PRODUCT DATASHEET
Leila series
last update 10/4/2014

DETAILS



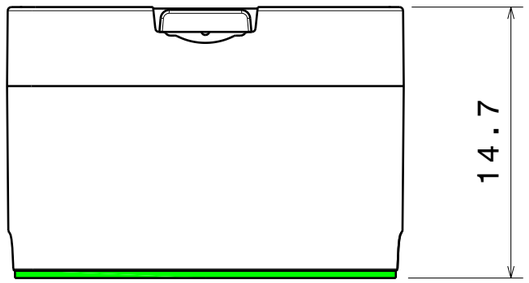
Product Number	FA10663_LXP-D
Family	Leila
Type	Assembly
Color	black
Diameter	21,6 mm
Height	14,7 mm
Style	round
Optic Material	PMMA
Holder Material	
Fastening	tape
Status	production ready
ROHS Comliant	Yes
Date Updated	10/04/2014

OPTICAL PROPERTIES

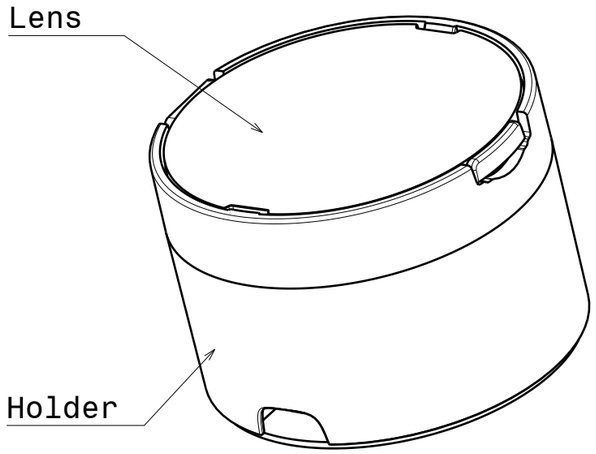
LED	Viewing Angle	Light Beam	Effi-ciency	cd/lm	Connector
XP-E	12 deg	Diffuser	90 %	12.000	-
XP-G	15 deg	Diffuser	93 %	-	-
XP-E-HEW	14 deg	Diffuser	90 %	-	-
XP-L HI	14 deg	Diffuser	86 %	10.000	-
Z5	11 deg	Diffuser	-	-	-

Ledil Oy
Salorankatu 10
24240 SALO, Finland

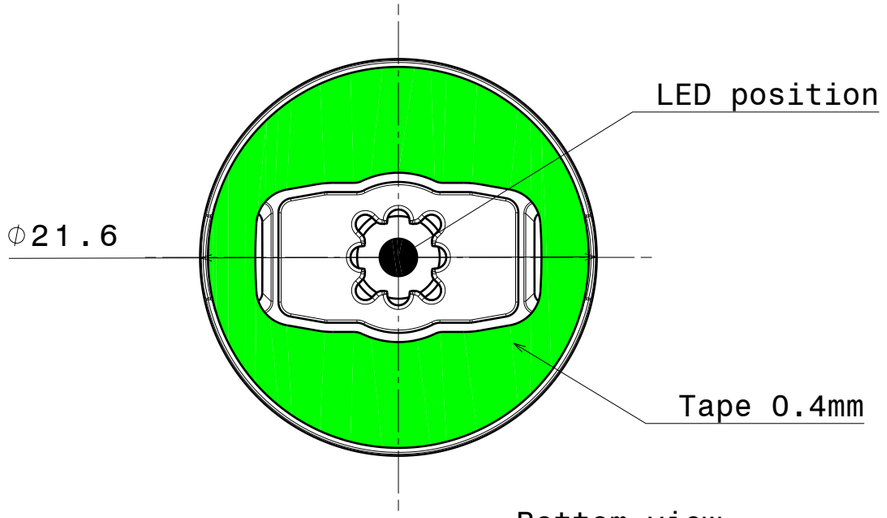
http://www.ledil.com
email: ledil@ledil.com
FAX: +358-2-733 8001



