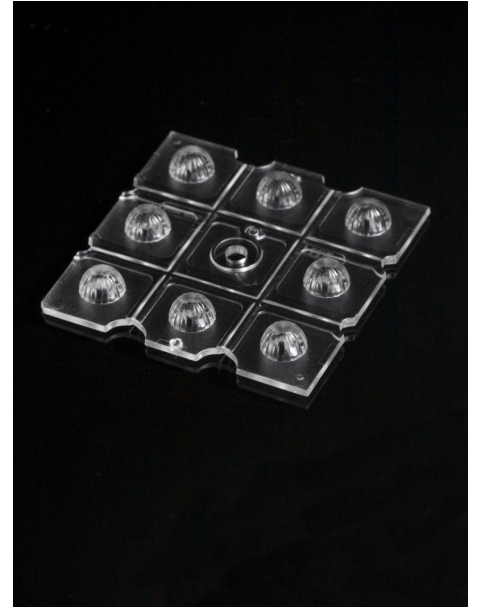


DETAILS

Product Number	C15184_STRADELLA-8-HB-M
Family	Stradella
Type	Lens array
Color	clear
Diameter	49,5+49,5 mm
Height	5,7 mm
Style	rectang
Optic Material	PMMA
Holder Material	
Fastening	pin, screw
Status	production ready
ROHS Compliant	Yes
Date Updated	3/11/2016



OPTICAL PROPERTIES

LED	Viewing	Light	Effi-		Connector
	Angle	Beam	ciency	cd/lm	
XT-E	sim: 58	Medium	sim: 91 %	sim: 0.622	-
XP-G3	sim: 72	Medium	sim: 91 %	sim: 0.540	-
LUXEON 3535L HE	sim: 52	Medium	sim: 93 %	sim: 0.730	-
LUXEON HR30	sim: 54	Medium	sim: 93 %	sim: 0.750	-
LUXEON TX	sim: 56	Medium	sim: 92 %	sim: 0.700	-
NVSxx19B/NVSxx19C	sim: 65	Medium	sim: 91 %	sim: 0.630	-
NCSxE17A	sim: 57	Medium	sim: 93 %	sim: 0.670	-
NVSxE21A	sim: 59	Medium	sim: 93 %	sim: 0.670	-
Z8Y22	81 deg	Medium	91 %	0.510	-
Z8Y19	80 deg	Medium	91 %	0.510	-
Z8Y22P	79 deg	Medium	94 %	0.510	-

H G F E D C B A

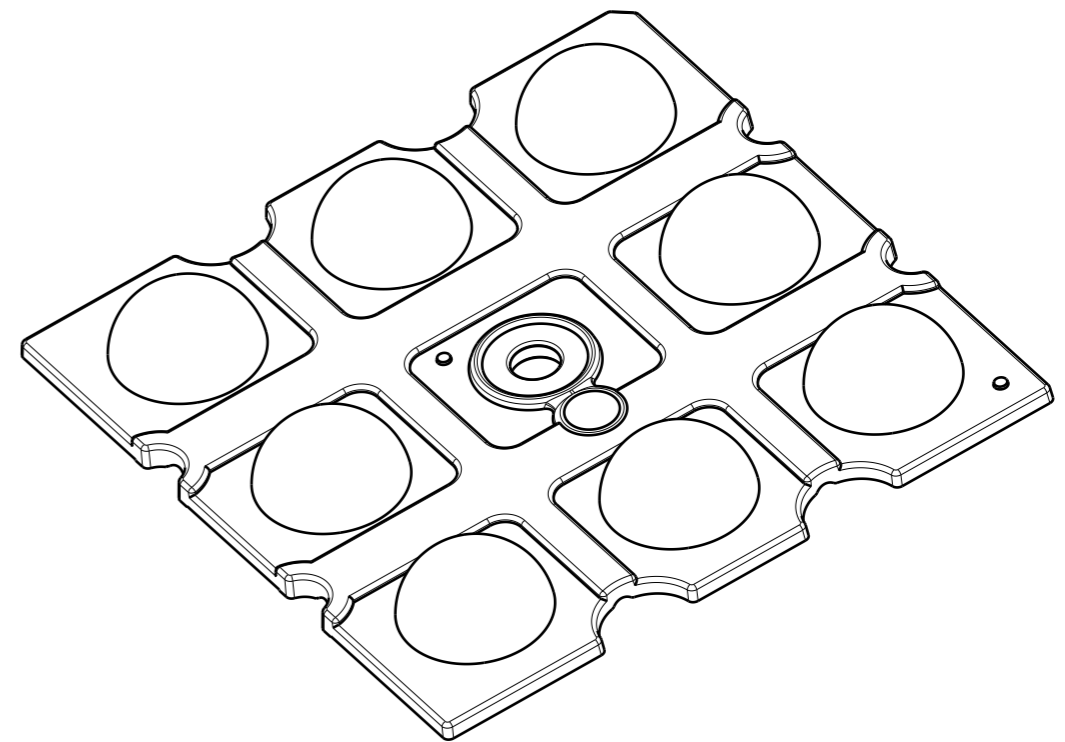
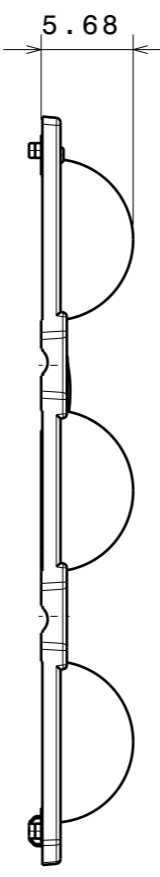
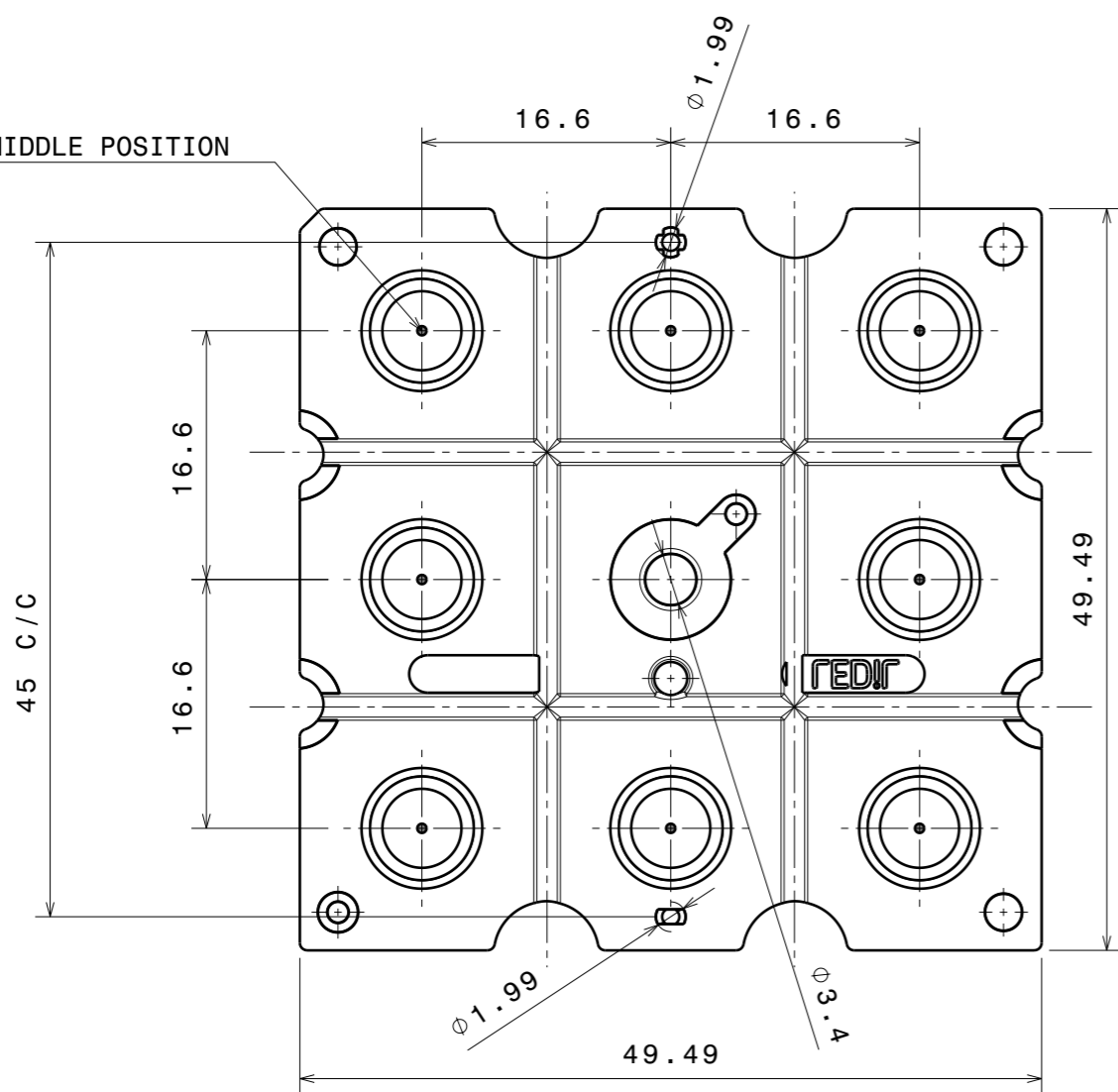
4

