

DETAILS

Product Number	C11795_ANNA-40-4-W
Family	Anna
Type	Lens array
Color	clear
Diameter	40 mm
Height	10,7 mm
Style	round
Optic Material	PMMA
Holder Material	
Fastening	glue, pin
Status	production ready
ROHS Compliant	Yes
Date Updated	16/09/2014



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	33 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	-
Duris S5 (2 chip)	26 deg	Wide	88 %	2.900	-

D

C

B

A

4

4

3

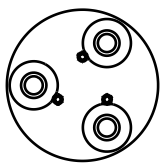
3

2

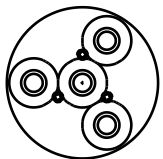
2

1

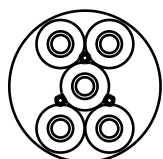
1



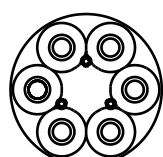
Anna-3



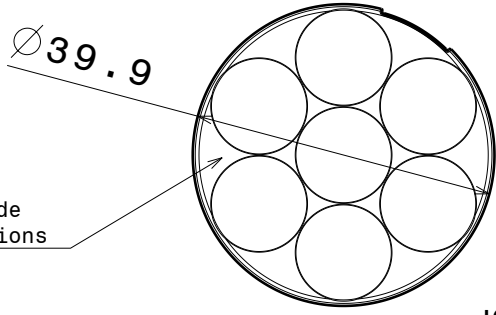
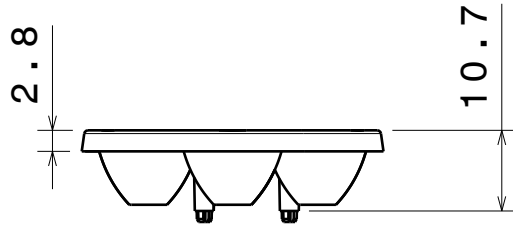
Anna-4



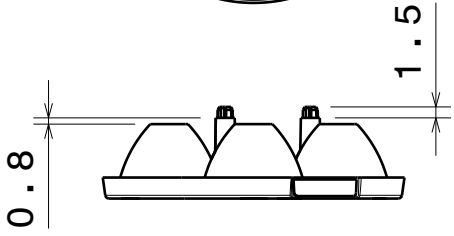
Anna-5



Anna-6

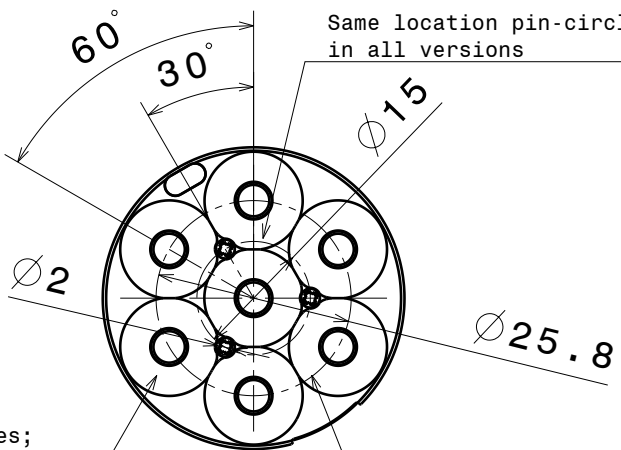


Anna-7



Same top side in all versions

Same location pin-circle in all versions



Number of cones varies; 3, 4, 5, 6 and 7pcs on bottom side depending the version.

Same led-circle in all versions

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

This drawing is our property. It can't be reproduced or communicated without our written agreement.



L T F F e i n e i n

DRAWING TITLE Datasheet Anna40-series Lens

DRAWN BY p	DATE 12.10.2010
CHECKED BY s n	DATE 12.10.2010
DESIGNED BY hh	DATE 30.07.2010

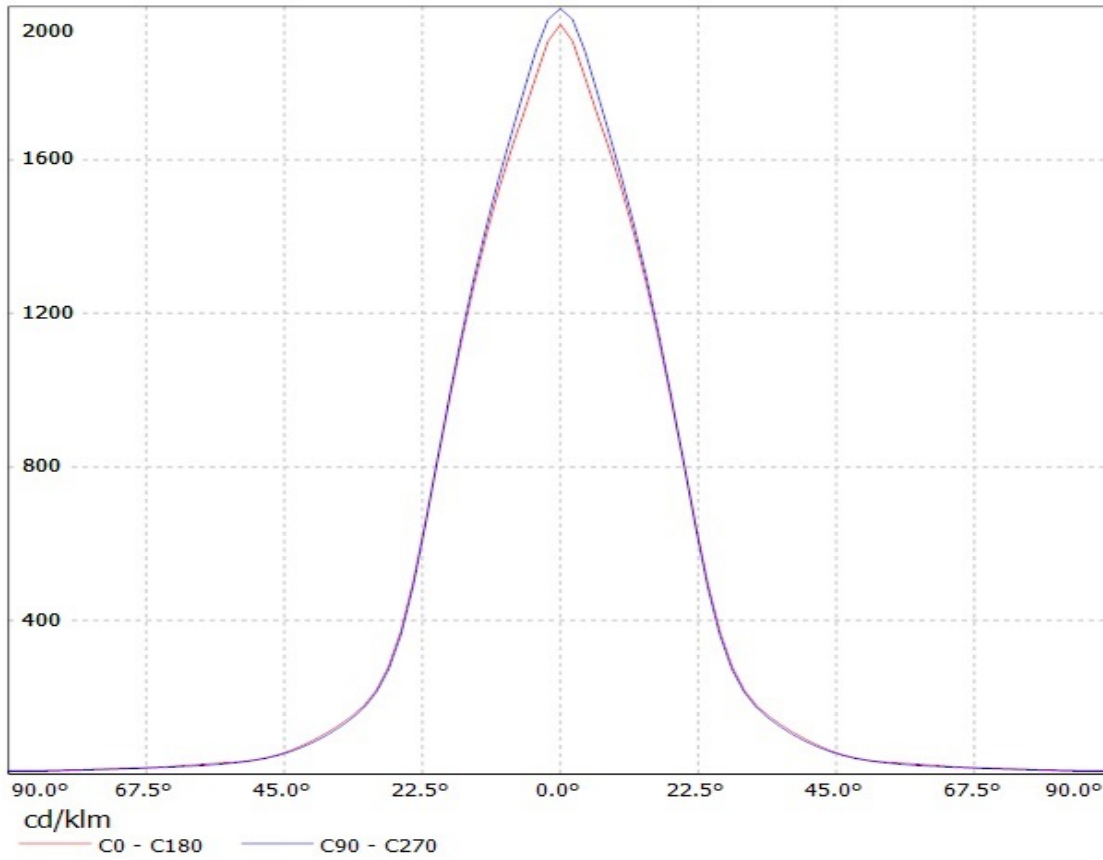
SIZE A4	DRAWING NUMBER -	REV 1
SCALE 1:1	WEIGHT (g)	SHEET 1/1

D

A

Ledil Oy C11795_AnnA-40-4-W-XP-G C11795_AnnA-40-4-W-XP-G / LDC (Linear)