Front view
Scale: 3:1



Isometric view
Scale: 3:1



Bottom view
Scale: 3:1

INDEX	DESCRIPTION	MATERIAL	COLOUR
1	Lens	PMMA	
2	Holder	PC	black
3	Tape	PU 2-sided foam tape	adhesive

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

THIRD ANGLE PROJECTION:

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

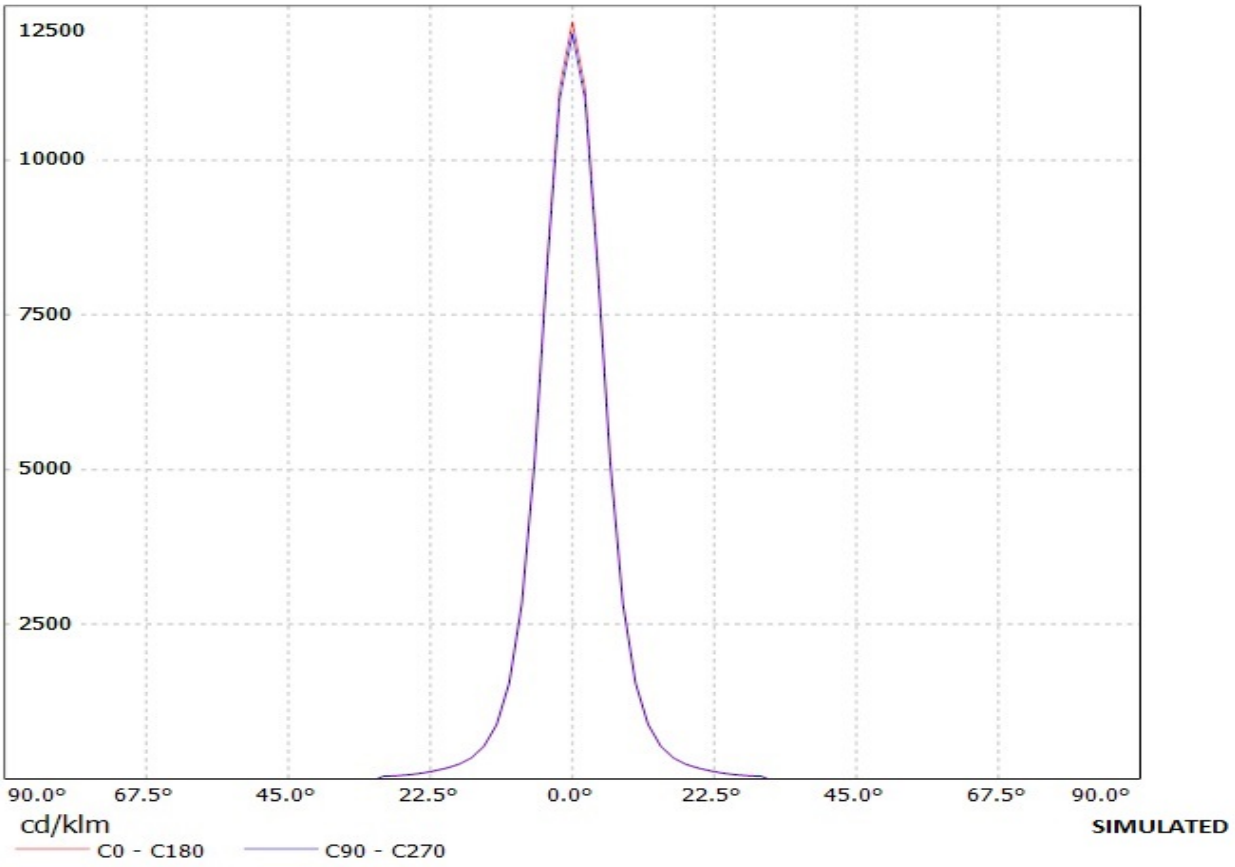
Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWING TITLE
Datasheet_LXP-Series

