

DETAILS

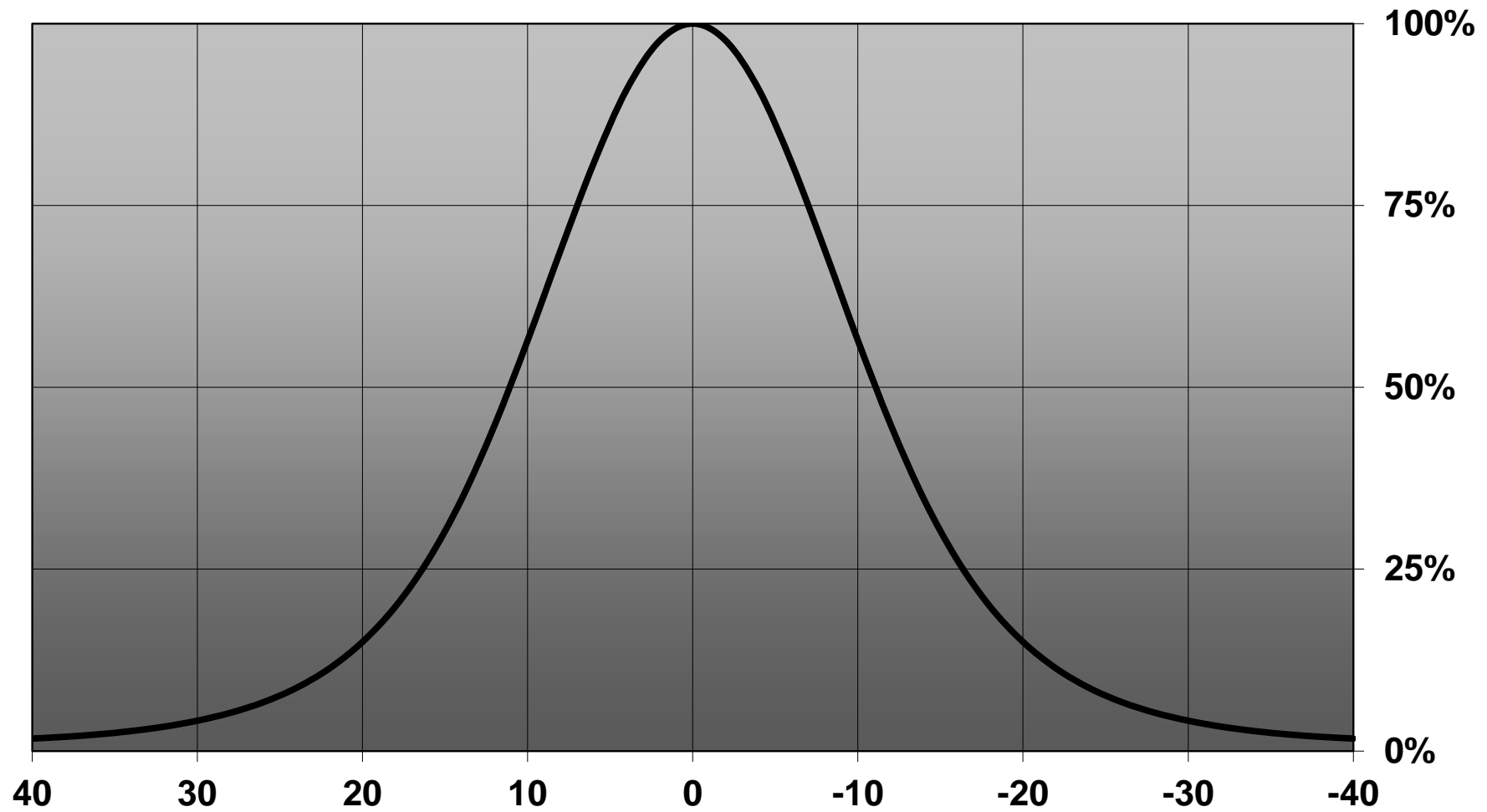
Product Number	C11679_ANNA-50-7-M
Family	Anna
Type	Lens array
Color	clear
Diameter	50 mm
Height	10,7 mm
Style	round
Optic Material	PMMA
Holder Material	
Fastening	pin, glue
Status	production ready
ROHS Compliant	Yes
Date Updated	7/03/2014

