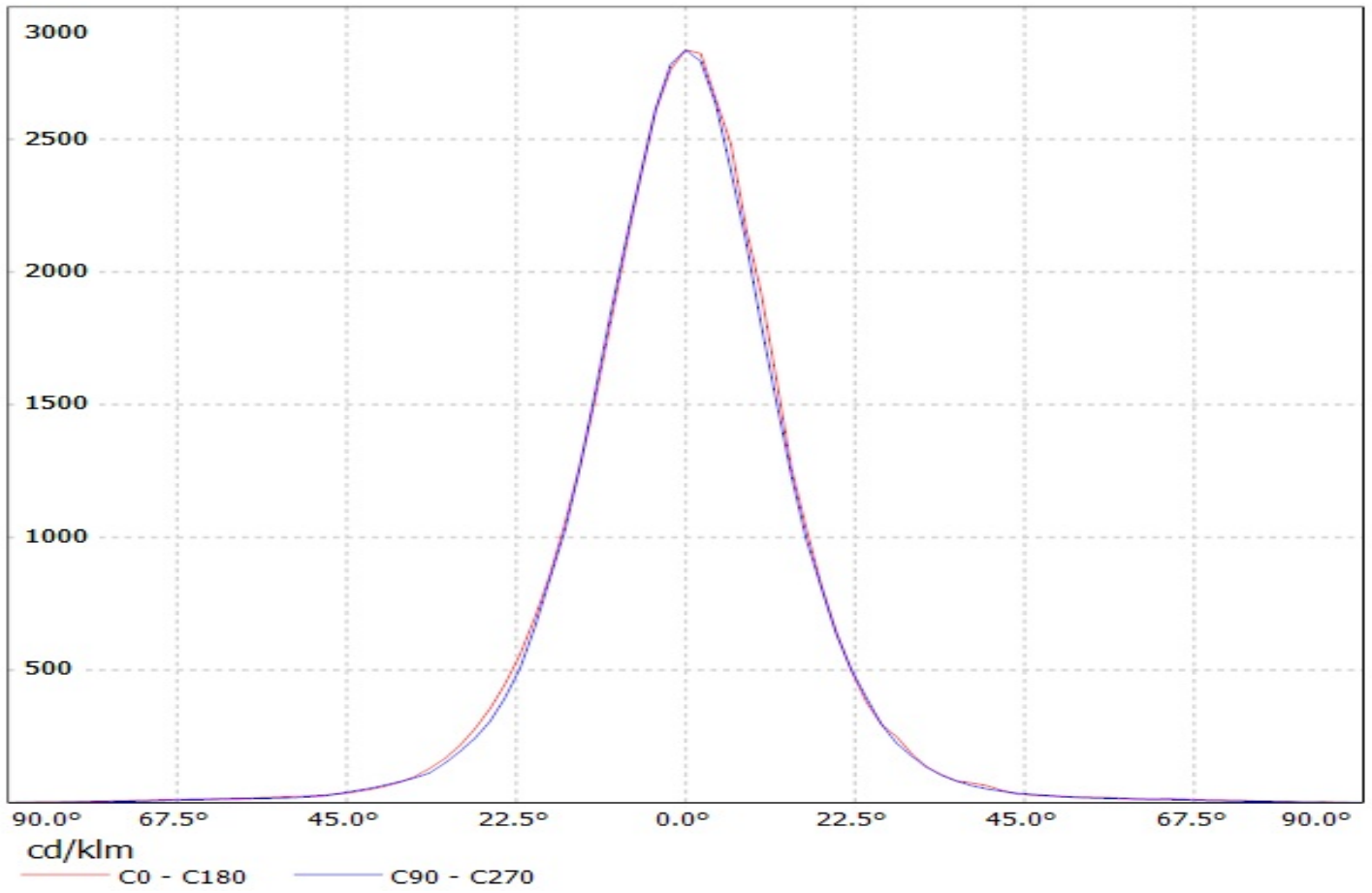


# Ledil Oy C11682-Anna-50-7-W-RE-ES C11682-Anna-50-7-W-RE-ES / LDC (Linear)

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

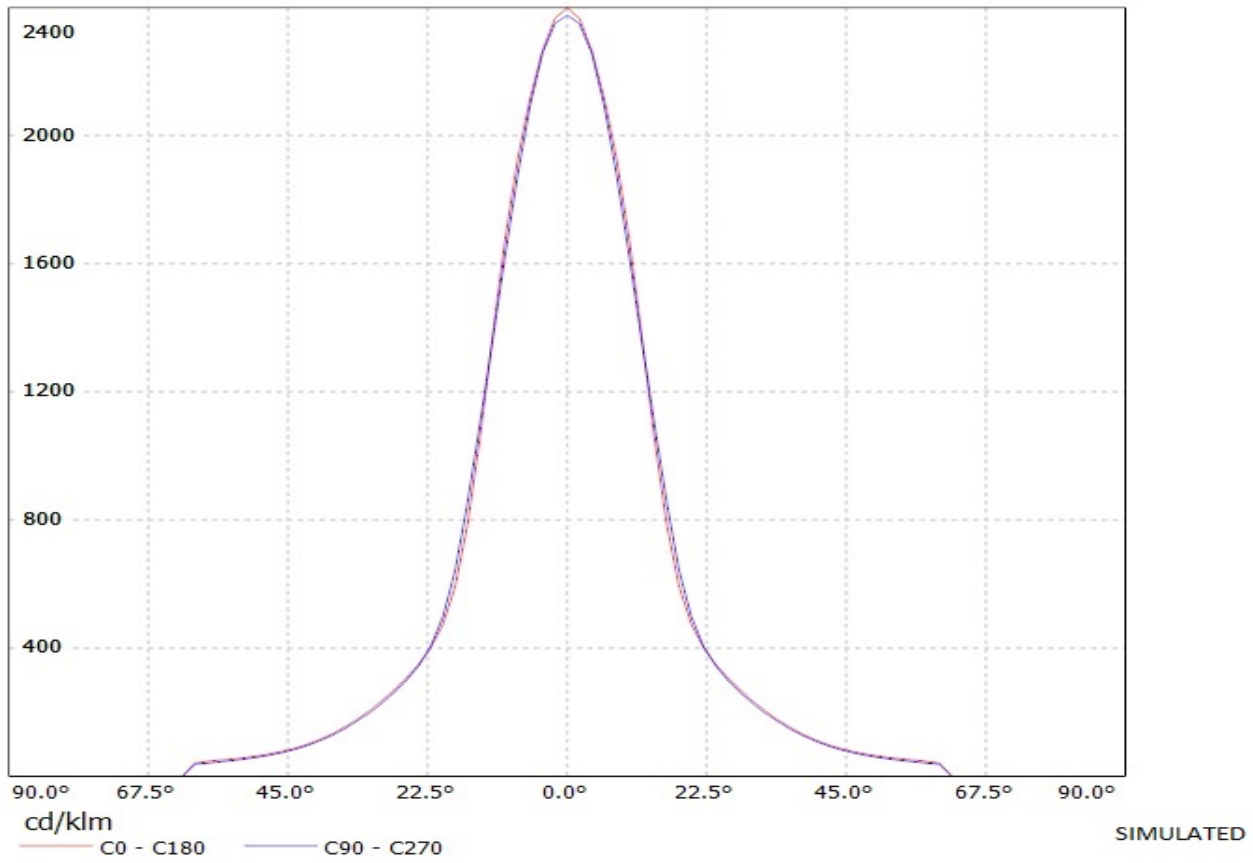


Luminaire: Ledil Oy C11679\_ANNA-50-7-M-Luxeon-A Efficiency=84%  
Lamps: 1 x Luxeon-A 518lm 250mA



