

DETAILS

Product Number	FA10668_CXP-RS
Family	Rose
Type	Assembly
Color	black
Diameter	21,6 + 21,6 mm
Height	13,15 mm
Style	square
Optic Material	PC
Holder Material	
Fastening	tape
Status	production ready
ROHS Compliant	Yes
Date Updated	27/06/2013



OPTICAL PROPERTIES

LED	Viewing	Light	Effi-		Connector
	Angle	Beam	ciency	cd/lm	
XP-E	7 deg	Real spot	86 %	24.770	-
XP-G	11 deg	Real spot	85 %	15.870	-
XP-L	16 deg	Real spot	80 %	8.700	-
XP-G2	sim: 11	Real spot	sim: 87 %	sim: 20.300-	-
Z5	7 deg	Real spot	83 %	-	-

D

C

B

A

4

4

Led position

21.6

21.6

Tape 0.4mm

FA10666_CXP-D 13.3mm

13.15

Lens

Holder

3

3

FA10669_CXP-0

2

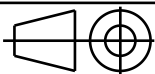
2

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

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SIZE PART NUMBER

A4

-

SCALE 2:1 WEIGHT

-

SHEET 1/1

1

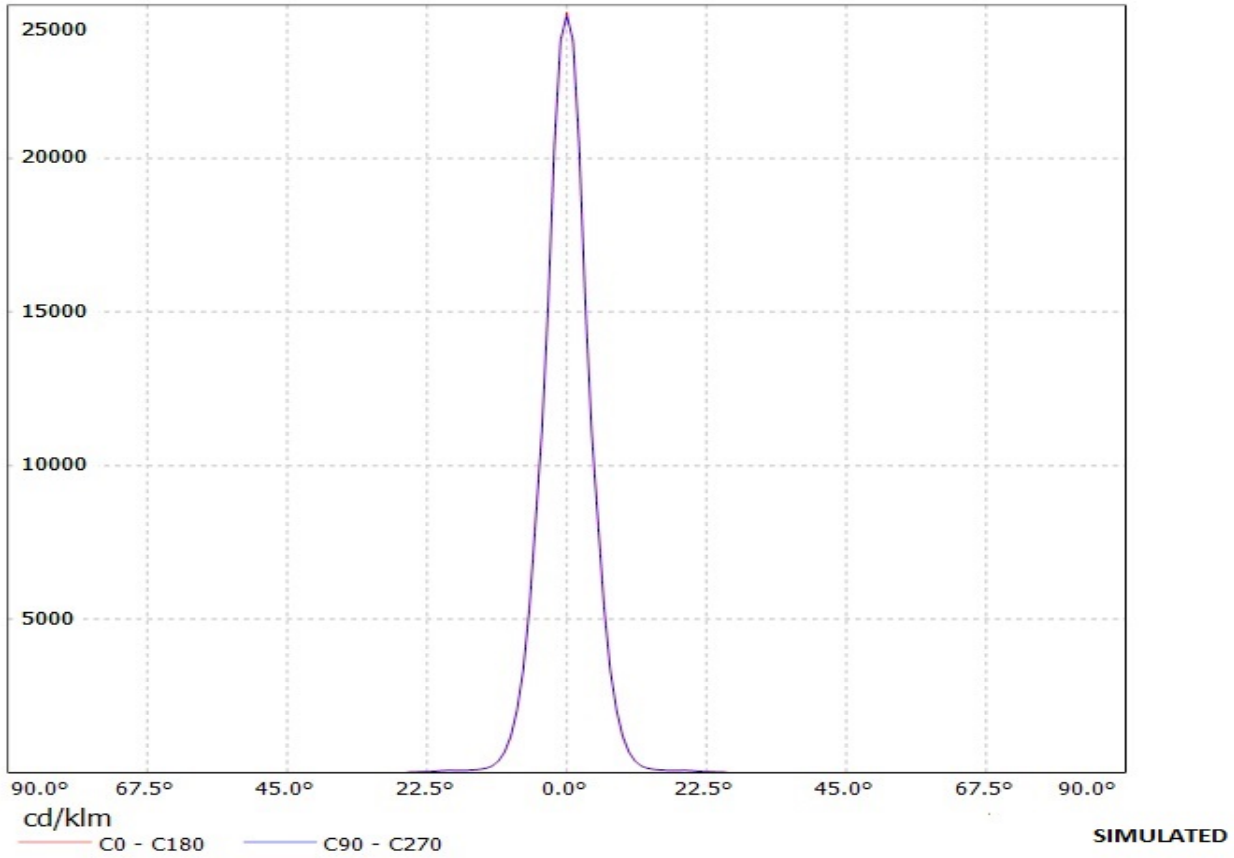
1

D

A

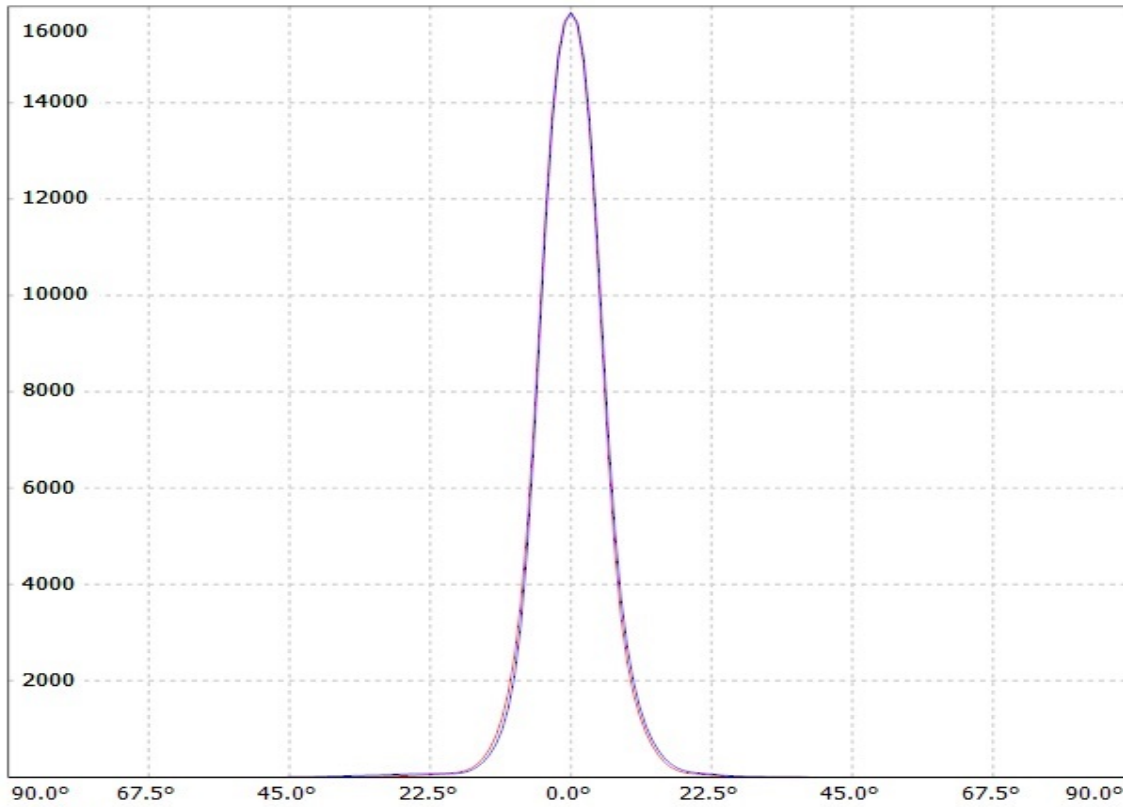
Ledil Oy FA10668_CXP-RS FA10668_CXP-RS / LDC (Linear)

Luminaire: Ledil Oy FA10668_CXP-RS FA10668_CXP-RS
Lamps: 1 x Cree XP-E (white)



Ledil FA10668_CXP-G-RS FA10668_CXP-G-RS / LDC (Linear)

