

PRODUCT DATASHEET

Vanessa series

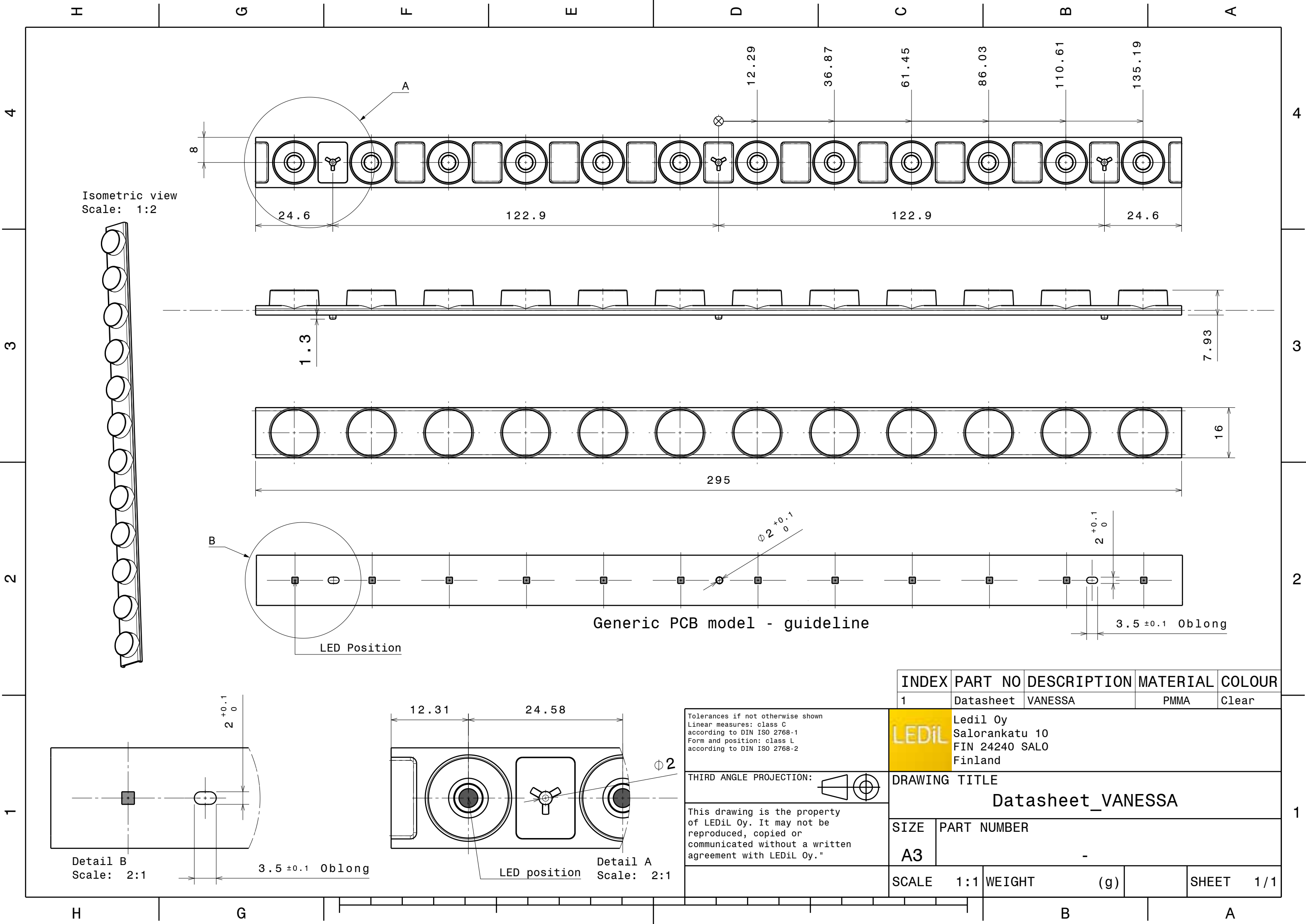
last update 12/3/2015

DETAILS

Product Number	C13869_VANESSA-B-S
Family	Vanessa
Type	Lens
Color	clear
Diameter	295x16 mm
Height	8 mm
Style	rectang
Optic Material	PMMA
Holder Material	
Fastening	
Status	ready
ROHS Comliant	Yes
Date Updated	17/04/2015

