PRODUCT DATASHEET
Tina3 series
last update 16/12/2016

DETAILS

Product Number	FA11825_TINA3-WW
Family	Tina3
Type	Assembly
Color	white
Diameter	16,1 mm
Height	6,9 mm
Style	round
Optic Material	PMMA
Holder Material	
Fastening	tape, pin
Status	production ready
ROHS Comliant	Yes
Date Updated	16/12/2016

OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Effi-ciency	cd/lm	Connector
XP-E	54 deg	Very Wide	93 %	1.160	-
XP-G	41 deg	Very Wide	93 %	1.000	-
XP-L HI	58 deg	Very Wide	90 %	1.000	-
LUXEON Rebel ES	62 deg	Very Wide	92 %	0.800	-
LUXEON Rebel	50 deg	Very Wide	85 %	1.050	-
LUXEON A	61,5 deg	Very Wide	-	-	-
NVSxx19A	59 deg	Very Wide	93 %	0.860	-
Oslon SSL 80	51 deg	Very Wide	89 %	1.200	-
Oslon SSL 150	44 deg	Very Wide	91 %	1.400	-
Z5	43 deg	Very Wide	90 %	1.100	-
Z5M1/Z5M2	62 deg	Very Wide	89 %	0.900	-

Ledil Oy
Salorankatu 10
24240 SALO, Finland

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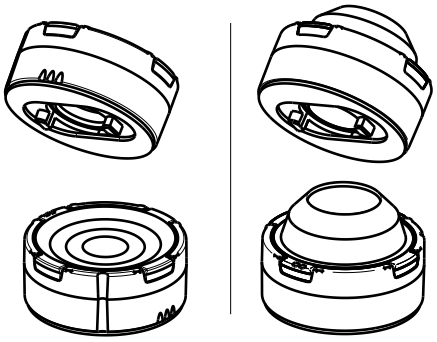
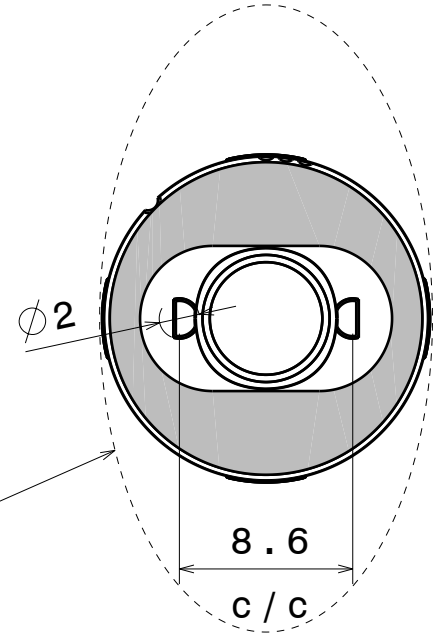
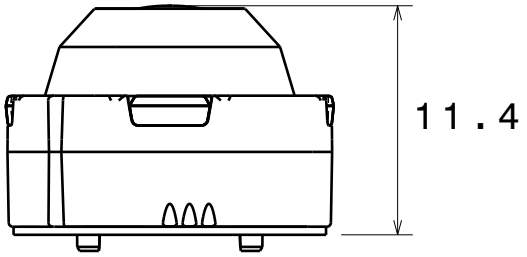
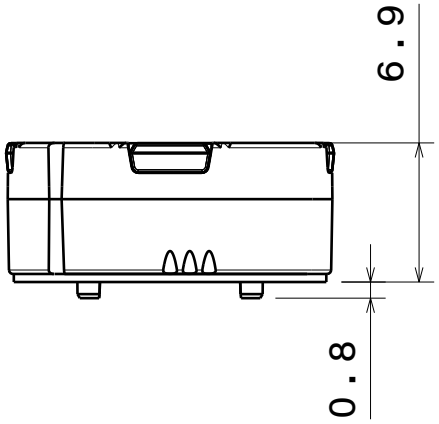
email: ledil@ledil.com
FAX: +358-2-733 8001

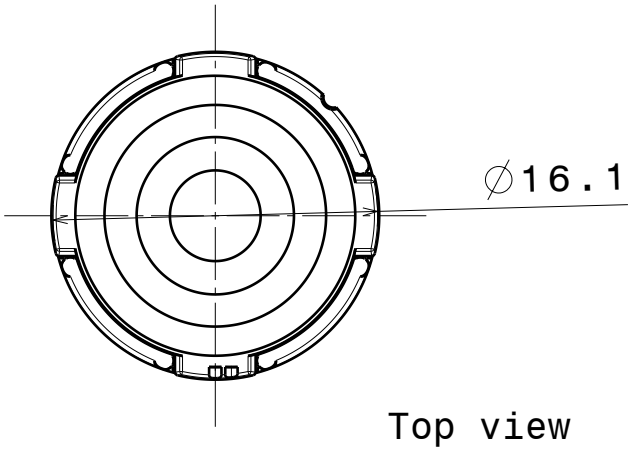






Spot version height



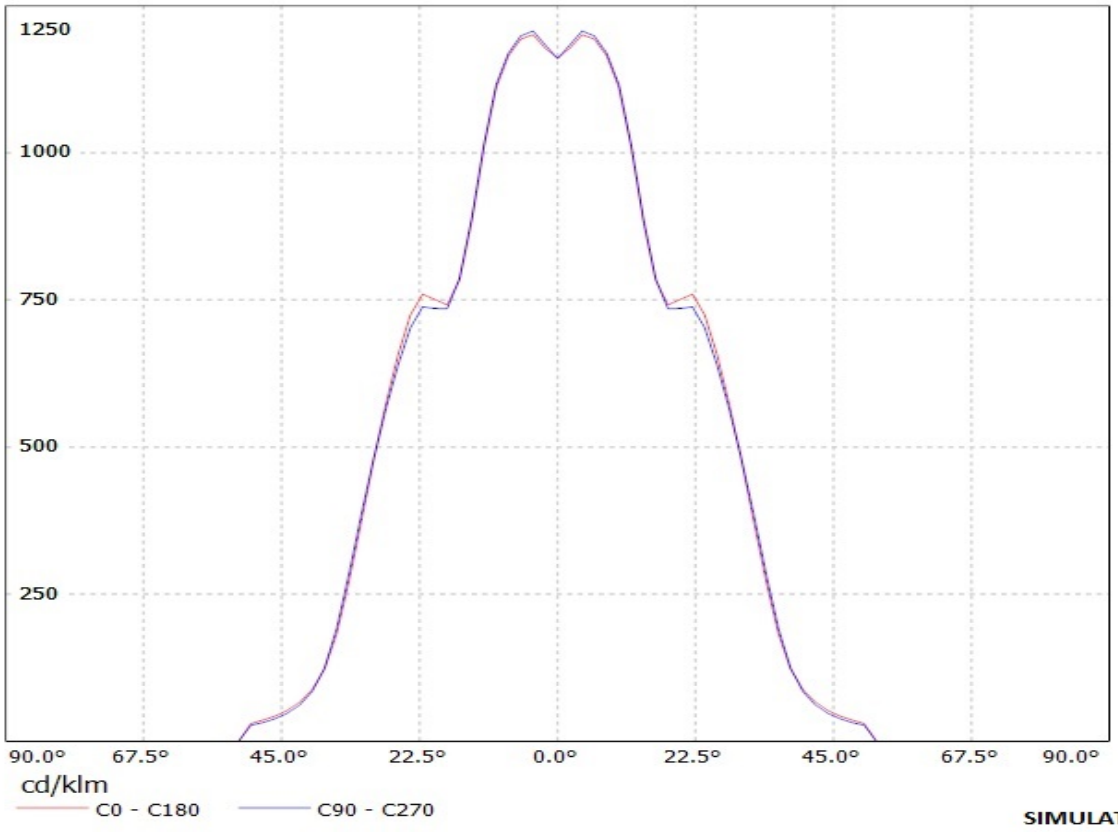


Top view

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	TINA3 Datasheet
	SIZE: A4	PART NUMBER: -
	SCALE: 4:3	WEIGHT: - / SHEET: 1/1