3

2

1

LED MIDDLE POSITION



4

3

2

1

H G F E D C B A

INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
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:

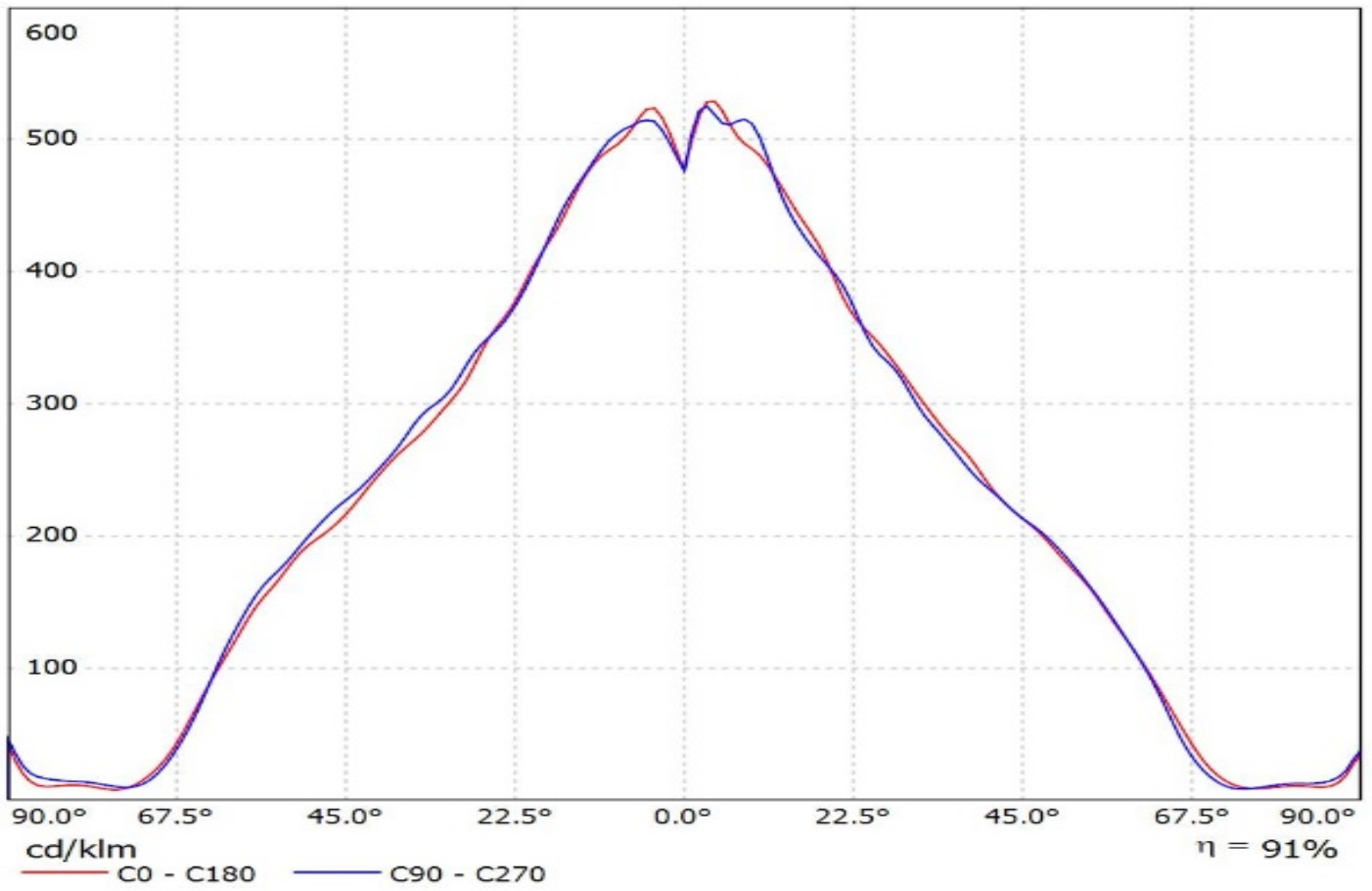
DRAWING TITLE
Datasheet_STRADELLA-M

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

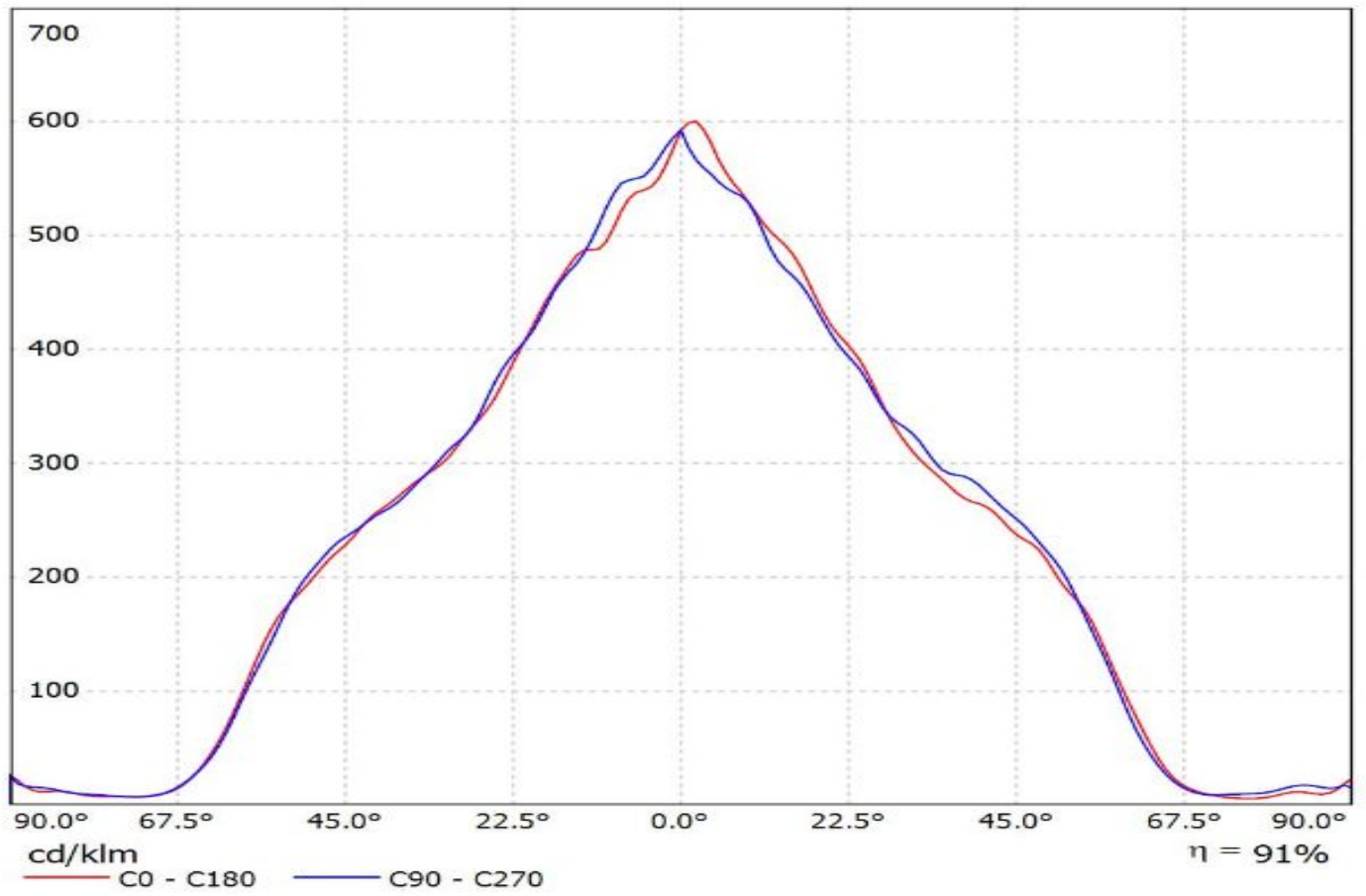
SIZE	PART NUMBER
