

DETAILS

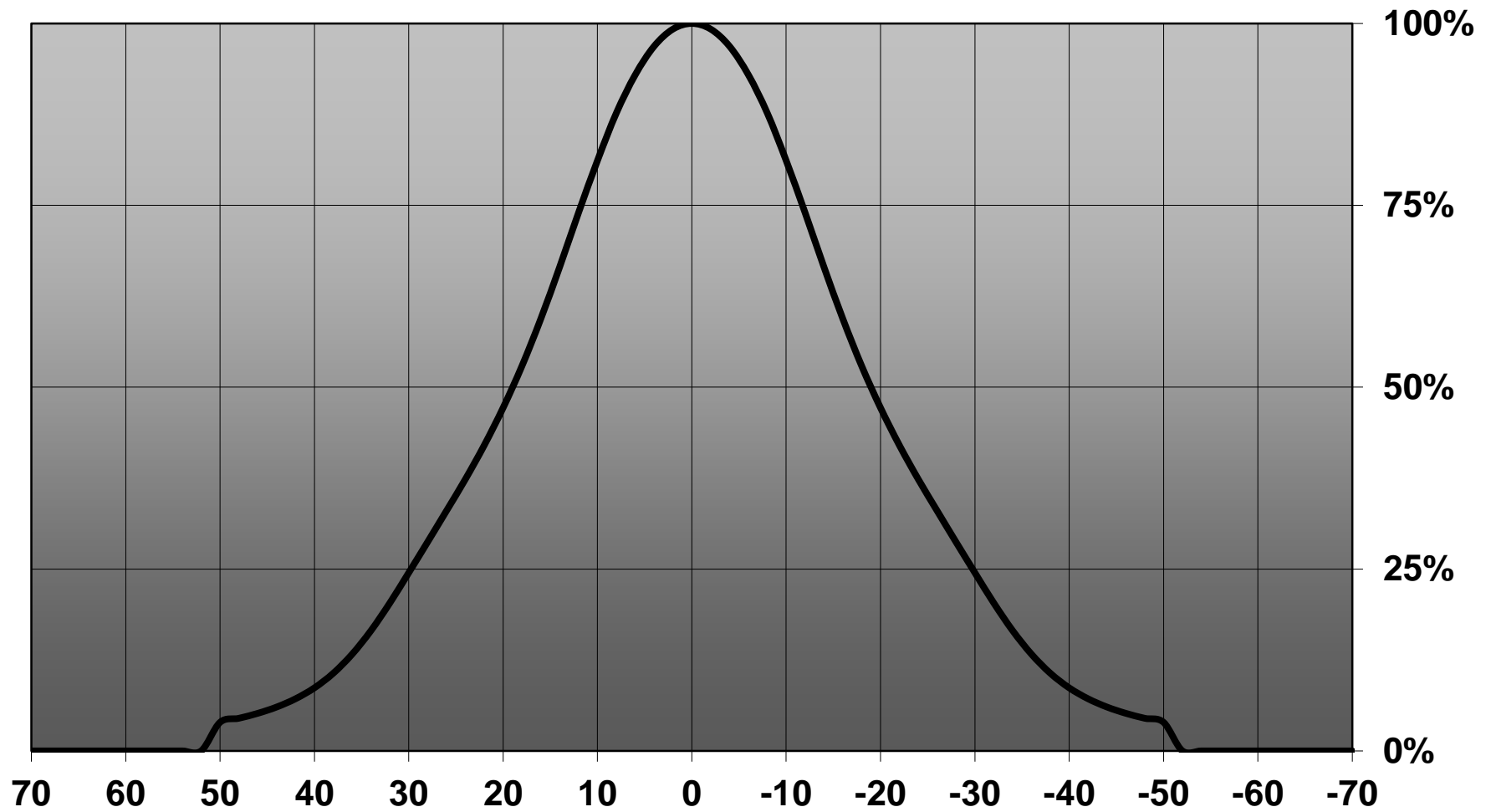
Product Number	C11624_GT3-WW
Family	Gt3
Type	Lens array
Color	clear
Diameter	35 mm
Height	9 mm
Style	round
Optic Material	PMMA
Holder Material	
Fastening	pin, glue
Status	production ready
ROHS Compliant	Yes
Date Updated	10/11/2014

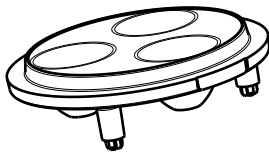


OPTICAL PROPERTIES

LED	Viewing	Light	Effi-	cd/lm	Connector
	Angle	Beam	ciency		
XP-E	61 deg	Very Wide	90 %	0.760	-
XP-G	59 deg	Very Wide	90 %	0.860	-
XB-D	38 deg	Very Wide	92 %	1.400	-
LUXEON Rebel	46 deg	Very Wide	89 %	-	-
LUXEON Rebel ES	42 deg	Very Wide	92 %	-	-
LUXEON A	42 deg	Very Wide	-	-	-
NCSxx19A	sim: 50	Very Wide	sim: 92 %	-	-
NVSxx19A	sim: 50	Very Wide	sim: 92 %	-	-
Oslon SSL 80	54 deg	Very Wide	91 %	0.940	-
Oslon SSL 150	48 deg	Very Wide	87 %	1.100	-
Oslon Square EC	35 deg	Very Wide	91 %	1.470	-