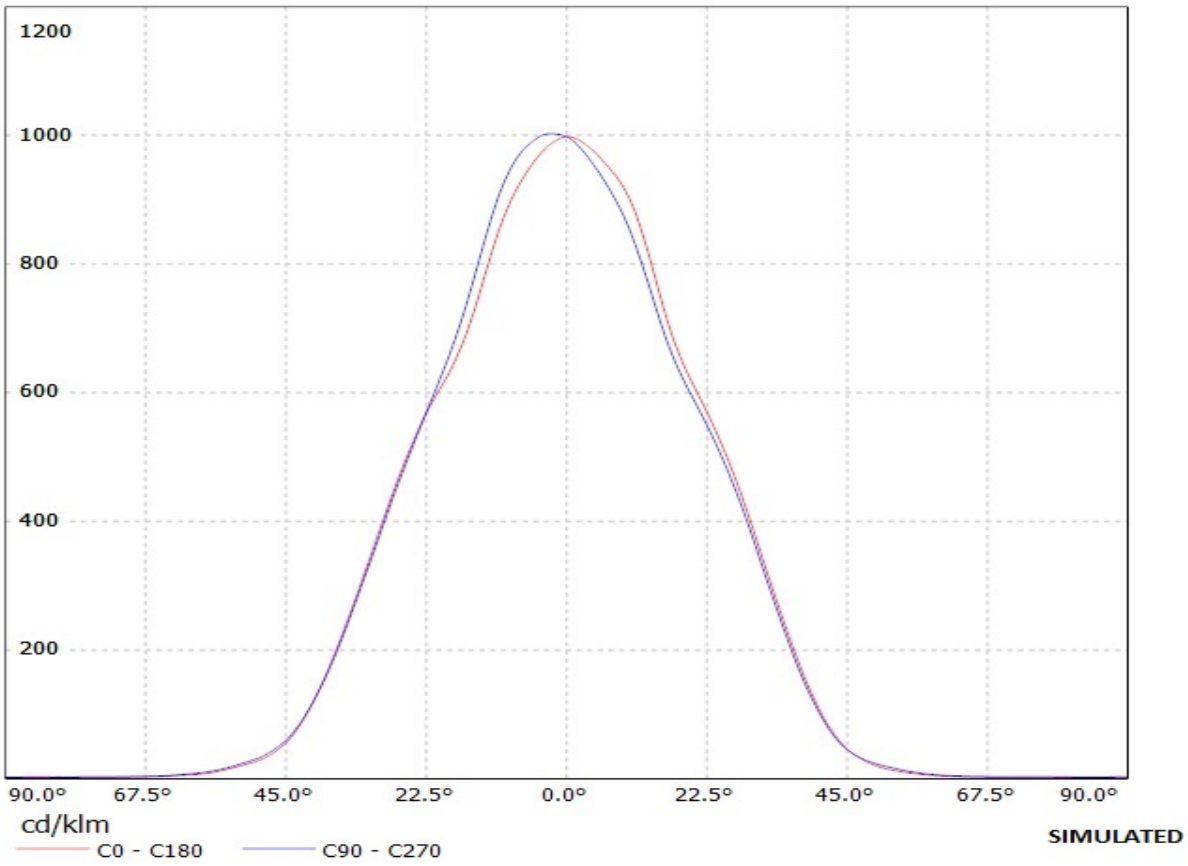
Ledil Oy FA11825_Tina3-WW-XP FA11825_Tina3-WW-XP Cree XP-E (white) 72lm @ 250mA / LDC (Linear)

Luminaire: Ledil Oy FA11825_Tina3-WW-XP FA11825_Tina3-WW-XP Cree XP-E (white) 72lm @ 250mA
Lamps: 1 x Cree XP-E white

