

DETAILS

Product Number	FA10666_CXP-D
Family	Rose
Type	Assembly
Color	black
Diameter	21,6 + 21,6 mm
Height	13.15 mm
Style	square
Optic Material	PC
Holder Material	PC
Fastening	tape
Status	ready
ROHS Compliant	Yes
Date Updated	20/03/2015



OPTICAL PROPERTIES

LED	Viewing	Light	Effi-		Connector
	Angle	Beam	ciency	cd/lm	
XP-G2	sim: 15	Diffuser	sim: 86 %	sim: 9.700	-
XP-E-HEW	13 deg	Diffuser	85 %	7.860	-
XP-E	13 deg	Diffuser	85 %	7.860	-
Z5	13 deg	Diffuser	80 %	-	-
XP-G	14 deg	Diffuser	83 %	sim: 0.000	-
XP-L	18 deg	Diffuser	78 %	5.700	-

D

C

B

A

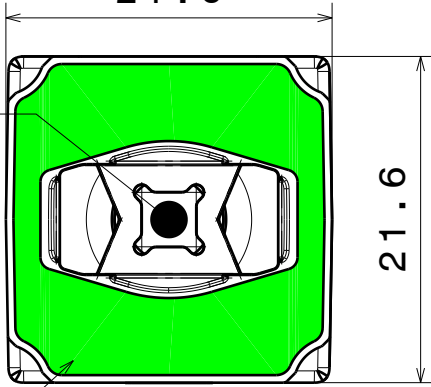
4

4

Led position

21.6

21.6



Tape 0.4mm

FA10666_CXP-D 13.3mm

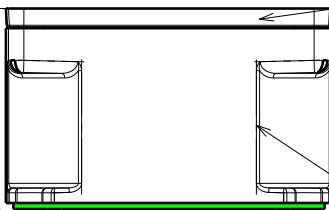
3

3

13.15

Lens

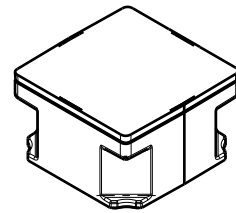
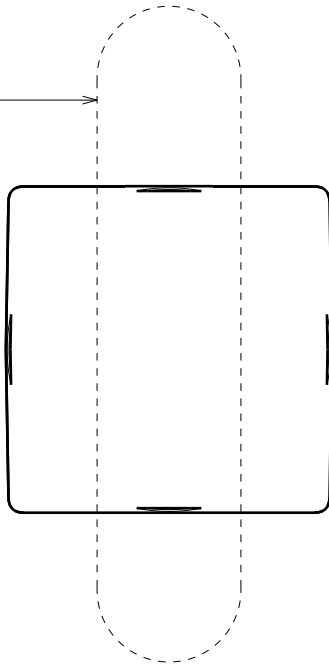
Holder



FA10669_CXP-0

2

2

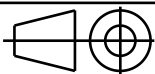


Isometric view 1:1

Tolerances if not otherwise shown
 According to DIN ISO 2768-1
 Linear measures:
 Up to 30mm class M, otherwise class C.
 According to DIN ISO 2768-2
 Form and position: class L

LEDiL LediL Oy
 Salorankatu 10
 FIN 24240 SALO
 Finland

THIRD ANGLE PROJECTION:



DRAWING TITLE

Datasheet CXP

1

1

This drawing is the property
 of LEDiL Oy. It may not be
 reproduced, copied or
 communicated without a written
 agreement with LEDiL Oy."