A3	C15184

SCALE	2:1	WEIGHT	g	SHEET	1/1
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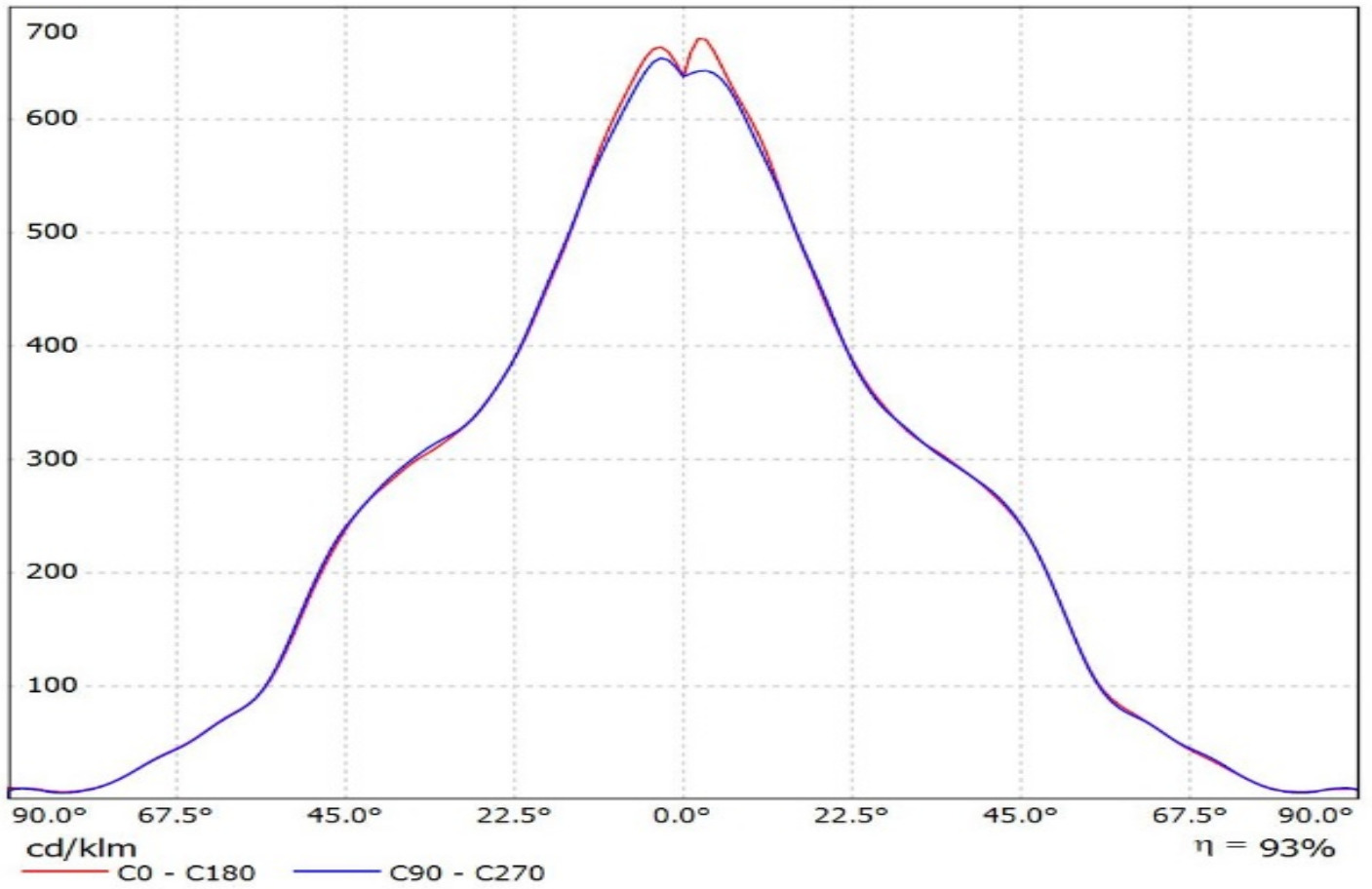
Luminaire: Ledil Oy C15184_STRADELLA-8-HB-M_(XP-G3)_SIMULATED
Lamps: 1 x Cree XP-G3



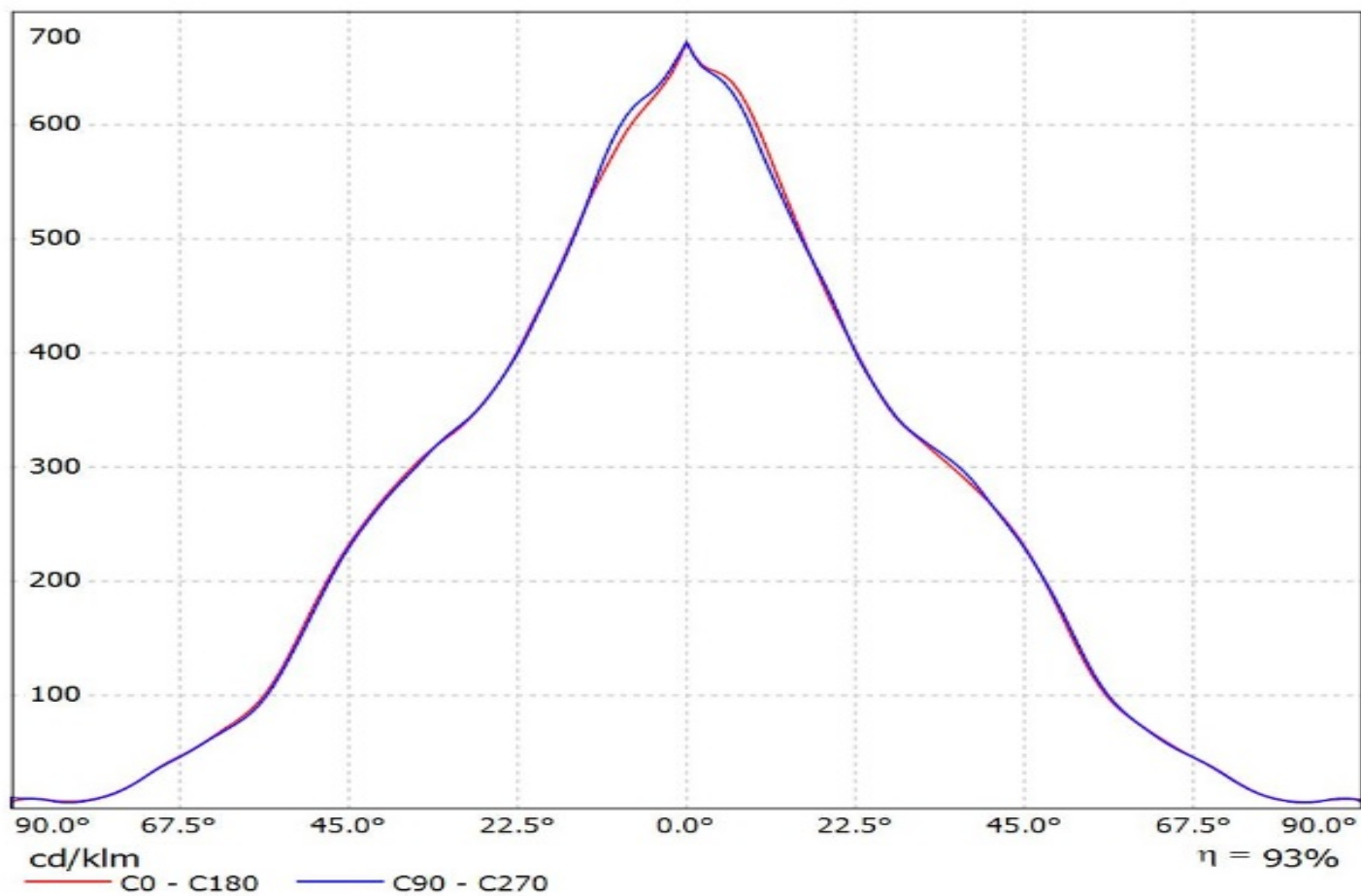
Luminaire: Ledil Oy C15184_STRADELLA-8-HB-M_NICHIA_NVSW219C_SIMULATED
Lamps: 1 x NICHIA NVSW219C



