

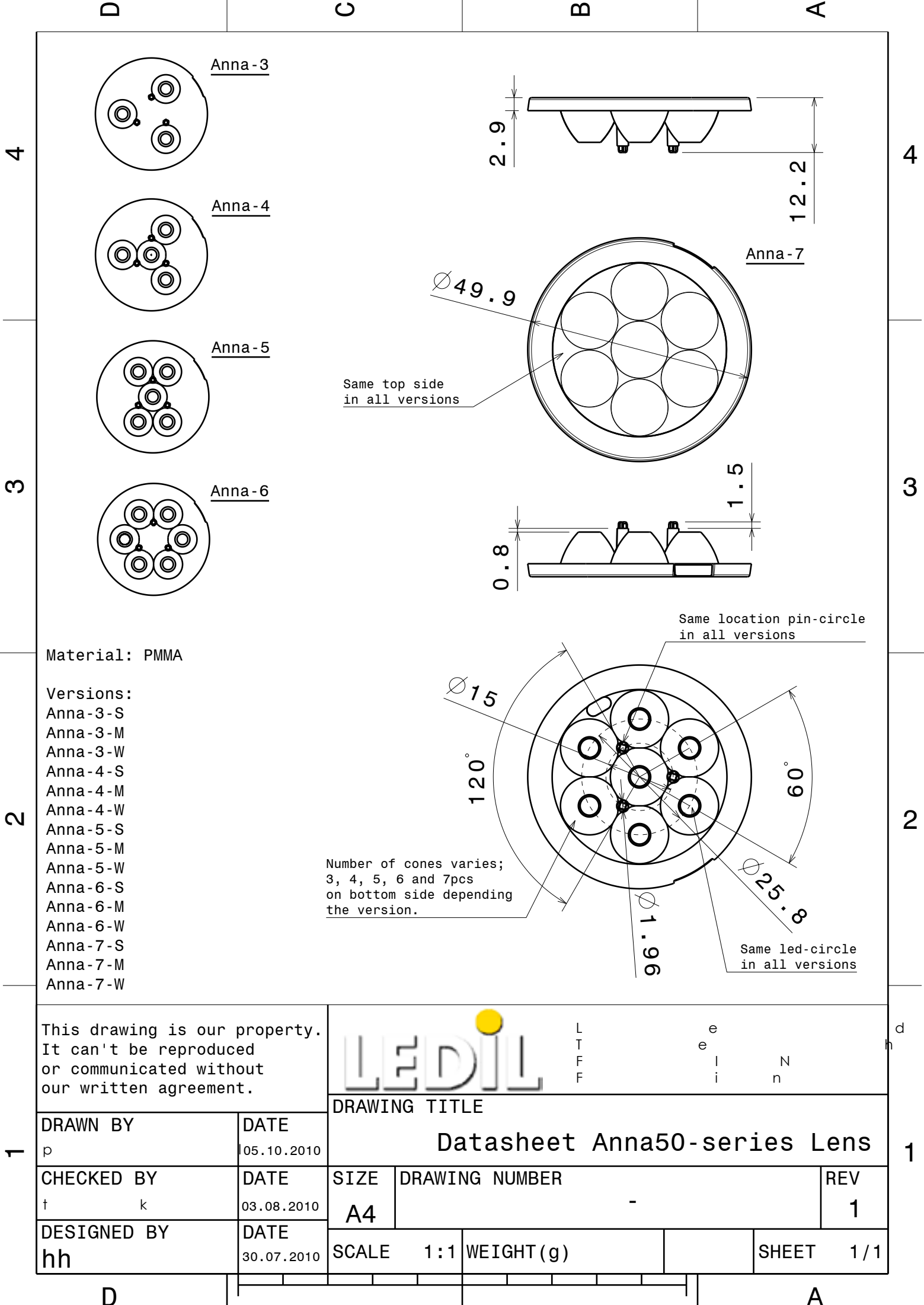
DETAILS

Product Number	C11614_ANNA-50-5-W
Family	Anna-50-5
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	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	-



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DRAWING TITLE

Datasheet Anna50-series Lens

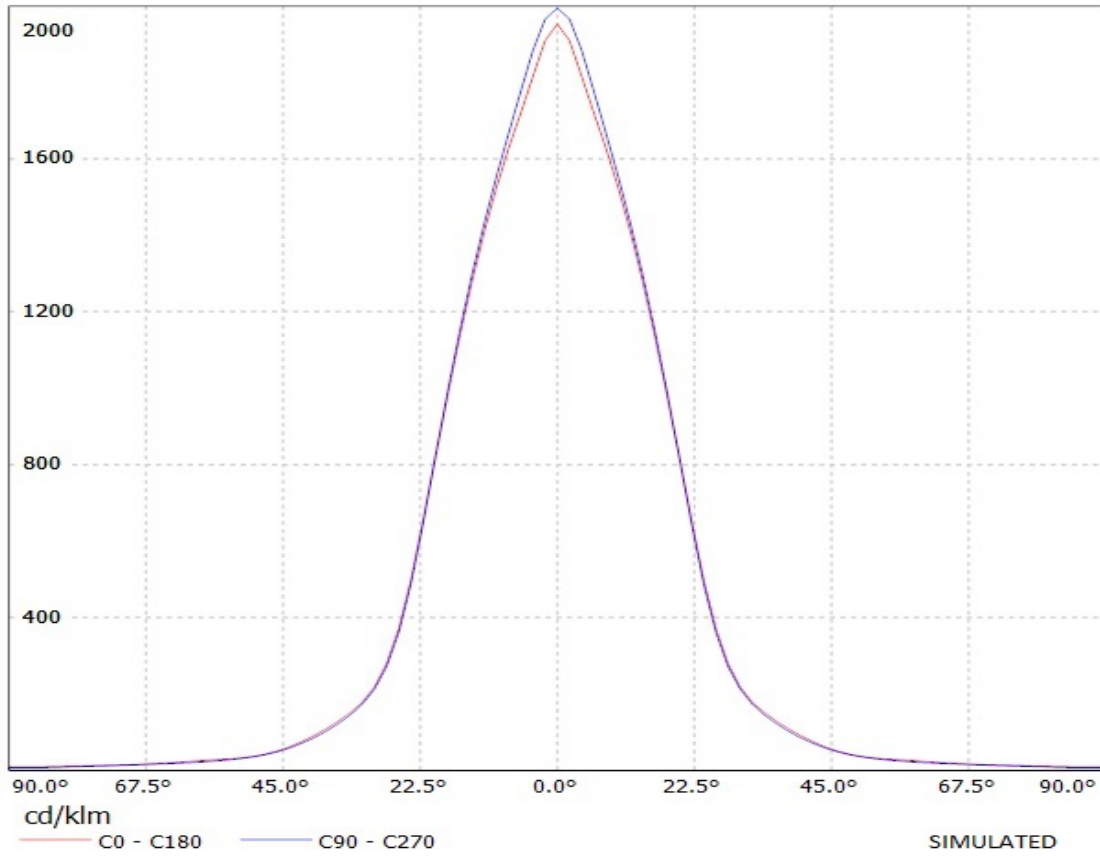
DRAWN BY p	DATE 05.10.2010
CHECKED BY t k	DATE 03.08.2010
DESIGNED BY hh	DATE 30.07.2010