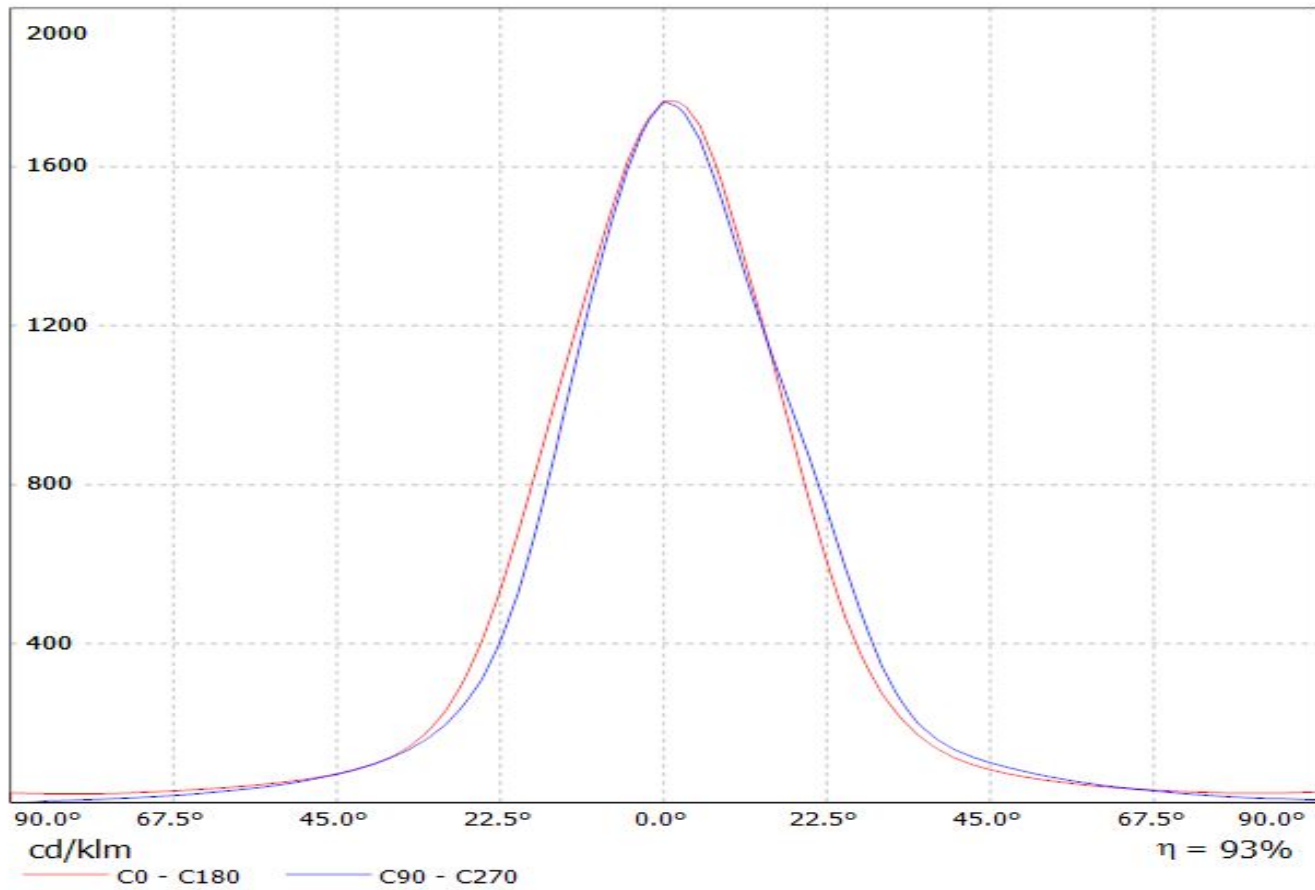
OPTICAL PROPERTIES

	Viewing	Light	Effi-		
LED	Angle	Beam	ciency	cd/lm	Connector
XB-D	sim: 20	Spot	sim: 92 %	sim: 4.520	-
Oslon Square EC	17 deg	Spot	94 %	4.180	-
XP-E	17 deg	Spot	94 %	4.923	-
XP-G	19 deg	Spot	94 %	4.019	-
XP-G2	19 deg	Spot	94 %	3.938	-
XT-E	19 deg	Spot	94 %	4.008	-
LUXEON Rebel ES	19 deg	Spot	94 %	3.827	-