# Ledil Oy C11682\_AnnA-50-7-W-OSL C11682\_AnnA-50-7-W-OSL / LDC (Linear)

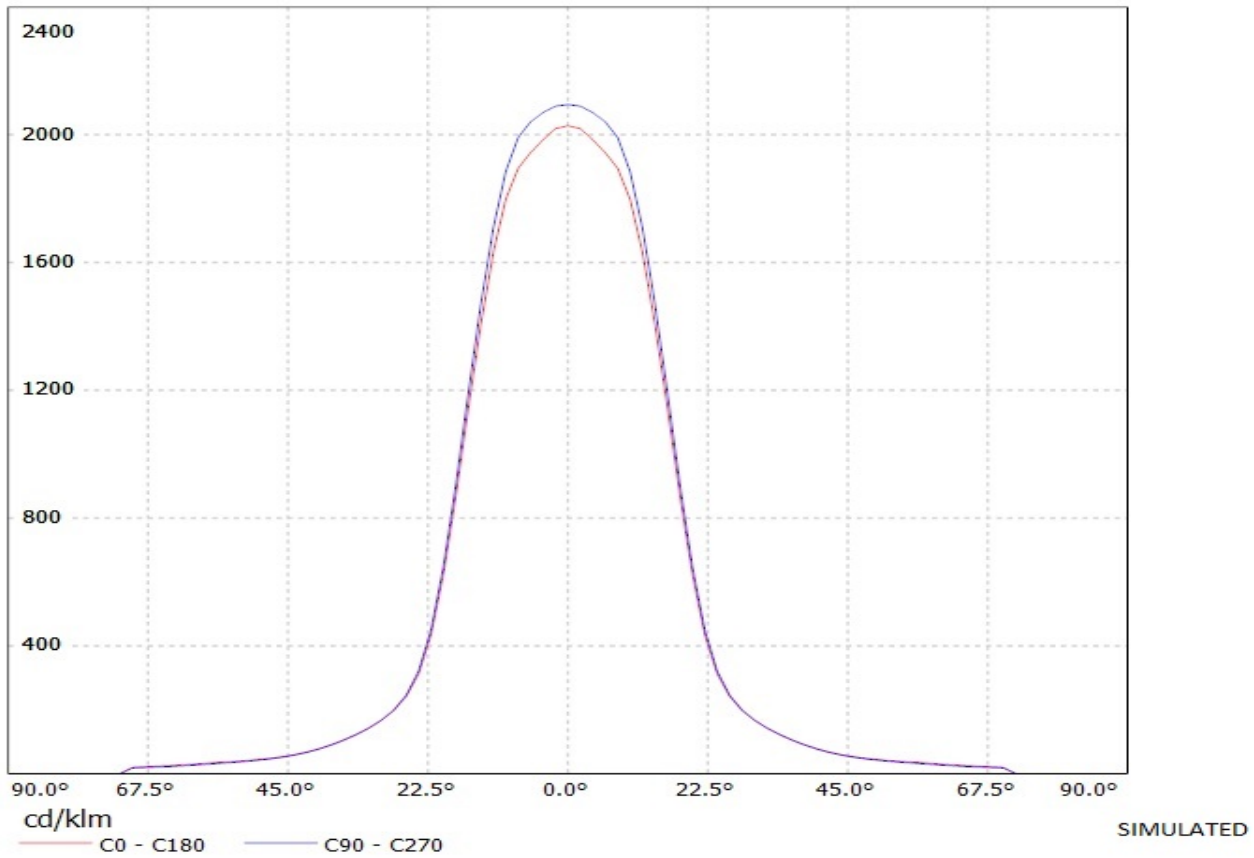
Luminaire: Ledil Oy C11682\_AnnA-50-7-W-OSL C11682\_AnnA-50-7-W-OSL  
Lamps: 1 x Osram SSL 80