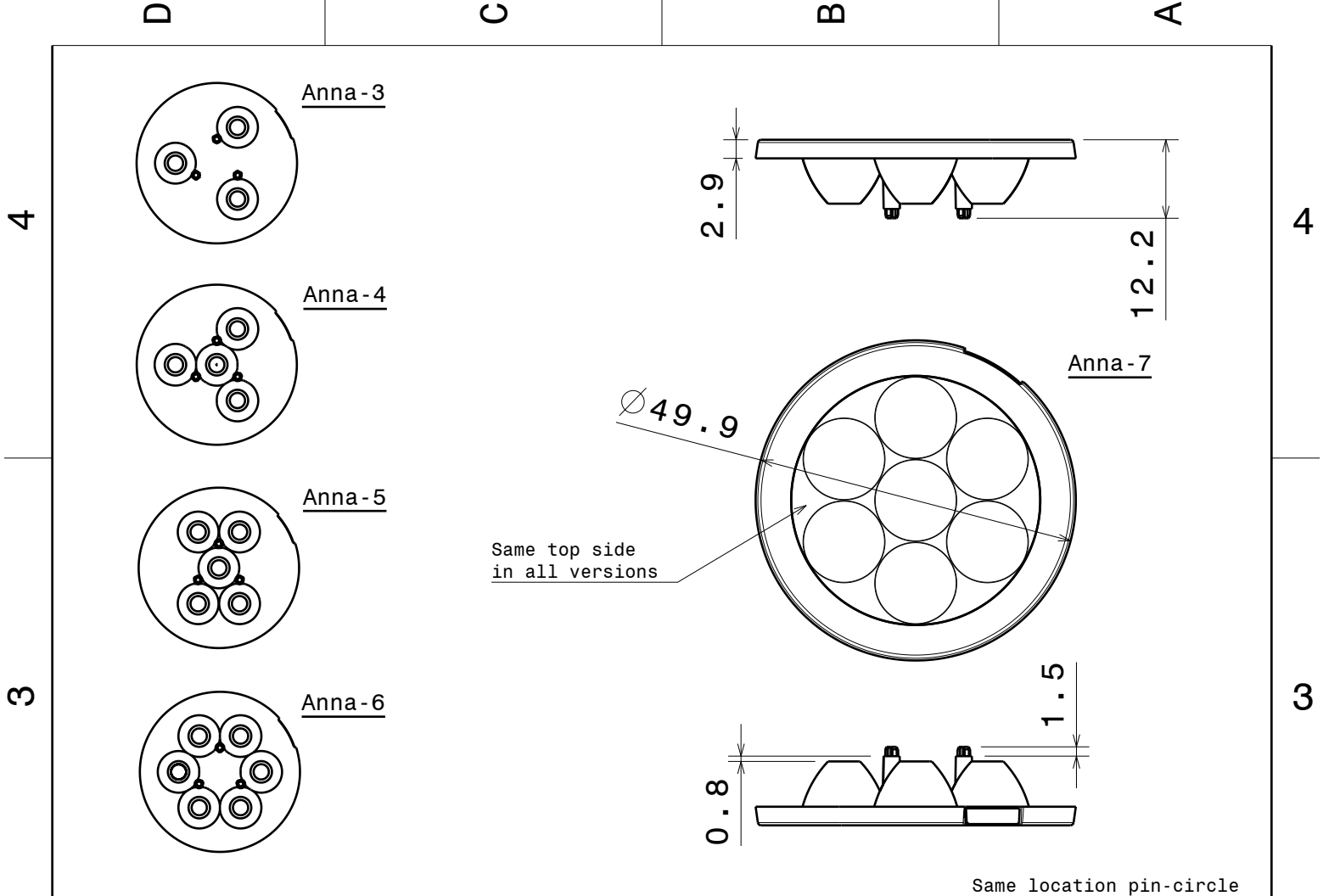


OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
XP-G	25 deg	Medium	91 %	3.600	-
XP-E	19 deg	Medium	91 %	5.200	-
XB-D	22 deg	Medium	87 %	3.450	-
LUXEON Rebel	18 deg	Medium	87 %	5.000	-
LUXEON Rebel ES	27 deg	Medium	87 %	2.300	-
LUXEON A	26 deg	Medium	84 %	2.840	-
NCSxx19A	23 deg	Medium	89 %	3.200	-
NVSxx19A	25 deg	Medium	89 %	2.900	-
NF2x757A	20 deg	Medium	90 %	4.080	-
Oslon SSL 80	20 deg	Medium	88 %	4.200	-
Oslon SSL 150	22 deg	Medium	89 %	4.000	-
Z5	sim: 23	Medium	-	-	-
Double Dome (GM2BB)	sim: 24	Medium	-	-	-

Relative intensity of C11679_ANNA-50-7-M_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