SIZE A4	DRAWING NUMBER -	REV 1
SCALE 1 : 1	WEIGHT (g)	SHEET 1 / 1

Ledil Oy C11614_Aнна-50-5-W-XP-G C11614_Aнна-50-5-W-XP-G / LDC (Linear)

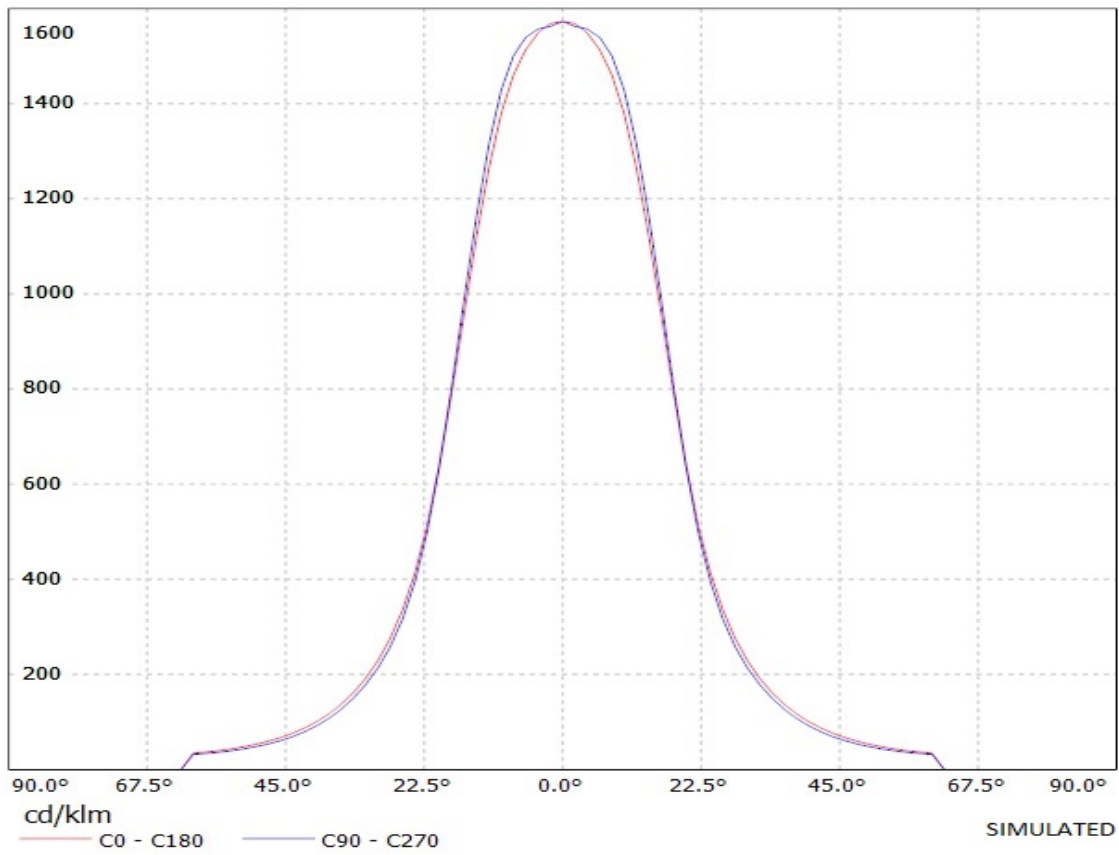
Luminaire: Ledil Oy C11614_Aнна-50-5-W-XP-G C11614_Aнна-50-5-W-XP-G

Lamps: 1 x Cree XP-G (White)



Ledil Oy C11614_AnnA-50-5-W-XP C11614_AnnA-50-5-W-XP / LDC (Linear)

