PRODUCT DATASHEET
Anna series
last update 7/3/2014

DETAILS

Product Number	C11801_ANNA-50-4-W
Family	Anna
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 Comliant	Yes
Date Updated	7/03/2014

OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Effi-ciency	cd/lm	Connector
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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24240 SALO, Finland

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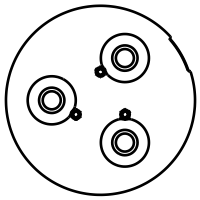
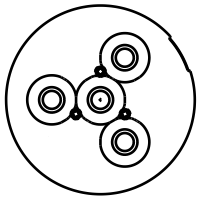
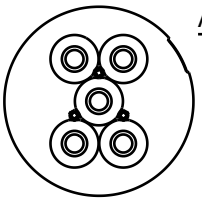
email: ledil@ledil.com
FAX: +358-2-733 8001



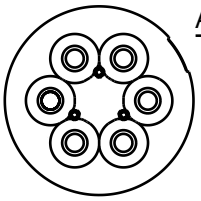
Anna-3



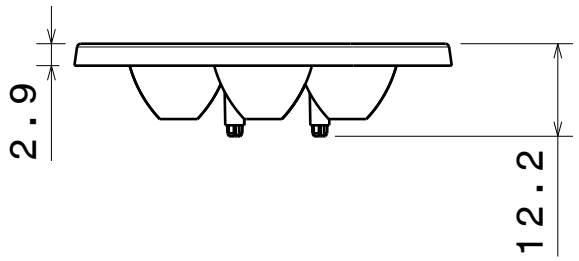
Anna-4



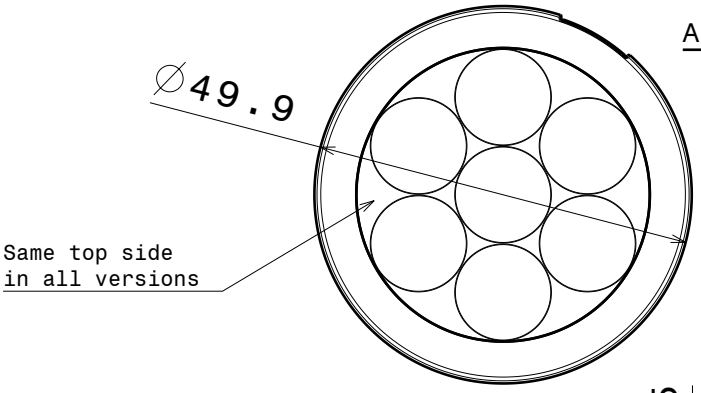
Anna-5

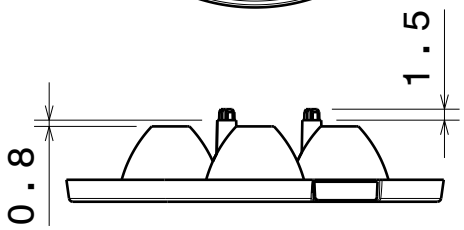


Anna-6



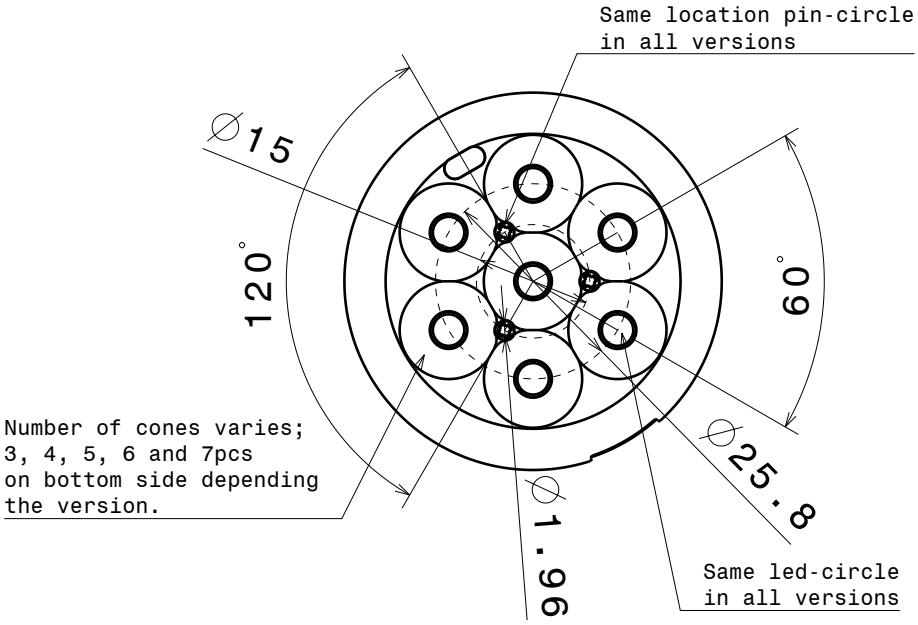
Anna-7





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



LEDiL

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