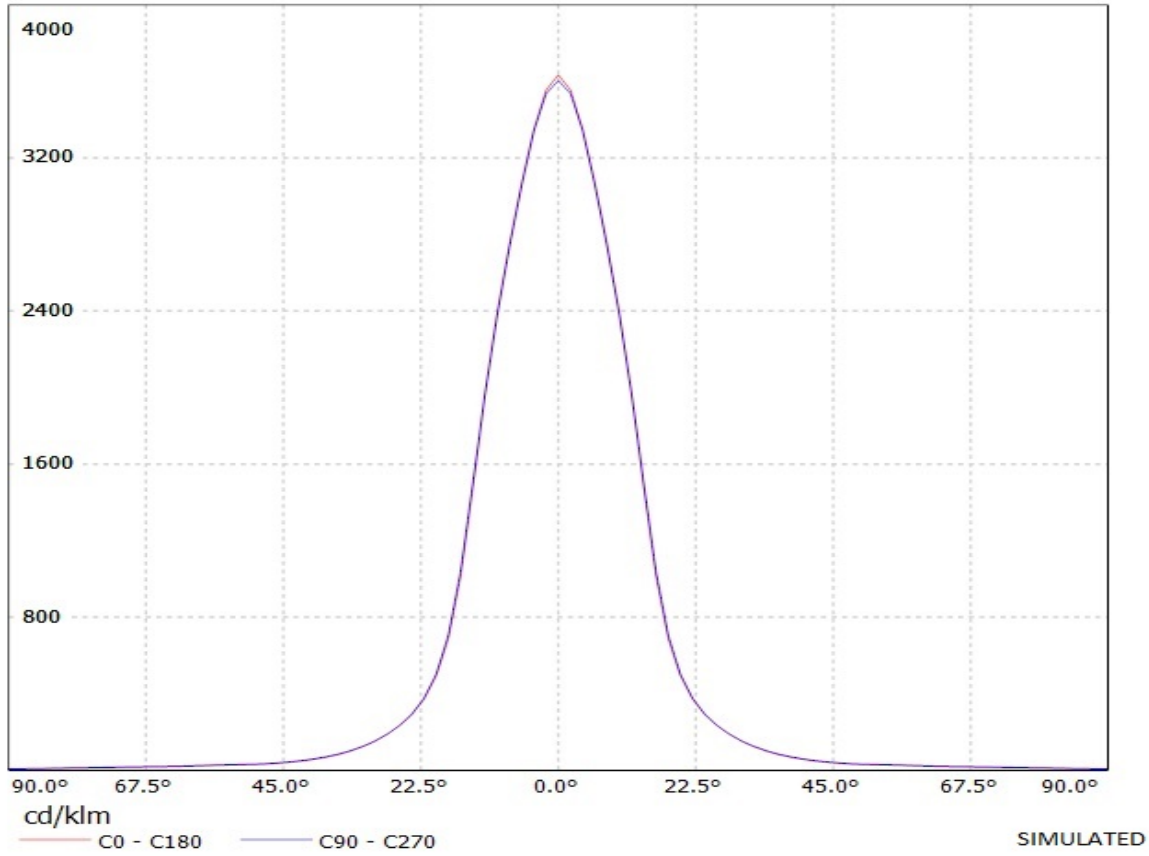
1

D

A

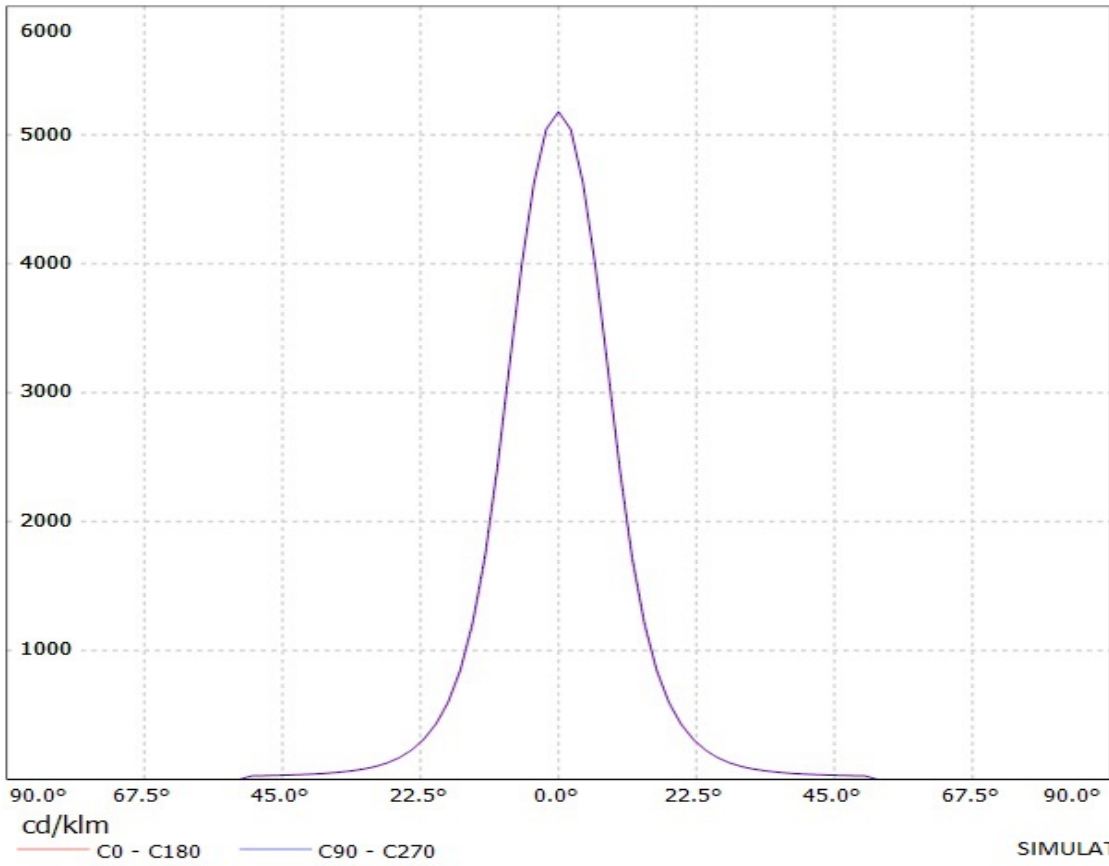
Ledil Oy C11679_Anna-50-7-M-XP-G C11679_Anna-50-7-M-XP-G / LDC (Linear)

Luminaire: Ledil Oy C11679_Anna-50-7-M-XP-G C11679_Anna-50-7-M-XP-G
Lamps: 1 x Cree XP-G (White)



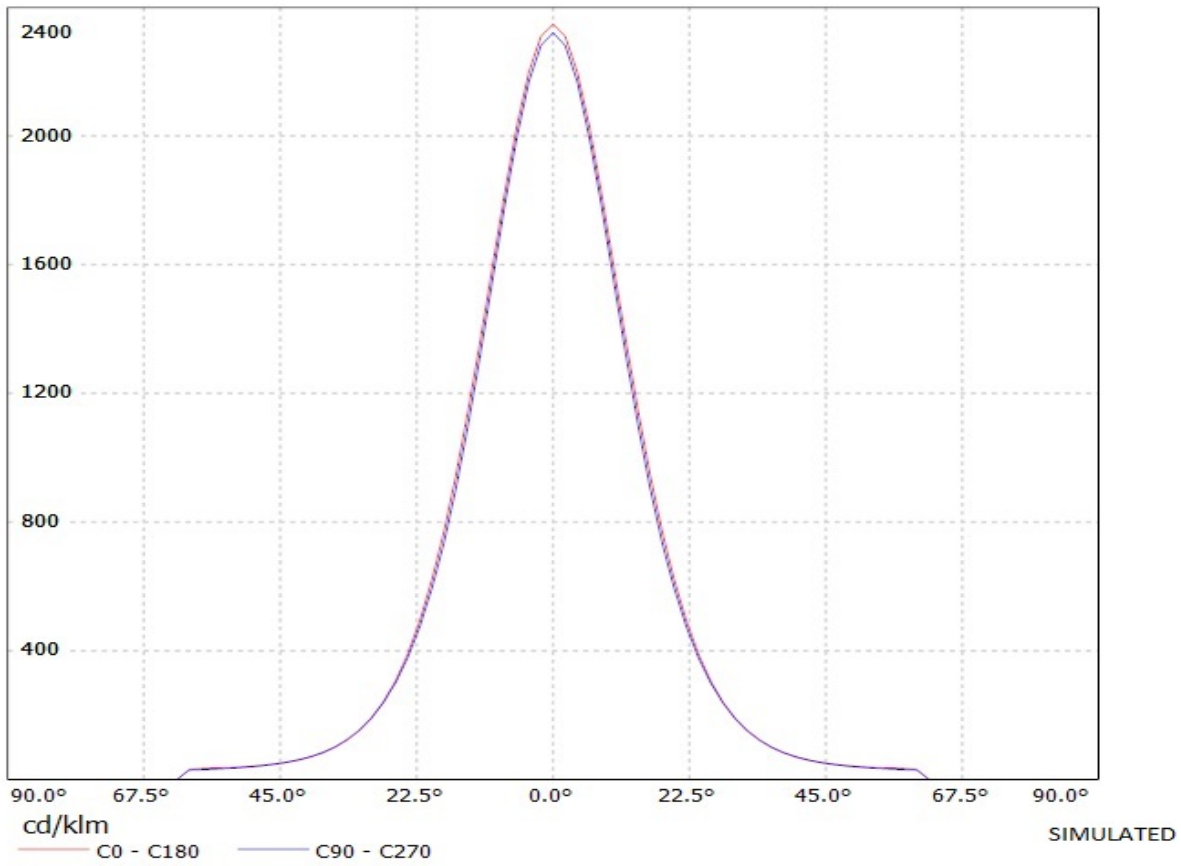
Ledil Oy C11679_Anna-50-7-M-XP C11679_Anna-50-7-M-XP / LDC (Linear)

Luminaire: Ledil Oy C11679_Anna-50-7-M-XP C11679_Anna-50-7-M-XP
Lamps: 1 x Cree XP-E (white) 516lm

