

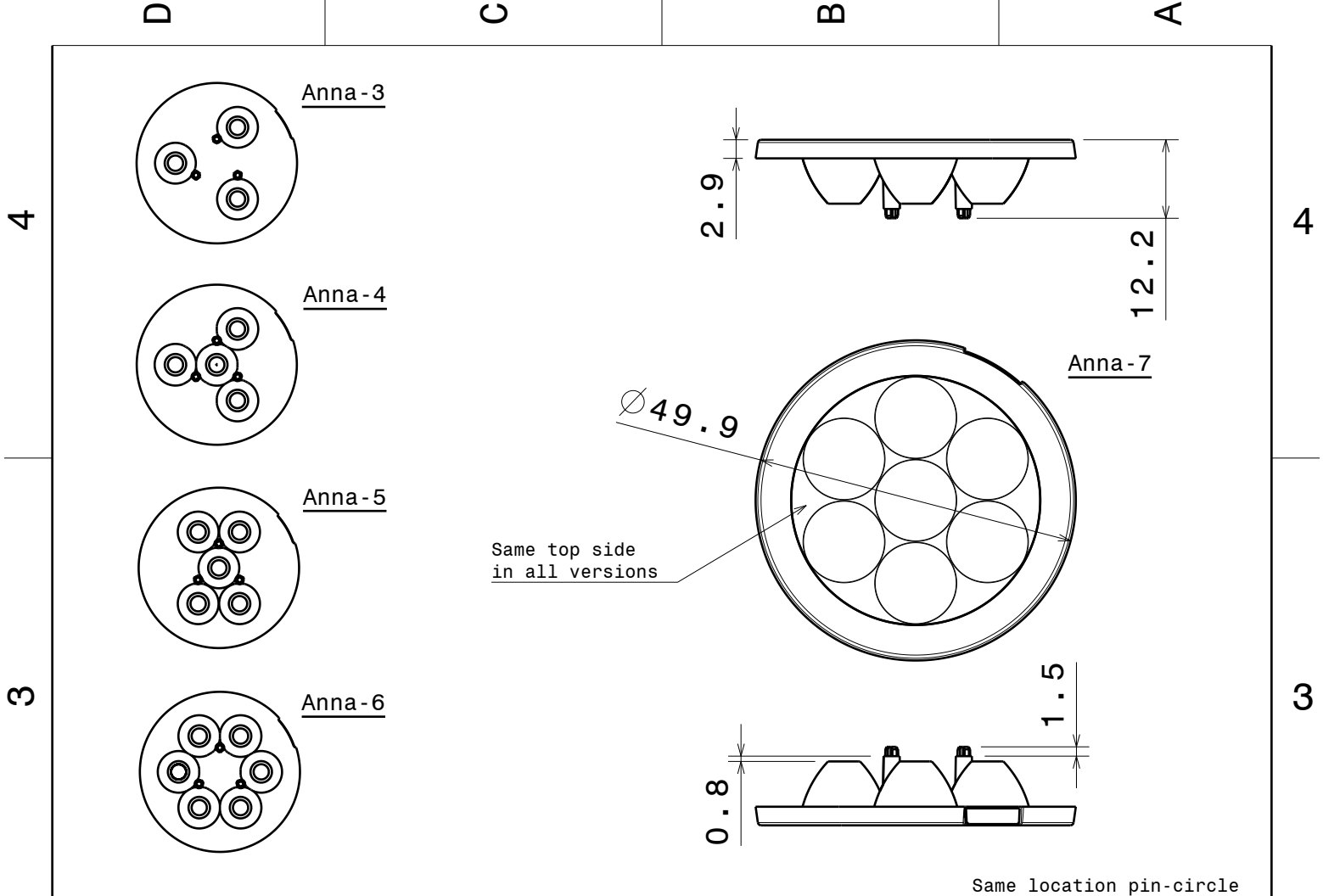
## DETAILS

<b>Product Number</b>	C11614_ANNA-50-5-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>	glue, pin
<b>Status</b>	production ready
<b>ROHS Compliant</b>	Yes
<b>Date Updated</b>	3/03/2014



## OPTICAL PROPERTIES

LED	Viewing	Light	Efficiency	cd/lm	Connector
	Angle	Beam			
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	-
Oslon SSL 80	26 deg	Wide	87 %	2.400	-
Oslon SSL 150	34 deg	Wide	89 %	2.000	-



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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 or communicated without  
 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