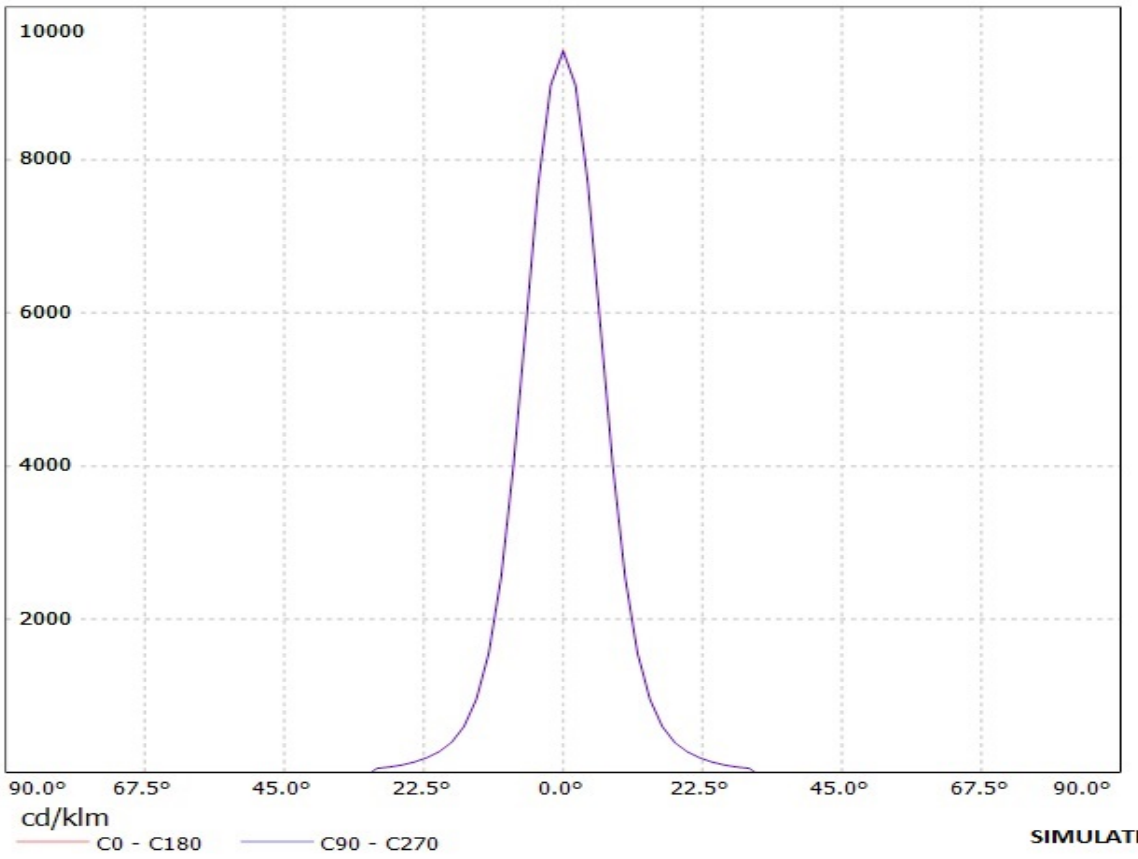
SIZE	PART NUMBER
A3	-

SCALE	WEIGHT		SHEET
3:1	-		1/1