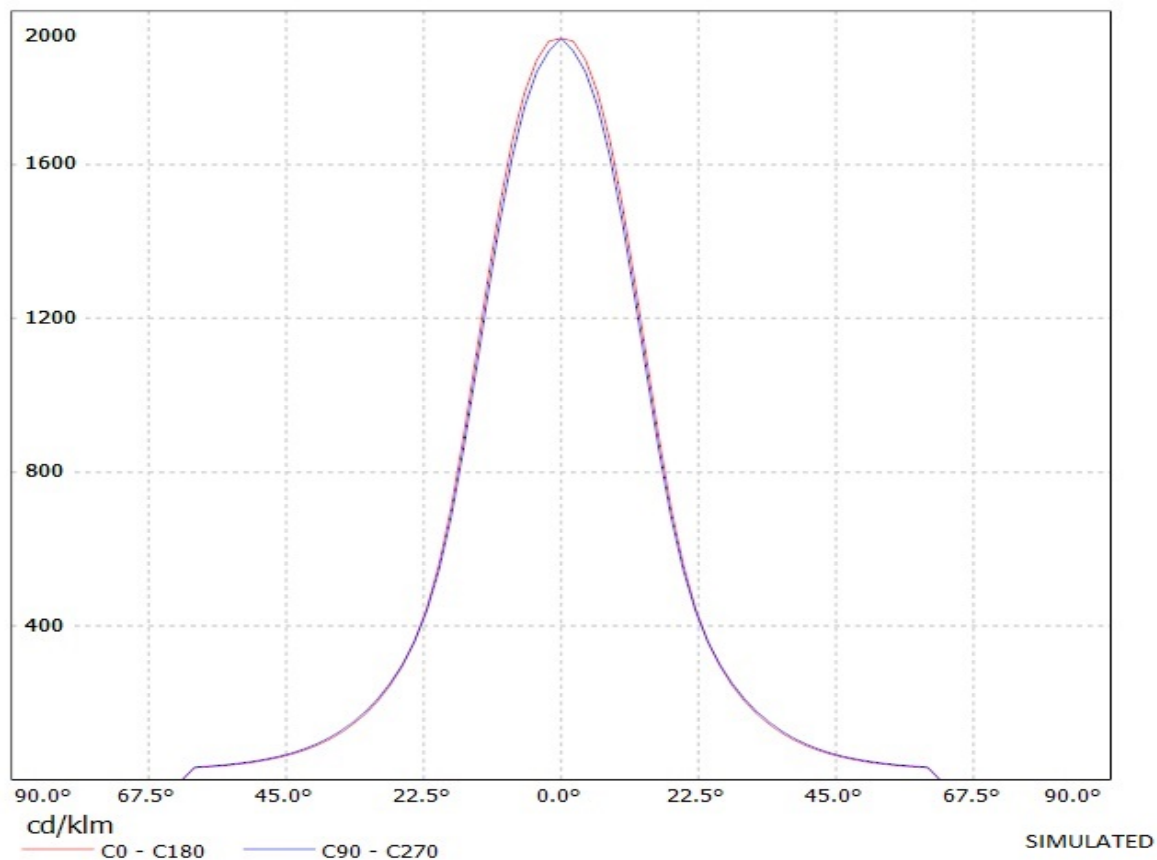
Luminaire: Ledil Oy C11614_AnnA-50-5-W-XP C11614_AnnA-50-5-W-XP
Lamps: 1 x Cree XP-E (white) 369lm



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

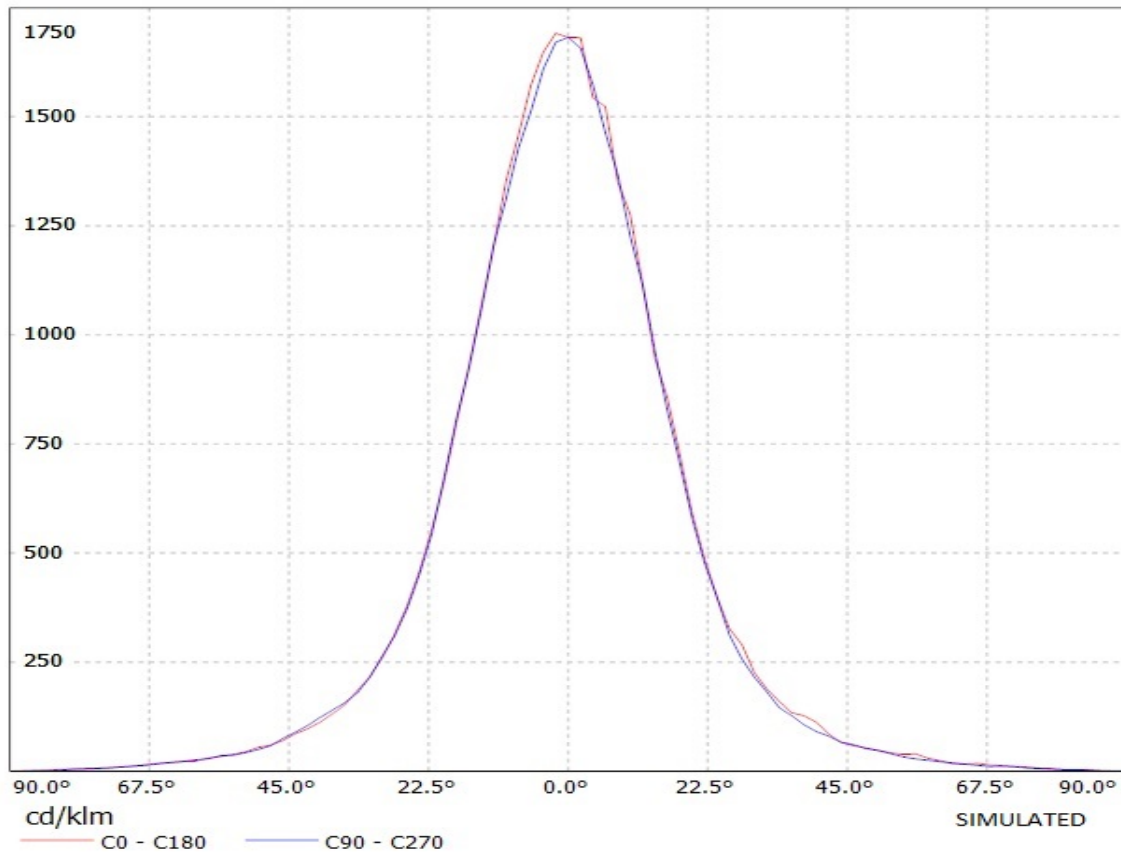
Luminaire: Ledil Oy C11614-Anna-50-5-W-RE C11614-Anna-50-5-W-RE