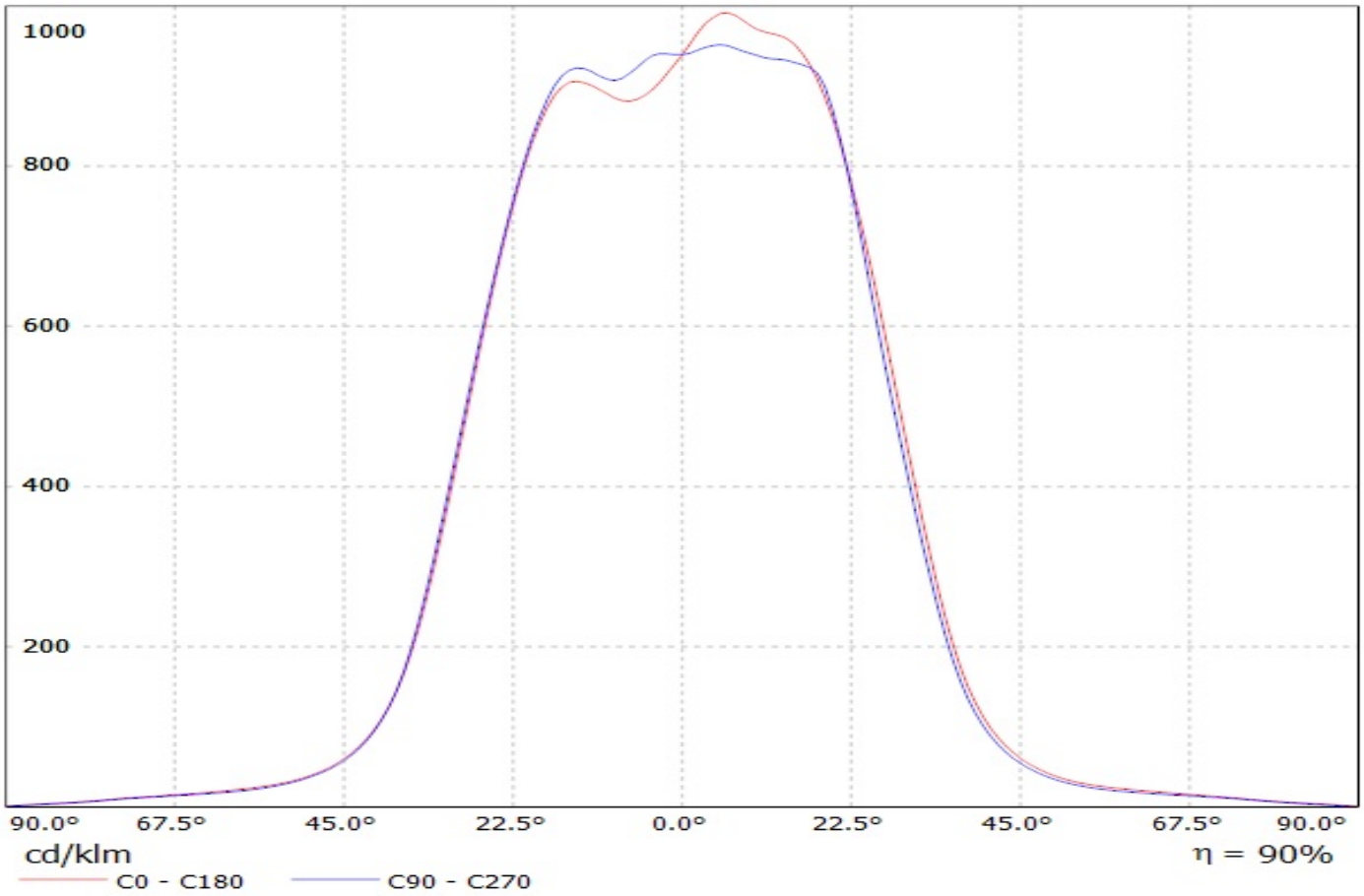


SIMULATED

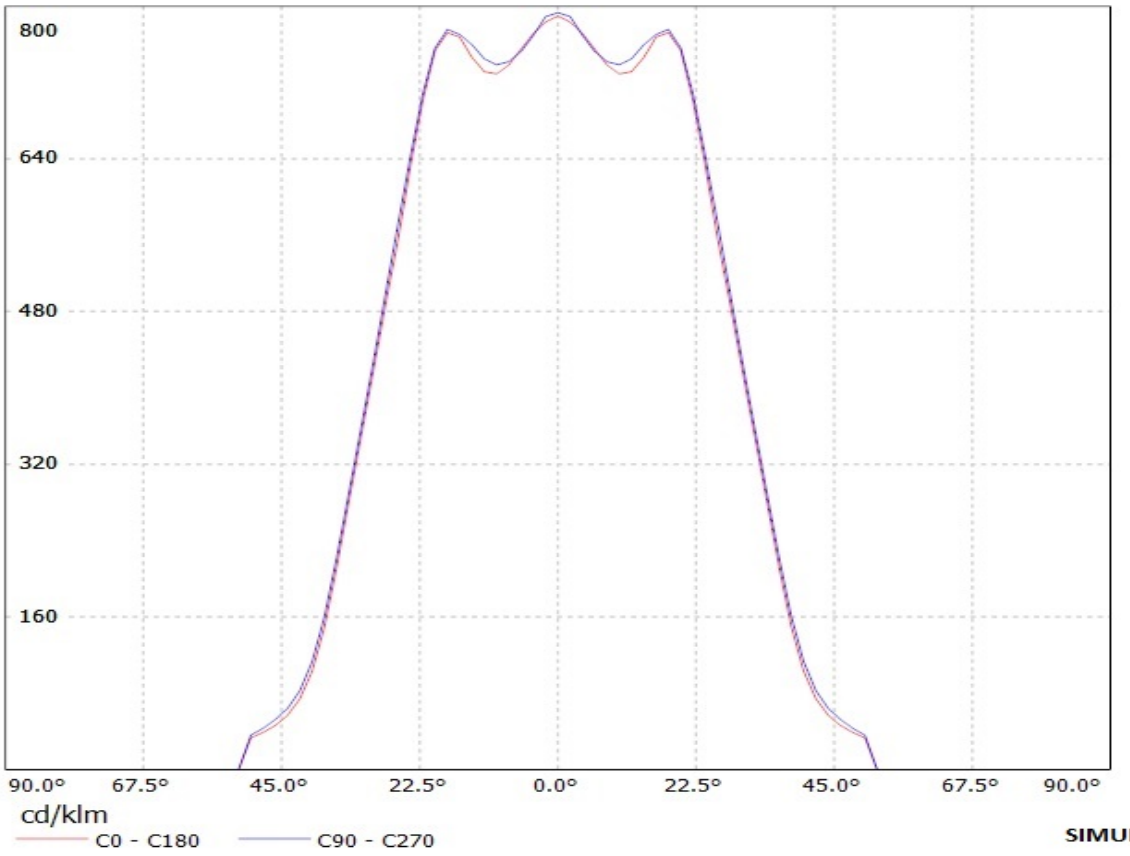
Luminaire: Ledil FA11825_Tina3-WW-XP-G FA11825_Tina3-WW-XP-G
Lamps: 1 x LED Module



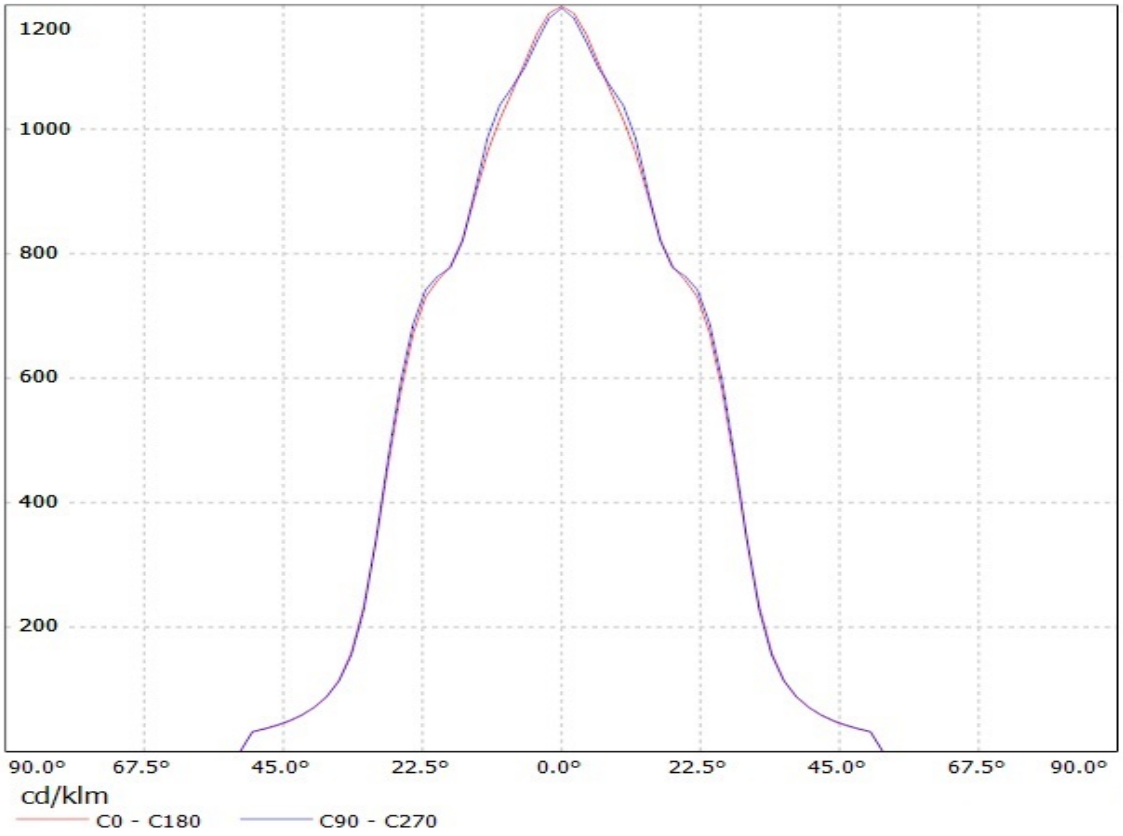
Luminaire: LEDiL Oy FA11825 TINA3-WW_(XP-L_HI)
Lamps: 1 x Cree_XP-L_HI_113.703lm@250mA_P=0.743328W_I=0.2499A