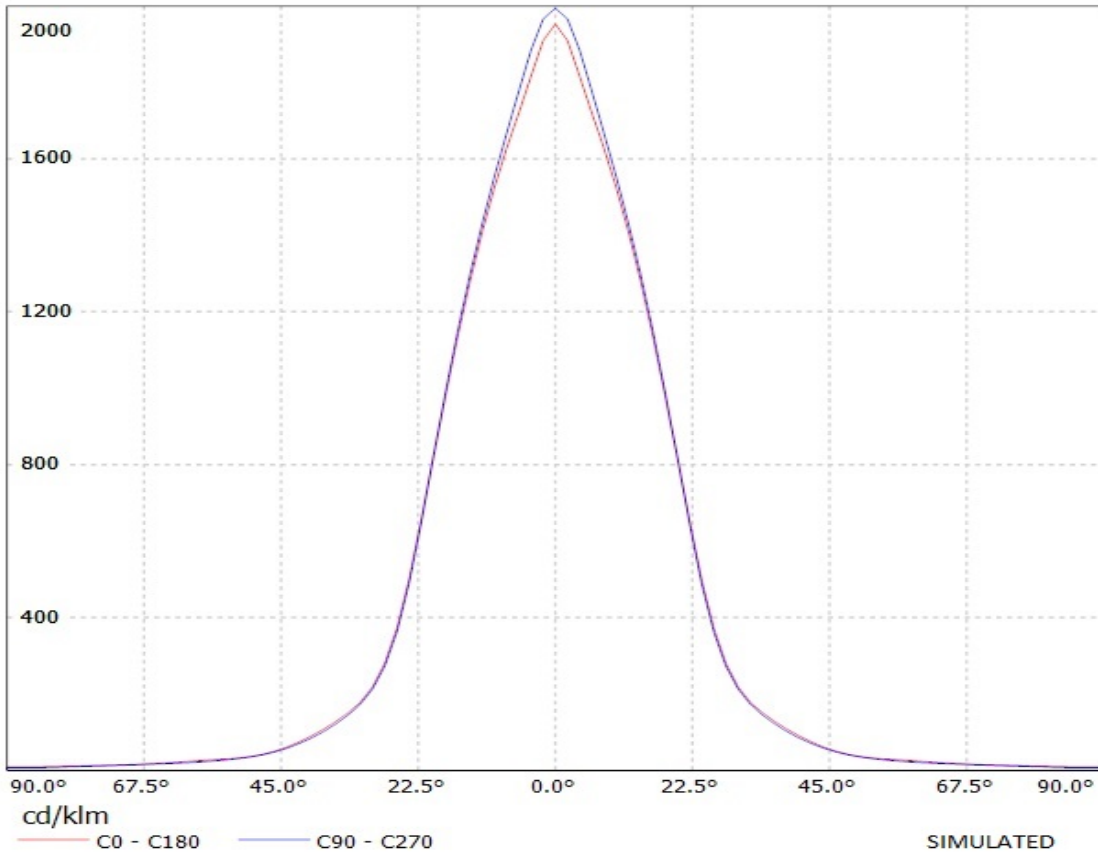
1

D

A

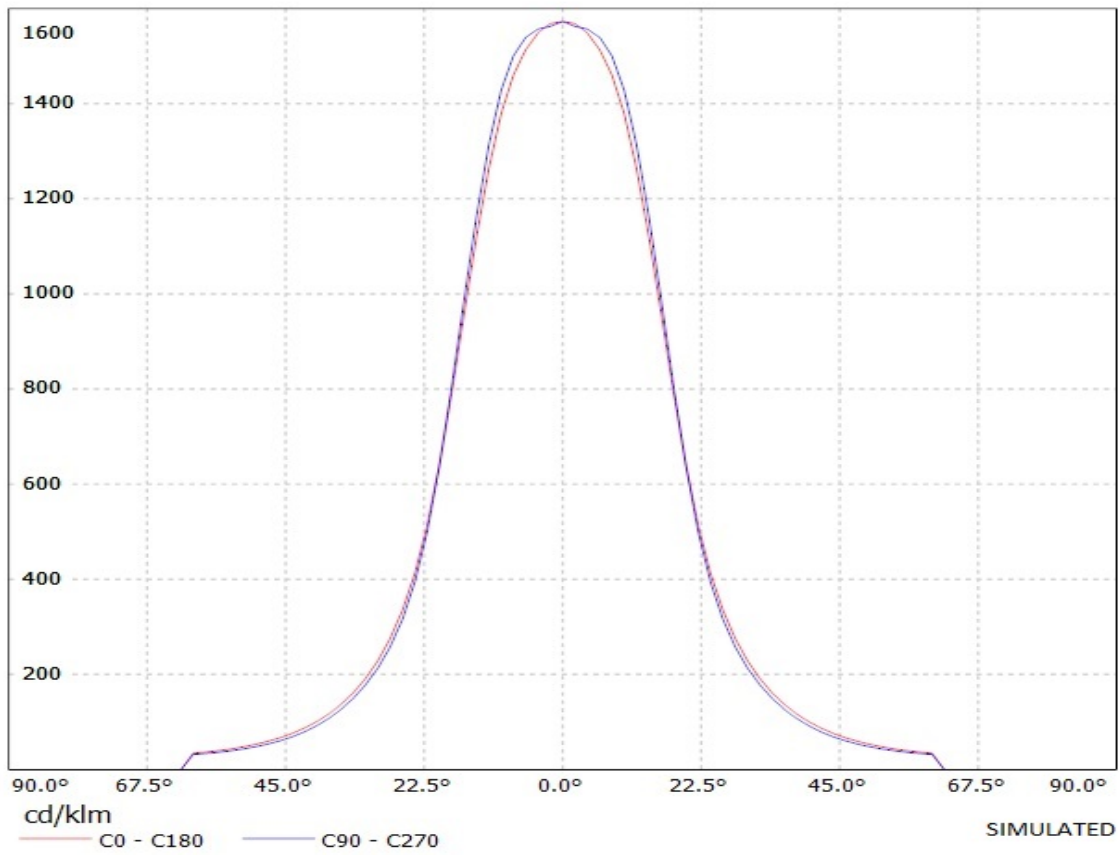
# Ledil Oy C11614\_AnnA-50-5-W-XP-G C11614\_AnnA-50-5-W-XP-G / LDC (Linear)

Luminaire: Ledil Oy