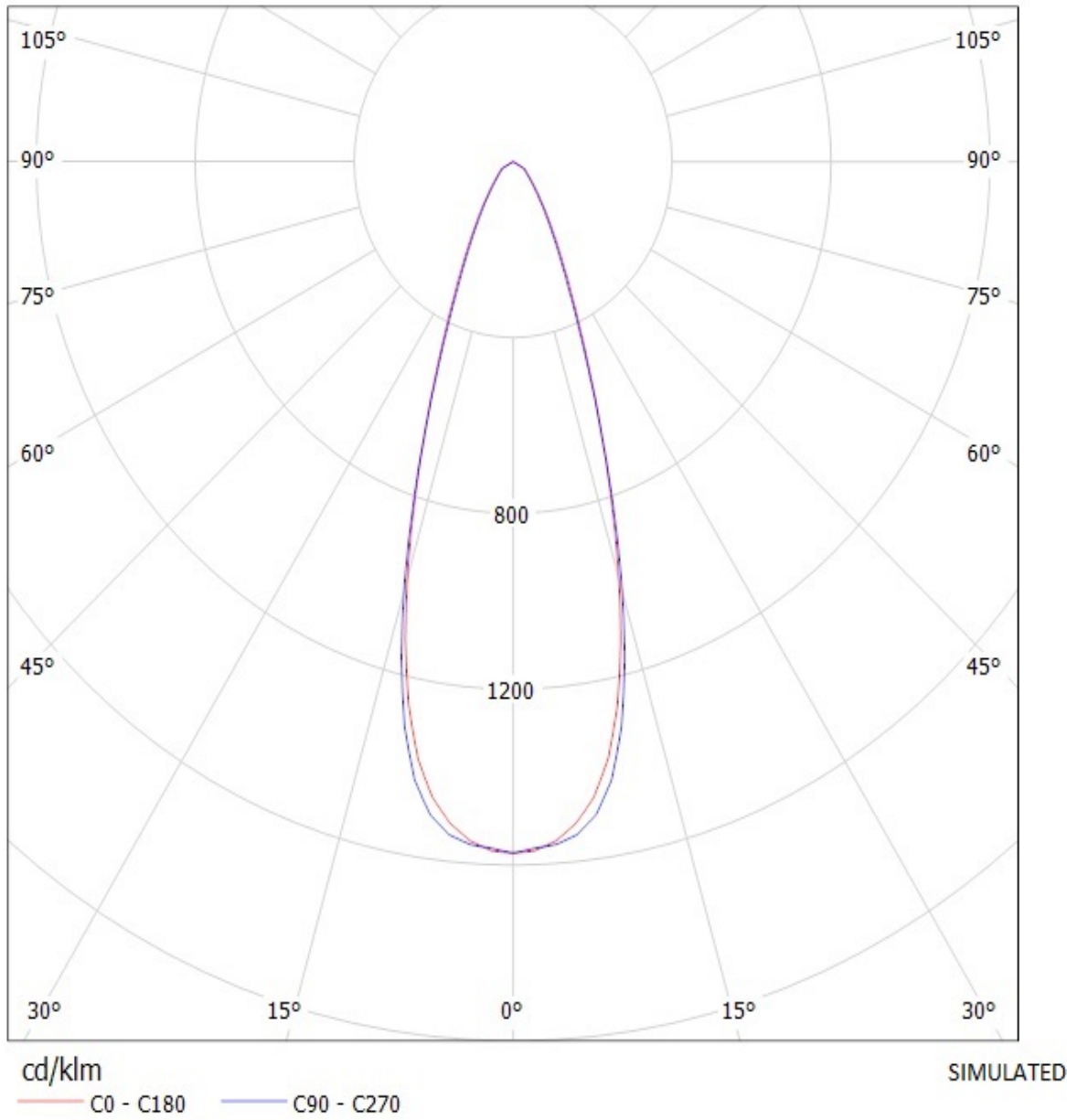
# Ledil Oy C11682\_AnnA-50-7-W-OSL150 C11682\_AnnA-50-7-W-OSL150 / LDC (Linear)

Luminaire: Ledil Oy C11682\_AnnA-50-7-W-OSL150 