Luminaire: Ledil Oy FA11825_Tina3-WW-RE-ES FA11825_Tina3-WW-RE-ES
Lamps: 1 x Luxeon rebel ES

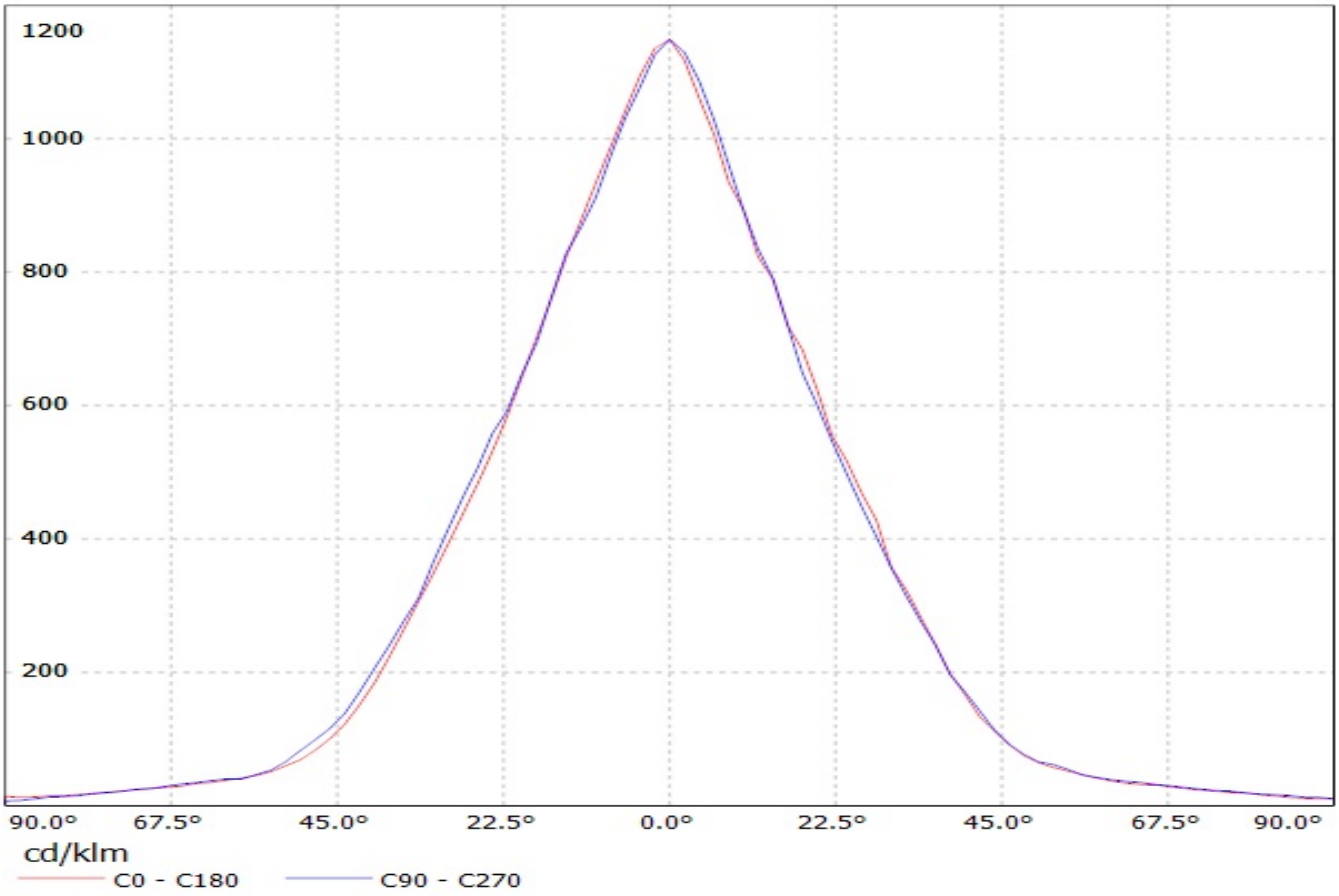


Luminaire: Ledil Oy FA11825_Tina3-WW-OSL FA11825_Tina3-WW-OSL
Lamps: 1 x Osram Oslon 80 deg (white)

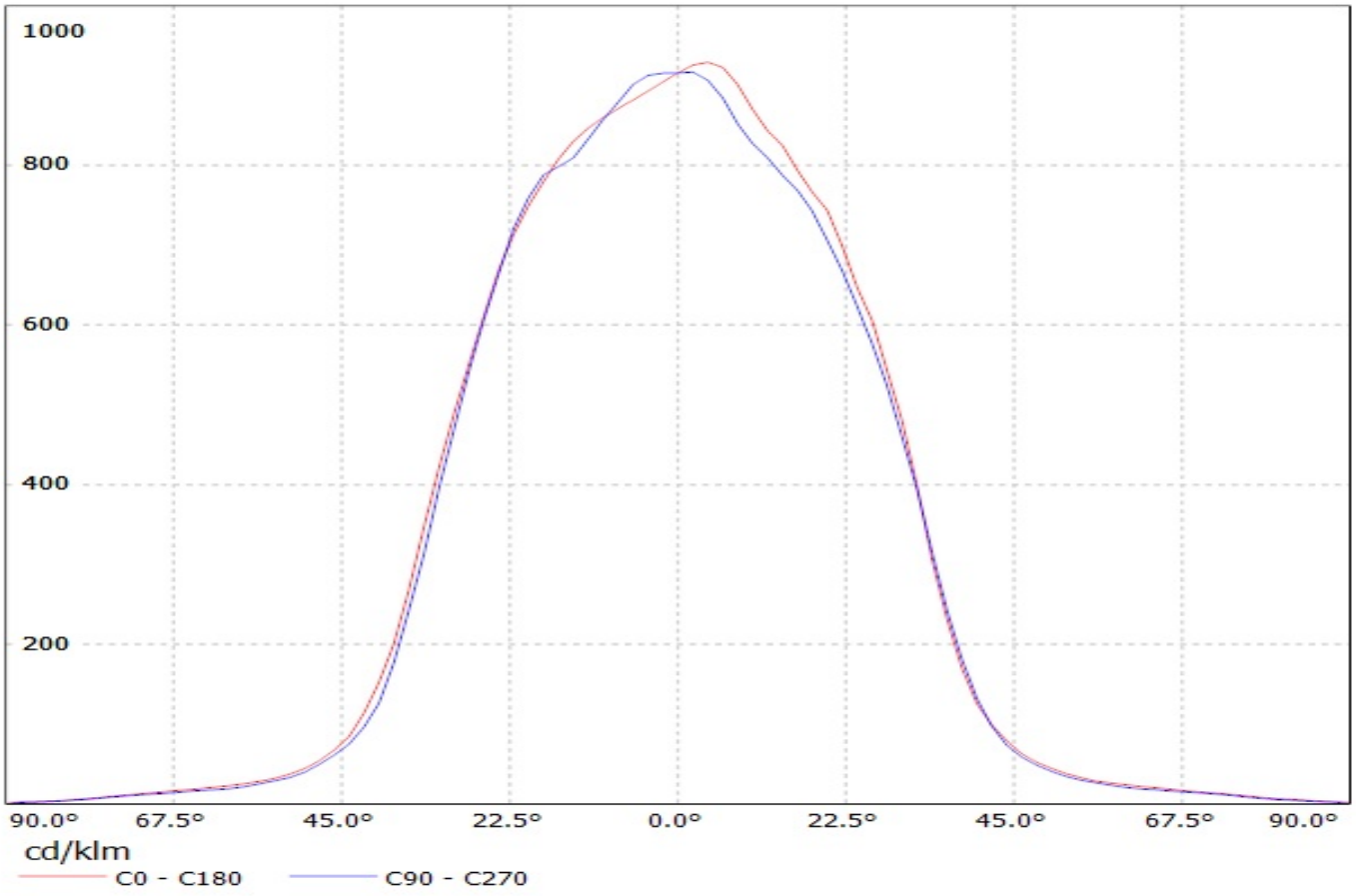


SIMULATED

Luminaire: Ledil Oy FA11825_TINA3-WW (Seoul Z5 68lm @ 250mA) Efficiency=90%
Lamps: 1 x Seoul Z5 68lm @ 250mA