SIZE PART NUMBER

A4

-

SCALE 2:1 WEIGHT

-

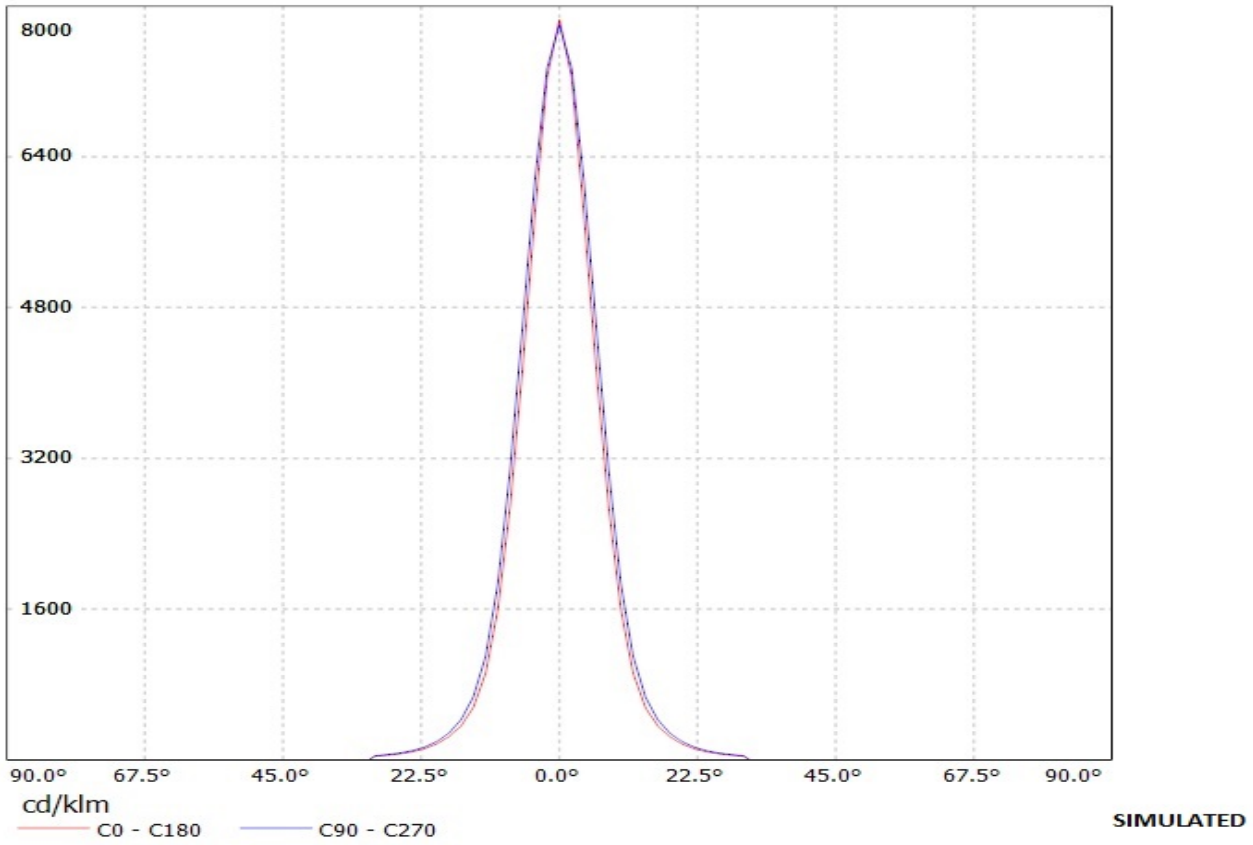
SHEET 1/1

D

A

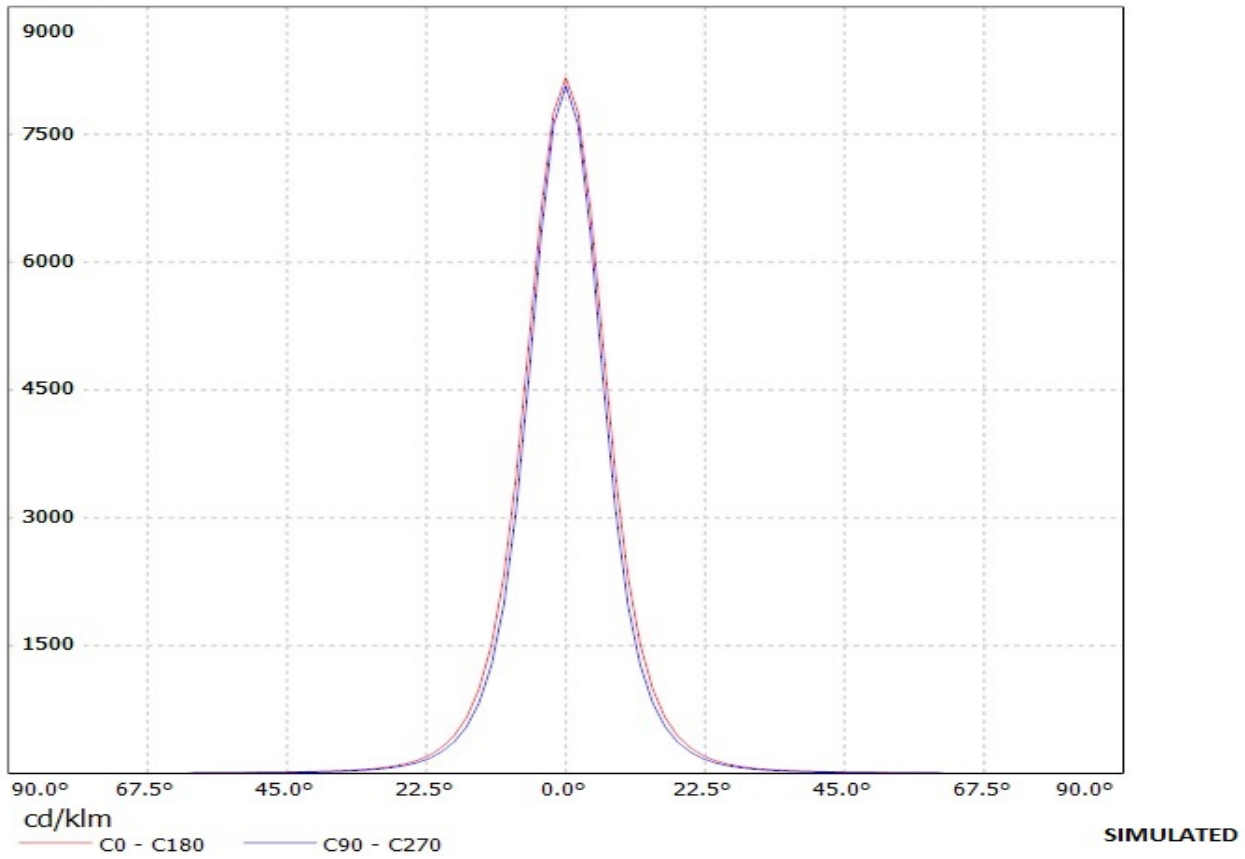
Ledil Oy FA10666_CXP-D FA10666_CXP-D / LDC (Linear)

Luminaire: Ledil Oy FA10666_CXP-D FA10666_CXP-D
Lamps: 1 x Cree XP-E (white)