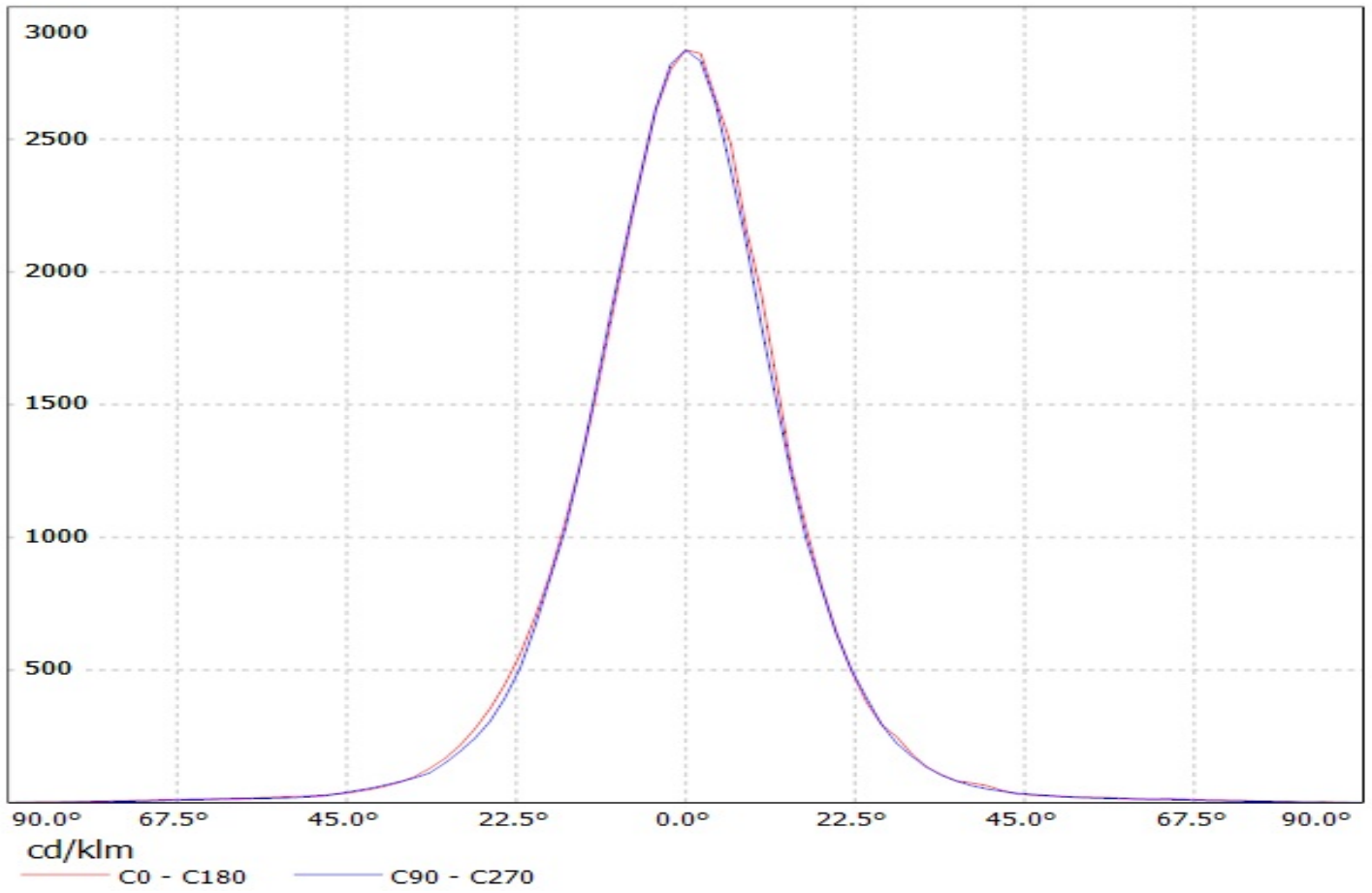


Ledil Oy C11679-Anna-50-7-M-RE-ES C11679-Anna-50-7-M-RE-ES / LDC (Linear)

Luminaire: Ledil Oy C11679-Anna-50-7-M-RE-ES C11679-Anna-50-7-M-RE-ES
Lamps: 1 x Luxeon Rebel ES (white)

