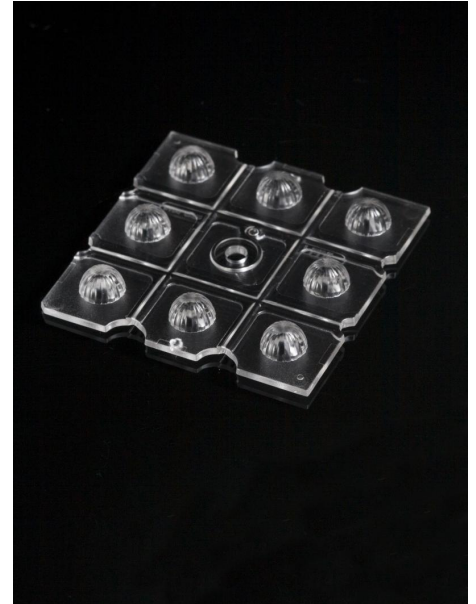


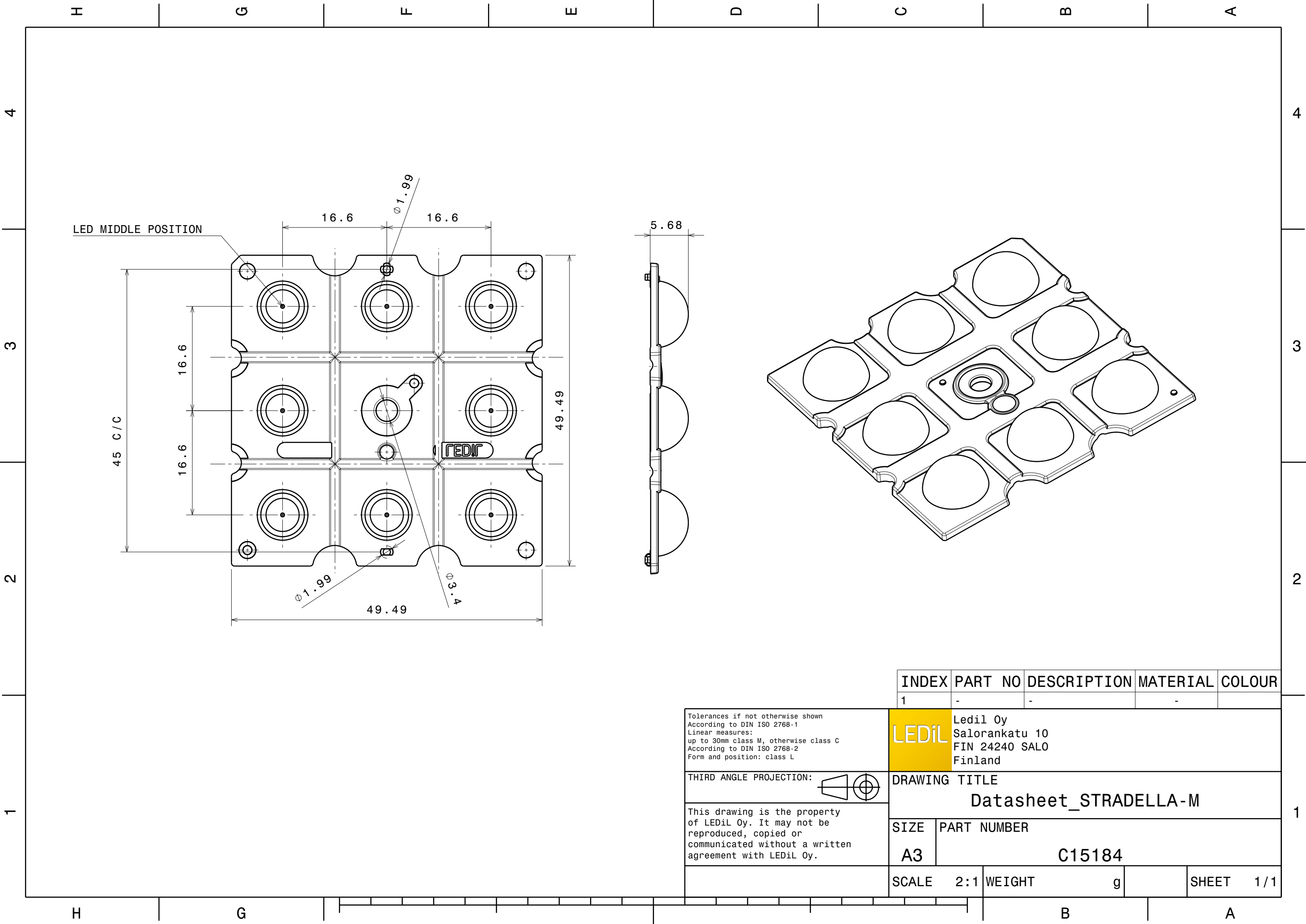
DETAILS

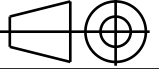
Product Number	C15184_STRADELLA-8-HB-M
Family	Stradella
Type	Lens array
Color	clear
Diameter	49,5+49,5 mm
Height	5,7 mm
Style	rectang
Optic Material	PMMA
Holder Material	
Fastening	pin, screw
Status	production ready
ROHS Compliant	Yes
Date Updated	3/11/2016



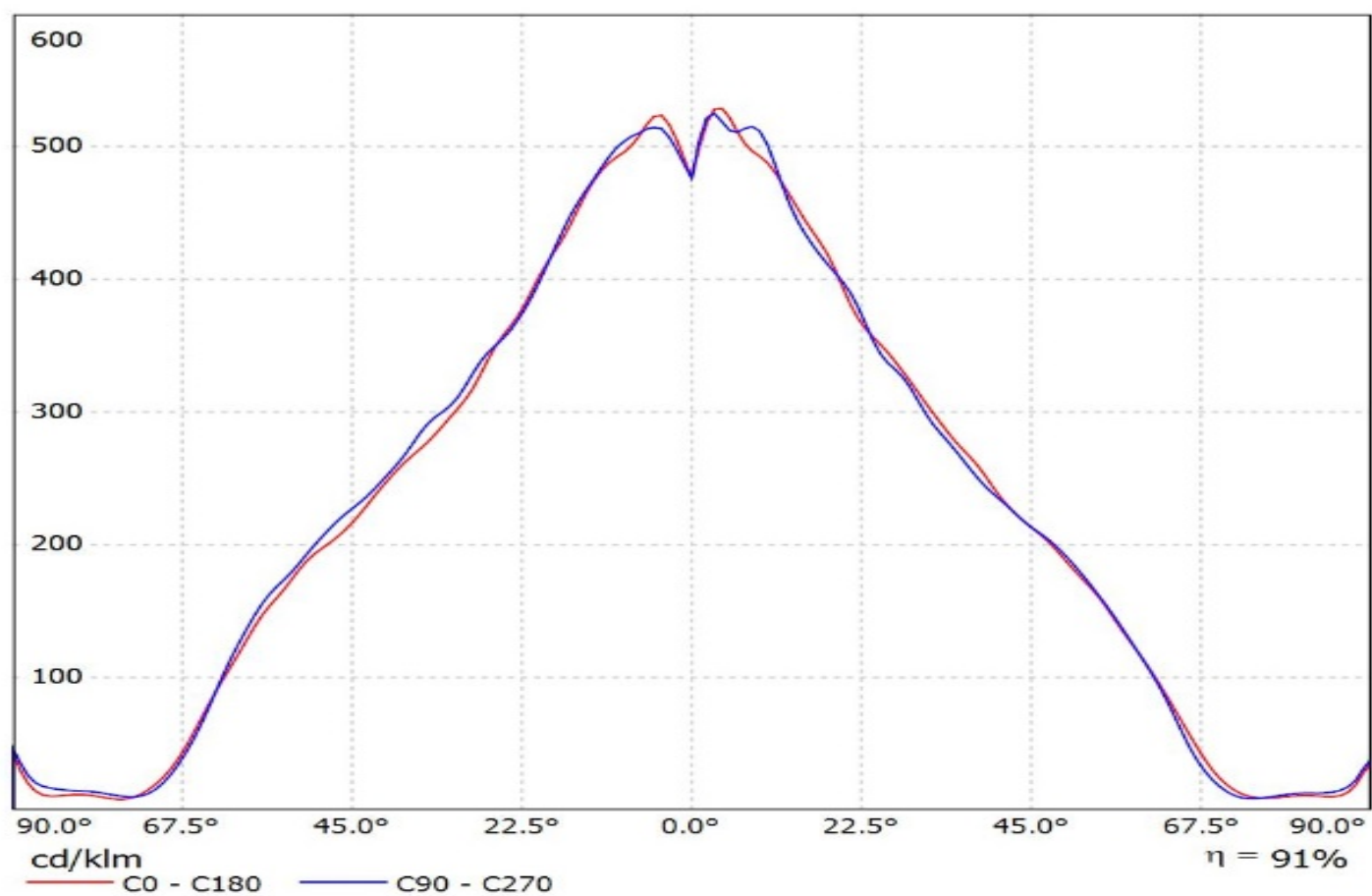
OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Effi- ciency	cd/lm	Connector
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	-