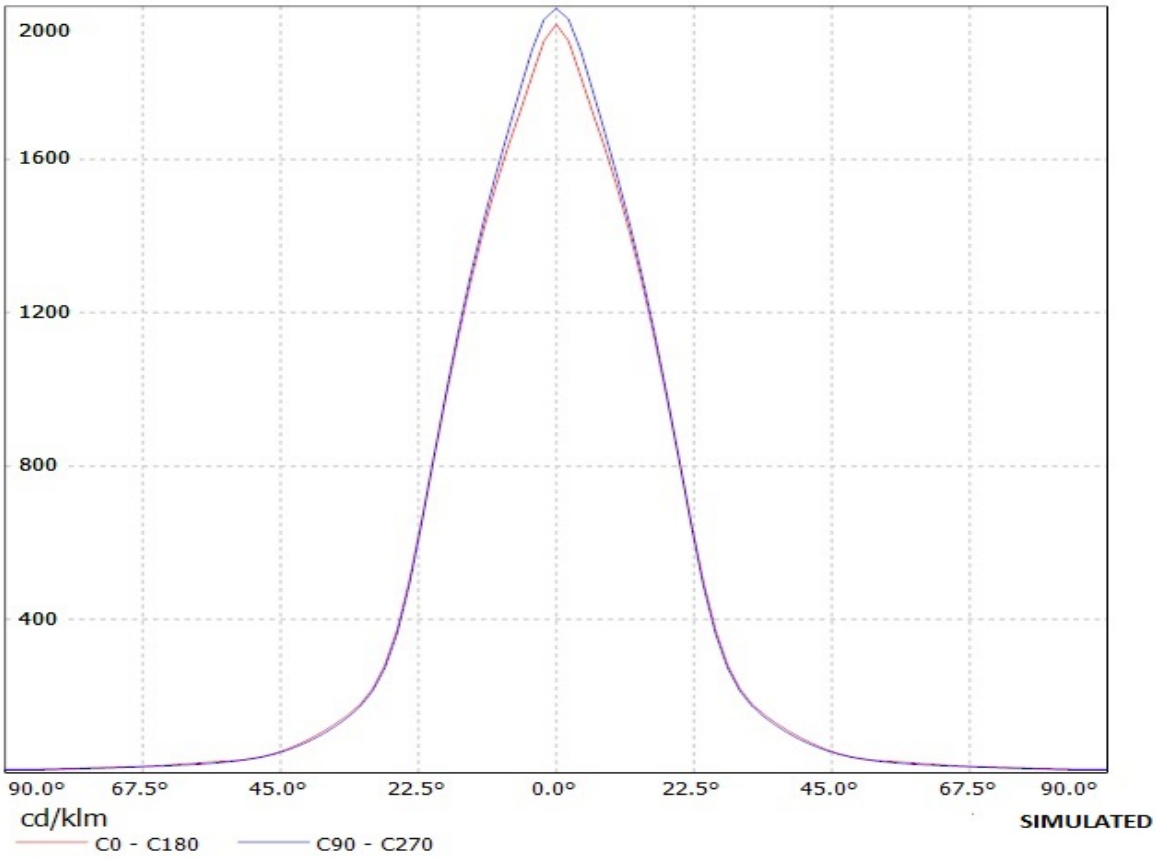
DRAWING TITLE

Datasheet Anna50-series Lens

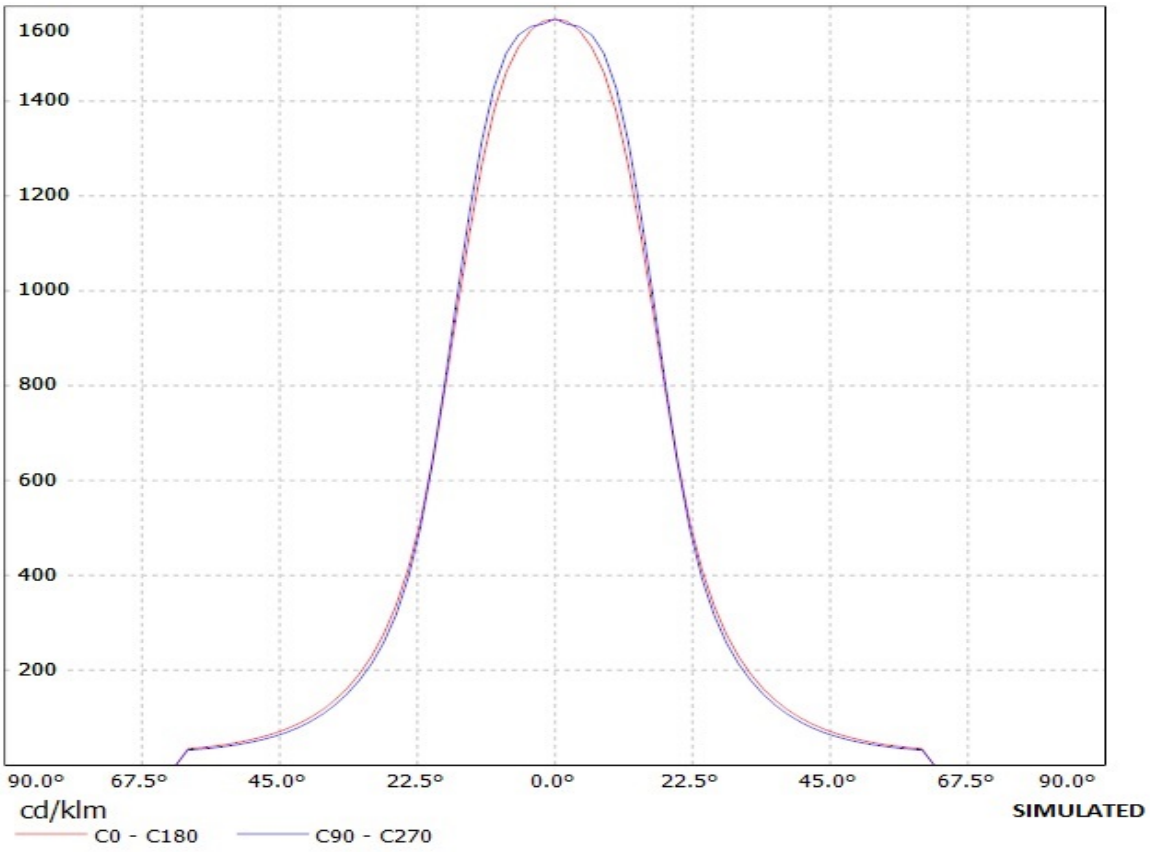
SIZE	DRAWING NUMBER	REV
A4	-	1

SCALE	WEIGHT(g)	SHEET
1:1		1/1

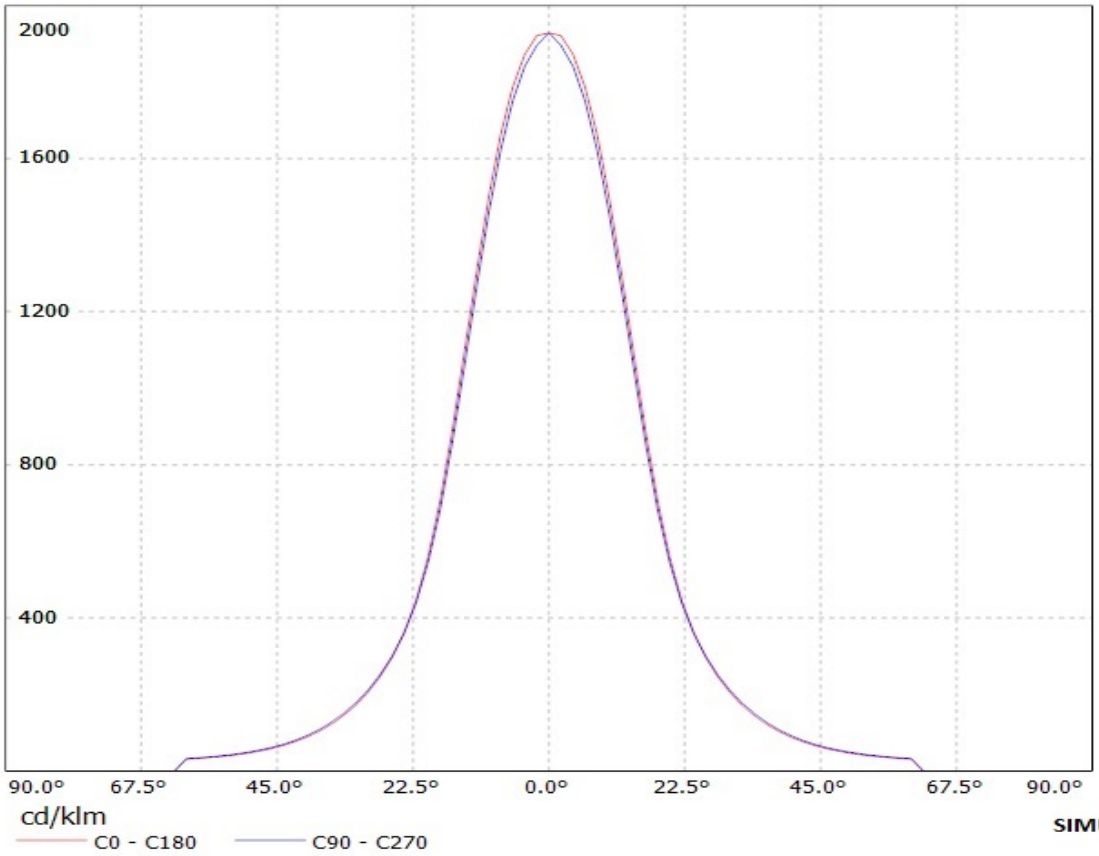
Luminaire: Ledil Oy C11801_Anna-50-4-W-XP-G C11801_Anna-50-4-W-XP-G
Lamps: 1 x Cree XP-G (White)



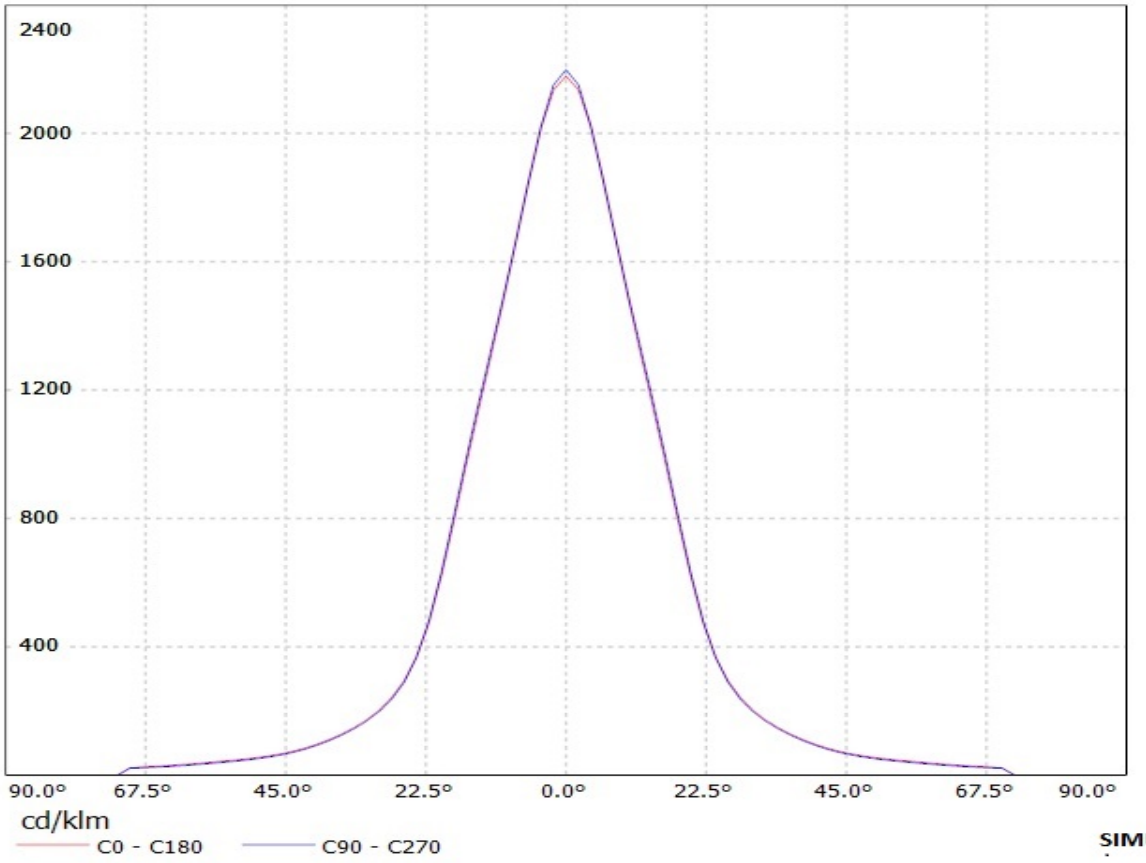
Luminaire: Ledil Oy C11801_Anna-50-4-W-XP C11801_Anna-50-4-W-XP
Lamps: 1 x Cree XP-E (white) 295lm



