

DETAILS

Product Number	C12958_LENINA-XW
Family	Lenina
Type	Reflector
Color	white
Diameter	74 mm
Height	40 mm
Style	round
Optic Material	HRPC
Holder Material	
Fastening	
Status	production ready
ROHS Compliant	Yes
Date Updated	1/06/2017

OPTICAL PROPERTIES

LED	Viewing	Light	Effi-	cd/lm	Connector
	Angle	Beam	ciency		
BXRA ES Rectangle	74 deg	WWW-class	89 %	0.610	LEDiL: LEDiL
BXRA RS	76 deg	WWW-class	91 %	0.570	-
BXRA RS	87 deg	WWW-class	87 %	0.539	-
BXRA ES Rectangle	73 deg	WWW-class	84 %	0.570	LEDiL: LEDiL
V10 Gen6	69 deg	WWW-class	86 %	0.700	-
VERO29	77 deg	WWW-class	91 %	0.540	-
V22 Gen7	sim: 60	WWW-class	sim: 89 %	1.577	Bender Wirth: 431 Typ L3
VERO29	77 deg	WWW-class	87 %	0.520	-
V22 Gen7	sim: 60	WWW-class	sim: 85 %	sim: 0.894	Bender Wirth: 431 Typ L3
VERO18	76 deg	WWW-class	91 %	0.580	-
VERO13	76 deg	WWW-class	91 %	0.590	-
V10 Gen7	sim: 71	WWW-class	sim: 86 %	sim: 0.720	Bender Wirth: 434 Typ L1
V13 Gen7	sim: 73	WWW-class	sim: 86 %	sim: 0.600	Bender Wirth: 477 Typ L1
VERO13	75 deg	WWW-class	87 %	0.550	-
VERO18	75 deg	WWW-class	87 %	0.540	-
V13 Gen7	sim: 72	WWW-class	sim: 82 %	sim: 0.570	Bender Wirth: 477 Typ L1
V13 Gen7	sim: 70	WWW-class	sim: 83 %	sim: 0.603	IDEAL: 50-2103CT + 50-2100AN
CLL04x/CLU04x	72 deg	WWW-class	91 %	0.600	IDEAL: 50-2204CT + 50-2100LN
CLL04x/CLU04x	74 deg	WWW-class	84 %	0.500	A.A.G. STUCCHI: 8102/G2 + S-8000/12
CLL03x/CLU03x	74 deg	WWW-class	93 %	0.630	-
CLU720/721	74 deg	WWW-class	89 %	0.600	-
CLU710/711	75 deg	WWW-class	94 %	0.640	-
CLL04x/CLU04x	71 deg	WWW-class	89 %	0.600	-
CLU730/731	72 deg	WWW-class	94 %	0.660	-
CL-L340	72 deg	WWW-class	86 %	0.619	-



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
CL-L340	71 deg	WWW-class	82 %	0.575	-
CLL03x/CLU03x	72 deg	WWW-class	88 %	0.610	-
CLU720/721	73 deg	WWW-class	85 %	0.560	-
CLU710/711	73 deg	WWW-class	90 %	0.590	-
CLL04x/CLU04x	71 deg	WWW-class	84 %	0.600	-
CLU730/731	71 deg	WWW-class	84 %	0.570	-
CLL04x/CLU04x	75 deg	WWW-class	93 %	0.580	Bender Wirth: 431 Typ L3
CLL04x/CLU04x	75 deg	WWW-class	89 %	0.540	Bender Wirth: 431 Typ L3
CLL03x/CLU03x	75 deg	WWW-class	94 %	0.620	Bender Wirth: 433 Typ L1
CLU700/701	75 deg	WWW-class	93 %	0.680	Bender Wirth: 434 Typ L1
CLL02x/CLU02x (LES10)	75 deg	WWW-class	93 %	0.640	Bender Wirth: 434 Typ L1
CLL03x/CLU03x	74 deg	WWW-class	89 %	0.580	Bender Wirth: 433 Typ L1
CLU700/701	73 deg	WWW-class	89 %	0.610	Bender Wirth: 434 Typ L1
CLL02x/CLU02x (LES10)	73 deg	WWW-class	89 %	0.590	Bender Wirth: 434 Typ L1
CLL04x/CLU04x	71 deg	WWW-class	88 %	0.600	IDEAL: 50-2204CT + 50-2100LN
CLL04x/CLU04x	73 deg	WWW-class	81 %	0.500	A.A.G. STUCCHI: 8102/G2 + S-8000/12
CXA/B 30xx	72 deg	WWW-class	91 %	0.600	IDEAL: 50-2234C + 50-2100LN
CXA2011	72 deg	WWW-class	87 %	0.700	-
CXA2011	70 deg	WWW-class	82 %	0.600	-
CXA/B 15xx	70 deg	WWW-class	91 %	0.800	-
CXA/B 15xx	69 deg	WWW-class	86 %	0.700	-
CXA/B 25xx	70 deg	WWW-class	89 %	0.700	-
CXA/B 25xx	70 deg	WWW-class	84 %	0.600	-
CXA/B 1816 & CXA/B 1820 & CXA 1850	75 deg	WWW-class	93 %	0.620	Bender Wirth: 437 Typ L1
CXA/B 15xx	75 deg	WWW-class	93 %	0.640	Bender Wirth: 441 Typ L1
CXA/B 1816 & CXA/B 1820 & CXA 1850	74 deg	WWW-class	89 %	0.590	Bender Wirth: 437 Typ L1
CXA/B 15xx	73 deg	WWW-class	89 %	0.590	Bender Wirth: 441 Typ L1
CXA/B 1816 & CXA/B 1820 & CXA 1850	73 deg	WWW-class	94 %	0.790	-
CXA/B 30xx	77 deg	WWW-class	87 %	0.600	IDEAL: 50-2234C + 50-2100LN
CXA/B 1816 & CXA/B 1820 & CXA 1850	73 deg	WWW-class	94 %	0.790	-
CHI3030 29W	75 deg	WWW-class	90 %	0.520	Bender Wirth: 468 Typ L3
CHI3030 19W	75 deg	WWW-class	94 %	0.550	Bender Wirth: 468 Typ L3
LUXEON CoB 1216/1812	74 deg	WWW-class	88 %	0.560	A.A.G. STUCCHI: 8102/G2 + S-8000/12
LUXEON CoB 1204/1205	73 deg	WWW-class	90 %	0.600	-
LUXEON CoB 1208	73 deg	WWW-class	91 %	0.600	-
LUXEON CoB 1216/1812	73 deg	WWW-class	94 %	0.620	LEDiL: LEDiL
LUXEON K12	72 deg	WWW-class	90 %	0.700	-
LUXEON K16	72 deg	WWW-class	86 %	0.640	-
LUXEON CoB 1204/1205	71 deg	WWW-class	86 %	0.600	-
LUXEON CoB 1208	72 deg	WWW-class	86 %	0.600	-
LUXEON K16	68 deg	WWW-class	80 %	0.600	-
LUXEON K12	68 deg	WWW-class	83 %	0.600	-



PRODUCT DATASHEET

Lenina series

last update 1/6/2017

LUXEON CoB 1216/1812

72 deg

WWW-class 90 %

0.590

LEDiL: LEDiL



PRODUCT DATASHEET

Lenina series

last update 1/6/2017

LUXEON CoB 1211

76 deg

WWW-class 93 %

0.600

Bender Wirth: 431 Typ L3



PRODUCT DATASHEET

Lenina series

last update 1/6/2017

LUXEON CoB 1211

75 deg

WWW-class 88 %

0.540

Bender Wirth: 431 Typ L3



PRODUCT DATASHEET

Lenina series

last update 1/6/2017

LUXEON CoB 1202/1203

76 deg

WWW-class 93 %

0.630

Bender Wirth: 438 Typ L1



PRODUCT DATASHEET

Lenina series

last update 1/6/2017

LUXEON CoB 1202/1203

74 deg

WWW-class 89 %

0.590

Bender Wirth: 438 Typ L1



PRODUCT DATASHEET

Lenina series

last update 1/6/2017

LUXEON CoB 1216/1812

73 deg

WWW-class 83 %

0.530

A.A.G. STUCCHI: 8102/G2 + S-8000/12



PRODUCT DATASHEET

Lenina series

last update 1/6/2017

CXM-14

74 deg

WWW-class 94 %

0.650

LEDiL: LEDiL



PRODUCT DATASHEET

Lenina series

last update 1/6/2017

CXM-22 73 deg WWW-class 94 % 0.600 -



PRODUCT DATASHEET

Lenina series

last update 1/6/2017

CXM-14

73 deg

WWW-class 91 %

0.620

LEDiL: LEDiL



PRODUCT DATASHEET

Lenina series

last update 1/6/2017

CXM-22 73 deg WWW-class 91 % 0.600 -



PRODUCT DATASHEET

Lenina series

last update 1/6/2017

CXM-14

NULL deg WWW-class sim: 94 % sim: 0.620 Bender Wirth: 433 Typ L1



PRODUCT DATASHEET
Lenina series
last update 1/6/2017

CXM-14

NULL deg WWW-class sim: 89 % sim: 0.580 Bender Wirth: 433 Typ L1



PRODUCT DATASHEET

Lenina series

last update 1/6/2017

CXM-9

NULL deg

WWW-class sim: 89 % sim: 0.590 Bender Wirth: 434 Typ L1



PRODUCT DATASHEET
Lenina series
last update 1/6/2017

COB J-Type 73 deg WWW-class 89 % 0.620 -



PRODUCT DATASHEET
Lenina series
last update 1/6/2017

COB J-Type 72 deg WWW-class 84 % 0.580 -



PRODUCT DATASHEET
Lenina series
last update 1/6/2017

COB L-Type (LES 11) 71 deg WWW-class 82 % 0.600 -



PRODUCT DATASHEET

Lenina series

last update 1/6/2017

COB L-Type (LES 9)

76 deg

WWW-class 94 %

0.640

Bender Wirth: 438 Typ L1



PRODUCT DATASHEET

Lenina series

last update 1/6/2017

COB J-Type

76 deg

WWW-class 94 %

0.610

Bender Wirth: 463 Typ L2



PRODUCT DATASHEET
Lenina series
last update 1/6/2017

COB L-Type (LES 11)

75 deg

WWW-class 93 %

0.630

Bender Wirth: 438 Typ L1



PRODUCT DATASHEET

Lenina series

last update 1/6/2017

COB L-Type (LES 9)

74 deg

WWW-class 90 %

0.590

Bender Wirth: 438 Typ L1



PRODUCT DATASHEET
Lenina series
last update 1/6/2017

COB J-Type

74 deg

WWW-class 89 %

0.600

Bender Wirth: 463 Typ L2



PRODUCT DATASHEET

Lenina series

last update 1/6/2017

COB L-Type (LES 11)