Relative intensity of C11624-GT3-WW-XBD



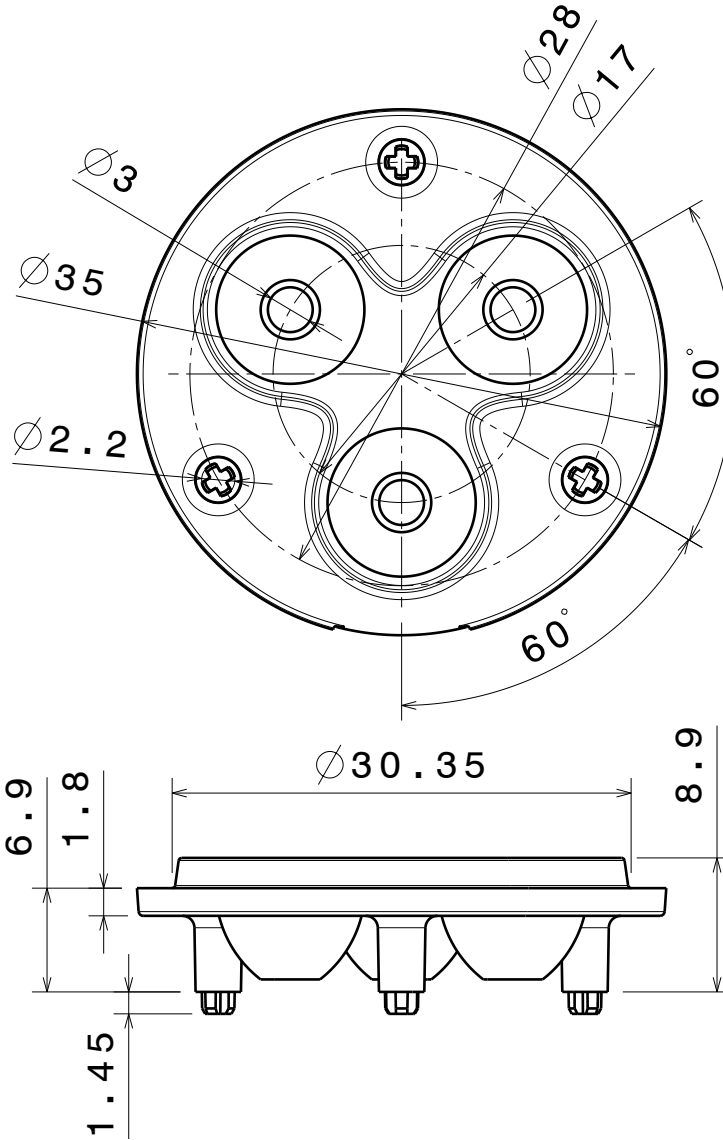


Isometric view
Scale: 1:1

Material: PMMA

Part no.s:

- C10891_GT3-XP-S
- C10891_GT3-XP-G-S
- C10891_GT3-OSL-S
- C10891_GT3-DD-S
- C10891_GT3-RE-ES-M
- C10891_GT3-Z5-S
- C10892_GT3-XP-M
- C10892_GT3-XP-G-M
- C10892_GT3-OSL-M
- C10892_GT3-DD-M
- C10892_GT3-XP-M
- C10892_GT3-Z5-M
- C10893_GT3-XP-W
- C10893_GT3-XP-G-W
- C10893_GT3-OSL-W
- C10893_GT3-DD-W
- C10893_GT3-RE-ES-W
- C11623_GT3-RE-VW
- C11623_GT3-N19-VW
- C11624_GT3-XP-VW
- C11624_GT3-XP-G-VW
- C11624_GT3-OSL-VW
- C11624_GT3-DD-VW
- C11624_GT3-Z5-VW



Bottom view

Front view

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DRAWING TITLE

Datasheet GT3-Series Lens

DRAWN BY
p

DATE
08.01.2010

CHECKED BY
t k

DATE
07.01.2010

DESIGNED BY
hh

DATE
07.01.2010

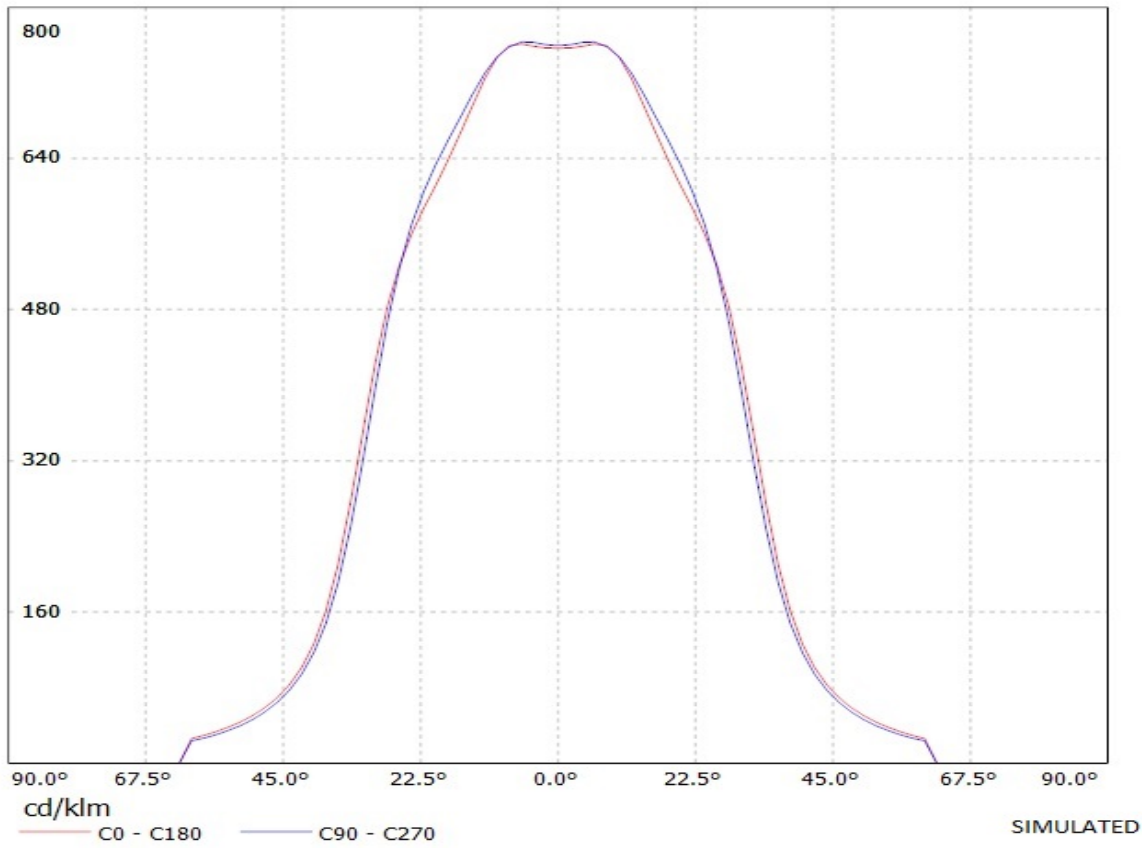
SIZE A4	DRAWING NUMBER -	REV 1
SCALE 2:1	WEIGHT (g)	SHEET 1/1