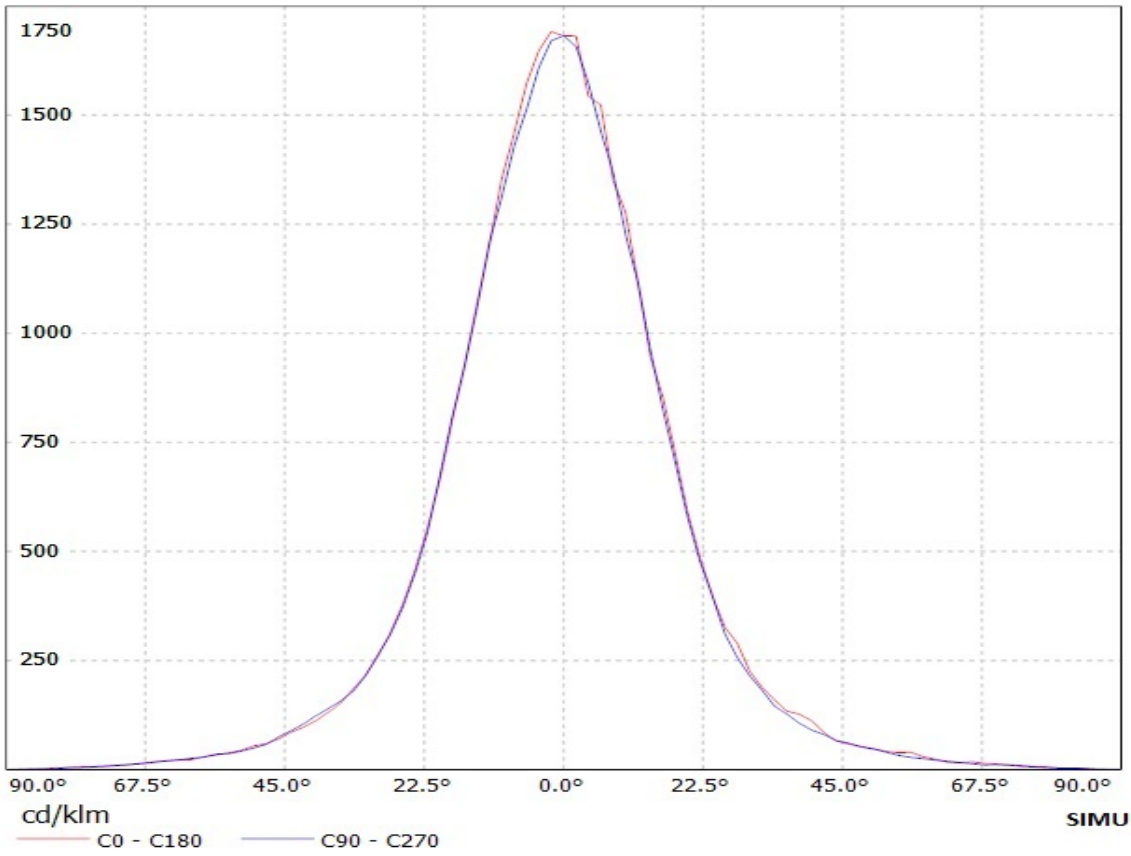
Luminaire: Ledil Oy C11801-Anna-50-4-W-RE C11801-Anna-50-4-W-RE
Lamps: 5 x Luxeon Rebel (white) 323



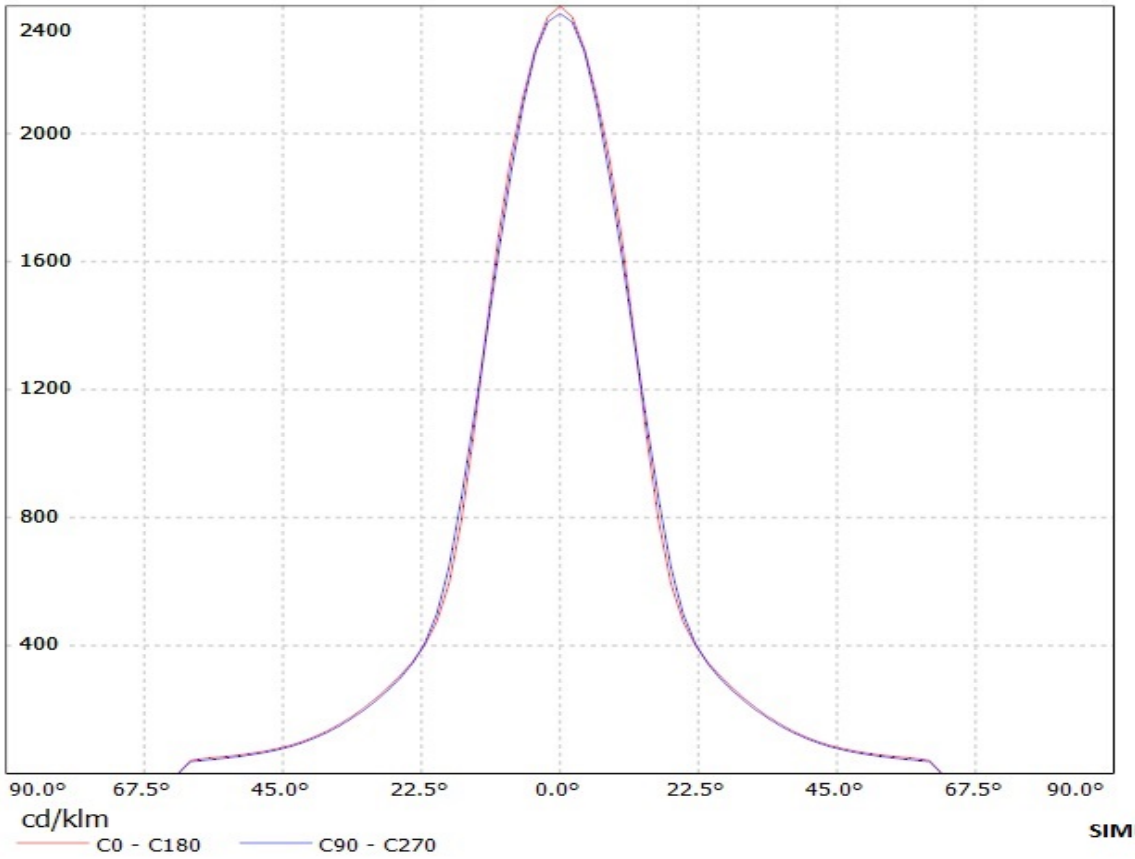
Luminaire: Ledil Oy C11801-Anna-50-4-W-RE-ES C11801-Anna-50-4-W-RE-ES
Lamps: 1 x Luxeon Rebel ES (white)