73 deg

WWW-class 89 %

0.580

Bender Wirth: 438 Typ L1



PRODUCT DATASHEET
Lenina series
last update 1/6/2017

Soleriq P13

73 deg

WWW-class 91 %

0.620

IDEAL: 50-2101CR + 50-2100LN



PRODUCT DATASHEET

Lenina series

last update 1/6/2017

Soleriq S15

sim: 72

WWW-class sim: 87 % sim: 0.660 TE: 2213254-2 + OPTIC CLIP Z50 TYPE1 2213194-1



PRODUCT DATASHEET
Lenina series
last update 1/6/2017

Soleroq E30

NULL deg WWW-class - - -



PRODUCT DATASHEET
Lenina series
last update 1/6/2017

Soleroiq E30

NULL deg WWW-class - - -



PRODUCT DATASHEET
Lenina series
last update 1/6/2017

Soleriq S19

76 deg

WWW-class 93 %

0.600

Bender Wirth: 462 Typ L3



PRODUCT DATASHEET
Lenina series
last update 1/6/2017

Soleriq S19

75 deg

WWW-class 88 %

0.550

Bender Wirth: 462 Typ L3



PRODUCT DATASHEET
Lenina series
last update 1/6/2017

Soleriq P9

76 deg

WWW-class 94 %

0.620

Bender Wirth: 461 Typ L1



PRODUCT DATASHEET

Lenina series

last update 1/6/2017

Soleriq P13

75 deg

WWW-class 94 %

0.610

Bender Wirth: 437 Typ L1



PRODUCT DATASHEET

Lenina series

last update 1/6/2017

Soleriq S13

75 deg

WWW-class 93 %

0.620

Bender Wirth: 437 Typ L1



PRODUCT DATASHEET
Lenina series
last update 1/6/2017

Soleriq P9

73 deg

WWW-class 90 %

0.570

Bender Wirth: 461 Typ L1



PRODUCT DATASHEET

Lenina series

last update 1/6/2017

Soleriq P13

75 deg

WWW-class 90 %

0.570

Bender Wirth: 437 Typ L1



PRODUCT DATASHEET
Lenina series
last update 1/6/2017

Soleriq S13

73 deg

WWW-class 89 %

0.580

Bender Wirth: 437 Typ L1



PRODUCT DATASHEET

Lenina series

last update 1/6/2017

Soleriq P13

71 deg

WWW-class 87 %

0.580

IDEAL: 50-2101CR + 50-2100LN



PRODUCT DATASHEET
Lenina series
last update 1/6/2017

COB D Series LES 14.5 mm 74 deg WWW-class 94 % 0.630 -



PRODUCT DATASHEET
Lenina series
last update 1/6/2017

COB D Series LES 14.5 mm 73 deg WWW-class 89 % 0.600 -



PRODUCT DATASHEET

Lenina series

last update 1/6/2017

LC026B / 033B / 040B

75 deg

WWW-class 94 %

0.610

Bender Wirth: 450 Typ L2



PRODUCT DATASHEET

Lenina series

last update 1/6/2017

LC026B / 033B / 040B

74 deg

WWW-class 90 %

0.570

Bender Wirth: 450 Typ L2



PRODUCT DATASHEET
Lenina series
last update 1/6/2017

ZC12/18 75 deg WWW-class 90 % 0.600 -



PRODUCT DATASHEET

Lenina series

last update 1/6/2017

ZC25/40/60

73 deg

WWW-class 89 %

0.600

-



PRODUCT DATASHEET
Lenina series
last update 1/6/2017

ZC12/18 73 deg WWW-class 86 % 0.560 -



PRODUCT DATASHEET
Lenina series
last update 1/6/2017

ZC25/40/60

72 deg

WWW-class 85 %

0.600

-



PRODUCT DATASHEET

Lenina series

last update 1/6/2017

ZC12/18

NULL deg WWW-class sim: 94 % sim: 0.620 Bender Wirth: 433 Typ L1



PRODUCT DATASHEET

Lenina series

last update 1/6/2017

ZC12/18

NULL deg WWW-class sim: 89 % sim: 0.580 Bender Wirth: 433 Typ L1



PRODUCT DATASHEET

Lenina series

last update 1/6/2017

ZC4/6

NULL deg

WWW-class sim: 89 % sim: 0.590 Bender Wirth: 434 Typ L1



PRODUCT DATASHEET

Lenina series

last update 1/6/2017

Mega Zenigata (GW5DGC) 73 deg WWW-class 90 % 0.630 -



PRODUCT DATASHEET
Lenina series
last update 1/6/2017

Mega Zenigata (GW6DME) 73 deg WWW-class 89 % 0.620 -



PRODUCT DATASHEET
Lenina series
last update 1/6/2017

Mega Zenigata (GW5DGC) 72 deg WWW-class 86 % 0.588 -



PRODUCT DATASHEET

Lenina series

last update 1/6/2017

Mega Zenigata (GW6DME) 72 deg WWW-class 85 % 0.580 -



PRODUCT DATASHEET

Lenina series

last update 1/6/2017

STARK SLE PURE G3 LES17 75 deg WWW-class 91 % 0.600 -



PRODUCT DATASHEET
Lenina series
last update 1/6/2017

SLE G5 LES15

75 deg

WWW-class 94 %

0.640

LEDiL: LEDiL



PRODUCT DATASHEET

Lenina series

last update 1/6/2017

STARK SLE PURE G3 LES17 74 deg WWW-class 87 % 0.560 -



PRODUCT DATASHEET

Lenina series

last update 1/6/2017

SLE G5 LES15

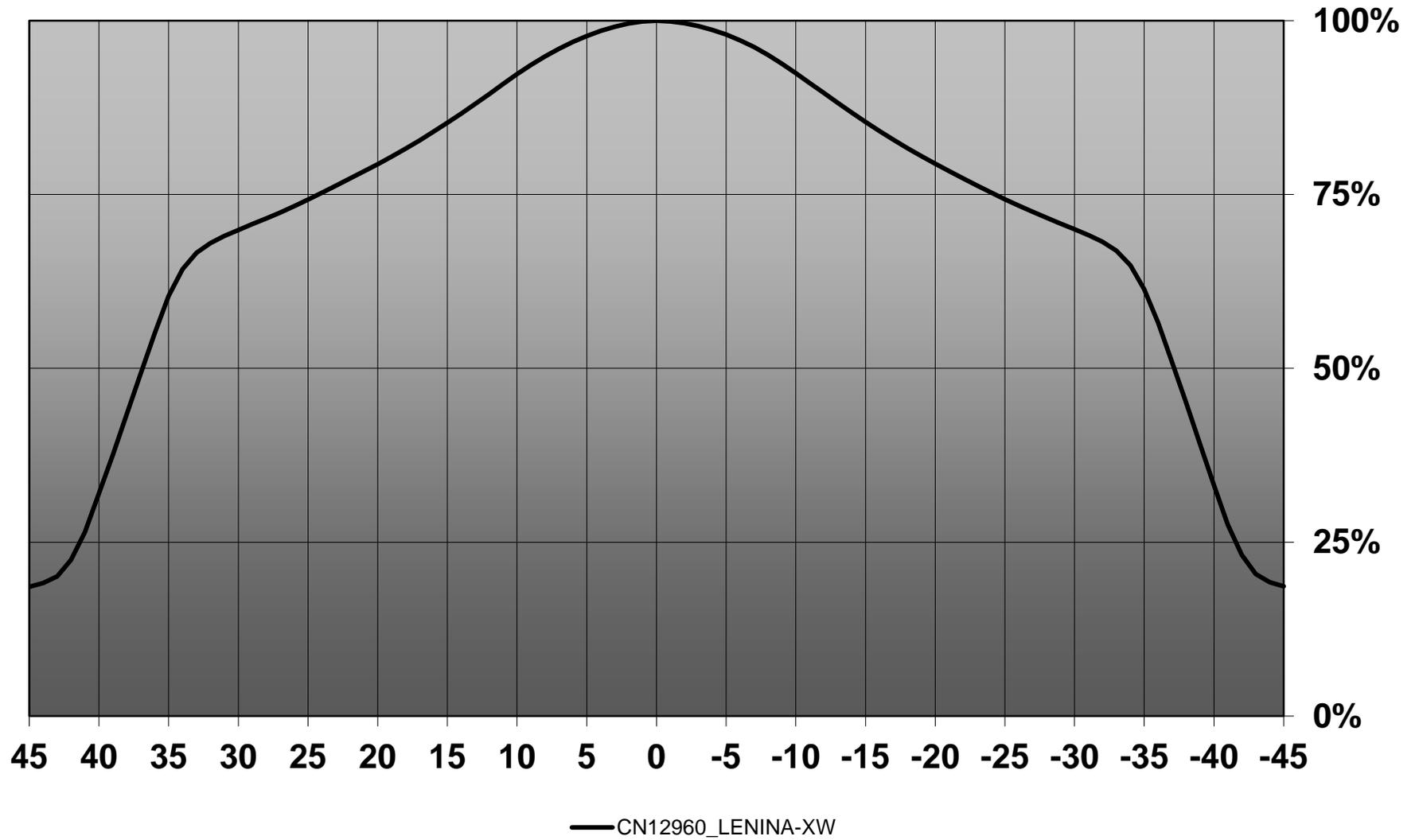
73 deg

WWW-class 90 %

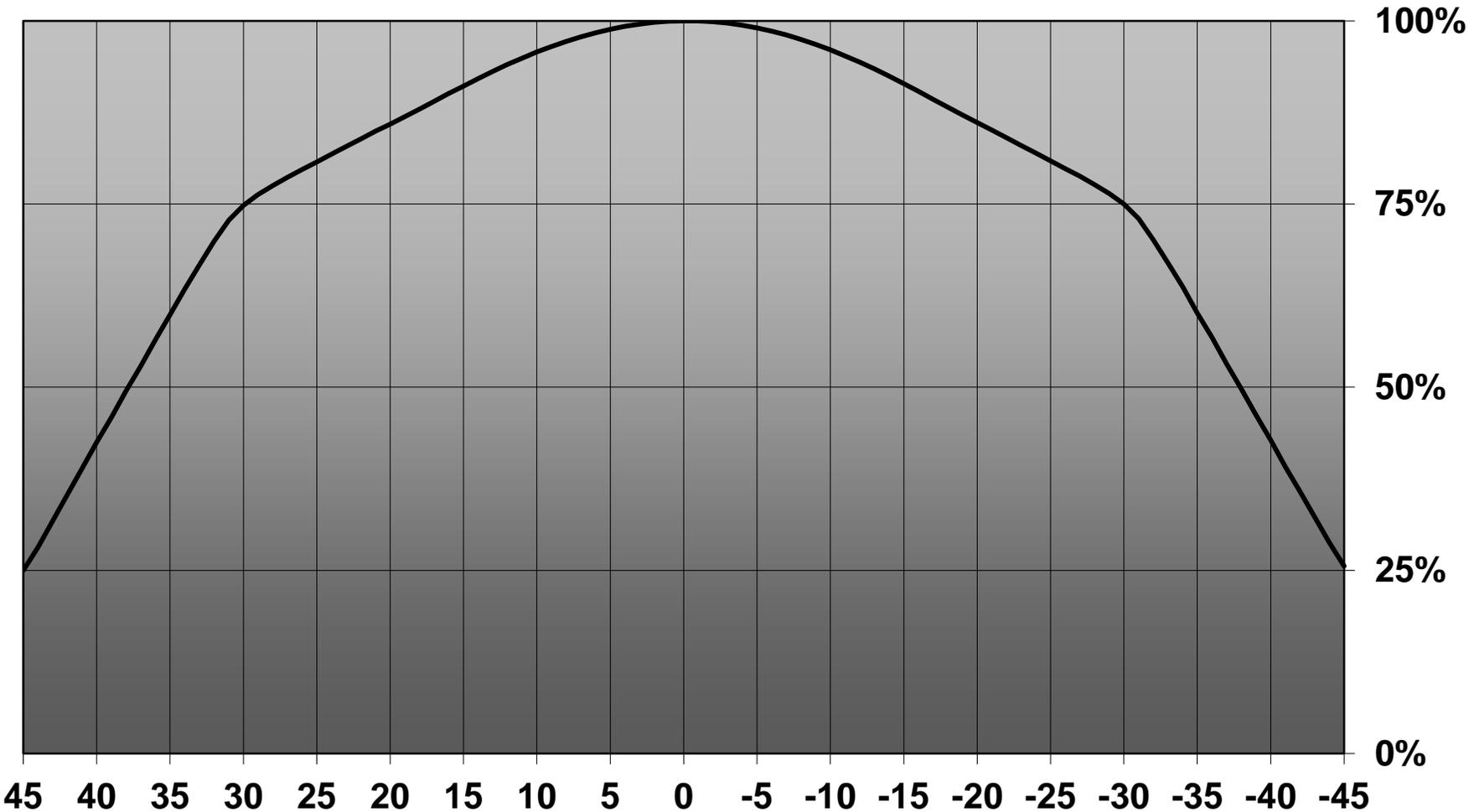
0.590

LEDiL: LEDiL

Absolute intensity of CN12960_LENINA-XW

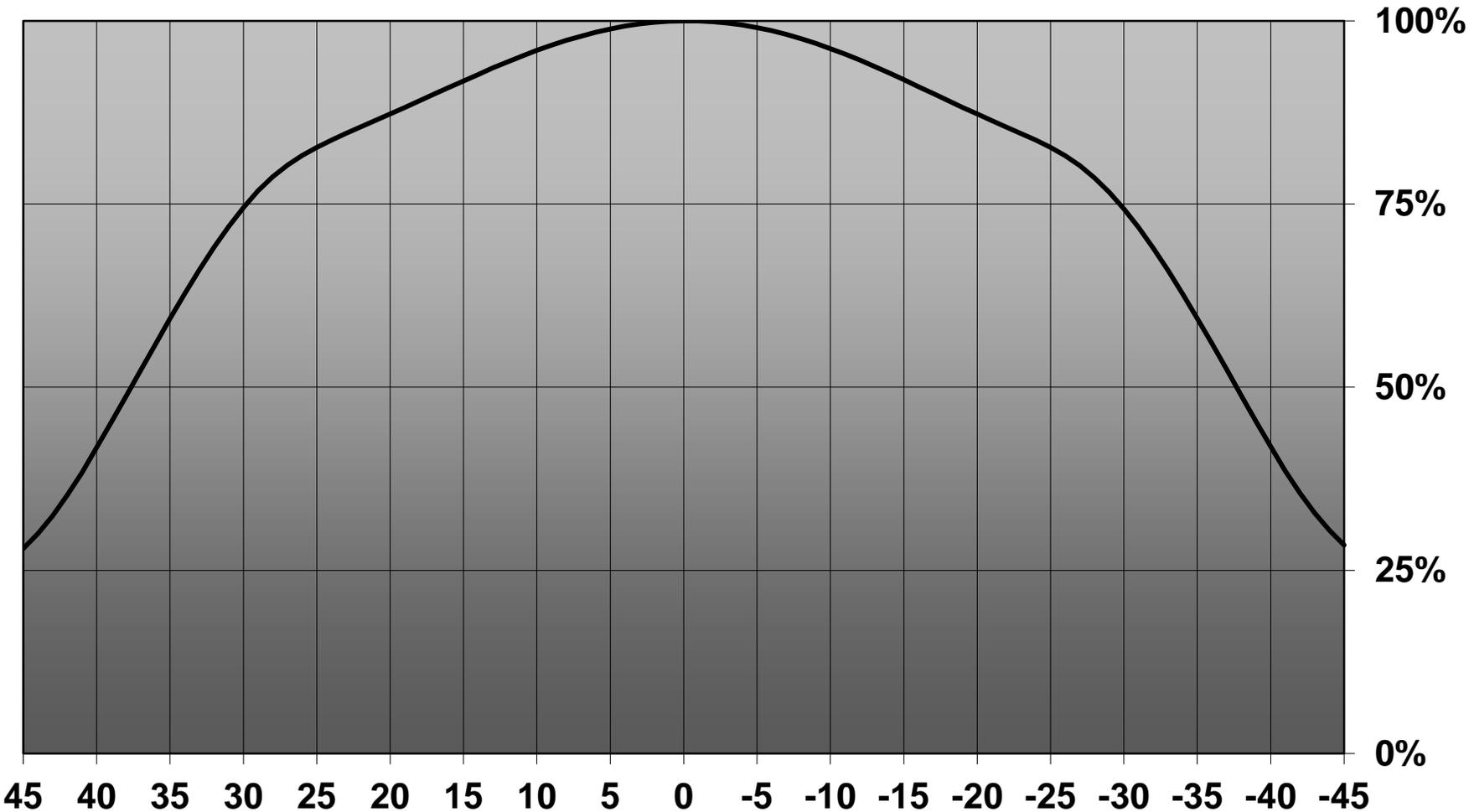


Absolute intensity of CN12961_LENINA-XW



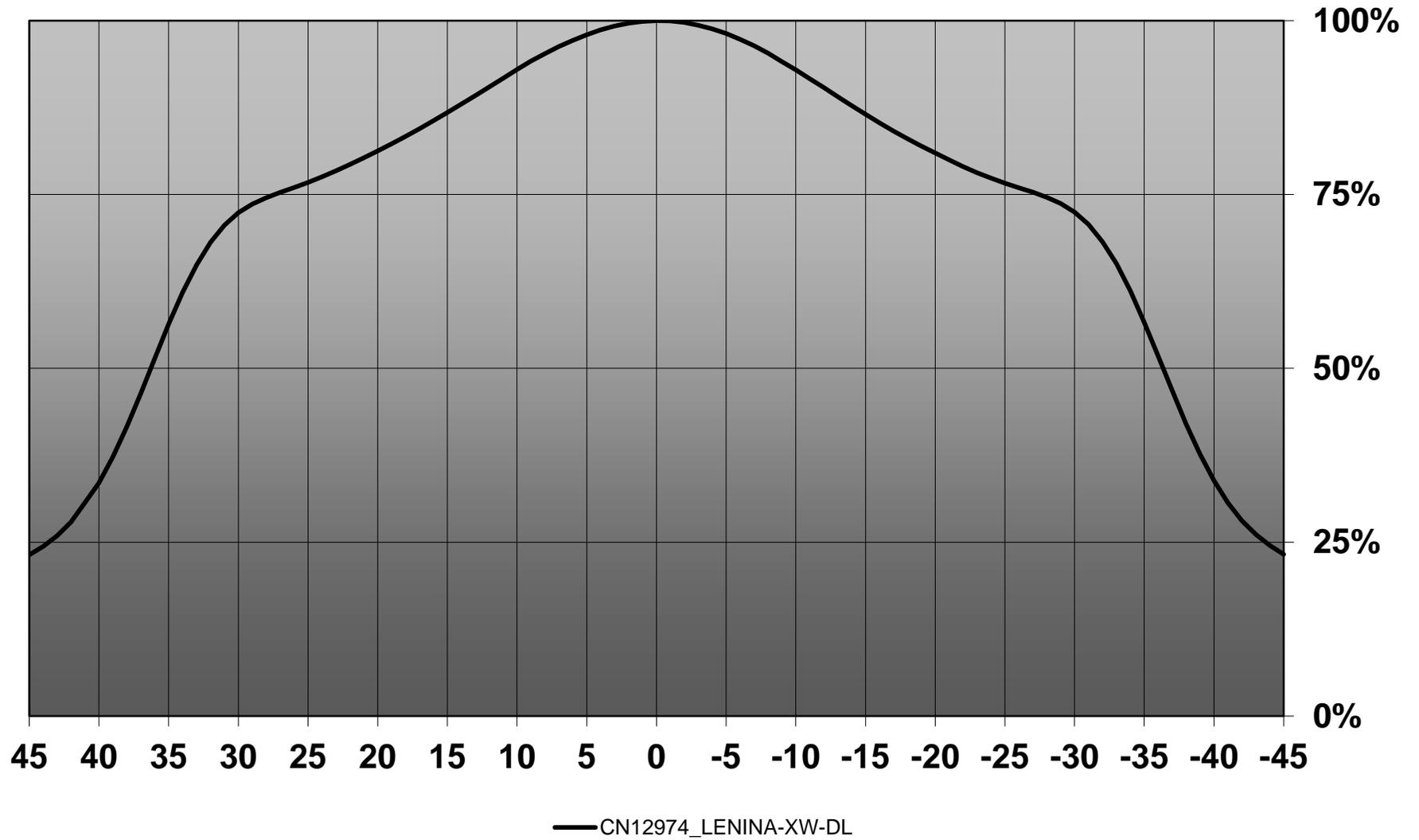
— CN12961_LENINA-XW

Absolute intensity of CN12973_LENINA-XW-DL

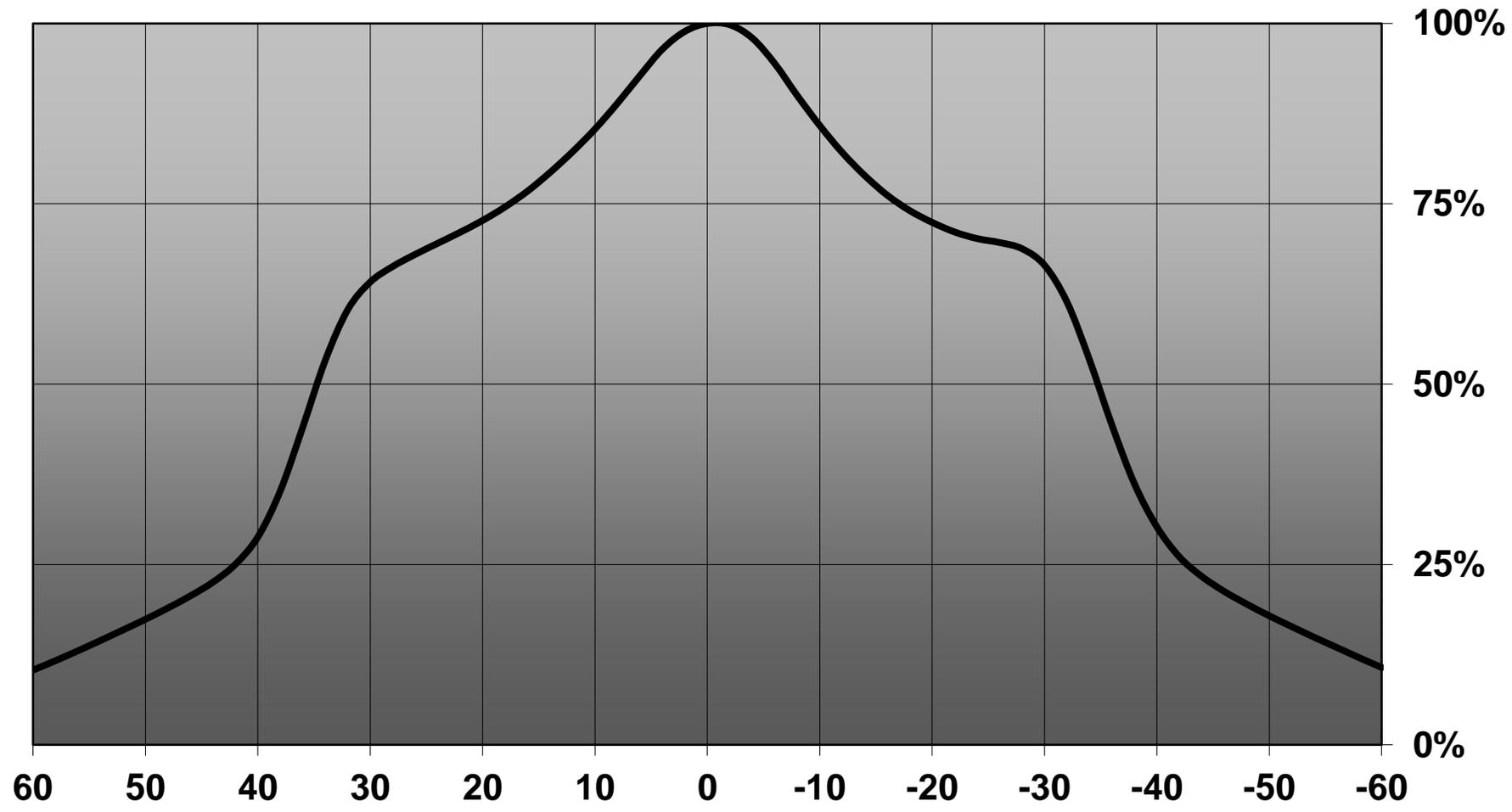


— CN12973_LENINA-XW-DL

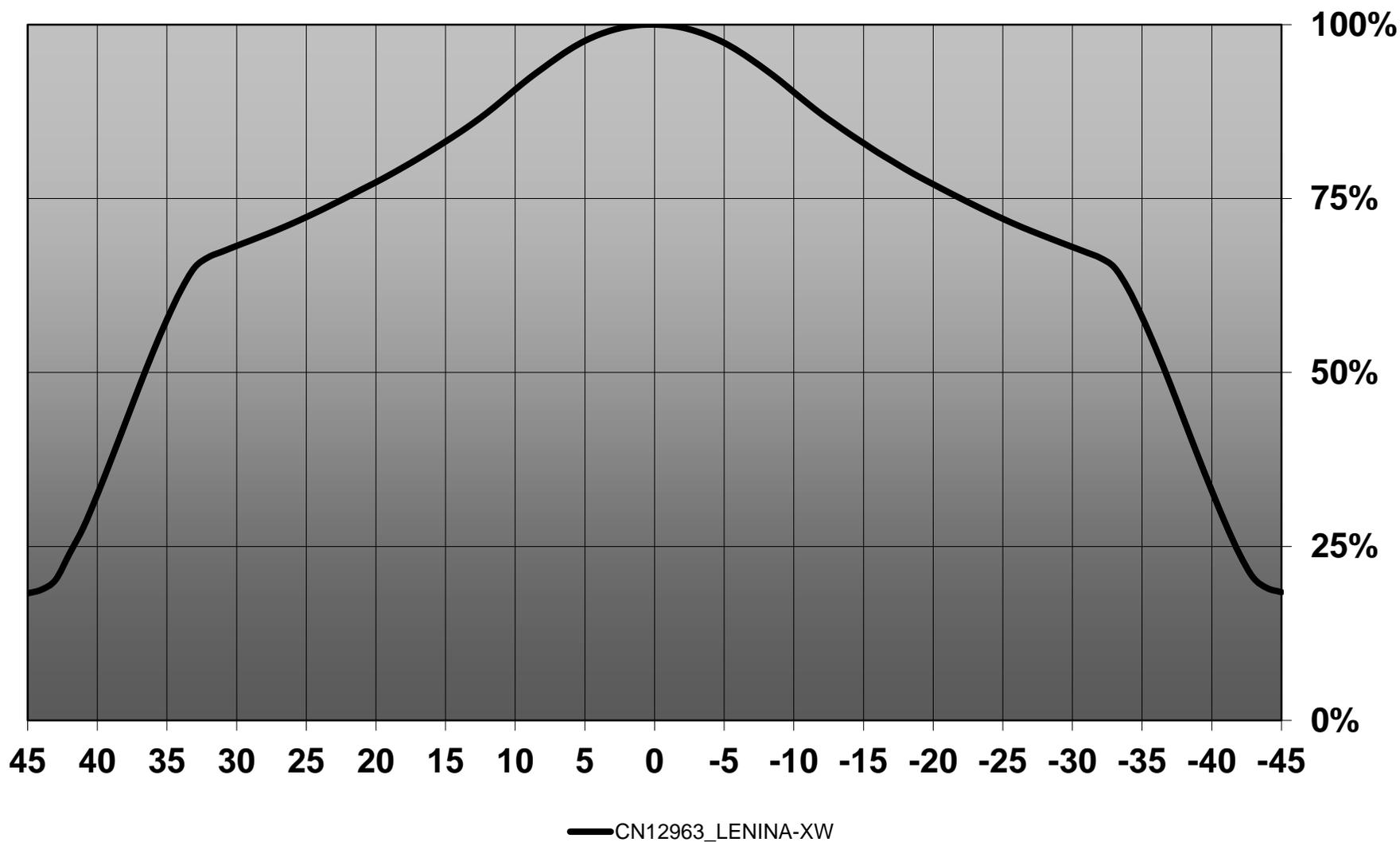
Absolute intensity of CN12974_LENINA-XW-DL



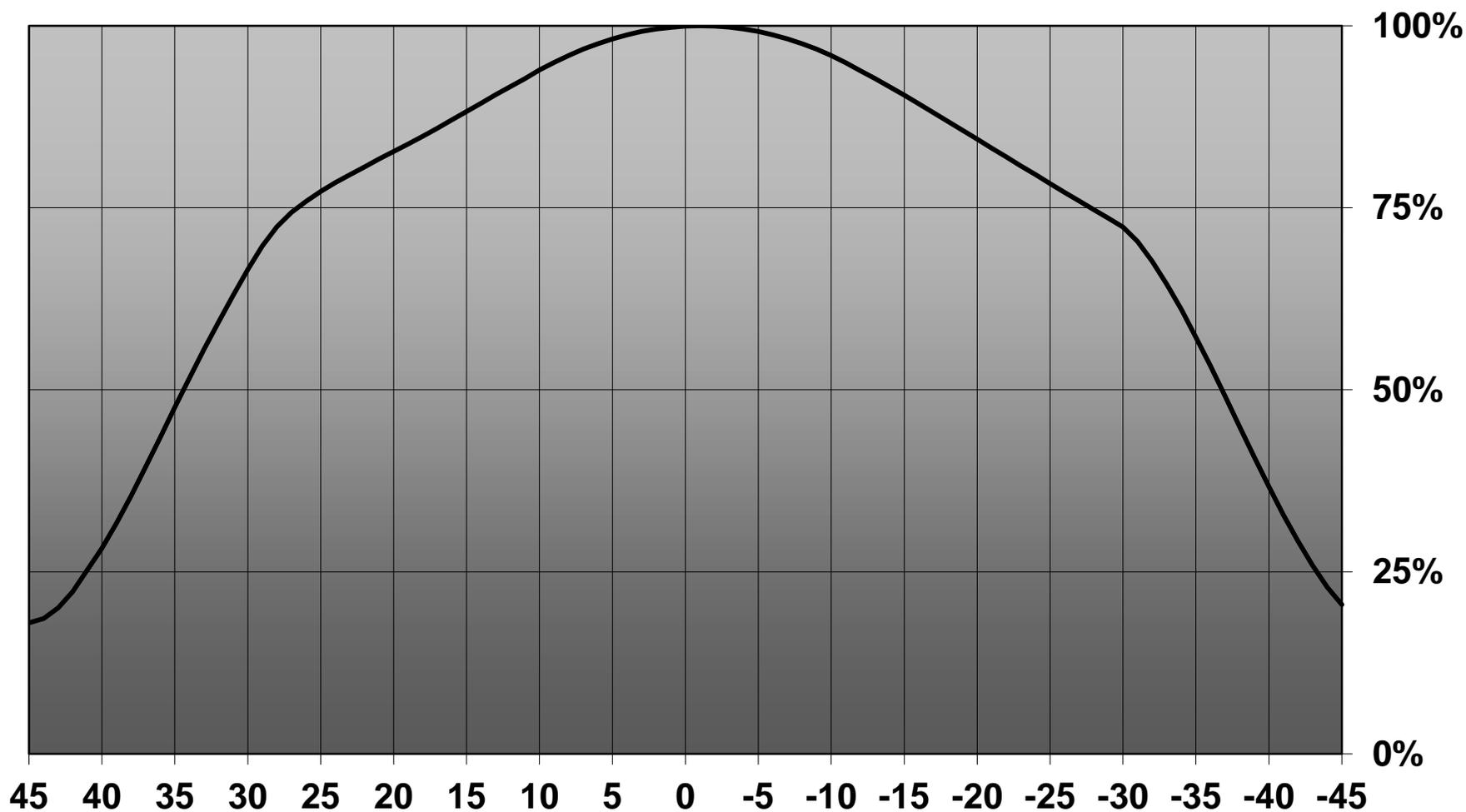
Relative intensity of CN13203_LENINA-XW-DL_(V10)