Luminaire: Ledil FA10668_CXP-G-RS FA10668_CXP-G-RS
Lamps: 1 x LED Module



cd/klm

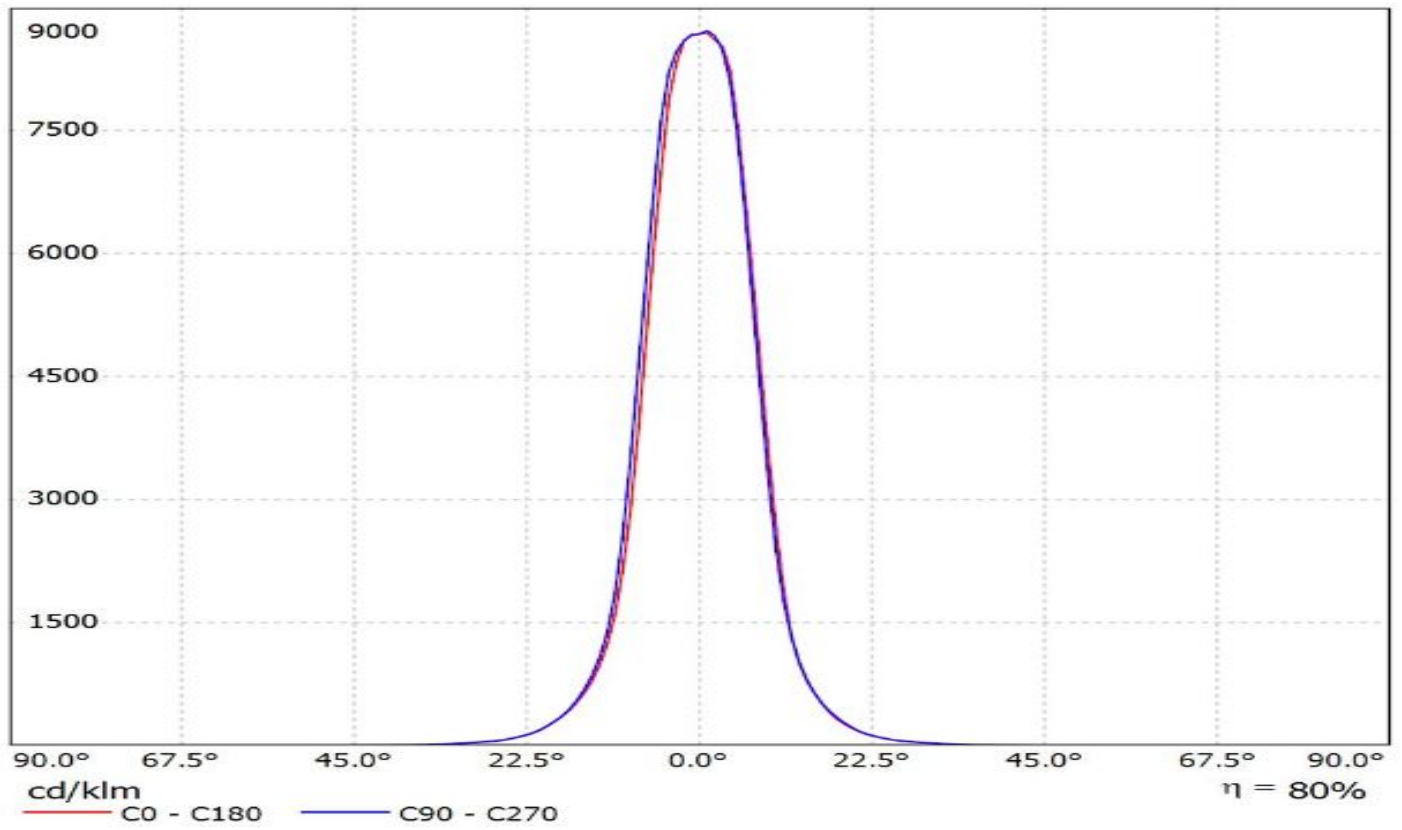
— C0 - C180

— C90 - C270

SIMULATED

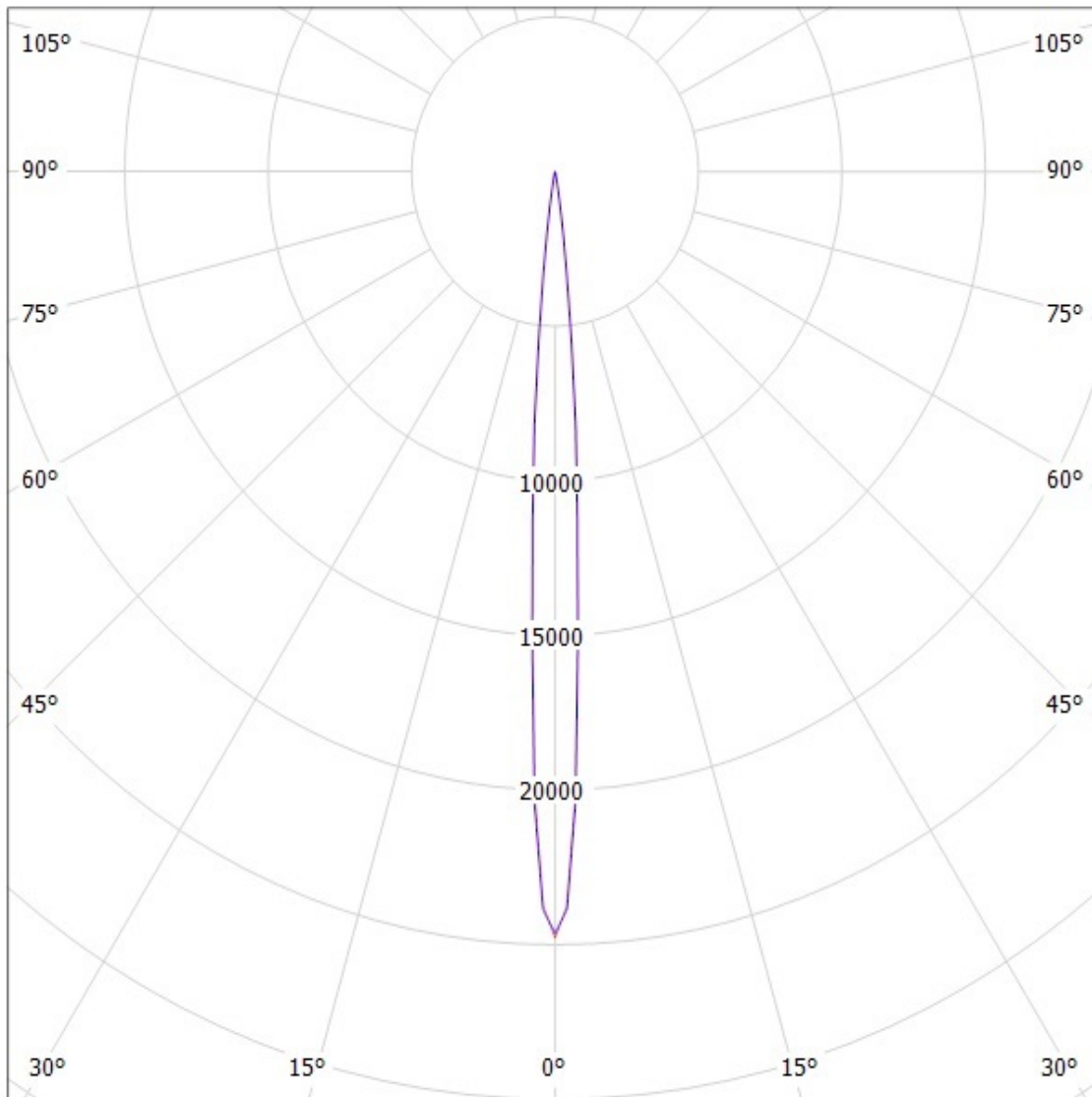
Ledil FA10668_CXP-RS_(XP-L) / LDC (Linear)

Luminaire: Ledil FA10668_CXP-RS_(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 FA10668_CXP-RS FA10668_CXP-RS / LDC (Polar)