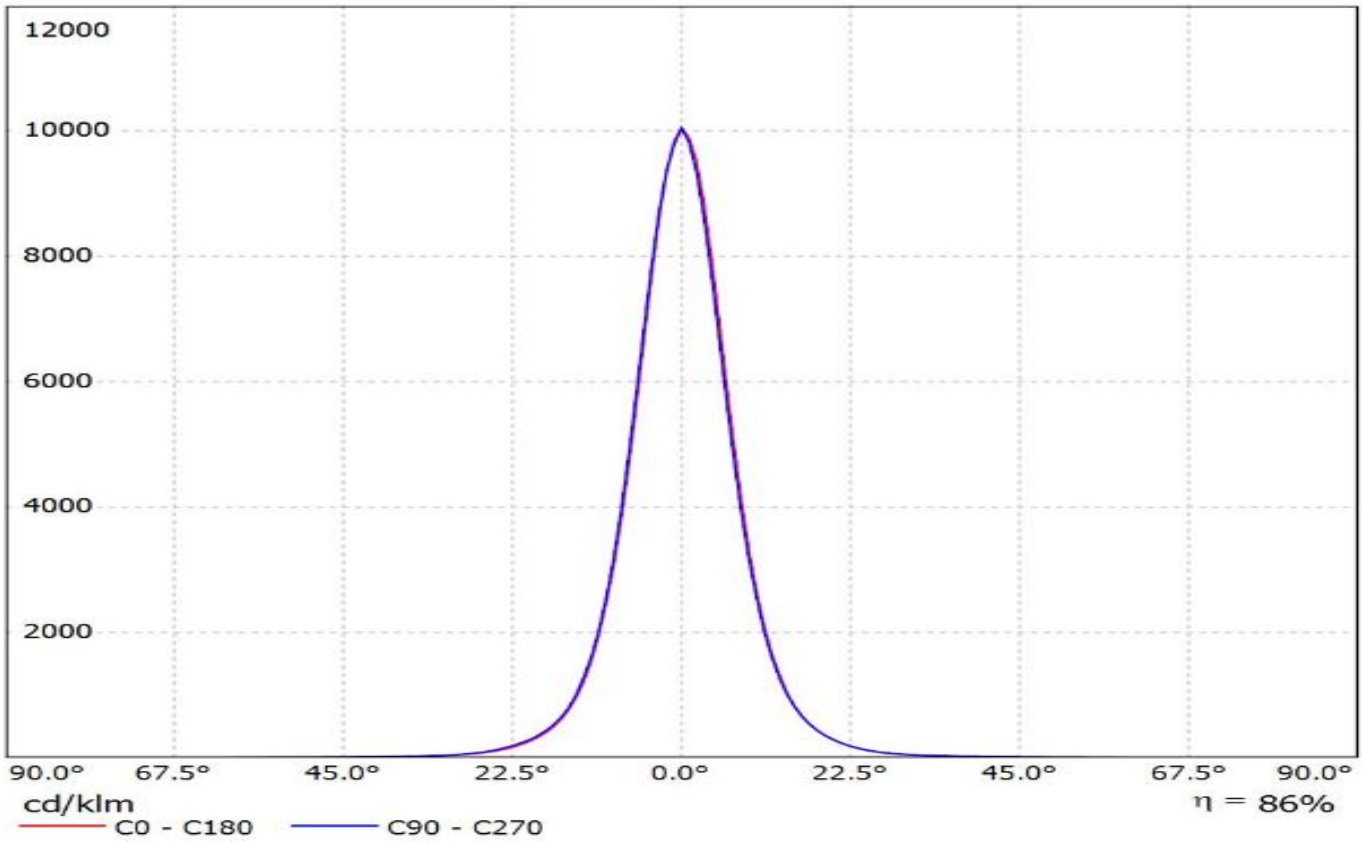
Luminaire: Ledil Oy FA10663_LXP-D FA10663_LXP-D
Lamps: 1 x Cree XP-E (white)