C11614\_AnnA-50-5-W-XP-G C11614\_AnnA-50-5-W-XP-G  
Lamps: 1 x Cree XP-G (White)



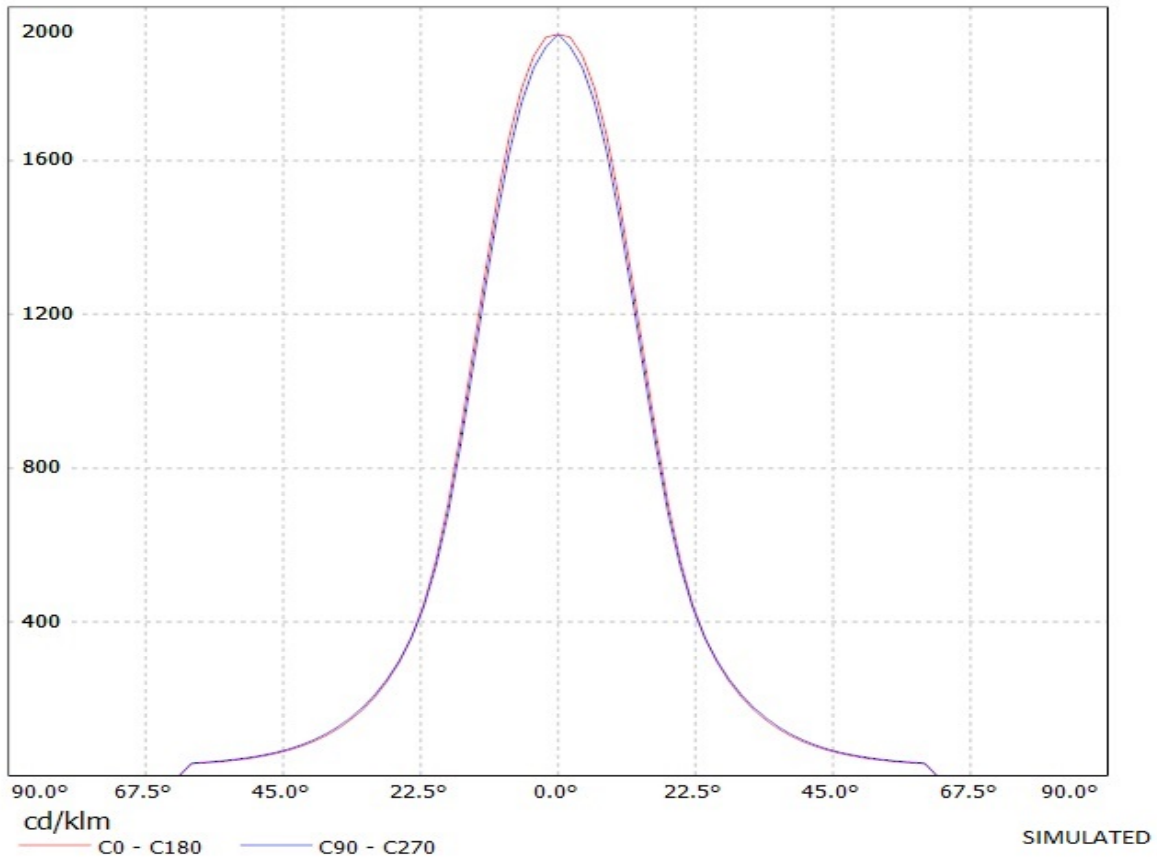
# Ledil Oy C11614\_Aнна-50-5-W-XP C11614\_Aнна-50-5-W-XP / LDC (Linear)