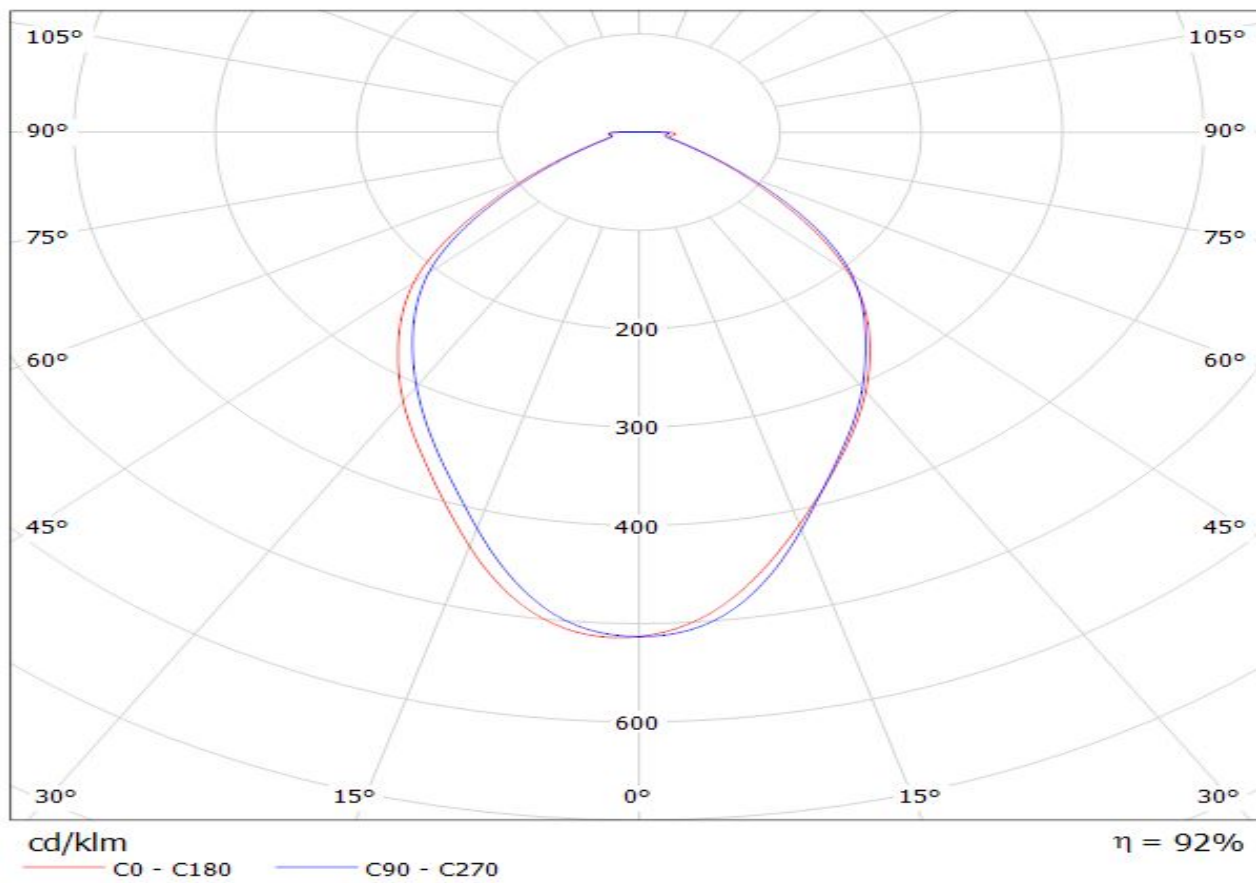
Luminaire: Ledil Oy C15184_STRADELLA-8-HB-M_(NCSxE17A)_SIMULATED
Lamps: 1 x Nichia NCSWE17A



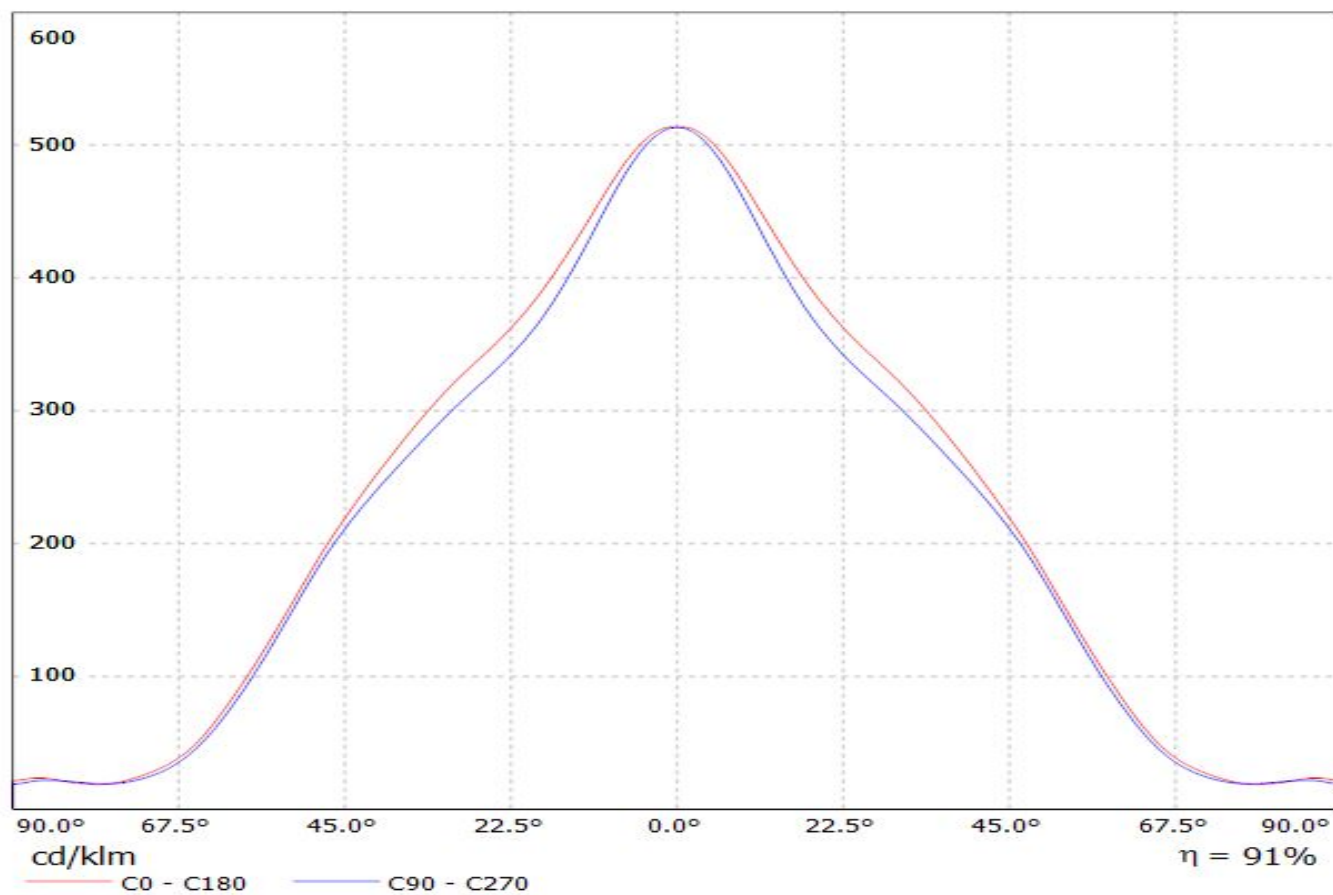
Luminaire: Ledil Oy C15184_STRADELLA-8-HB-M_(NVSxE21A)_SIMULATED
Lamps: 1 x Nichia NVSWE21A