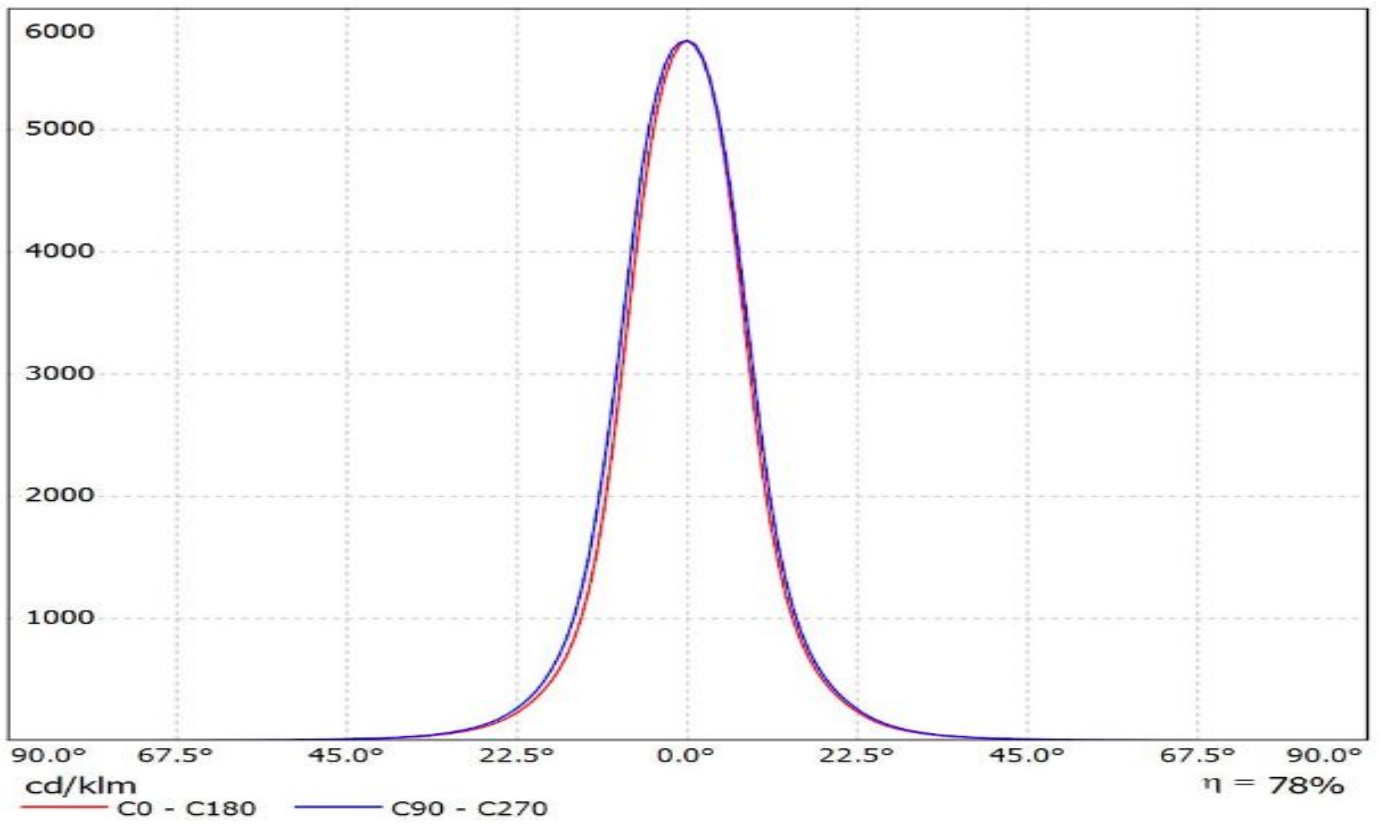
Ledil Oy FA10666_CXP-G-D FA10666_CXP-G-D / LDC (Linear)

Luminaire: Ledil Oy FA10666_CXP-G-D FA10666_CXP-G-D
Lamps: 1 x Cree XP-G (White)



Ledil FA10666_CXP-D_(XP-L) / LDC (Linear)