Luminaire: Ledil Oy C11614\_Aнна-50-5-W-XP C11614\_Aнна-50-5-W-XP  
Lamps: 1 x Cree XP-E (white) 369lm



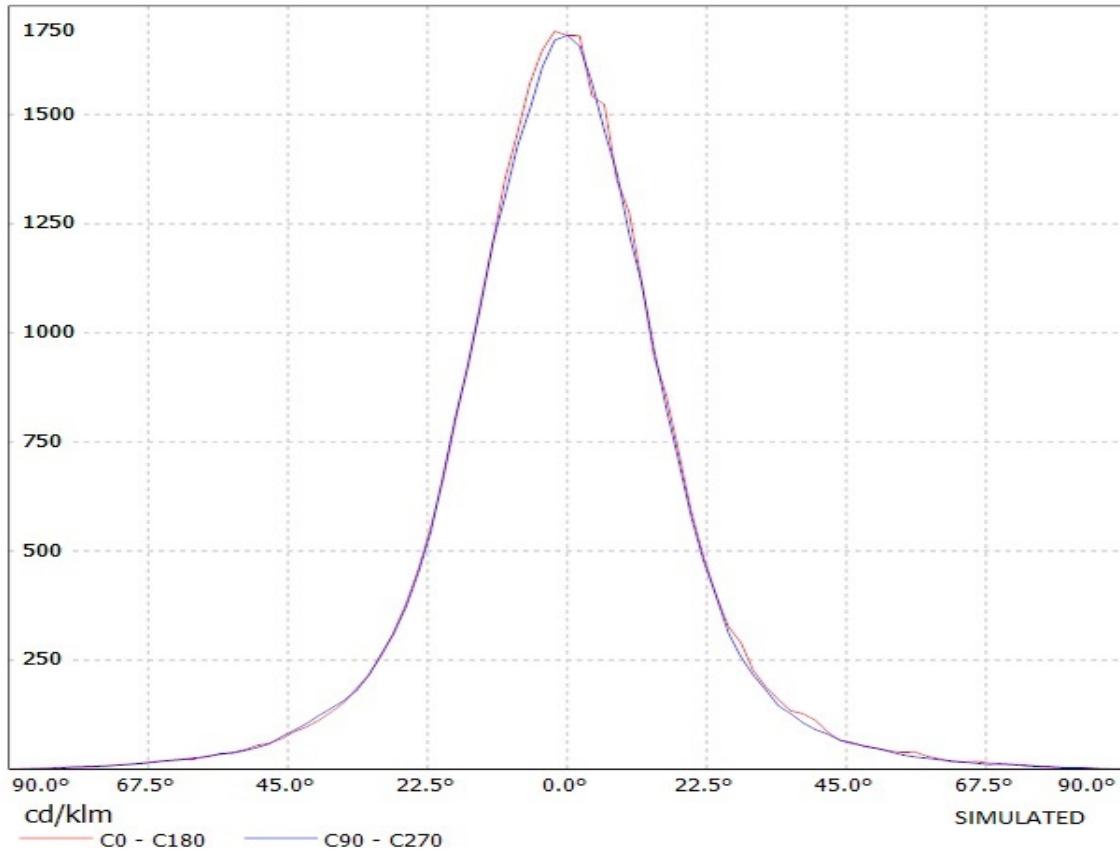
# Ledil Oy C11614-Anna-50-5-W-RE C11614-Anna-50-5-W-RE / LDC (Linear)

Luminaire: Ledil Oy C11614-Anna-50-5-W-RE C11614-Anna-50-5-W-RE  
Lamps: 5 x Luxeon Rebel (white) 404