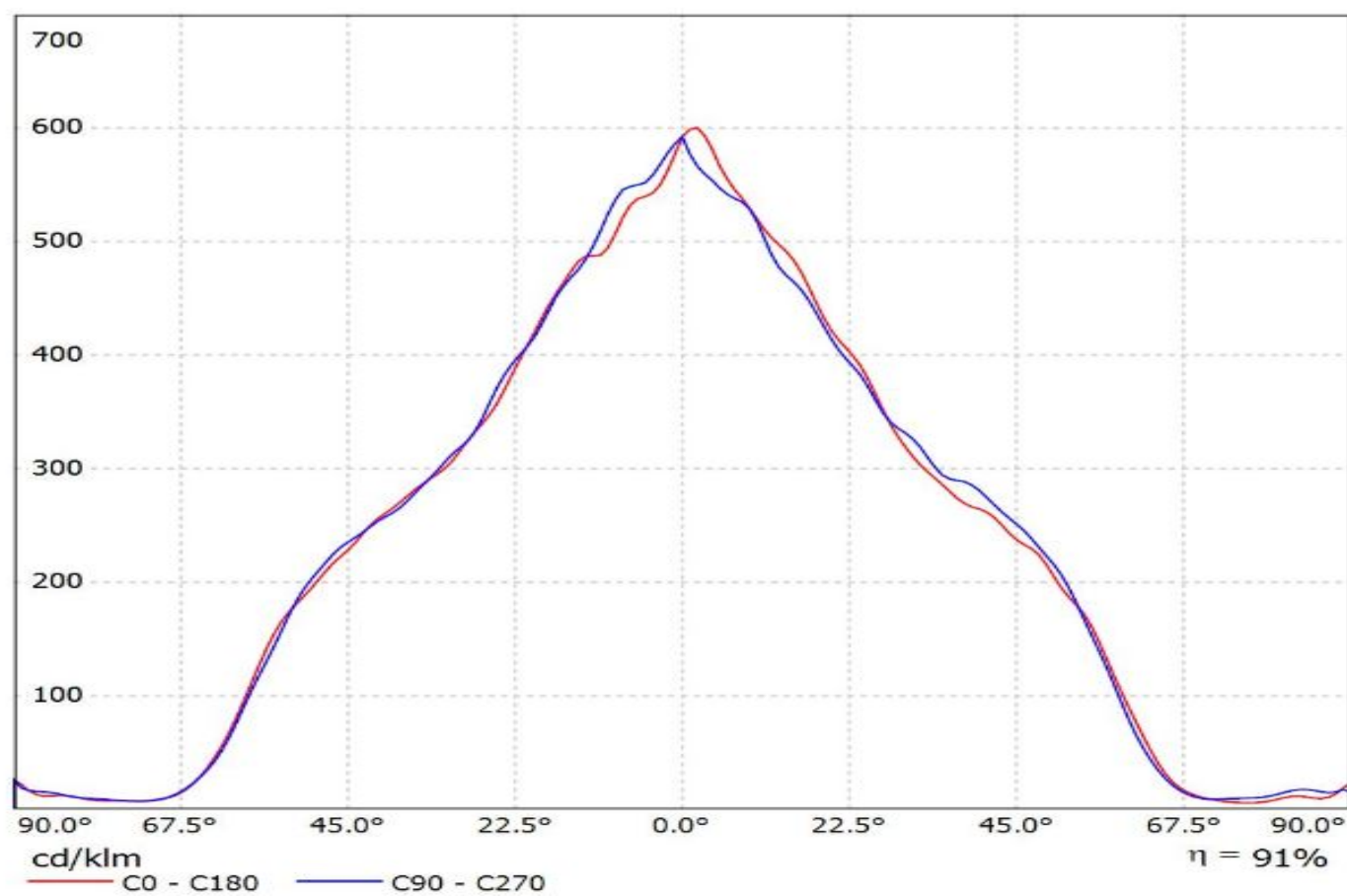


INDEX		PART NO	DESCRIPTION	MATERIAL	COLOUR
1		-	-	-	
Tolerances if not otherwise shown According to DIN ISO 2768-1 Linear measures: up to 30mm class M, otherwise class C According to DIN ISO 2768-2 Form and position: class L THIRD ANGLE PROJECTION:  This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy.		LEDiL Ledil Oy Salorankatu 10 FIN 24240 SALO Finland			
		DRAWING TITLE Datasheet_STRADELLA-M			
SIZE		PART NUMBER			
A3		C15184			
SCALE		2:1	WEIGHT	g	SHEET 1/1