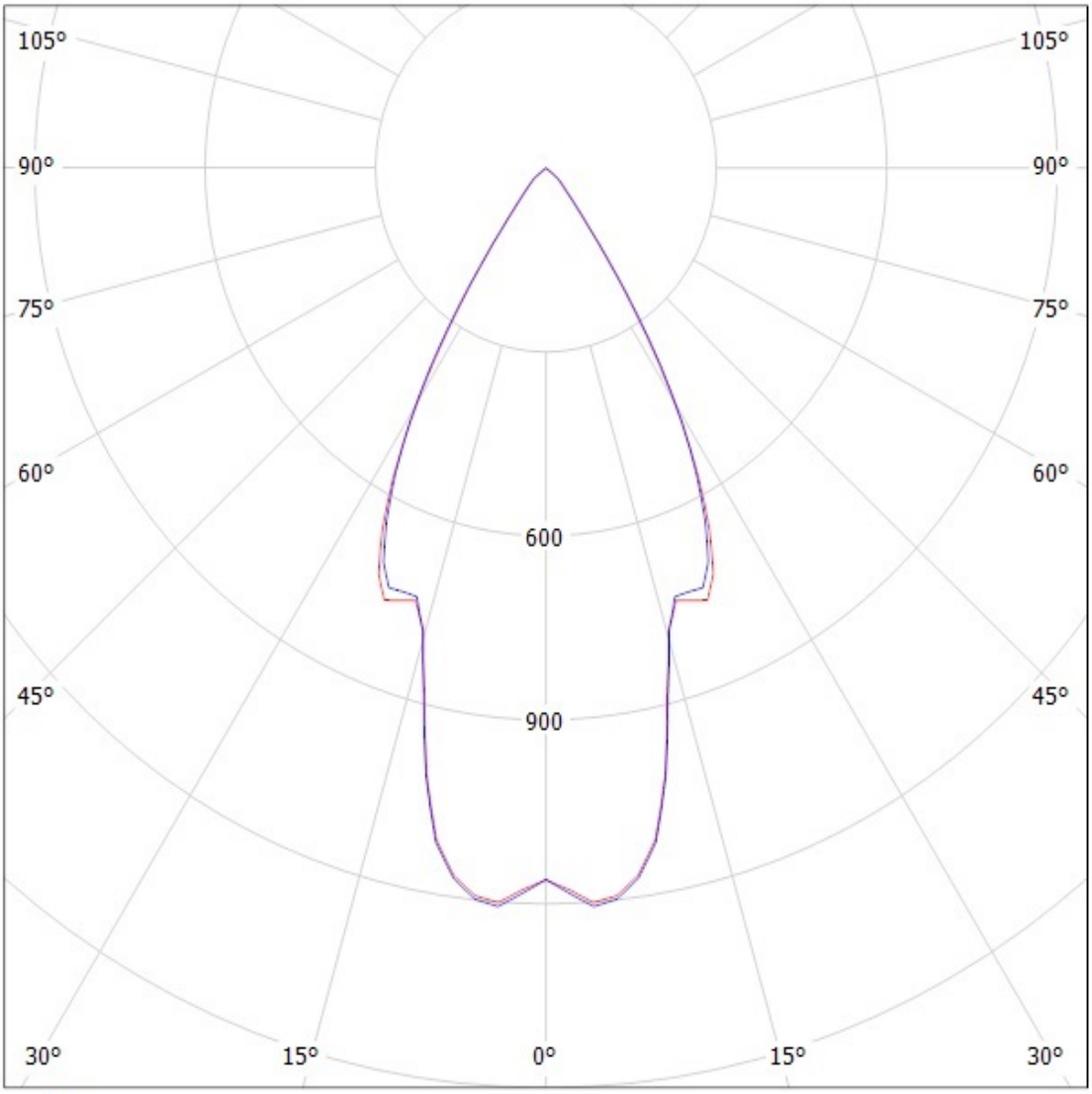


Luminaire: LEDil Oy FA11825_TINA3-WW_(Z5M1) Efficiency=89%
Lamps: 1 x Seoul Z5M1 (SZ5M1-W0-C8/W1-A5-G) 108lm @ 250mA CCT=9100K P=0.8W I=250mA



Ledil Oy FA11825_Tina3-WW-XP FA11825_Tina3-WW-XP Cree XP-E (white) 72lm @ 250mA / LDC (Polar)

Luminaire: Ledil Oy FA11825_Tina3-WW-XP FA11825_Tina3-WW-XP Cree XP-E (white) 72lm @ 250mA
Lamps: 1 x Cree XP-E white