C11682\_AnnA-50-7-W-OSL150  
Lamps: 1 x Osram SSL 150



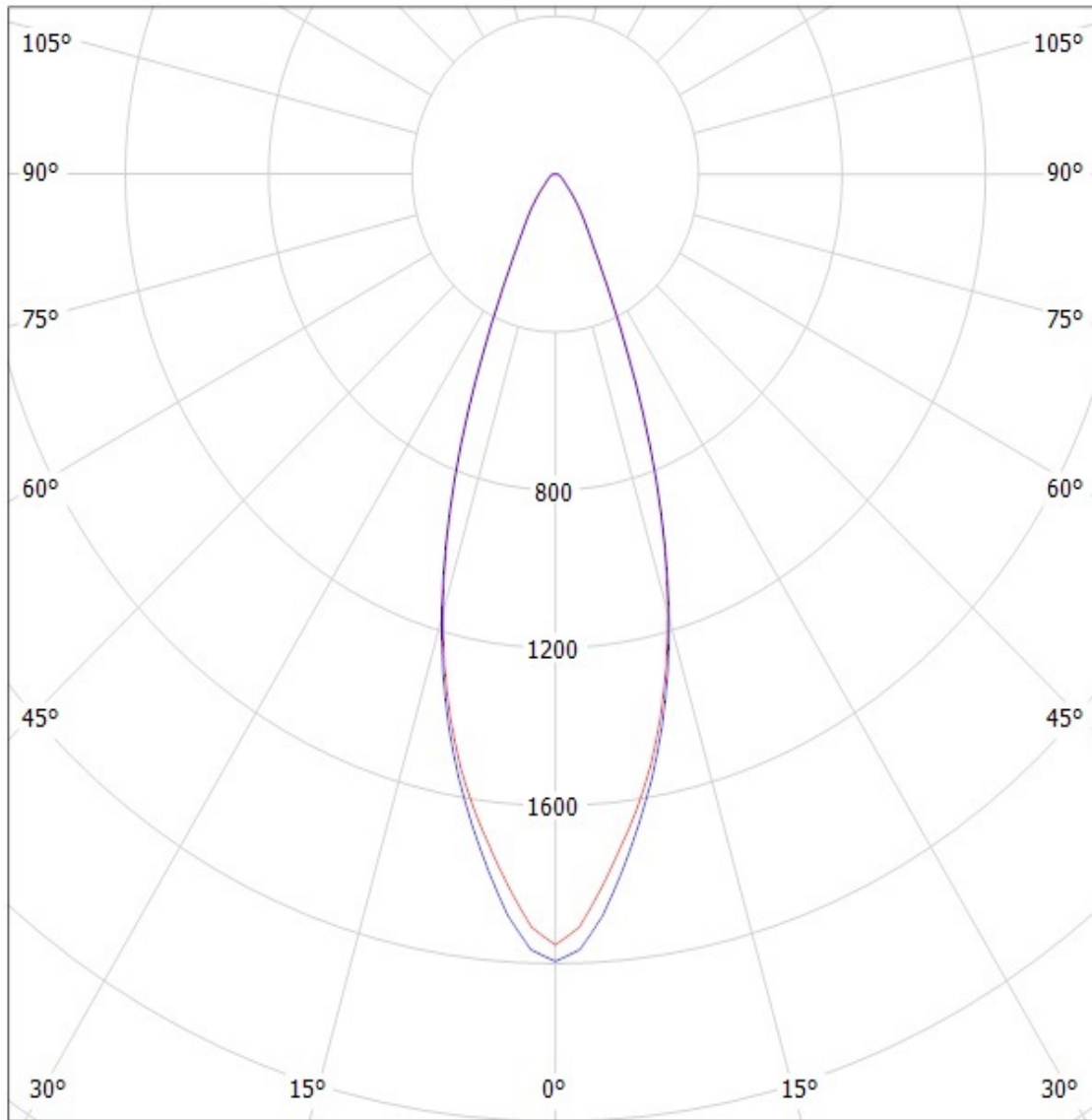
# Ledil Oy C11682\_AnnA-50-7-W-XP C11682\_AnnA-50-7-W-XP / LDC (Polar)