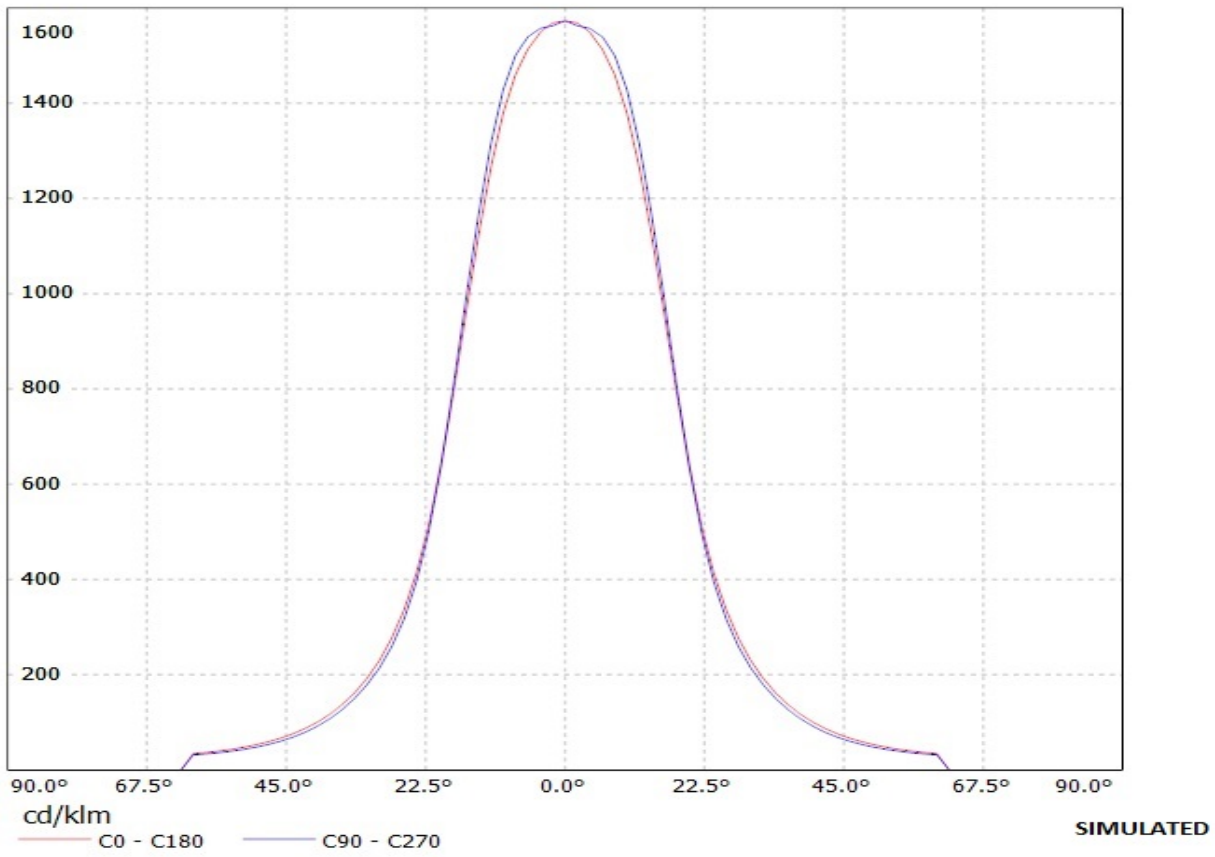
Luminaire: Ledil Oy C11795_AnnA-40-4-W-XP-G C11795_AnnA-40-4-W-XP-G
Lamps: 1 x Cree XP-G (White)



SIMULATED

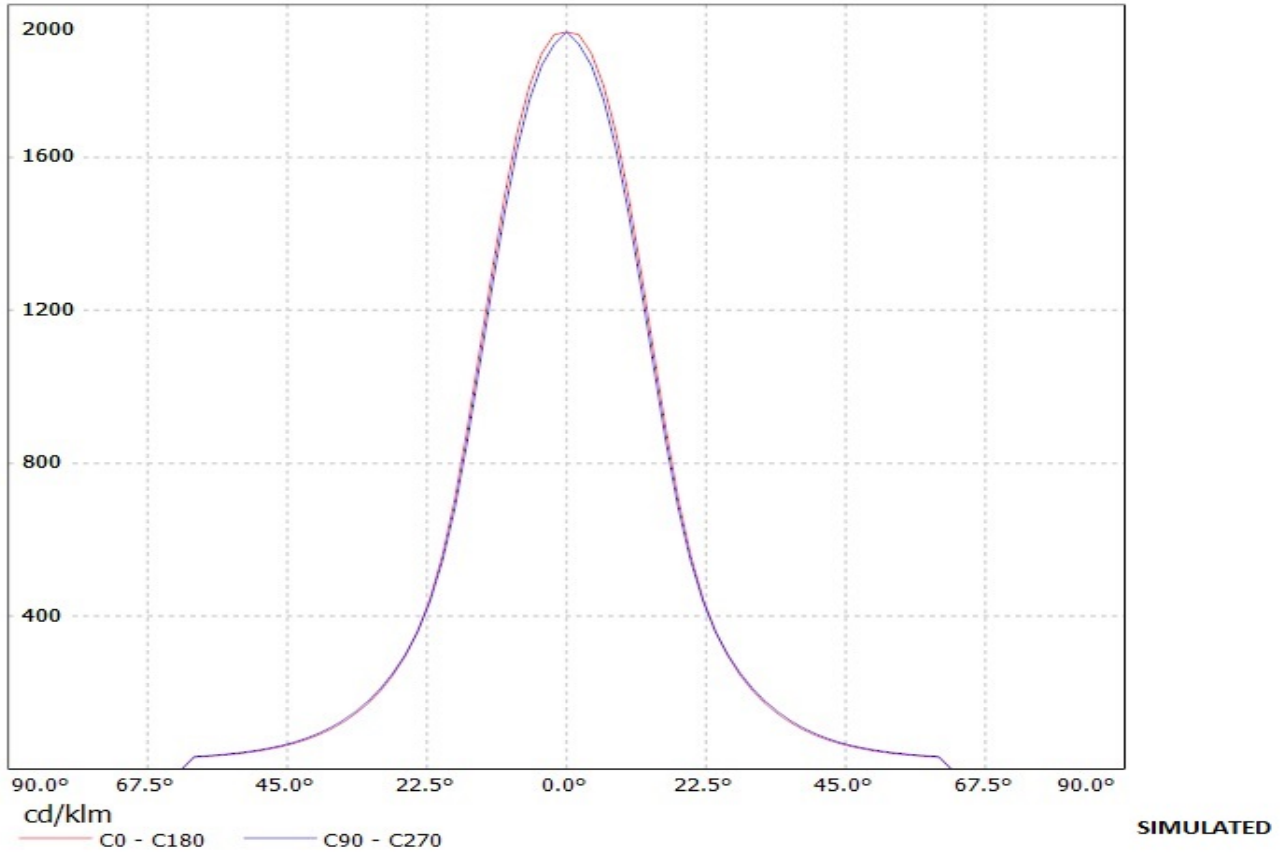
Ledil Oy C11795_AnnA-40-4-W-XP C11795_AnnA-40-4-W-XP / LDC (Linear)

Luminaire: Ledil Oy C11795_AnnA-40-4-W-XP C11795_AnnA-40-4-W-XP
Lamps: 1 x Cree XP-E (white) 295lm



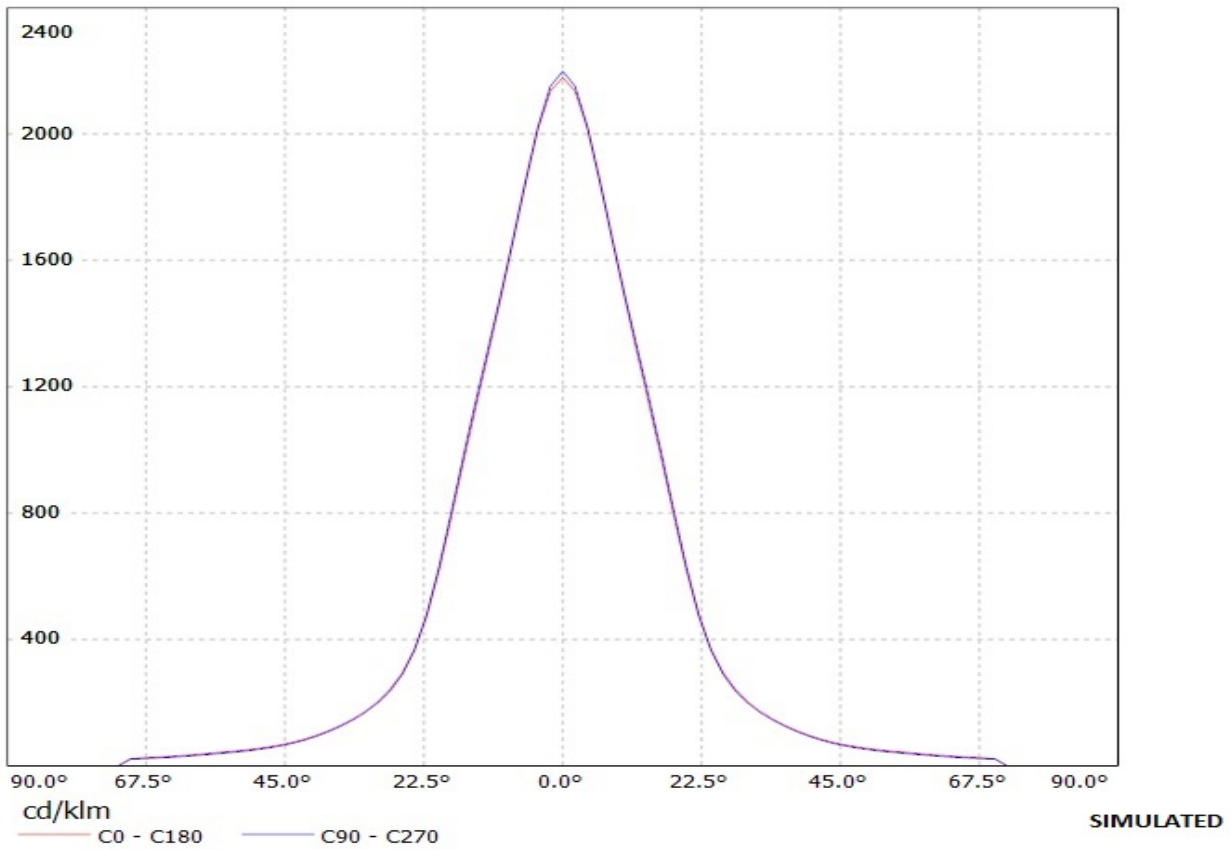
Ledil Oy C11795-Anna-40-4-W-RE C11795-Anna-40-4-W-RE / LDC (Linear)