Lamps: 5 x Luxeon Rebel (white) 404



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

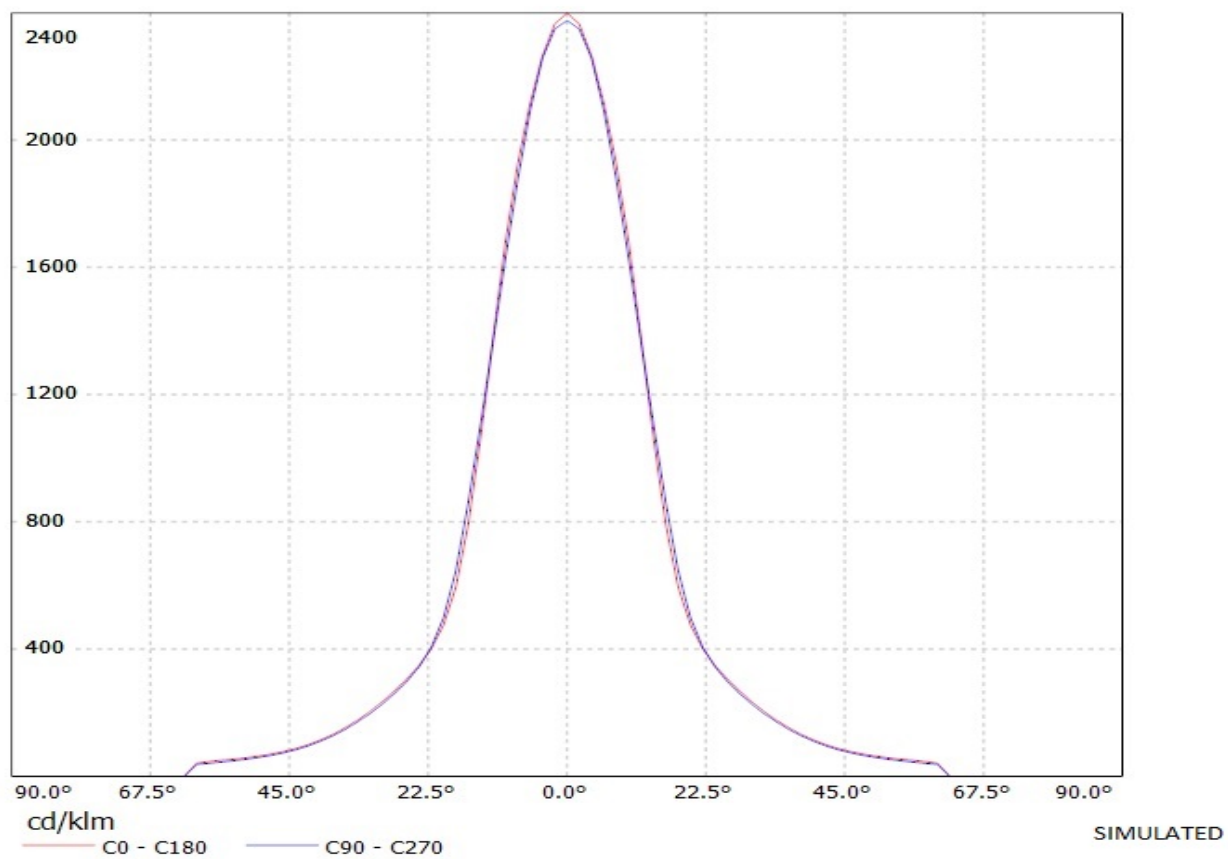
Luminaire: Ledil Oy C11614-Anna-50-5-W-RE-A Efficiency=82%
Lamps: 1 x Luxeon-A 370lm 250mA



Ledil Oy C11614_Aнна-50-5-W-OSL C11614_Aнна-50-5-W-OSL / LDC (Linear)

Luminaire: Ledil Oy C11614_Aнна-50-5-W-OSL C11614_Aнна-50-5-W-OSL

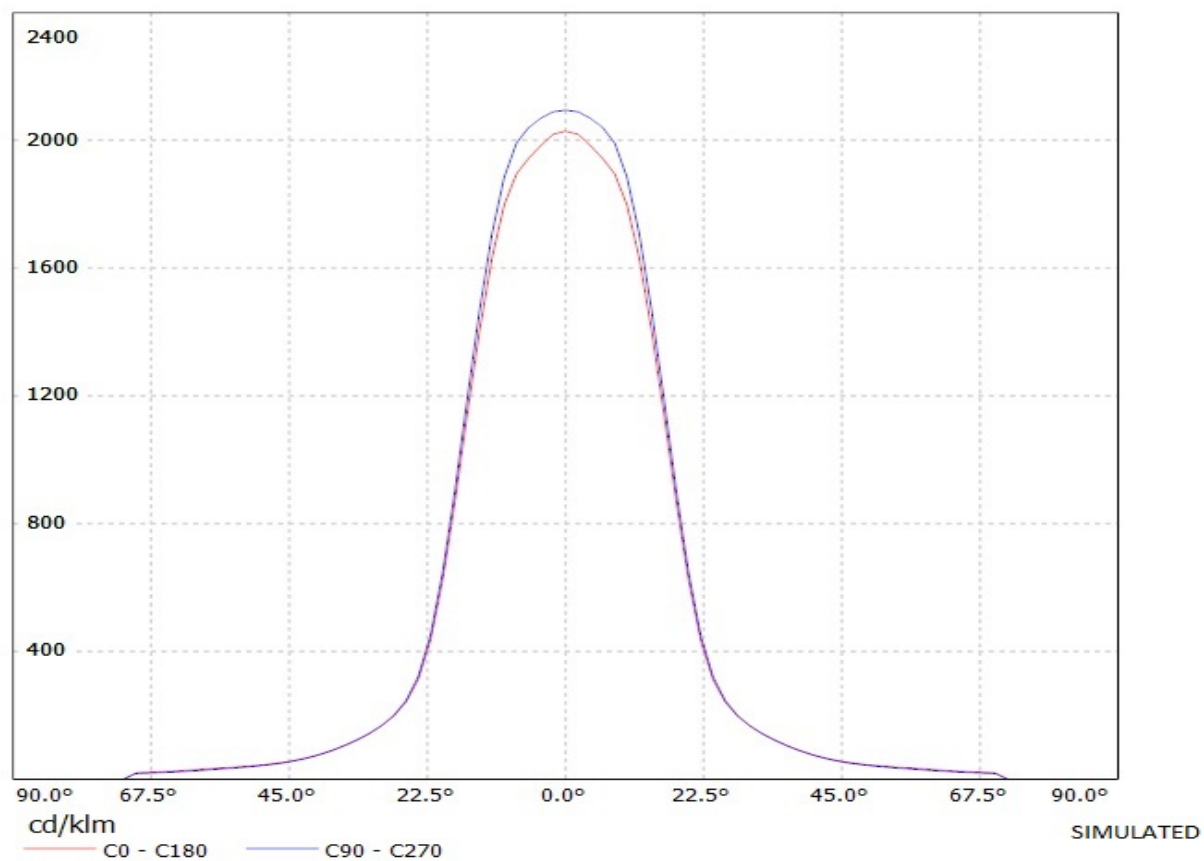
Lamps: 1 x Osram SSL 80



Ledil Oy C11614_Anna-50-5-W-OSL150 C11614_Anna-50-5-W-OSL150 / LDC (Linear)