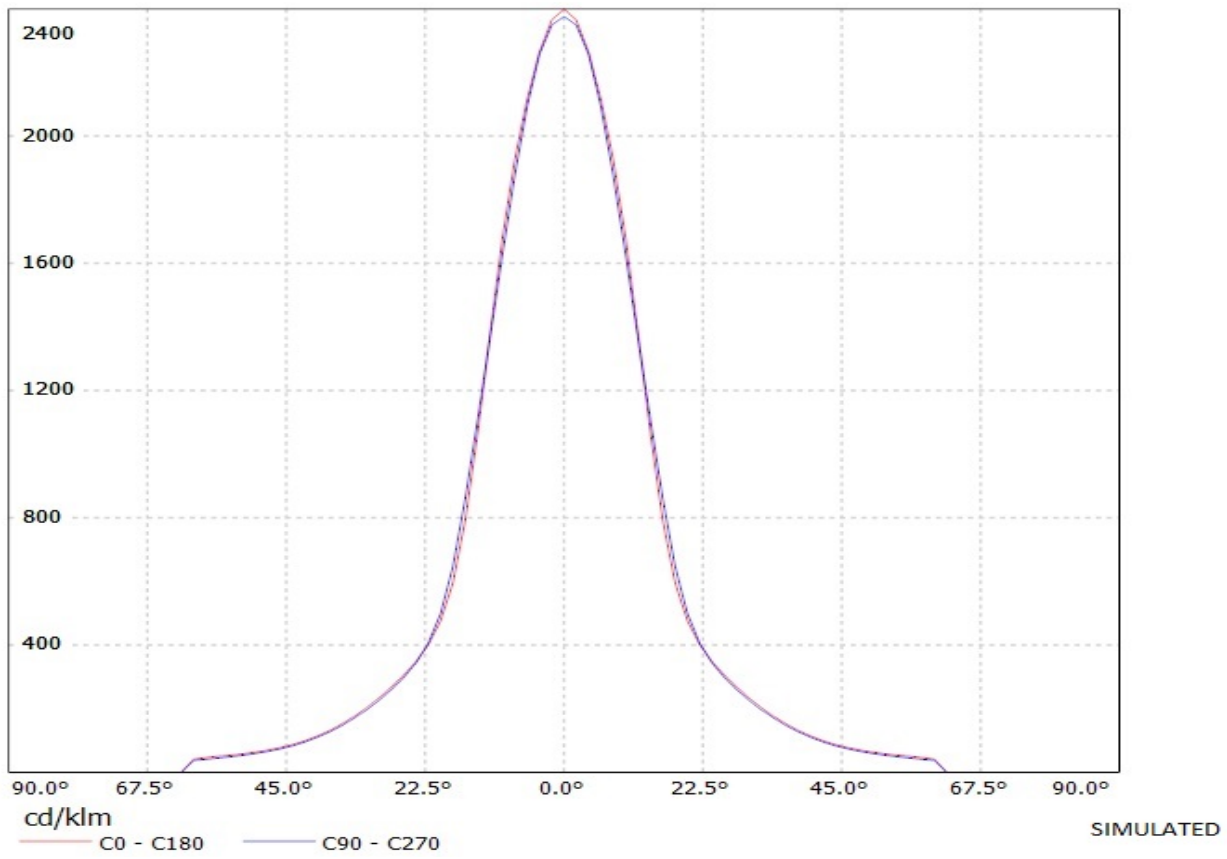
**Ledil Oy C11614-Anna-50-5-W-RE-A Efficiency=82% / LDC (Linear)**

Luminaire: Ledil Oy C11614-Anna-50-5-W-RE-A Efficiency=82%  
Lamps: 1 x Luxeon-A 370lm 250mA



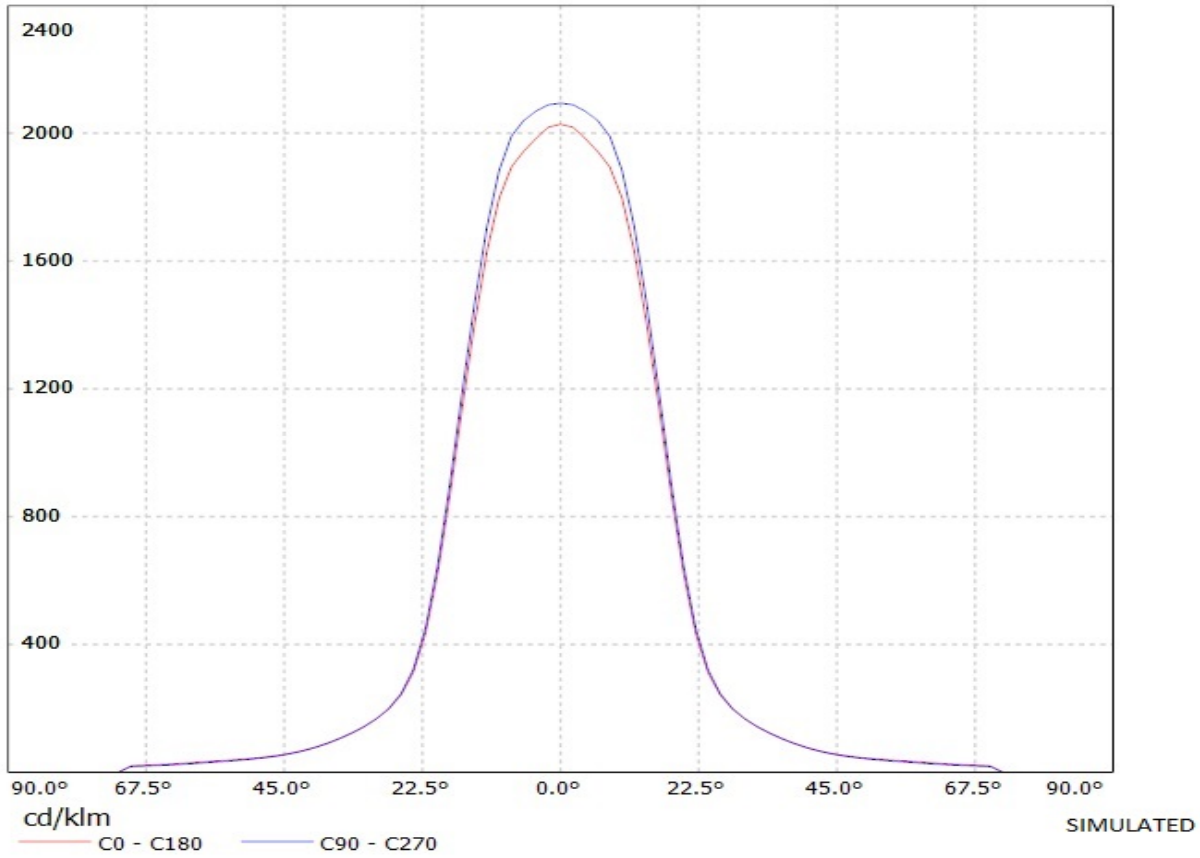
**Ledil Oy C11614\_Ana-50-5-W-OSL C11614\_Ana-50-5-W-OSL / LDC (Linear)**

Luminaire: Ledil Oy C11614\_Ana-50-5-W-OSL C11614\_Ana-50-5-W-OSL  
Lamps: 1 x Osram SSL 80