Luminaire: Ledil Oy
Lamps: 1 x

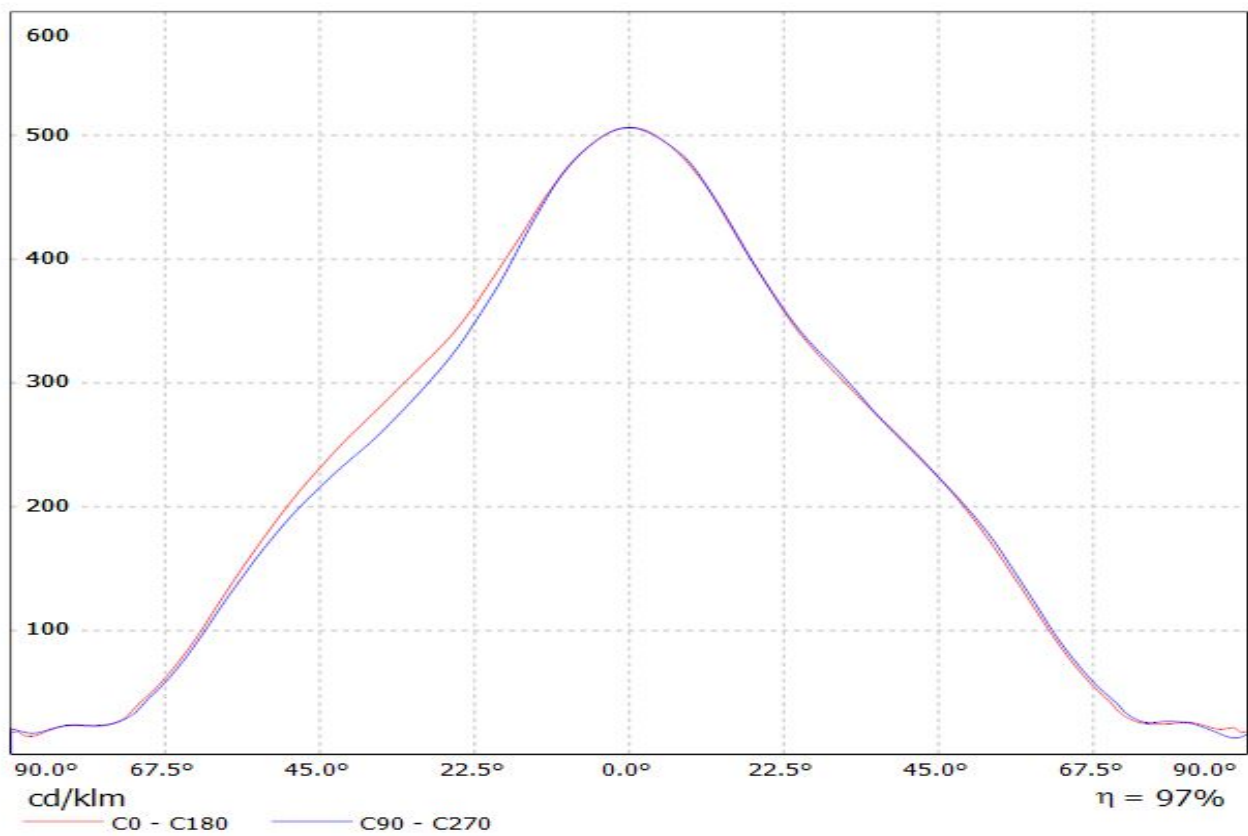


Luminaire: Ledil Oy
Lamps: 1 x C15184_STRADELLA-8-HB-M

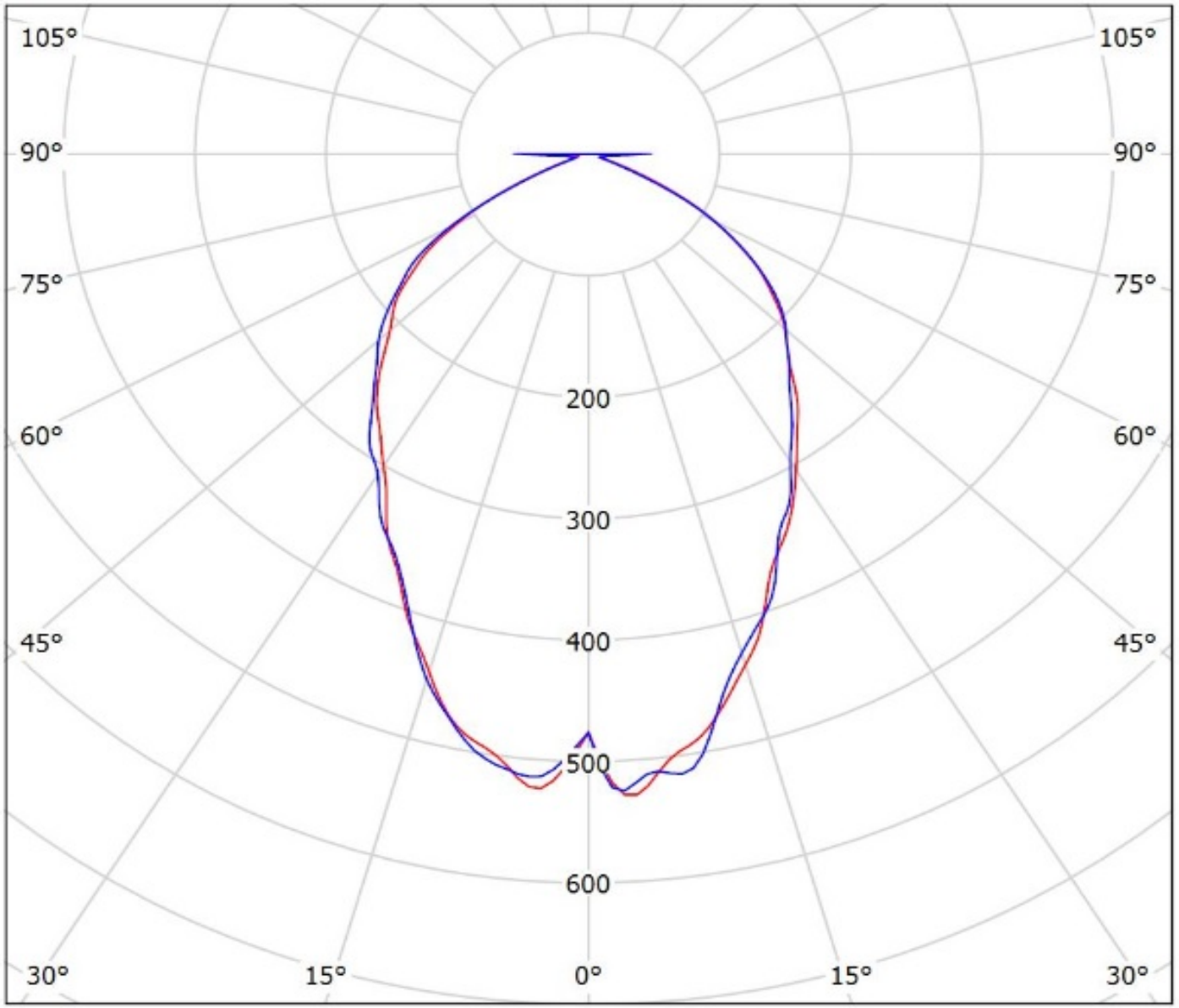


Luminaire: LEDiL Oy C15184_STRADELLA-8-HB-M_(Z8Y22P)