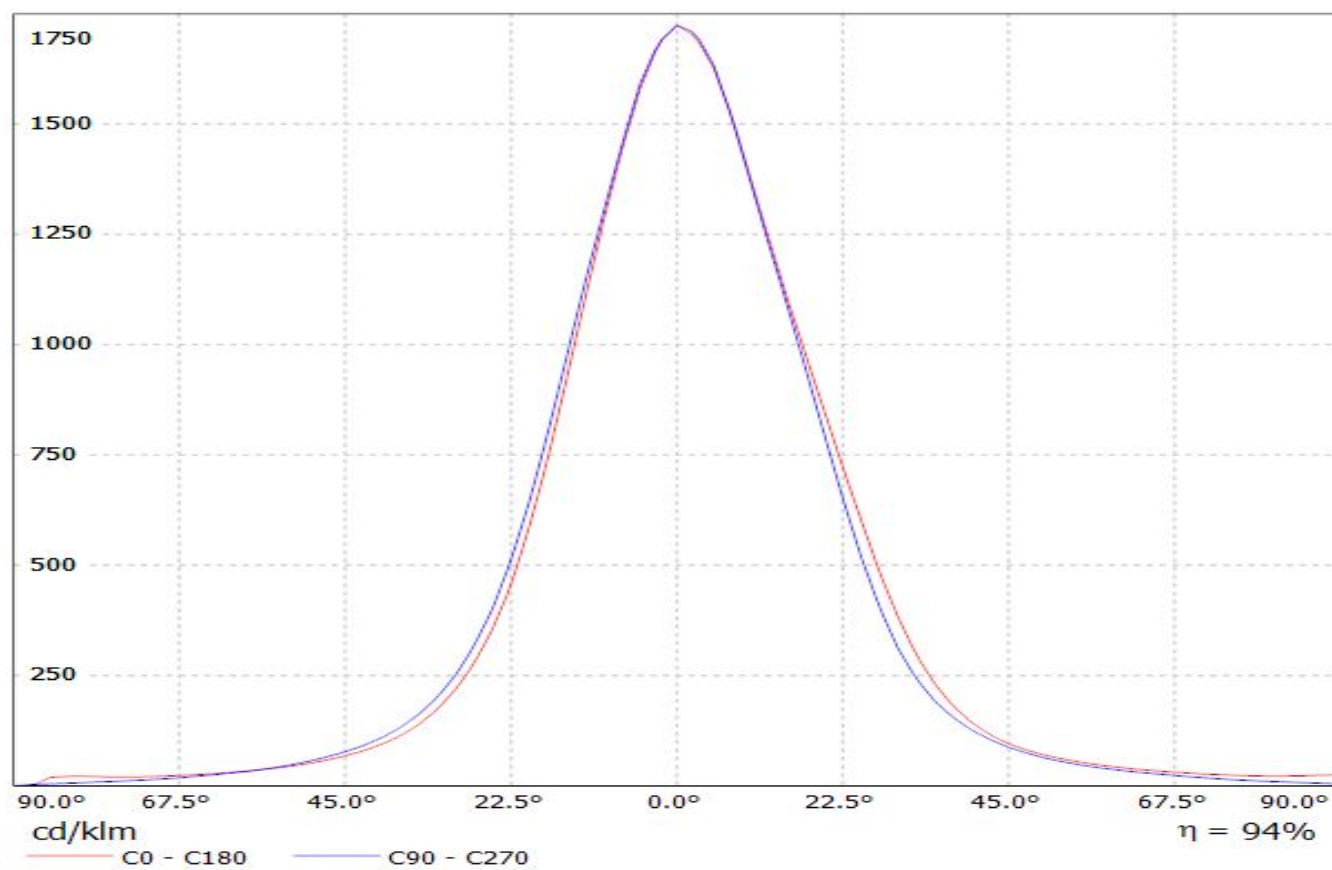


INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	Datasheet	VANESSA	PMMA	Clear
Ledil Oy Salorankatu 10 FIN 24240 SALO Finland				
DRAWING TITLE Datasheet_VANESSA				
SIZE A3		PART NUMBER -		
SCALE	1:1	WEIGHT	(g)	SHEET 1/1

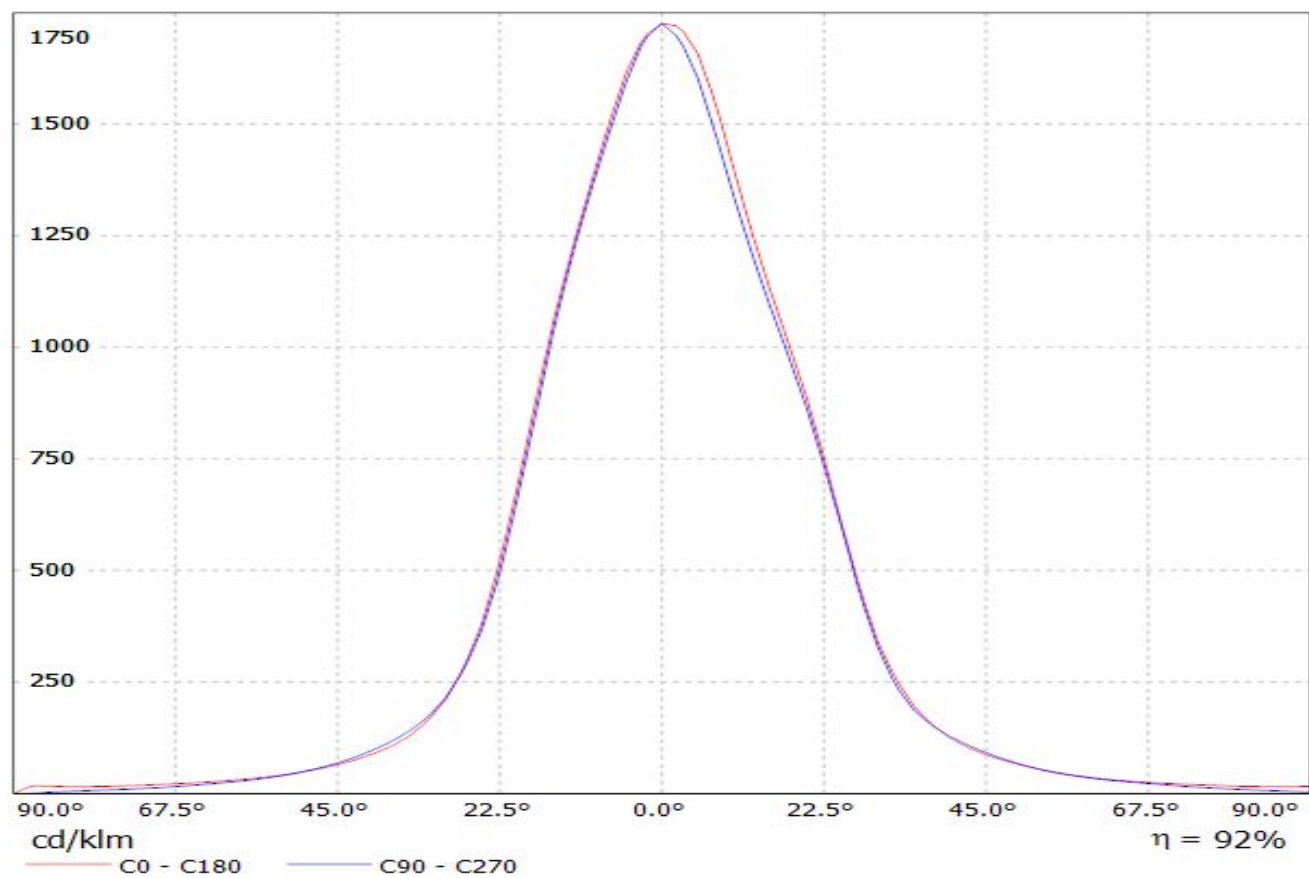
Luminaire: LEDiL Oy C13870_VANESSA-B-W_(XT-E)
Lamps: 1 x CREE_XT-E_12x1_1556lm@250mA_P=8.48621W_I=249.8mA