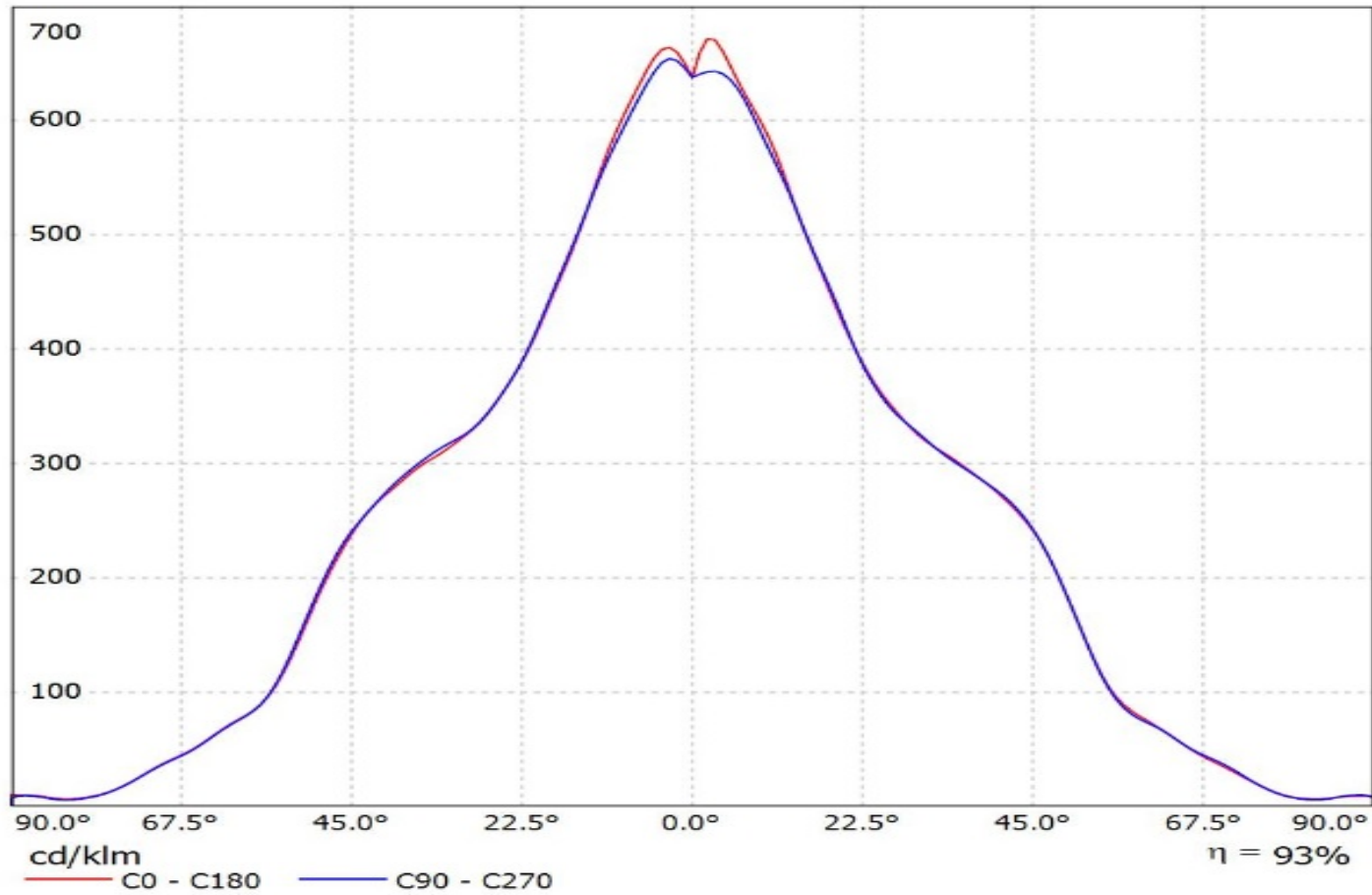
Luminaire: Ledil Oy C15184_STRADELLA-8-HB-M_(XP-G3)_SIMULATED
Lamps: 1 x Cree XP-G3



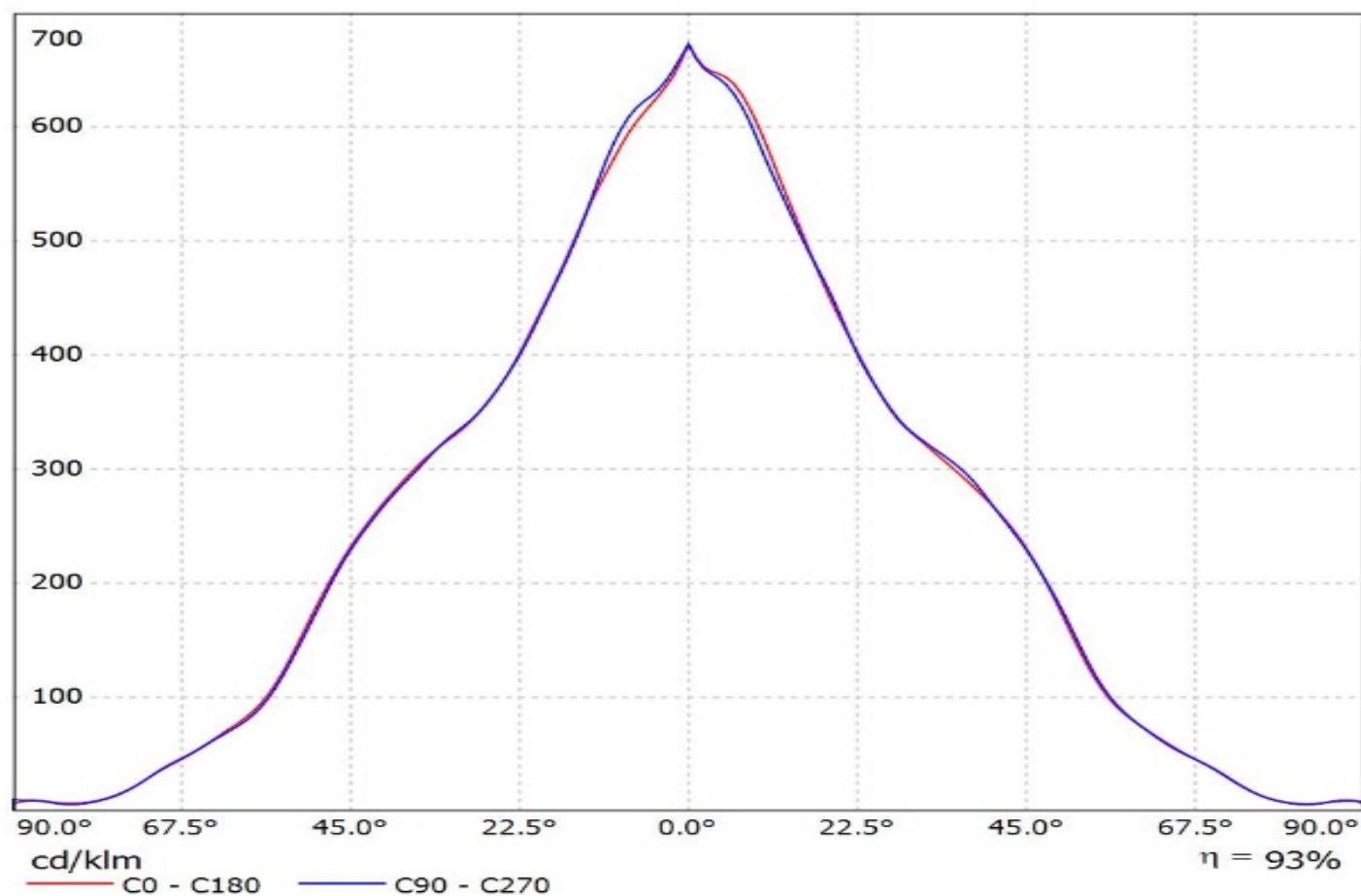
Luminaire: Ledil Oy C15184_STRADELLA-8-HB-M_NICHIA_NVSW219C_SIMULATED
Lamps: 1 x NICHIA NVSW219C