Luminaire: Ledil Oy FA10668_CXP-RS FA10668_CXP-RS
Lamps: 1 x Cree XP-E (white)



cd/klm

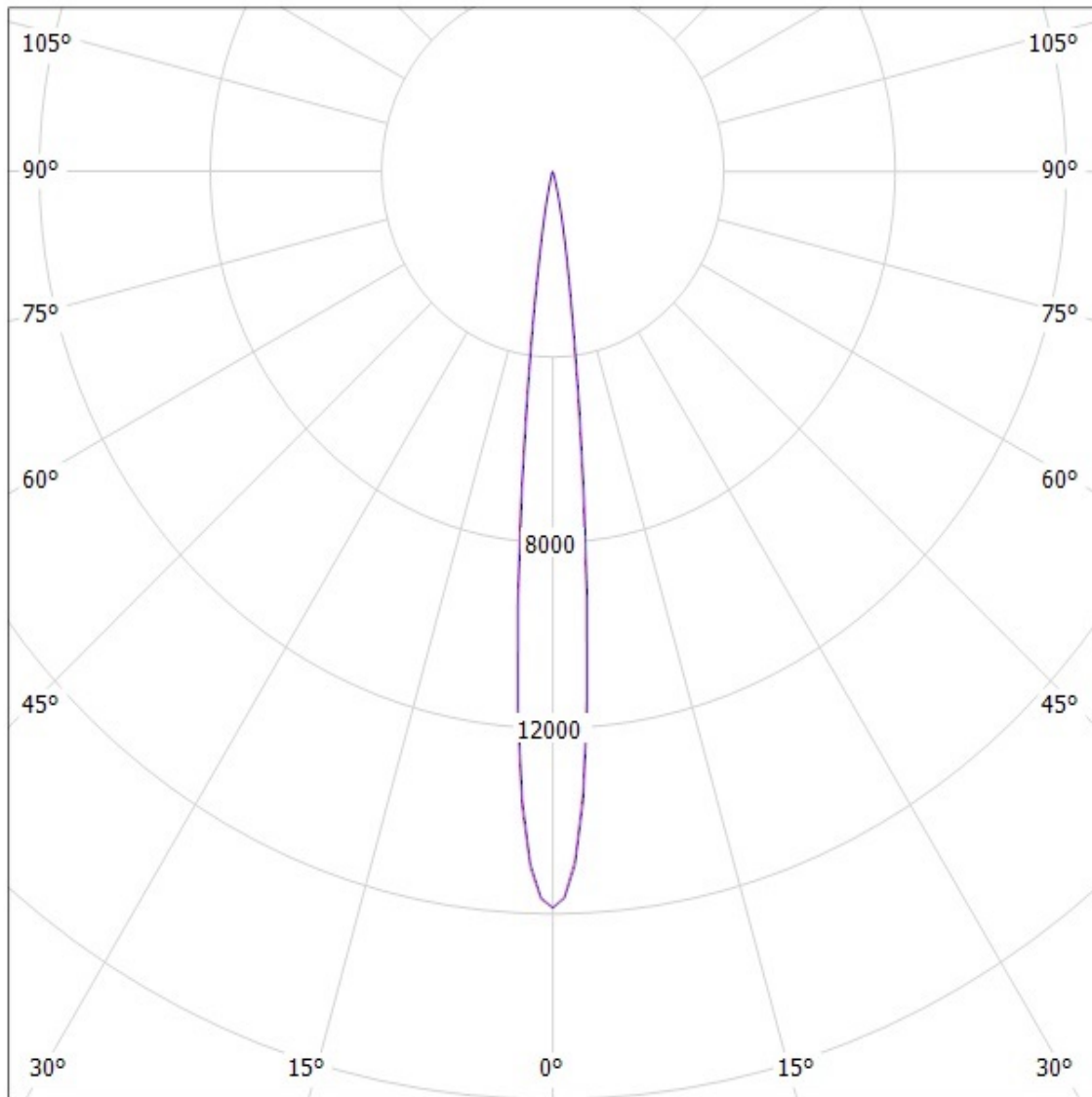
— C0 - C180 — C90 - C270

SIMULATED

Ledil FA10668_CXP-G-RS FA10668_CXP-G-RS / LDC (Polar)