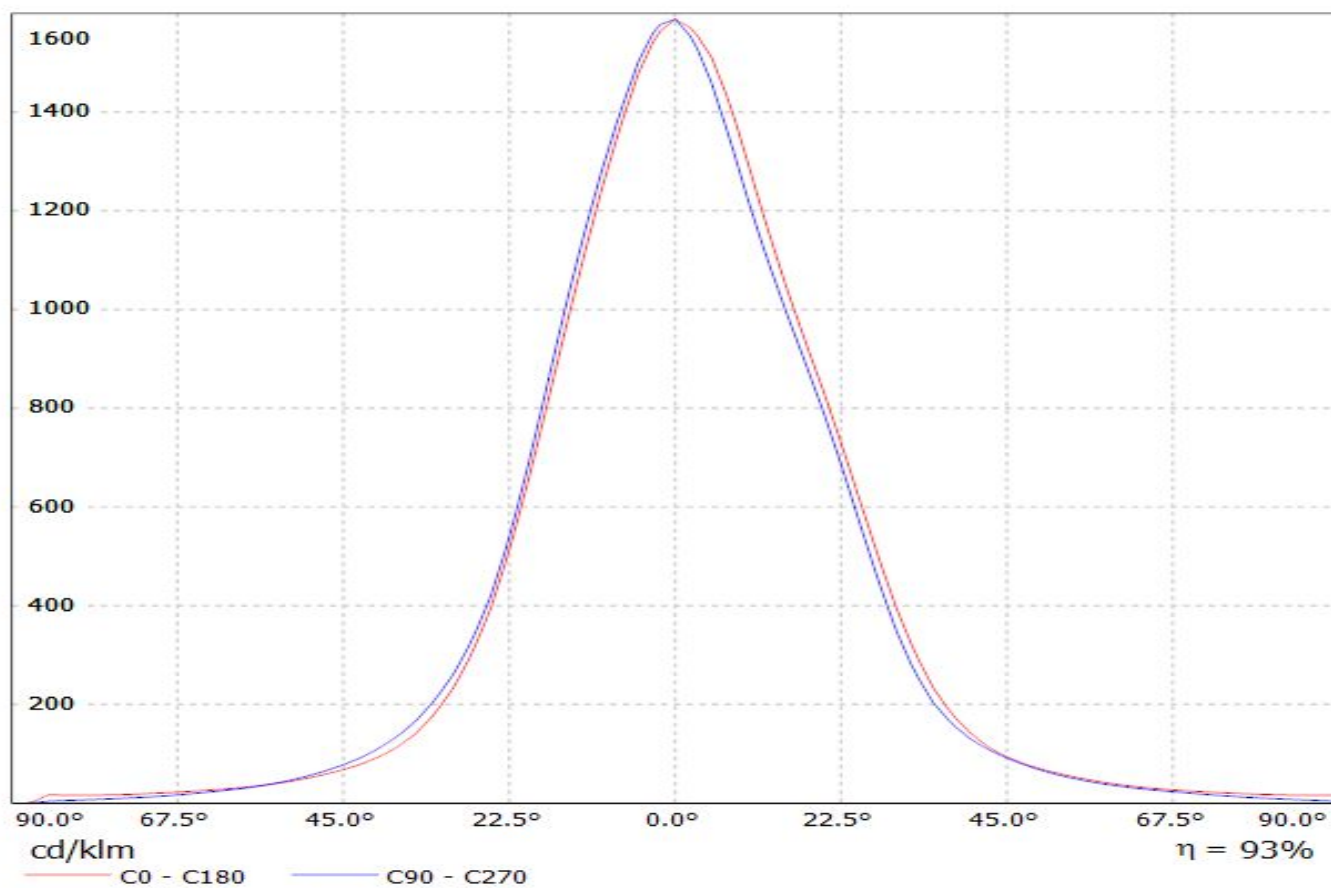
Luminaire: LEDiL Oy C13870_VANESSA-B-W_(REBEL-ES)
Lamps: 1 x REBEL-ES_12x1_811@250mA_P=9.07798W_I=249.8mA