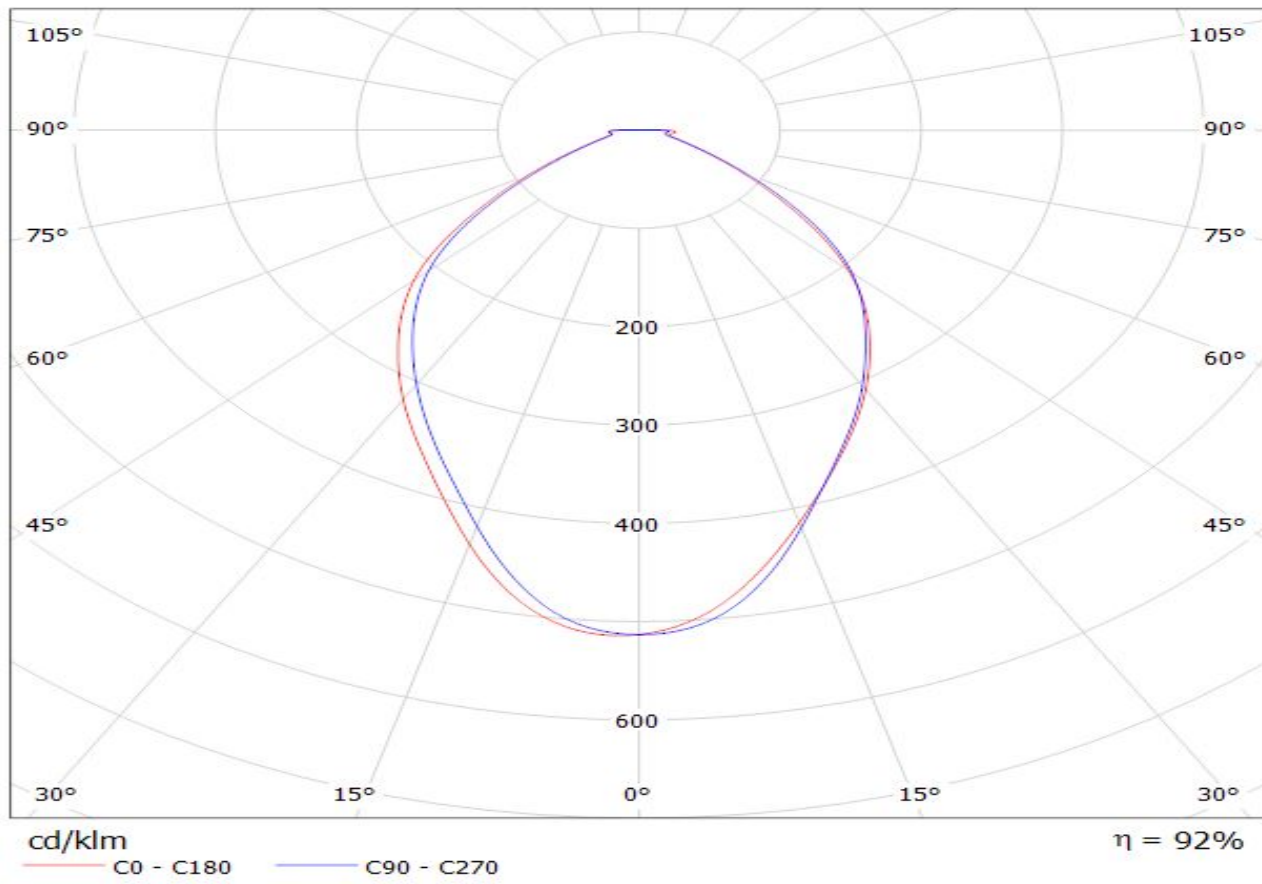
Luminaire: Ledil Oy C15184_STRADELLA-8-HB-M_(NCSxE17A)_SIMULATED
Lamps: 1 x Nichia NCSWE17A



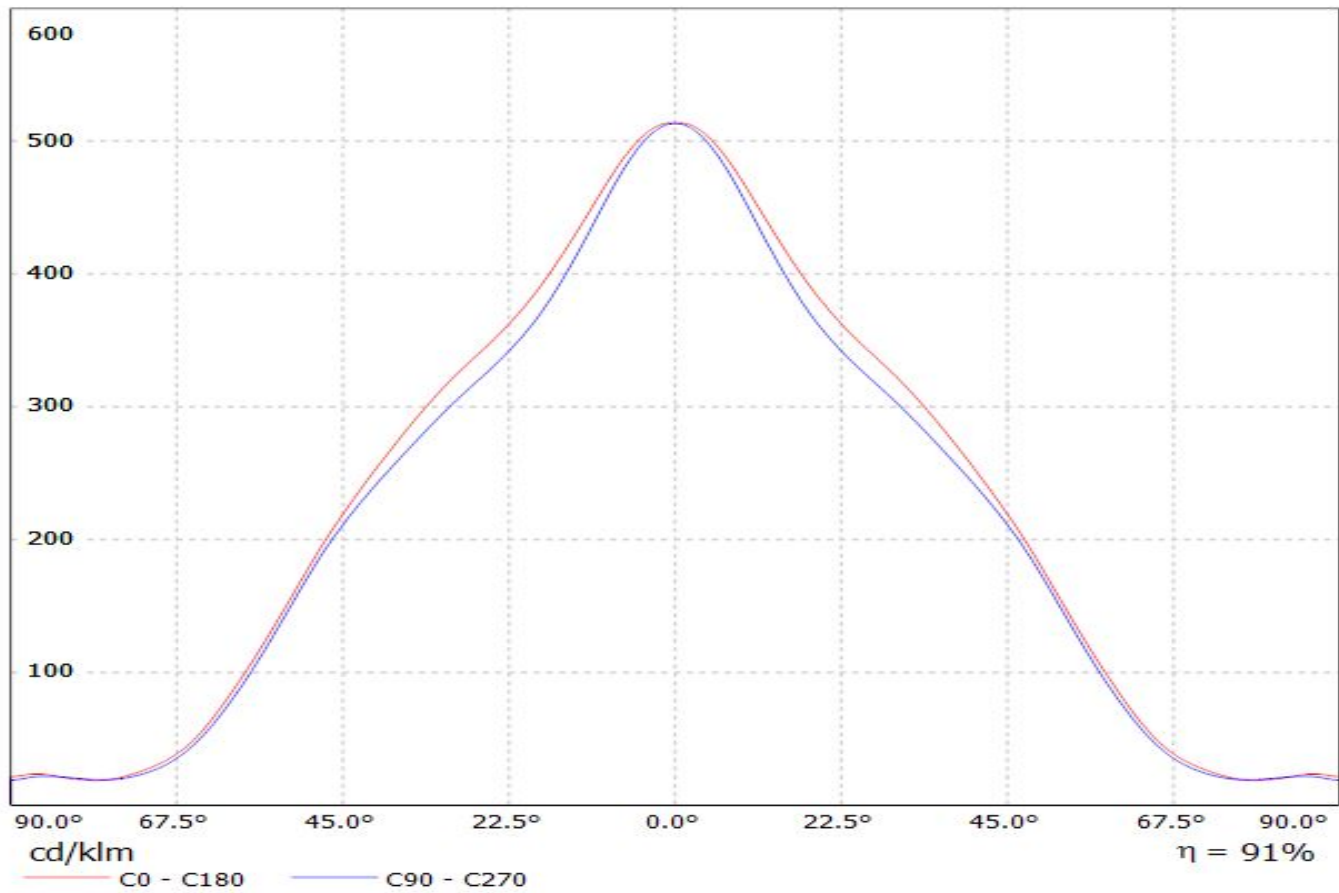
Luminaire: Ledil Oy C15184_STRADELLA-8-HB-M_(NVSxE21A)_SIMULATED
Lamps: 1 x Nichia NVSWE21A