# Ledil Oy C11614\_Aнна-50-5-W-OSL150 C11614\_Aнна-50-5-W-OSL150 / LDC (Linear)

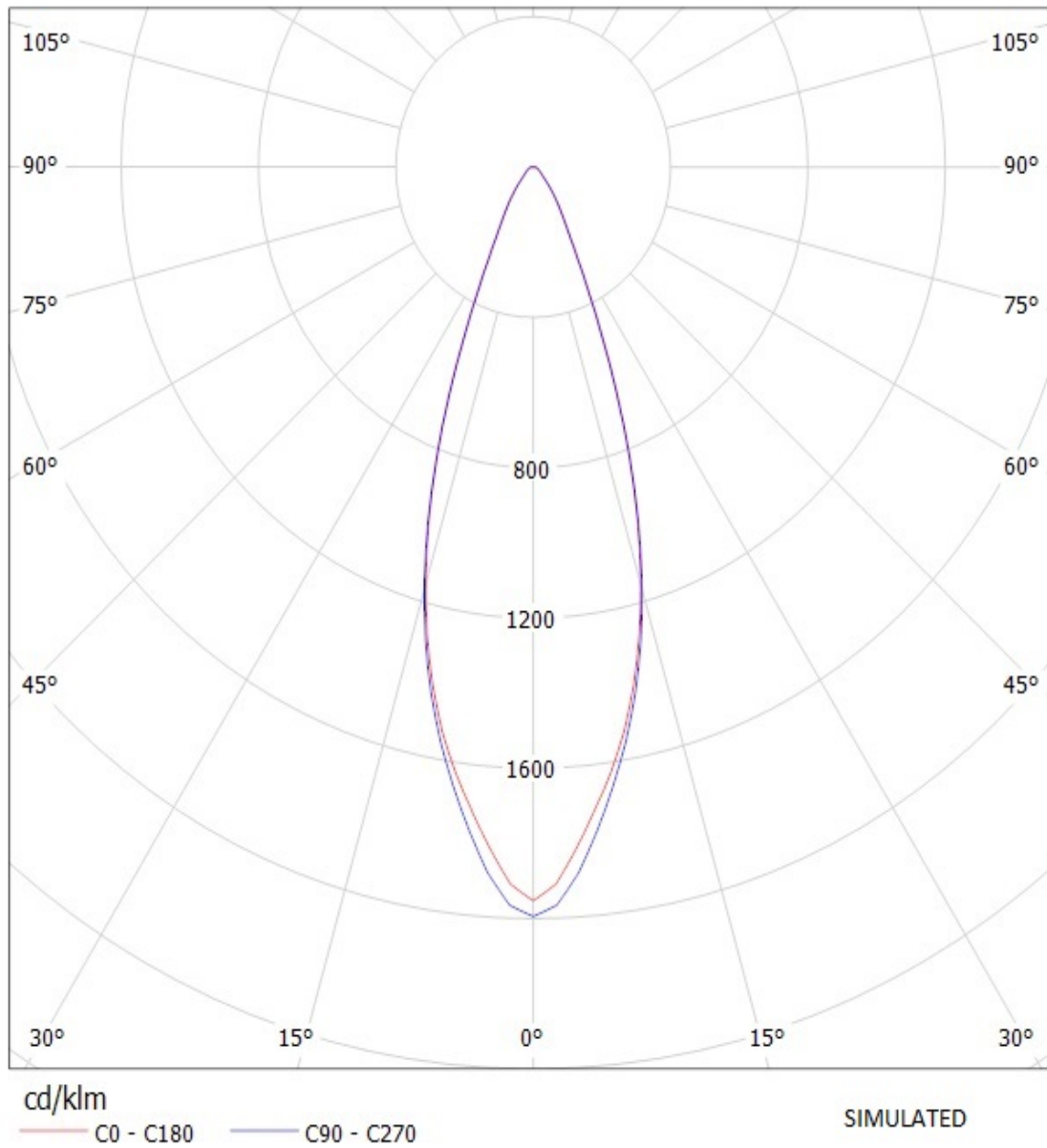
Luminaire: Ledil Oy C11614\_Aнна-50-5-W-OSL150 C11614\_Aнна-50-5-W-OSL150  
Lamps: 1 x Osram SSL 150





# Ledil Oy C11614\_AnnA-50-5-W-XP-G C11614\_AnnA-50-5-W-XP-G / LDC (Polar)

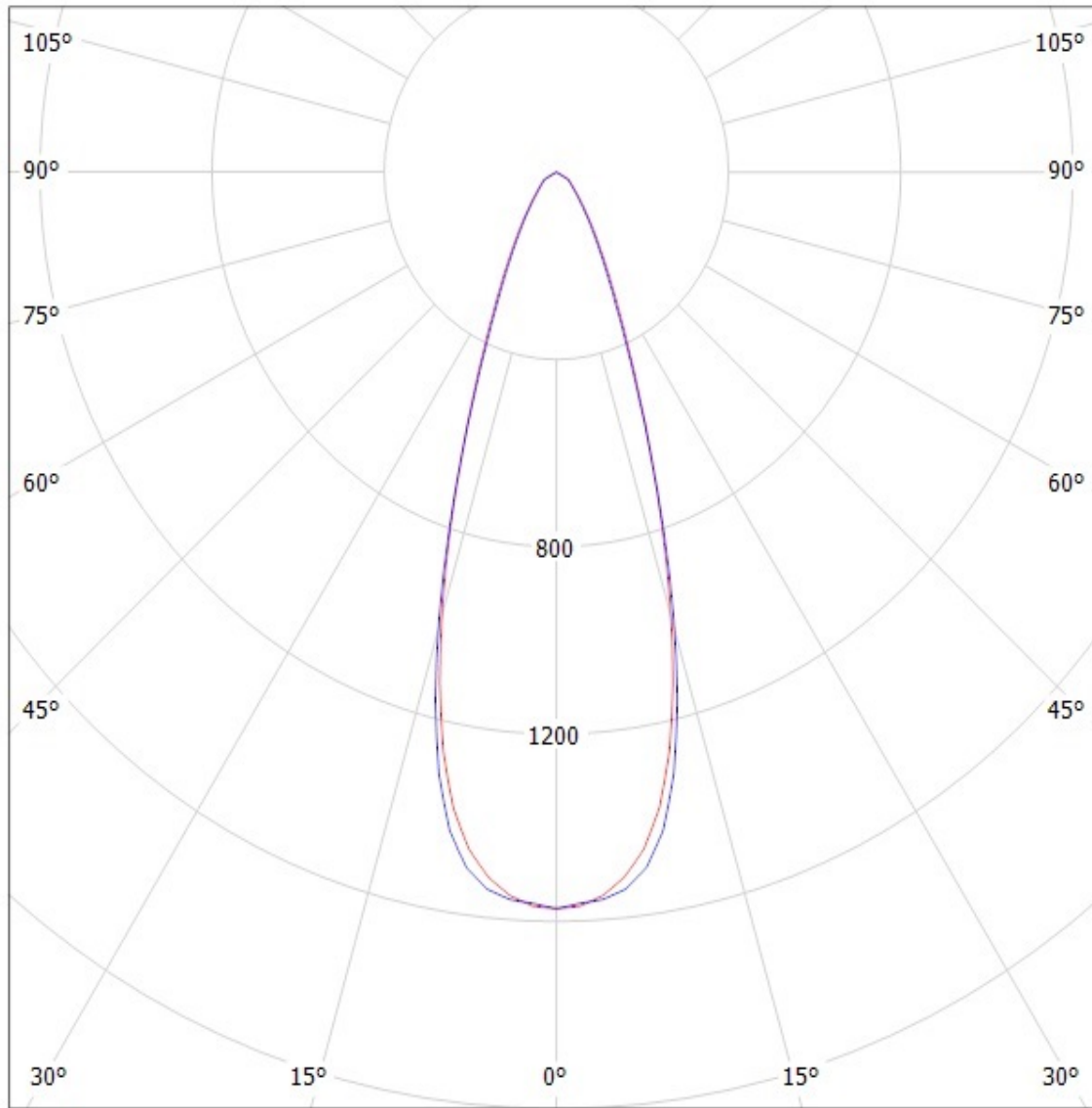
Luminaire: Ledil Oy C11614\_AnnA-50-5-W-XP-G C11614\_AnnA-50-5-W-XP-G  
Lamps: 1 x Cree XP-G (White)