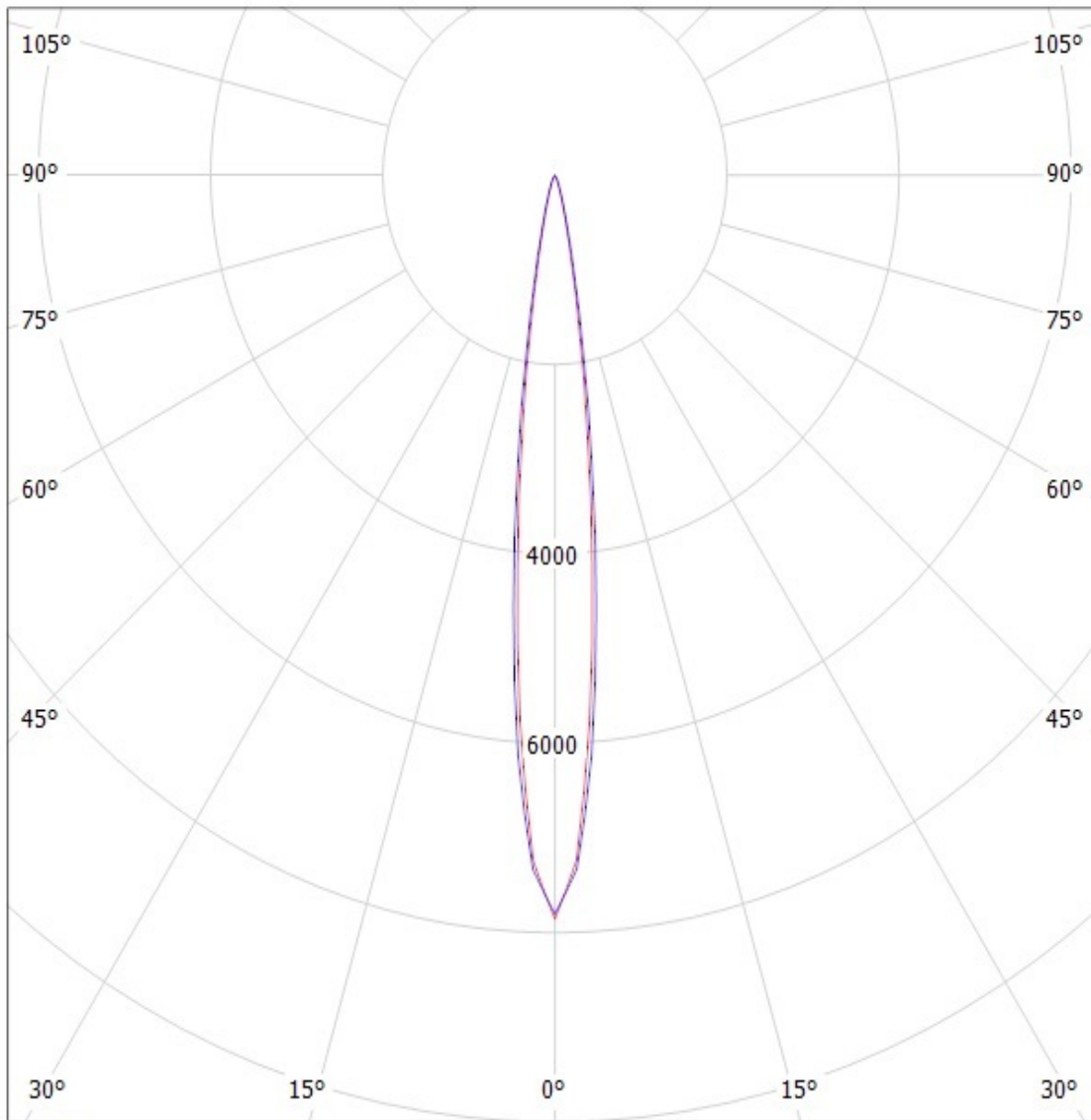
Luminaire: Ledil FA10666_CXP-D_(XP-L)
Lamps: 1 x CREE_XP-L_(XPLAWT-0-7A3-U50-0H-0001)
_107.852lm@250mA_CCT=3185K_P=0.7W_I=0.25A



Ledil Oy FA10666_CXP-D FA10666_CXP-D / LDC (Polar)

Luminaire: Ledil Oy FA10666_CXP-D FA10666_CXP-D

Lamps: 1 x Cree XP-E (white)