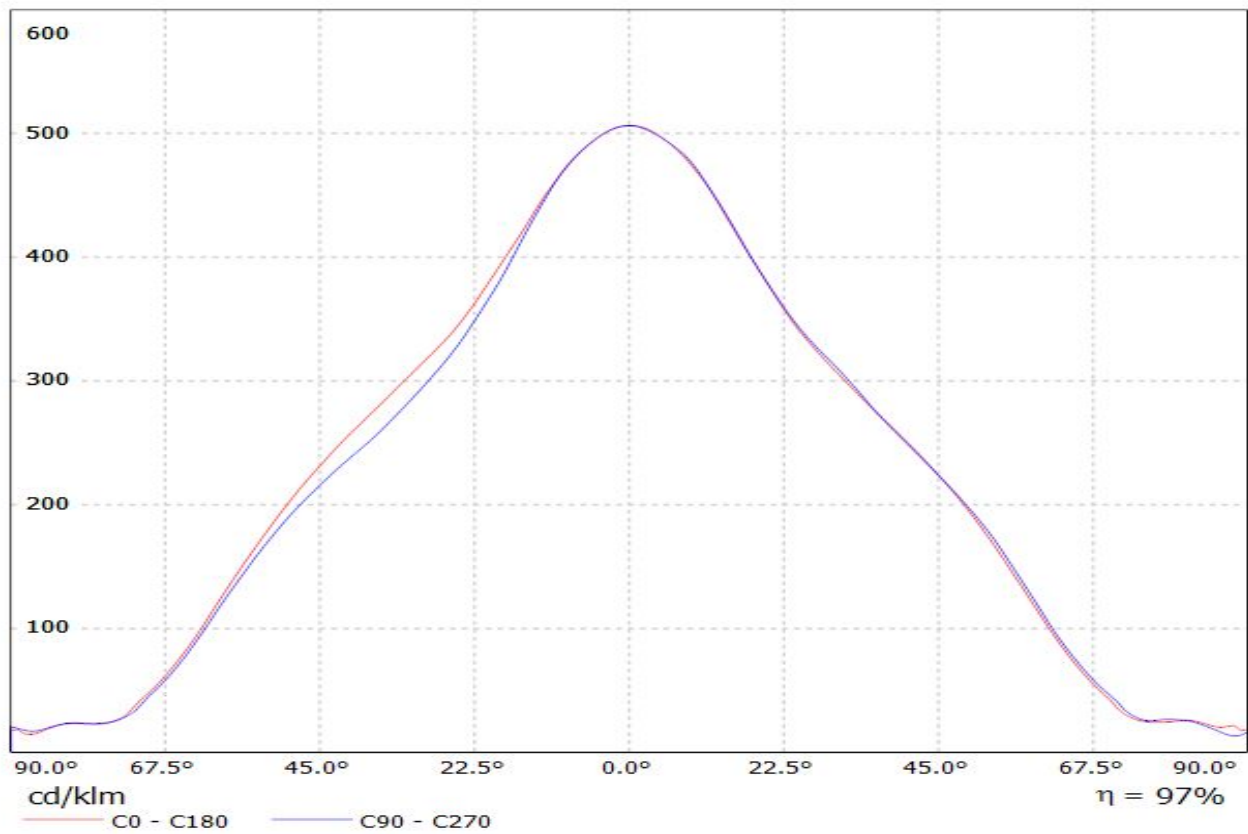
Luminaire: Ledil Oy
Lamps: 1 x



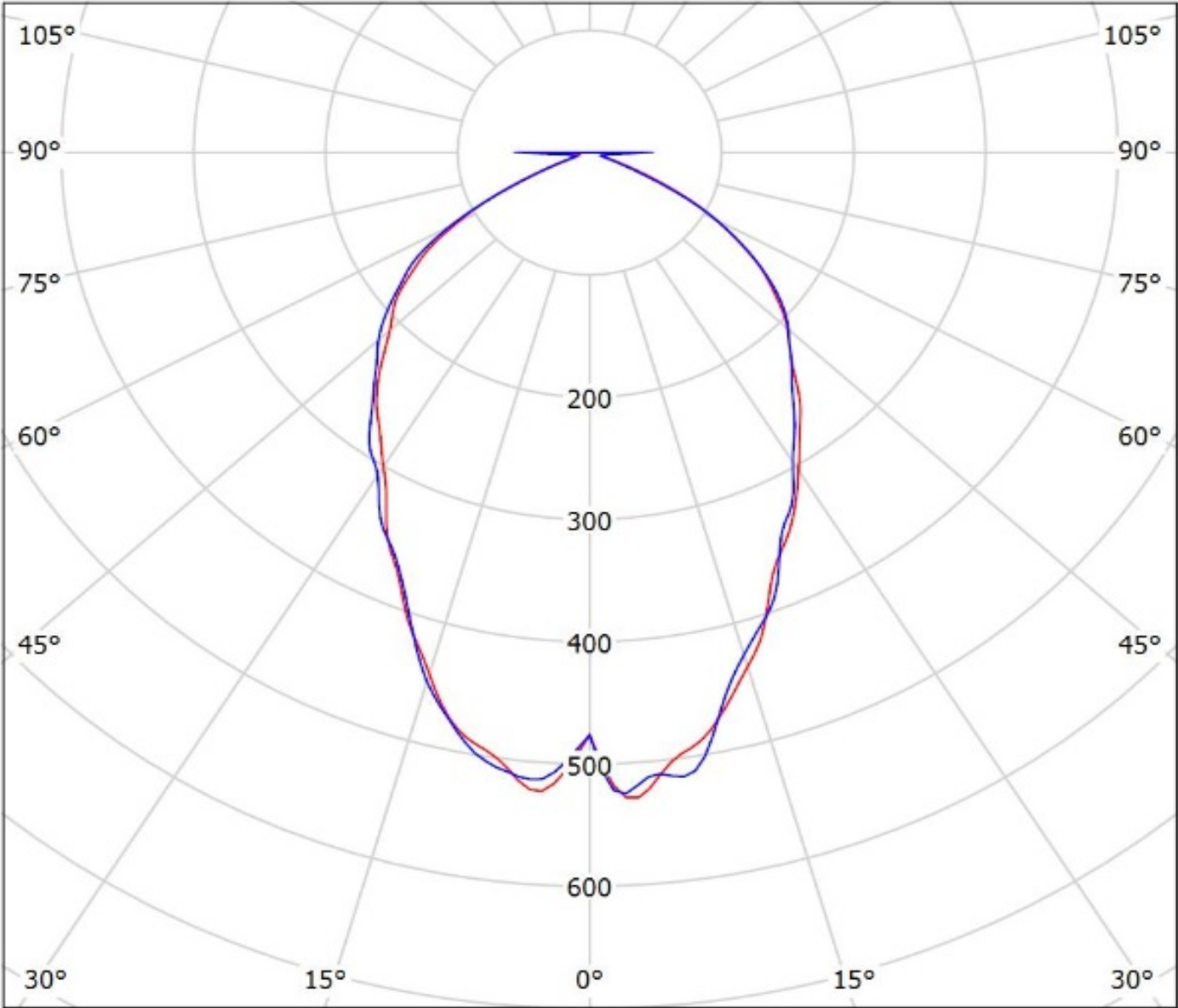
Luminaire: Ledil Oy
Lamps: 1 x C15184_STRADELLA-8-HB-M