Luminaire: Ledil Oy C11801-Anna-50-4-W-RE-A Efficiency=82%
Lamps: 1 x Luxeon-A 296lm 250mA

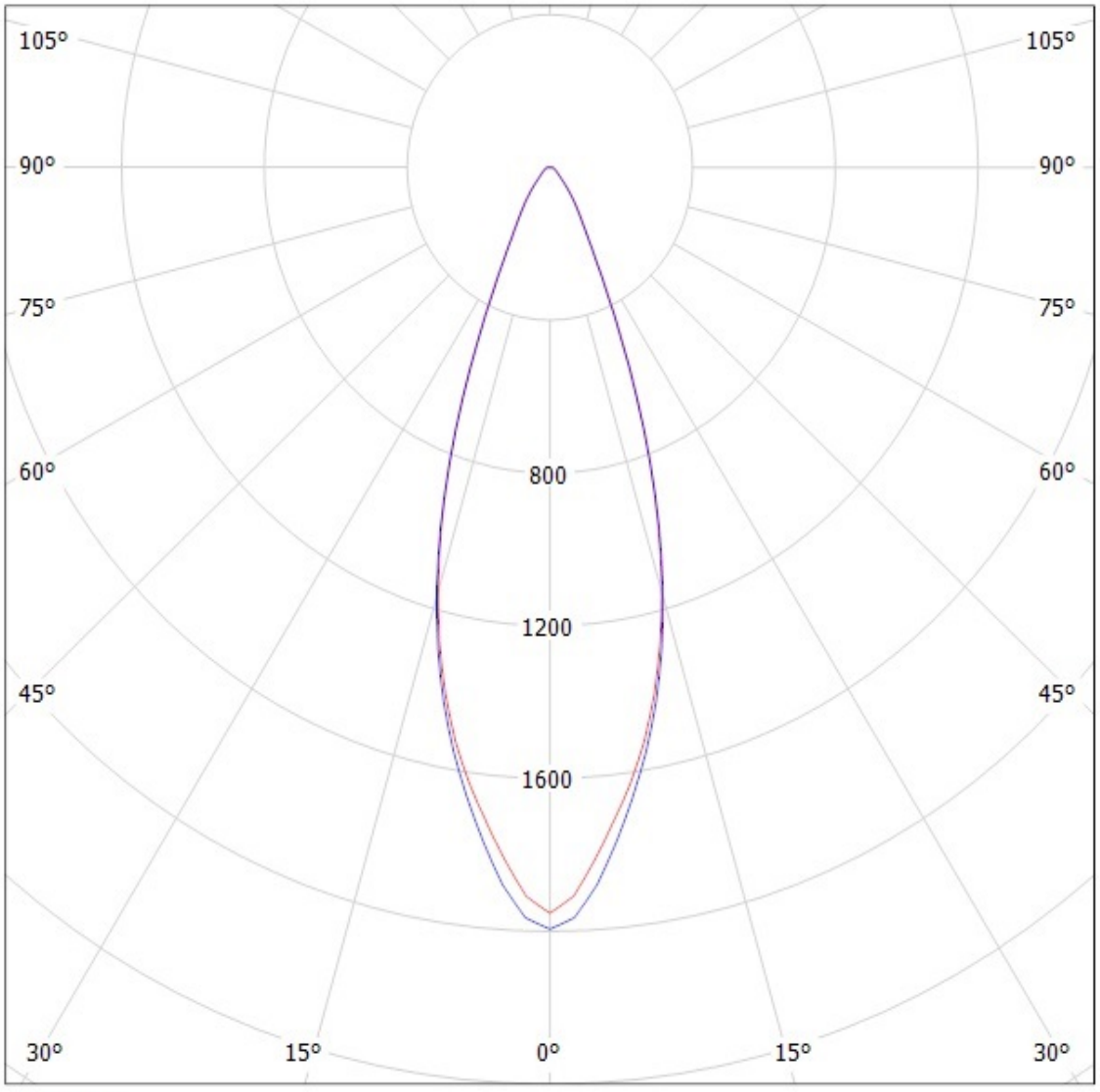


Luminaire: Ledil Oy C11801-Anna-50-4-W-OSL C11801-Anna-50-4-W-OSL
Lamps: 1 x Osram SSL 80



SIMULATED

Luminaire: Ledil Oy C11801_Anna-50-4-W-XP-G C11801_Anna-50-4-W-XP-G
Lamps: 1 x Cree XP-G (White)