Luminaire: Ledil Oy C11614_Anna-50-5-W-OSL150 C11614_Anna-50-5-W-OSL150

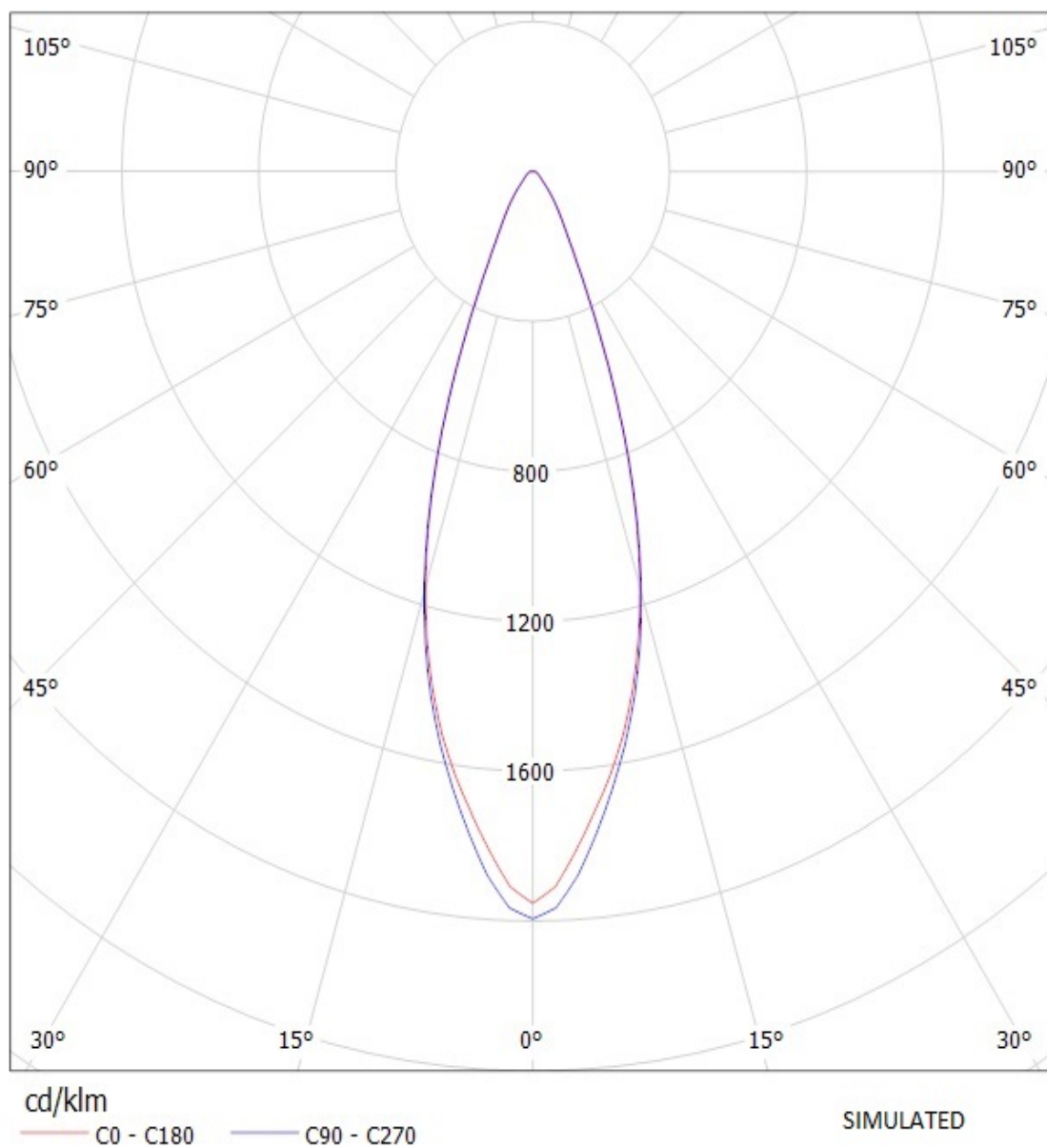
Lamps: 1 x Osram SSL 150



Ledil Oy C11614_Aнна-50-5-W-XP-G C11614_Aнна-50-5-W-XP-G / LDC (Polar)