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



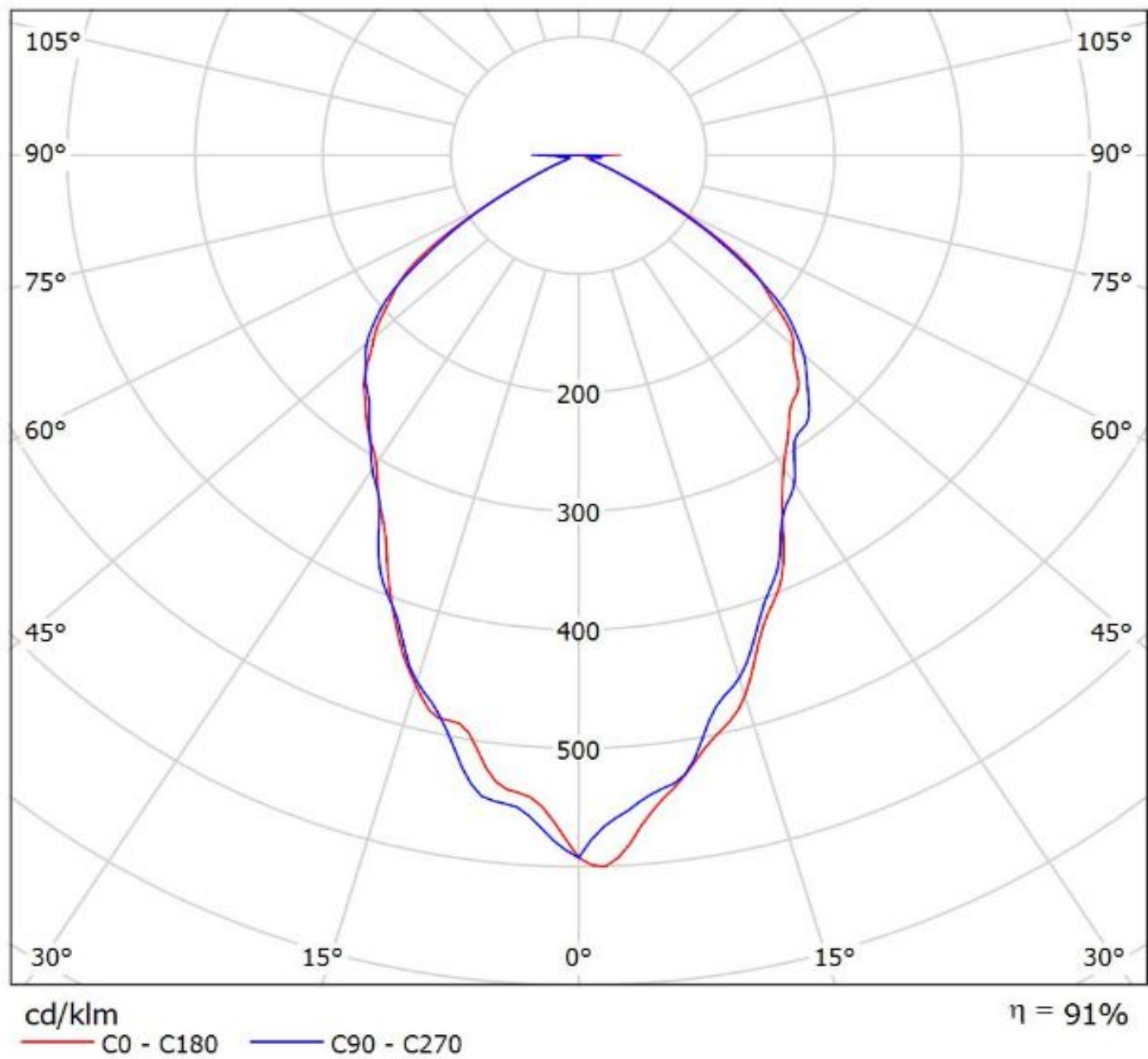
Luminaire: Ledil Oy C15184_STRADELLA-8-HB-M_(XP-G3)_SIMULATED
Lamps: 1 x Cree XP-G3