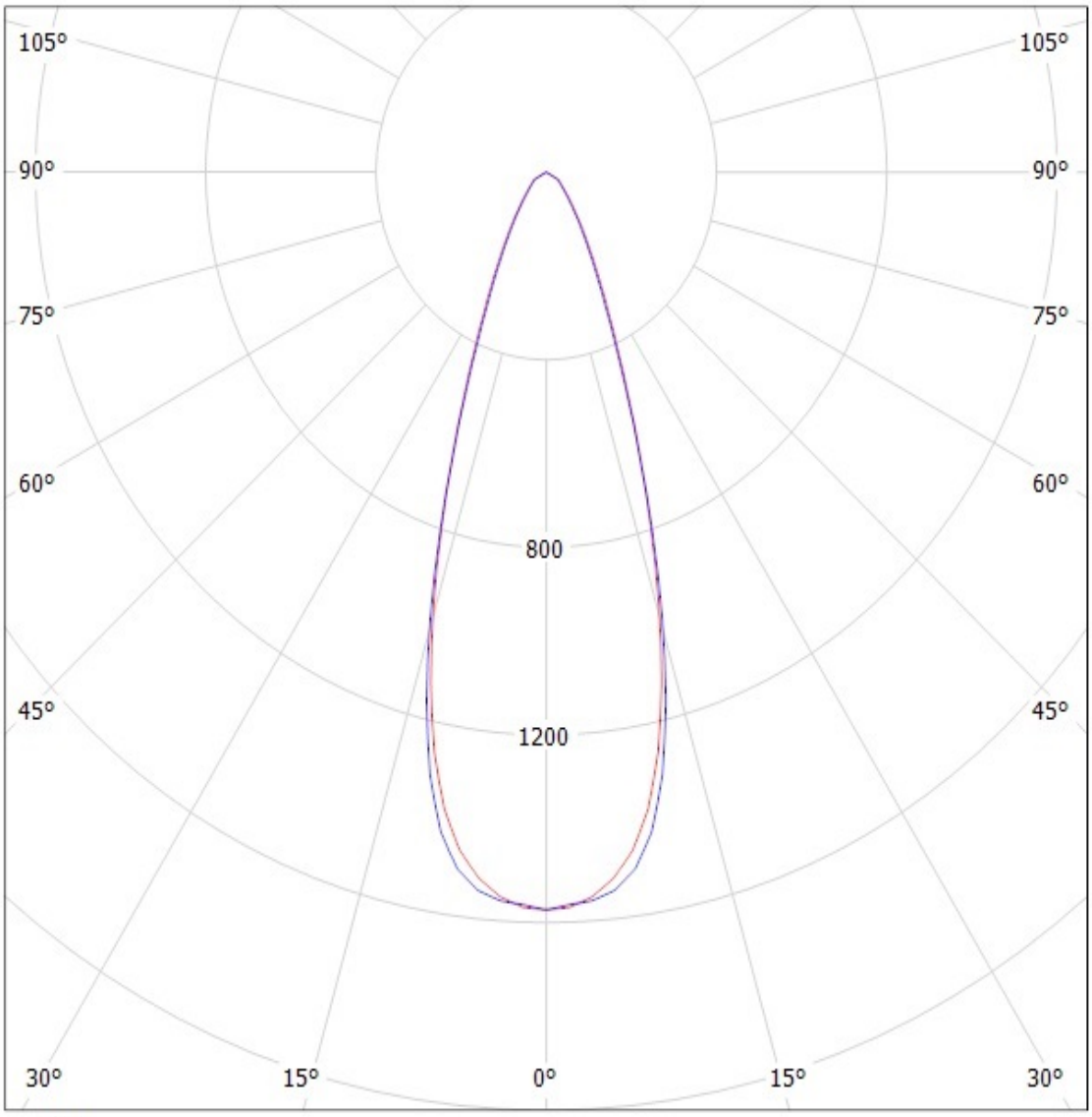


cd/klm

C0 - C180 C90 - C270

SIMULATED

Luminaire: Ledil Oy C11801_Anna-50-4-W-XP C11801_Anna-50-4-W-XP
Lamps: 1 x Cree XP-E (white) 295lm

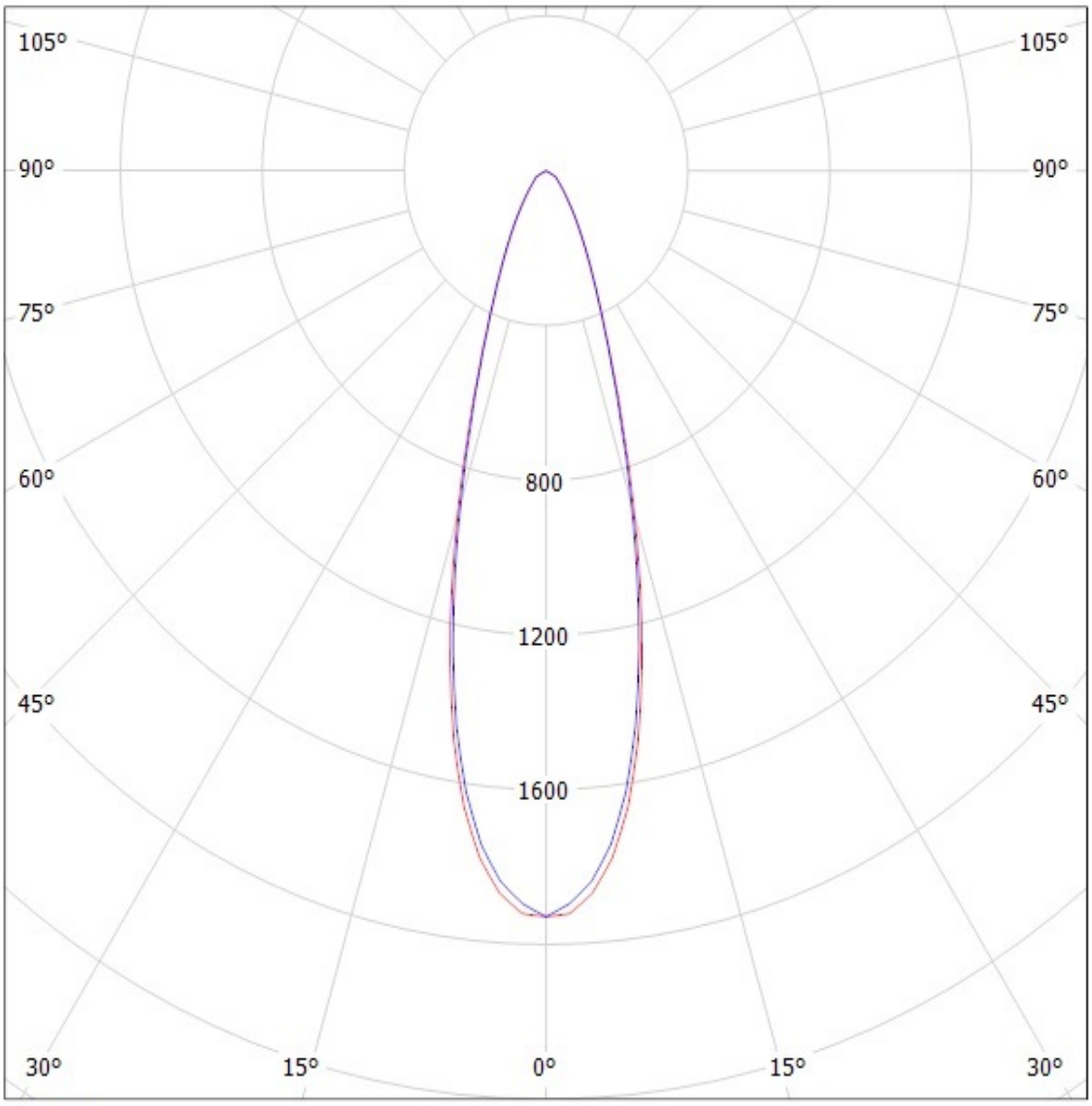


cd/klm

C0 - C180 C90 - C270

SIMULATED

Luminaire: Ledil Oy C11801-Anna-50-4-W-RE C11801-Anna-50-4-W-RE
Lamps: 5 x Luxeon Rebel (white) 323