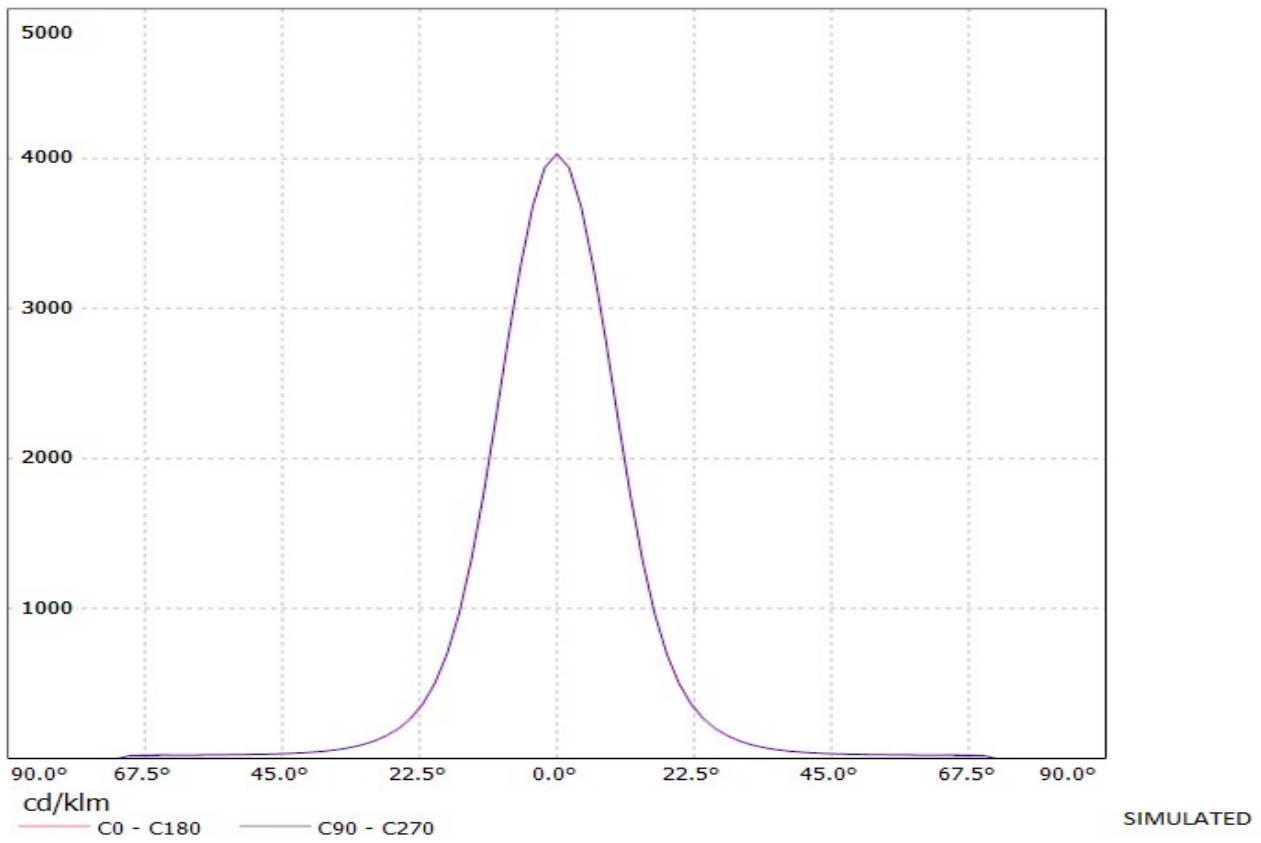


Luminaire: Ledil Oy C11679_ANNA-50-7-M-Luxeon-A Efficiency=84%
Lamps: 1 x Luxeon-A 518lm 250mA



Ledil Oy C11679_Aнна-50-7-M-OSL150 C11679_Aнна-50-7-M-OSL150 / LDC (Linear)

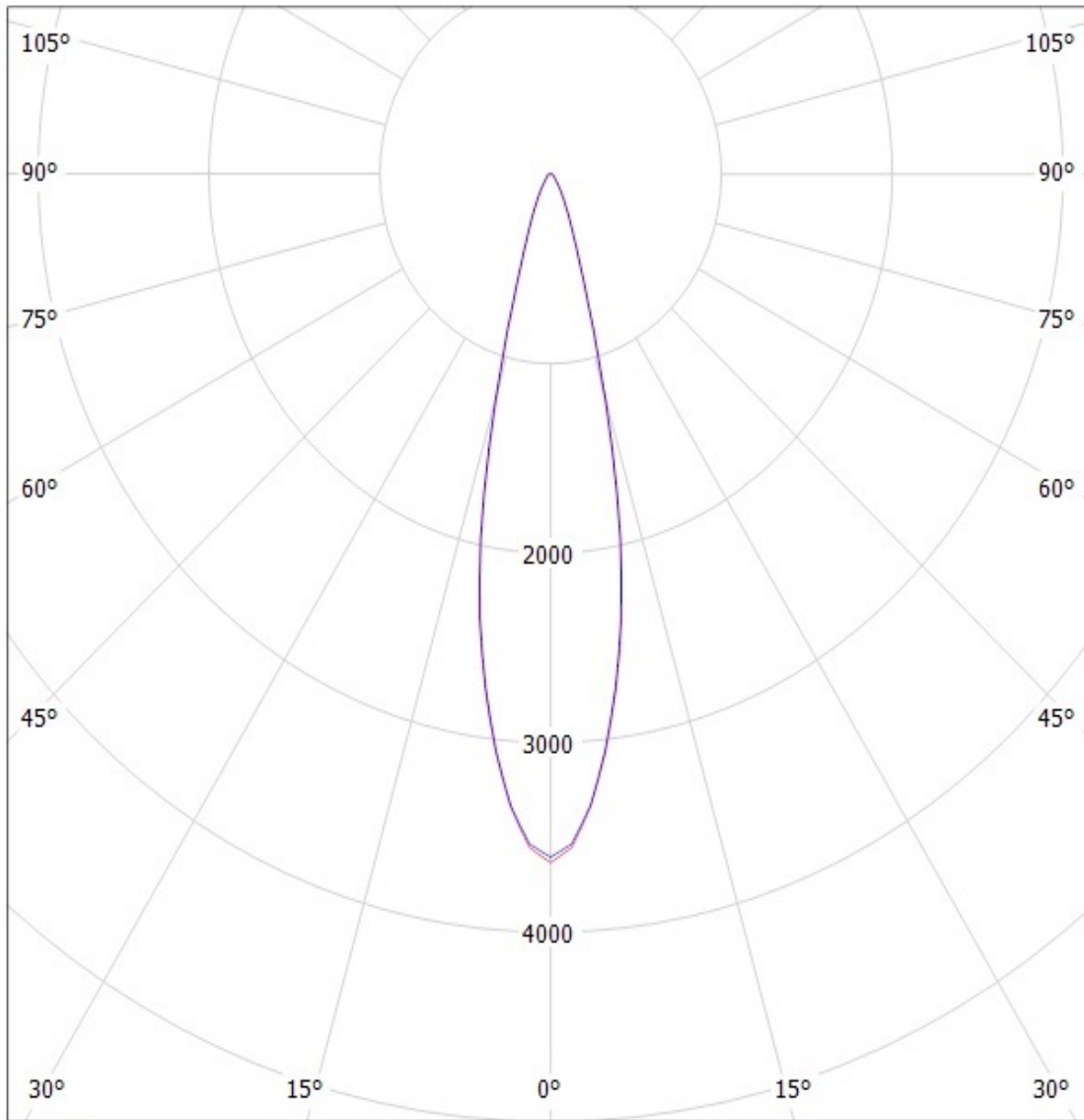
Luminaire: Ledil Oy C11679_Aнна-50-7-M-OSL150 C11679_Aнна-50-7-M-OSL150
Lamps: 1 x Osram SSL 150



Ledil Oy C11679_Aнна-50-7-M-XP-G C11679_Aнна-50-7-M-XP-G / LDC (Polar)

Luminaire: Ledil Oy C11679_Aнна-50-7-M-XP-G C11679_Aнна-50-7-M-XP-G

Lamps: 1 x Cree XP-G (White)