Lamps: 1 x Seoul_SZ8-Y22P_(SZ8-Y22-W0-C7-P)_957.081lm@250mA_P=5.49085W_I=0.25A



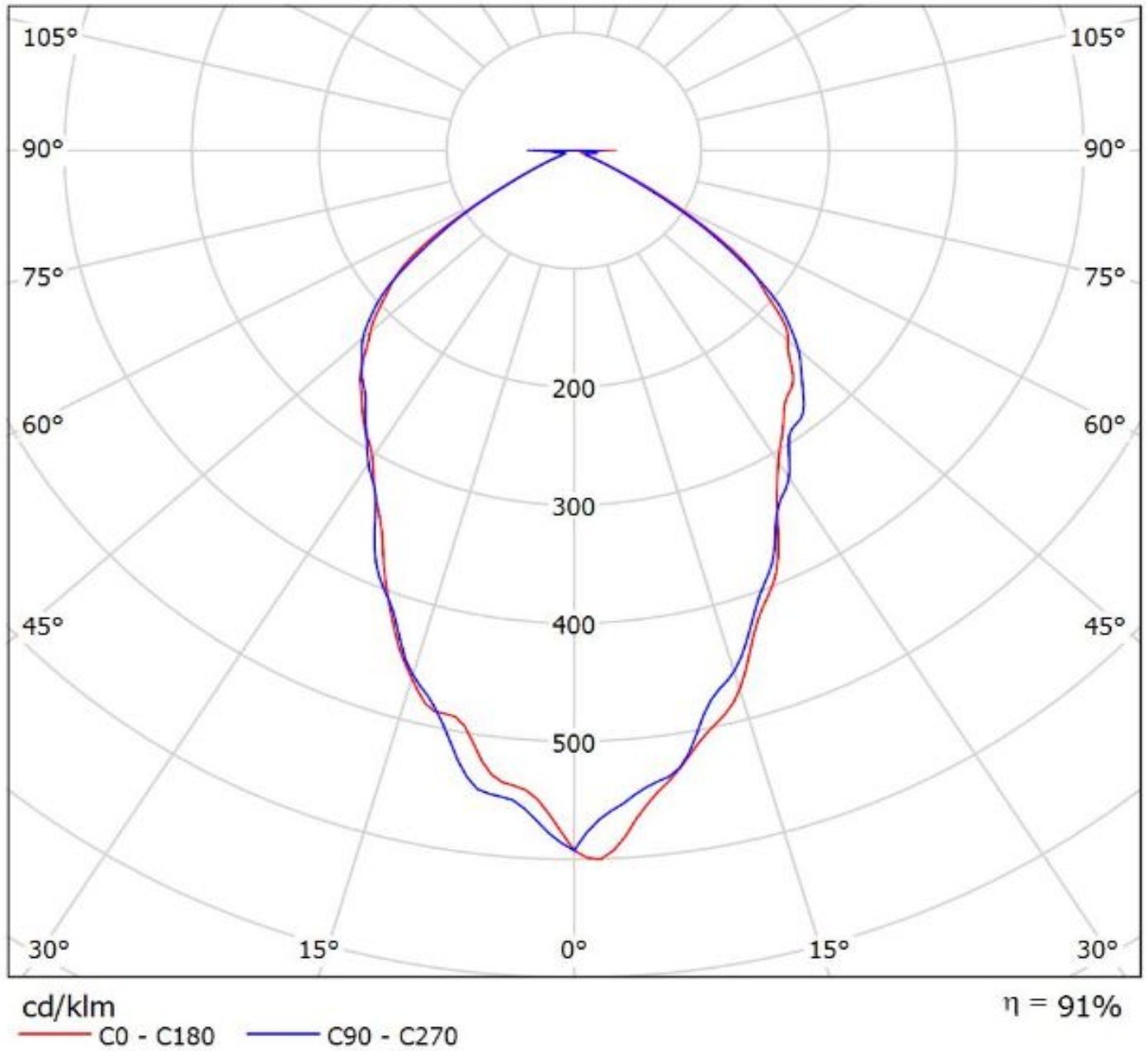
Luminaire: Ledil Oy C15184_STRADELLA-8-HB-M_(XP-G3)_SIMULATED
Lamps: 1 x Cree XP-G3



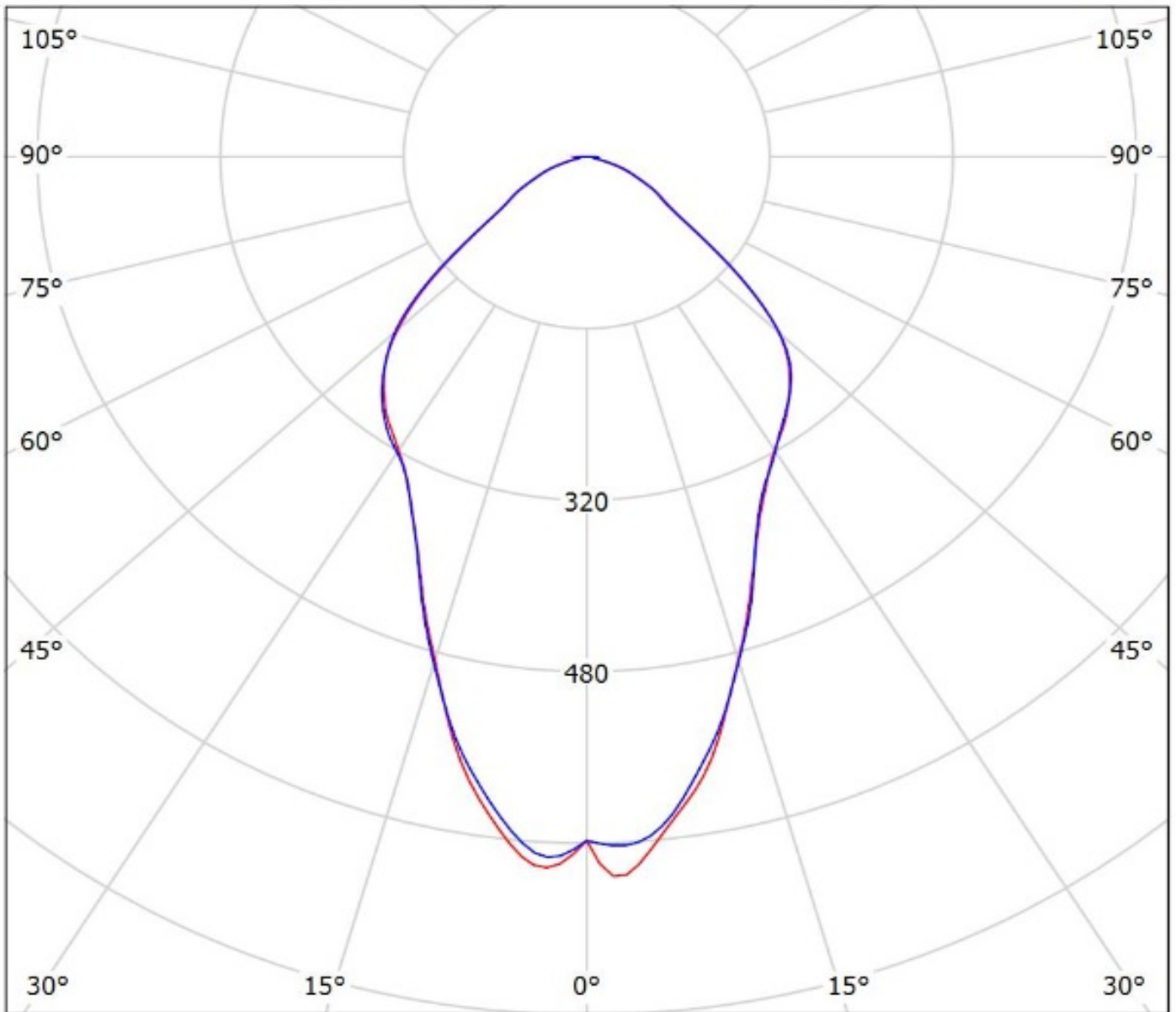
cd/klm
— C0 - C180 — C90 - C270

$\eta = 91\%$

Luminaire: Ledil Oy C15184_STRADELLA-8-HB-M_NICHIA_NVSW219C_SIMULATED
Lamps: 1 x NICHIA NVSW219C