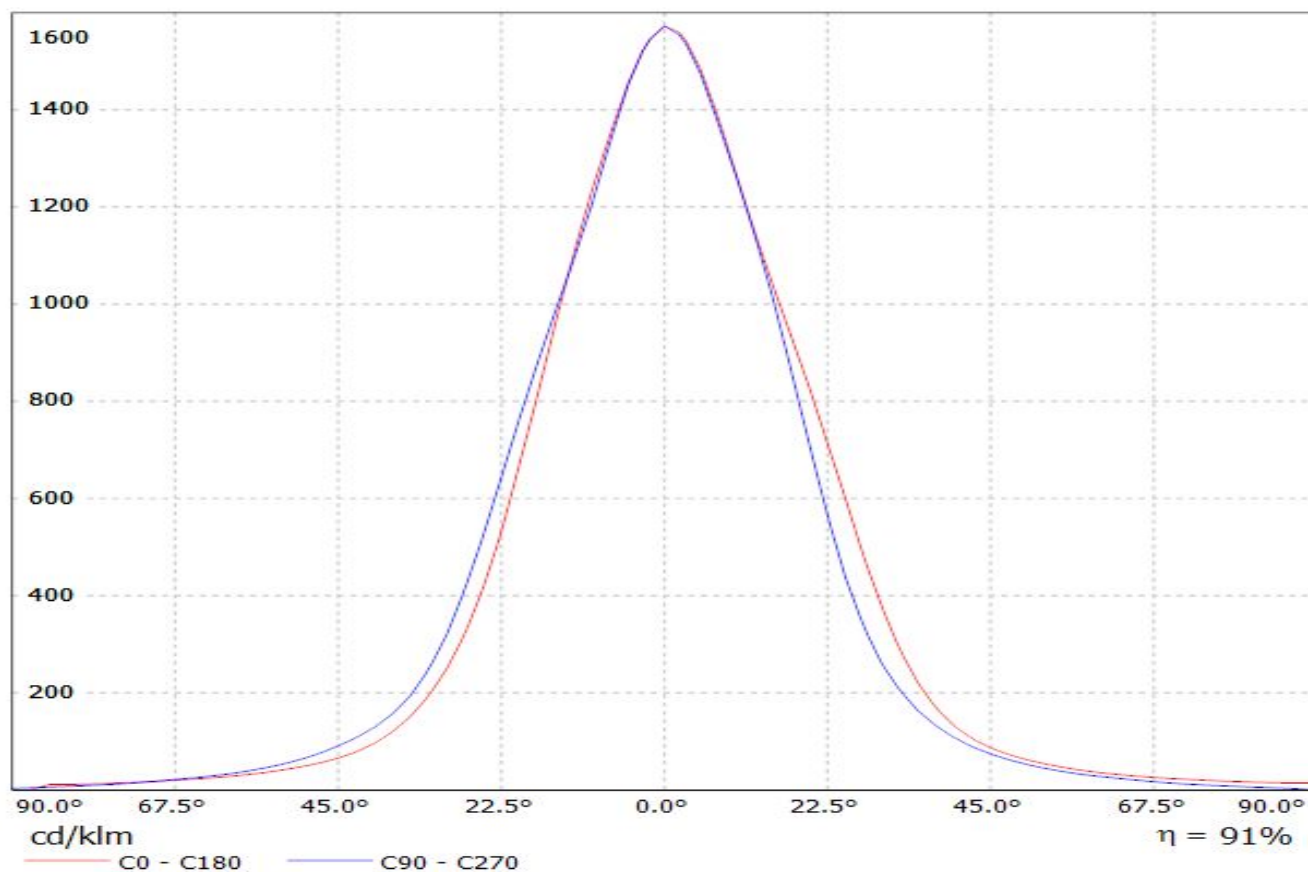
Luminaire: LEDiL Oy C13870_VANESSA-B-W_(XP-E)
Lamps: 1 x CREE_XP-E_12x1 910lm@250mA



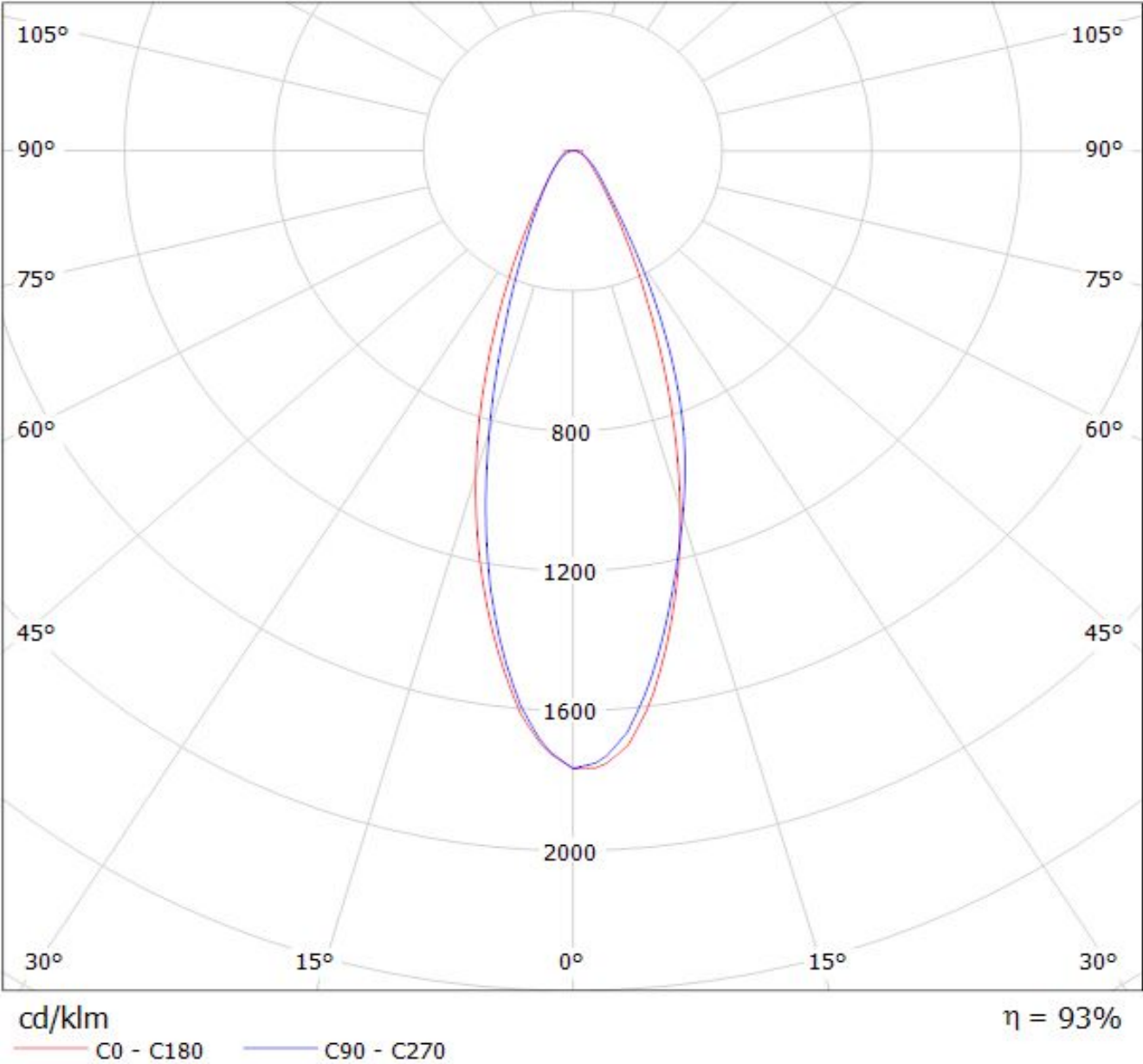
Luminaire: LEDiL Oy C13870_VANESSA-B-W_(XP-G2)
Lamps: 1 x CREE_XP-G2_12x1_1174.06@250mA_P=8.65107_I=249.8mA