D

A

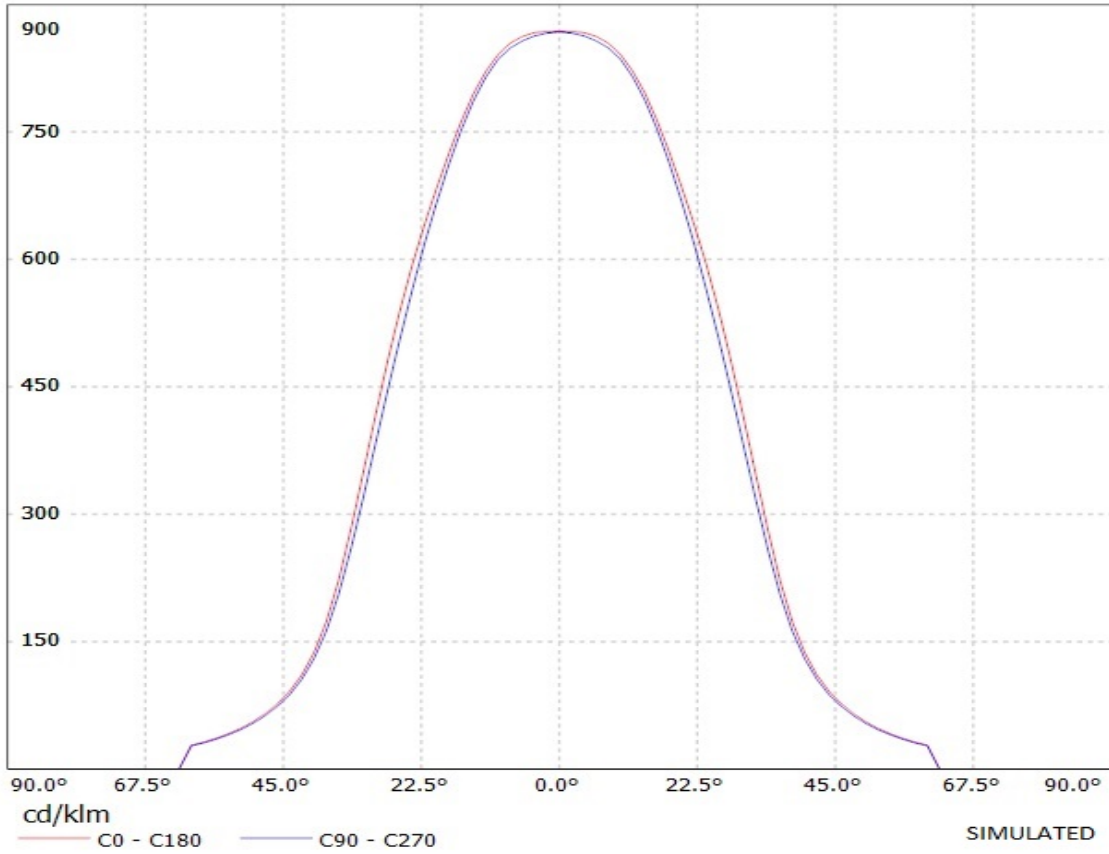
Ledil Oy C11624_GT3-XP-WW C11624_GT3-XP-WW / LDC (Linear)

Luminaire: Ledil Oy C11624_GT3-XP-WW C11624_GT3-XP-WW
Lamps: 1 x Cree XP-E x3 white



Ledil Oy C11624_GT3-XP-G-WW C11624_GT3-XP-G-WW / LDC (Linear)

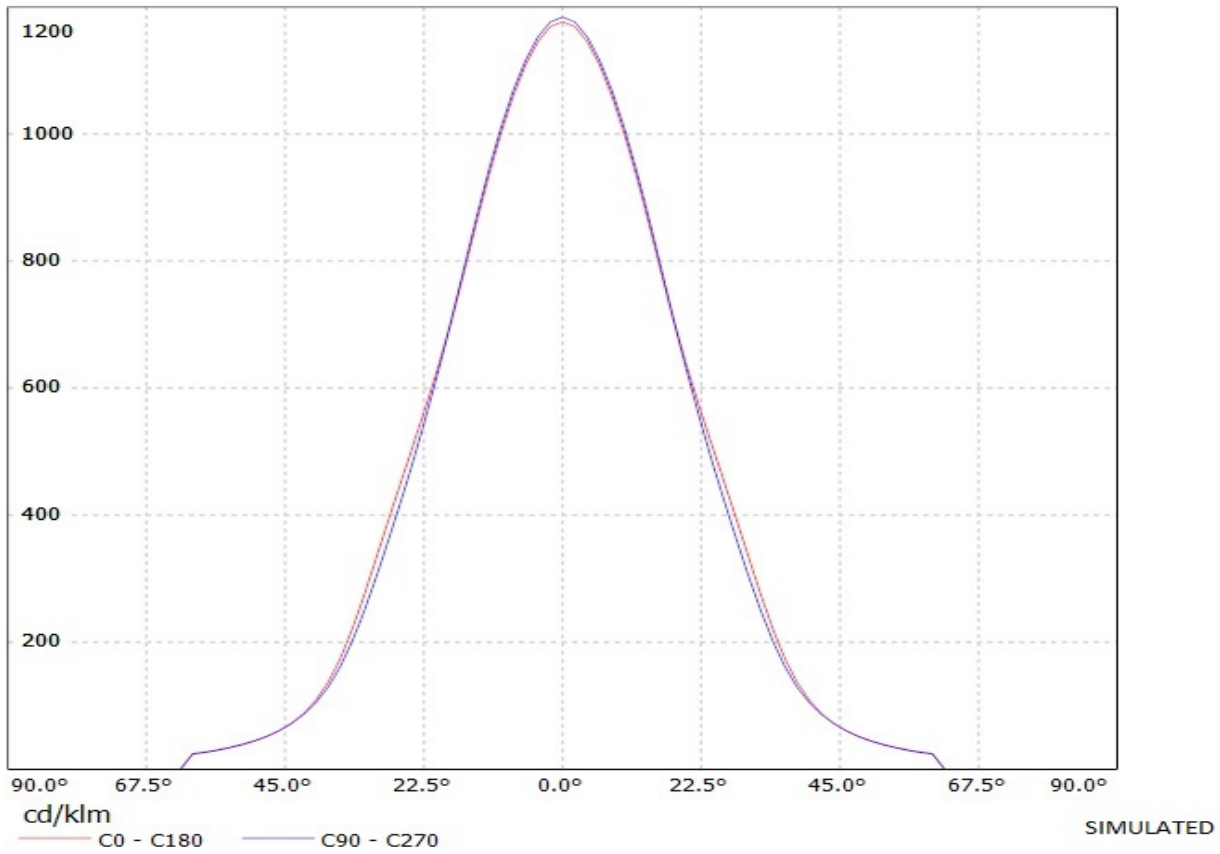
Luminaire: Ledil Oy C11624_GT3-XP-G-WW C11624_GT3-XP-G-WW
Lamps: 1 x Cree XP-G x3 white