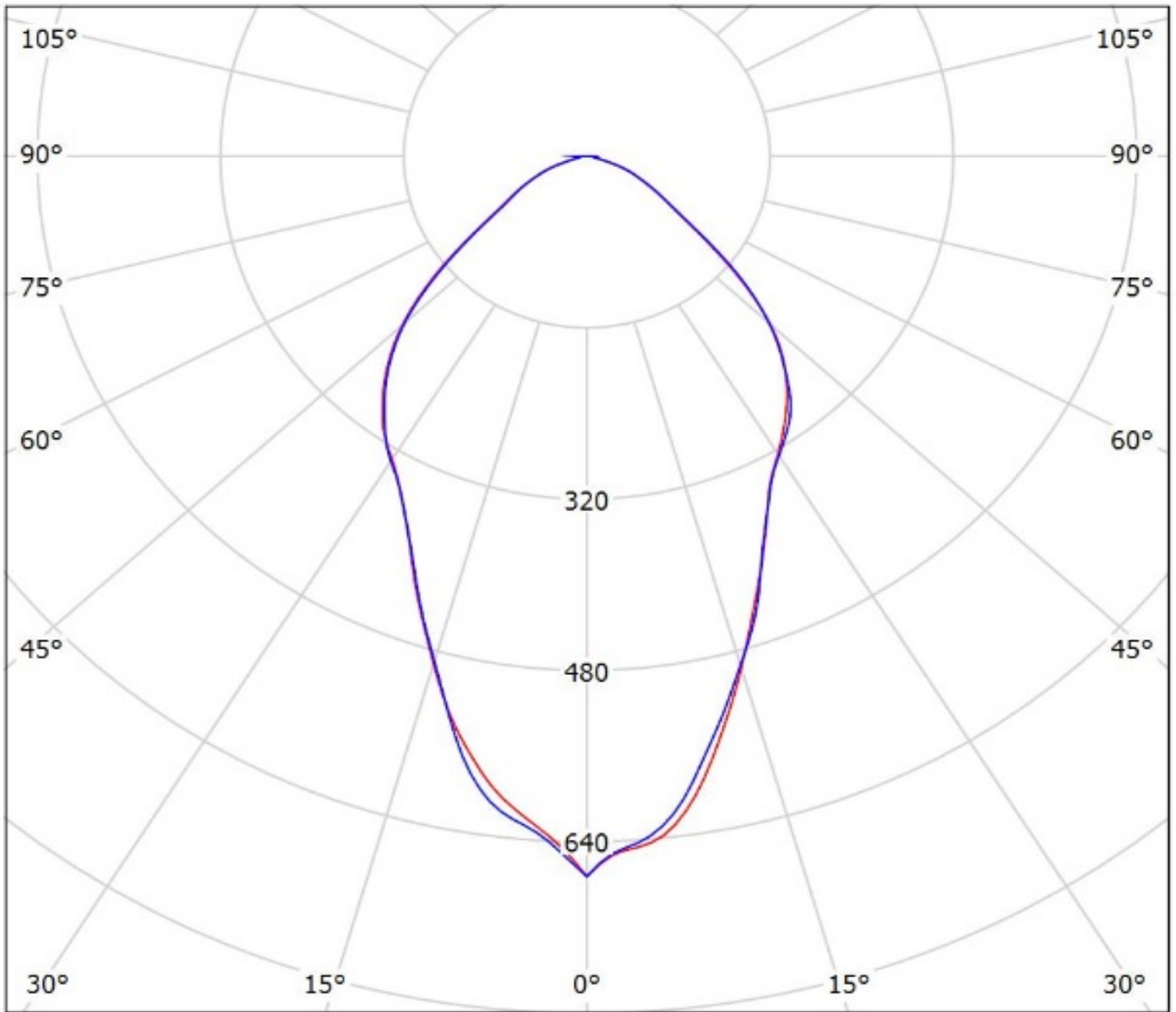
Luminaire: Ledil Oy C15184_STRADELLA-8-HB-M_(NCSxE17A)_SIMULATED
Lamps: 1 x Nichia NCSWE17A



cd/klm
— C0 - C180 — C90 - C270

$\eta = 93\%$

Luminaire: Ledil Oy C15184_STRADELLA-8-HB-M_(NVSxE21A)_SIMULATED
Lamps: 1 x Nichia NVSWE21A