Luminaire: Ledil FA10668_CXP-G-RS FA10668_CXP-G-RS

Lamps: 1 x LED Module



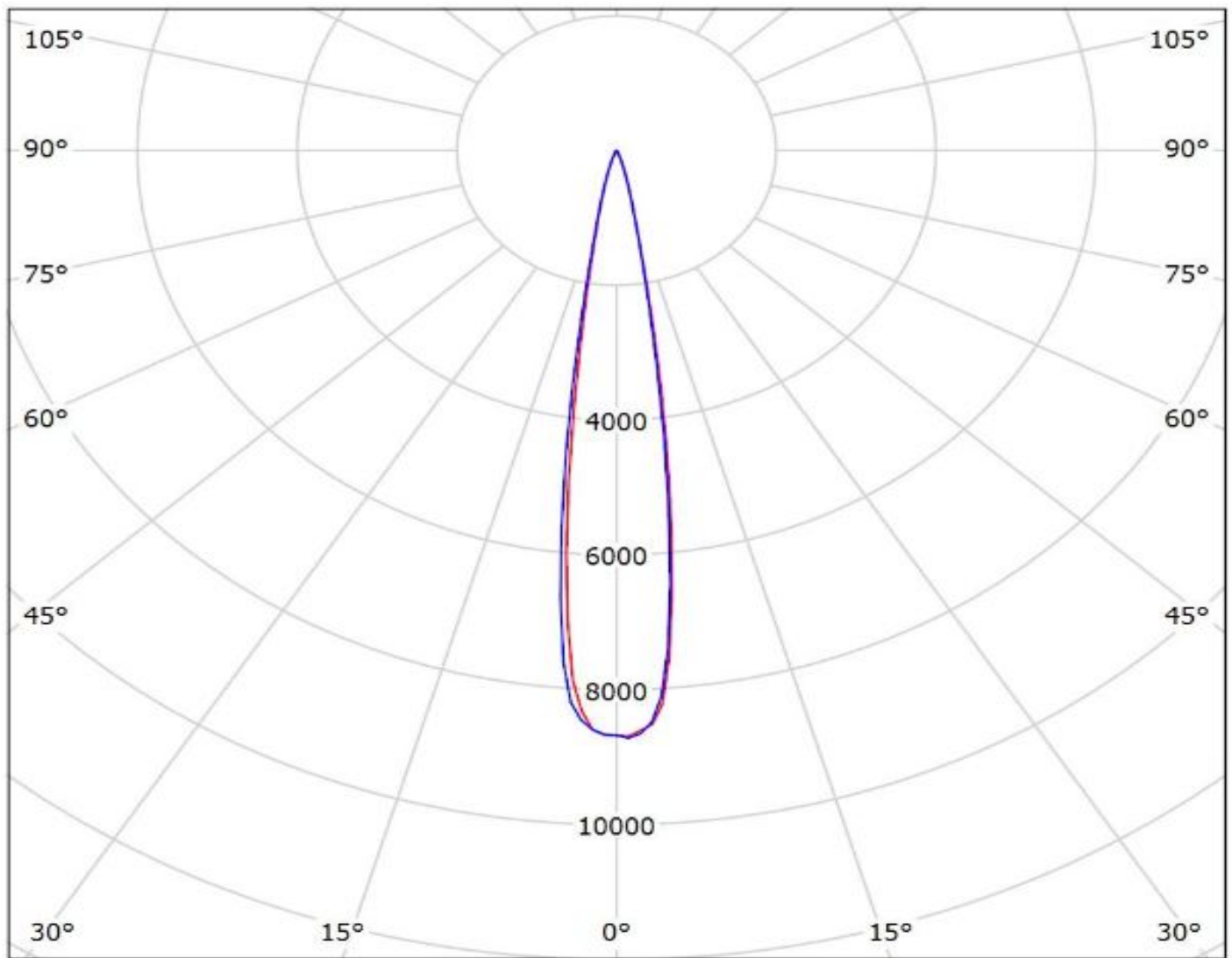
cd/klm

— C0 - C180 — C90 - C270

SIMULATED

Ledil FA10668_CXP-RS_(XP-L) / LDC (Polar)

Luminaire: Ledil FA10668_CXP-RS_(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



cd/klm
— C0 - C180 — C90 - C270

$\eta = 80\%$

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.