Ledil Oy C11624-GT3-RE-ES-WW C11624-GT3-RE-ES-WW / LDC (Linear)

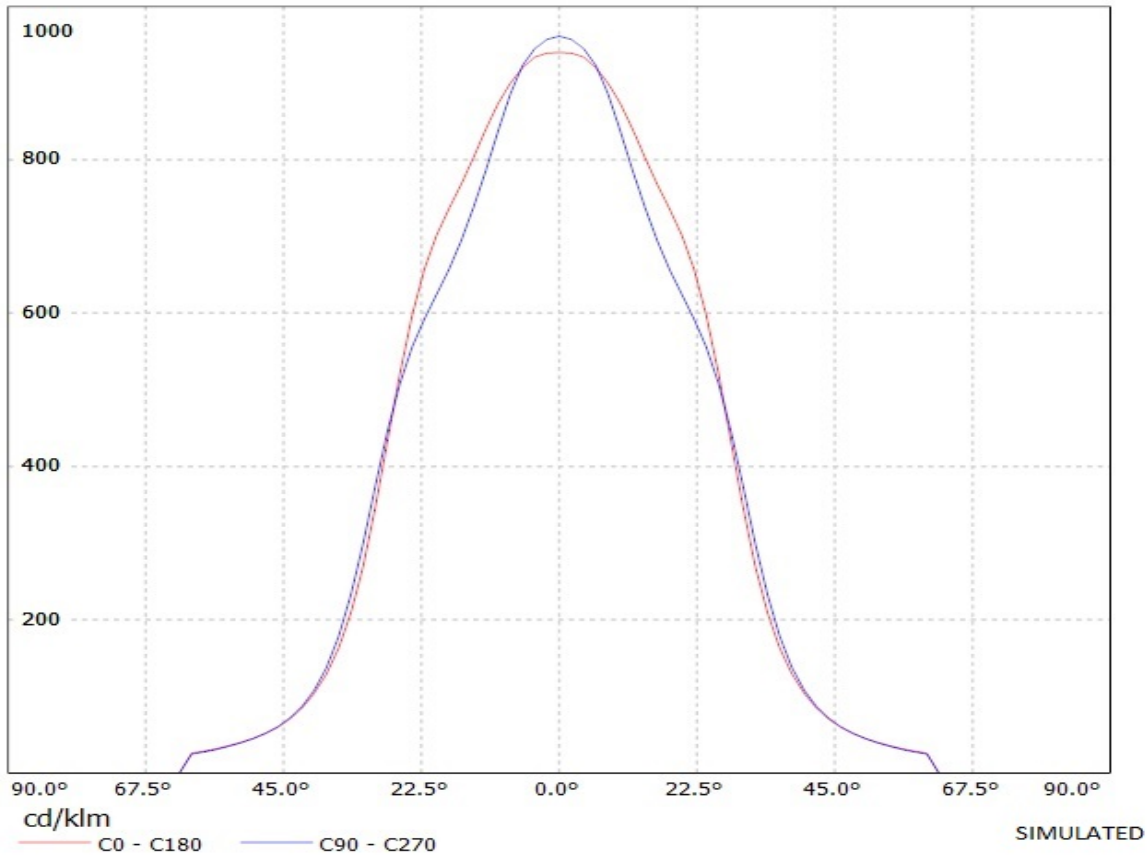
Luminaire: Ledil Oy C11624-GT3-RE-ES-WW C11624-GT3-RE-ES-WW

Lamps: 1 x Luxeon-Rebel-ES x3



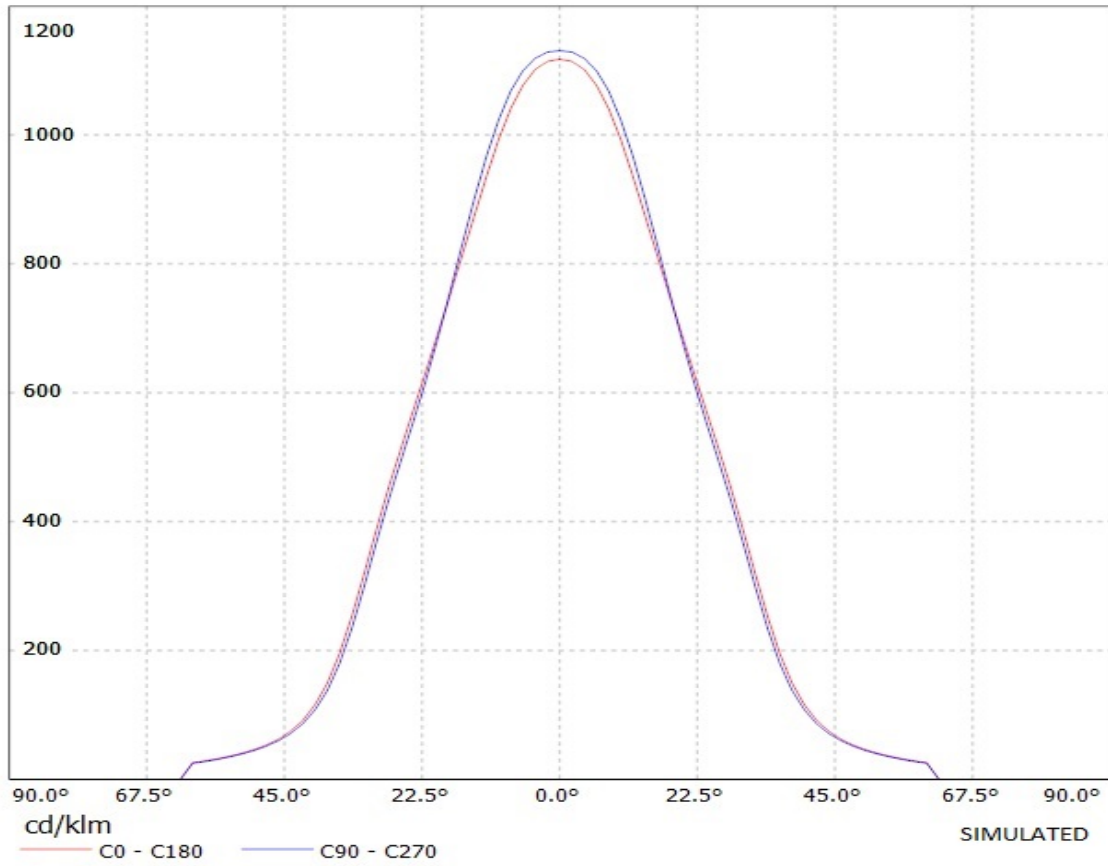
Ledil Oy C11624_GT3-OSL-WW C11624_GT3-OSL-WW / LDC (Linear)