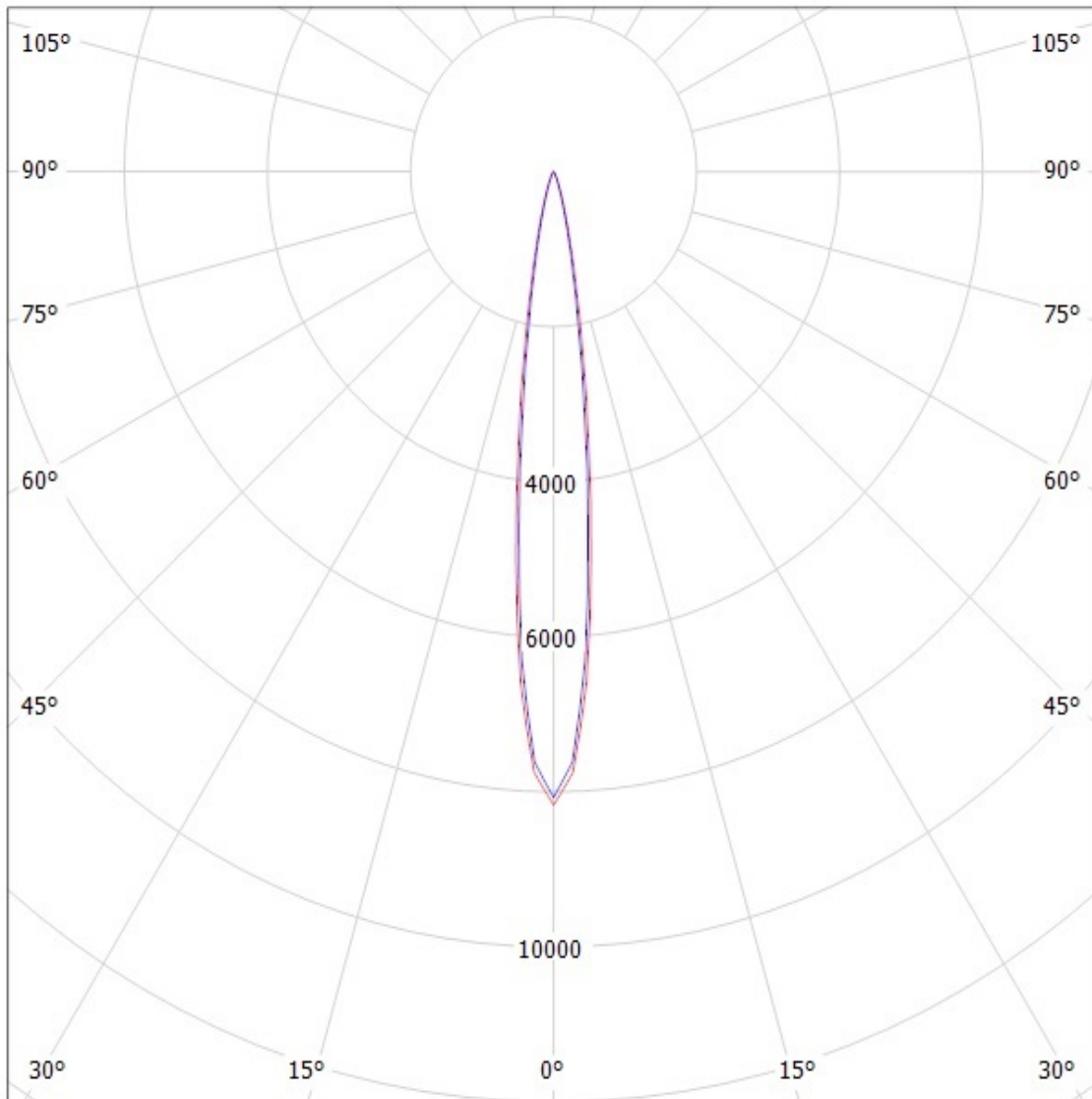
cd/klm

— C0 - C180 — C90 - C270

SIMULATED

Ledil Oy FA10666_CXP-G-D FA10666_CXP-G-D / LDC (Polar)

Luminaire: Ledil Oy FA10666_CXP-G-D FA10666_CXP-G-D
Lamps: 1 x Cree XP-G (White)