Luminaire: Ledil Oy C11795-Anna-40-4-W-RE C11795-Anna-40-4-W-RE
Lamps: 5 x Luxeon Rebel (white) 323



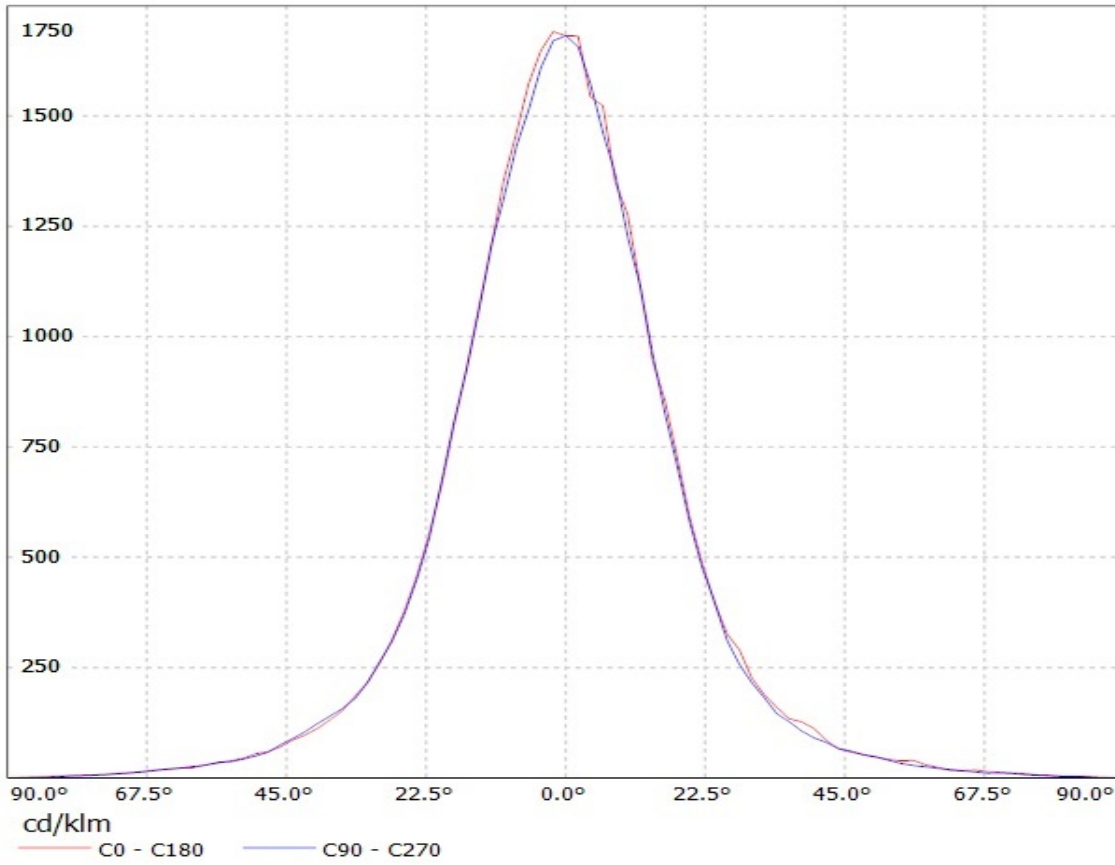
Ledil Oy C11795-Anna-40-4-W-RE-ES C11795-Anna-40-4-W-RE-ES / LDC (Linear)

Luminaire: Ledil Oy C11795-Anna-40-4-W-RE-ES C11795-Anna-40-4-W-RE-ES
Lamps: 1 x Luxeon Rebel ES (white)



Ledil Oy C11795-Anna-40-4-W-RE-A Efficiency=82% / LDC (Linear)

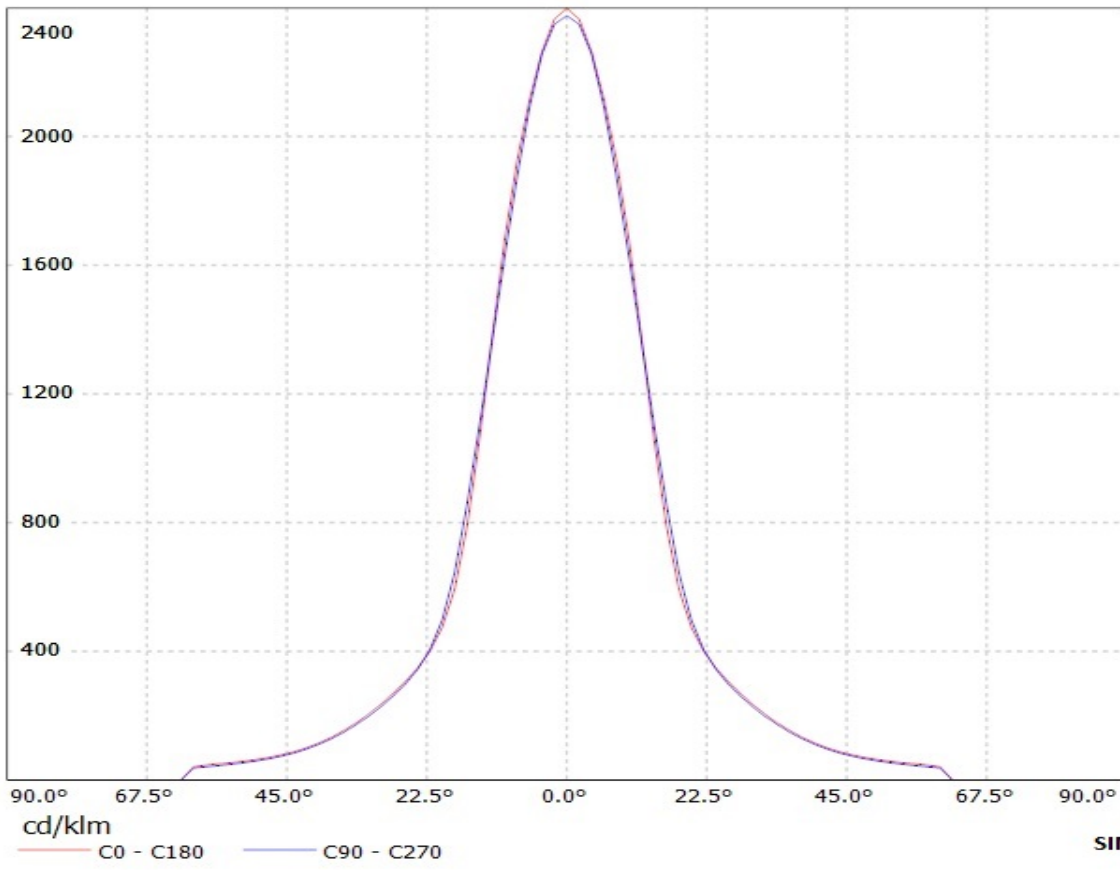
Luminaire: Ledil Oy C11795-Anna-40-4-W-RE-A Efficiency=82%
Lamps: 1 x Luxeon-A 296lm 250mA