Luminaire: Ledil Oy C11624_GT3-OSL-WW C11624_GT3-OSL-WW
Lamps: 1 x Osram OSL 80 deg x3 whit



Ledil Oy C11624_GT3-OSL150-WW C11624_GT3-OSL150-WW / LDC (Linear)

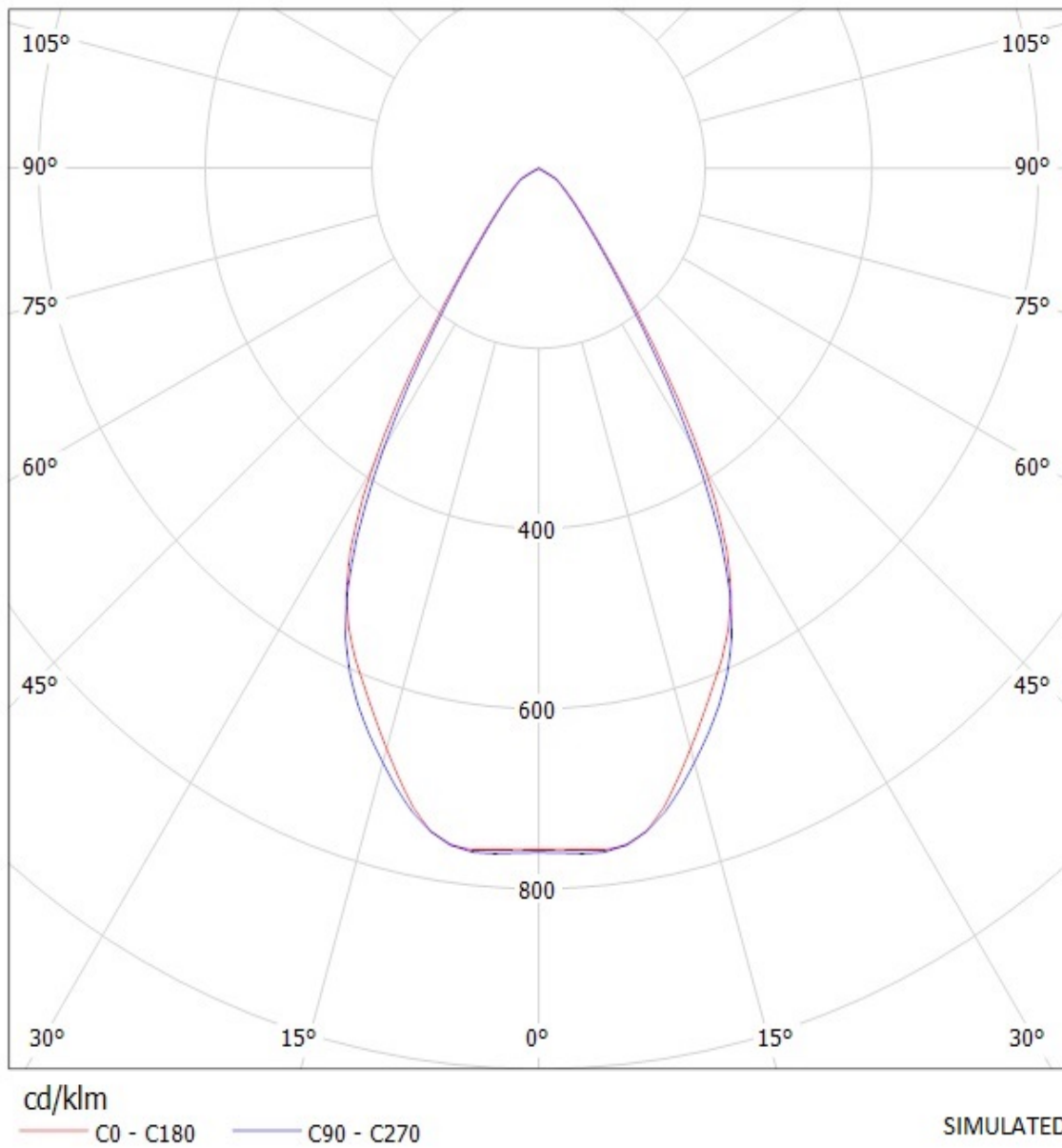
Luminaire: Ledil Oy C11624_GT3-OSL150-WW C11624_GT3-OSL150-WW
Lamps: 1 x Osram OSL 150 deg white



Ledil Oy C11624_GT3-XP-WW C11624_GT3-XP-WW / LDC (Polar)