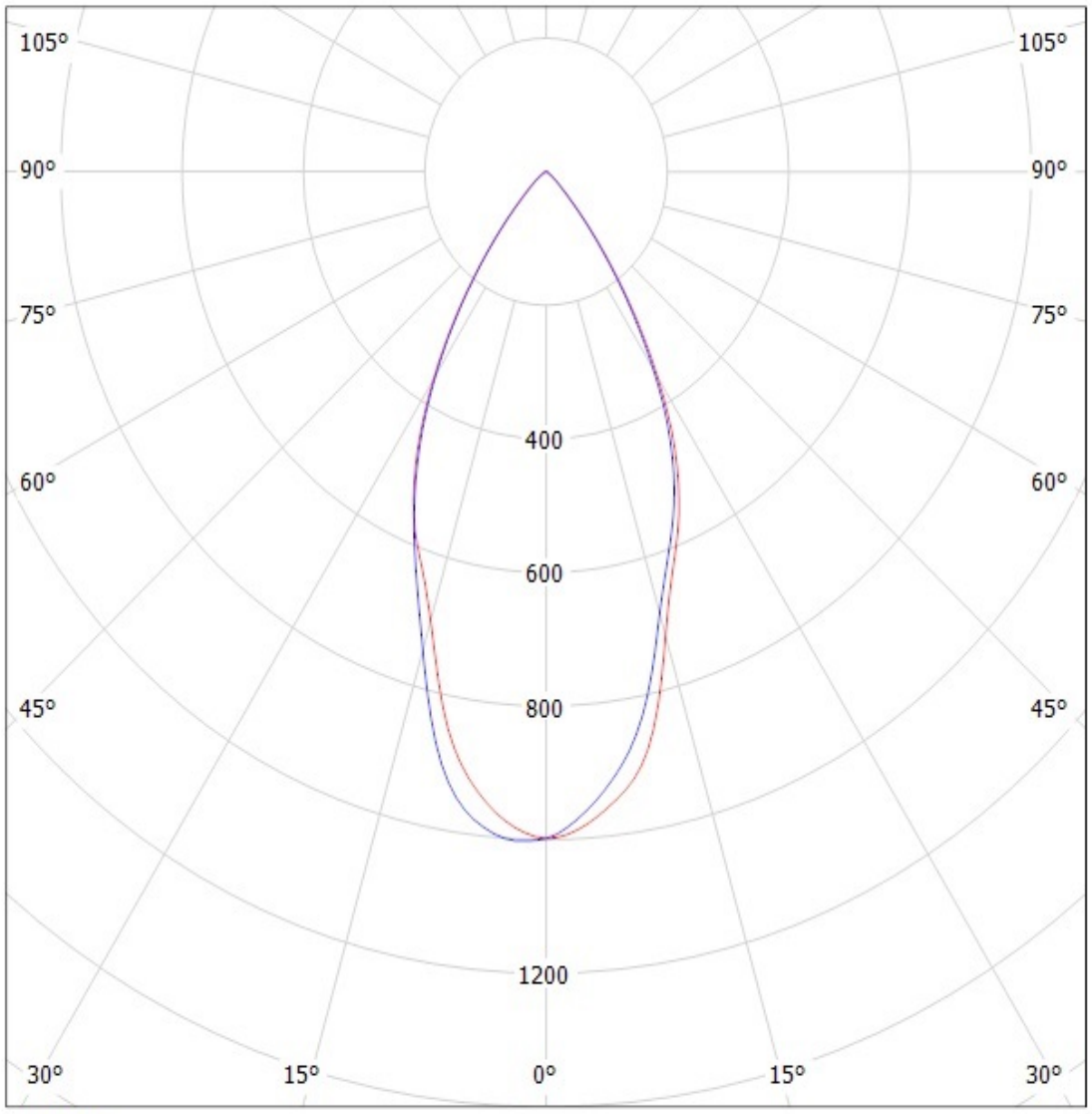


cd/klm

C0 - C180 C90 - C270

SIMULATED

Luminaire: Ledil FA11825_Tina3-WW-XP-G FA11825_Tina3-WW-XP-G
Lamps: 1 x LED Module