Absolute intensity of CN12963_LENINA-XW

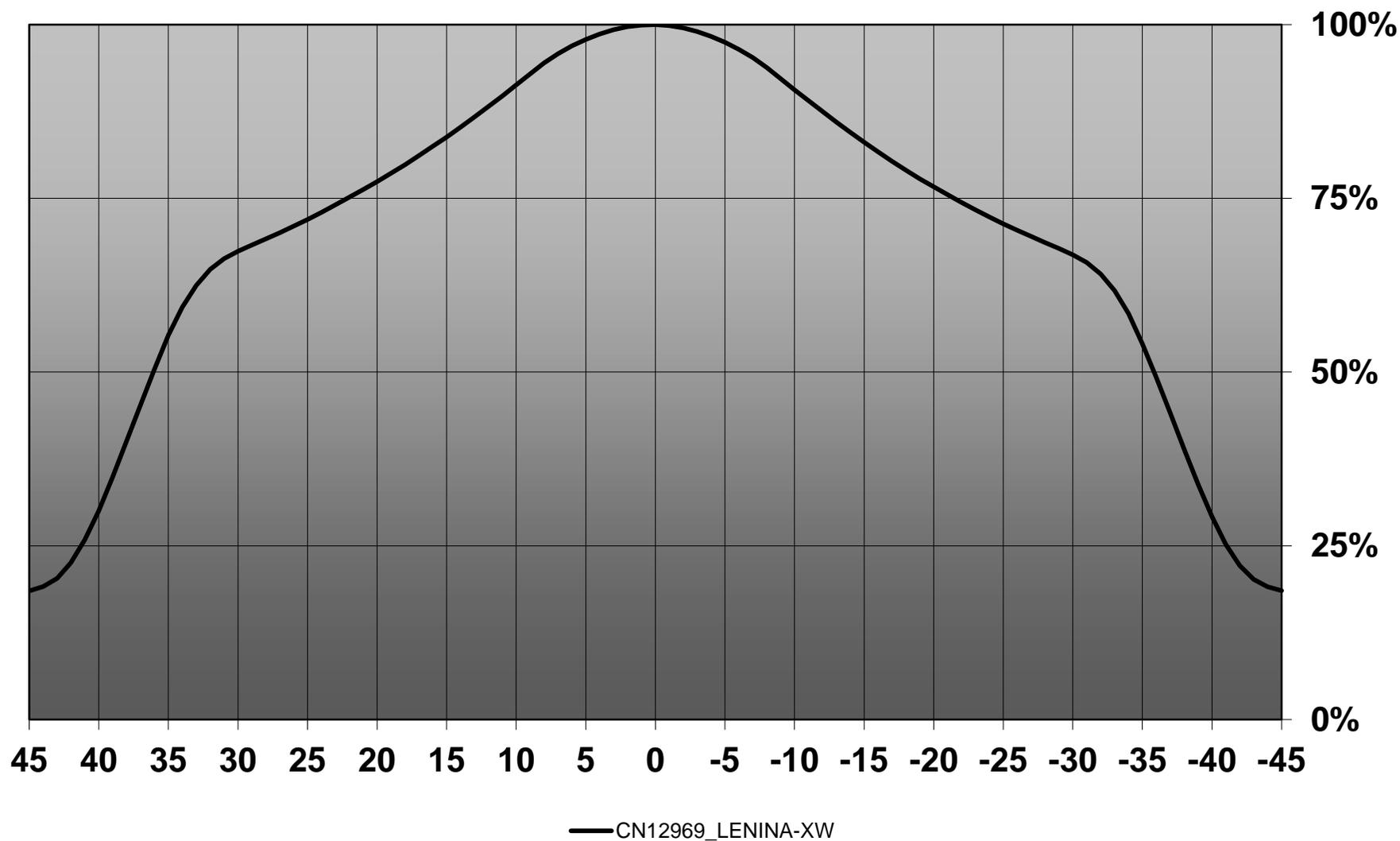


Absolute intensity of CN12965_LENINA-XW

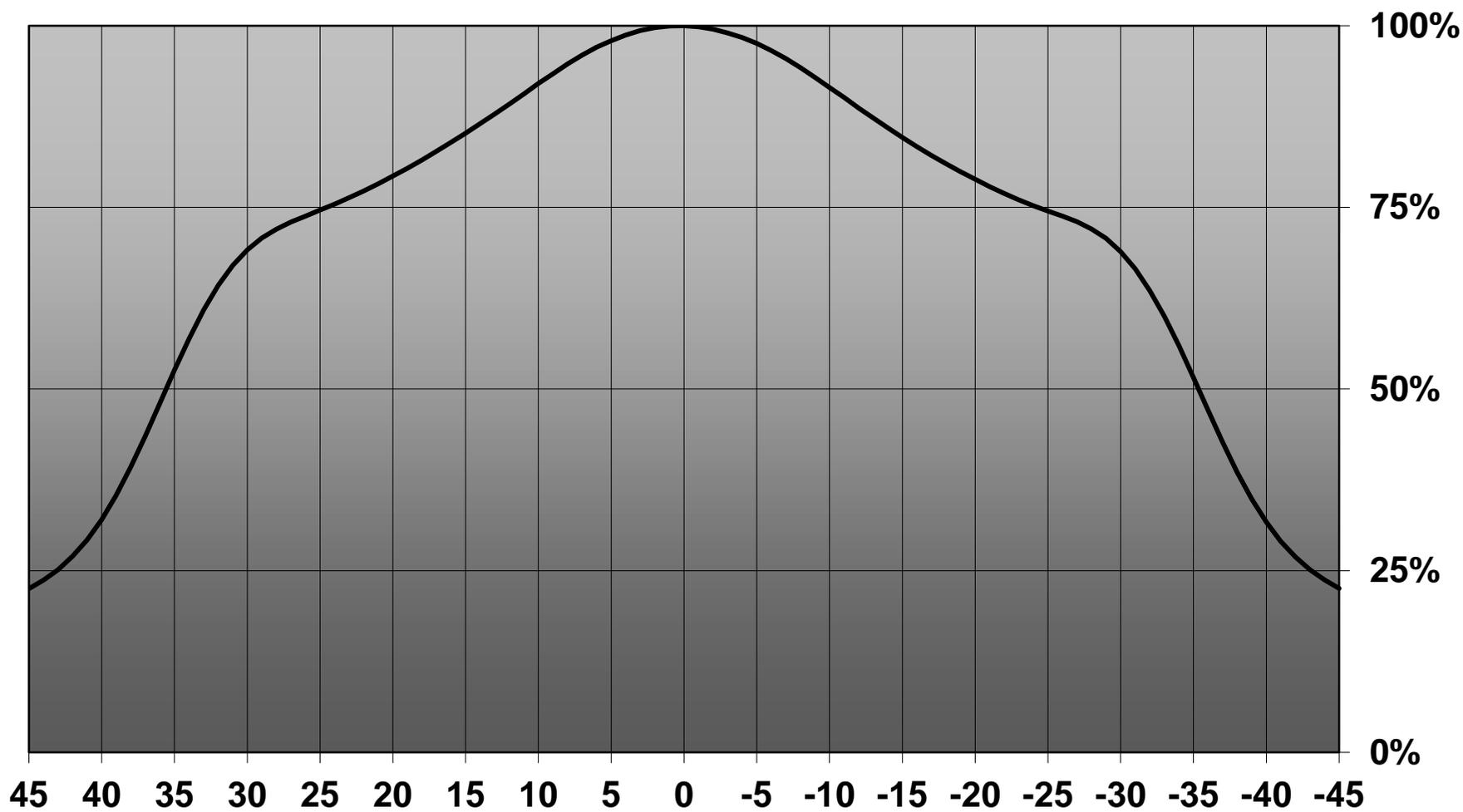


— CN12965_LENINA-XW

Absolute intensity of CN12969_LENINA-XW

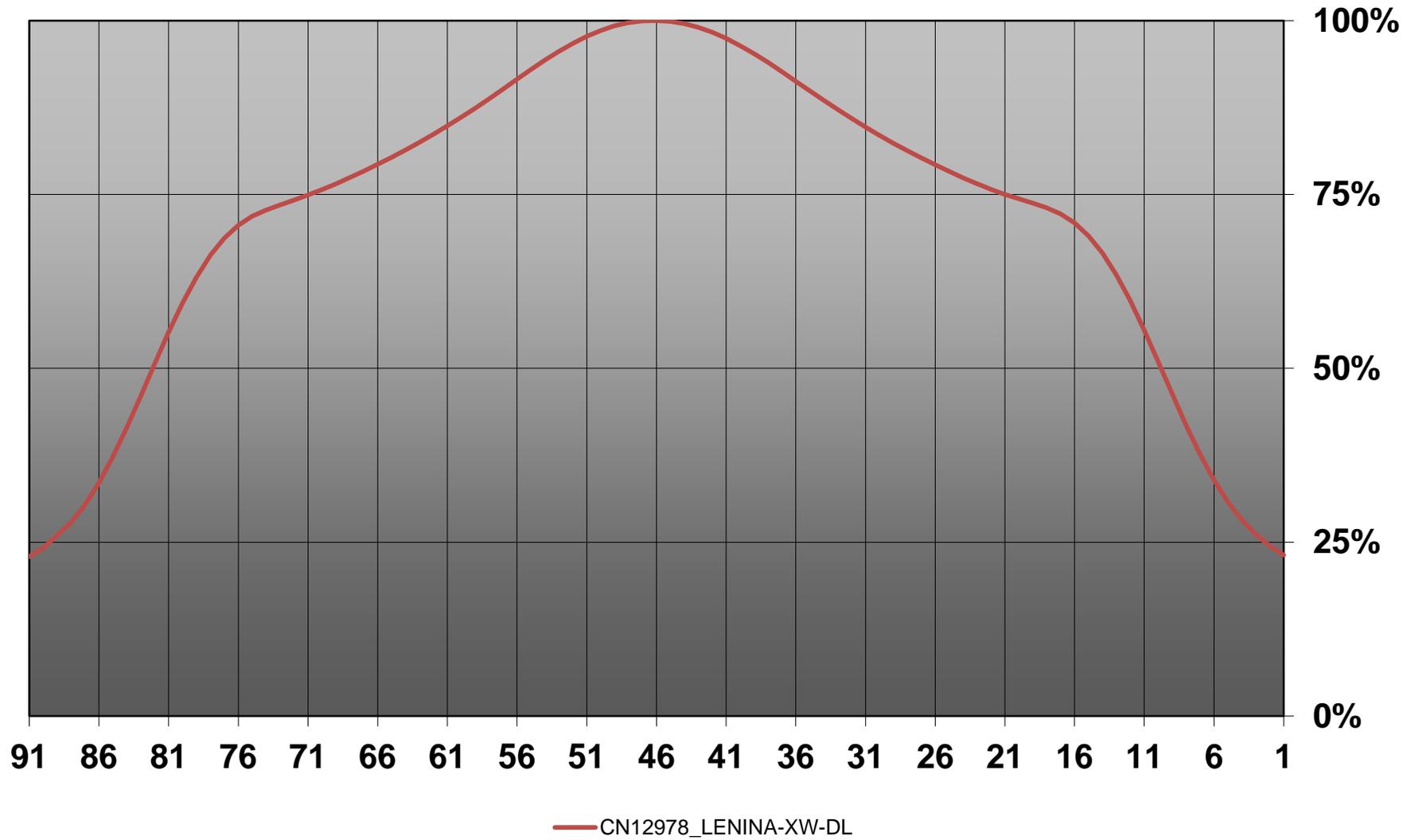


Absolute intensity of CN12971_LENINA-XW-DL

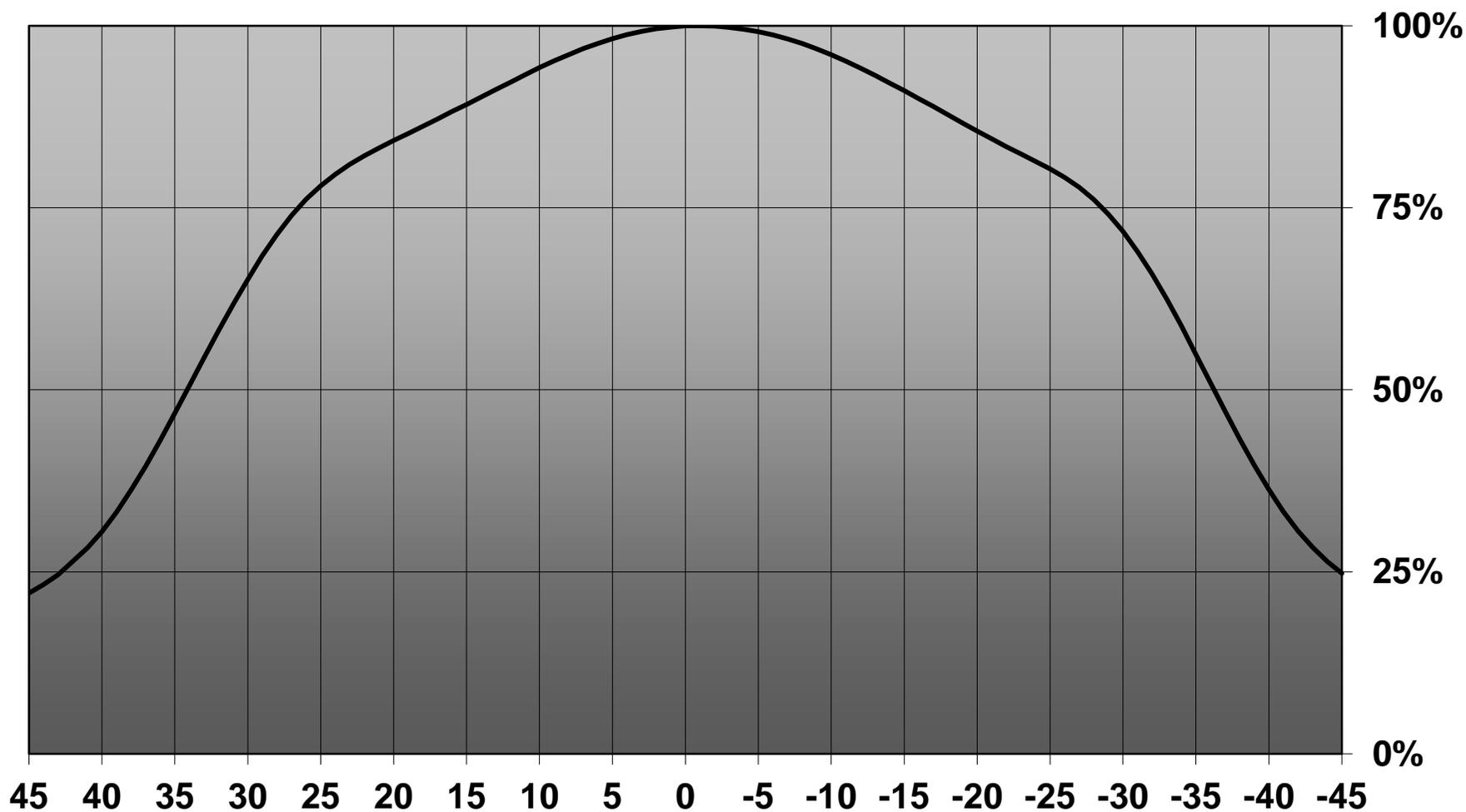


— CN12971_LENINA-XW-DL

Absolute intensity of CN12978_LENINA-XW-DL

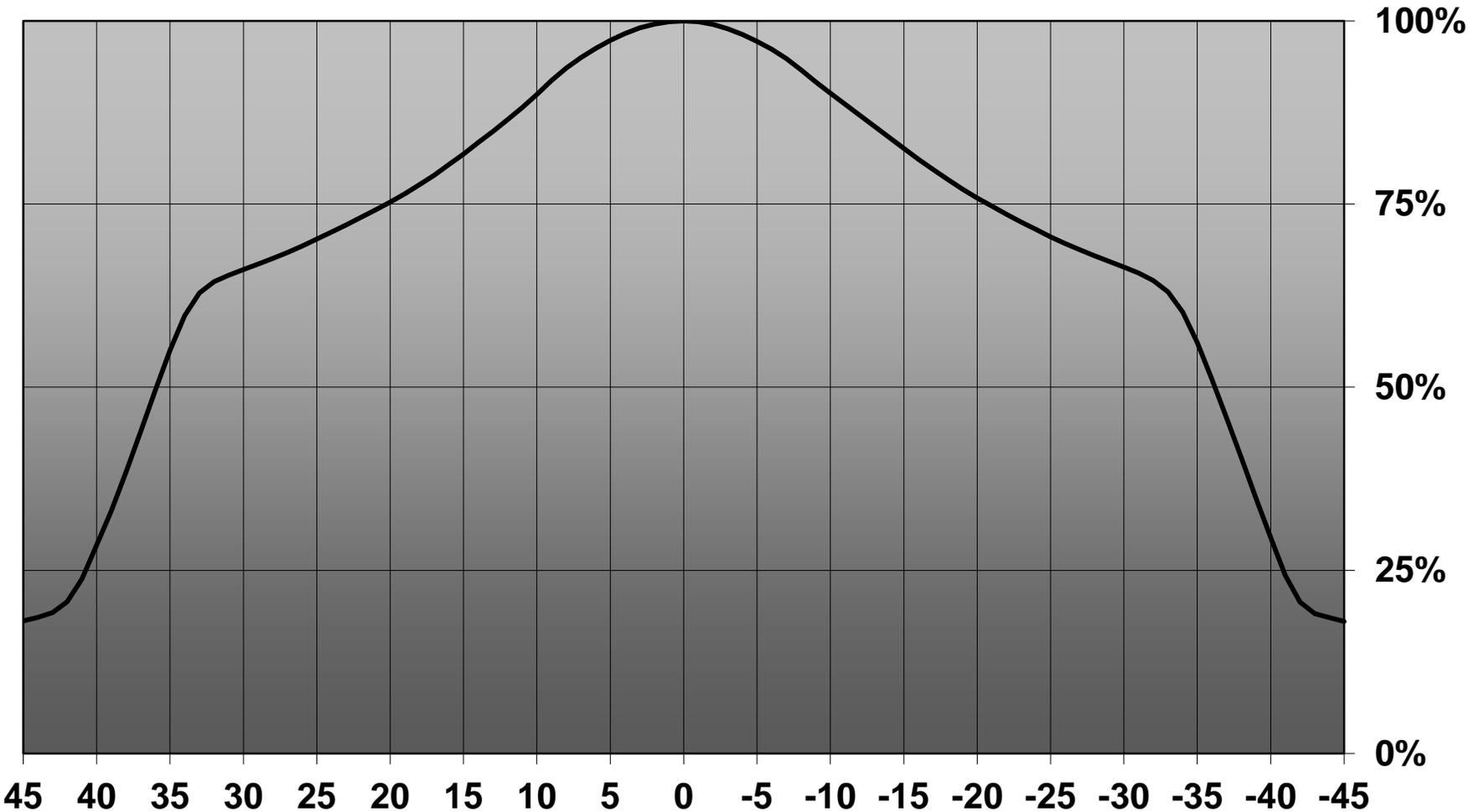


Absolute intensity of CN12979_LENINA-XW-DL



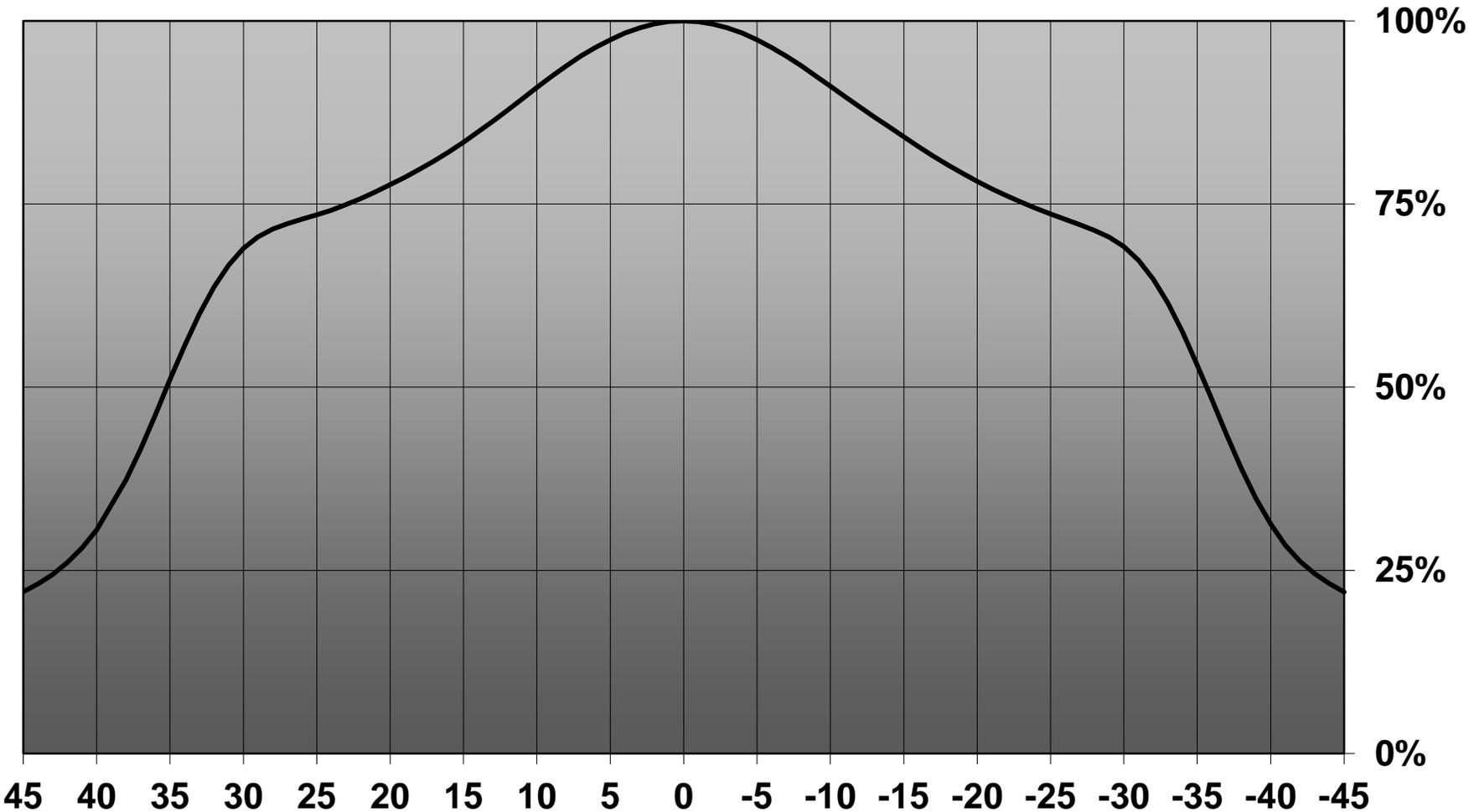
— CN12979_LENINA-XW-DL

Absolute intensity of CN12959_LENINA-XW



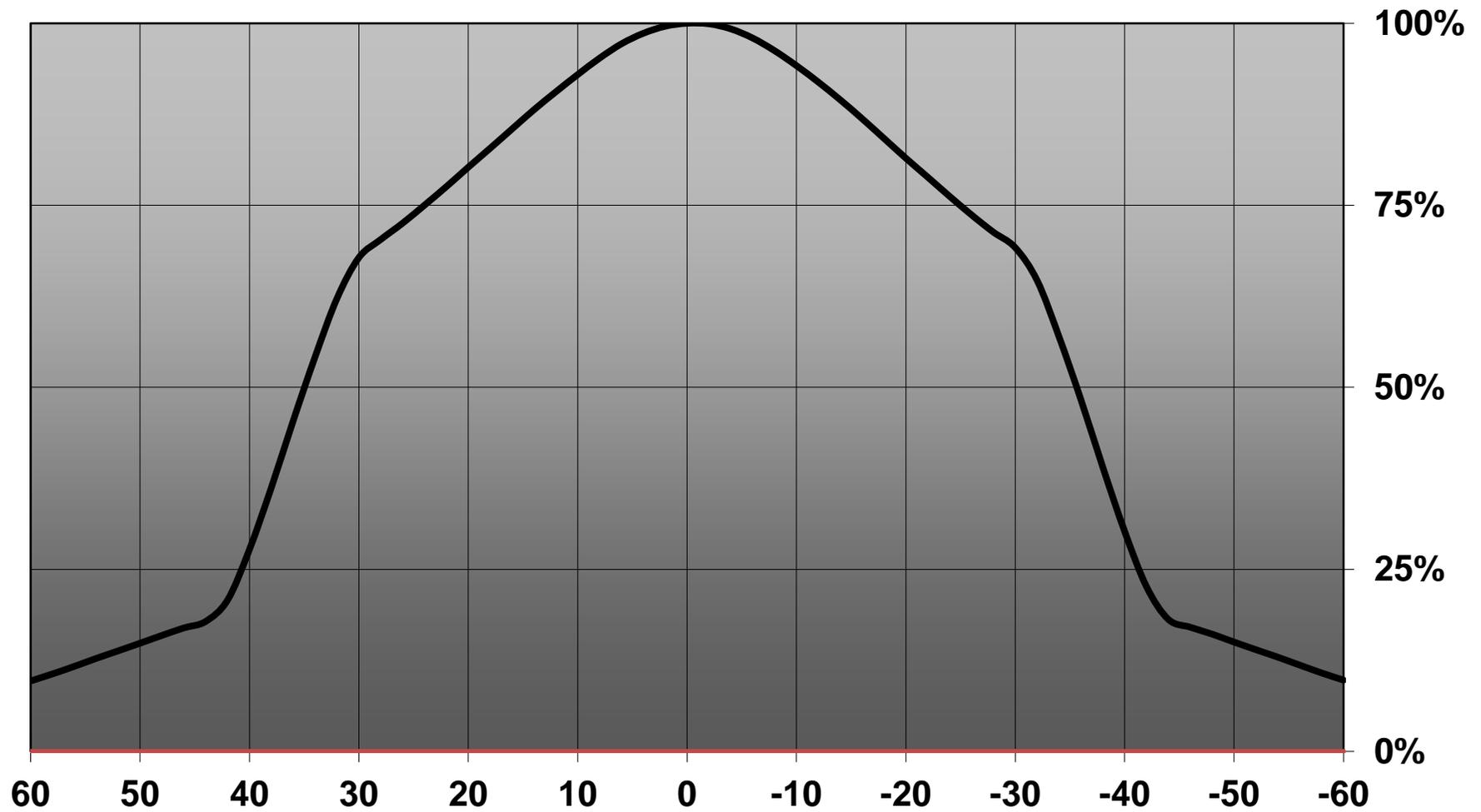
— CN12959_LENINA-XW

Absolute intensity of CN12970_LENINA-XW-DL

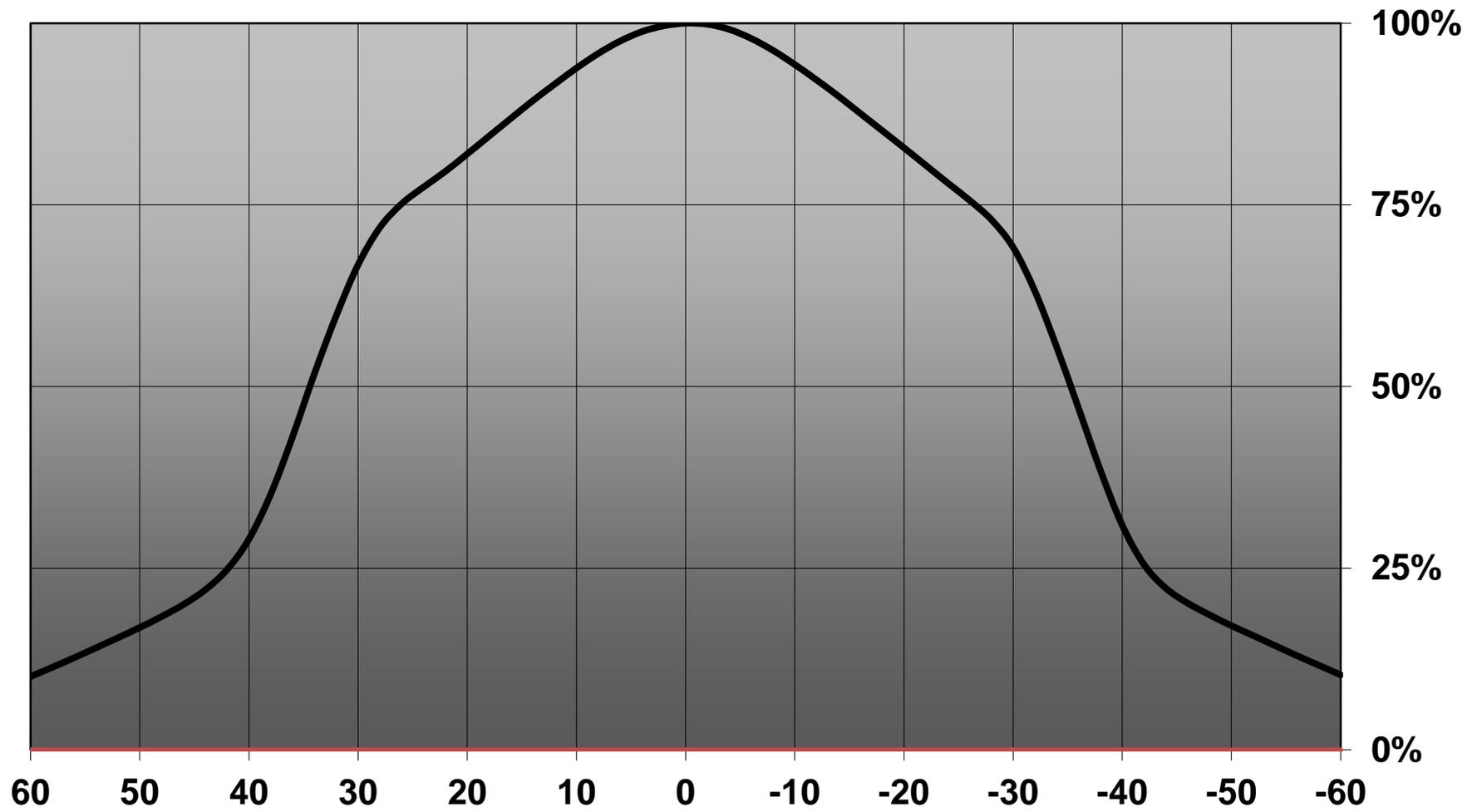


— CN12970_LENINA-XW-DL

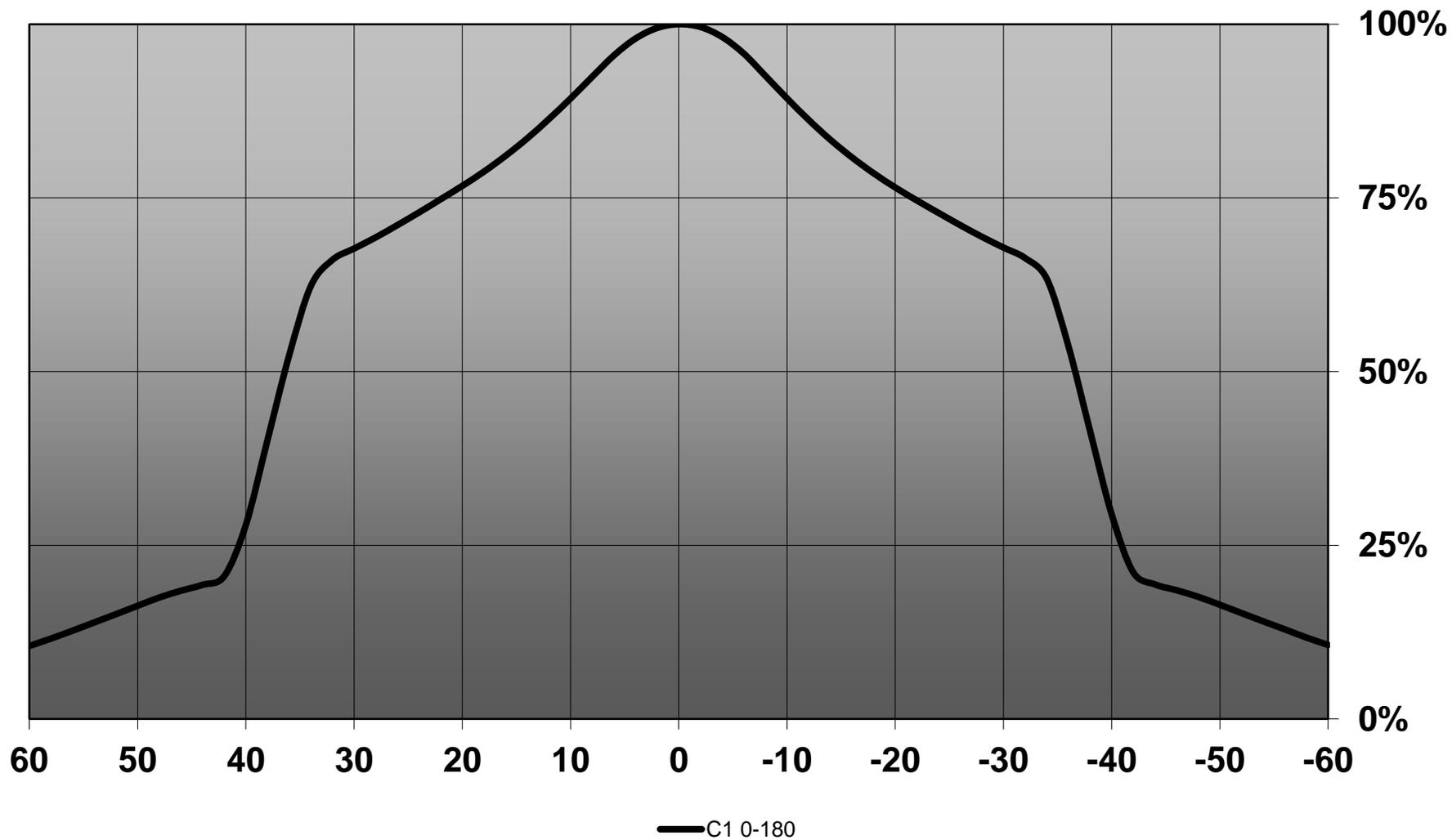
Relative intensity of CN13351_LENINA-XW-CXA25



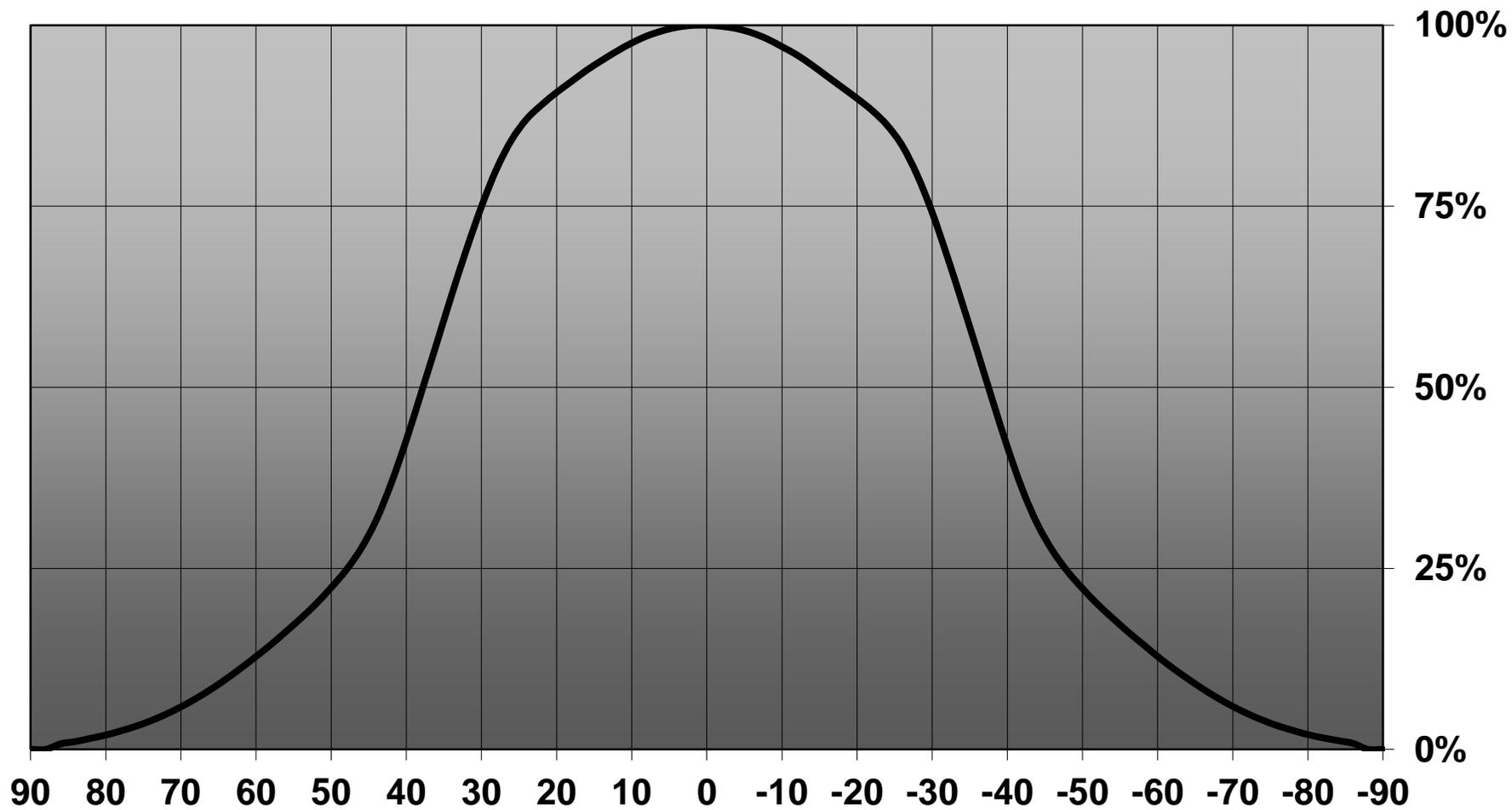
Relative intensity of CN13352_LENINA-XW-DL-CXA25



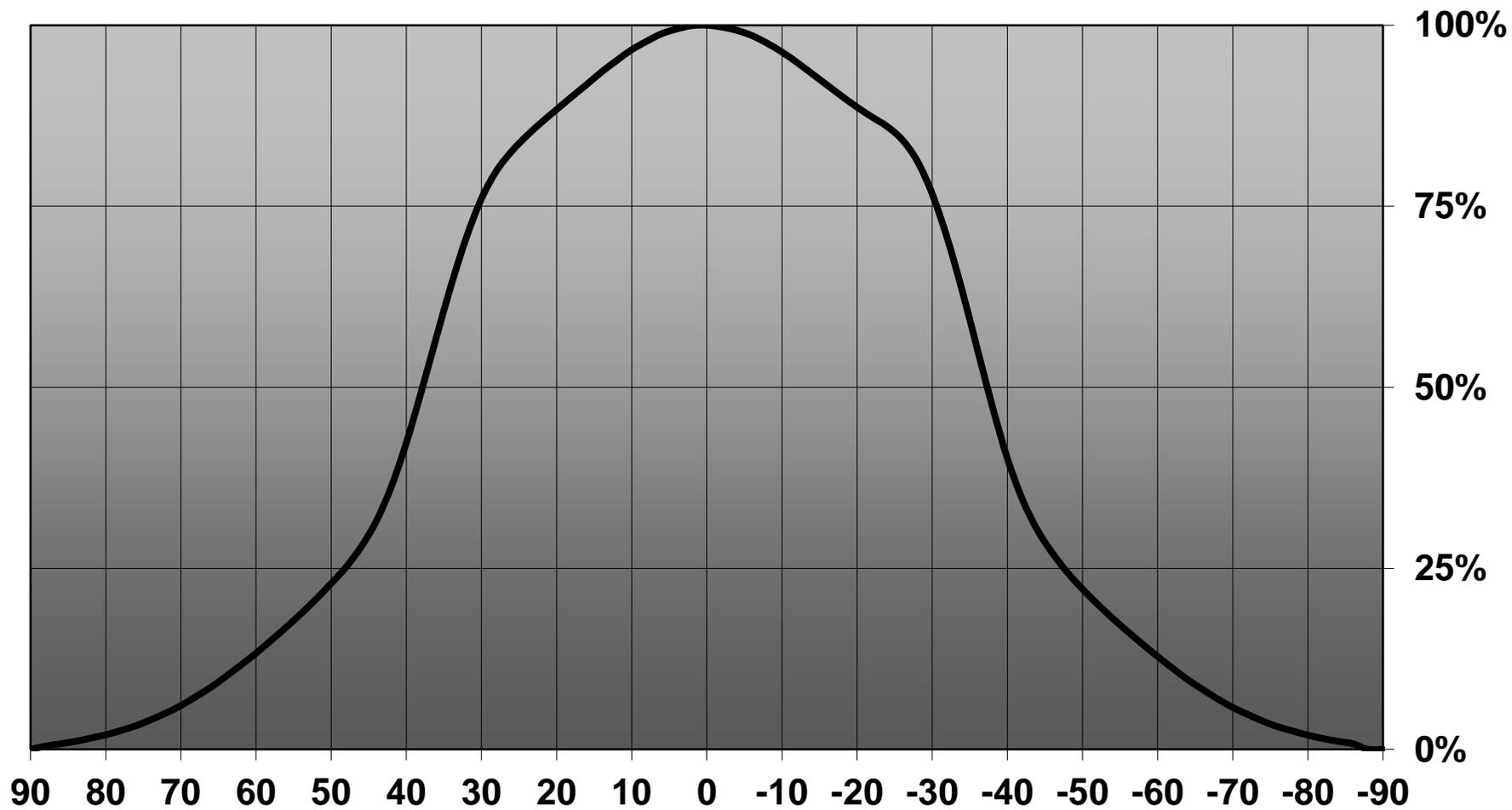
Relative intensity of CN14492_LENINA-XW_(CXA1816)