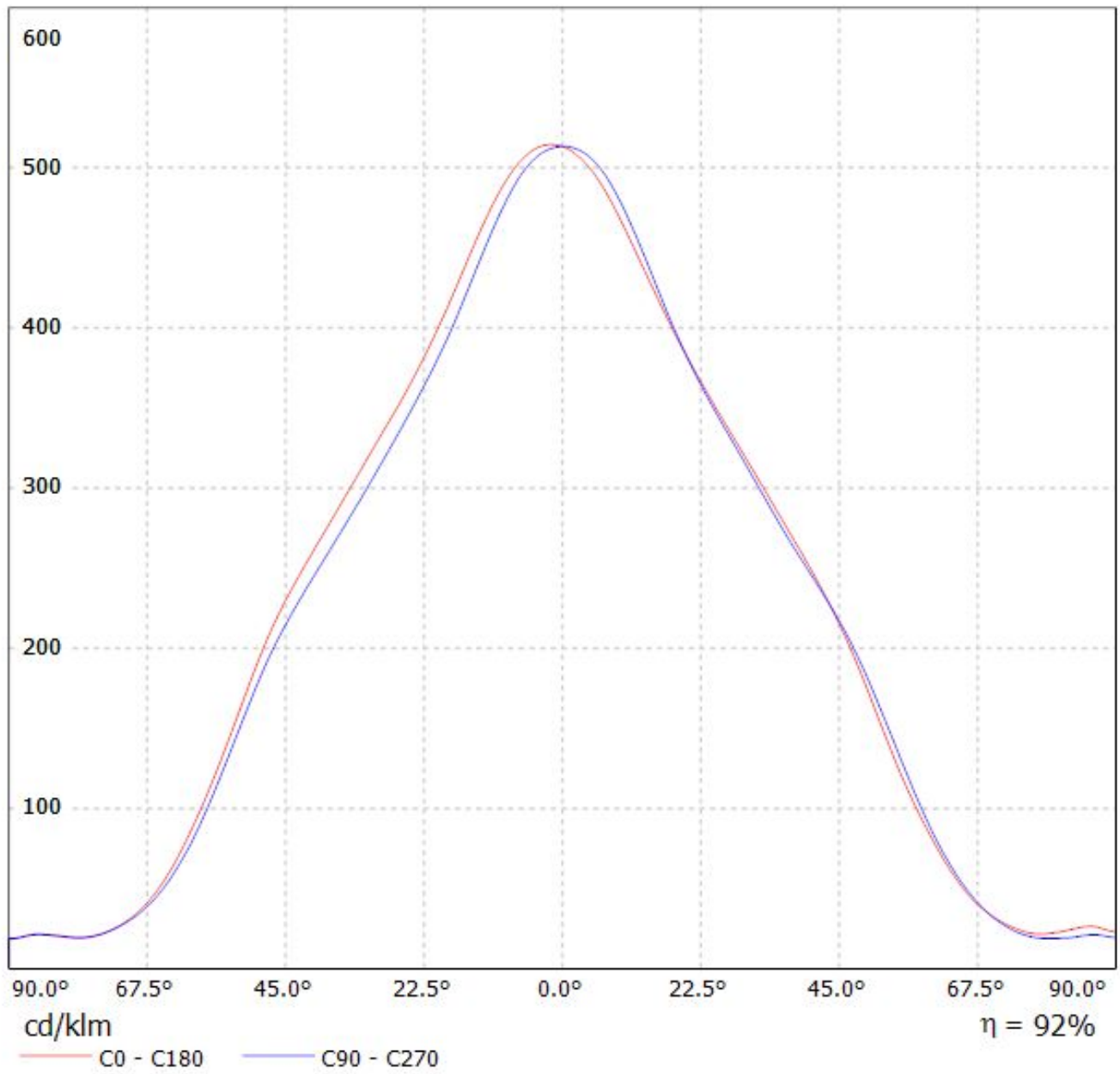


cd/klm

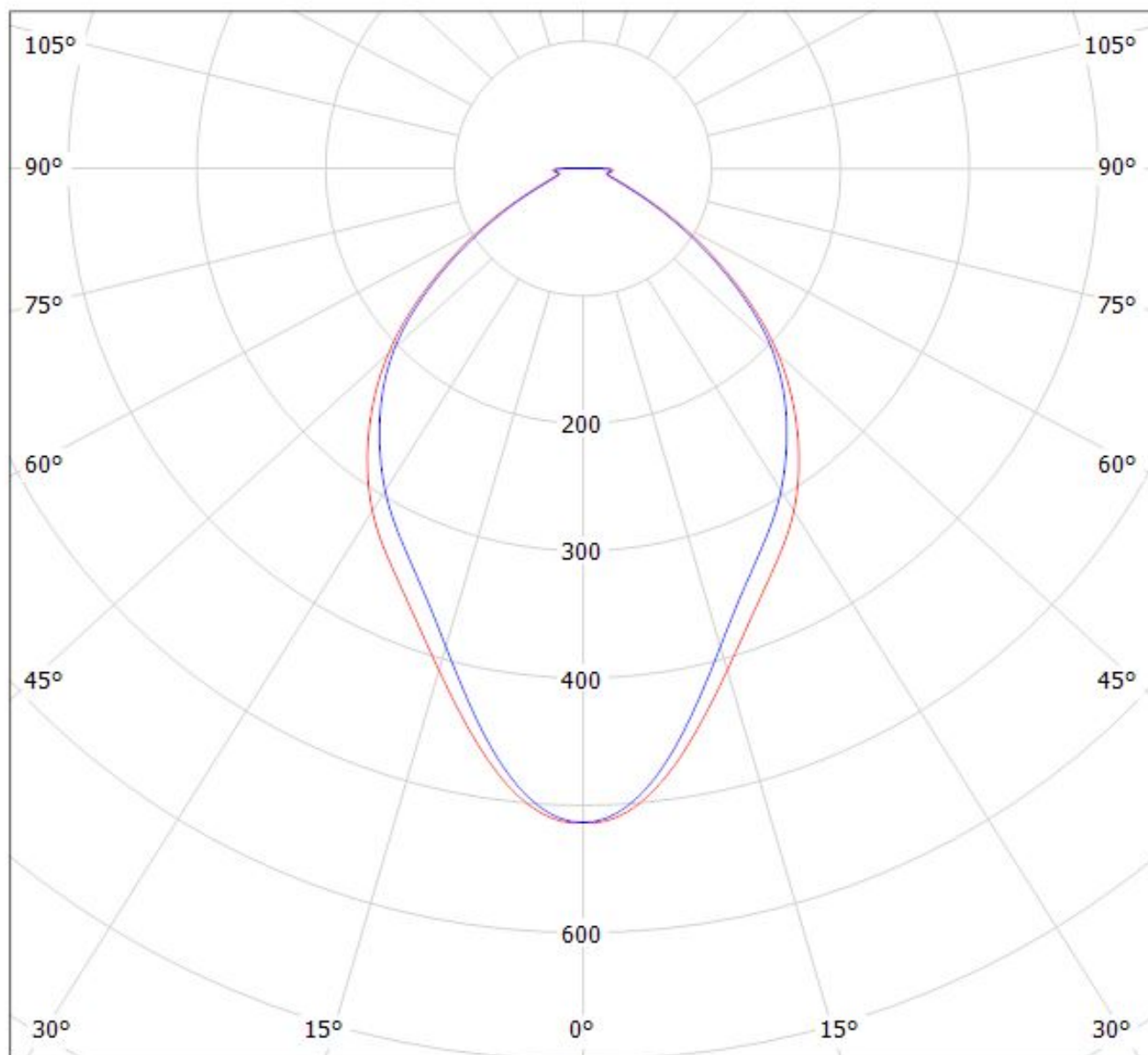
— C0 - C180 — C90 - C270

$\eta = 93\%$

Luminaire: Ledil Oy
Lamps: 1 x



Luminaire: Ledil Oy
Lamps: 1 x C15184_STRADELLA-8-HB-M



cd/klm

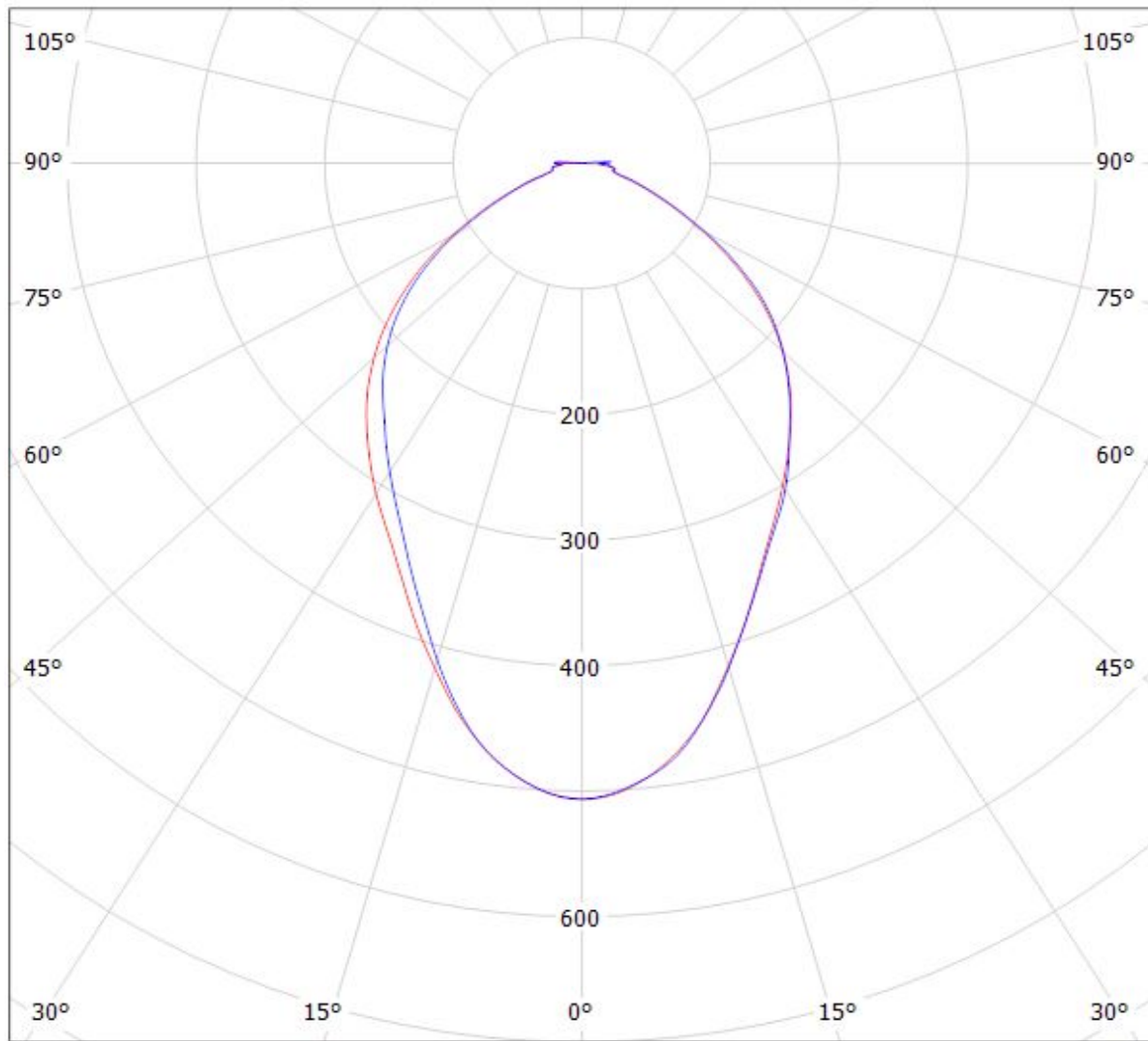
— C0 - C180

— C90 - C270

$\eta = 91\%$

Luminaire: LEDiL Oy C15184_STRADELLA-8-HB-M_(Z8Y22P)

Lamps: 1 x Seoul_SZ8-Y22P_(SZ8-Y22-W0-C7-P)_957.081lm@250mA_P=5.49085W_η=0.25A



cd/klm

— C0 - C180

— C90 - C270

$\eta = 97\%$

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.