cd/klm

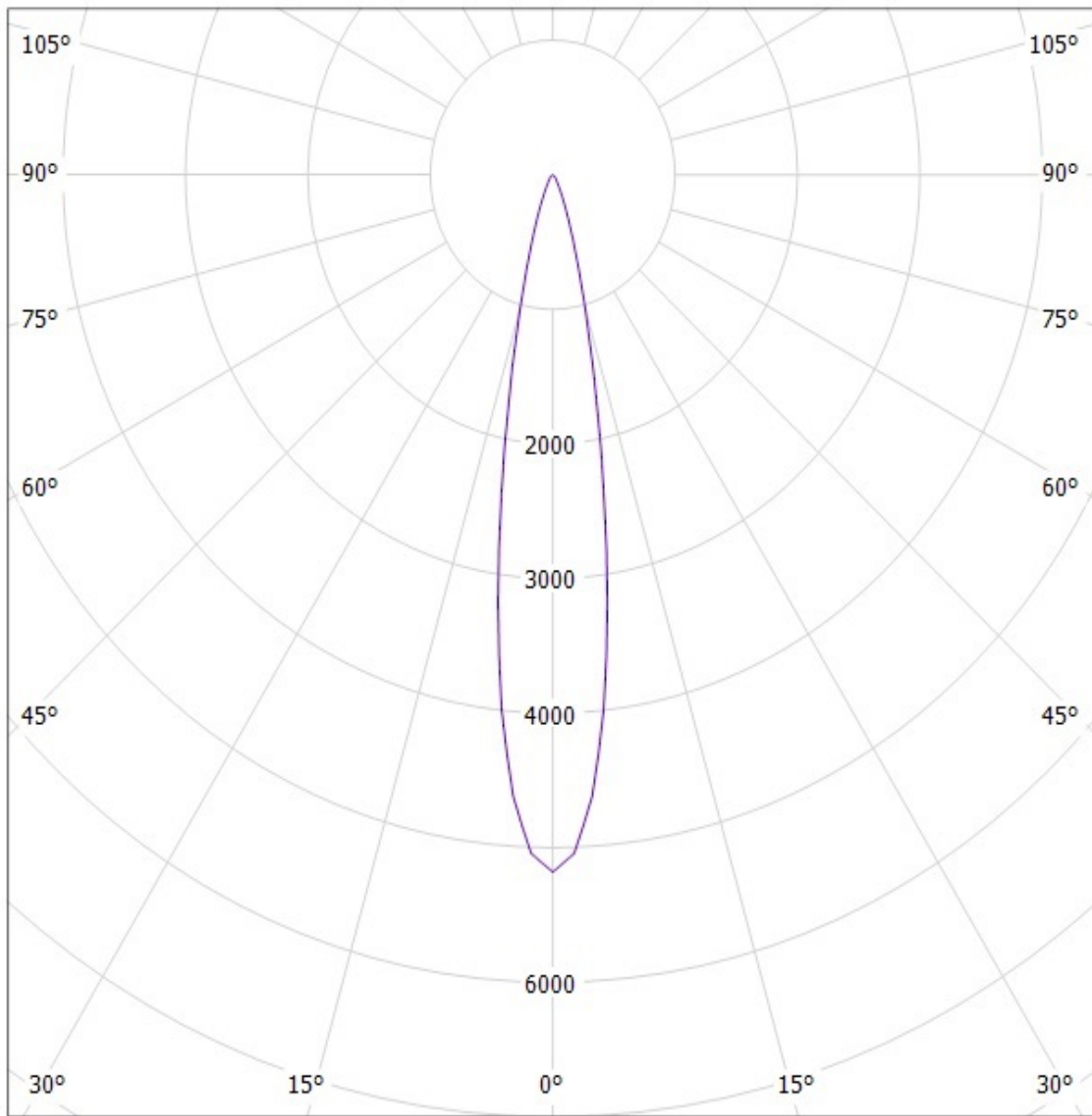
— C0 - C180 — C90 - C270

SIMULATED

Ledil Oy C11679_AnnA-50-7-M-XP C11679_AnnA-50-7-M-XP / LDC (Polar)