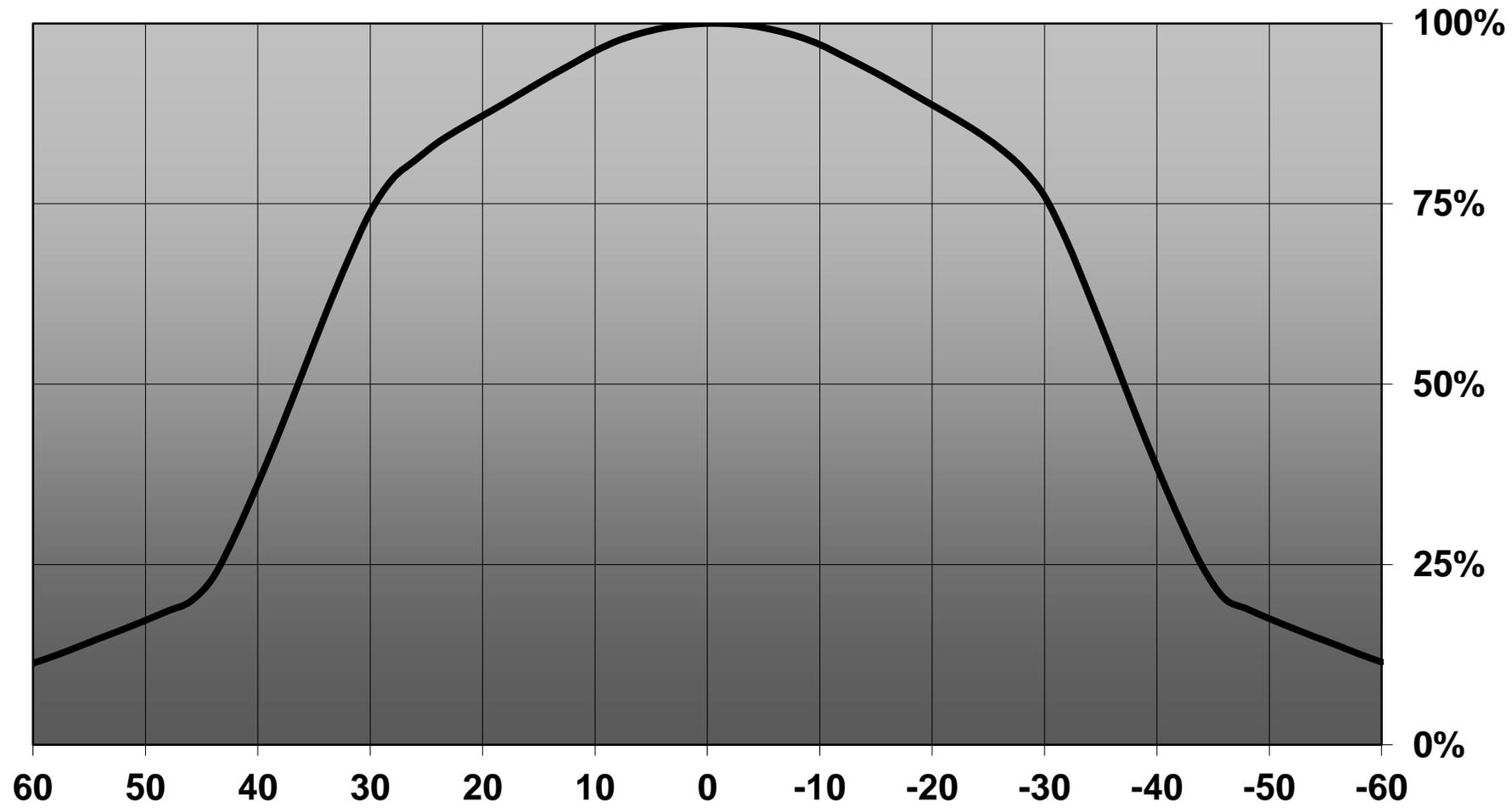
Relative intensity of CN14097_LENINA-XW-DL_(CHI3030_29W)



Relative intensity of CN14097_LENINA-XW-DL_(CHI3030_19W)

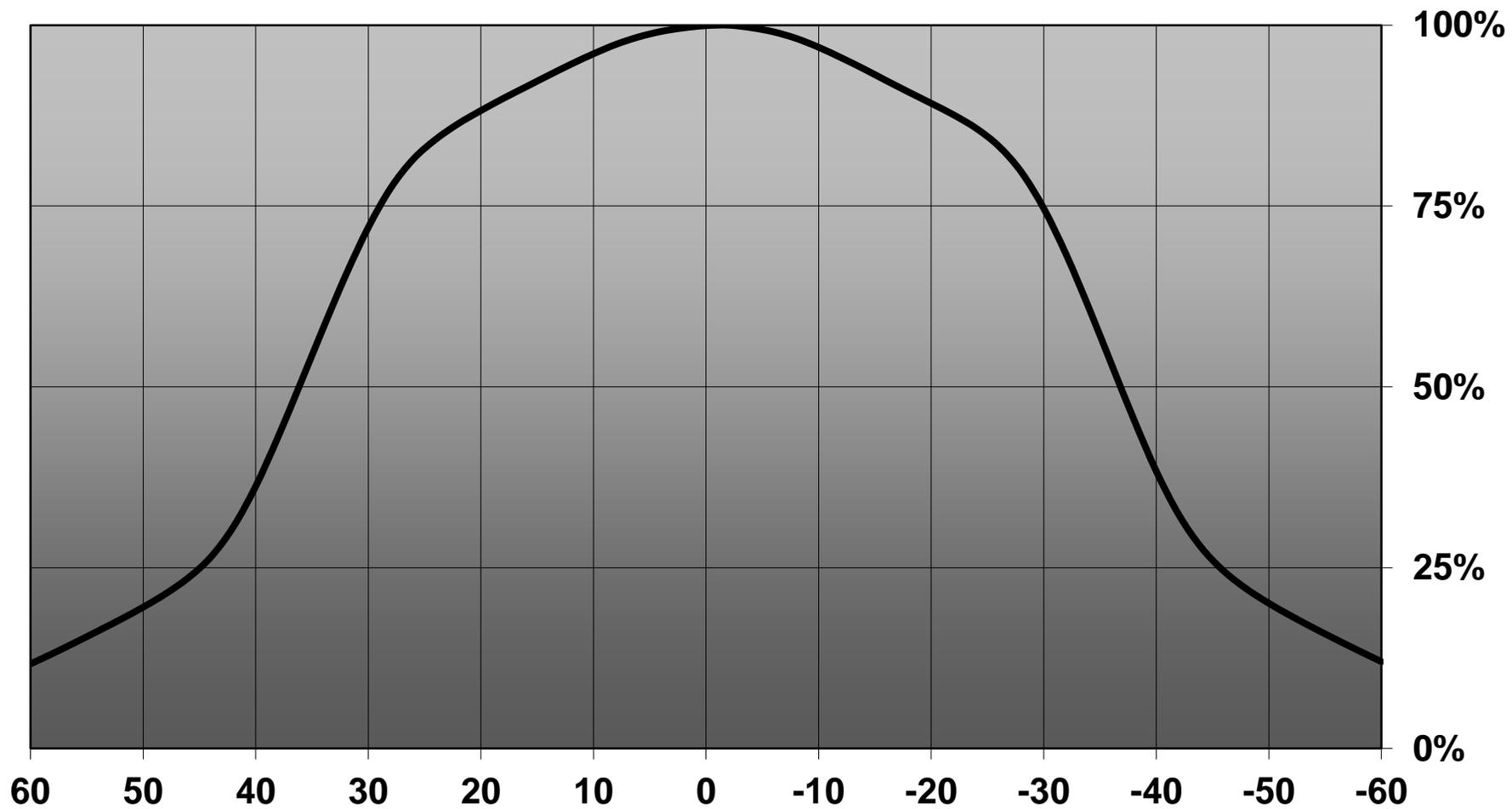


Relative intensity of CN12965_LENINA-XW_(CXM-22)



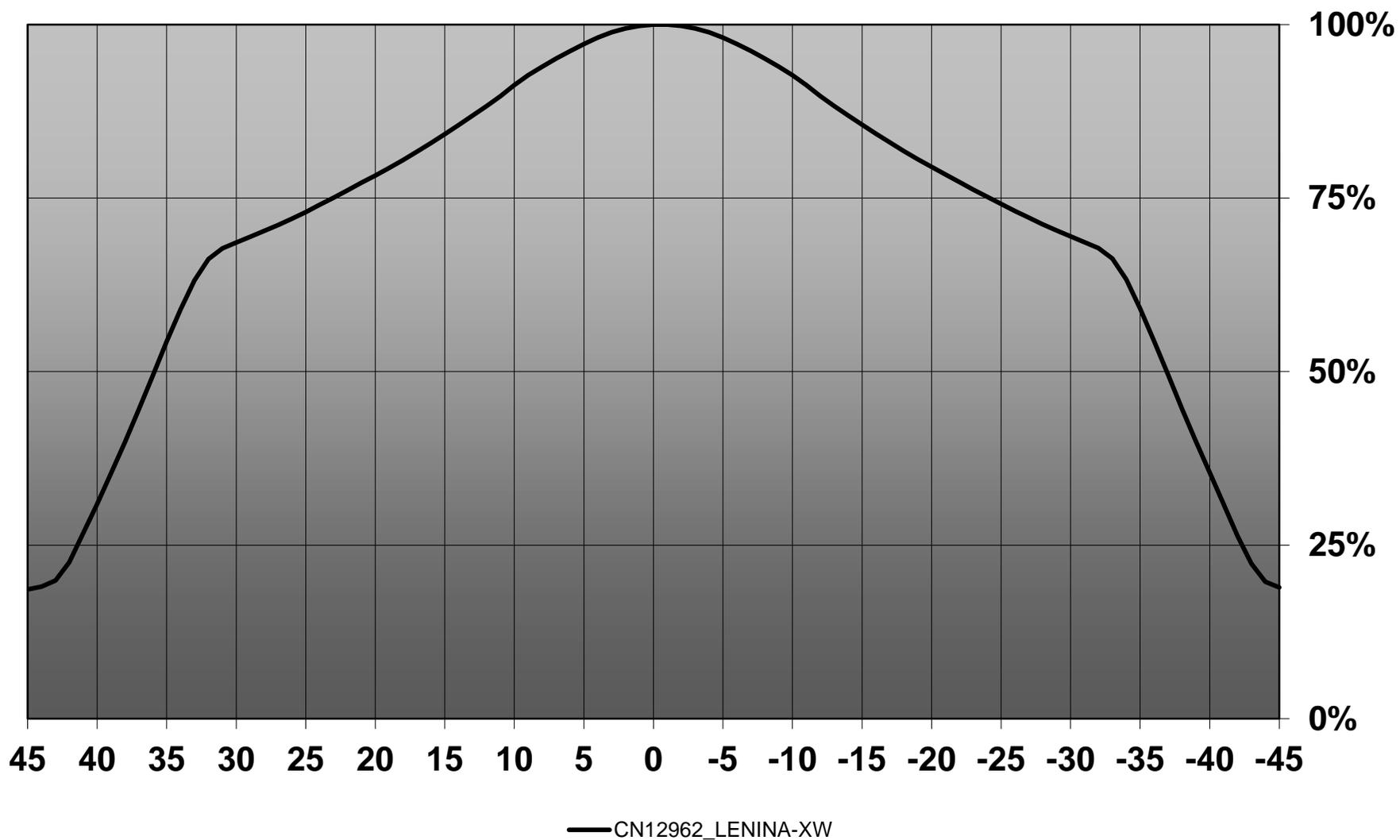
— 1: 0-180

Relative intensity of CN12979_LENINA-XW-DL_(CXM-22)

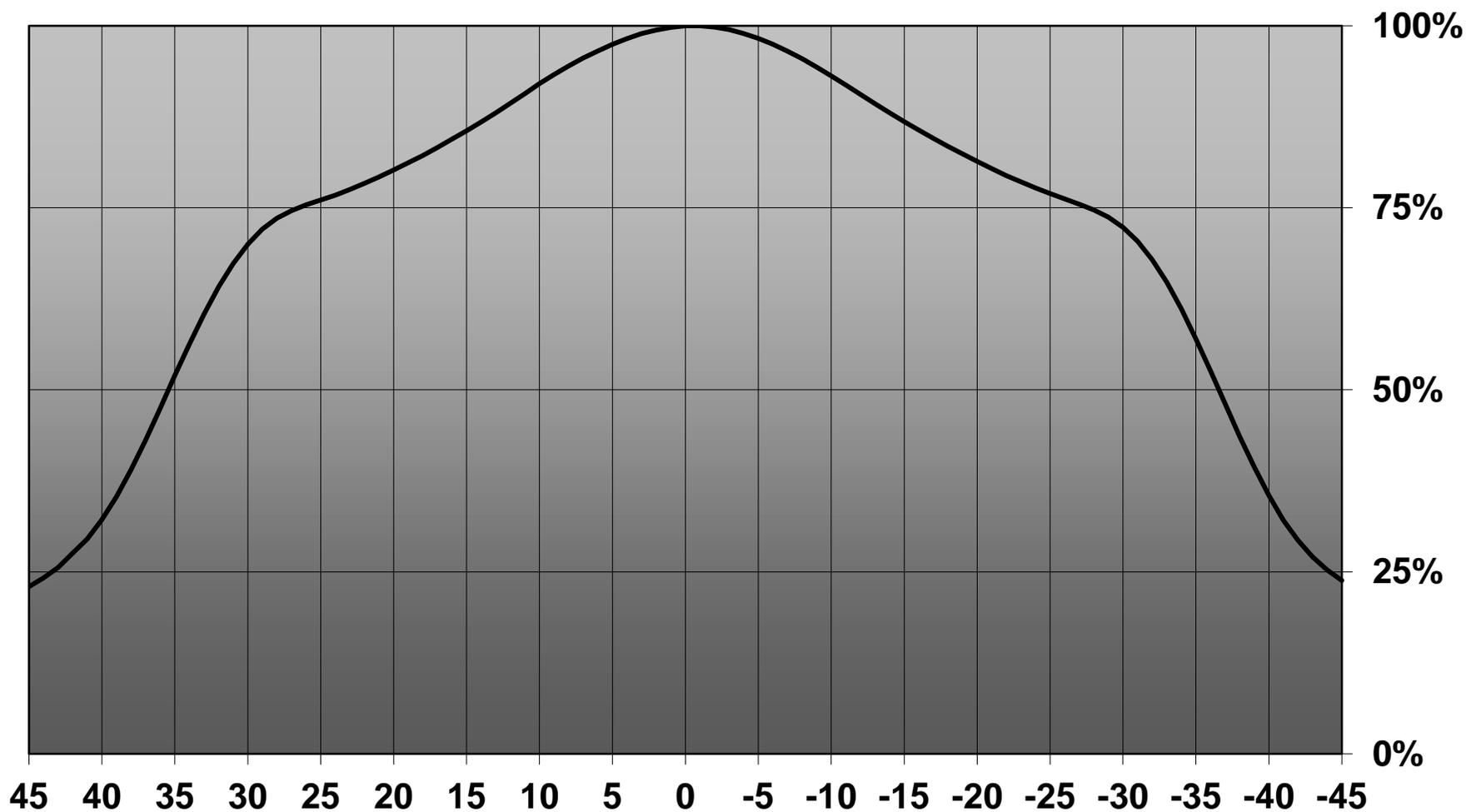


— 1: 0-180

Absolute intensity of CN12962_LENINA-XW



Absolute intensity of CN12975_LENINA-XW-DL



— CN12975_LENINA-XW-DL

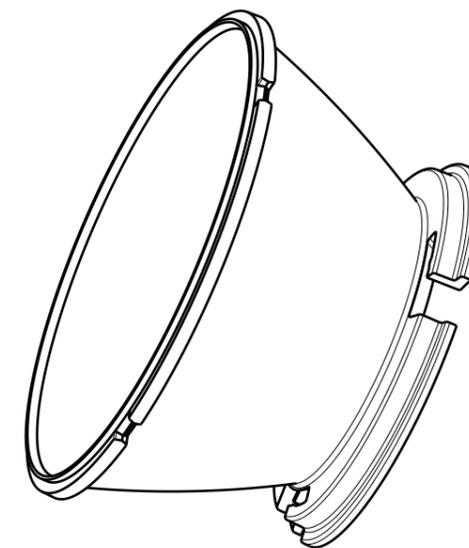
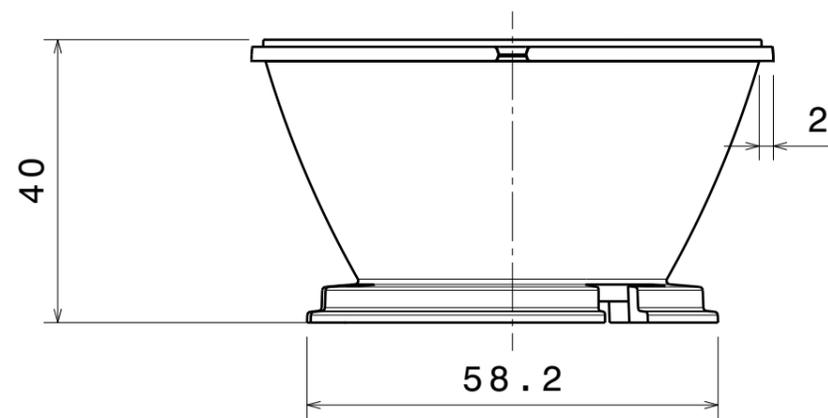
This drawing applies to:

C12597_LENINA-S

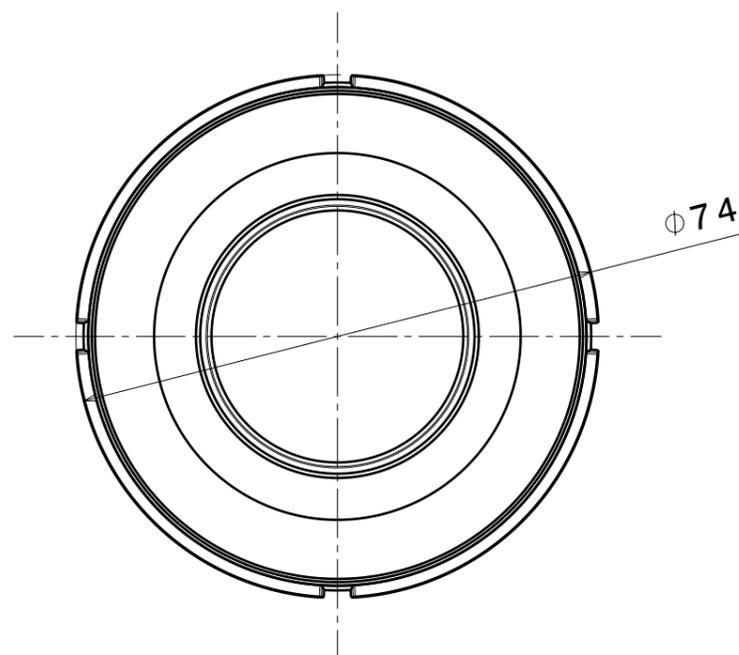
C12598_LENINA-M

C12599_LENINA-W

C12958_LENINA-XW



Isometric view



INDEX	DESCRIPTION	MATERIAL
1	Lenina-reflector	PC

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 Oy
 Salorankatu 10
 FIN 24240 SALO
 Finland

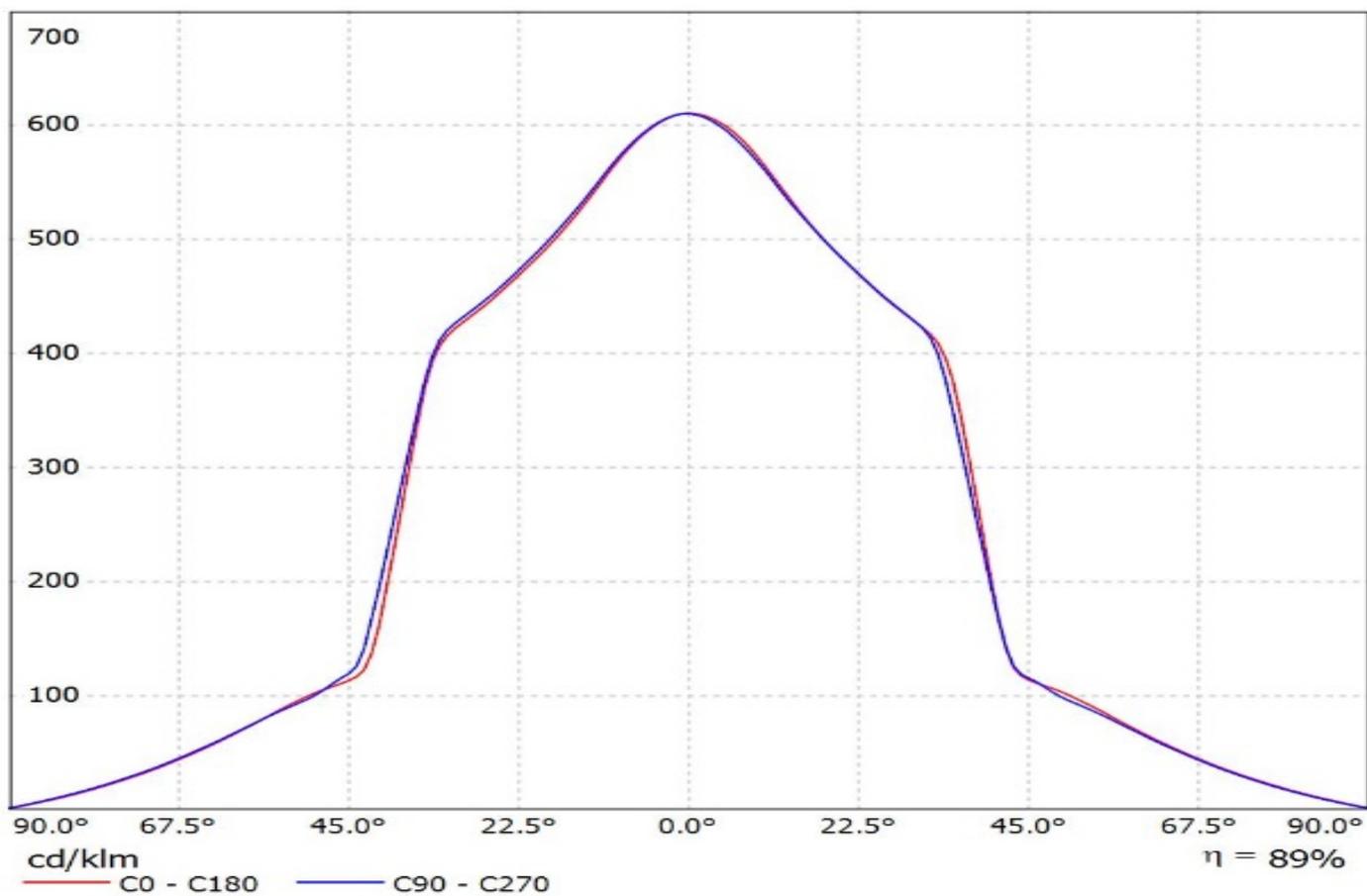
THIRD ANGLE PROJECTION:

DRAWING TITLE
Datasheet_Lenina-reflector

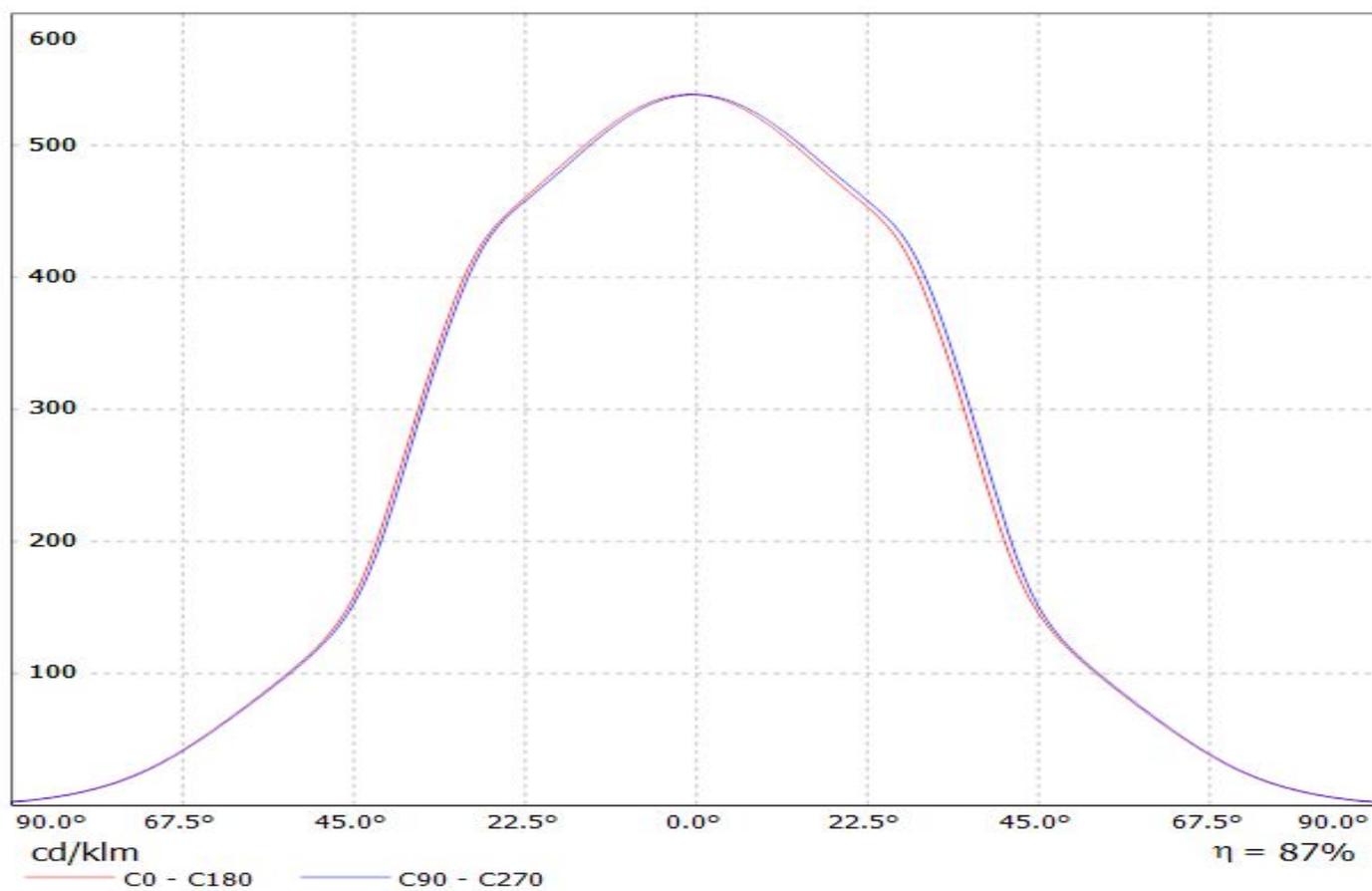
This drawing is the property
 of LEDiL Oy. It may not be
 reproduced, copied or
 communicated without a written
 agreement with LEDiL Oy."