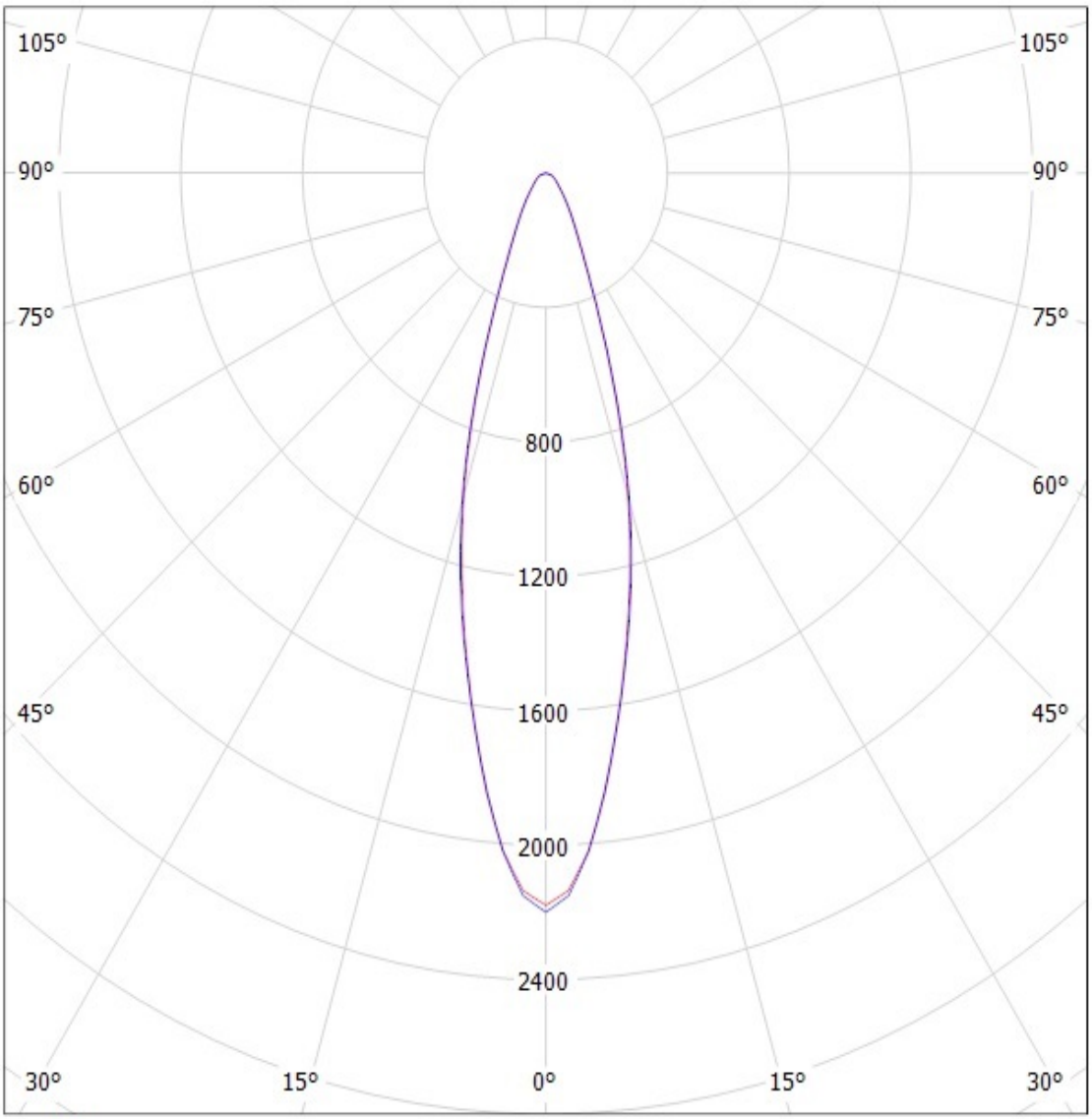


cd/klm

C0 - C180 C90 - C270

SIMULATED

Luminaire: Ledil Oy C11801-Anna-50-4-W-RE-ES C11801-Anna-50-4-W-RE-ES
Lamps: 1 x Luxeon Rebel ES (white)