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

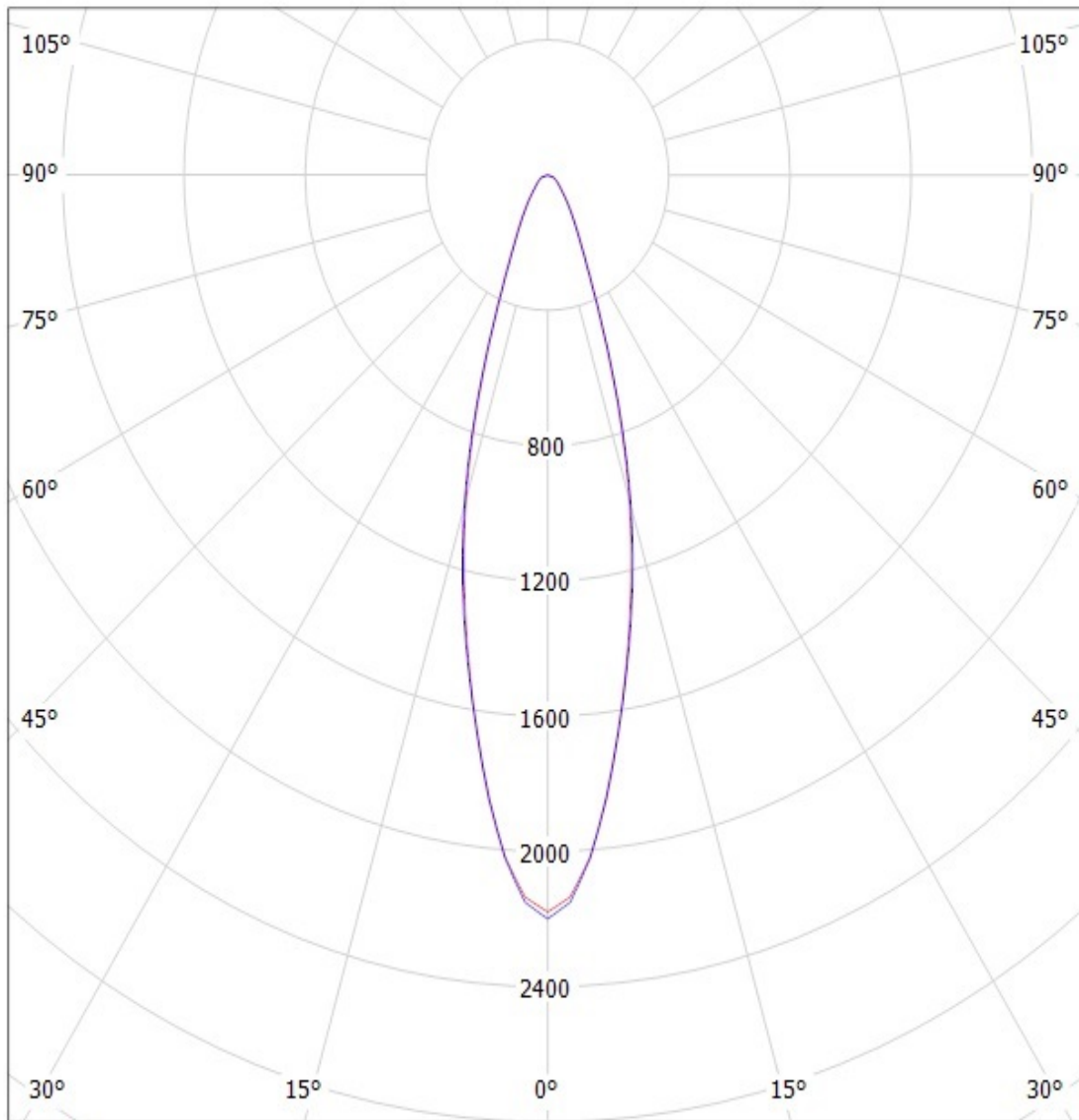
— C0 - C180 — C90 - C270

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)