Luminaire: Ledil Oy C11679_AnnA-50-7-M-XP C11679_AnnA-50-7-M-XP

Lamps: 1 x Cree XP-E (white) 516lm



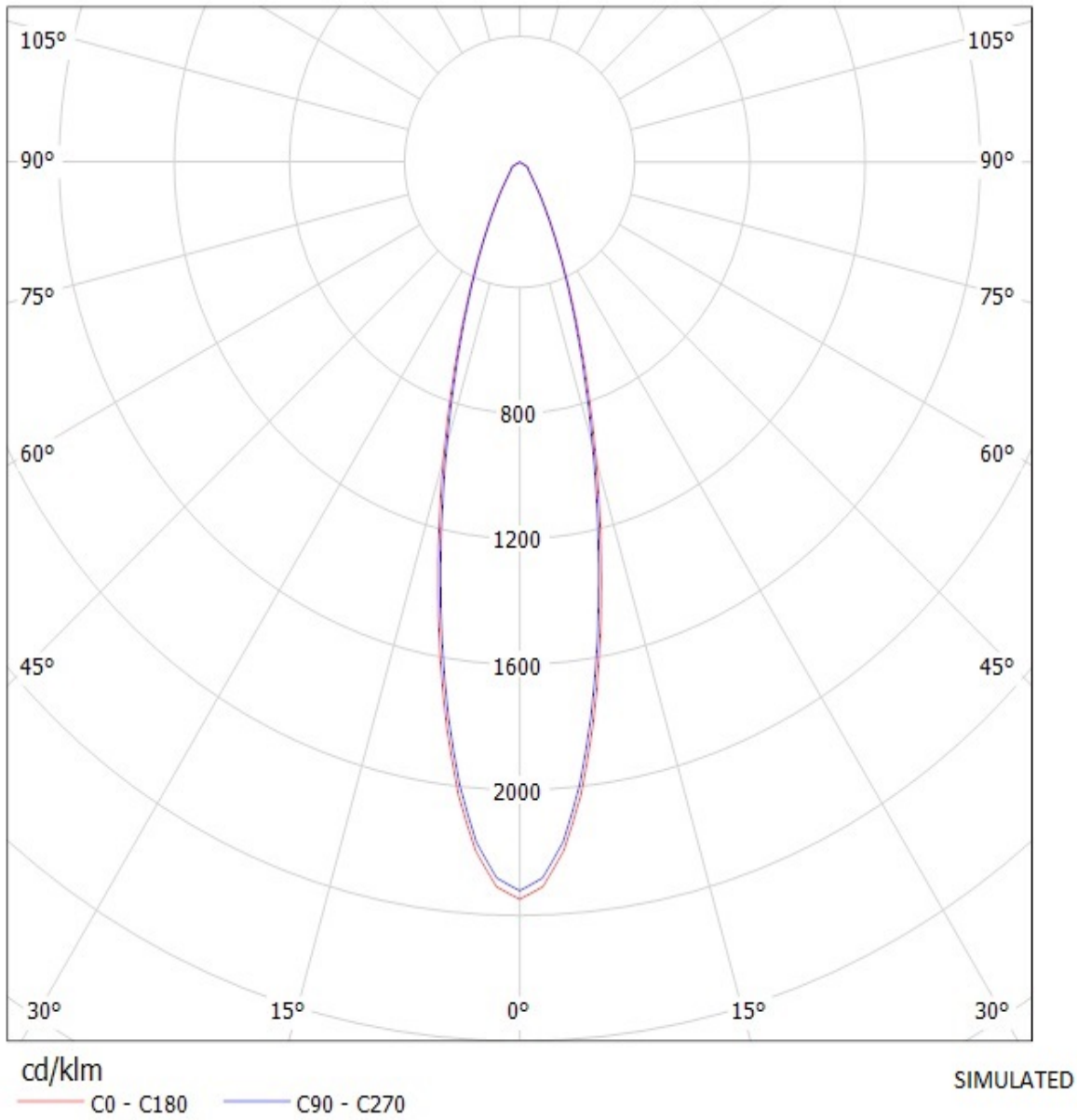
cd/klm

— C0 - C180 — C90 - C270

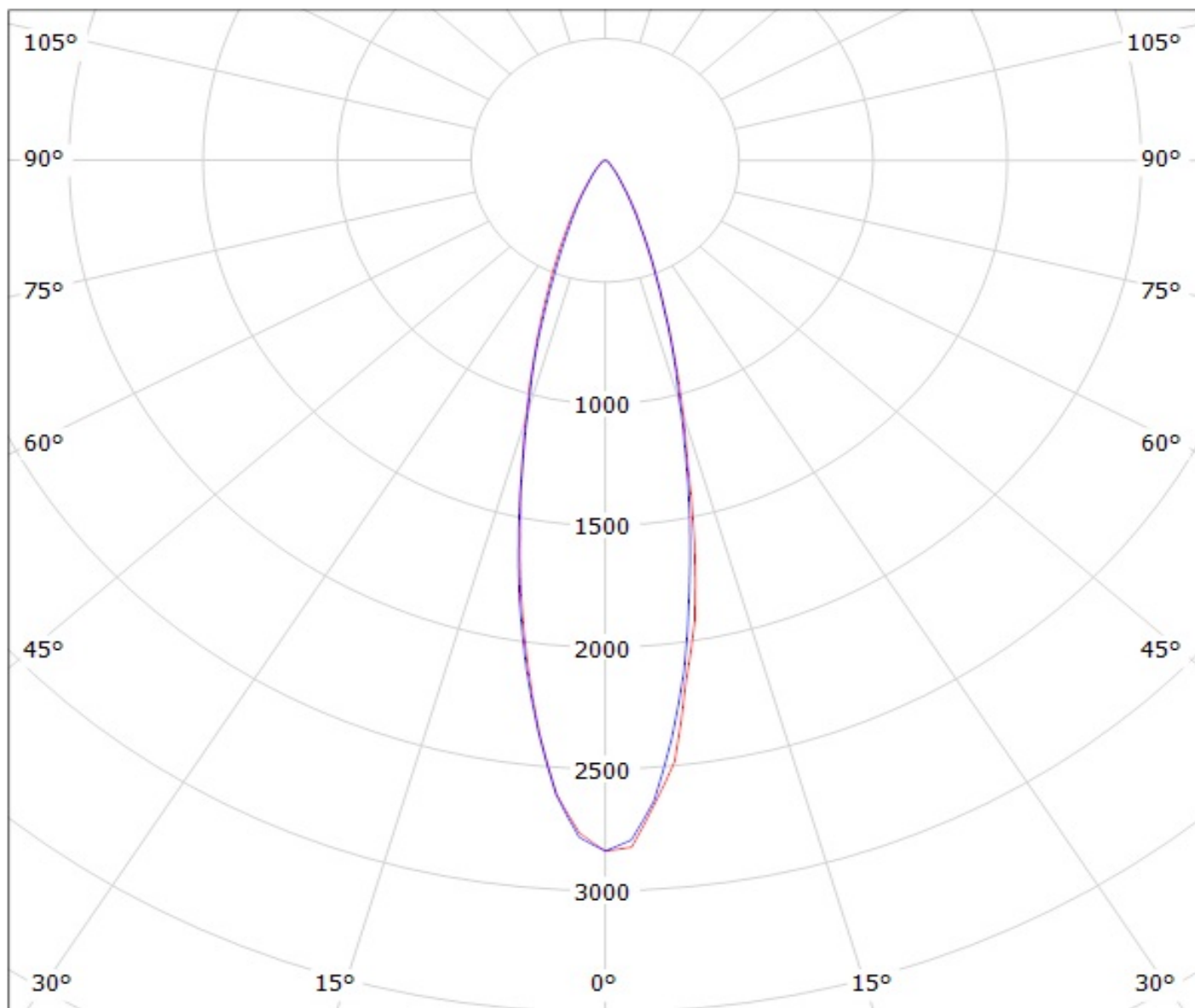
SIMULATED

Ledil Oy C11679-Anna-50-7-M-RE-ES C11679-Anna-50-7-M-RE-ES / LDC (Polar)

Luminaire: Ledil Oy C11679-Anna-50-7-M-RE-ES C11679-Anna-50-7-M-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