Luminaire: Ledil Oy C11614_Aнна-50-5-W-XP-G C11614_Aнна-50-5-W-XP-G

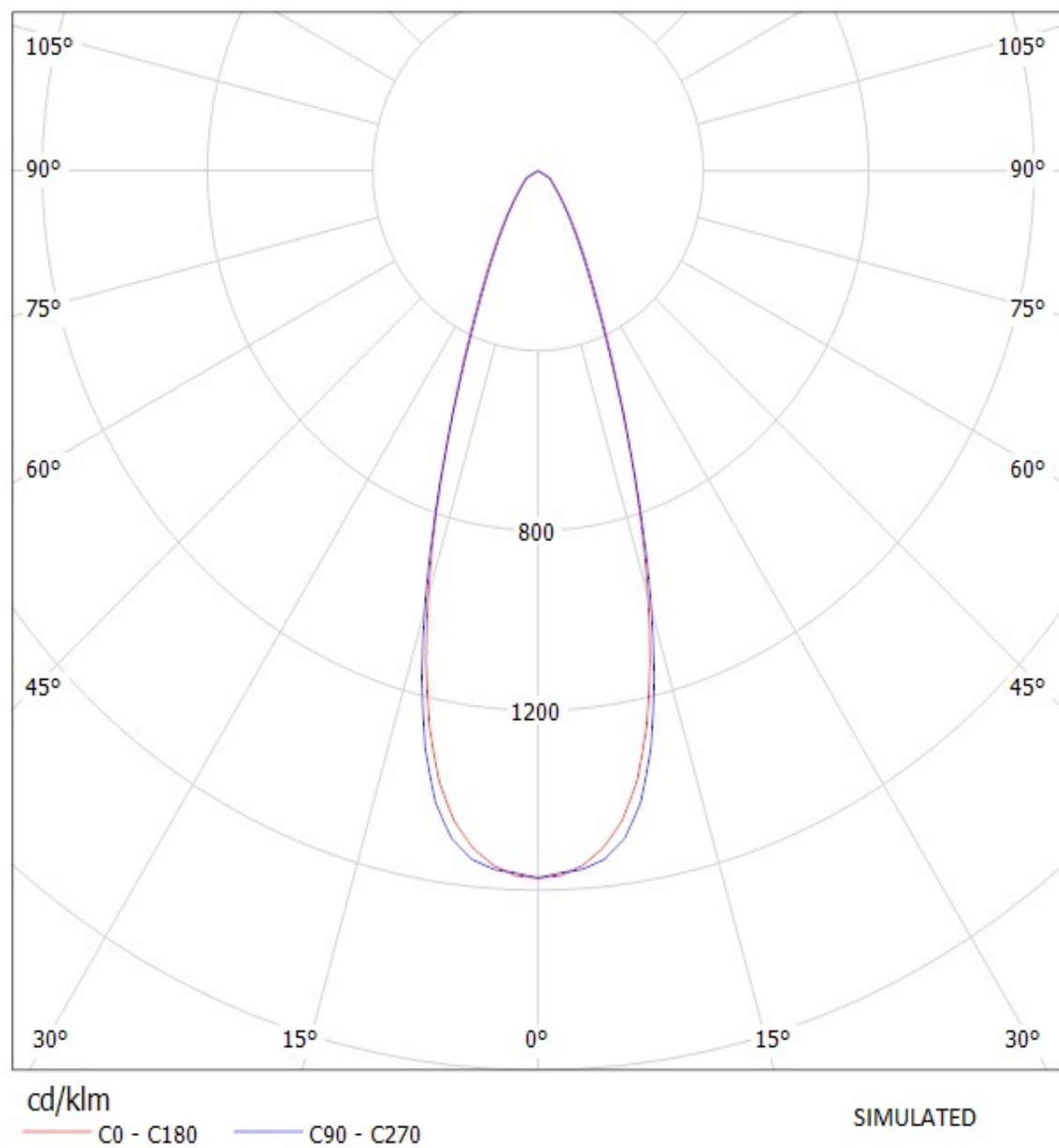
Lamps: 1 x Cree XP-G (White)