SIZE	PART NUMBER		
A3	-		
SCALE	1:1	WEIGHT	(g)
		SHEET	1/1

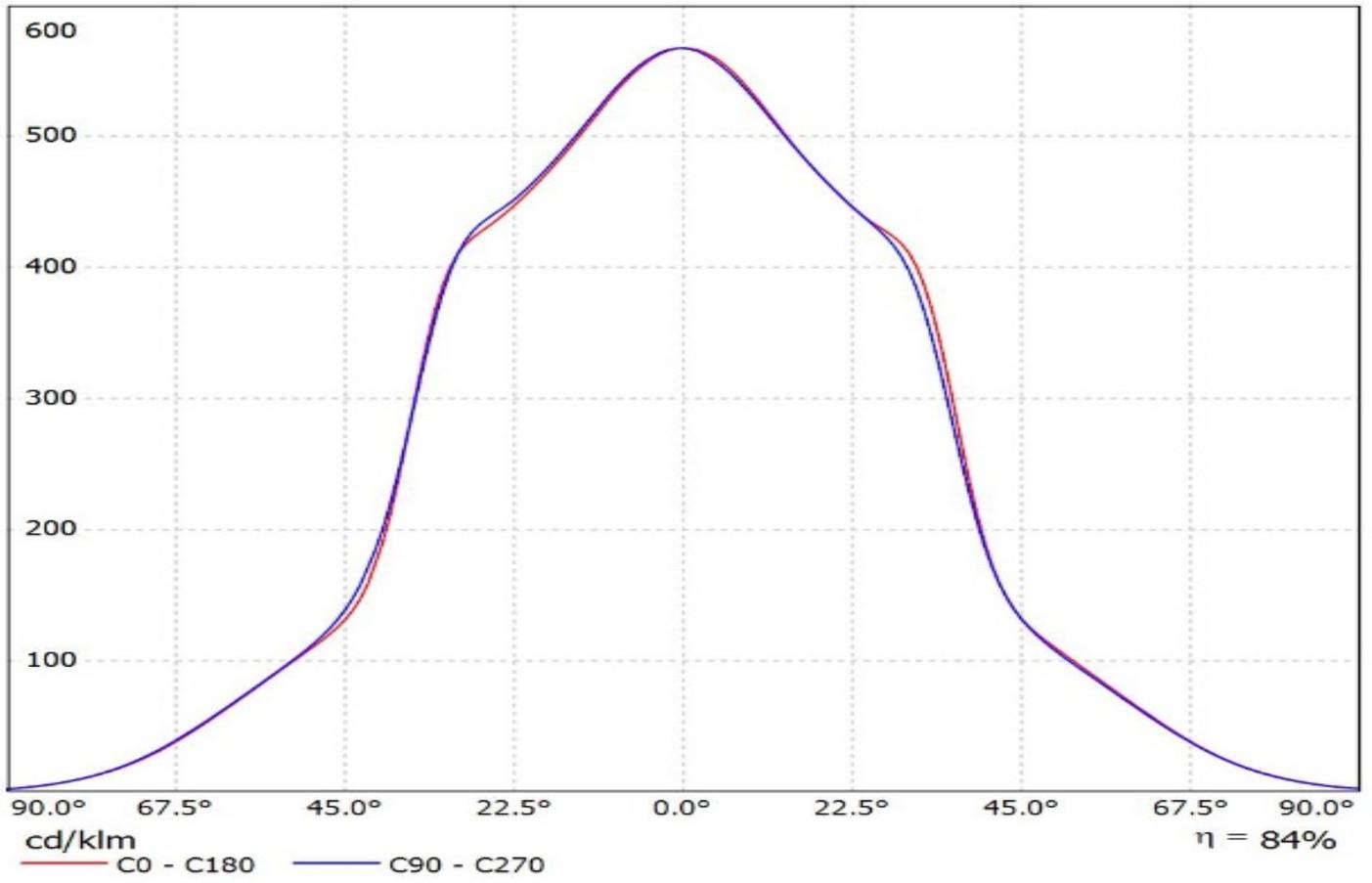
Luminaire: LEDIL OY CN12960_LENINA-XW_(BXRA_ES_Rectangle)
Lamps: 1 x BXRA ES Rectangle (790.36lm@250mA)



Luminaire: LEDIL OY CN12973_LENINA-XW-DL Eff.86.8%
Lamps: 1 x BRXA-RS (608.96lm@250mA)

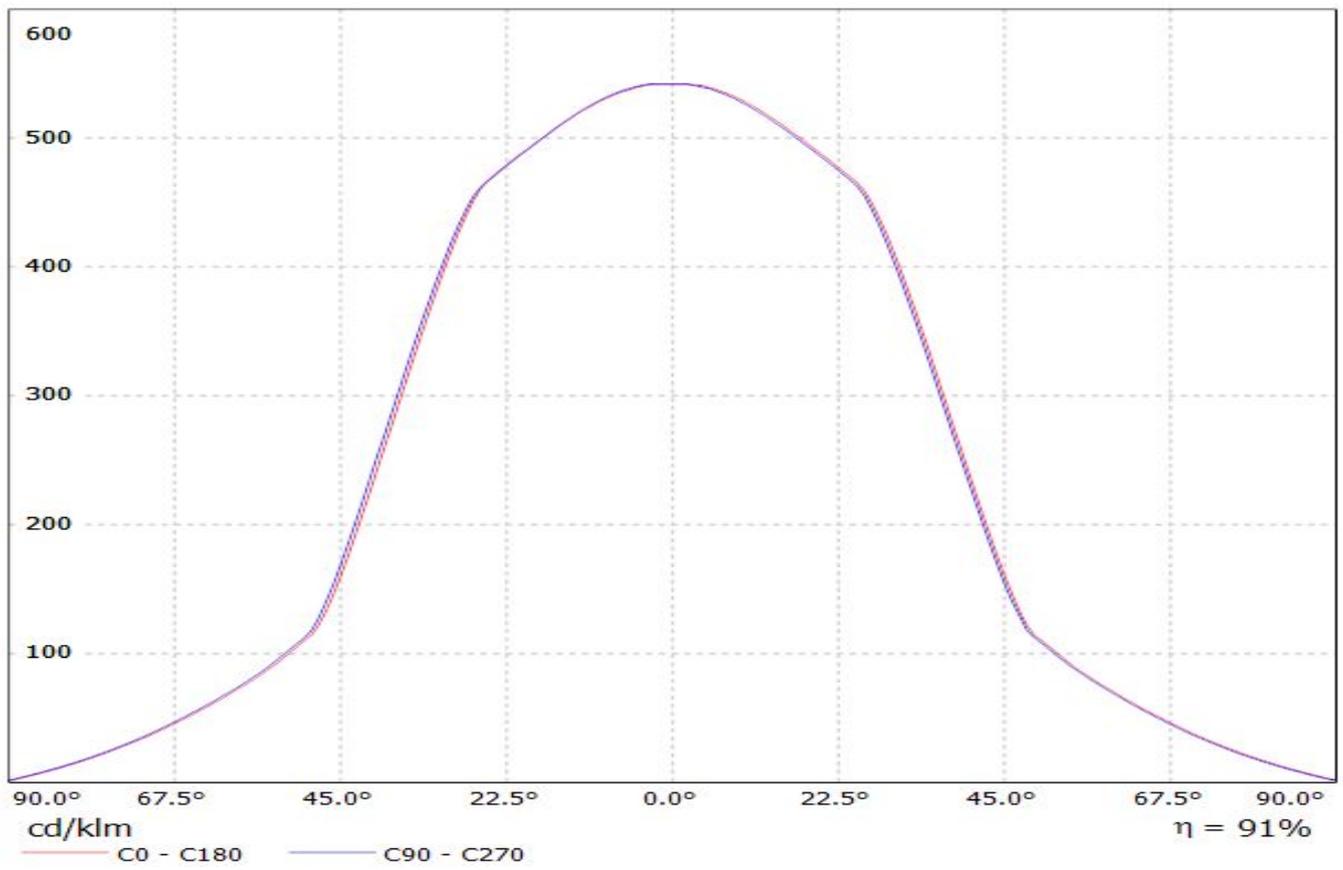


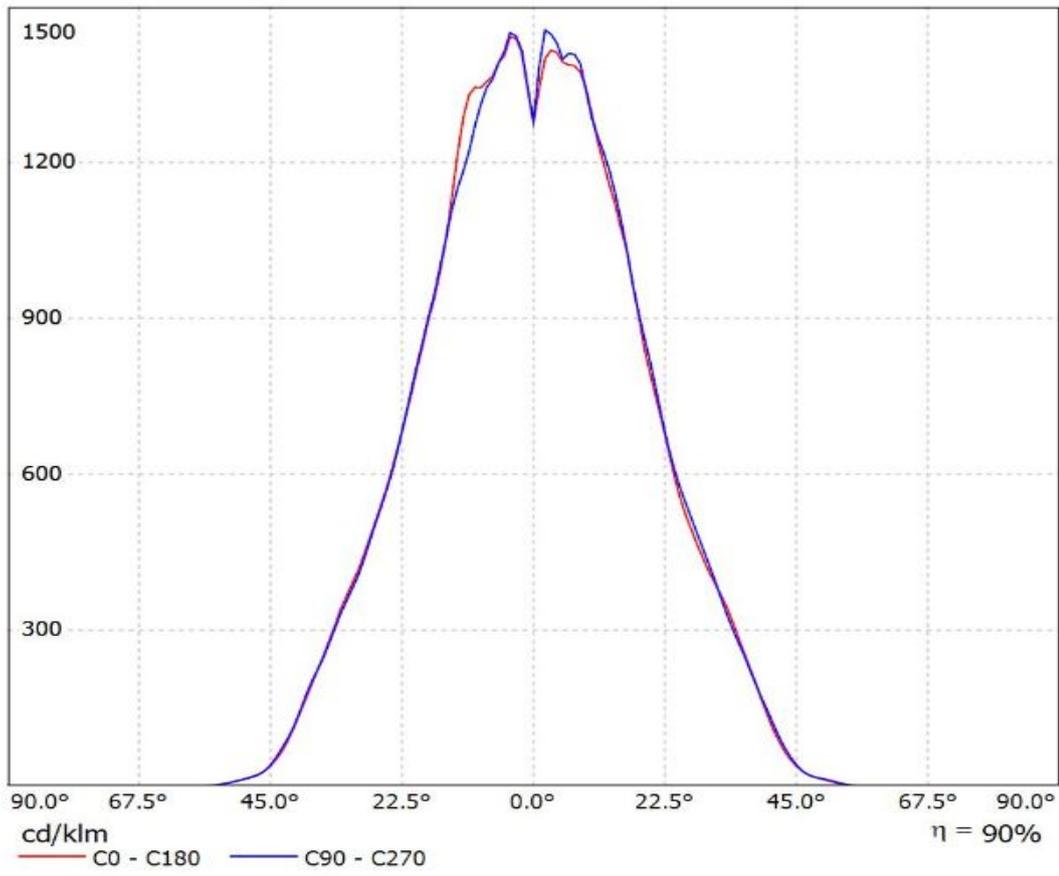
Luminaire: LEDIL OY CN12974_LENINA-XW-DL (BXRA_ES_Rectangle)
Lamps: 1 x BXRA ES Rectangle (790.36lm@250mA)



Luminaire: LEDiL Oy CN14096_LENINA-XW_(VERO29)

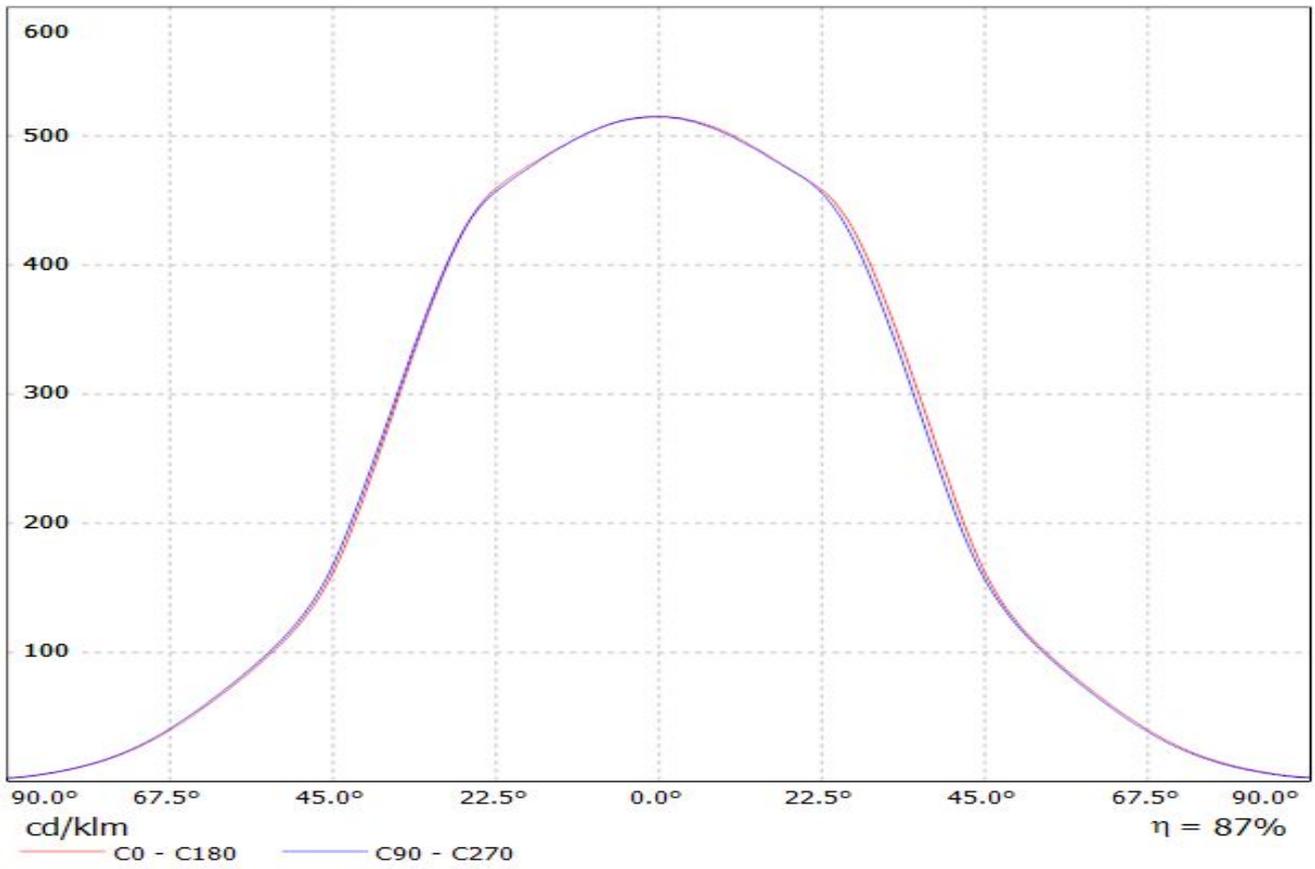
Lamps: 1 x BRIDGELUX_VERO29_(BXRC-50C10K0-L-04)_569.136lm@250mA_P=3.4022W_I=100.1mA



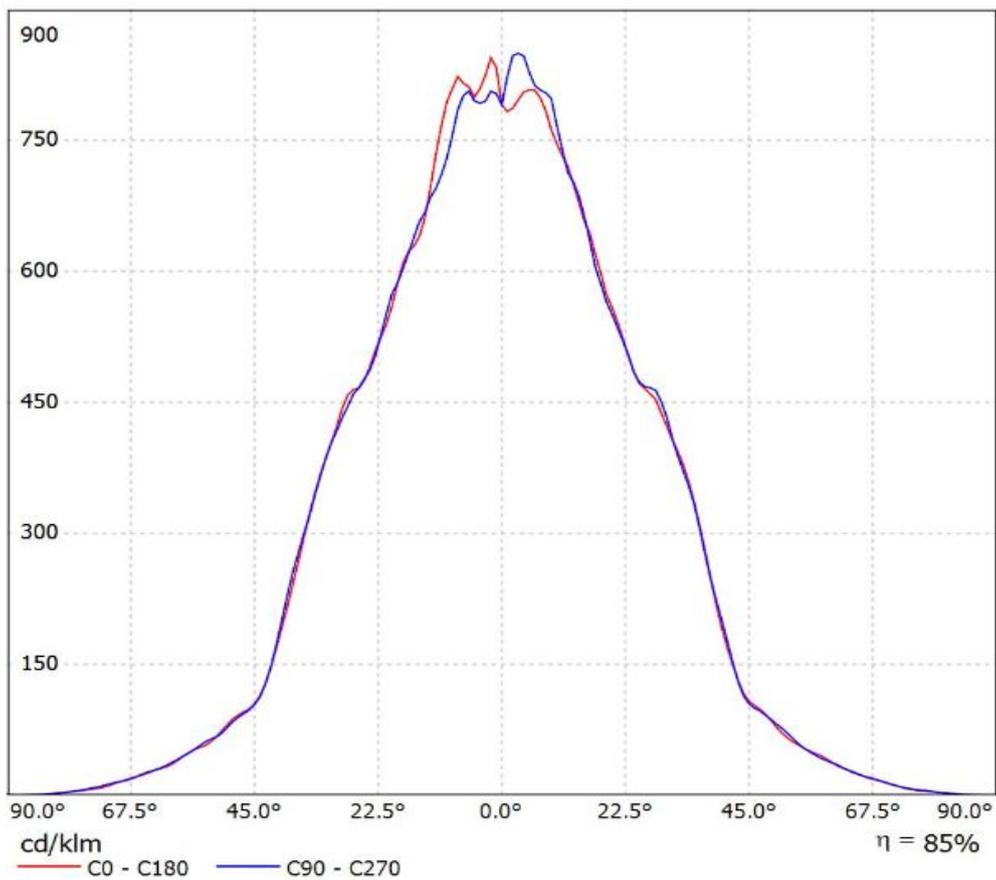


Luminaire: LEDiL Oy CN14097_LENINA-XW-DL_(VERO29)

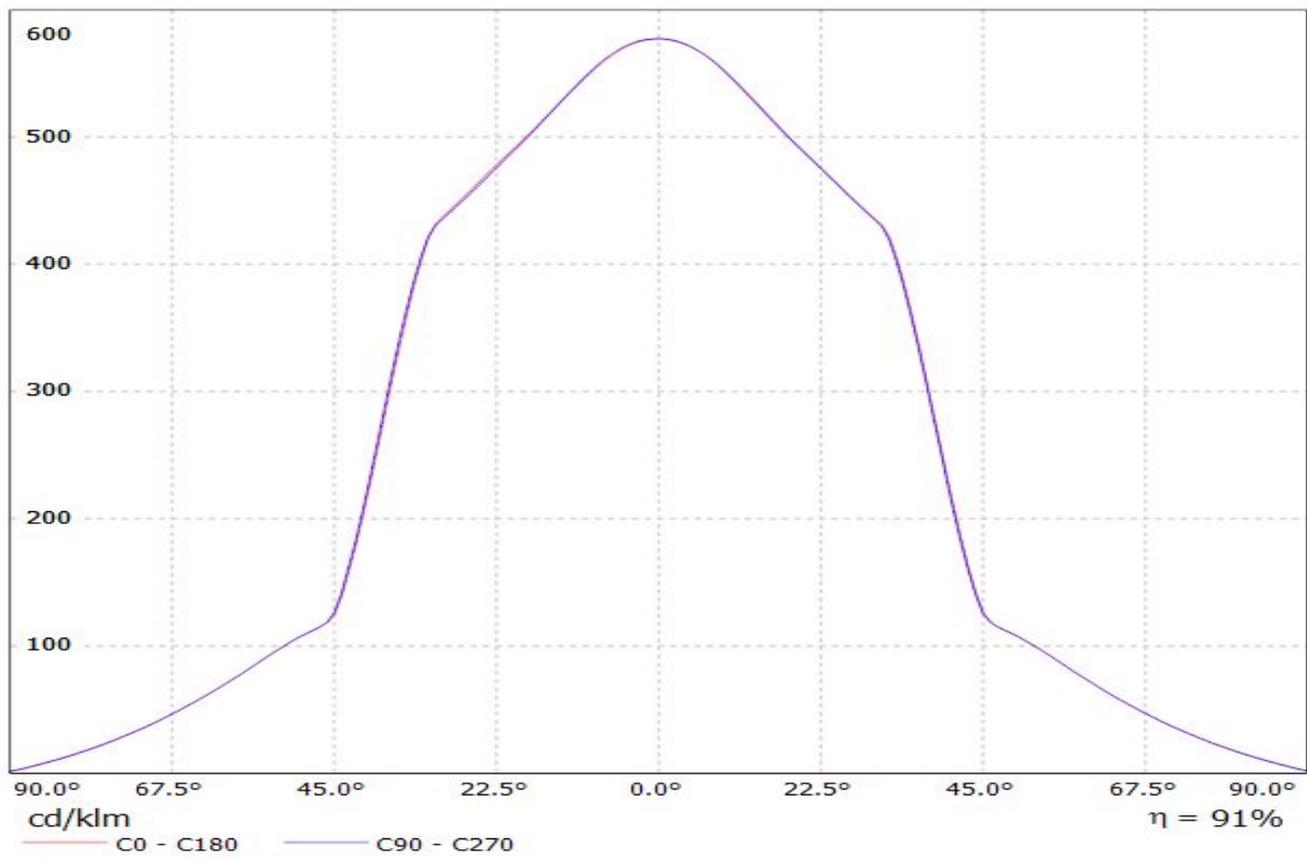
Lamps: 1 x BRIDGELUX_VER029_(BXRC-50C10K0-L-04)_569.136lm@250mA_P=3.4022W_I=100.1mA



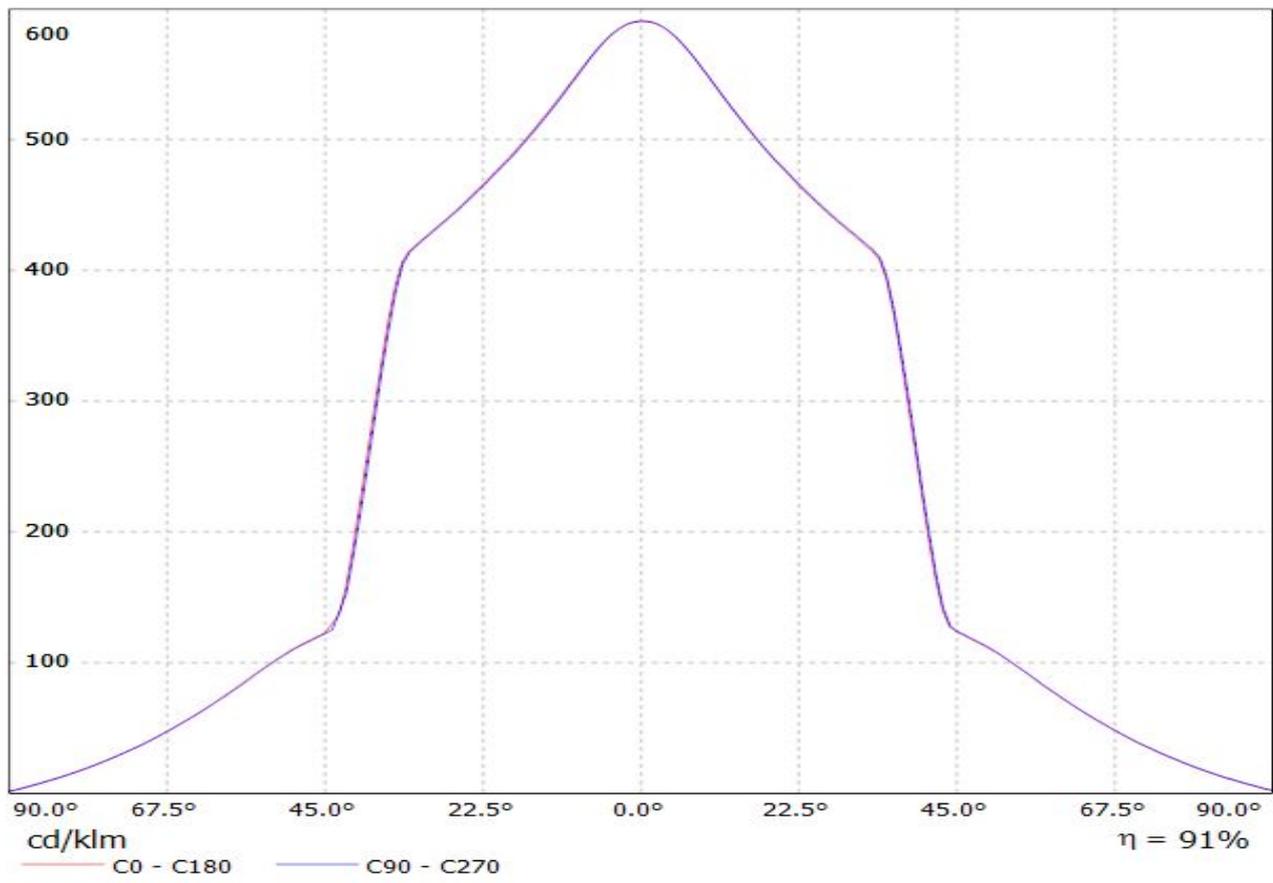
Luminaire: Ledil Oy CN14097_LENINA-XW-DL_Bridgelux_V22_Gen7_SIMULATED CN14097_LENINA-XW-DL_Bridgelux_V22_Gen7_SIMULATED
Lamps: 1 x CN14097_LENINA-XW-DL_Bridgelux_V22_Gen7_SIMULATED



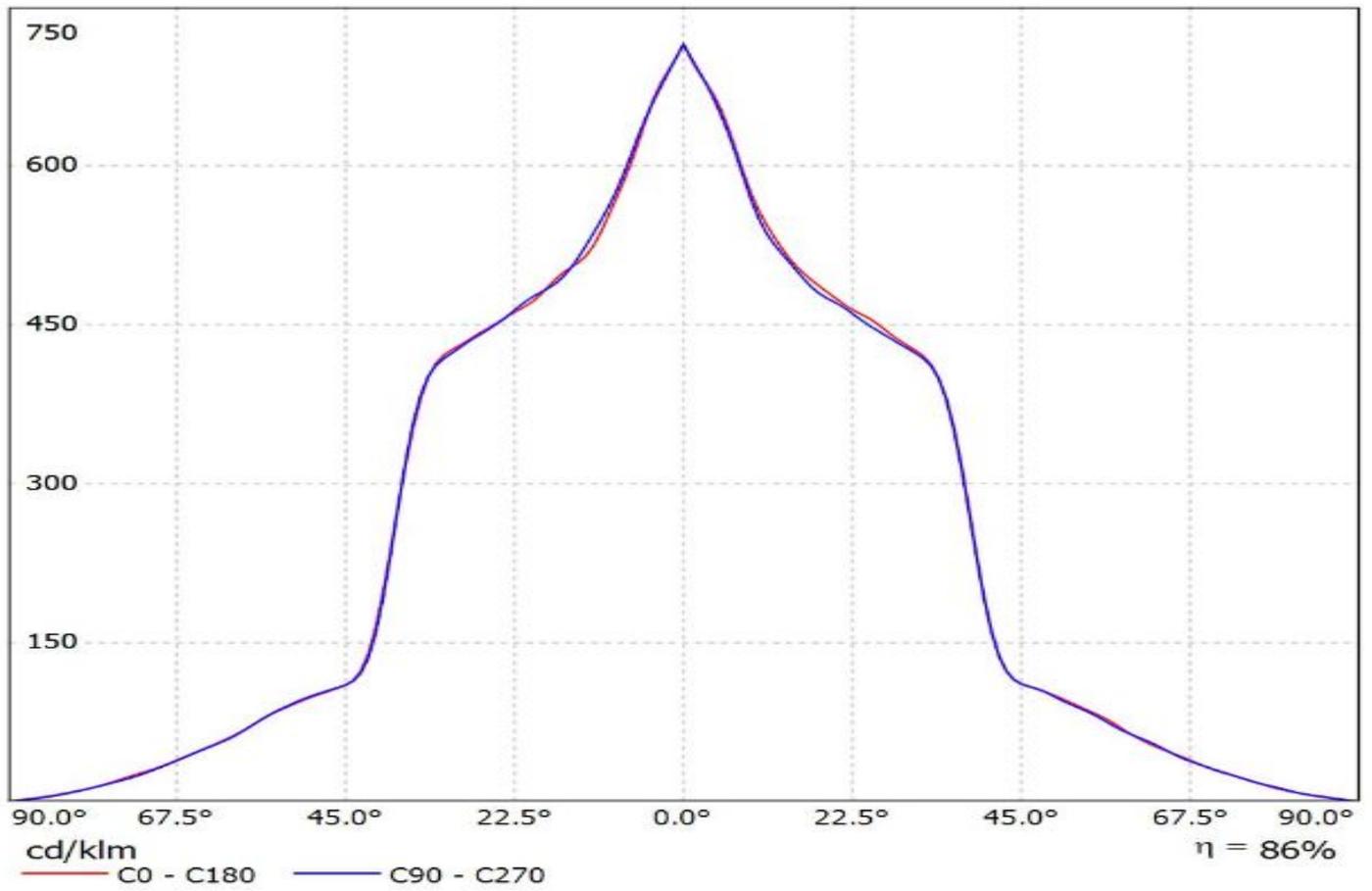
Luminaire: LEDiL Oy CN14104_LENINA-XW_(VERO18)
Lamps: 1 x VERO18_(BXRC30E4000F)_910lm@250mA P=6.76059W I=249.8mA