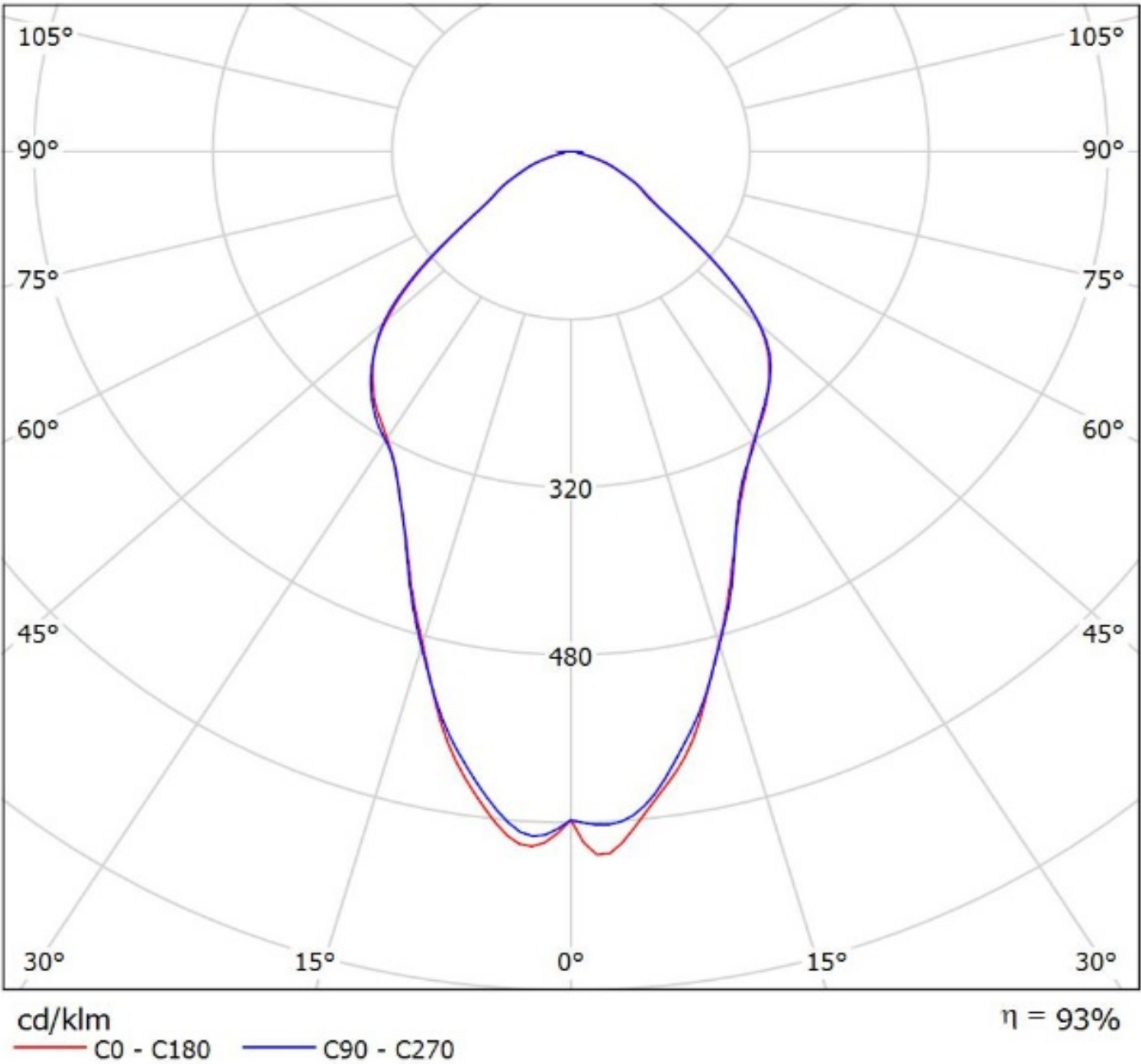
cd/klm
C0 - C180 C90 - C270

$\eta = 91\%$

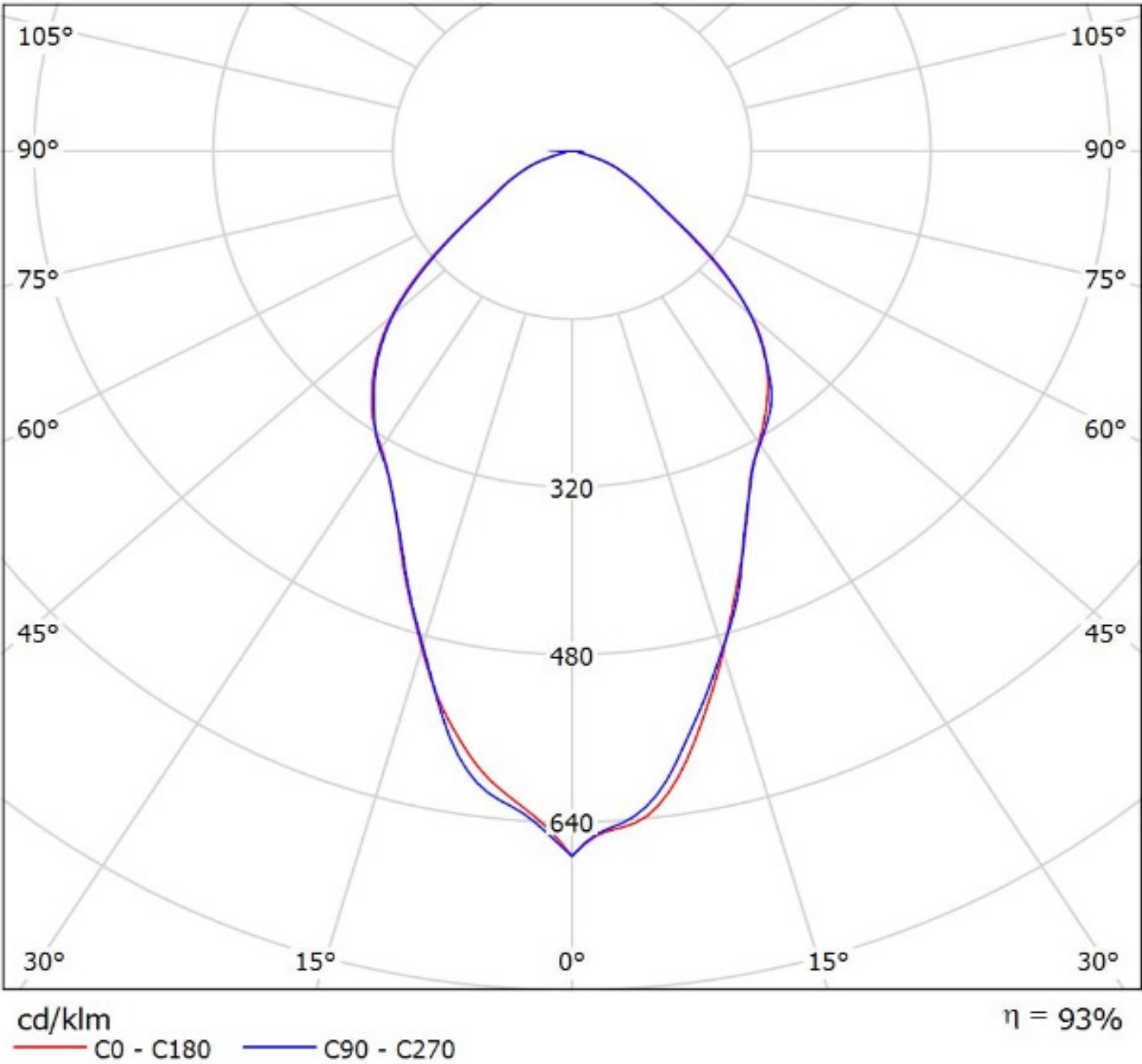
Luminaire: Ledil Oy C15184_STRADELLA-8-HB-M_NICHIA_NVSW219C_SIMULATED
Lamps: 1 x NICHIA NVSW219C



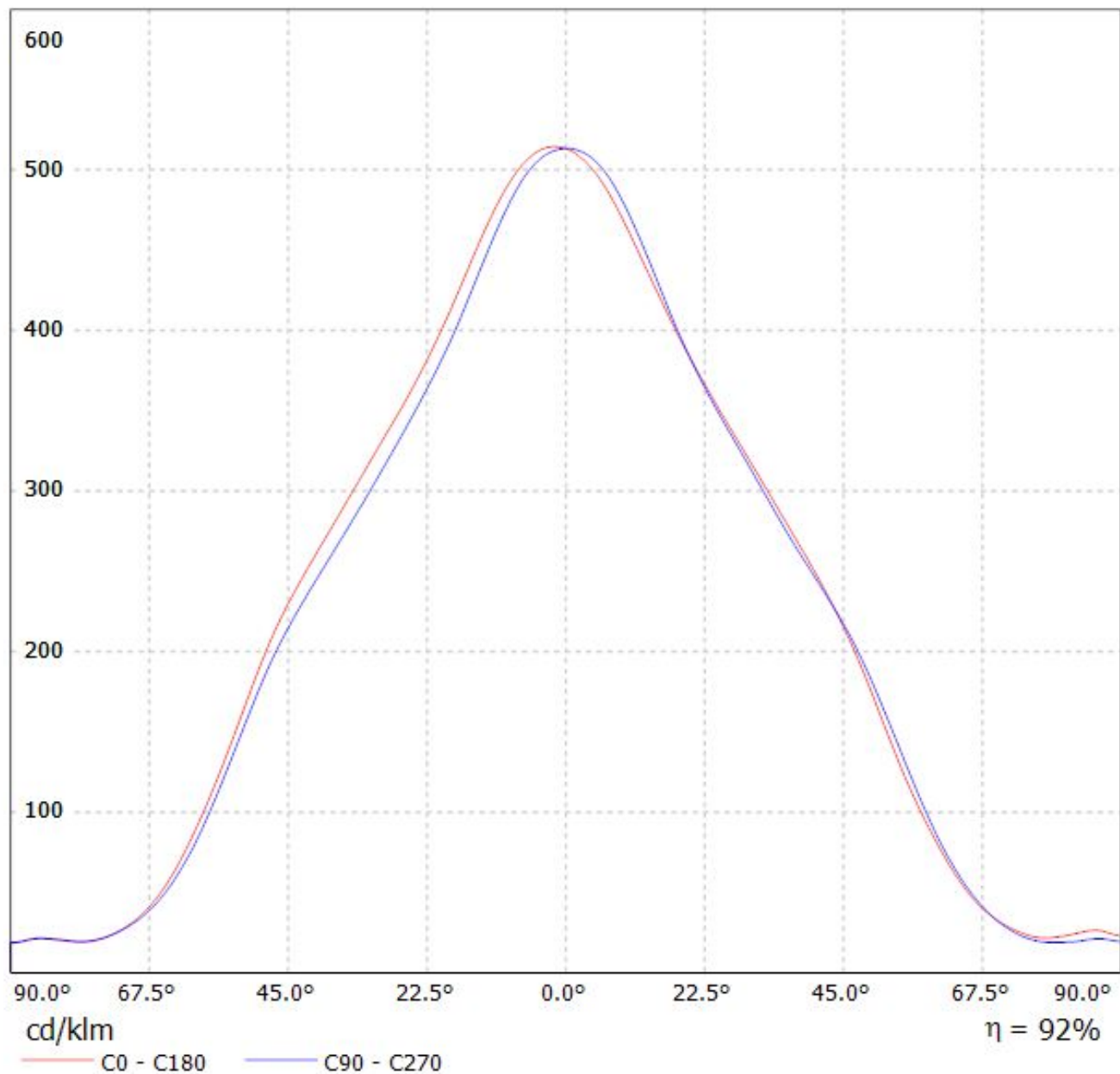
Luminaire: Ledil Oy C15184_STRADELLA-8-HB-M_(NCSxE17A)_SIMULATED
Lamps: 1 x Nichia NCSWE17A