SIMULATED

Ledil Oy C11795_Aнна-40-4-W-OSL C11795_Aнна-40-4-W-OSL / LDC (Linear)

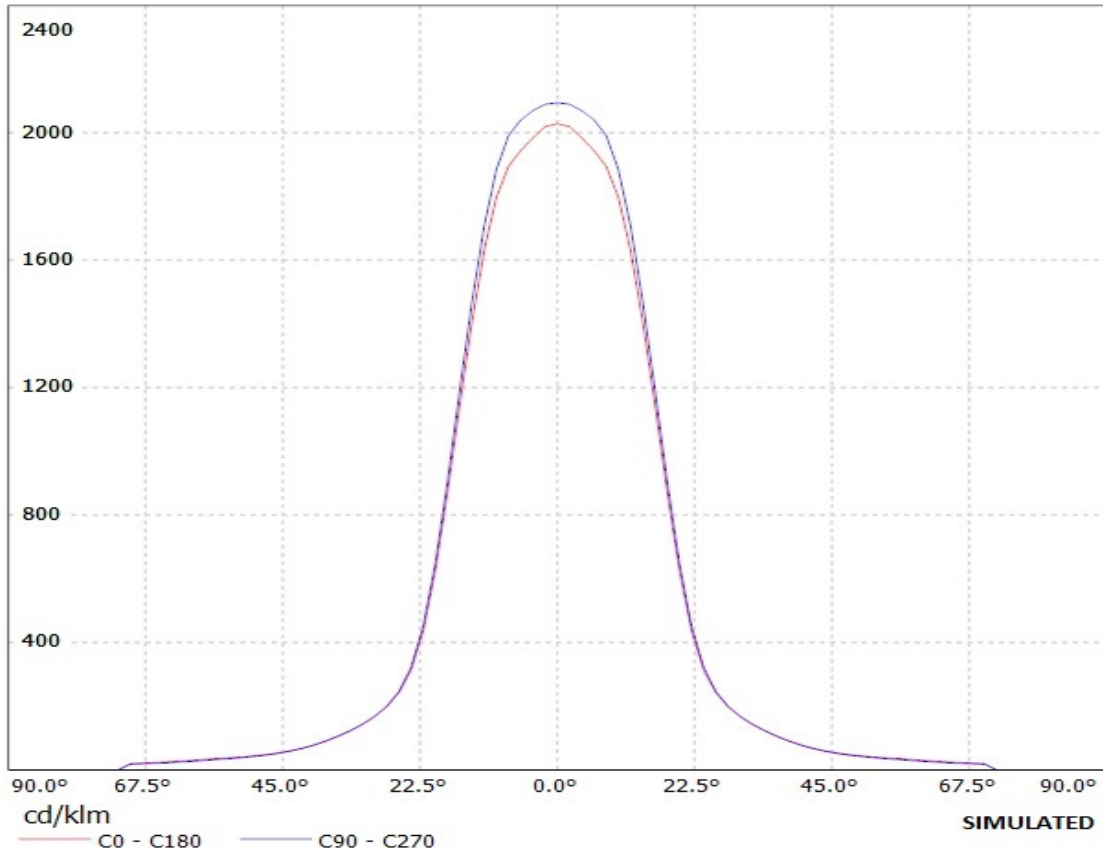
Luminaire: Ledil Oy C11795_Aнна-40-4-W-OSL C11795_Aнна-40-4-W-OSL
Lamps: 1 x Osram SSL 80



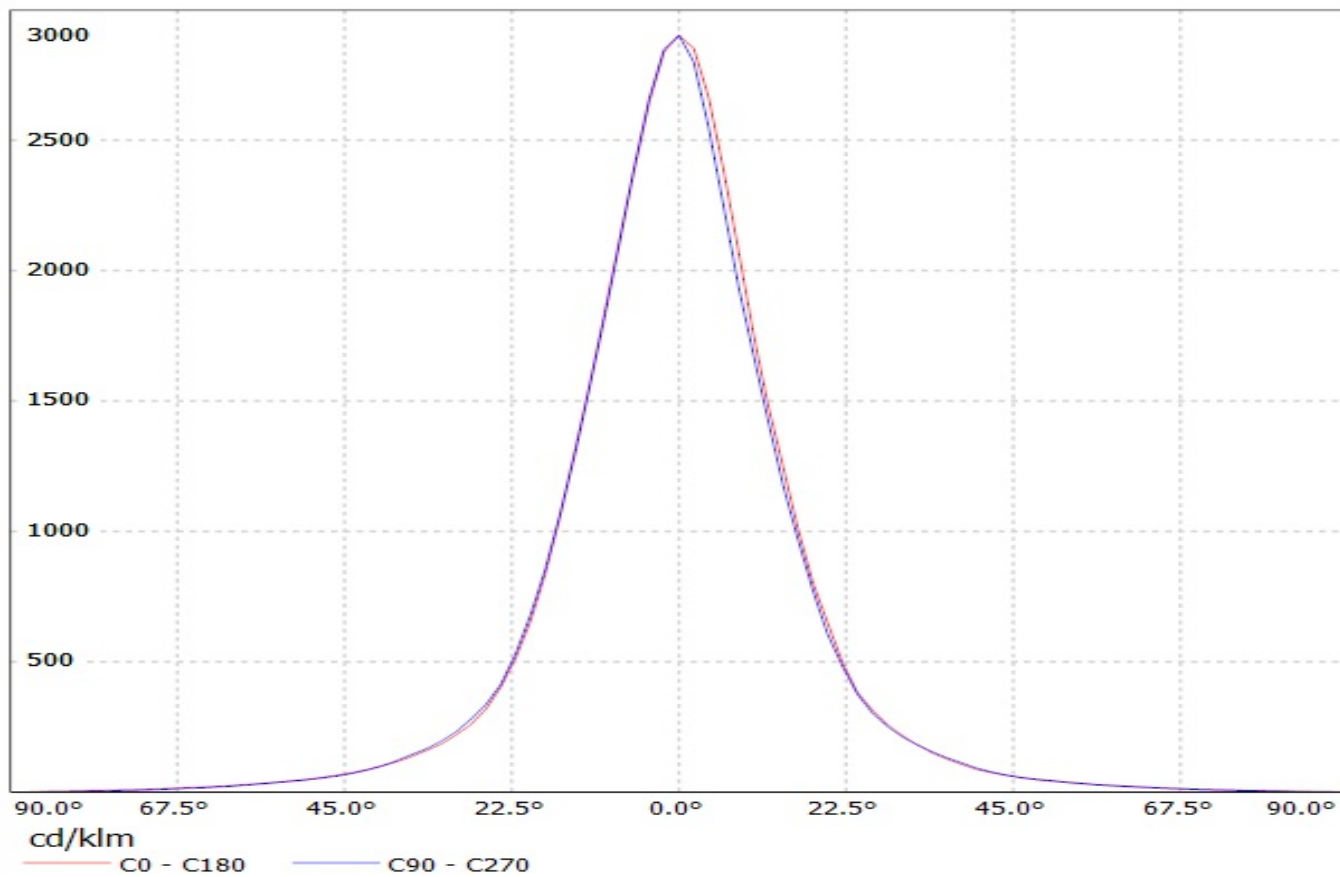
Ledil Oy C11795_AnnA-40-4-W-OSL150 C11795_AnnA-40-4-W-OSL150 / LDC (Linear)