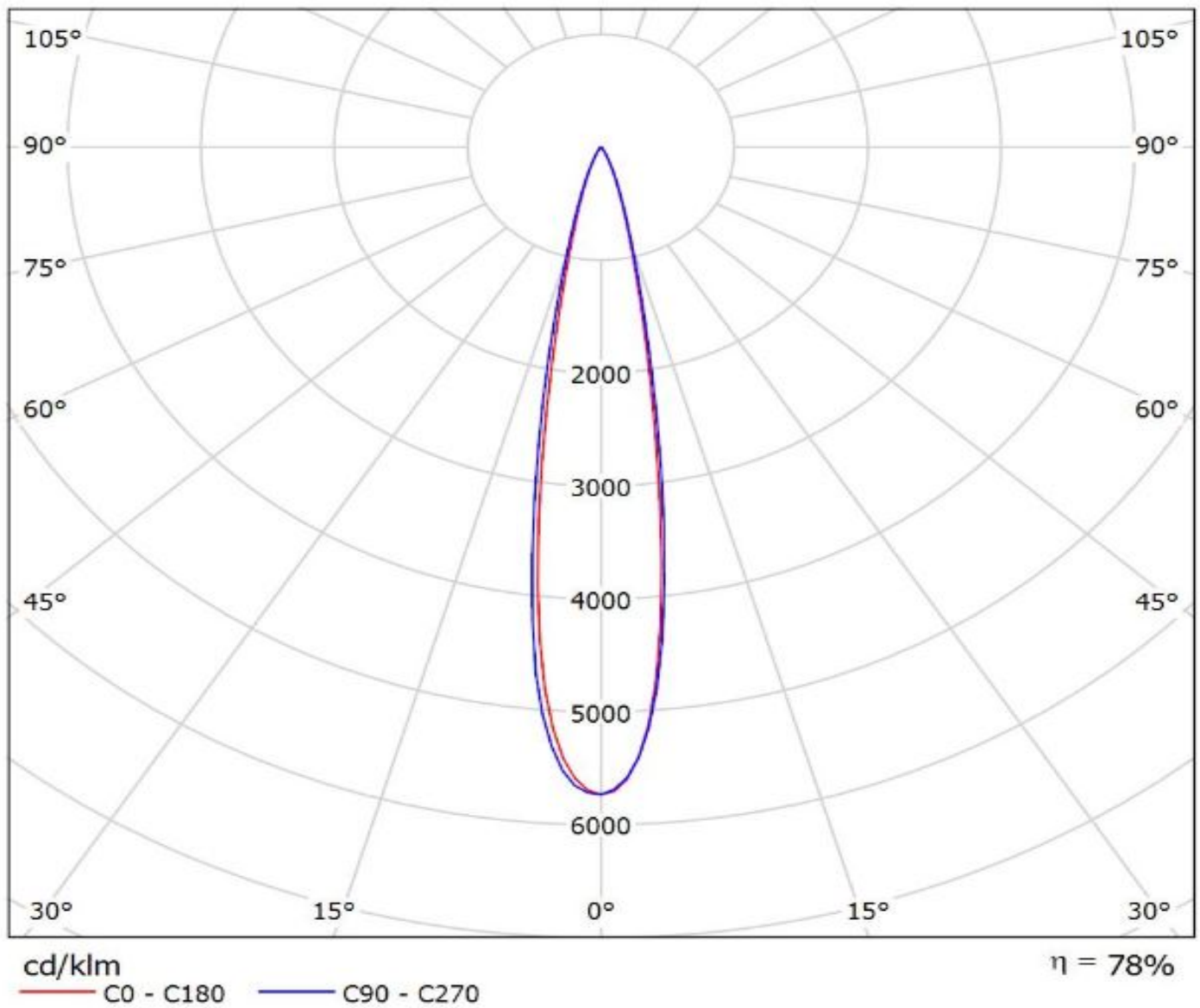
cd/klm

— C0 - C180 — C90 - C270

SIMULATED

Ledil FA10666_CXP-D_(XP-L) / LDC (Polar)

Luminaire: Ledil FA10666_CXP-D_(XP-L)
Lamps: 1 x CREE_XP-L_(XPLAWT-0-7A3-U50-0H-0001)
_107.852lm@250mA_CCT=3185K_P=0.7W_I=0.25A



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.

GENERAL INFORMATION

- Product series especially designed & optimized for series of LEDs.
- Special care taken to make light distribution as uniform as possible.
- Fastening to heat sink with a PU foam adhesive tape of automotive grade. Please find fastening details by clicking link: http://www.ledil.com/datasheets/DataSheet_TAPE.pdf

NOTE 1: We advise customer to ensure the suitability and sufficiency of the bond in the end product. For example, mechanical stress, vibration and holes on the surface of the circuit board weaken the strength of the tape.

NOTE 2: Assembly to the surface must be made straight, so the tape bonds constant and balanced with fastening surface. Slanted assembly might cause unbalanced bond to the surface. All surfaces where tape is applied must be clean, dry and free from grease and dirt.

If cleaning of PCB surfaces is needed, please follow strictly the cleaning instructions of your LED manufacturer - this is important as cleaning shall under no circumstances damage LEDs or other electronics components on the PCB.

Further note that optical components shall not be cleaned with any chemicals - only micro fiber cloth may be used to remove fingerprints or other traces from handling.