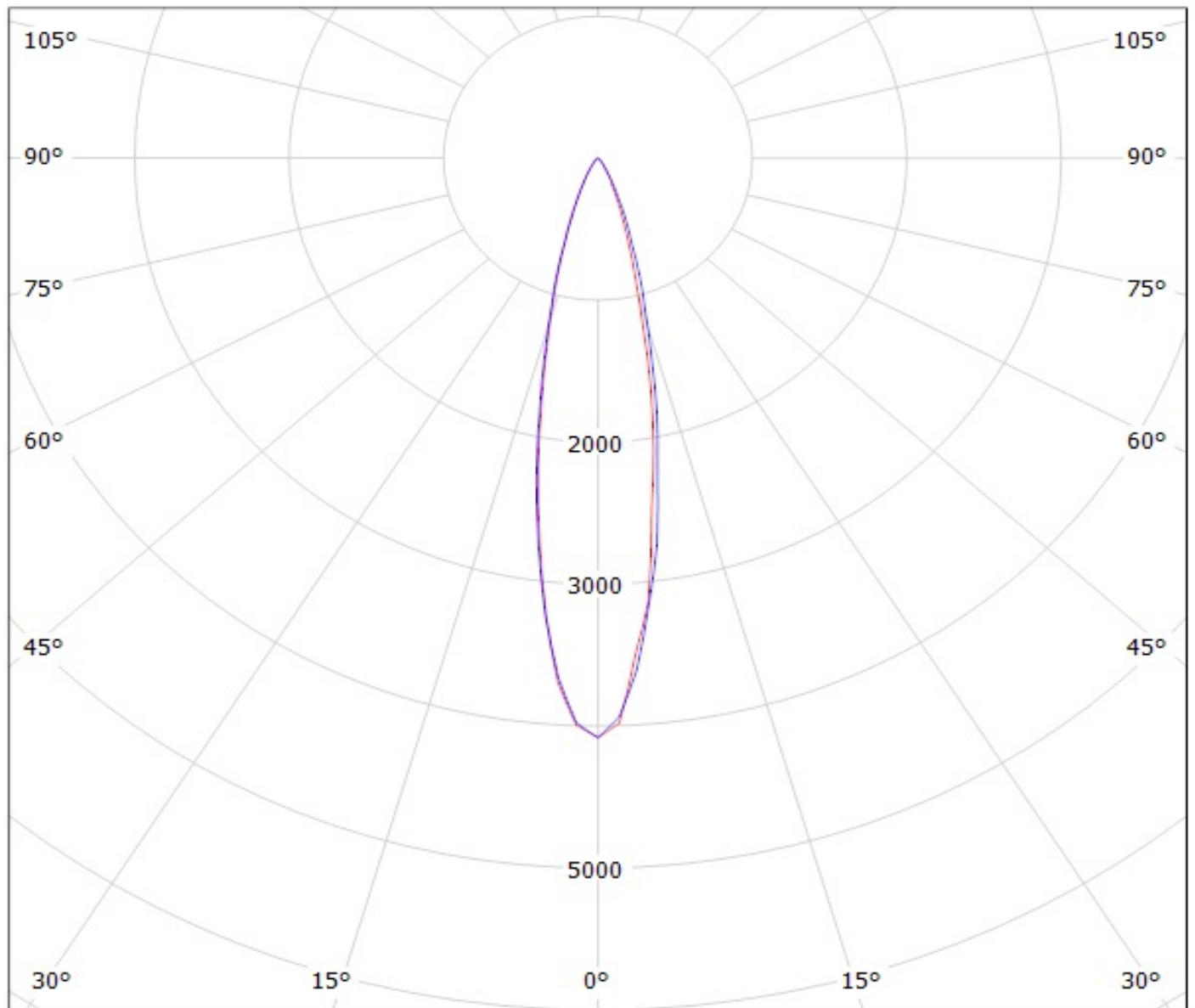


cd/klm

— C0 - C180

— C90 - C270

Luminaire: Ledil Oy C11679_ANNA-50-7-M-757 (Nichia 757 226lm @ 100mA) LOR=90%
Lamps: 1 x Nichia 757 226lm @ 100mA

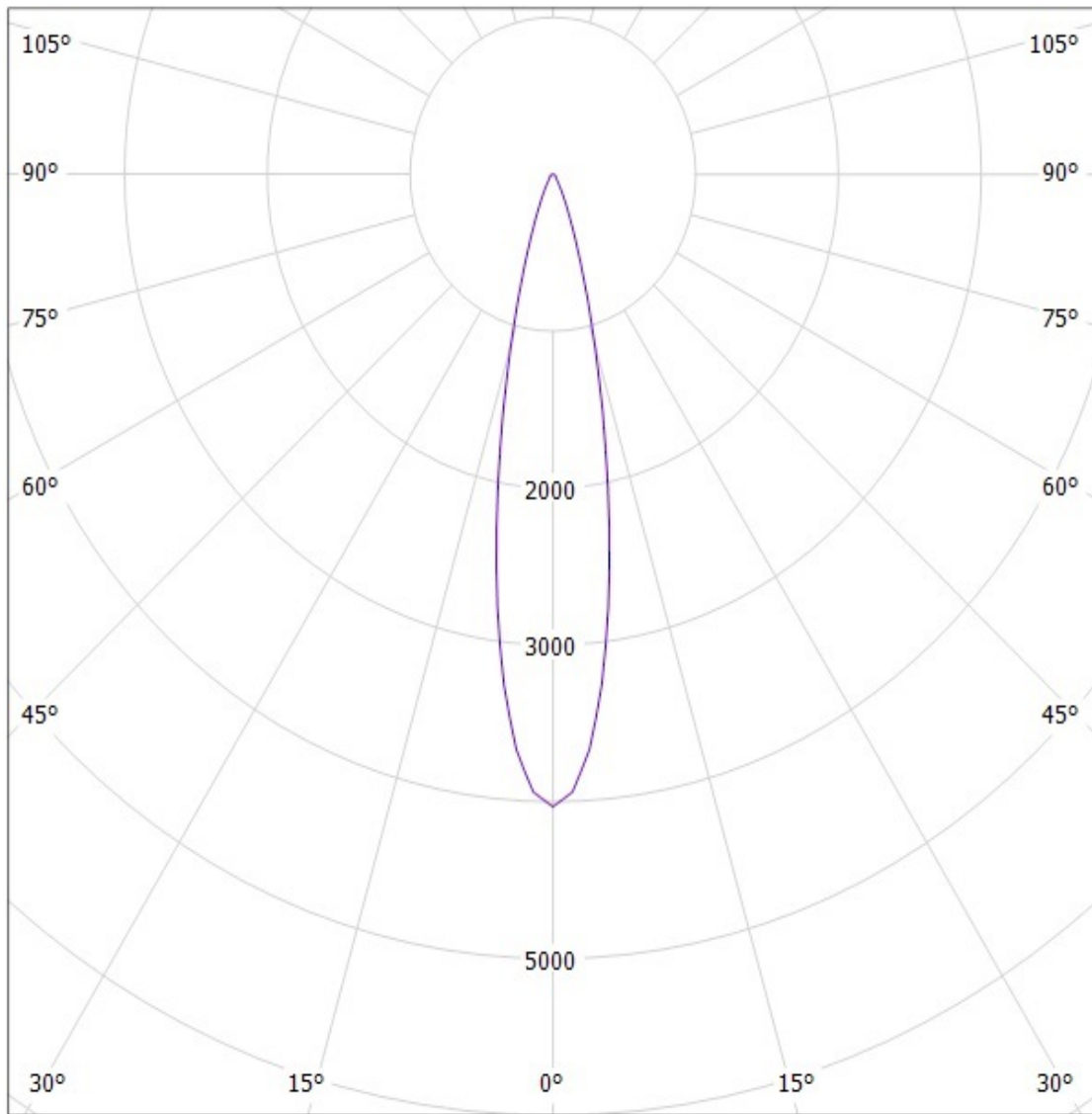


cd/klm

— C0 - C180 — C90 - C270

Ledil Oy C11679_Anna-50-7-M-OSL150 C11679_Anna-50-7-M-OSL150 / LDC (Polar)

Luminaire: Ledil Oy C11679_Anna-50-7-M-OSL150 C11679_Anna-50-7-M-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.