Luminaire: Ledil Oy C11795_AnnA-40-4-W-OSL150 C11795_AnnA-40-4-W-OSL150

Lamps: 1 x Osram SSL 150



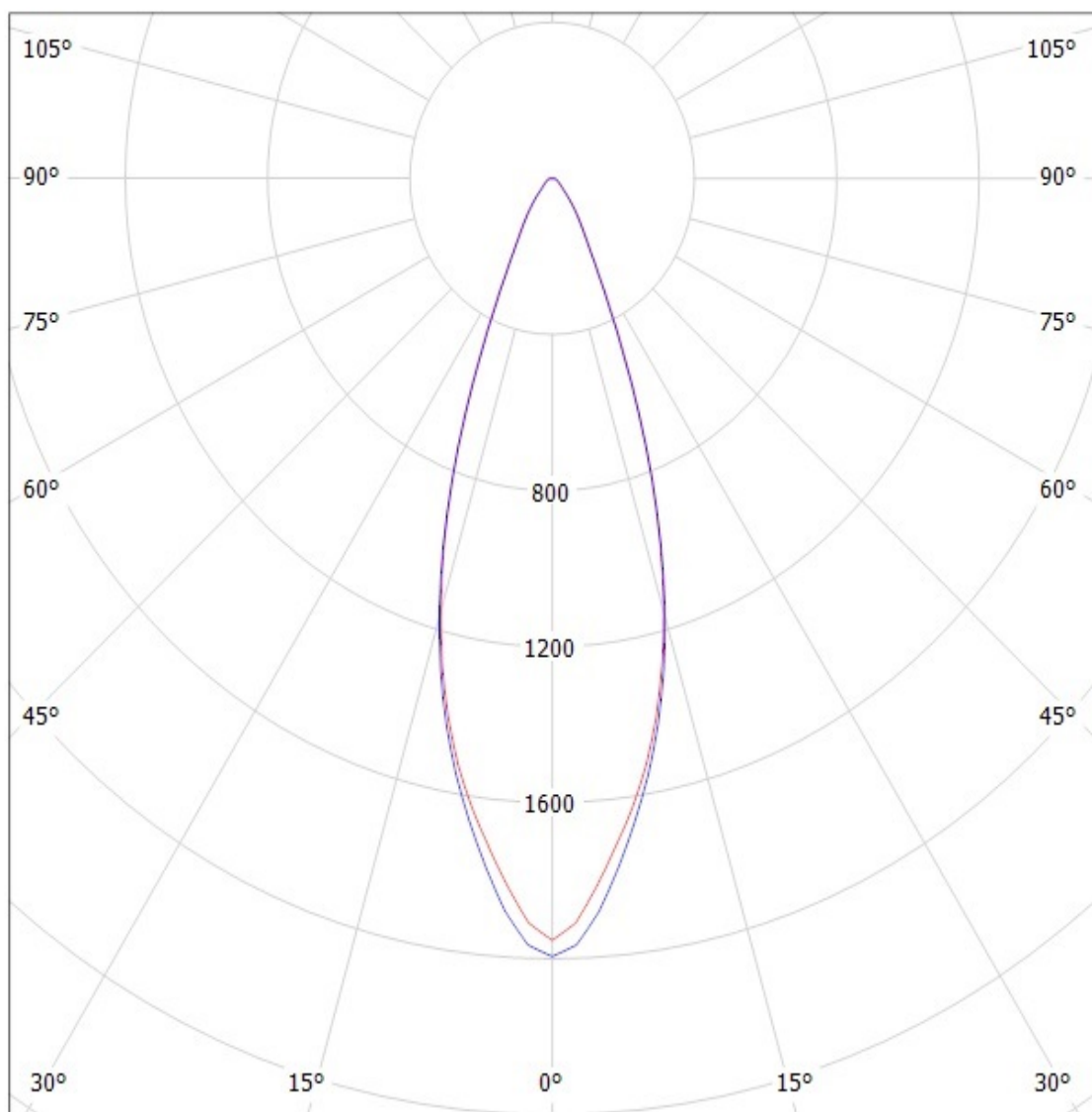
Luminaire: LEDil Oy C11795_ANNA-40-4-W_(DURIS_S5) Efficiency=88%
Lamps: 1 x Osram DURIS S5 (GW PSLPS1.EC) 284lm @ 100mA CCT=6300K P=2.5W I=100mA



Ledil Oy C11795_Aнна-40-4-W-XP-G C11795_Aнна-40-4-W-XP-G / LDC (Polar)

Luminaire: Ledil Oy C11795_Aнна-40-4-W-XP-G C11795_Aнна-40-4-W-XP-G

Lamps: 1 x Cree XP-G (White)



cd/klm

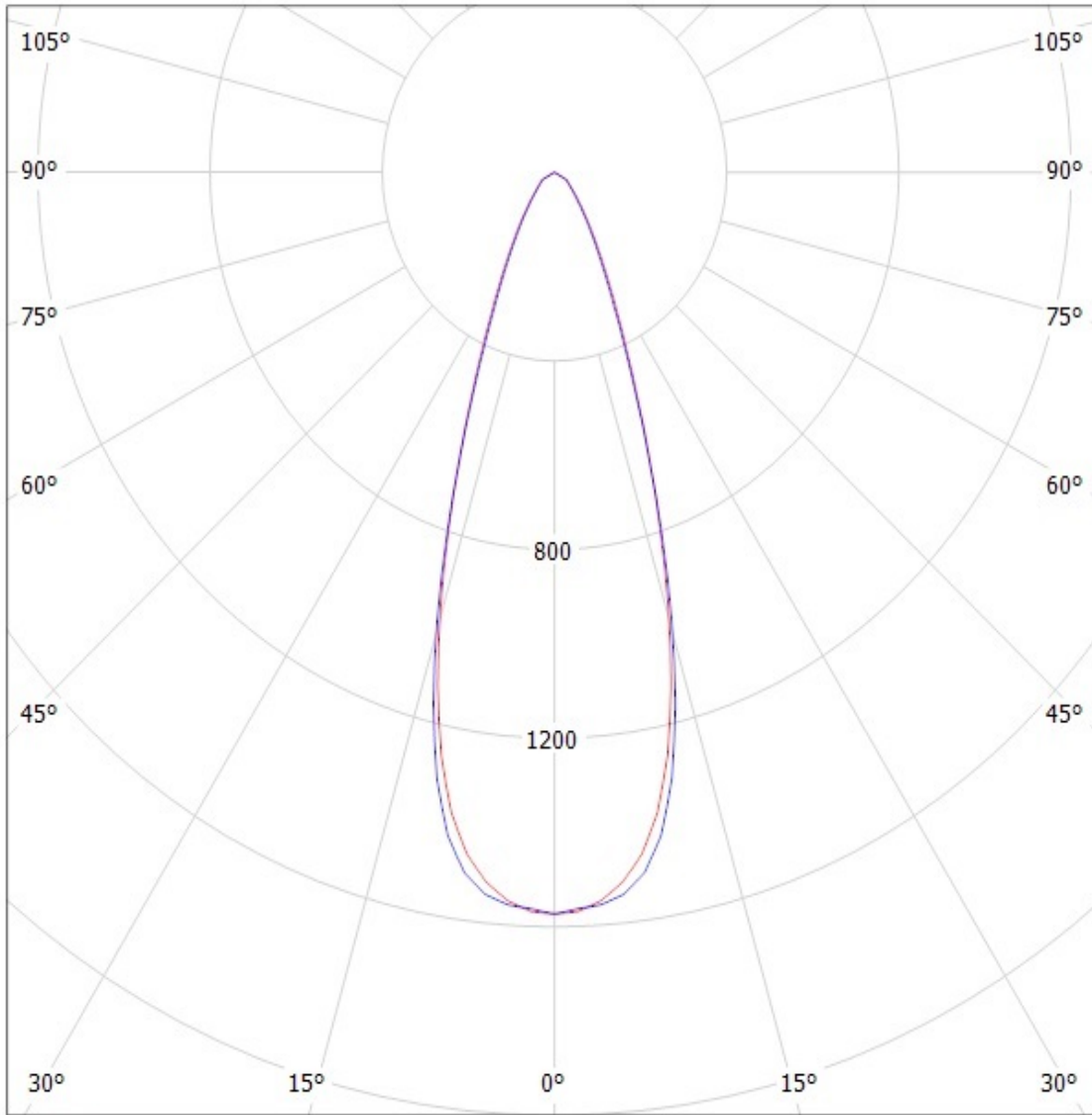
— C0 - C180

— C90 - C270

SIMULATED

Ledil Oy C11795_Ann-40-4-W-XP C11795_Ann-40-4-W-XP / LDC (Polar)

Luminaire: Ledil Oy C11795_Ann-40-4-W-XP C11795_Ann-40-4-W-XP
Lamps: 1 x Cree XP-E (white) 295lm