Luminaire: Ledil Oy C11624_GT3-XP-WW C11624_GT3-XP-WW

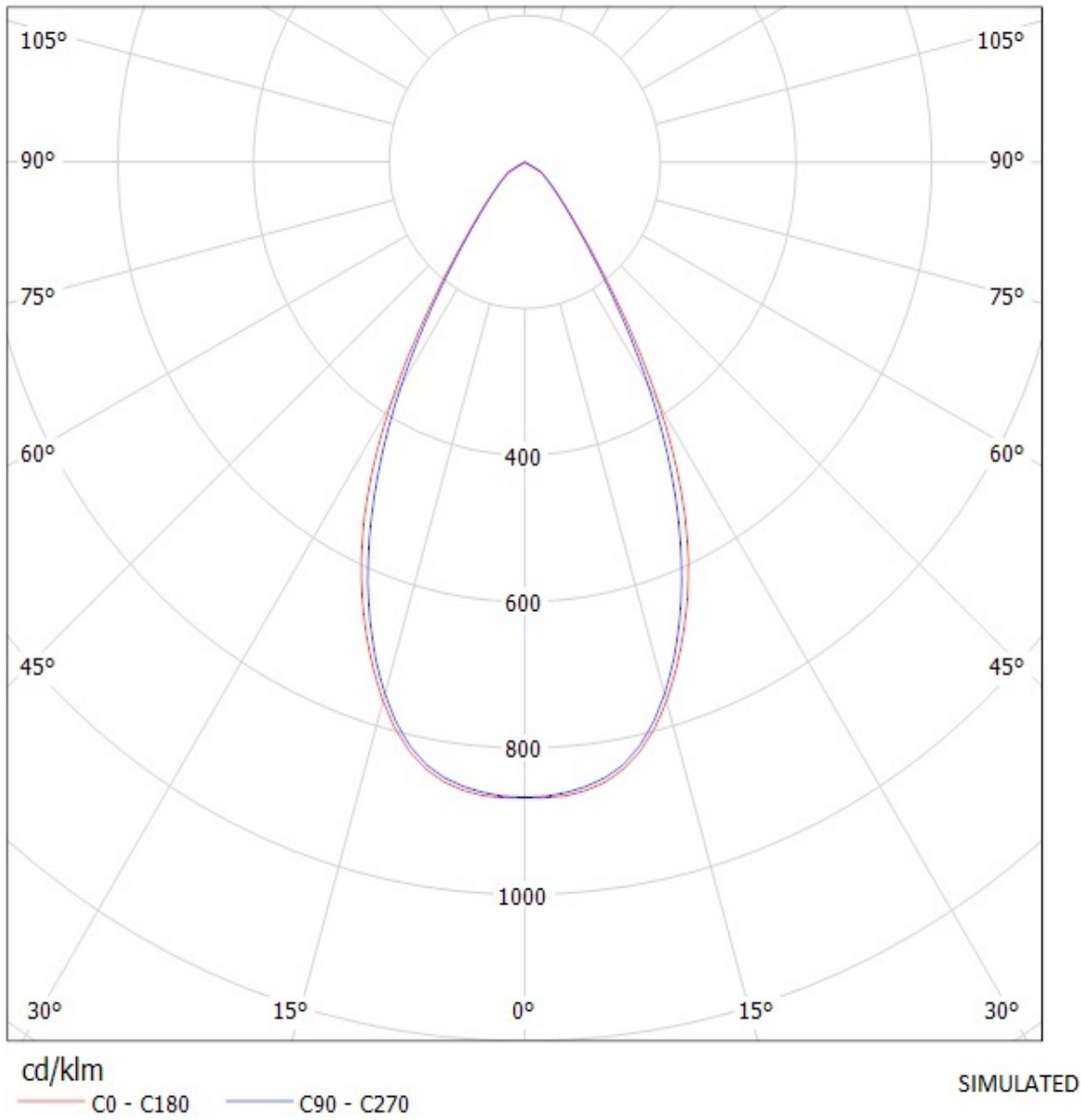
Lamps: 1 x Cree XP-E x3 white



Ledil Oy C11624_GT3-XP-G-WW C11624_GT3-XP-G-WW / LDC (Polar)

Luminaire: Ledil Oy C11624_GT3-XP-G-WW C11624_GT3-XP-G-WW

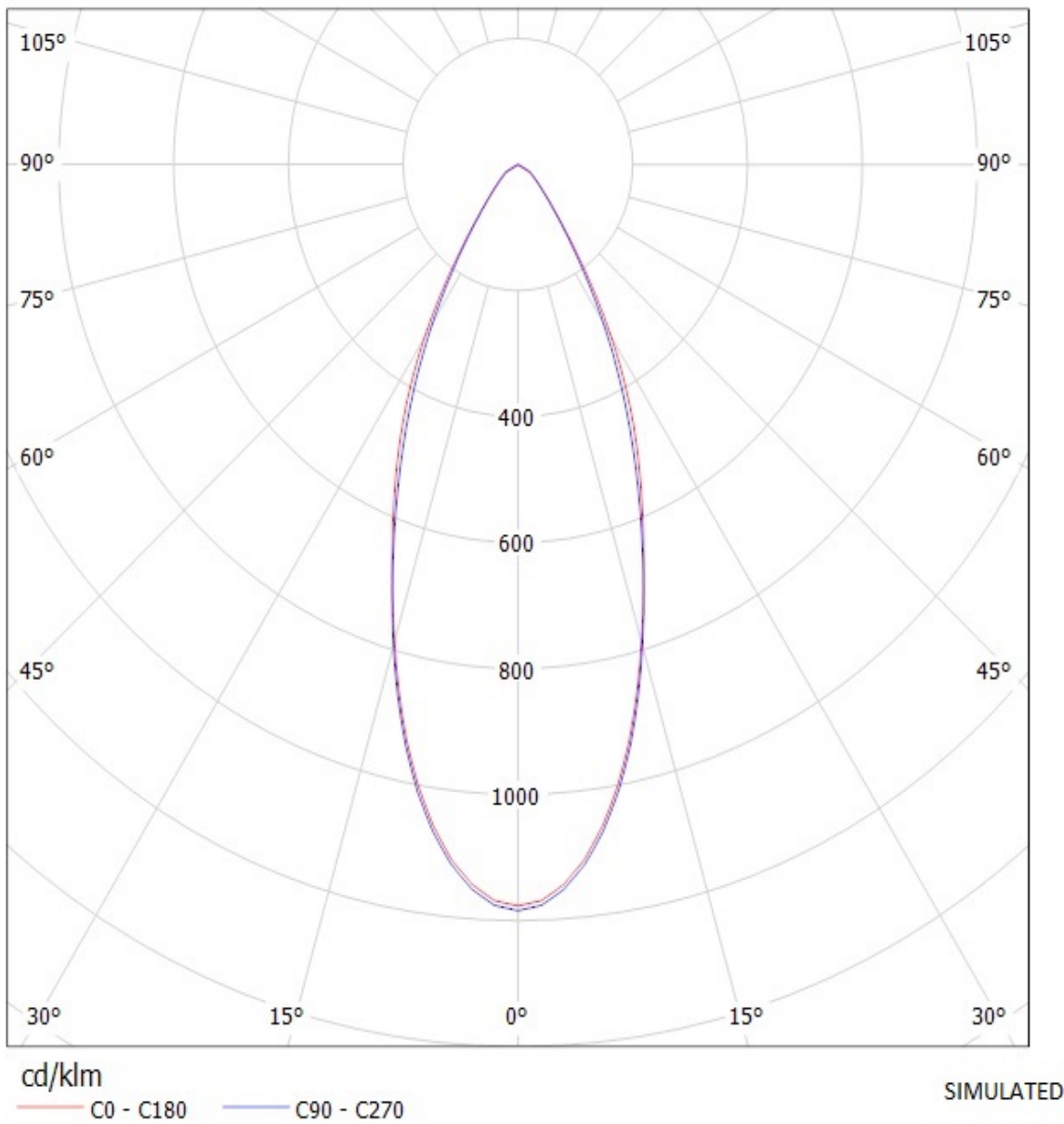
Lamps: 1 x Cree XP-G x3 white



Ledil Oy C11624-GT3-RE-ES-WW C11624-GT3-RE-ES-WW / LDC (Polar)