# Ledil Oy C11614\_Aнна-50-5-W-XP C11614\_Aнна-50-5-W-XP / LDC (Polar)

Luminaire: Ledil Oy C11614\_Aнна-50-5-W-XP C11614\_Aнна-50-5-W-XP

Lamps: 1 x Cree XP-E (white) 369lm



cd/klm

— C0 - C180

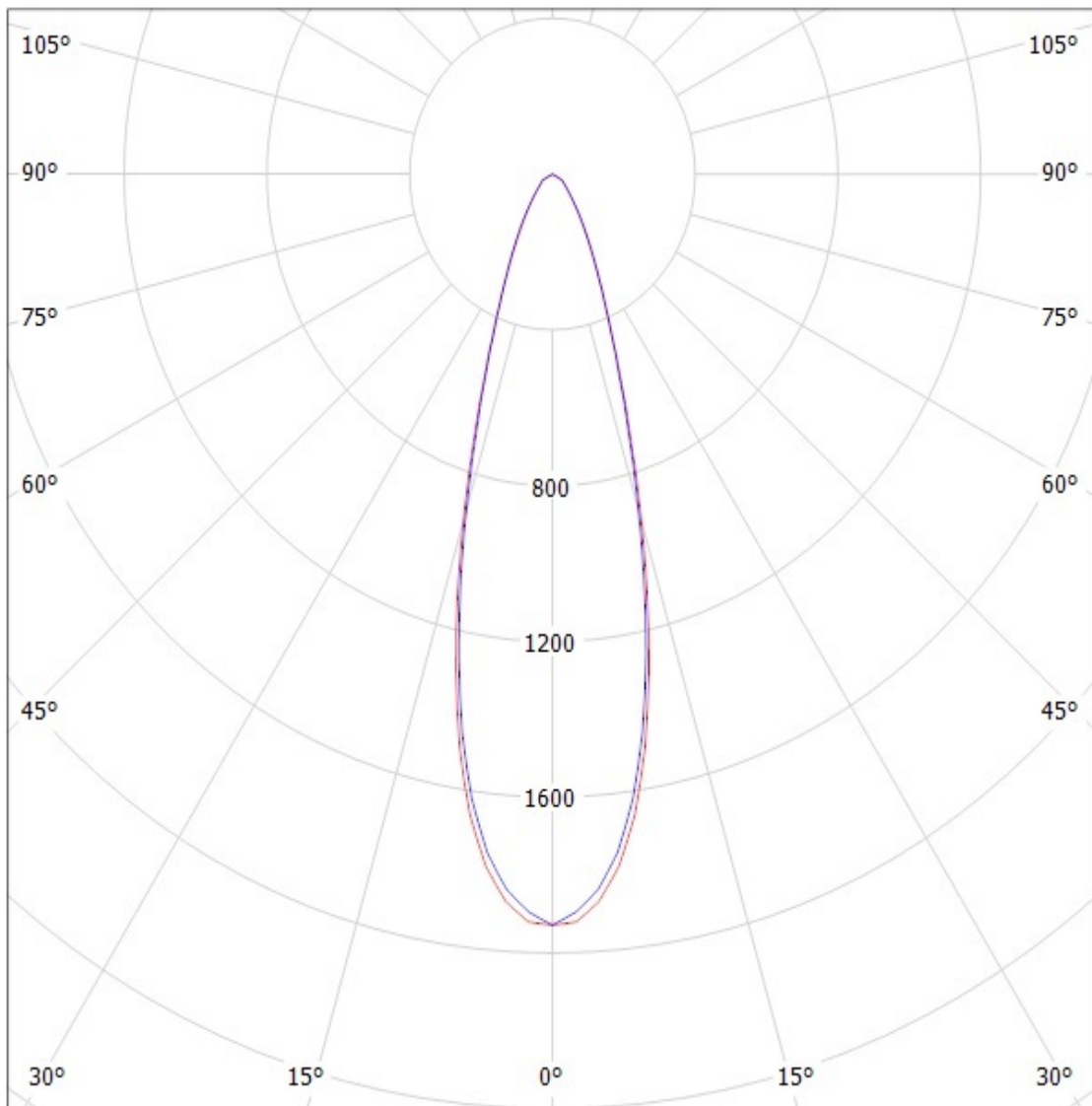
— C90 - C270

SIMULATED

# Ledil Oy C11614-Anna-50-5-W-RE C11614-Anna-50-5-W-RE / LDC (Polar)

Luminaire: Ledil Oy C11614-Anna-50-5-W-RE C11614-Anna-50-5-W-RE

Lamps: 5 x Luxeon Rebel (white) 404



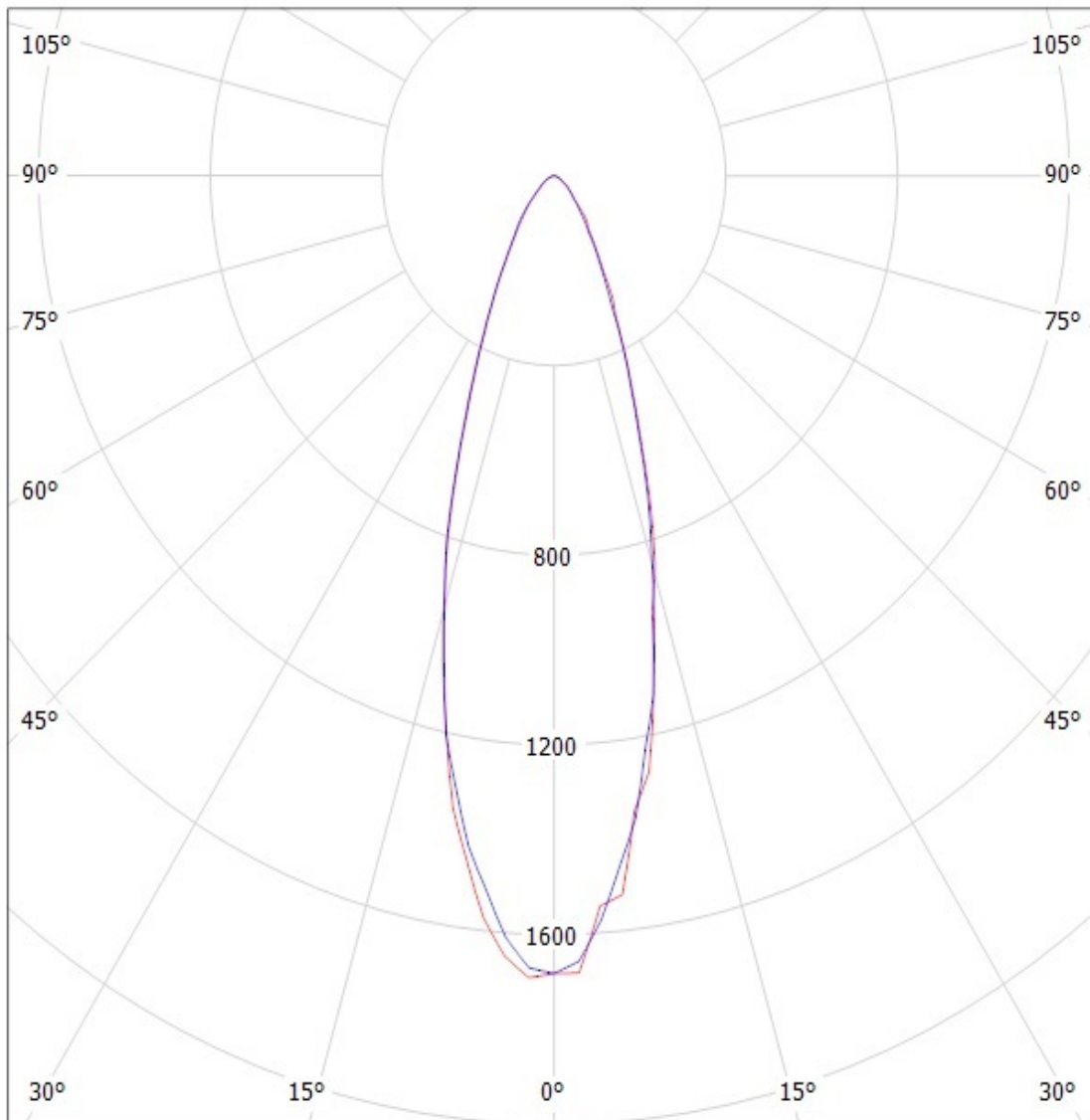
cd/klm

— C0 - C180 — C90 - C270

SIMULATED

# Ledil Oy C11614-Anna-50-5-W-RE-A Efficiency=82% / LDC (Polar)

Luminaire: Ledil Oy C11614-Anna-50-5-W-RE-A Efficiency=82%  
Lamps: 1 x Luxeon-A 370lm 250mA