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

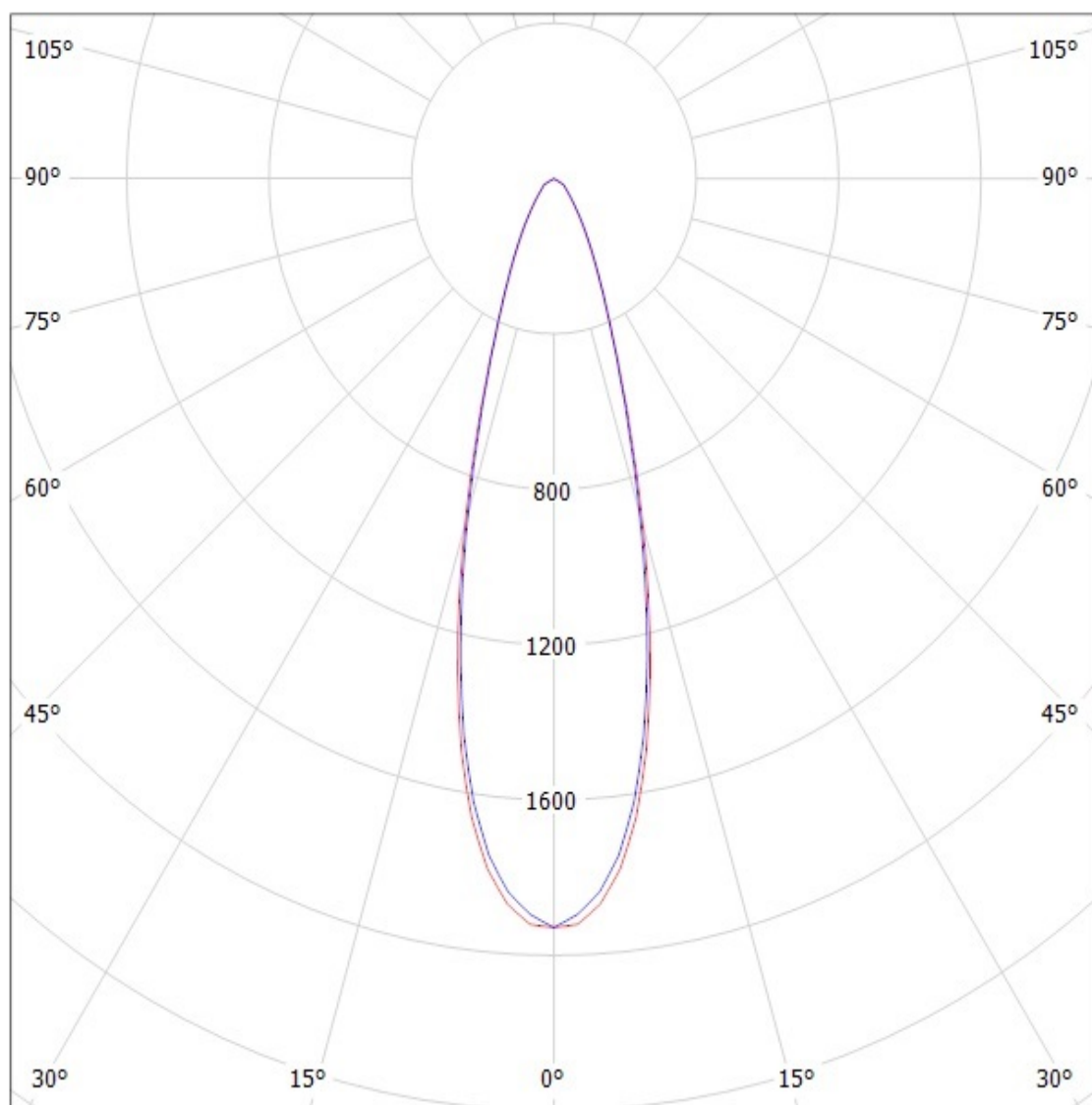
Lamps: 1 x Cree XP-E (white) 369lm



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

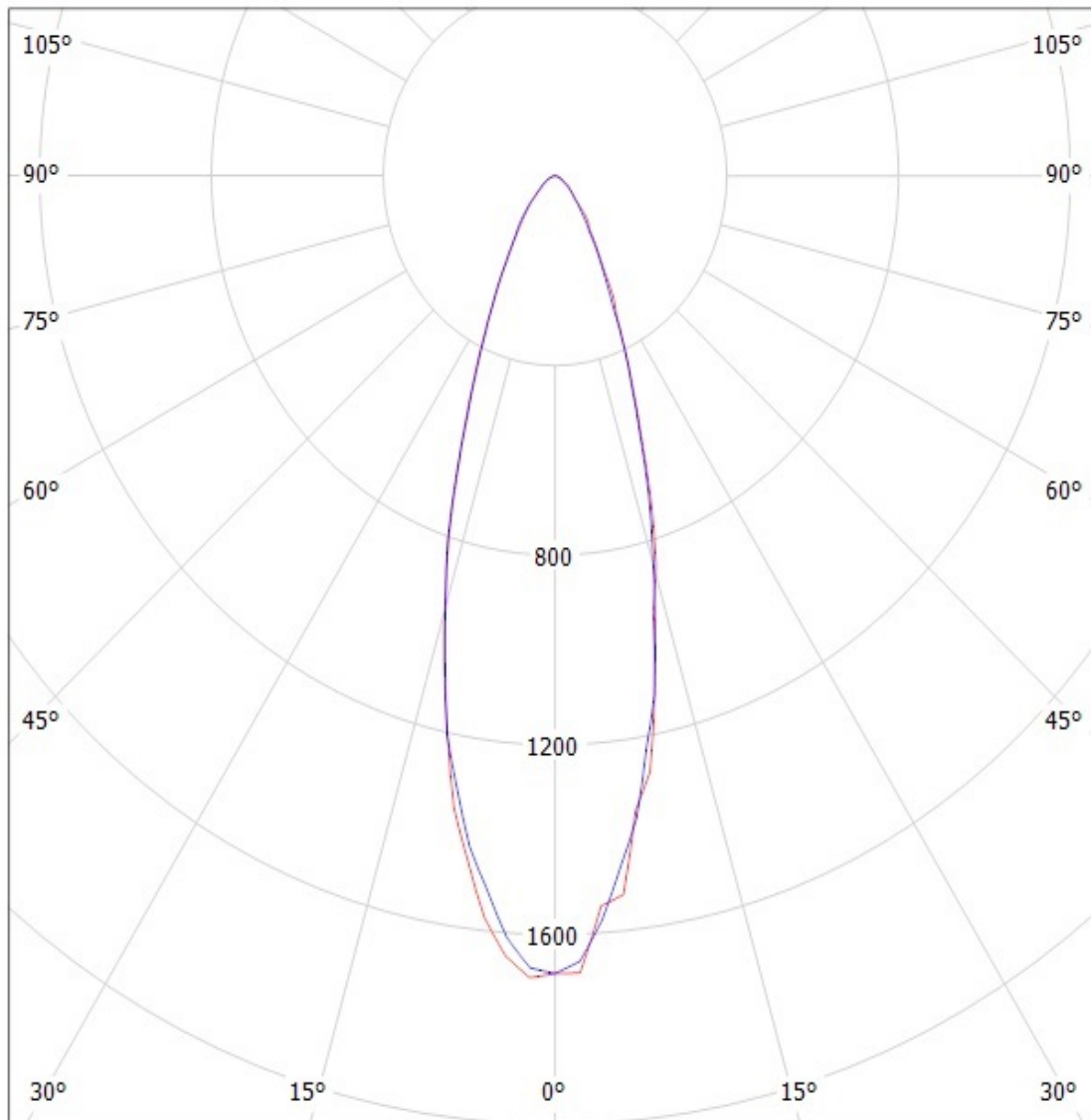
— C0 - C180

— 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

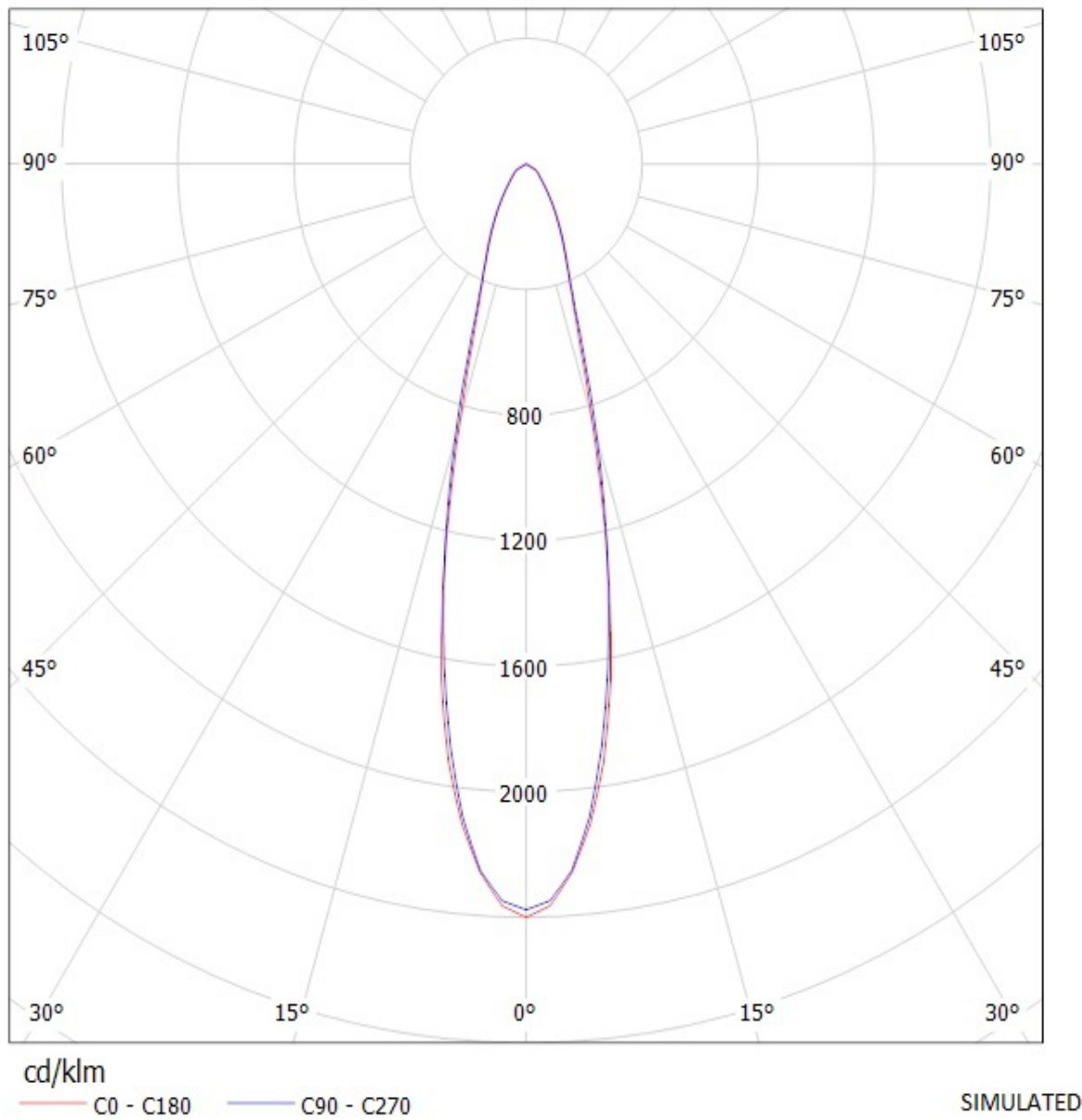