Luminaire: Ledil Oy C11624-GT3-RE-ES-WW C11624-GT3-RE-ES-WW

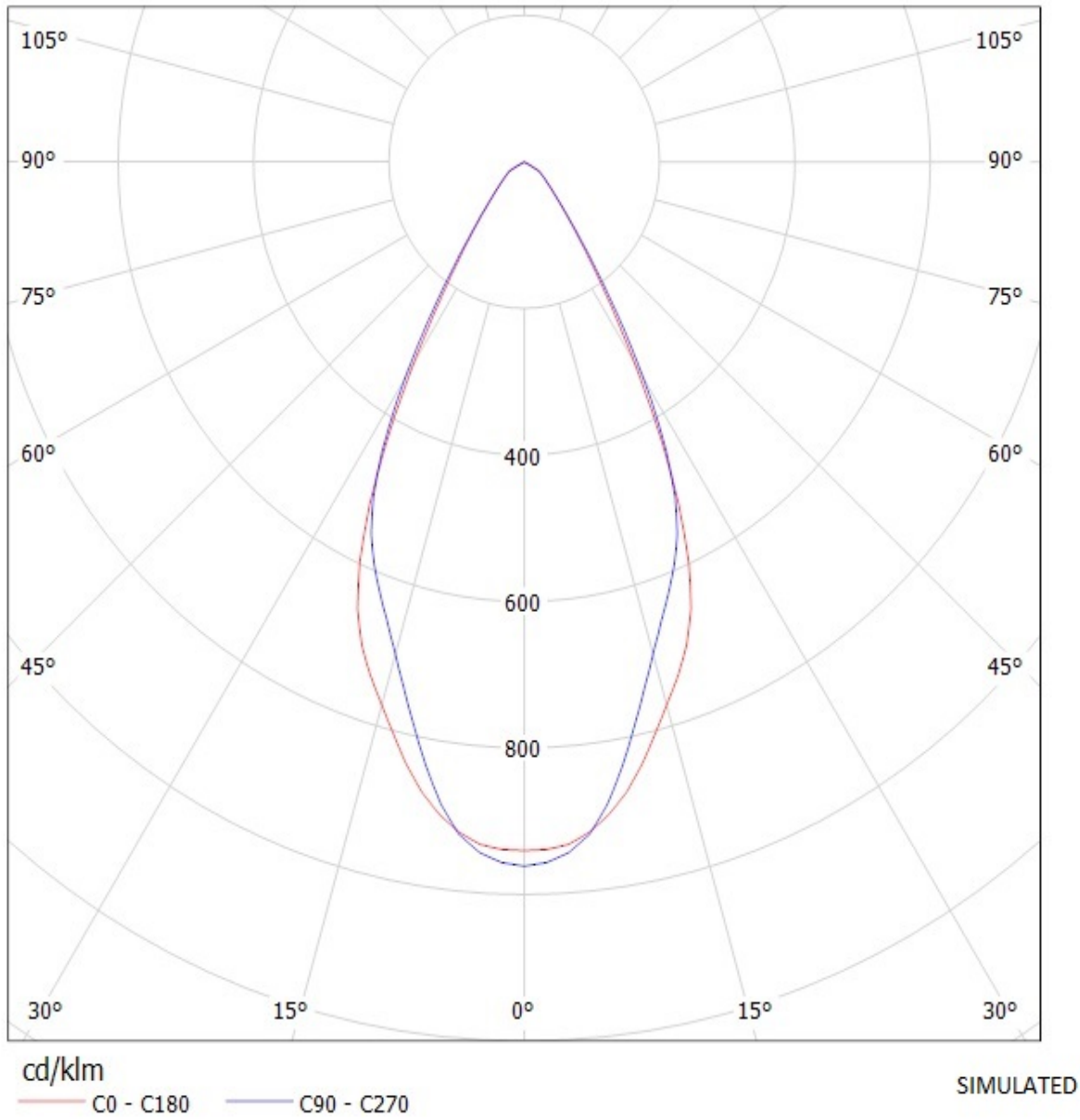
Lamps: 1 x Luxeon-Rebel-ES x3



Ledil Oy C11624_GT3-OSL-WW C11624_GT3-OSL-WW / LDC (Polar)