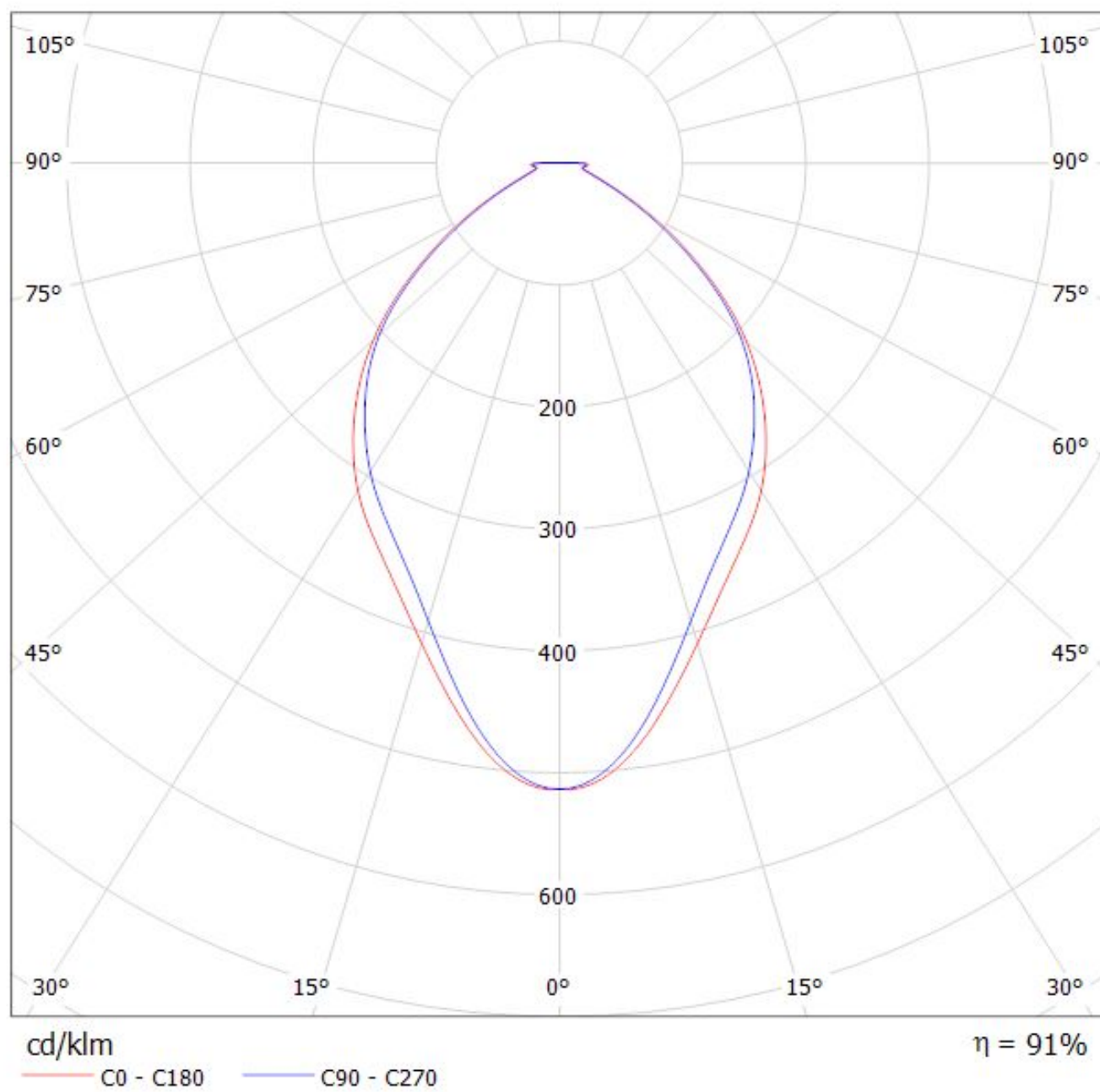
Luminaire: Ledil Oy C15184_STRADELLA-8-HB-M_(NVSxE21A)_SIMULATED
Lamps: 1 x Nichia NVSWE21A



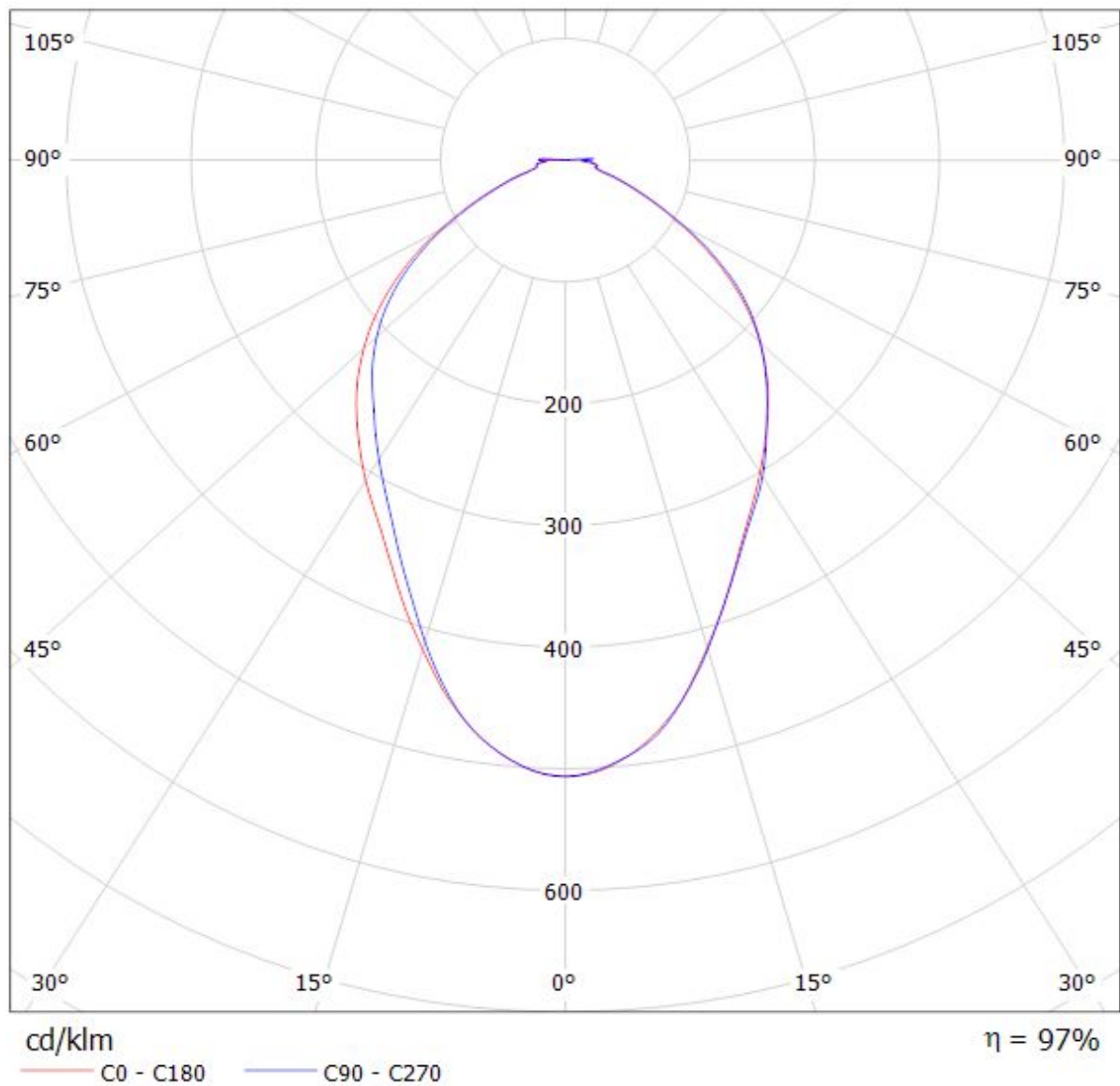
Luminaire: Ledil Oy
Lamps: 1 x



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)_957.08lm@250mA_P=5.49085W_η=0.25A



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.