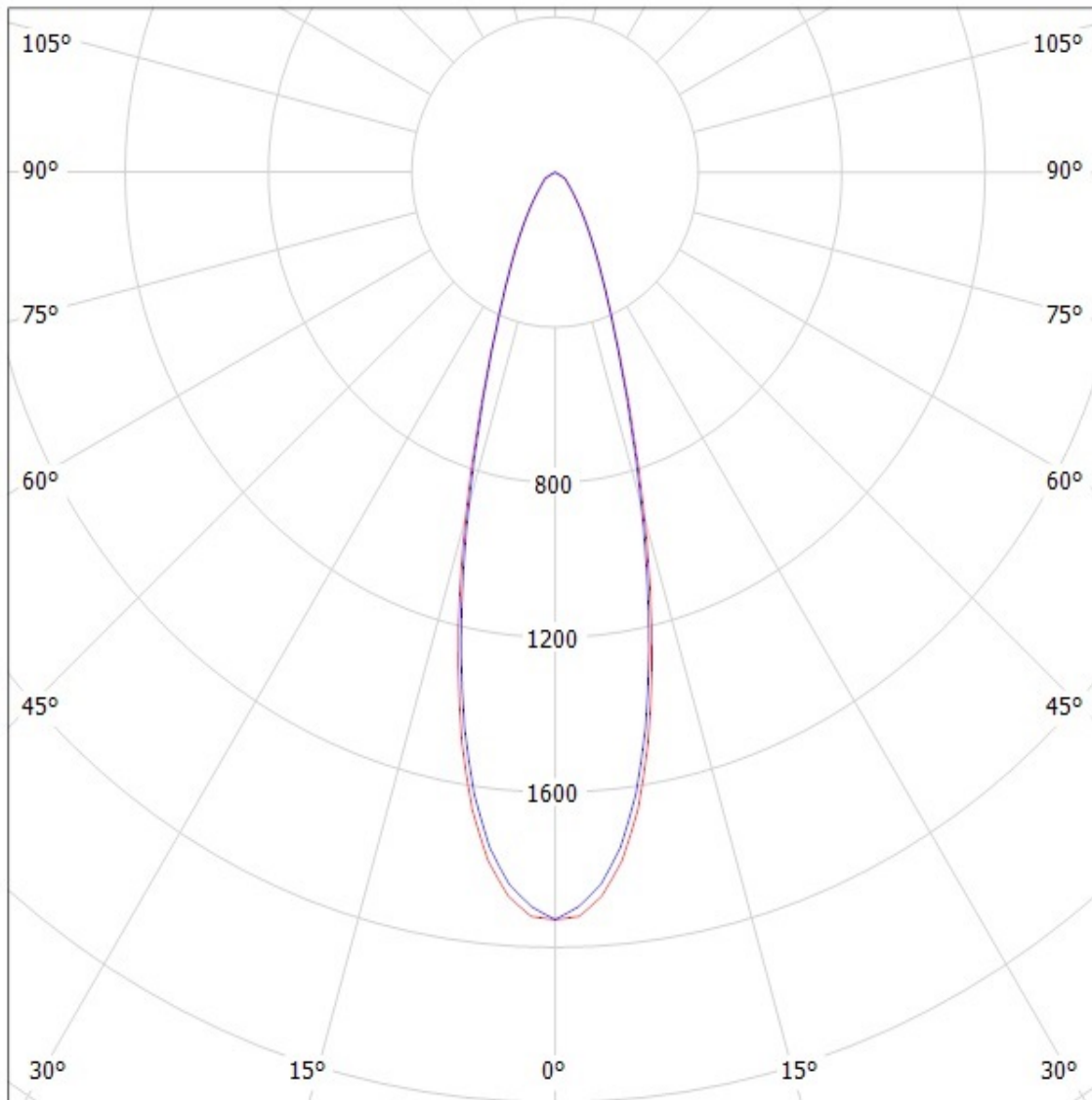
cd/klm

— C0 - C180 — C90 - C270

SIMULATED

Ledil Oy C11795-Anna-40-4-W-RE C11795-Anna-40-4-W-RE / LDC (Polar)

Luminaire: Ledil Oy C11795-Anna-40-4-W-RE C11795-Anna-40-4-W-RE
Lamps: 5 x Luxeon Rebel (white) 323



cd/klm

— C0 - C180

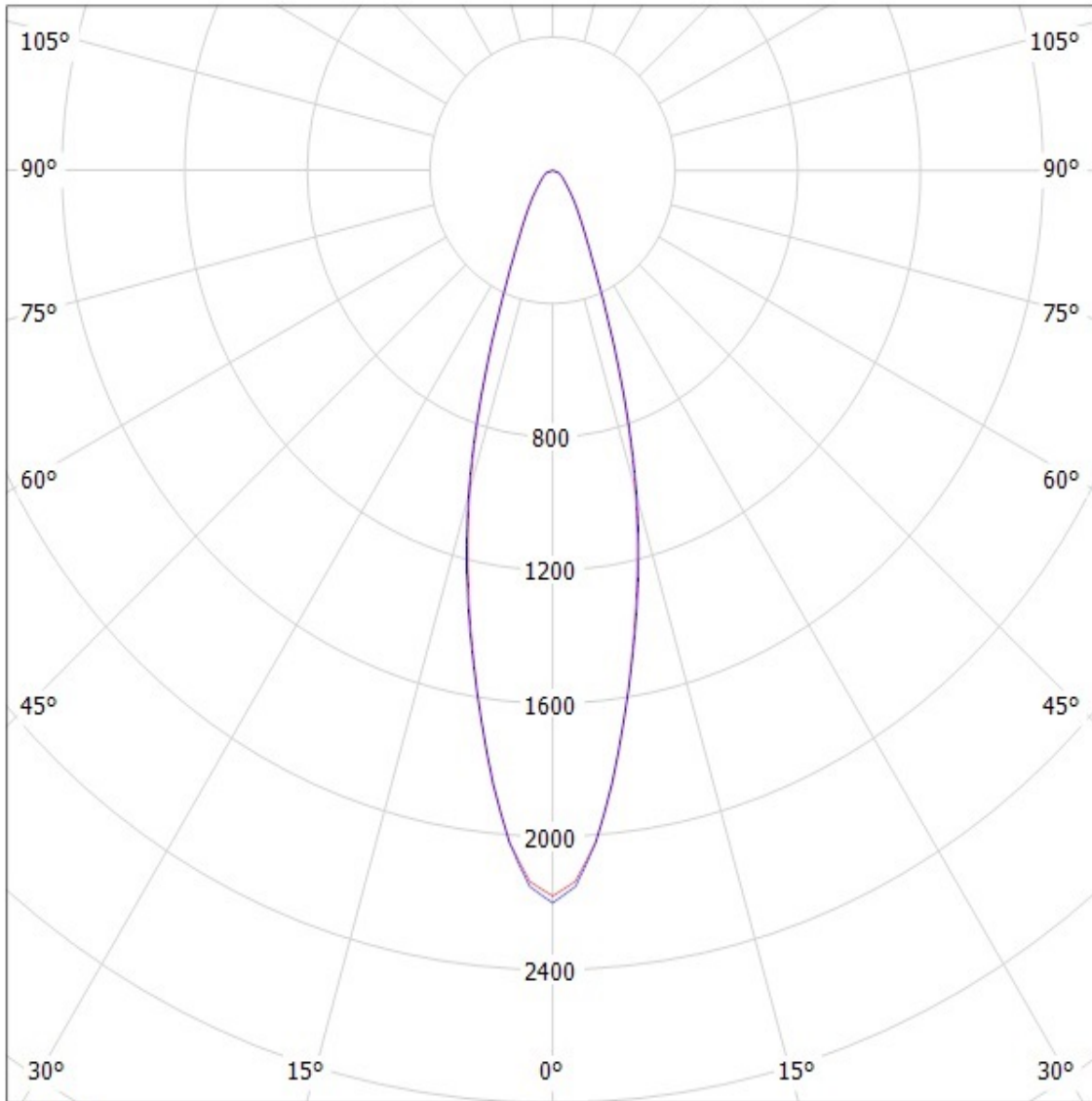
— C90 - C270

SIMULATED

Ledil Oy C11795-Anna-40-4-W-RE-ES C11795-Anna-40-4-W-RE-ES / LDC (Polar)