cd/klm

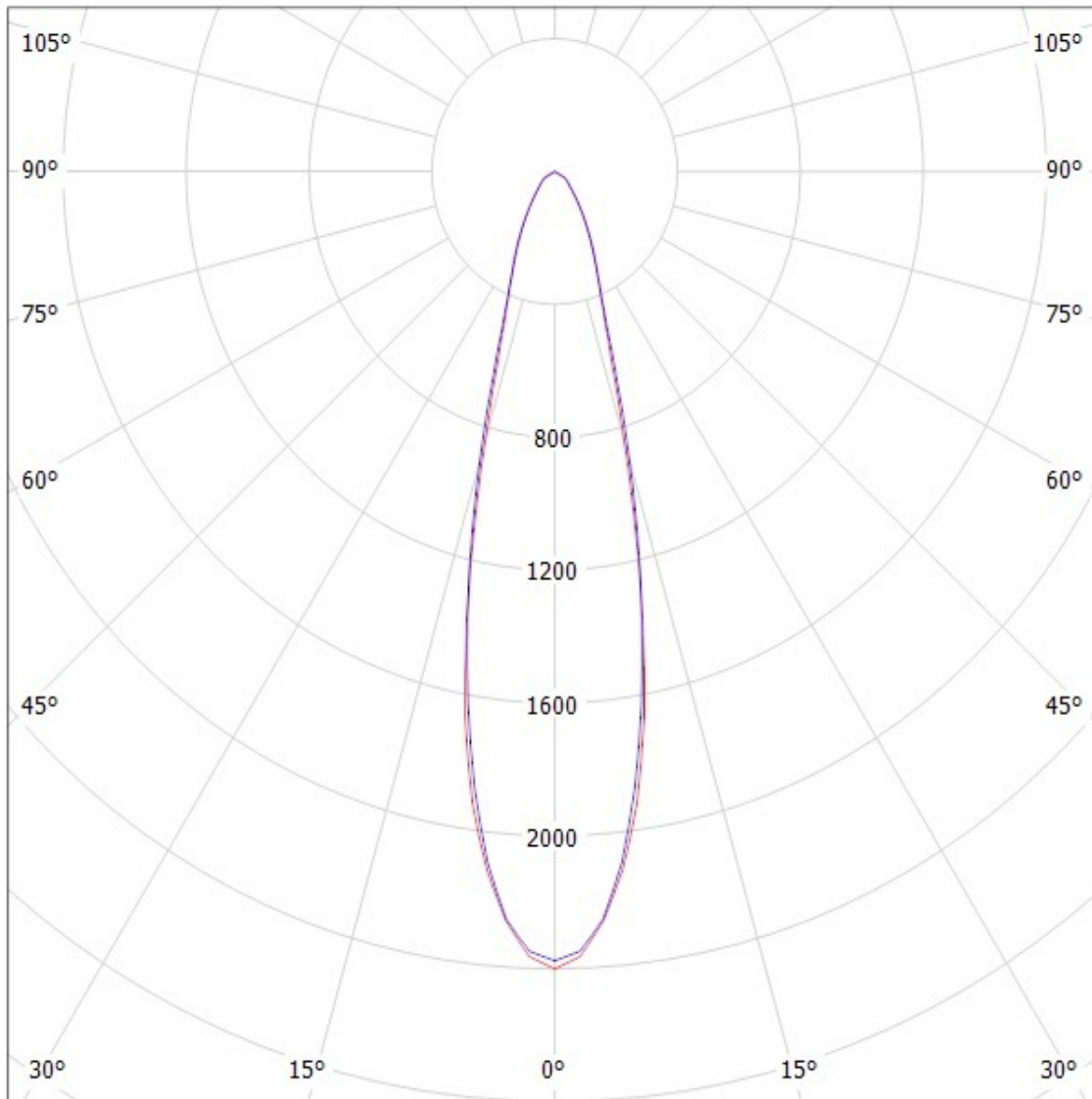
— C0 - C180 — C90 - C270

SIMULATED

# Ledil Oy C11614\_Aнна-50-5-W-OSL C11614\_Aнна-50-5-W-OSL / LDC (Polar)

Luminaire: Ledil Oy C11614\_Aнна-50-5-W-OSL C11614\_Aнна-50-5-W-OSL

Lamps: 1 x Osram SSL 80



cd/klm

— C0 - C180

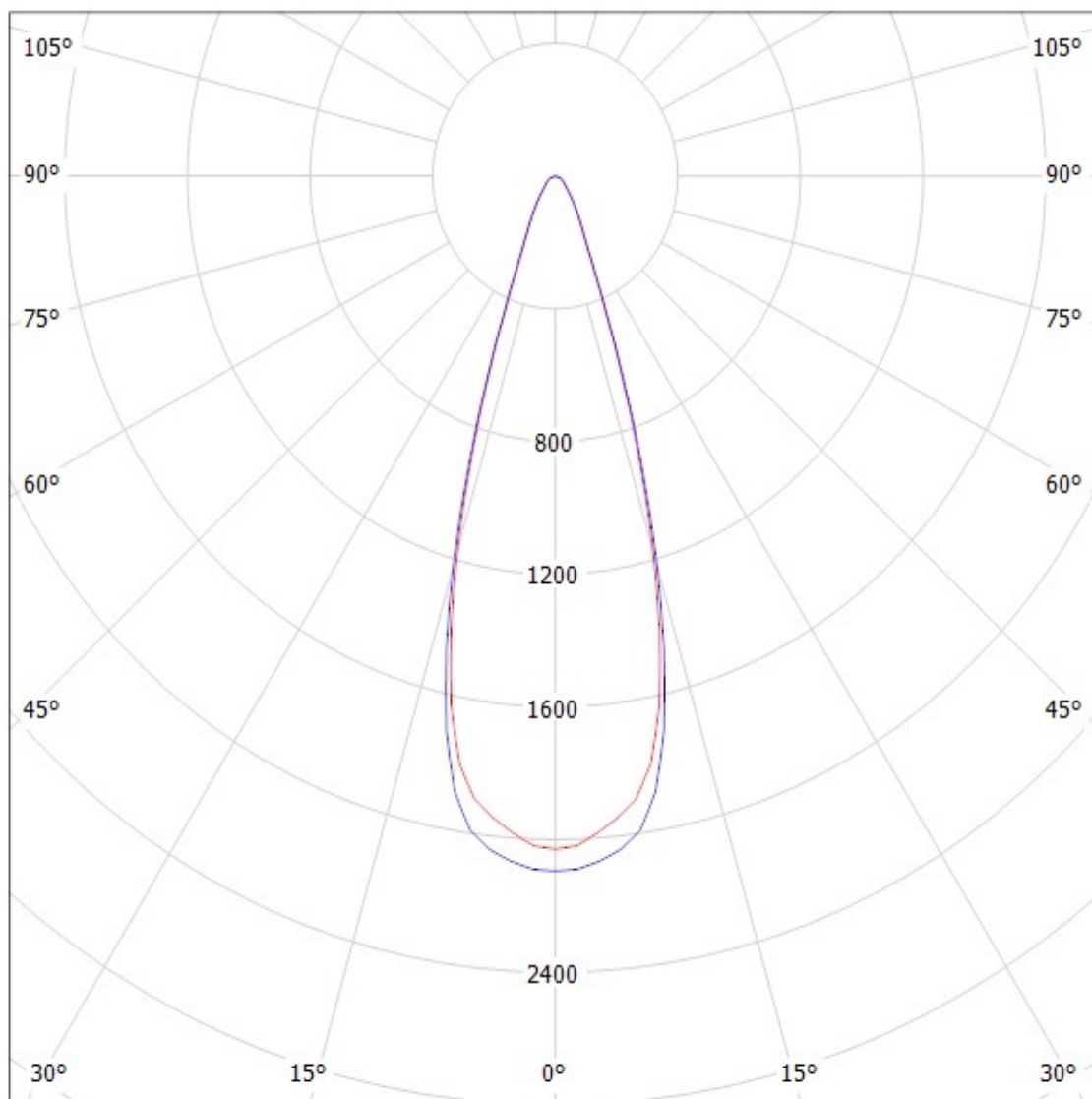
— C90 - C270

SIMULATED

# Ledil Oy C11614\_Ann-50-5-W-OSL150 C11614\_Ann-50-5-W-OSL150 / LDC (Polar)

Luminaire: Ledil Oy C11614\_Ann-50-5-W-OSL150 C11614\_Ann-50-5-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.**