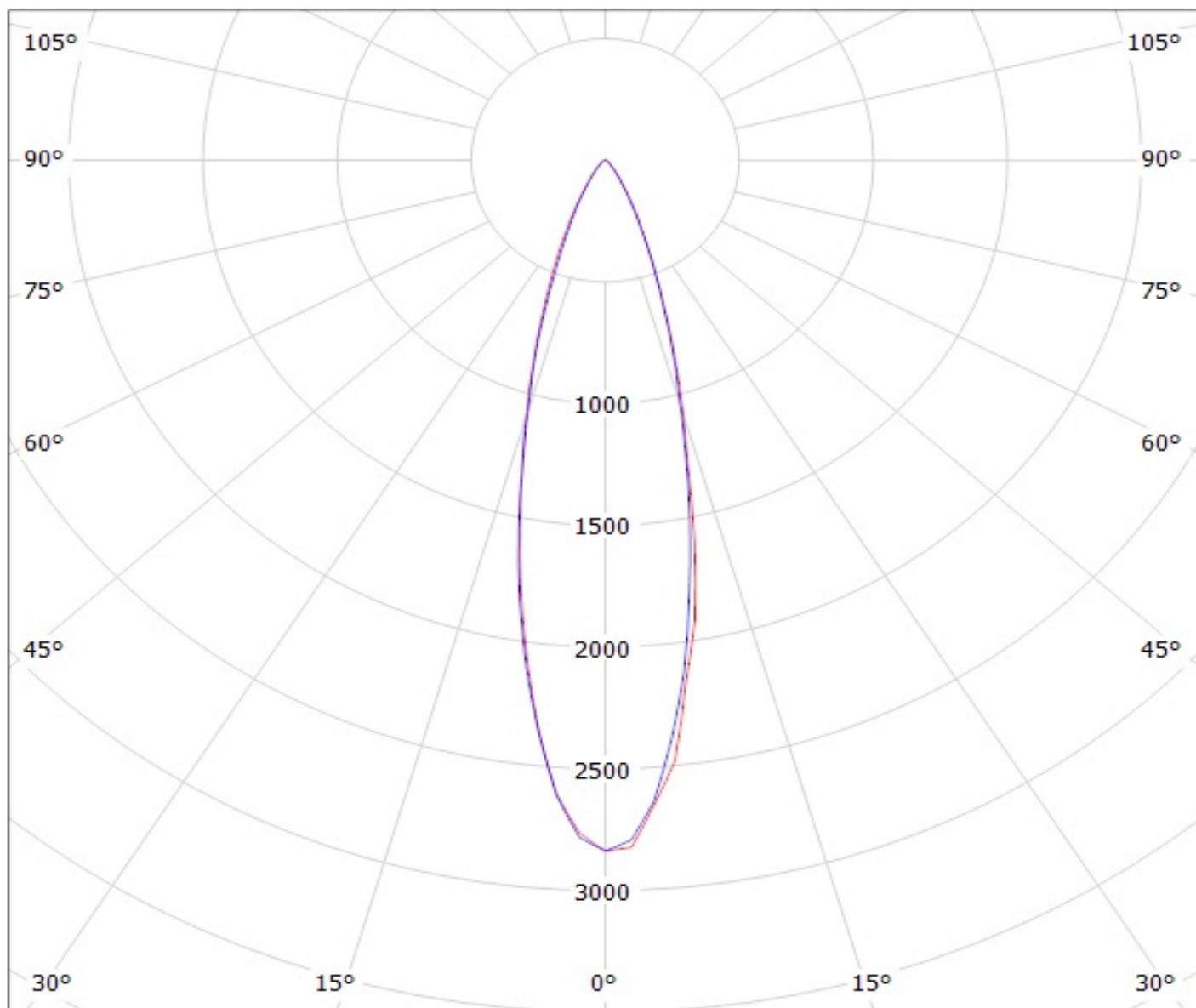


cd/klm

— C0 - C180 — C90 - C270

SIMULATED

Luminaire: Ledil Oy C11679\_ANNA-50-7-M-Luxeon-A Efficiency=84%  
Lamps: 1 x Luxeon-A 518lm 250mA