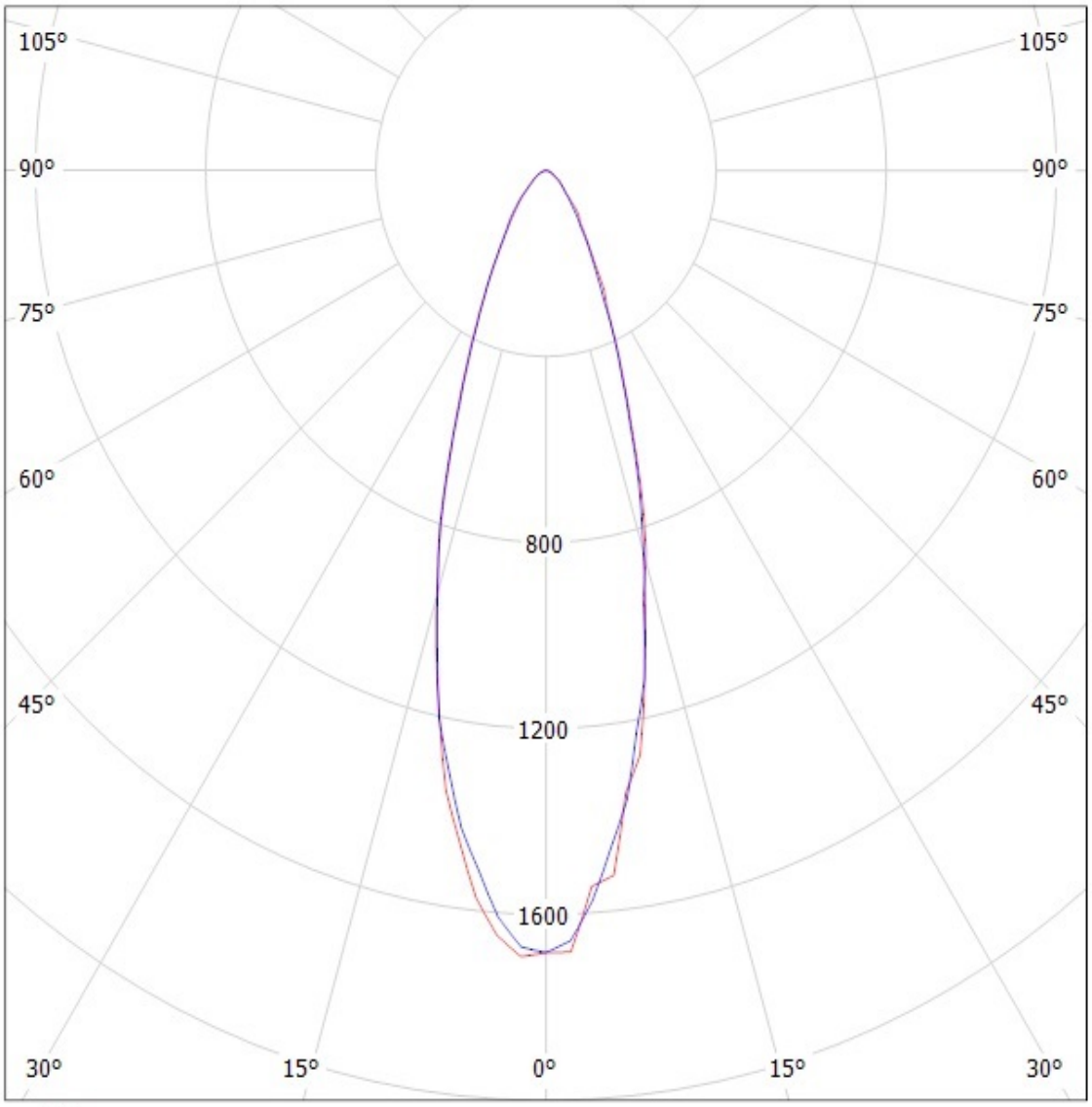


cd/klm

C0 - C180 C90 - C270

SIMULATED

Luminaire: Ledil Oy C11801-Anna-50-4-W-RE-A Efficiency=82%
Lamps: 1 x Luxeon-A 296lm 250mA

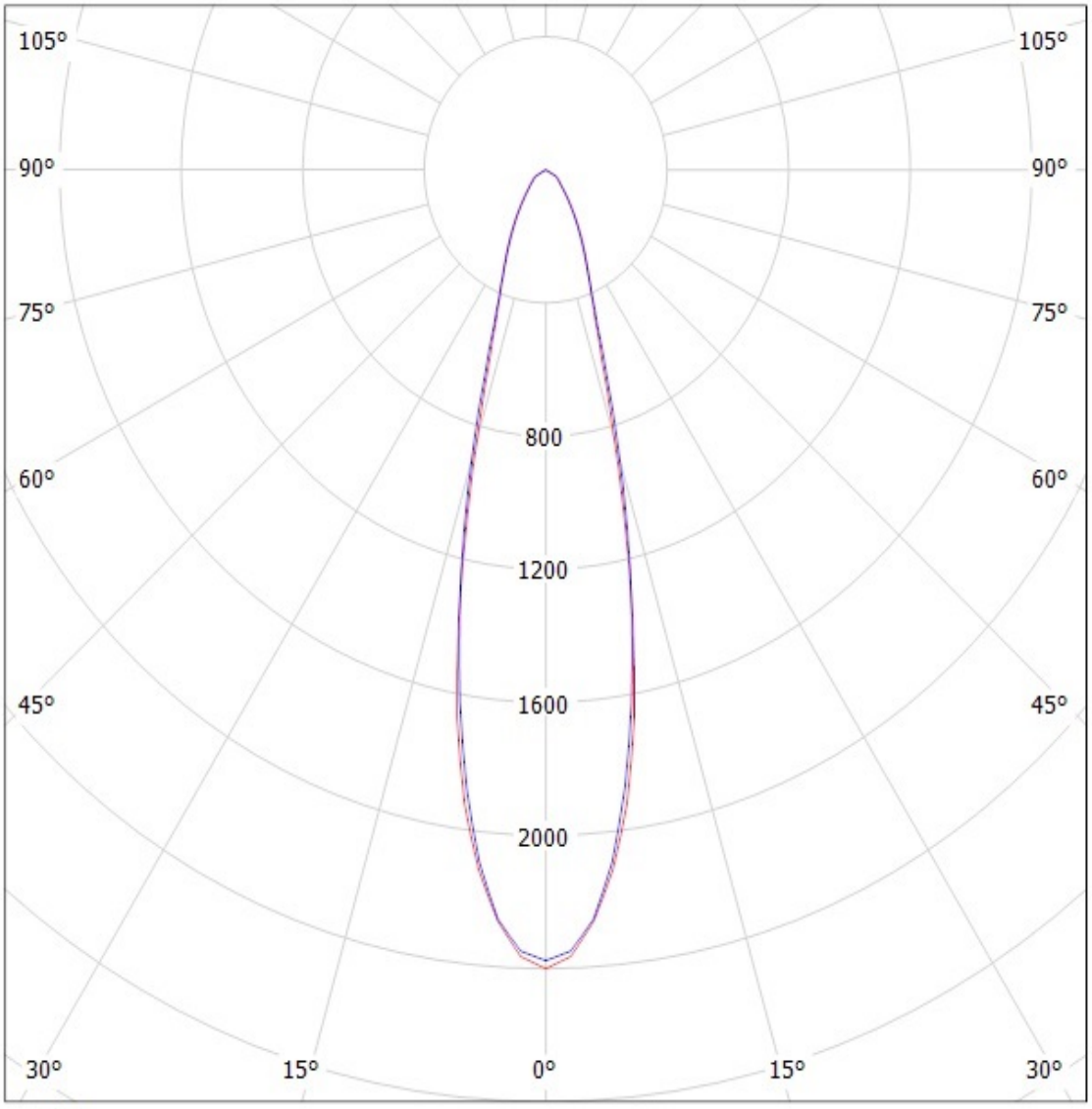


cd/klm

C0 - C180 C90 - C270

SIMULATED

Luminaire: Ledil Oy C11801-Anna-50-4-W-OSL C11801-Anna-50-4-W-OSL
Lamps: 1 x Osram SSL 80



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.