Luminaire: Ledil Oy C11795-Anna-40-4-W-RE-ES C11795-Anna-40-4-W-RE-ES

Lamps: 1 x Luxeon Rebel ES (white)



cd/klm

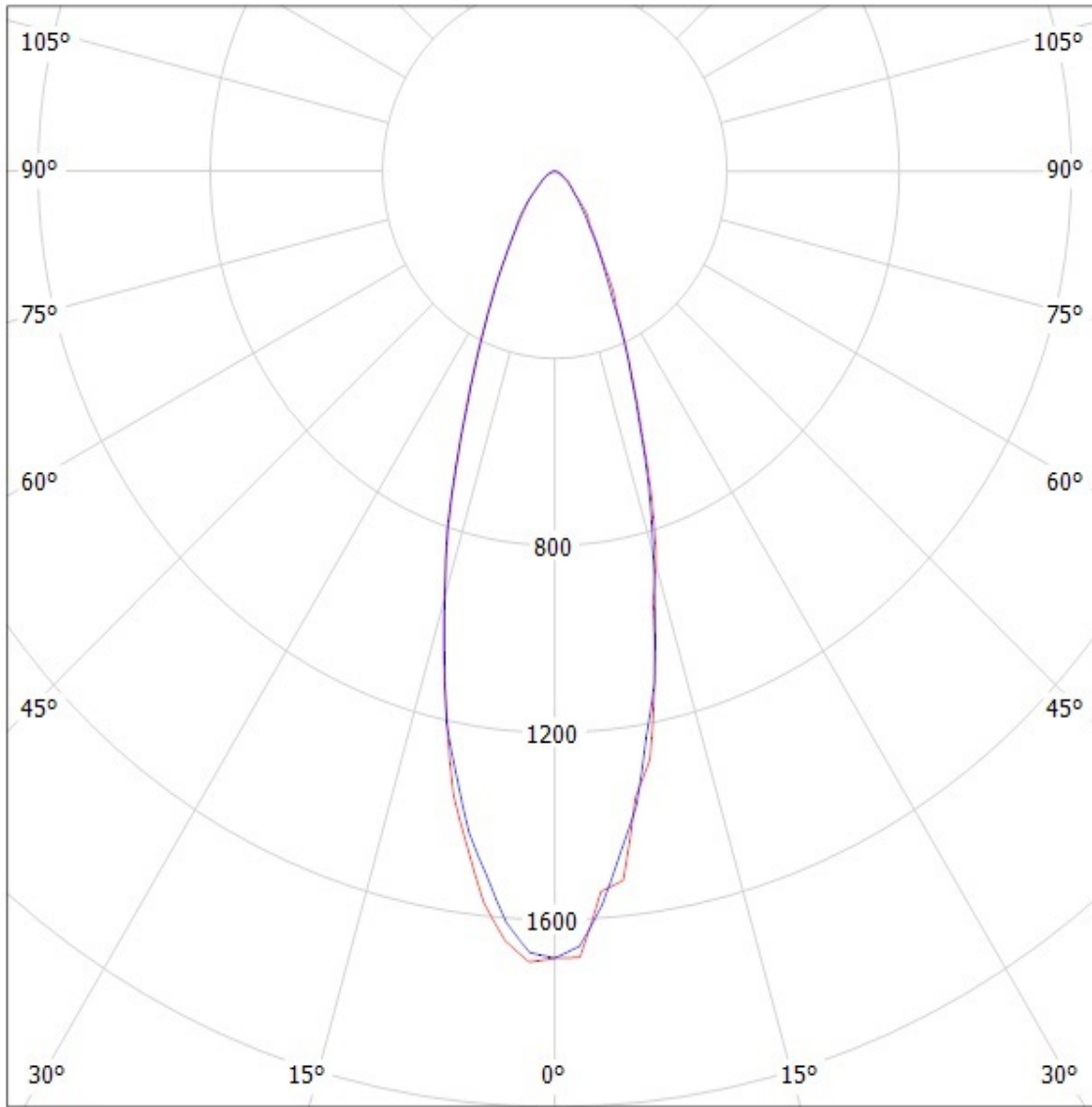
— C0 - C180

— C90 - C270

SIMULATED

Ledil Oy C11795-Anna-40-4-W-RE-A Efficiency=82% / LDC (Polar)

Luminaire: Ledil Oy C11795-Anna-40-4-W-RE-A Efficiency=82%
Lamps: 1 x Luxeon-A 296lm 250mA