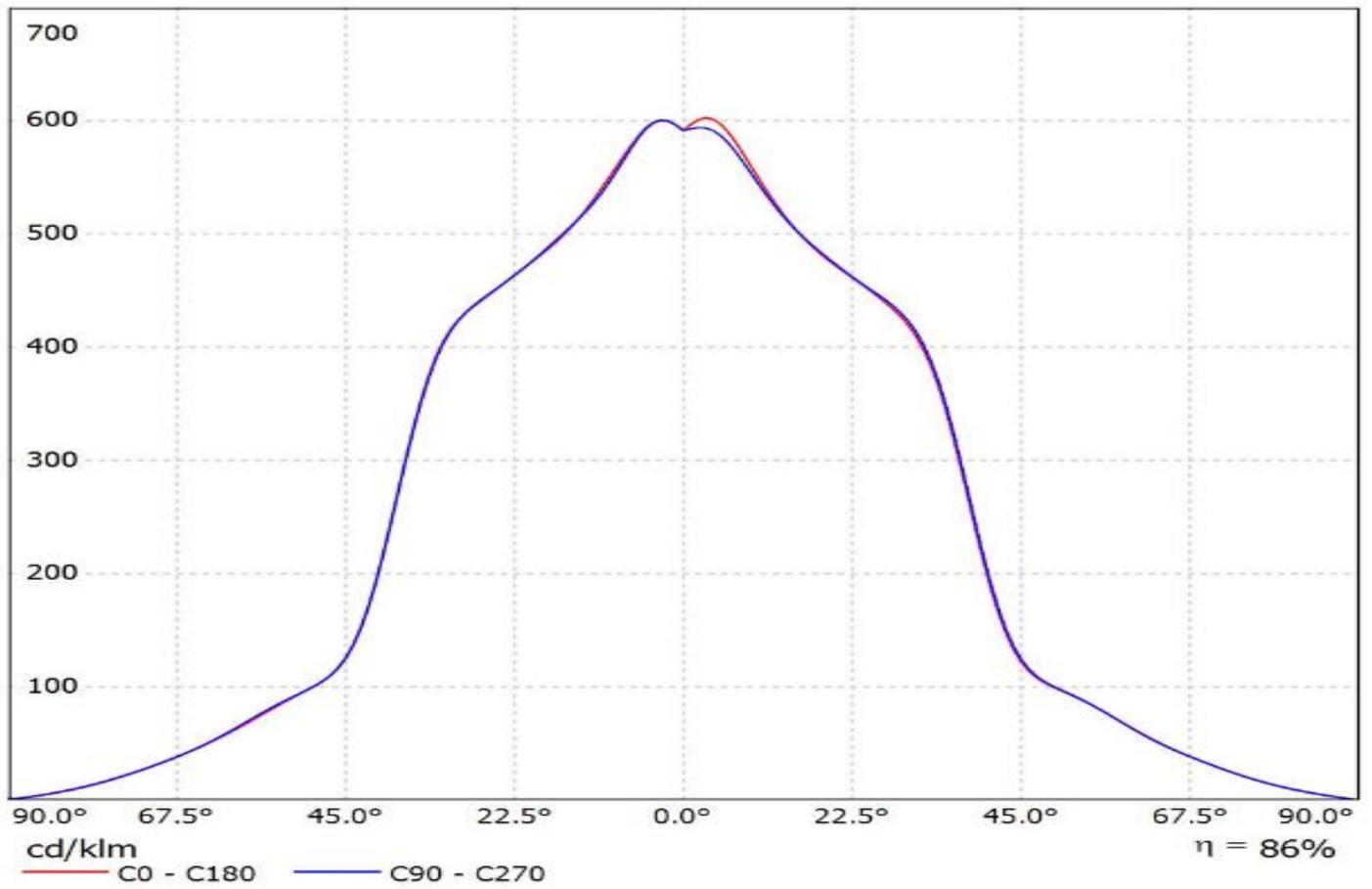
Luminaire: LEDiL Oy CN14104_LENINA-XW_(VERO13)
Lamps: 1 x VERO13_(BXRC-40E2000C)_1080lm@250mA P=7.58043 I=0.2498A



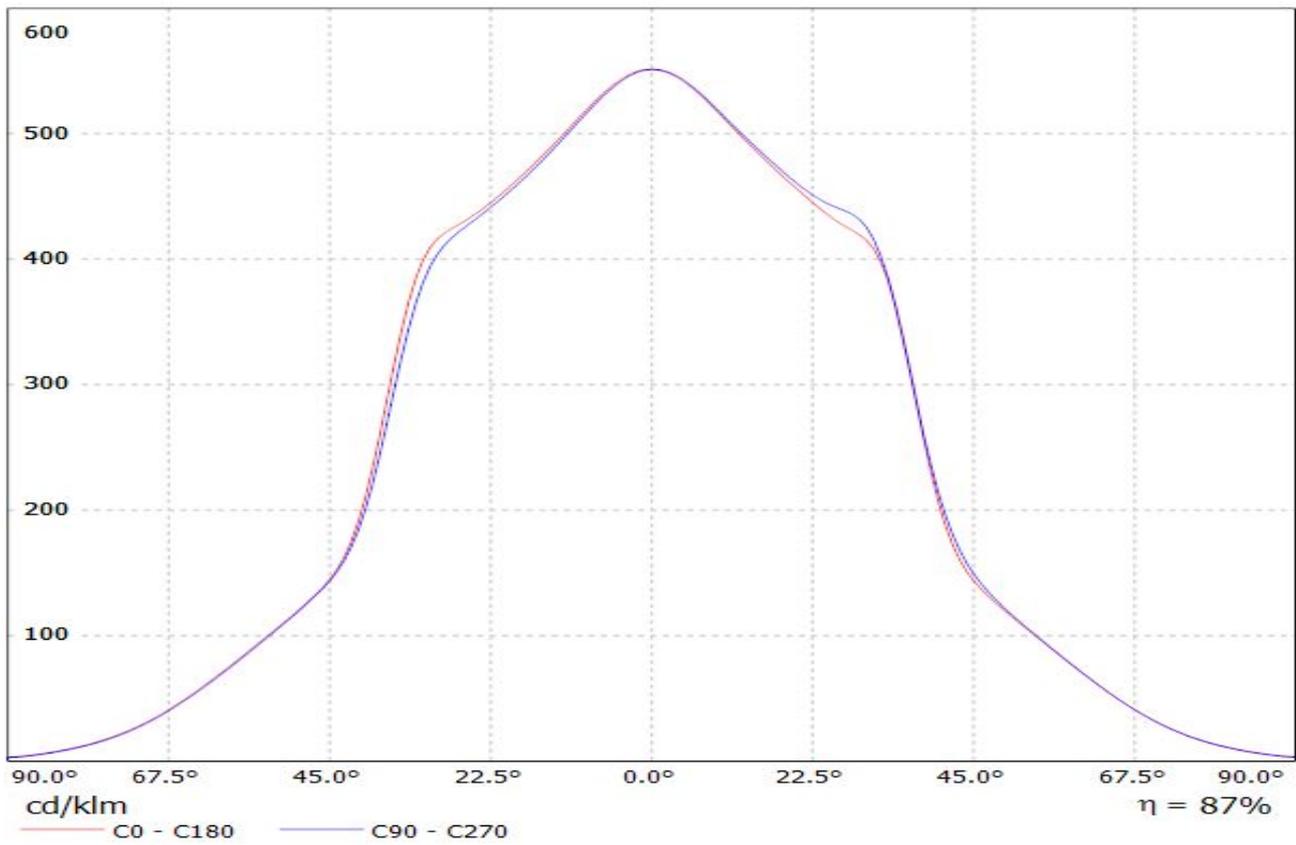
Luminaire: Ledil Oy CN14104_LENINA-XW+_B&W_434_TypL1_BRIDGELUX_V10_Gen7_SIMULATED
Lamps: 1 x BRIDGELUX V10 Gen7



Luminaire: Ledil Oy CN14104_LENINA-XW+_B+W_433_TypL1_BRIDGELUX_V13_Gen7_SIMULATED
Lamps: 1 x BRIDGELUX V13 Gen7

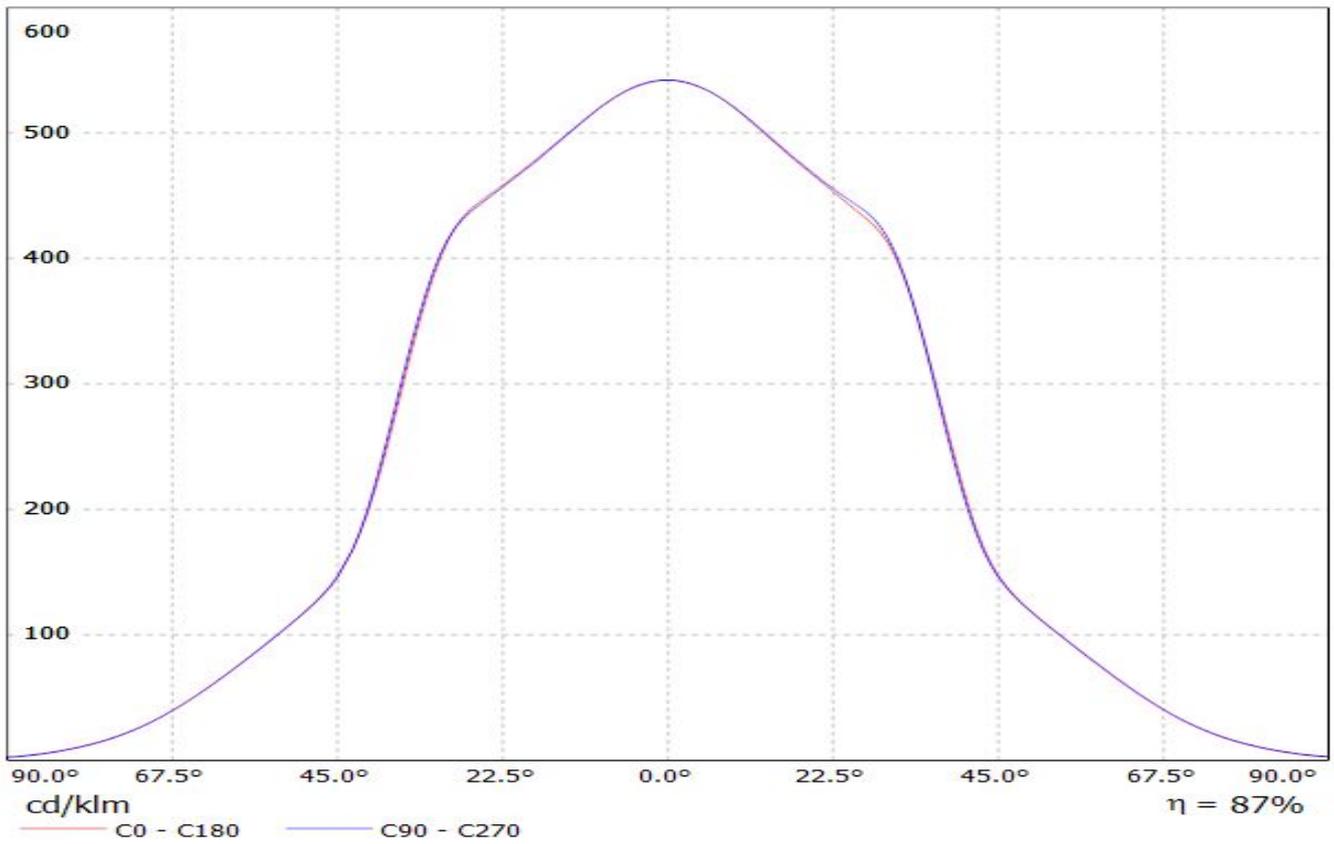


Luminaire: LEDiL Oy CN14108_LENINA-XW-DL_(VERO13)
Lamps: 1 x VERO13_(BXRC-40E2000C)_1080lm@250mA P=7.58043 I=0.2498A

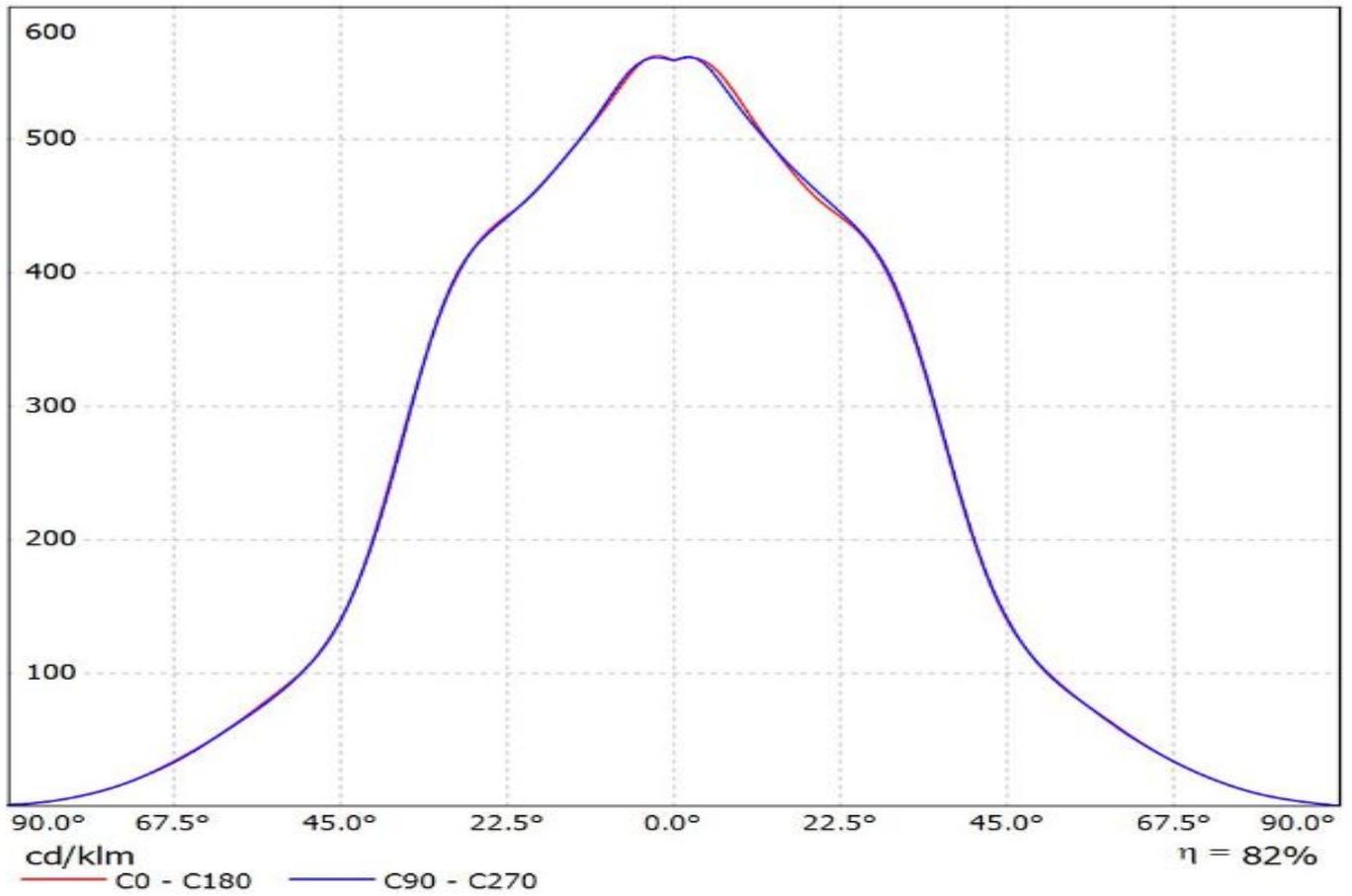


Luminaire: LEDiL Oy CN14108_LENINA-XW-DL_(VERO18)

Lamps: 1 x VERO18_(BXRC30E4000F)_910lm@250mA P=6.76059W I=249.8mA

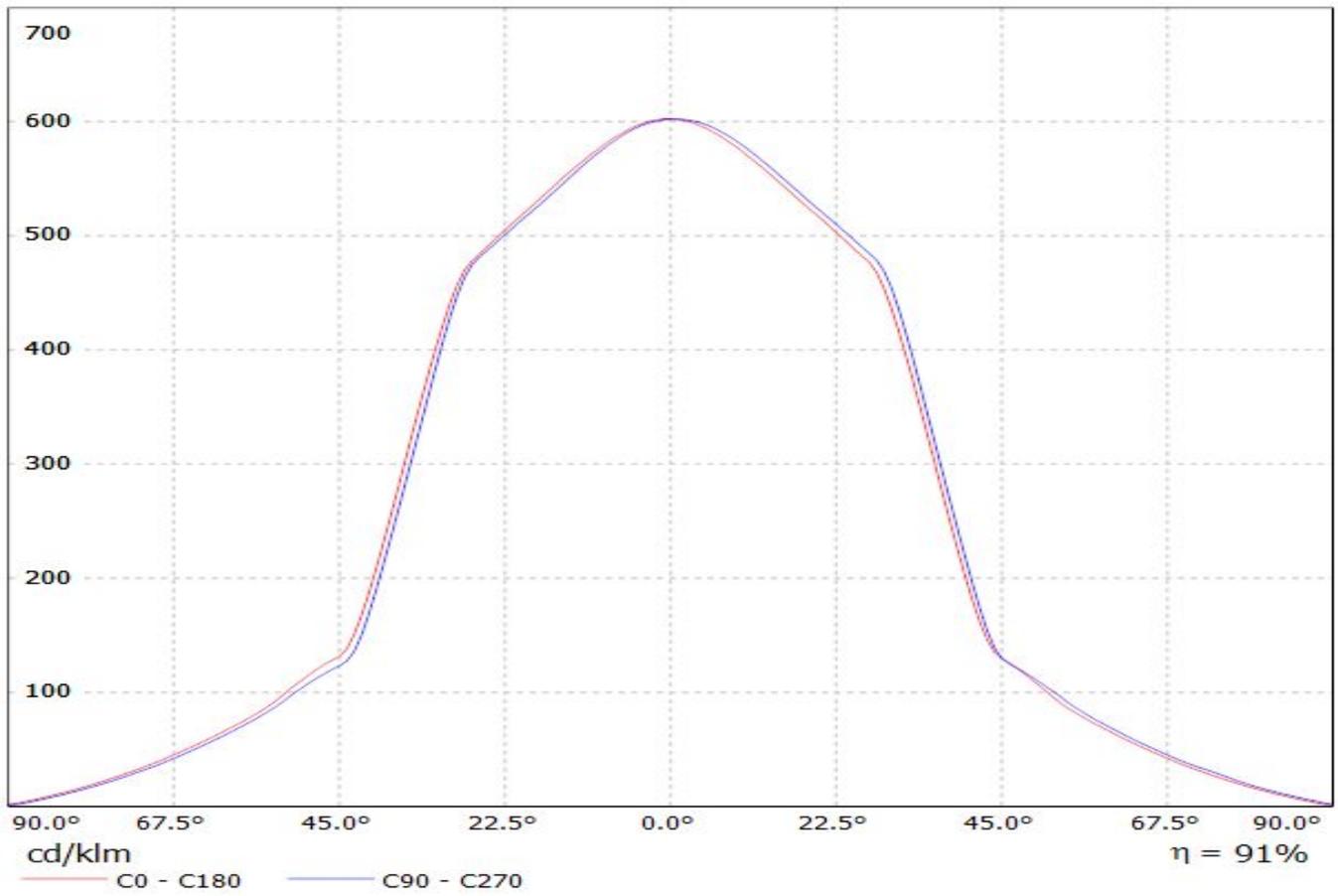


Luminaire: Ledil Oy CN14108_LENINA-XW-DL+_B+W_433_TypL1_BRIDGELUX_V13_Gen7_SIMULATED
Lamps: 1 x BRIDGELUX V13 Gen7

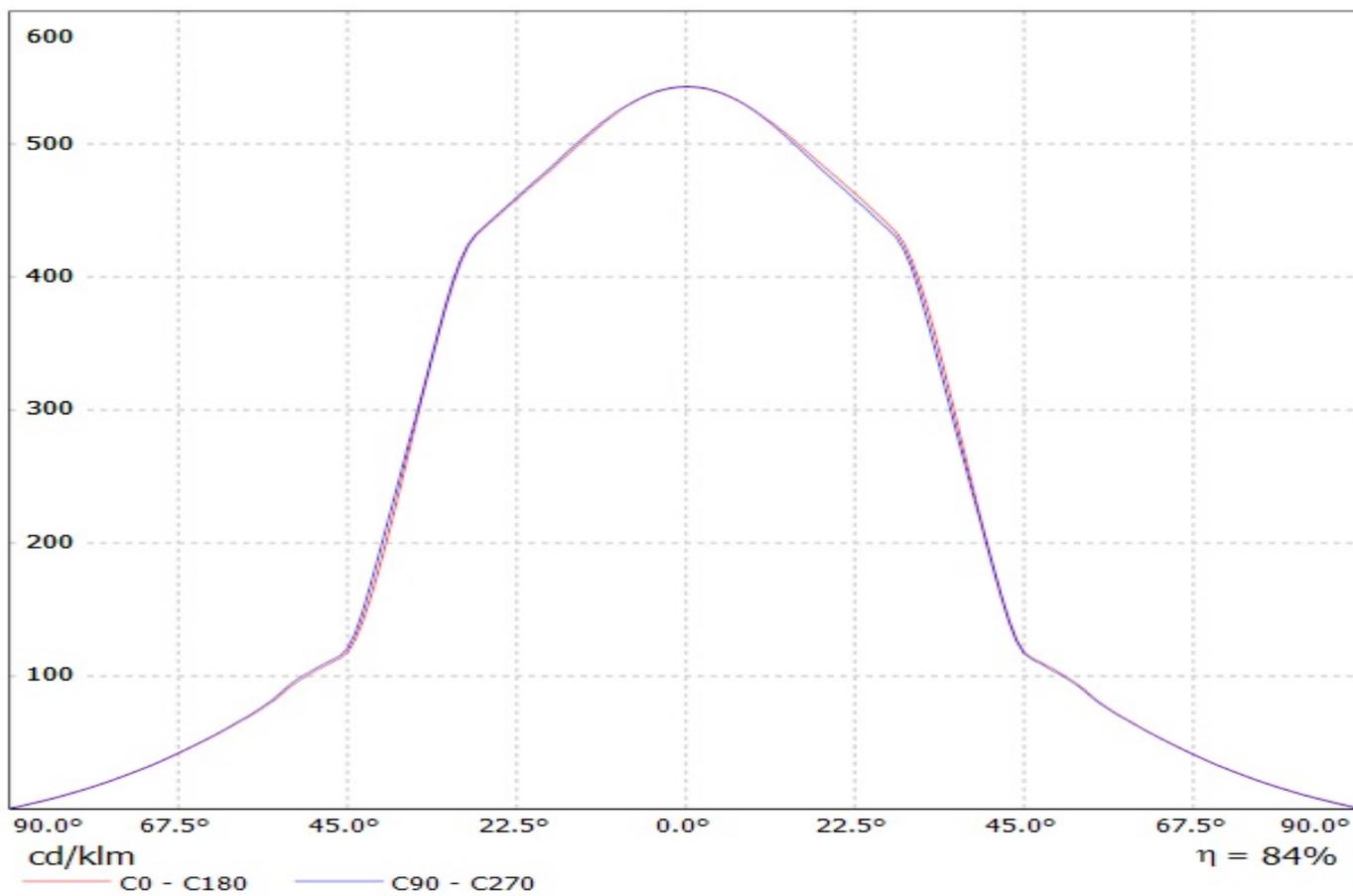


Luminaire: LEDiL Oy C12958_LENINA-XW_(CLL040)

Lamps: 1 x Citizen_CLL040_(CLL040-1218A-50KL1A1)_1158.48lm@250mA_P=8.26844W_I=249.9mA

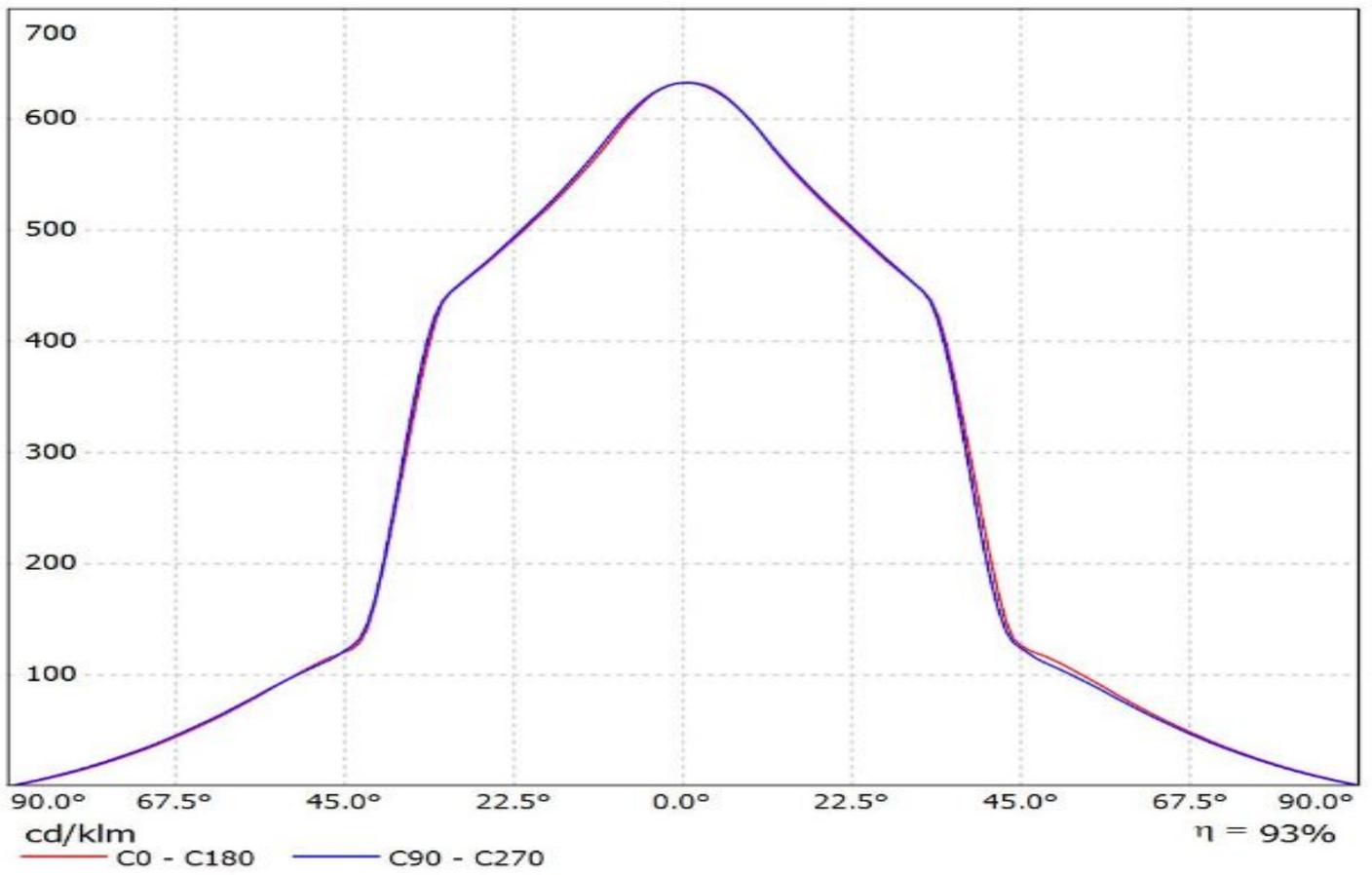


Luminaire: LEDiL Oy C12958_LENINA-XW_(CLU044_+_8102-G2_+_S-8000-12)
Lamps: 1 x Citizen_CLU044_(1212B8-303M1A2)_546.982lm@100mA_P=3.2W_I=0.1A