Luminaire: LEDiL Oy C13870_VANESSA-B-W_(XP-G)
Lamps: 1 x CREE_XP-G_(XPGWHT-L1-4C0-R5-0-09)_1113.14lm@250mA_P=8.48621W_I=249.8mA

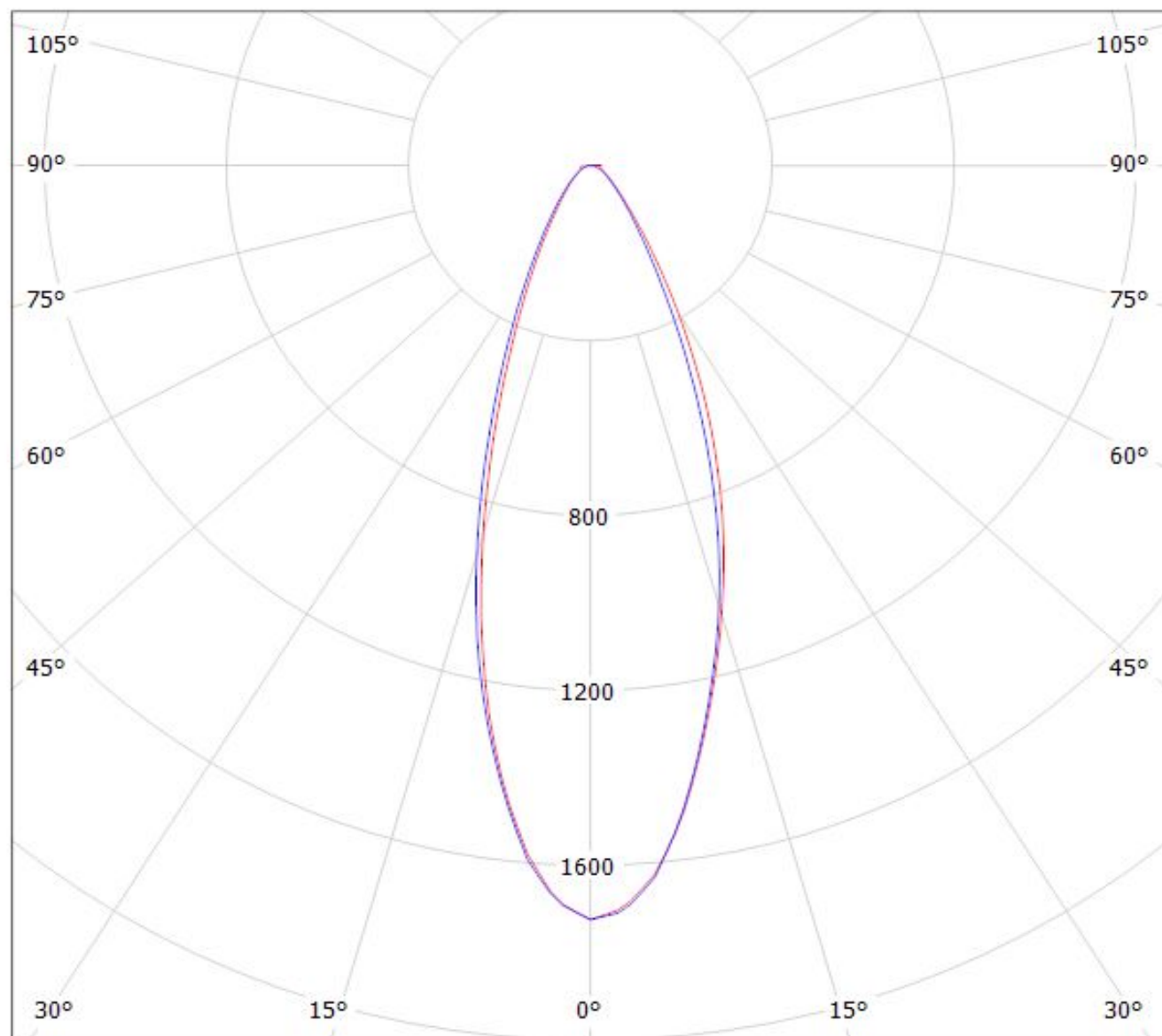


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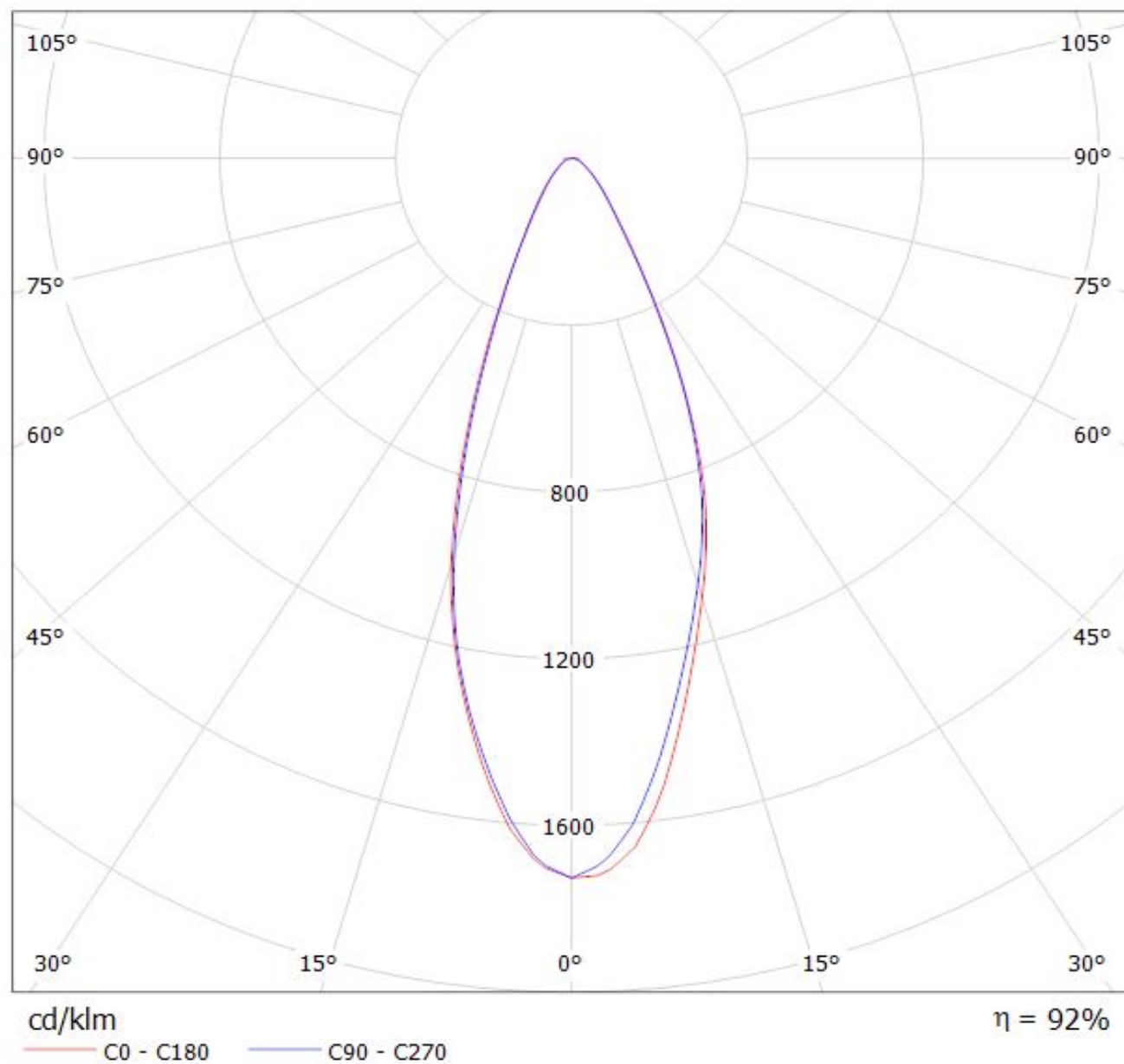
cd/klm