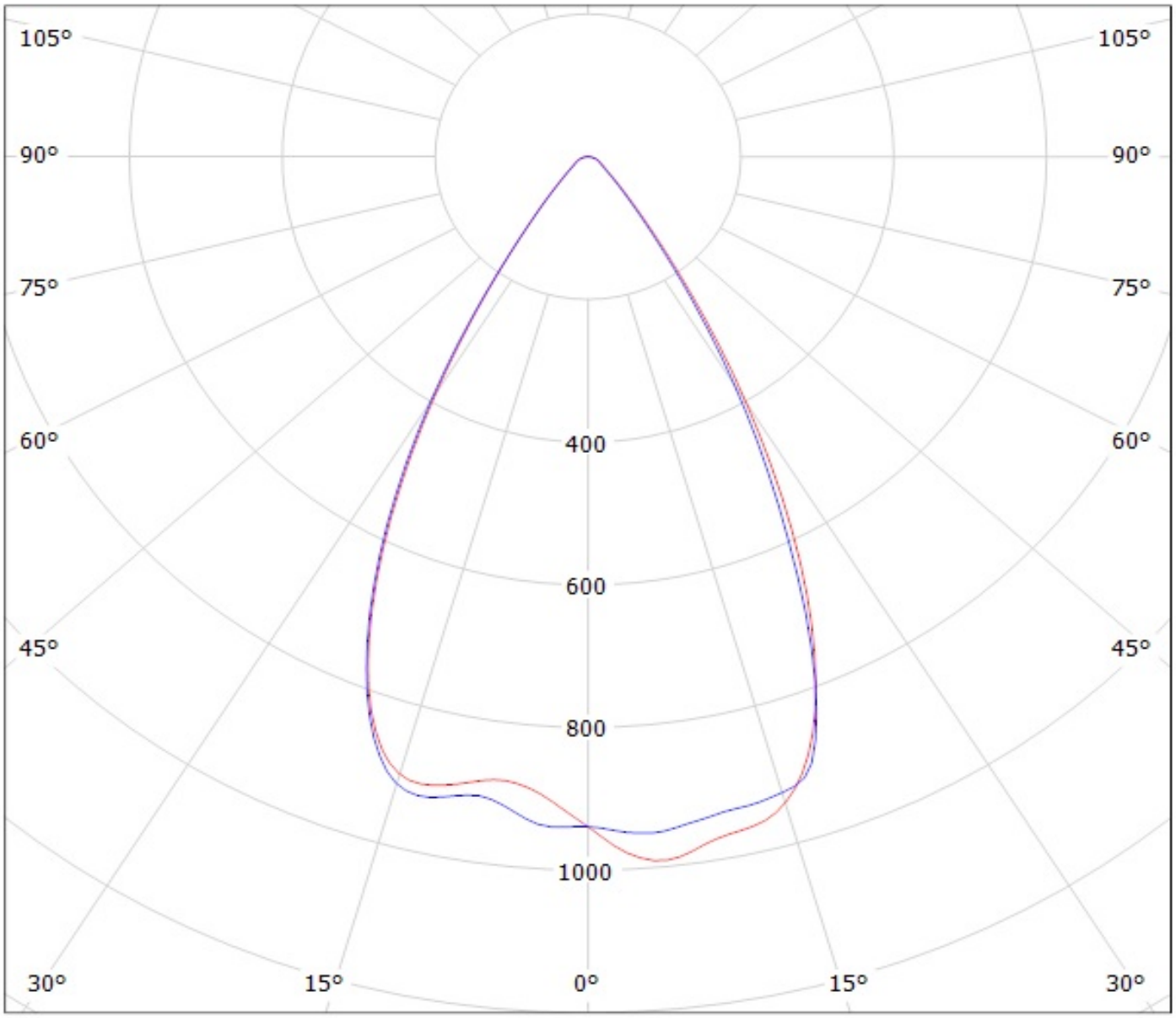


cd/klm

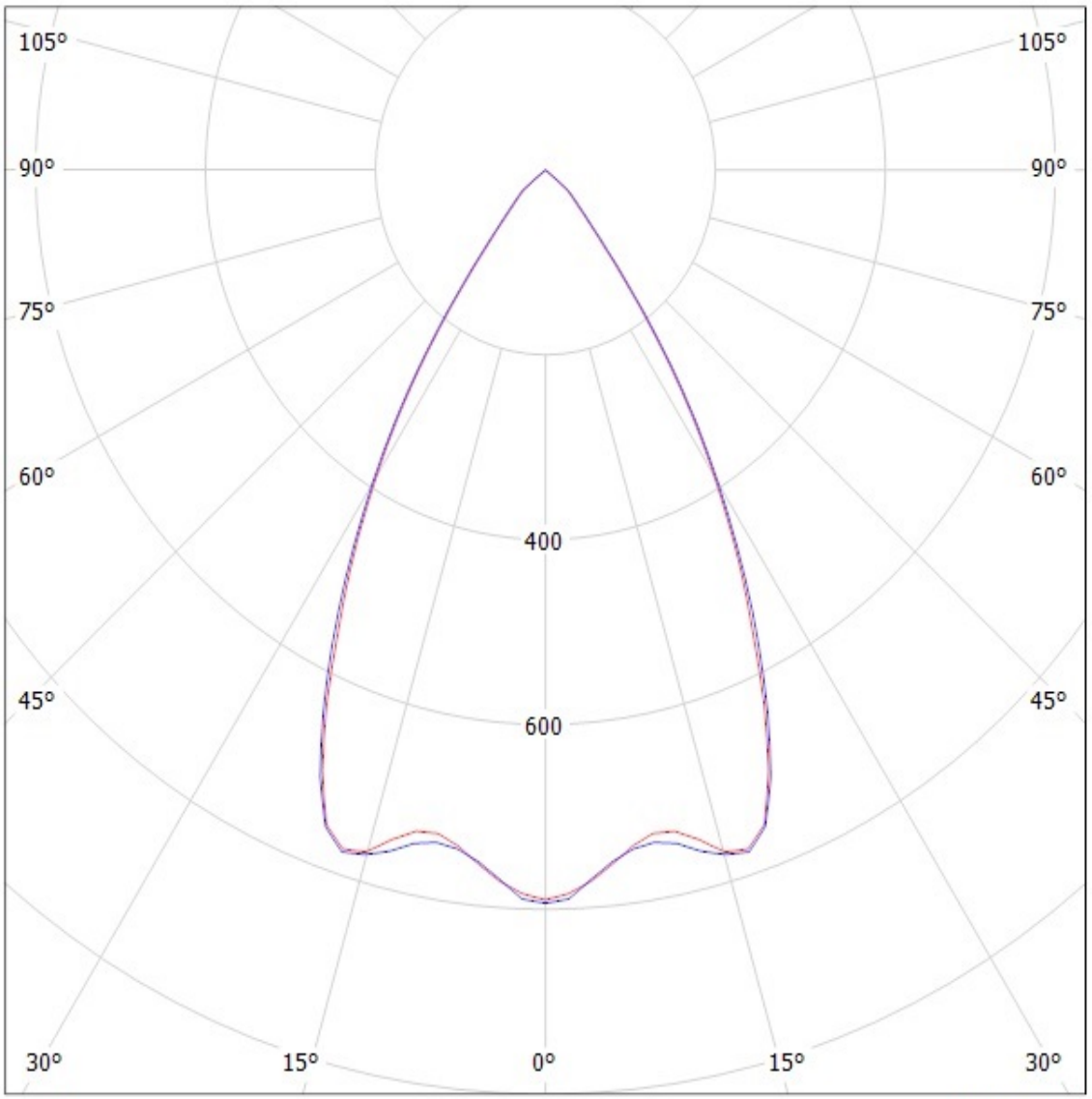
C0 - C180 C90 - C270

SIMULATED

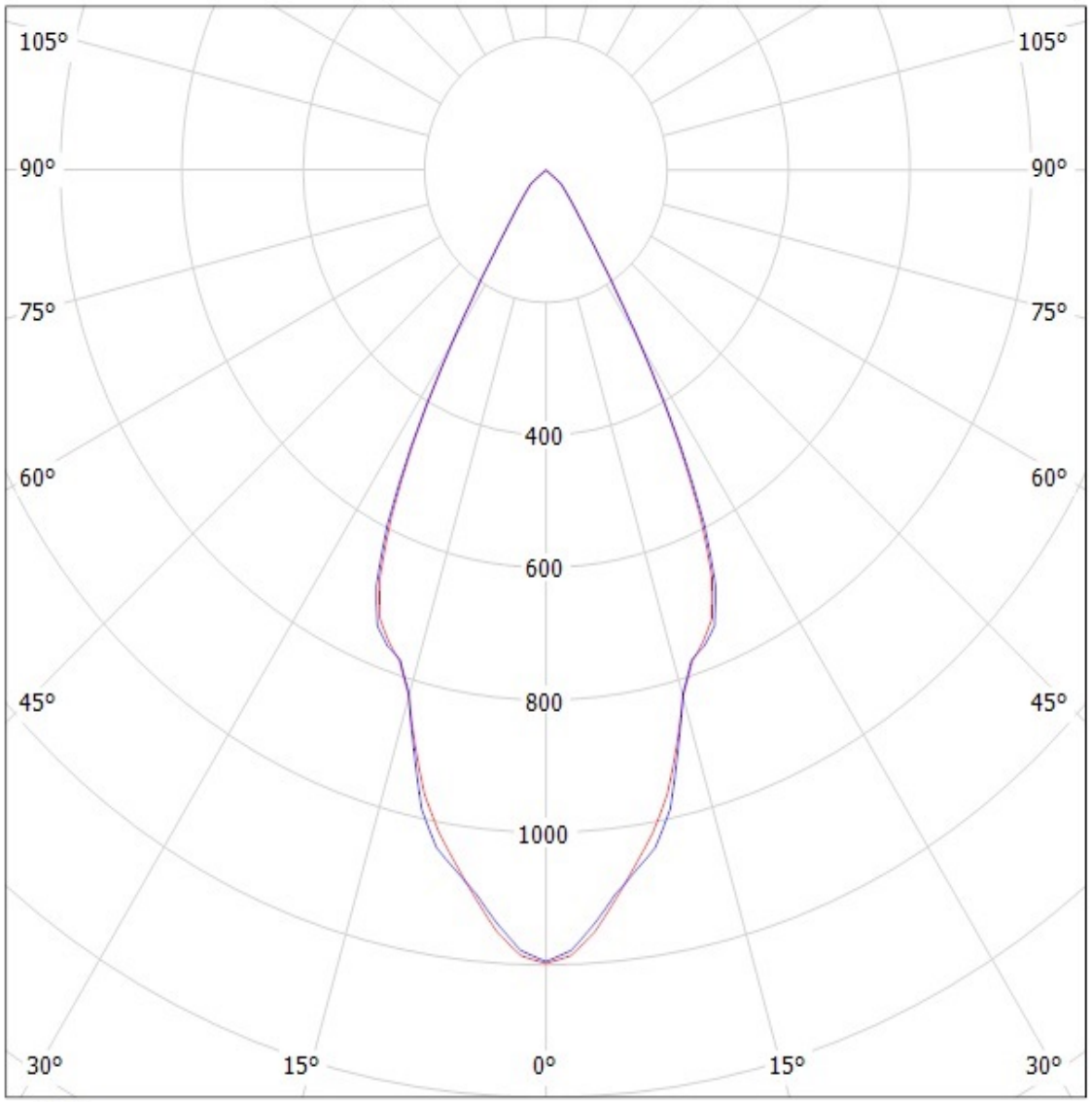
Luminaire: LEDiL Oy FA11825 TINA3-WW_(XP-L_HI)
Lamps: 1 x Cree_XP-L_HI_113.703lm@250mA_P=0.743328W_I=0.2499A



Luminaire: Ledil Oy FA11825_Tina3-WW-RE-ES FA11825_Tina3-WW-RE-ES
Lamps: 1 x Luxeon rebel ES