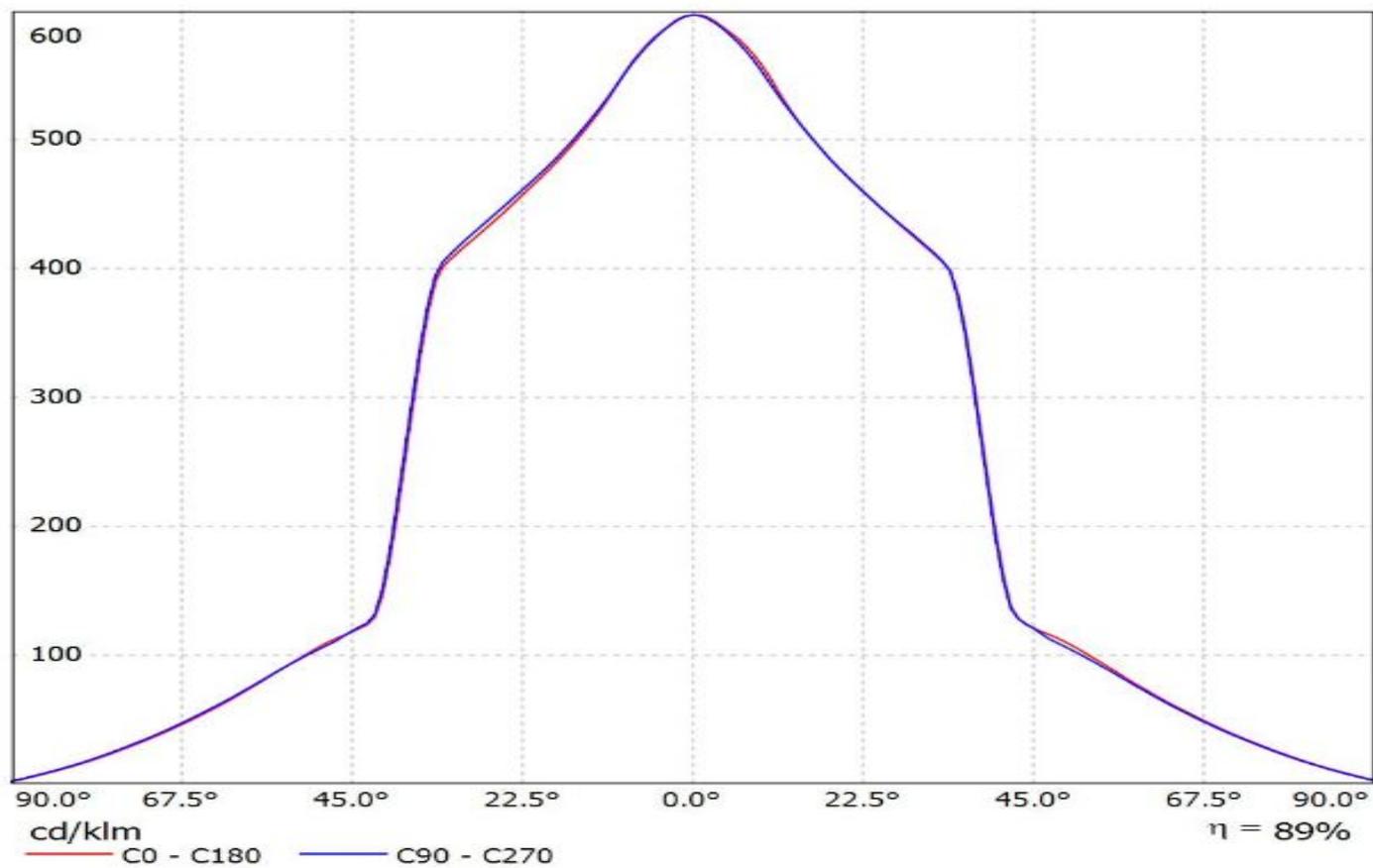


Luminaire: Ledil CN12963_LENINA-XW (CLU036)

Lamps: 1 x CLU036_(-1208C1-303M2G2)_1273.68lm@250mA_P=8.24W_I=0.25A

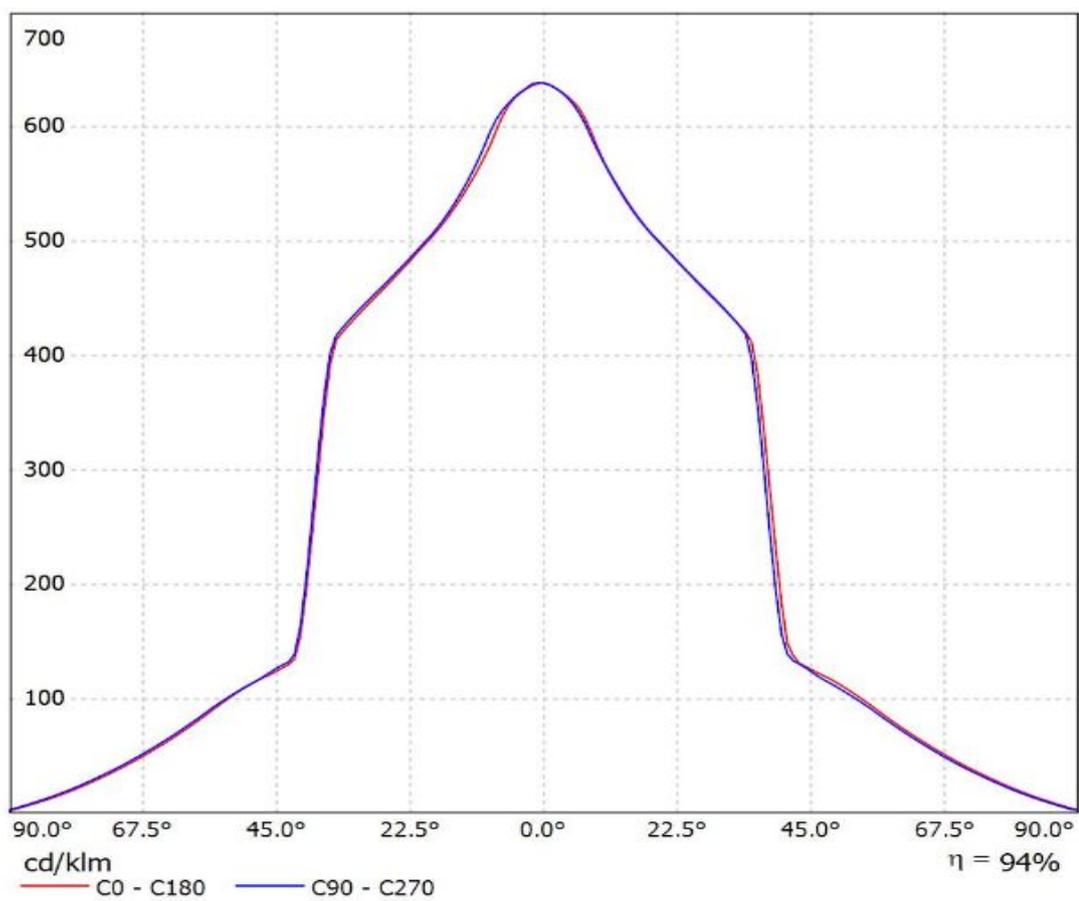


Luminaire: Ledil CN12963_LENINA-XW_(CLU720)
Lamps: 1 x CITIZEN_CLU720_(CLU720-1206B8-273M2)
_1312.67lm@250mA_CCT=2700K_P=8.35W_I=0.25A

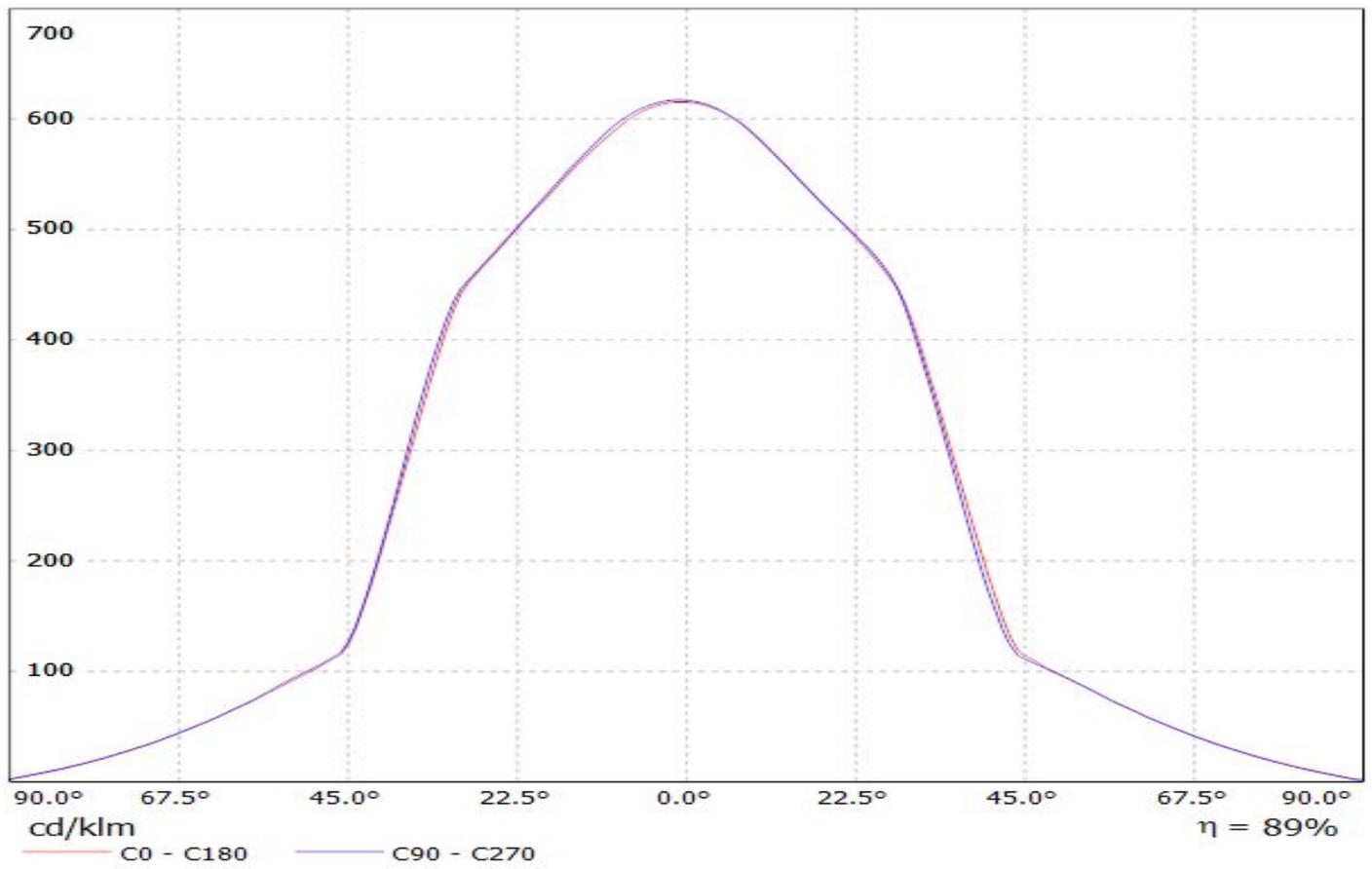


Luminaire: Ledil CN12963_LENINA-XW_(CLU710)

Lamps: 1 x CITIZEN_CLU710_(CLU710-1204B8-273M2G1)+C12691_LENA-STD-BASE-CLL030_1154.75lm@250mA_P=8.5W_I=0.25A

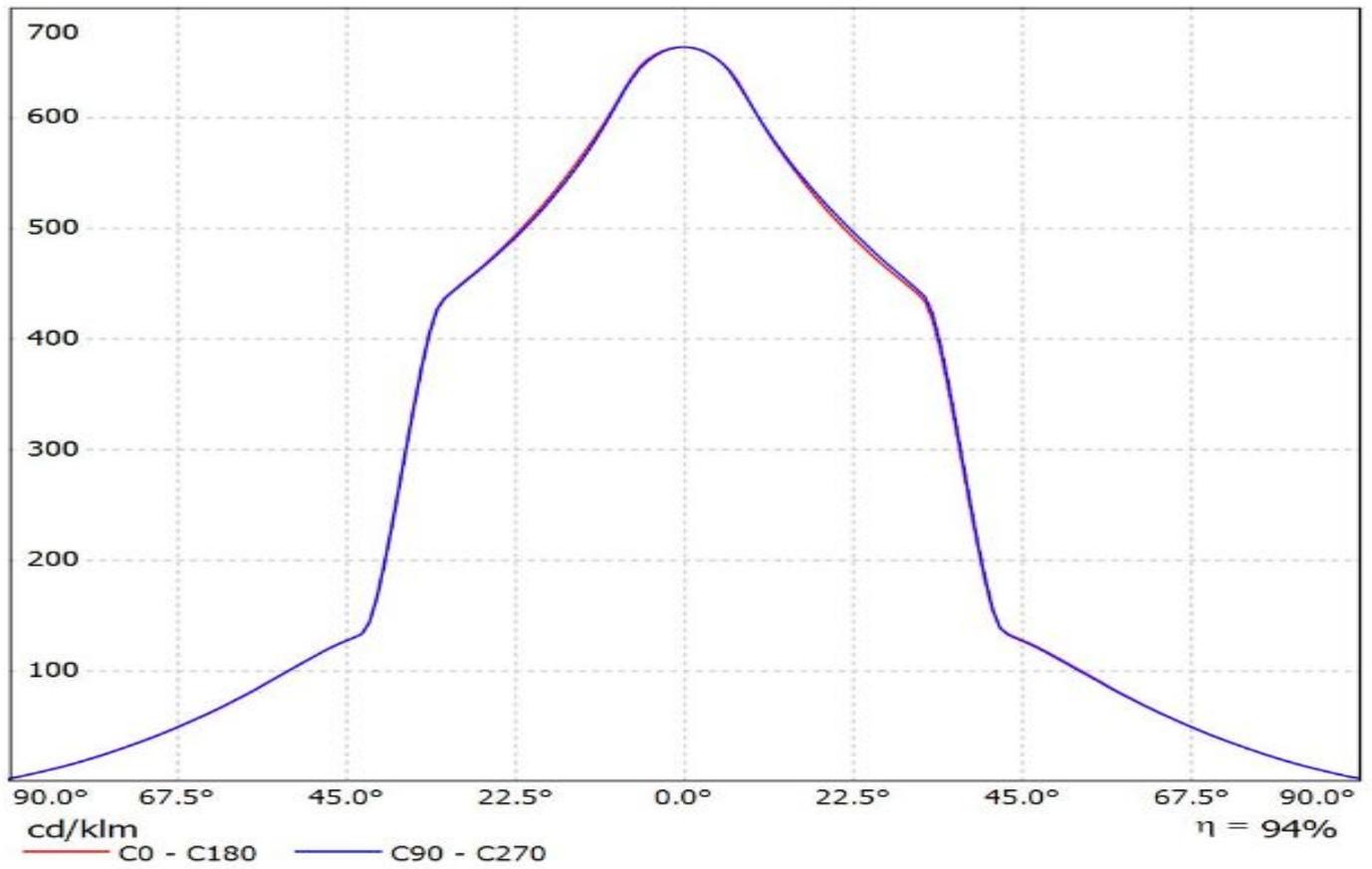


Luminaire: LEDIL OY CN12965_LENINA-XW Eff.88.8%
Lamps: 1 x CLL040 (897.6lm@250mA)

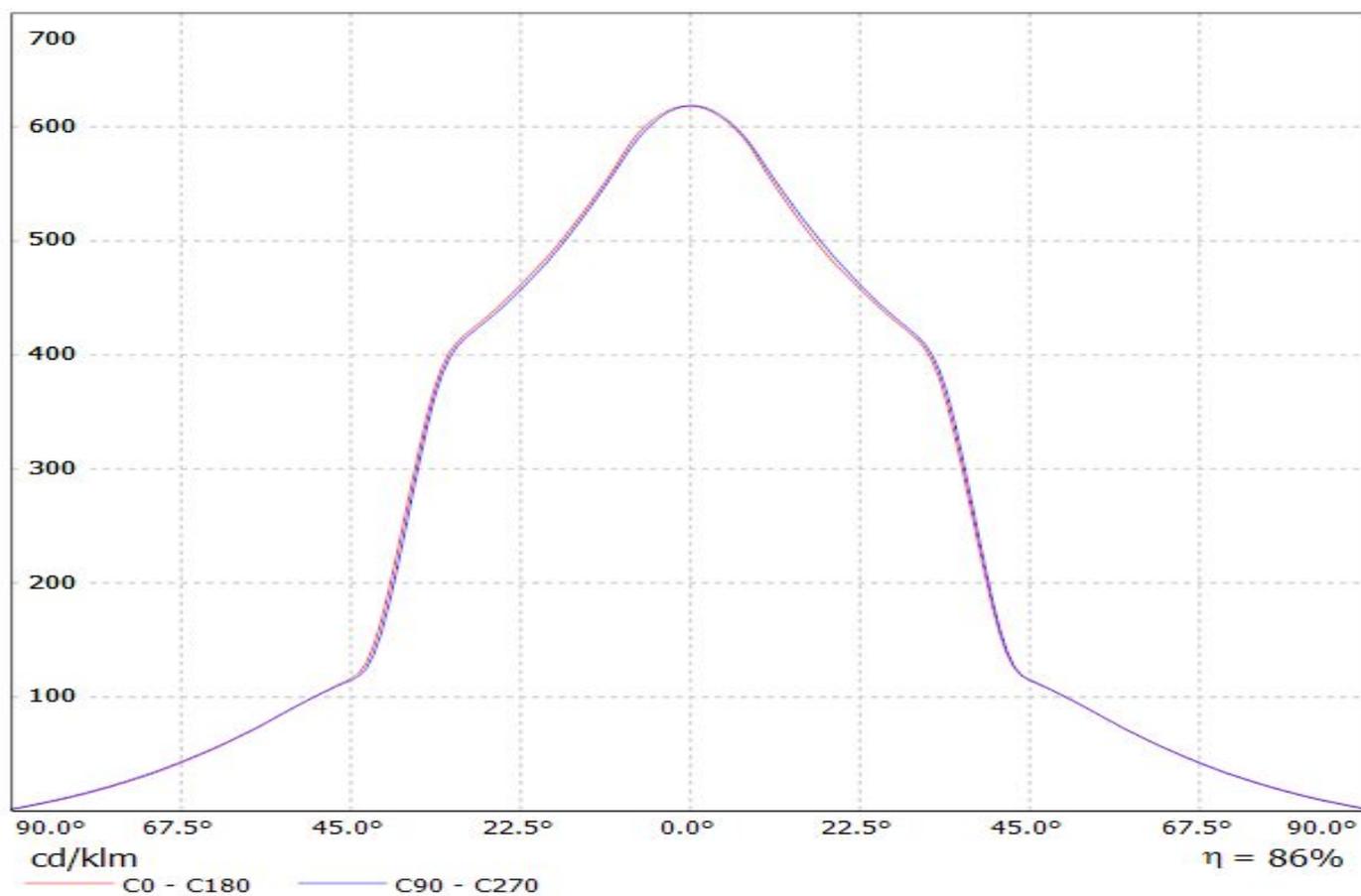


Luminaire: Ledil CN12965_LENINA-XW_(CLU730)

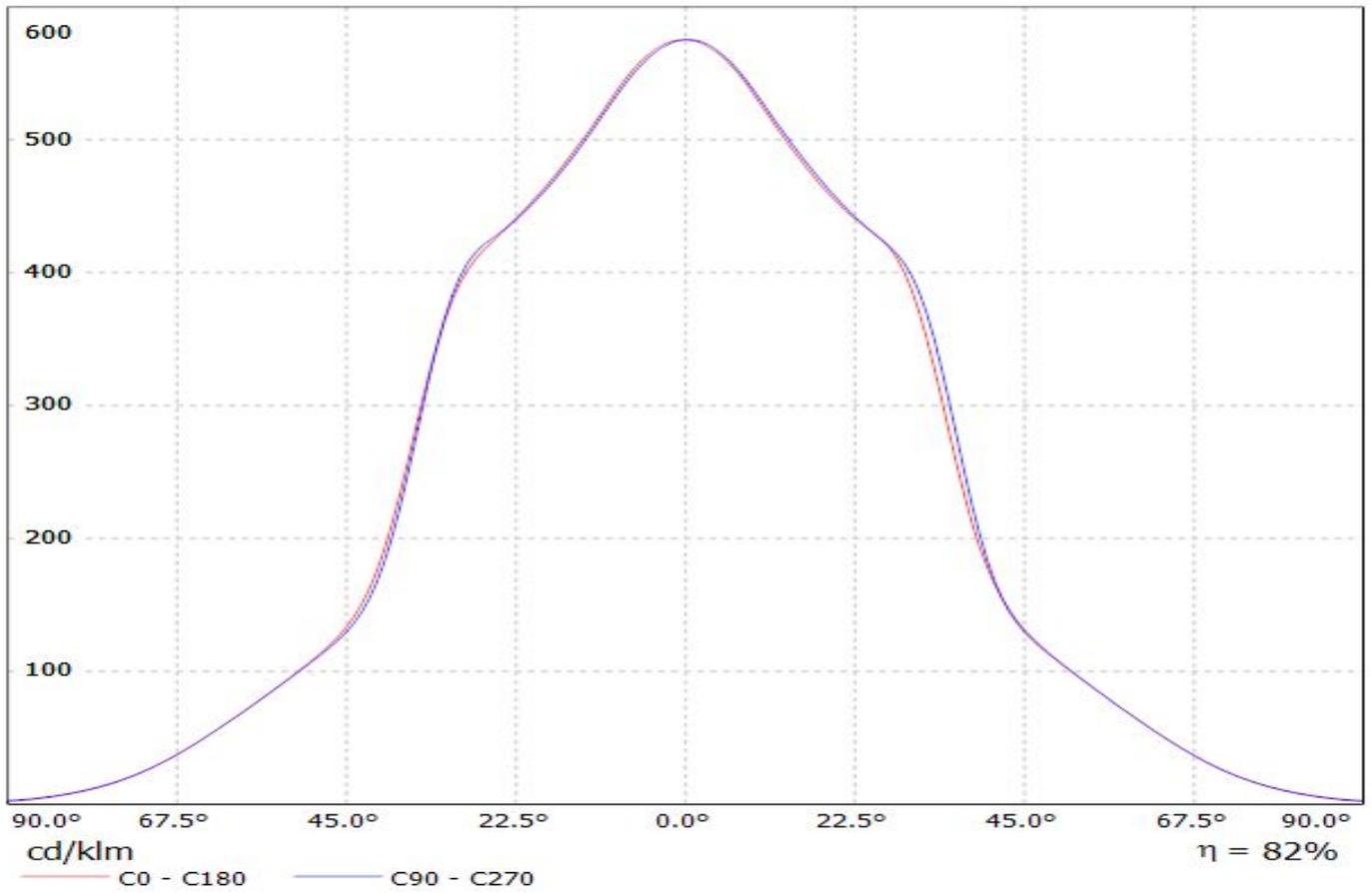
Lamps: 1 x CITIZEN_CLU730_(C12692_LENA-STD-BASE-CLL040)_1247.17lm@250mA_P=8.5W_I=0.25A



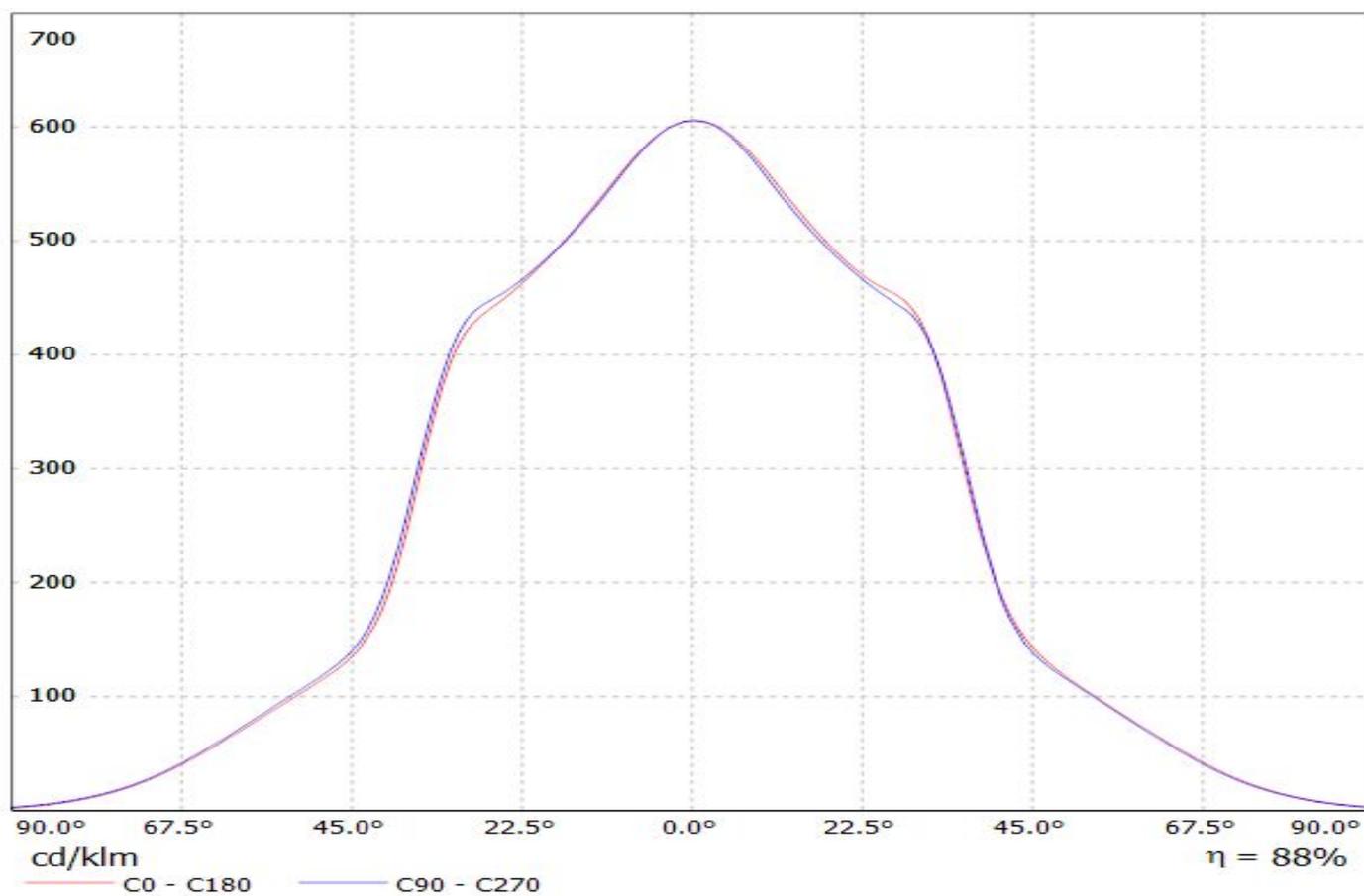
Luminaire: LEDIL OY CN12969_LENINA-XW Eff.86.0%
Lamps: 1 x CL-L340 (1340.35lm@250mA)