— C0 - C180

— C90 - C270

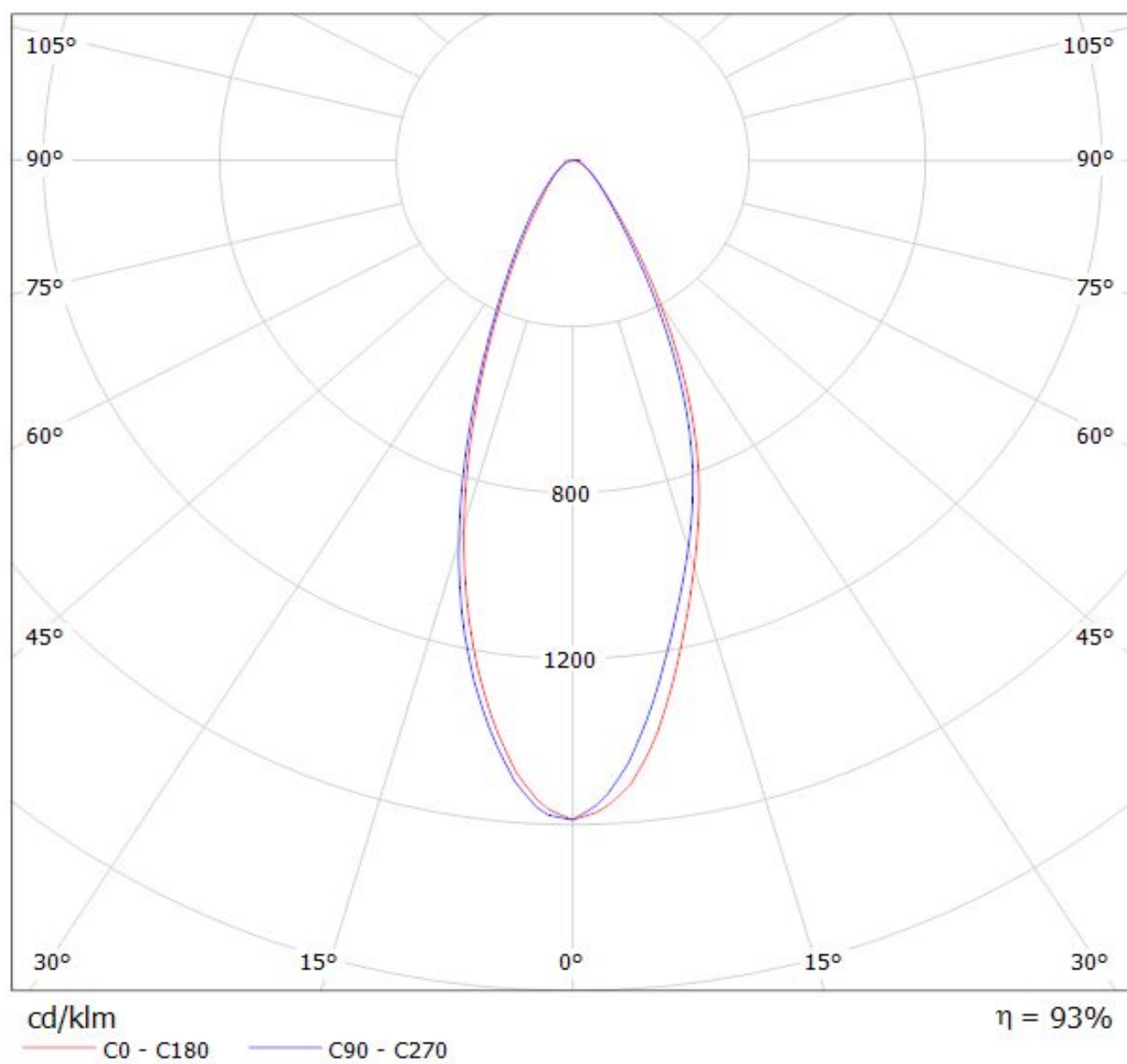
$\eta = 94\%$

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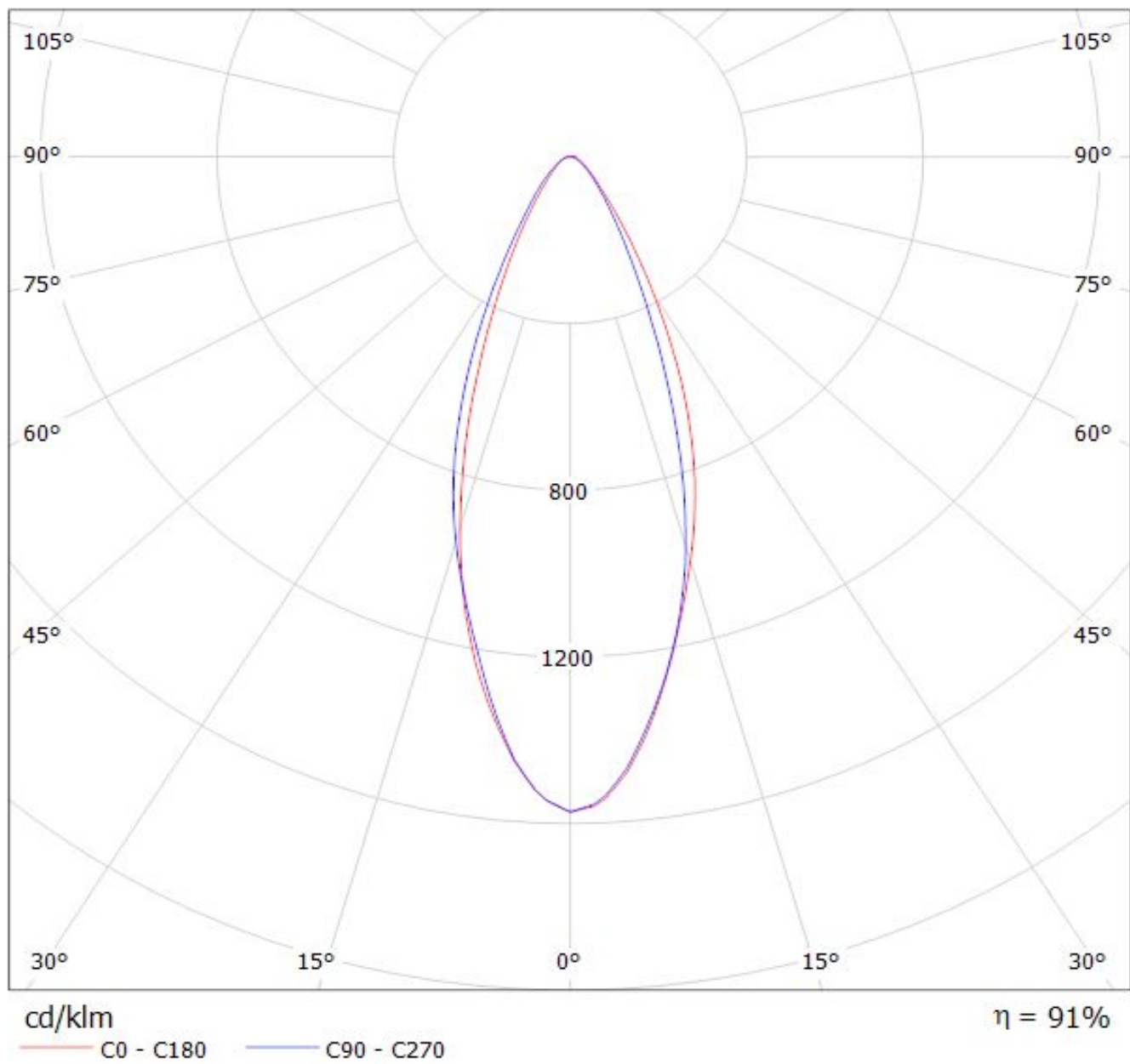


Luminaire: LEDiL Oy C13870_VANESSA-B-W_(XP-G2)

Lamps: 1 x CREE_XP-G2_12x1_1174.06@250mA_P=8.65107_I=249.8mA



Luminaire: LEDiL Oy C13870_VANESSA-B-W_(XP-G)
Lamps: 1 x CREE_XP-G_(XPGWHT-L1-4C0-R5-0-09)_1113.14lm@250mA_P=8.48621W_I=249.8mA



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.