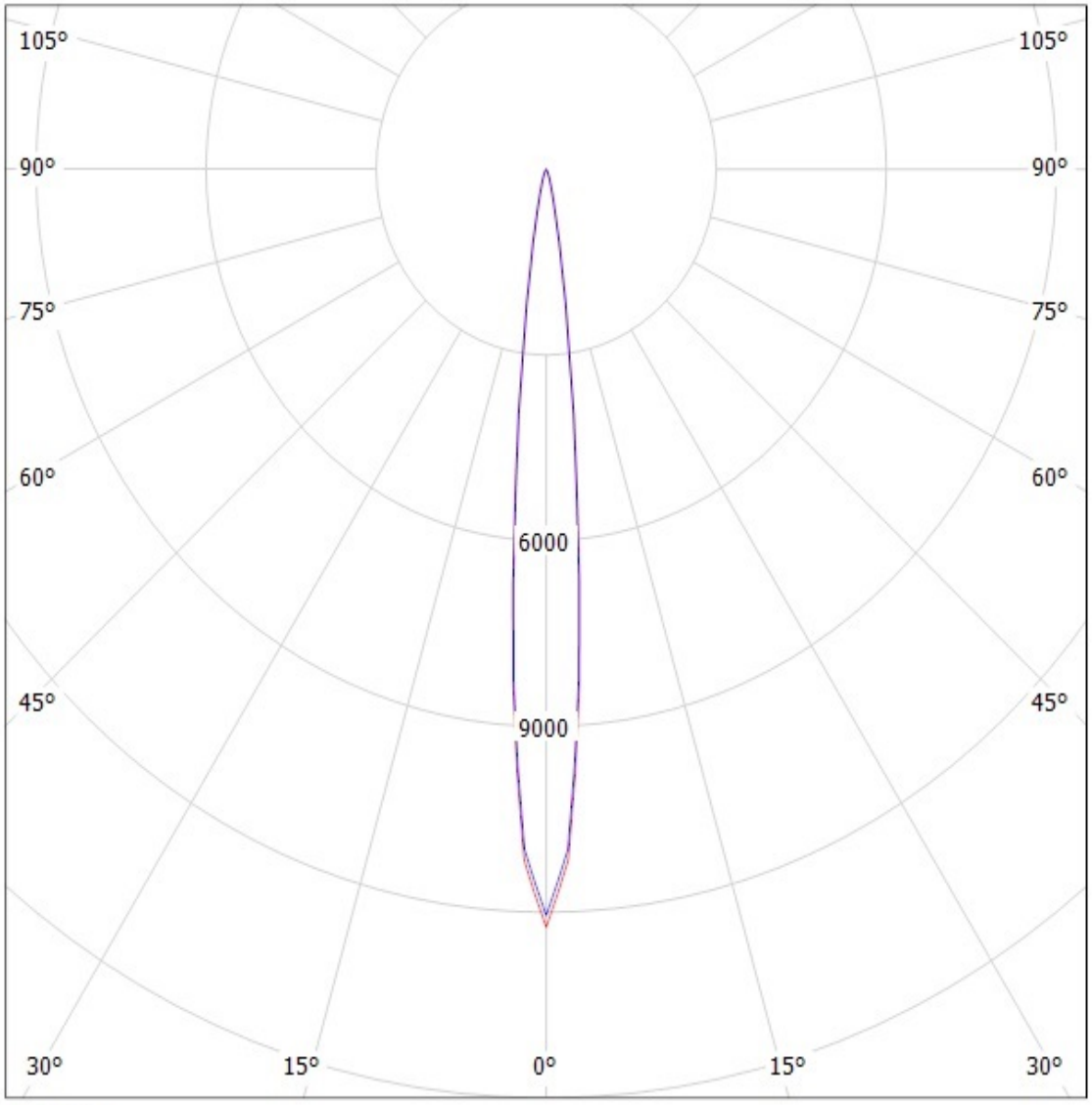
Luminaire: Ledil Oy FA10663_LXP-G-D FA10663_LXP-G-D
Lamps: 1 x Cree XP-G (White)



Luminaire: Ledil FA10663_LXP-D_(XP-L_HI)
Lamps: 1 x CREE_XP-L_HI_116.971lm@250mA_P=0.75W_I=0.25A



Luminaire: Ledil Oy FA10663_LXP-D FA10663_LXP-D
Lamps: 1 x Cree XP-E (white)