Luminaire: Ledil Oy C11624_GT3-OSL-WW C11624_GT3-OSL-WW

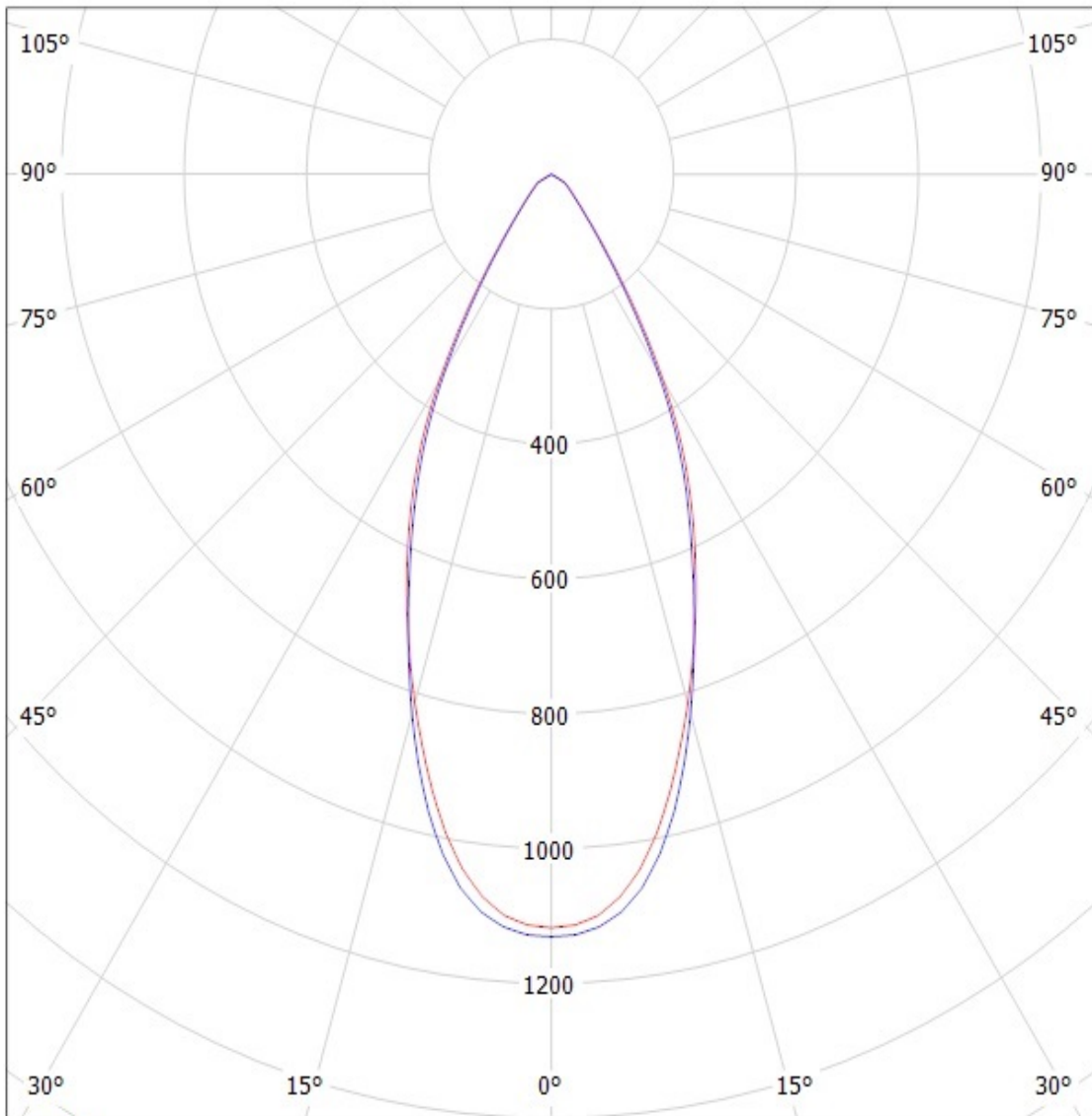
Lamps: 1 x Osram OSL 80 deg x3 whit



Ledil Oy C11624_GT3-OSL150-WW C11624_GT3-OSL150-WW / LDC (Polar)

Luminaire: Ledil Oy C11624_GT3-OSL150-WW C11624_GT3-OSL150-WW

Lamps: 1 x Osram OSL 150 deg white

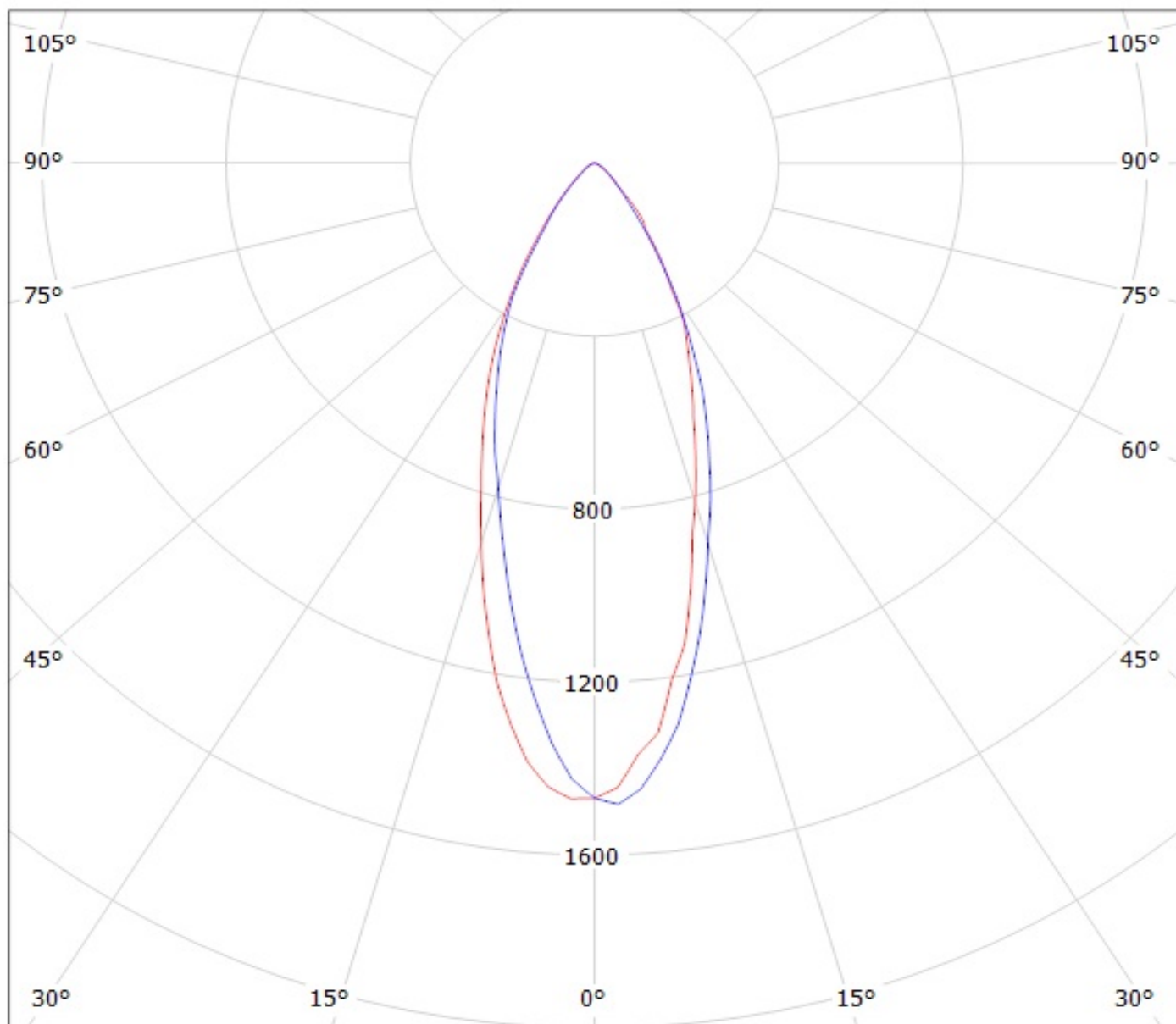


cd/klm

— C0 - C180 — C90 - C270

SIMULATED

Luminaire: Ledil Oy C11624_GT3-WW-EC (Osram Oslon Square EC 224Lm @ 250mA)
Lamps: 1 x Osram Oslon Square EC 224Lm @ 250mA



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.