Luminaire: Ledil Oy FA11825_Tina3-WW-OSL FA11825_Tina3-WW-OSL
Lamps: 1 x Osram Oslon 80 deg (white)



cd/klm

C0 - C180 C90 - C270

SIMULATED

Luminaire: Ledil Oy FA11825_TINA3-WW (Seoul Z5 68lm @ 250mA) Efficiency=90%
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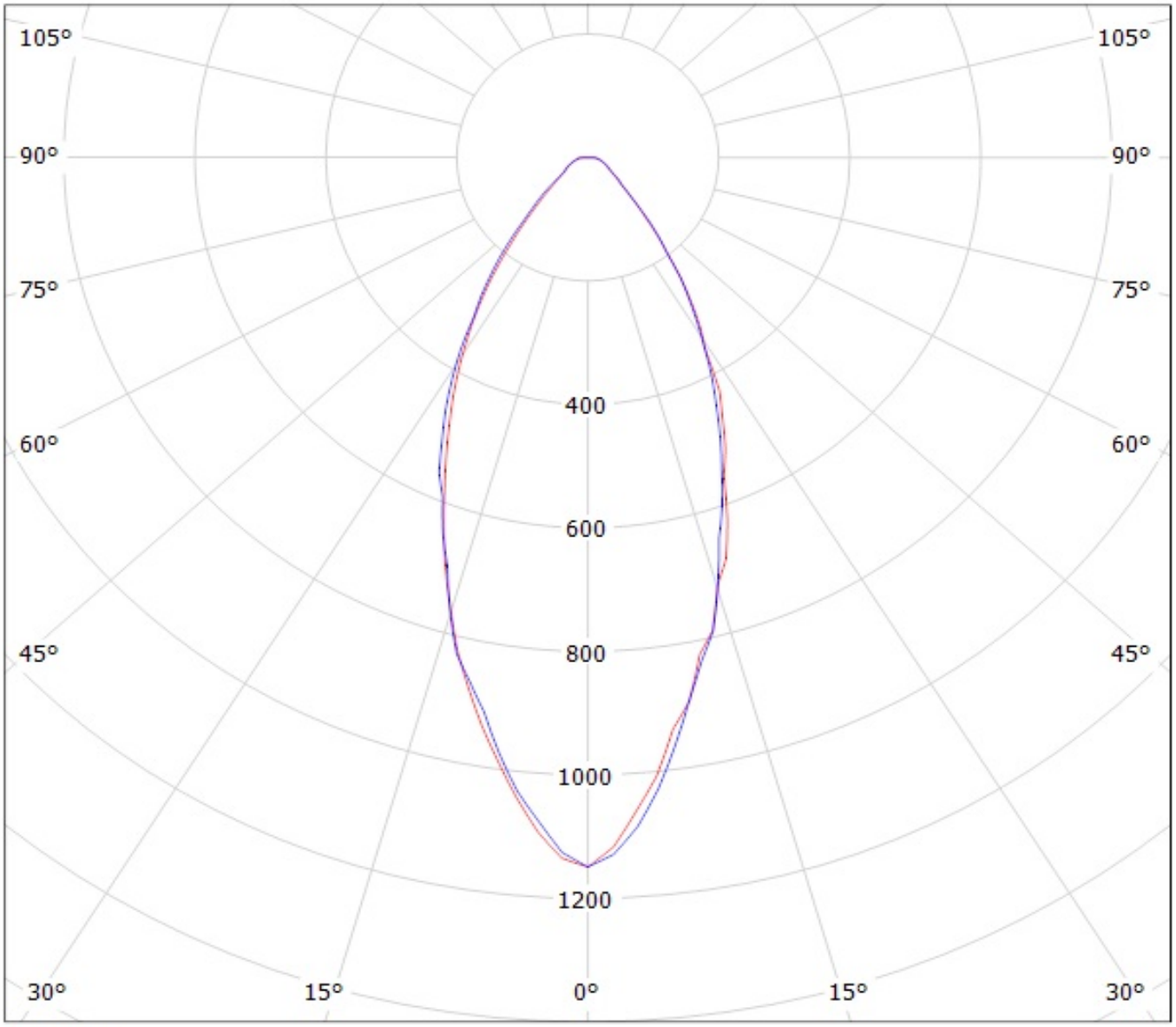

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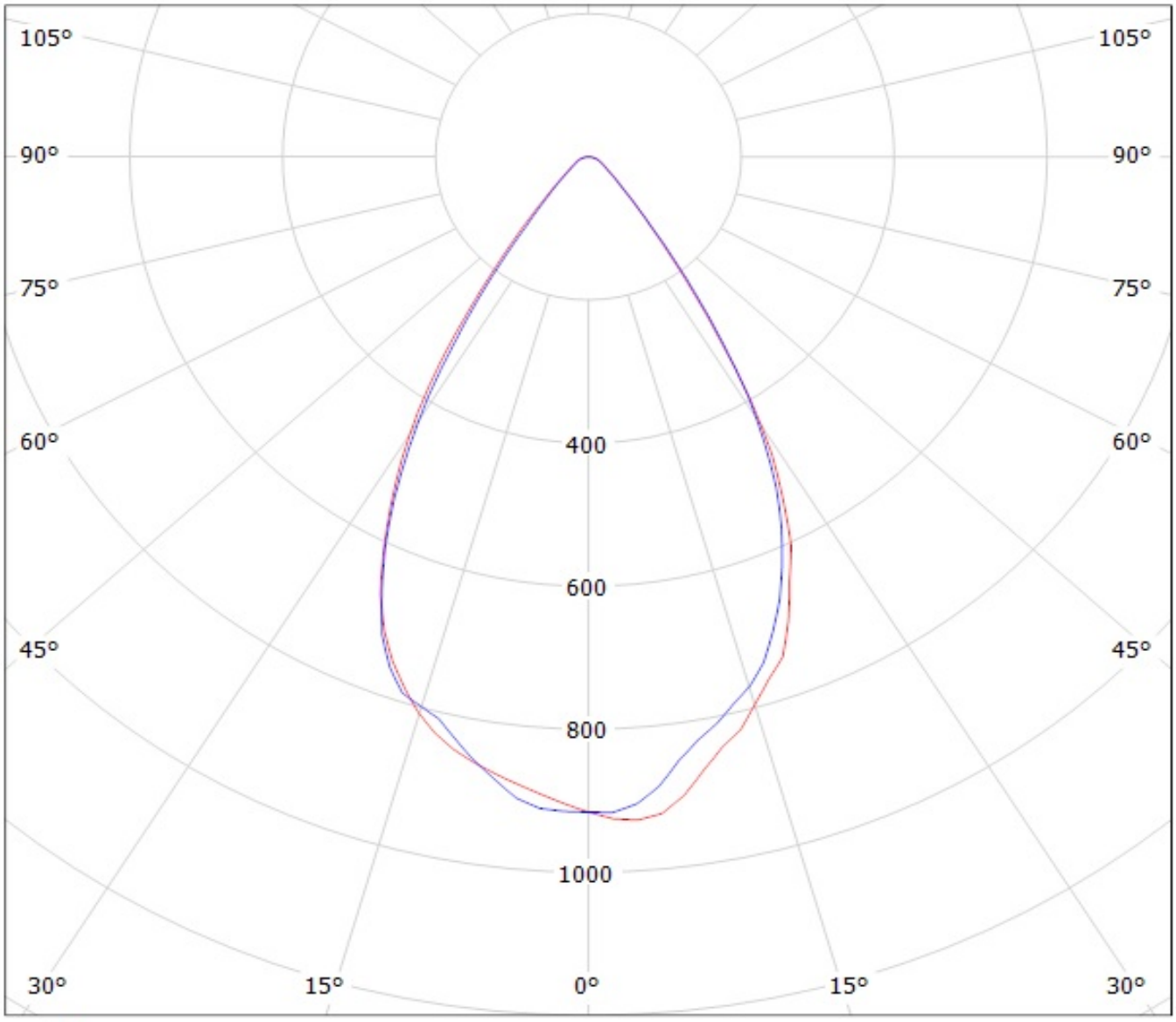

NOTE: The typical divergence will be changed by different color, chip size and chip position tolerance. The typical total divergence is the full angle measured where the luminous intensity is half of the peak value.