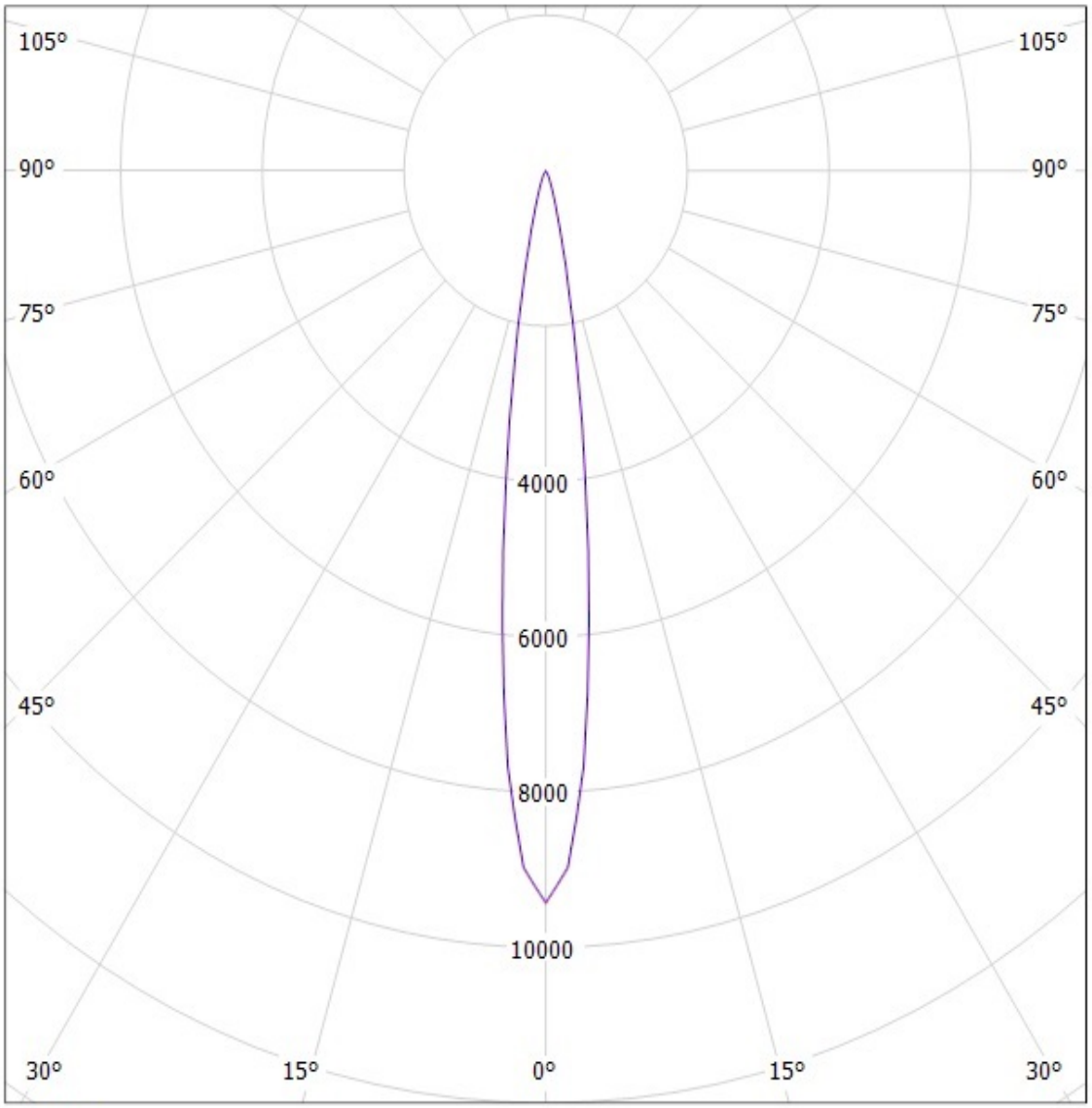


cd/klm

C0 - C180 C90 - C270

SIMULATED

Luminaire: Ledil Oy FA10663_LXP-G-D FA10663_LXP-G-D
Lamps: 1 x Cree XP-G (White)