— C0 - C180 — C90 - C270

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

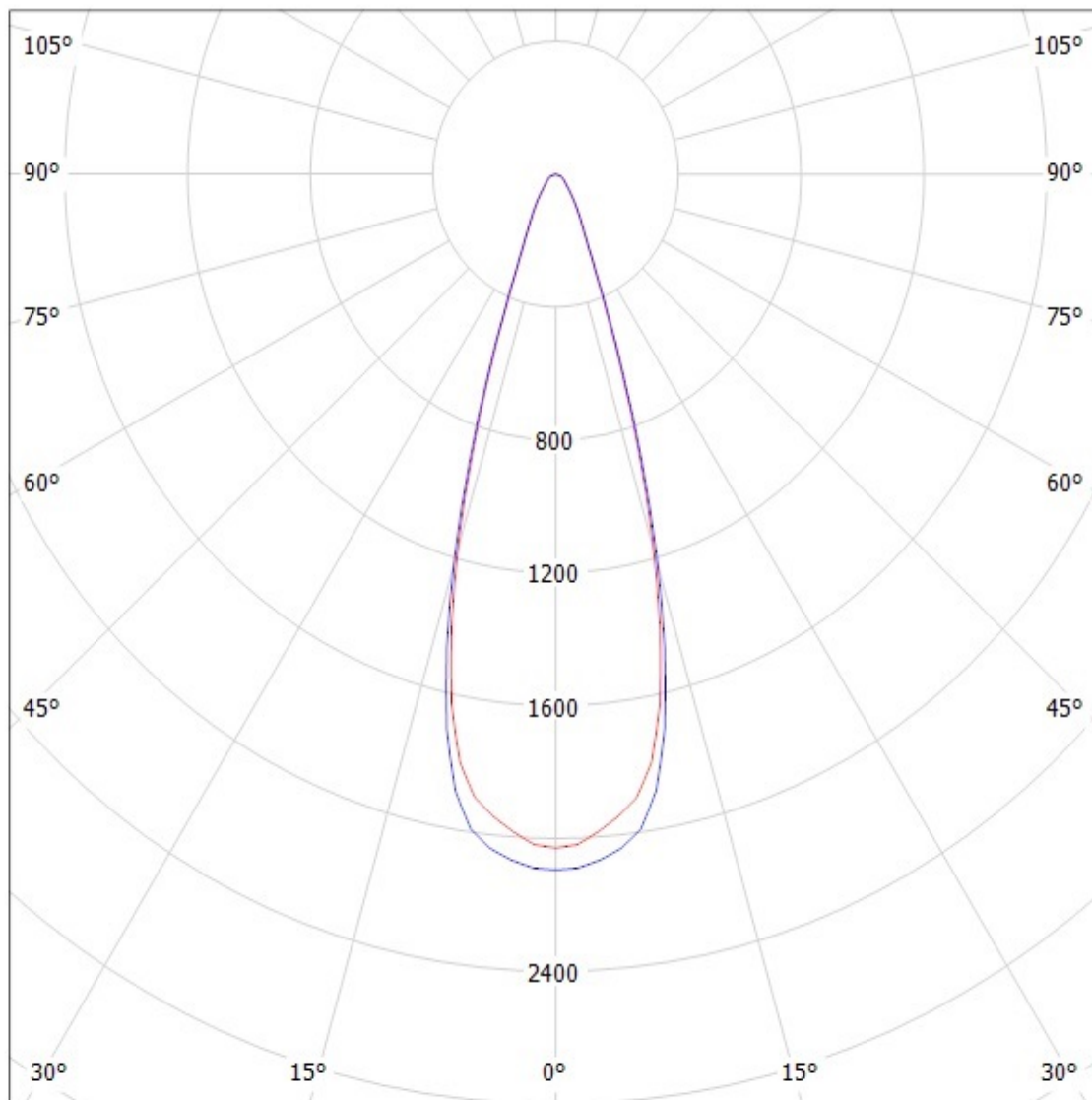
Lamps: 1 x Osram SSL 80



Ledil Oy C11614_Aнна-50-5-W-OSL150 C11614_Aнна-50-5-W-OSL150 / LDC (Polar)

Luminaire: Ledil Oy C11614_Aнна-50-5-W-OSL150 C11614_Aнна-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.