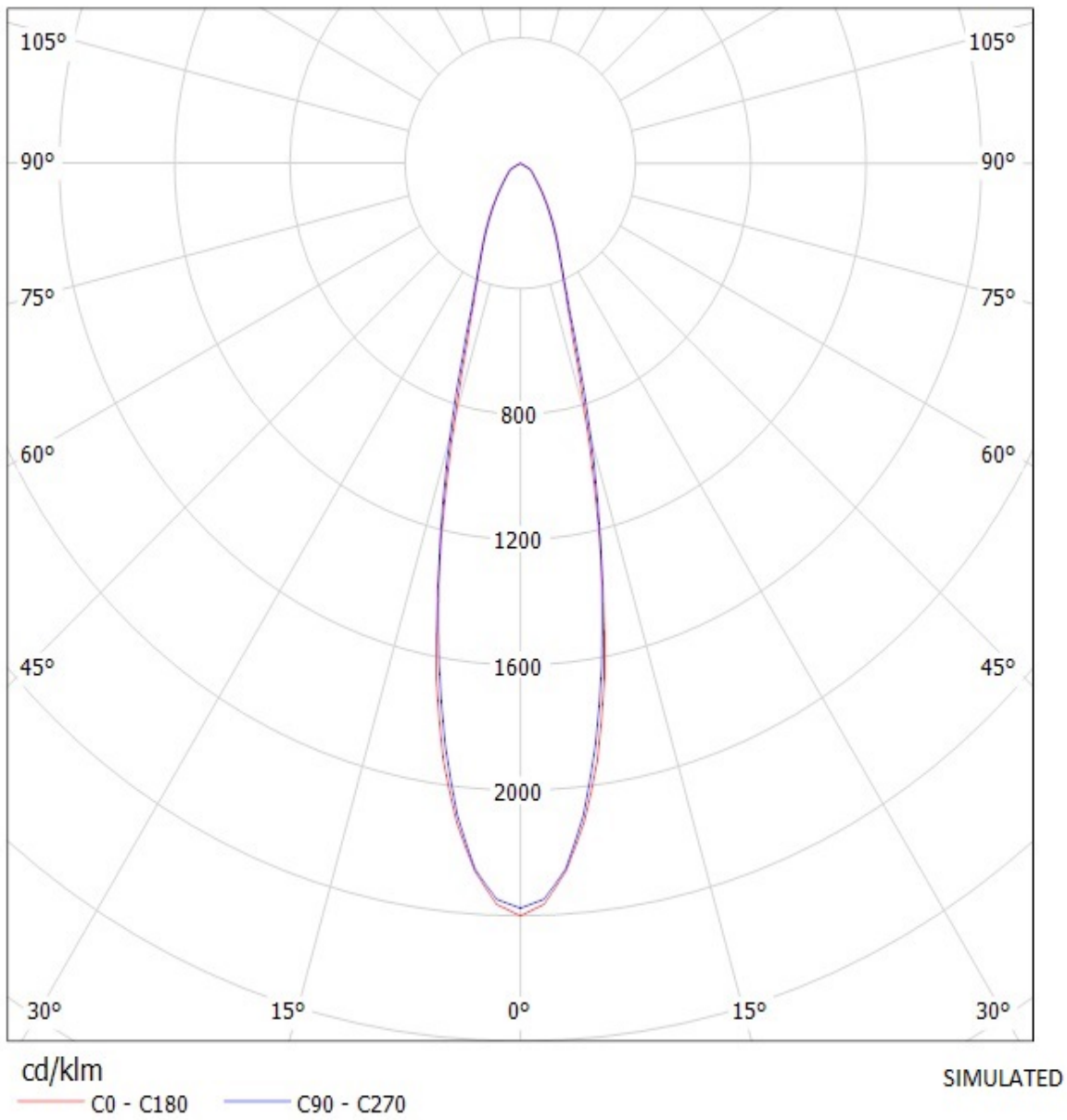


cd/klm

— C0 - C180    — C90 - C270

# Ledil Oy C11682\_Aнна-50-7-W-OSL C11682\_Aнна-50-7-W-OSL / LDC (Polar)

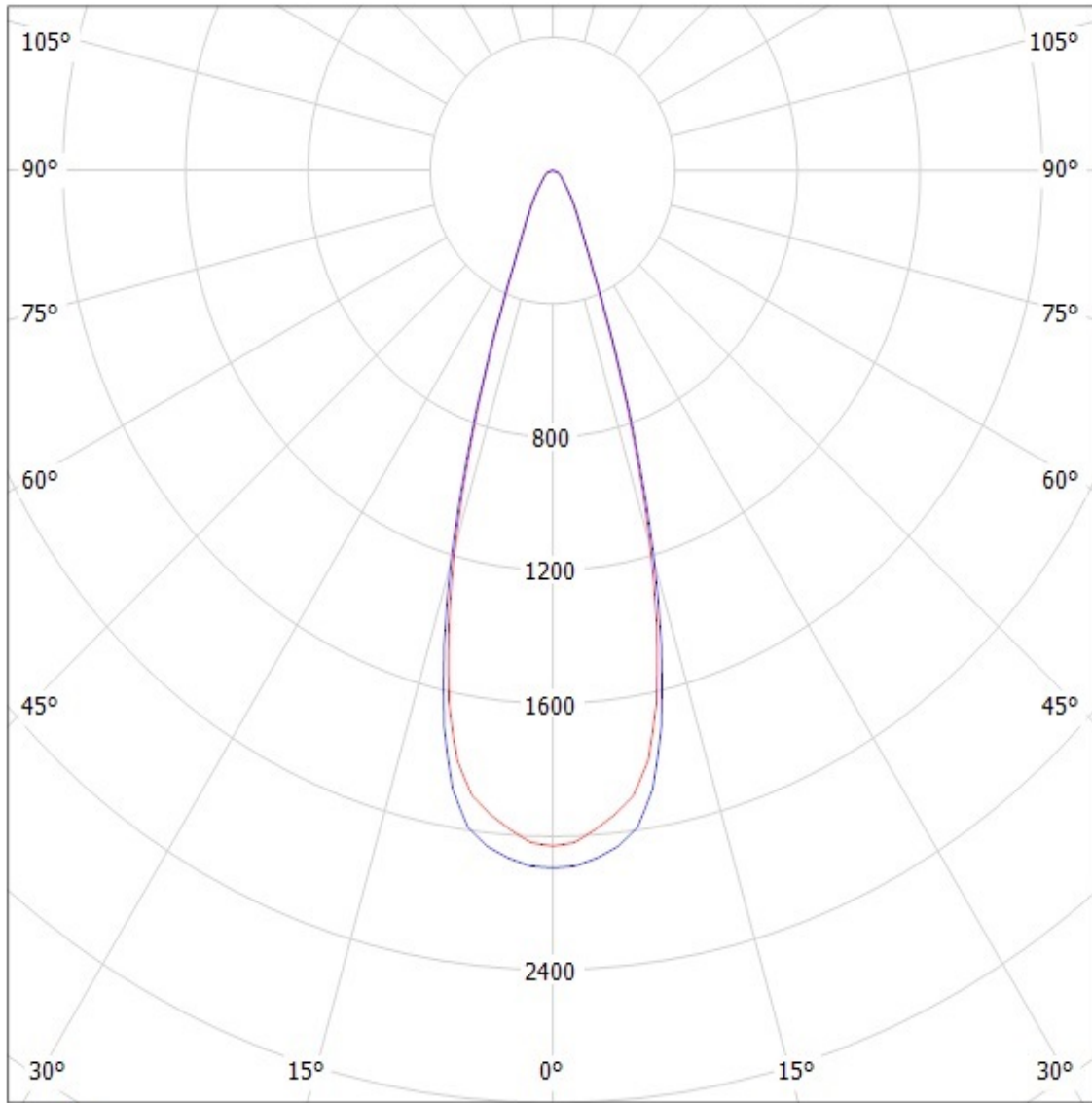
Luminaire: Ledil Oy C11682\_Aнна-50-7-W-OSL C11682\_Aнна-50-7-W-OSL  
Lamps: 1 x Osram SSL 80



# 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



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.**