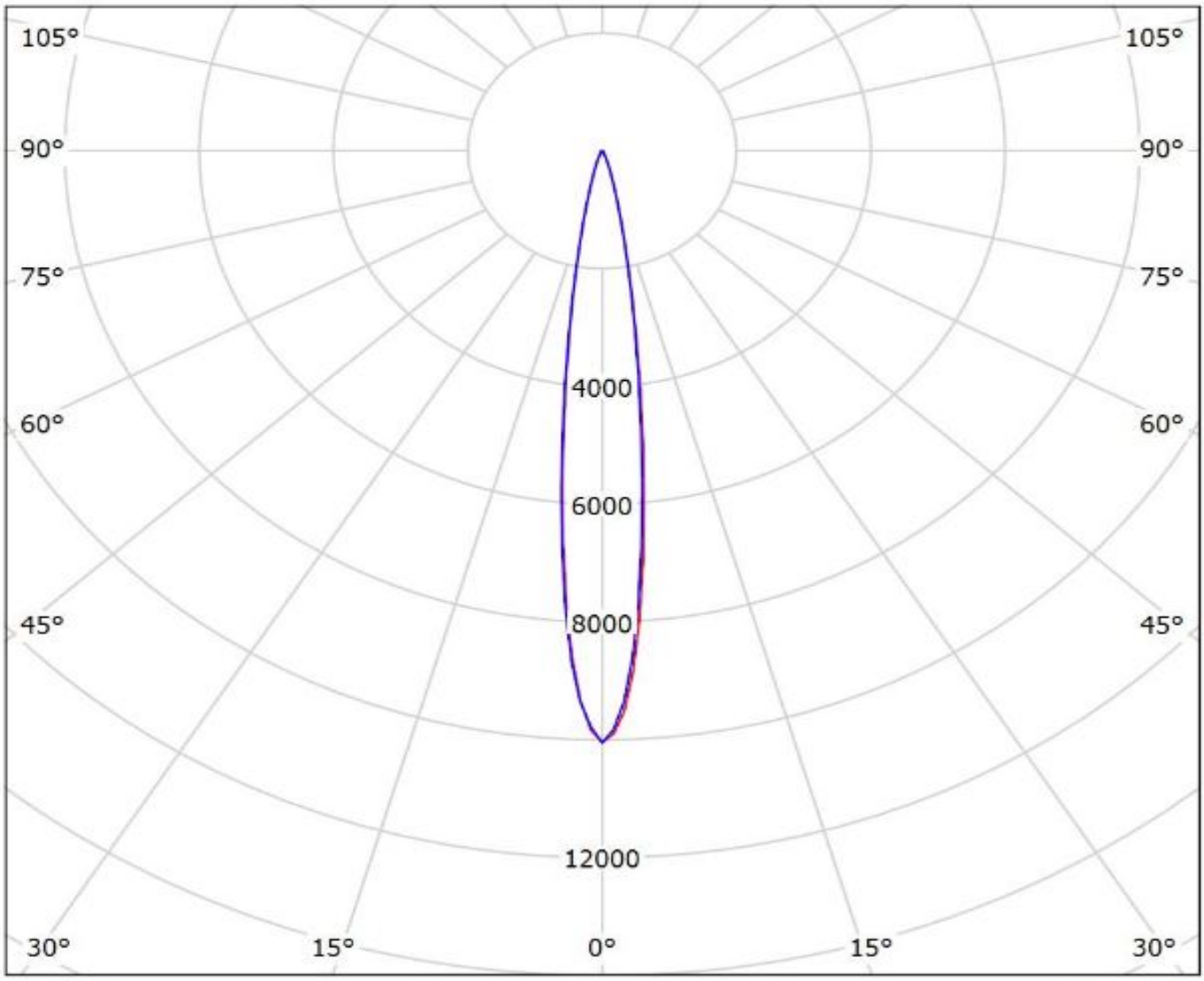


cd/klm

C0 - C180 C90 - C270

SIMULATED

Luminaire: Ledil FA10663_LXP-D_(XP-L_HI)
Lamps: 1 x CREE_XP-L_HI_116.971lm@250mA_P=0.75W_I=0.25A



cd/klm

η = 86%

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.