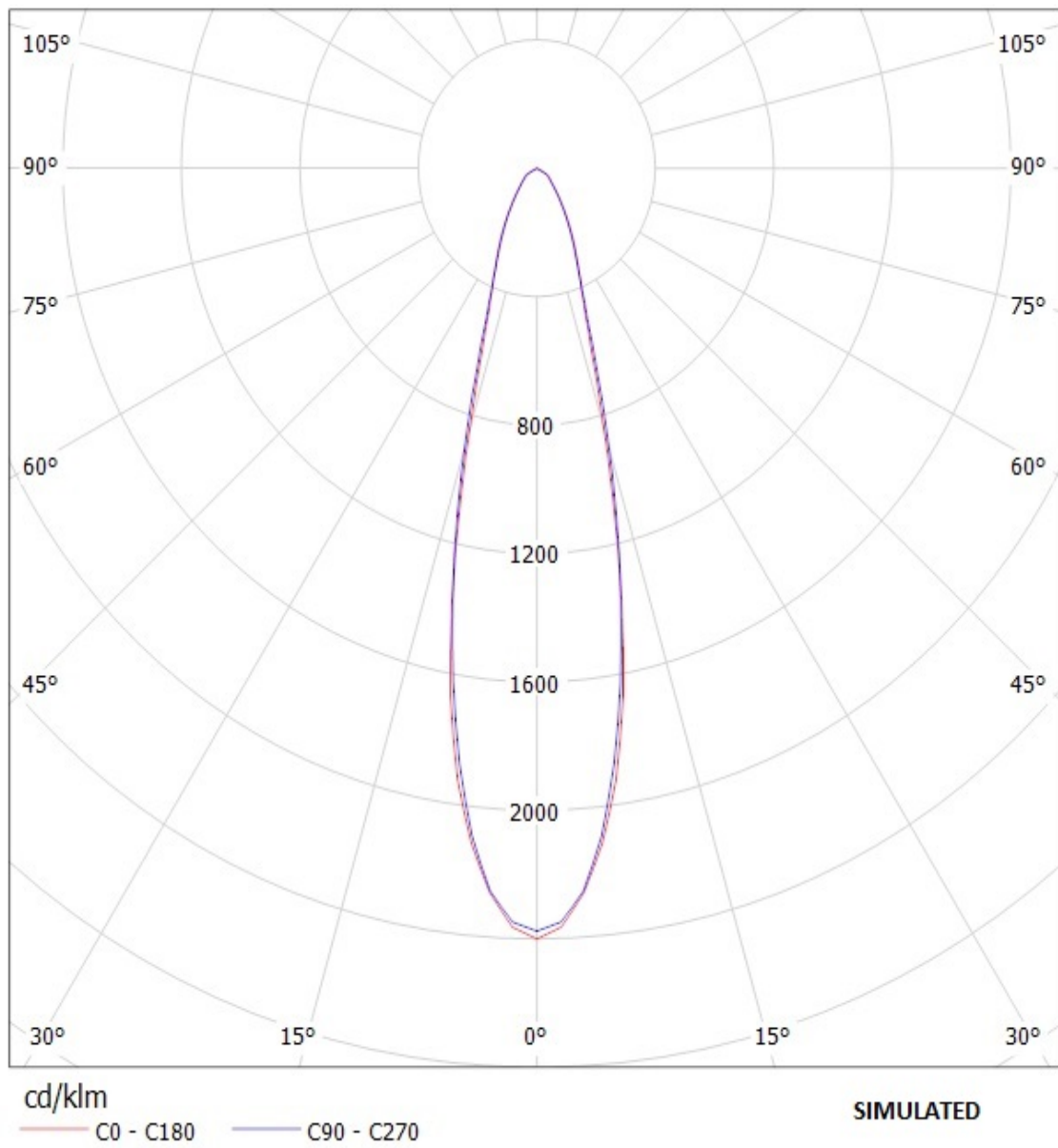
cd/klm

— C0 - C180 — C90 - C270

SIMULATED

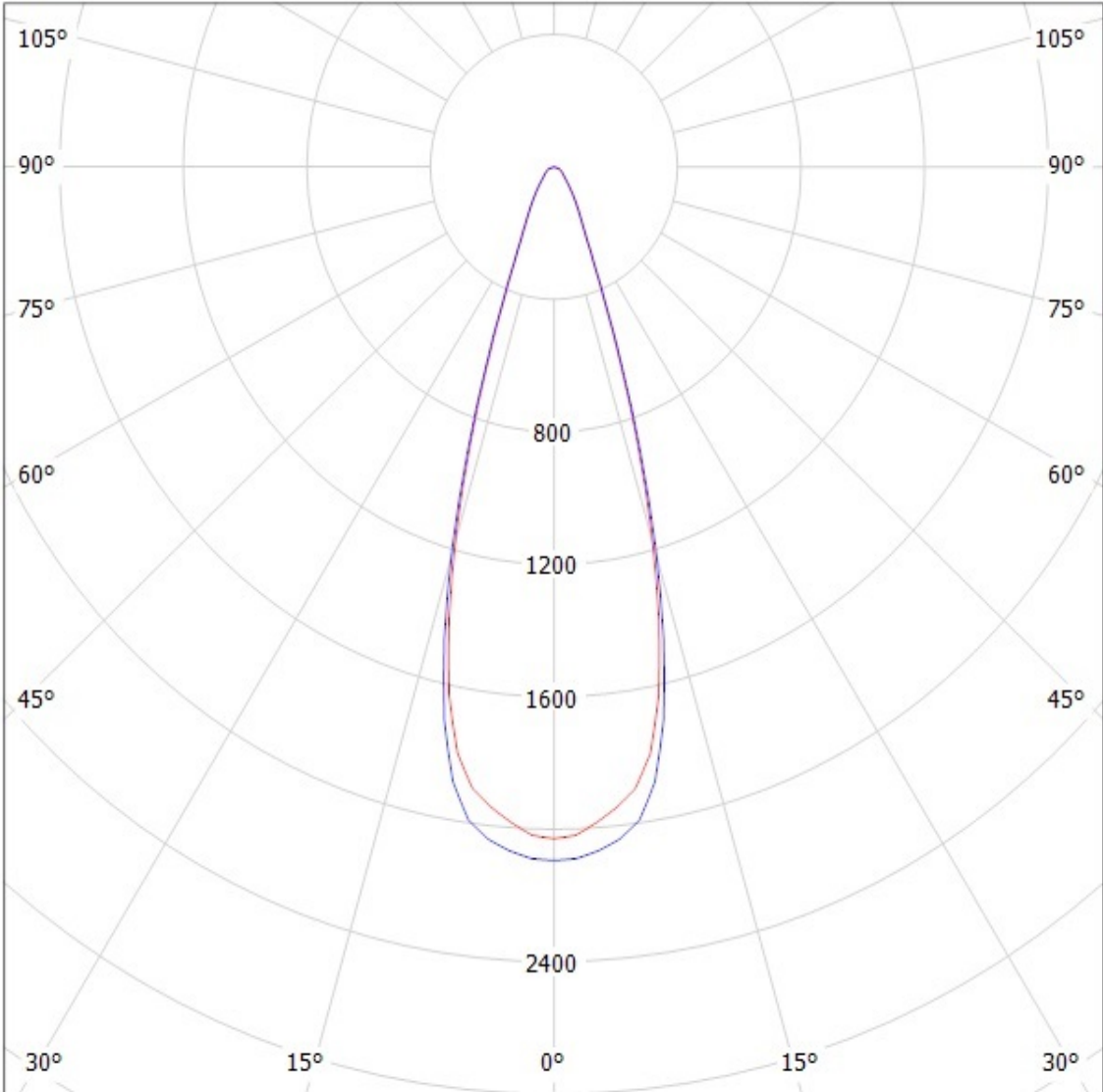
Ledil Oy C11795_Aнна-40-4-W-OSL C11795_Aнна-40-4-W-OSL / LDC (Polar)

Luminaire: Ledil Oy C11795_Aнна-40-4-W-OSL C11795_Aнна-40-4-W-OSL
Lamps: 1 x Osram SSL 80



Ledil Oy C11795_AnnA-40-4-W-OSL150 C11795_AnnA-40-4-W-OSL150 / LDC (Polar)

Luminaire: Ledil Oy C11795_AnnA-40-4-W-OSL150 C11795_AnnA-40-4-W-OSL150
Lamps: 1 x Osram SSL 150



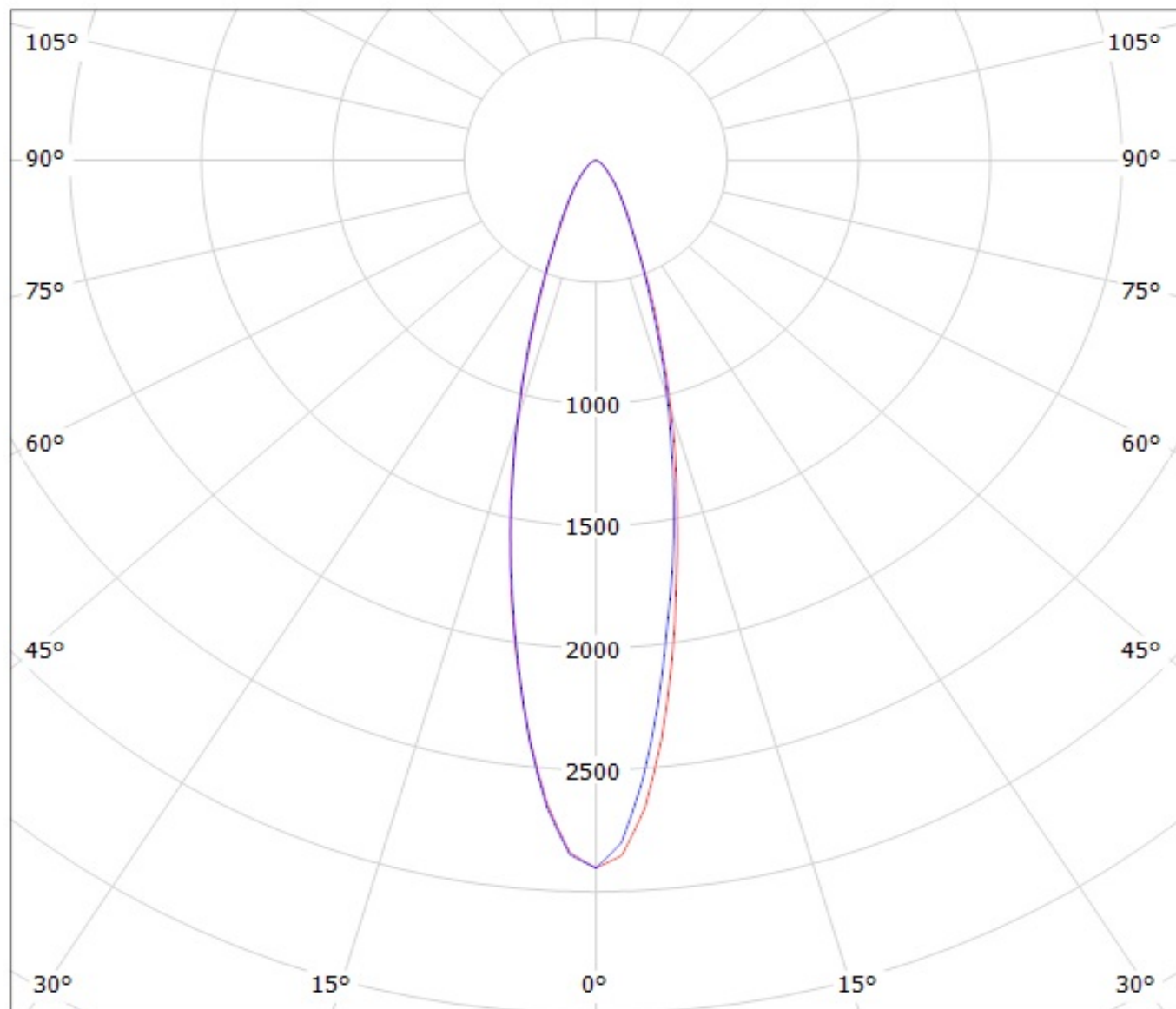
cd/klm

— C0 - C180 — C90 - C270

SIMULATED

Luminaire: LEDil Oy C11795_ANNA-40-4-W_(DURIS_S5) Efficiency=88%

Lamps: 1 x Osram DURIS S5 (GW PSLPS1.EC) 284lm @ 100mA CCT=6300K P=2.5W I=100mA



cd/klm

— C0 - C180

— C90 - C270

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.