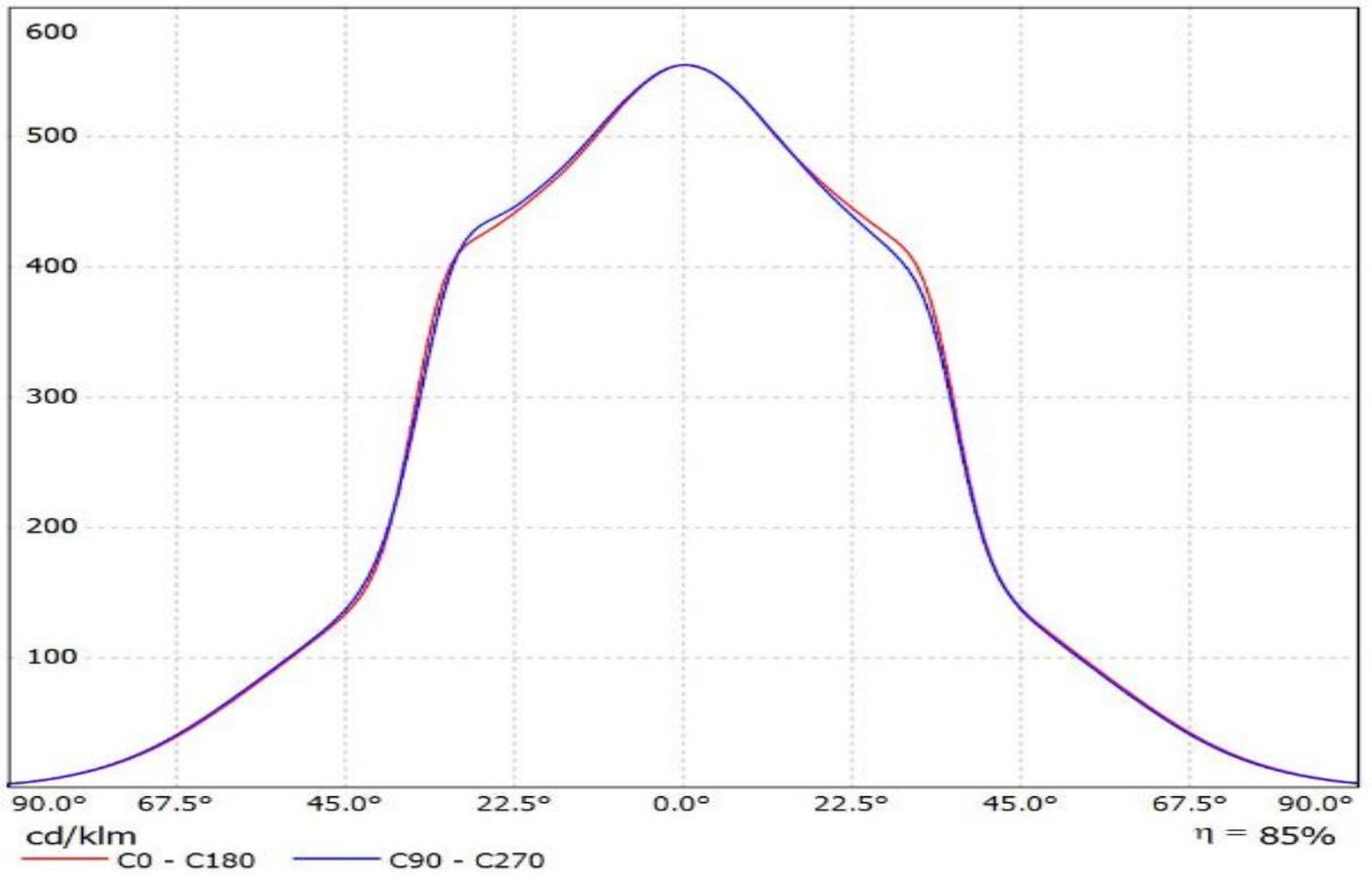
Luminaire: LEDIL OY CN12971_LENINA-XW-DL Eff.81.8%
Lamps: 1 x CL-L340 (1340.35lm@250mA)



Luminaire: LEDIL OY CN12978_LENINA-XW-DL
Lamps: 1 x CLL030 (891.15lm@250mA) Eff.88,4%

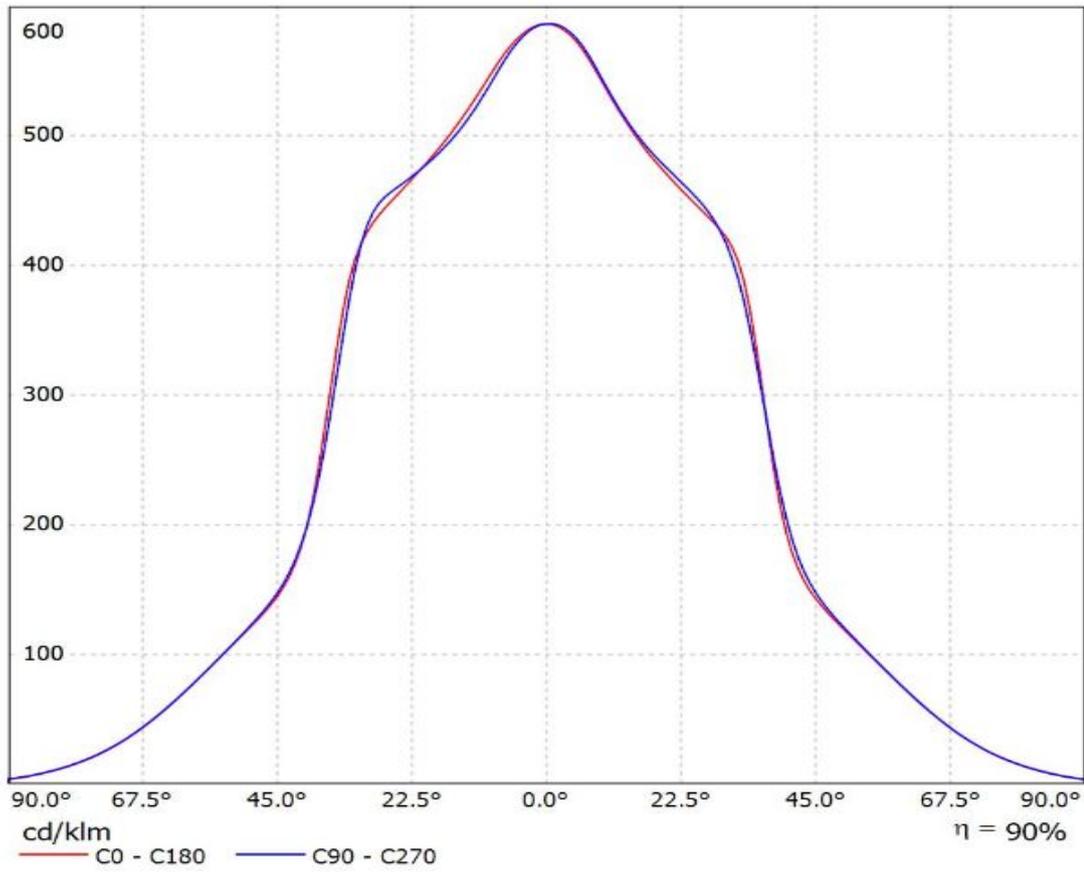


Luminaire: Ledil CN12978_LENINA-XW-DL_(CLU720)
Lamps: 1 x CITIZEN_CLU720_(CLU720-1206B8-273M2)
_1312.67lm@250mA_CCT=2700K_P=8.35W_I=0.25A

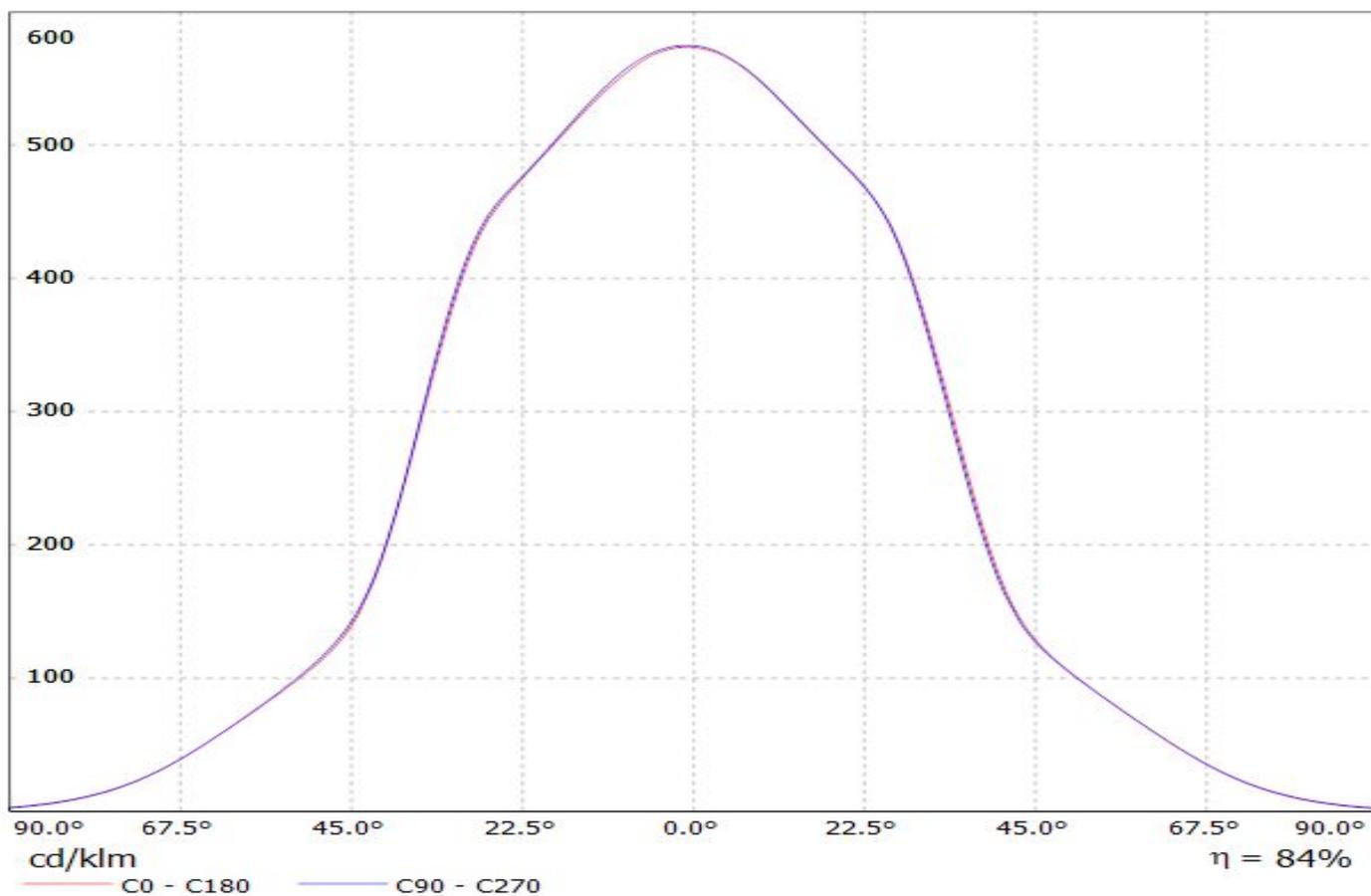


Luminaire: Ledil CN12978_LENINA-XW-DL_(CLU710)

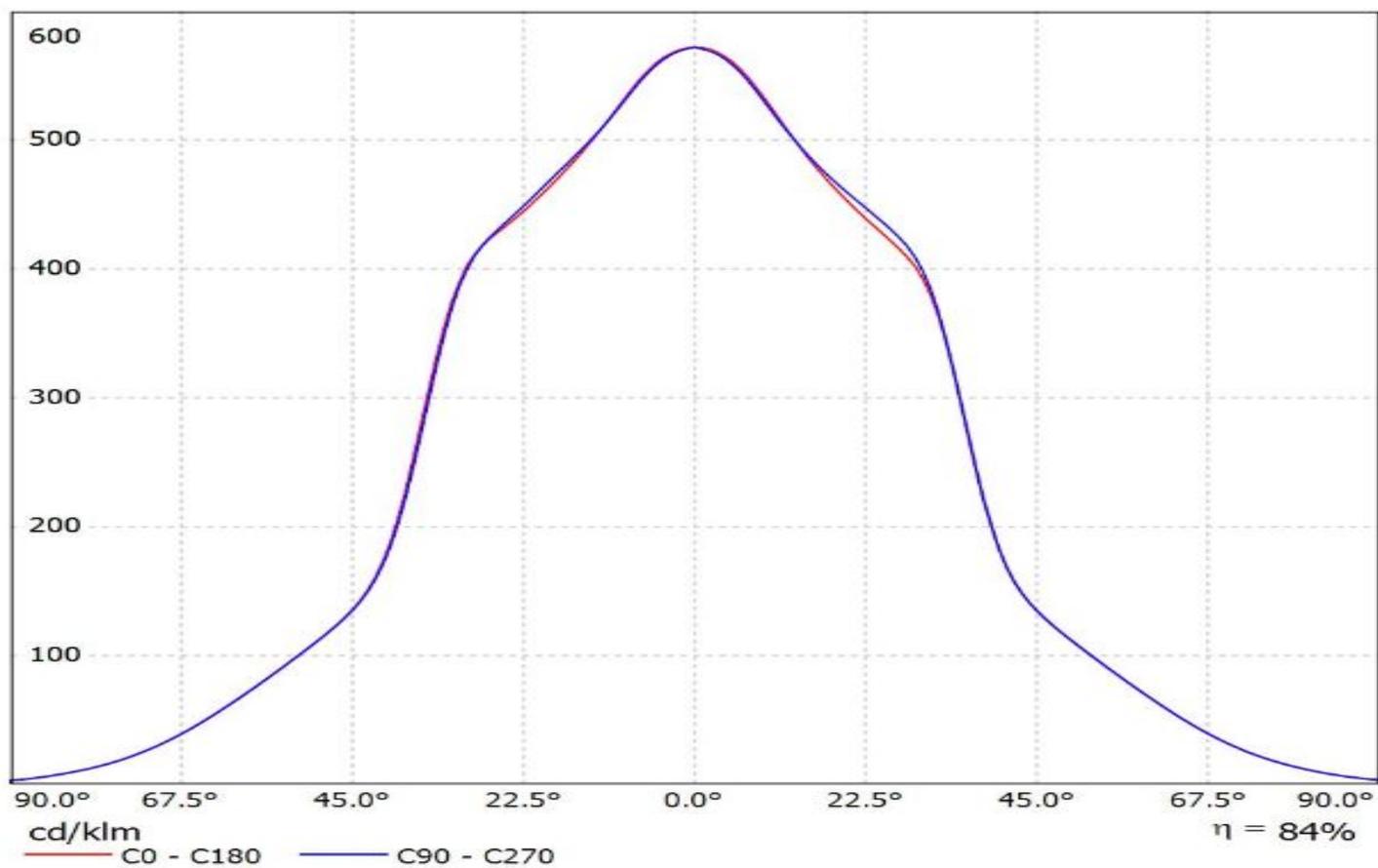
Lamps: 1 x CITIZEN_CLU710_(CLU710-1204B8-273M2G1)_+C12691_LENA-STD-BASE-CLL030_1154.75lm@250mA_P=8.5W_I=0.25A



Luminaire: LEDIL OY CN12979_LENINA-XW-DL Eff.84.1%
Lamps: 1 x CLL040 (897.6lm@250mA)

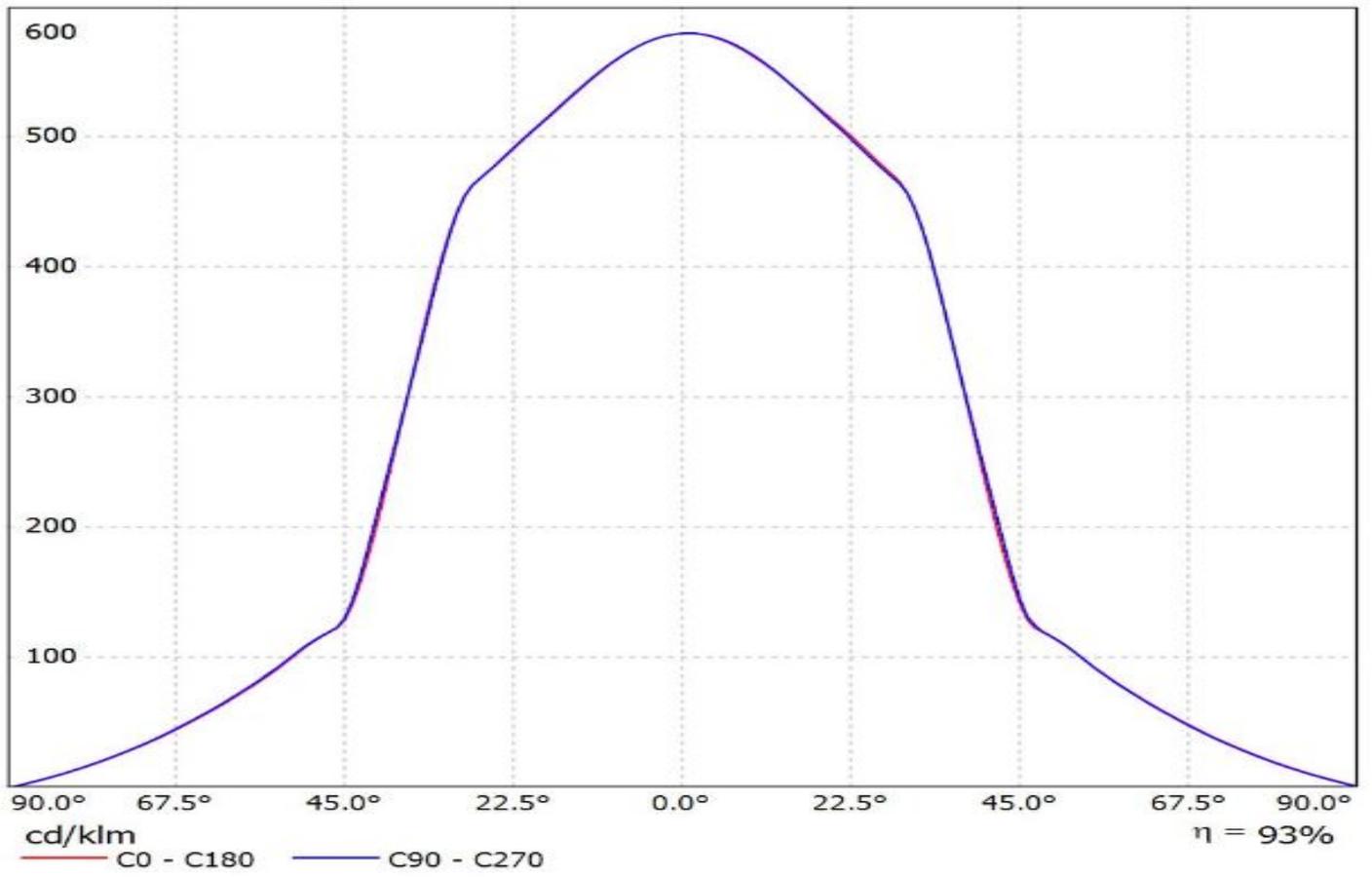


Luminaire: Ledil CN12979_LENINA-XW-DL_(CITIZEN_CLU730)
Lamps: 1 x CITIZEN_CLU730_(C12692_LENINA-STD-BASE-CLL040)
_783.884lm@250mA_P=8.5W_I=0.25A



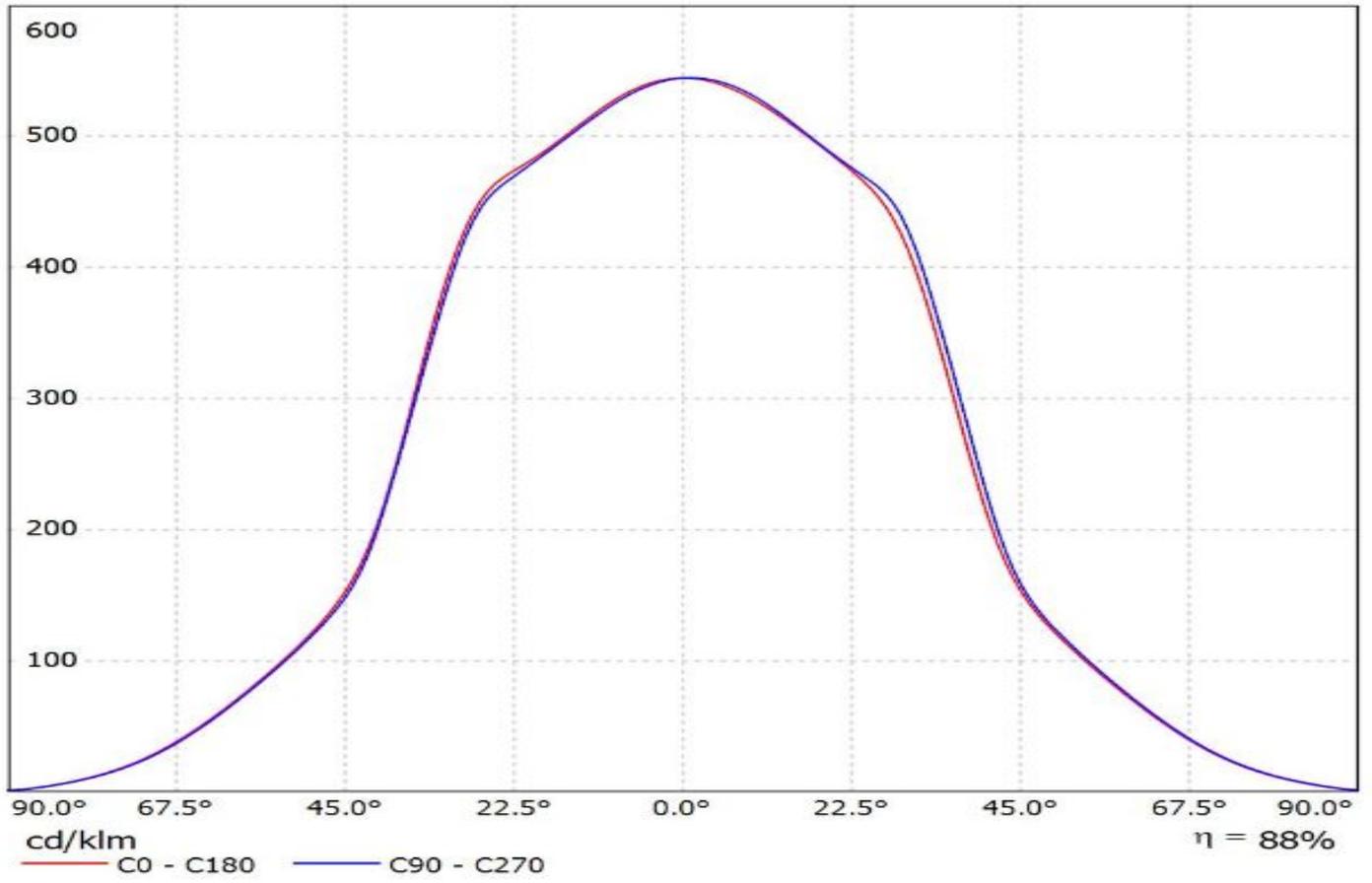
Luminaire: Ledil CN14096_LENINA-XW_(CLU044)_(431_Typ_L3)

Lamps: 1 x Citizen_CLU044_(CLU044-1212B8-303M1A2)_1285.68lm@250mA_P=8.16W_I=0.25A

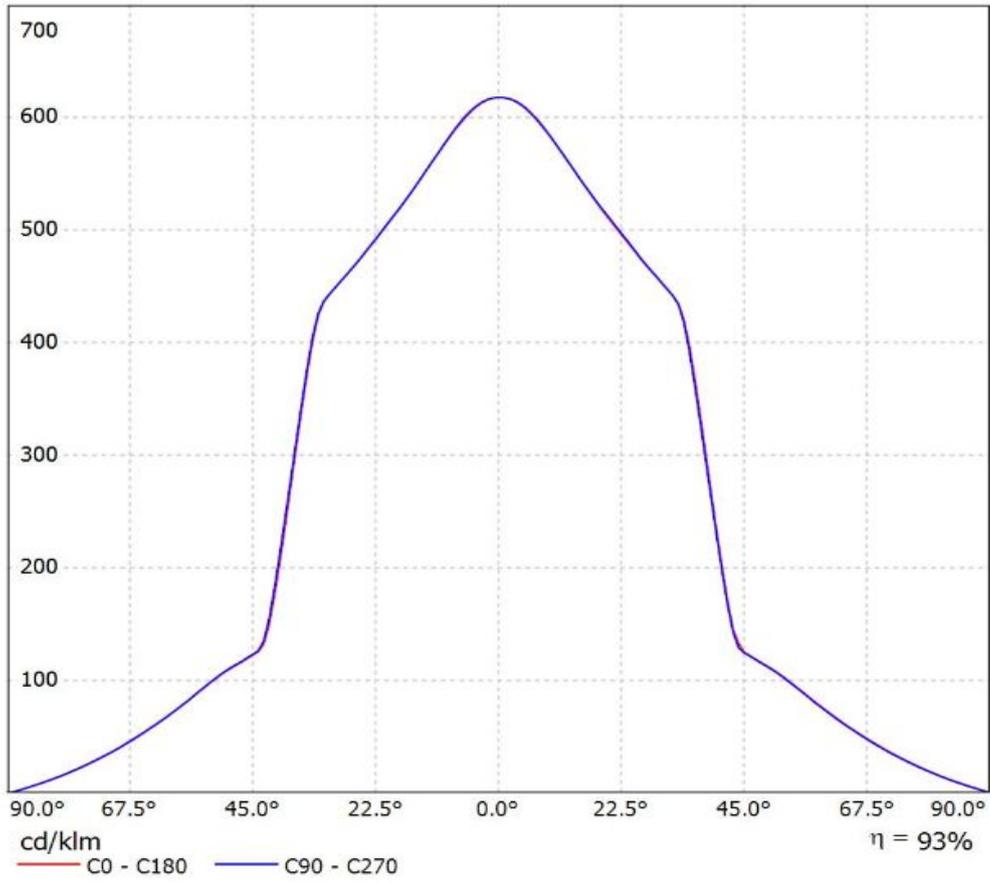


Luminaire: Ledil CN14097_LENINA-XW-DL_(CLU044)_ (431_Typ_L3)

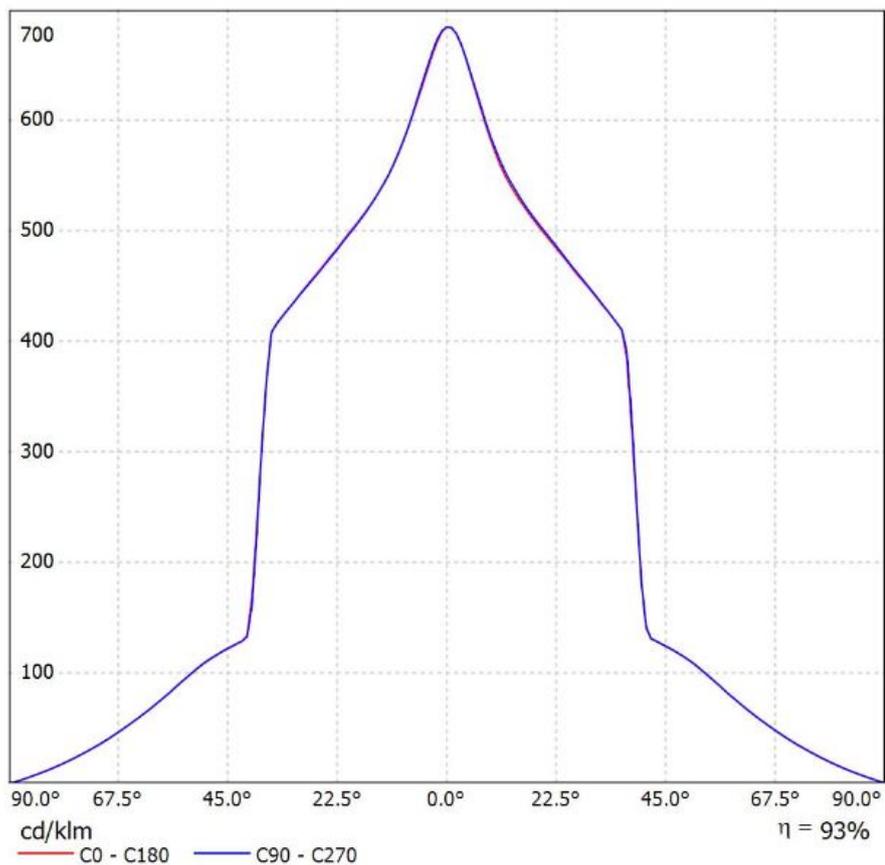
Lamps: 1 x Citizen_CLU044_(CLU044-1212B8-303M1A2)_1285.68lm@250mA_P=8.16W_I=0.25A



Luminaire: Ledil CN14104_LENINA-XW_(CLU034)_ (433_Typ_L1) Citizen_CLU034_(CLU034-1205B8-303M1A2)_1156.67lm@250mA_P=8.5W_I=0.25A
Lamps: 1 x Citizen_CLU034_(CLU034-1205B8-303M1A2)_1156.67lm@250mA_P=8.5W_I=0.25A

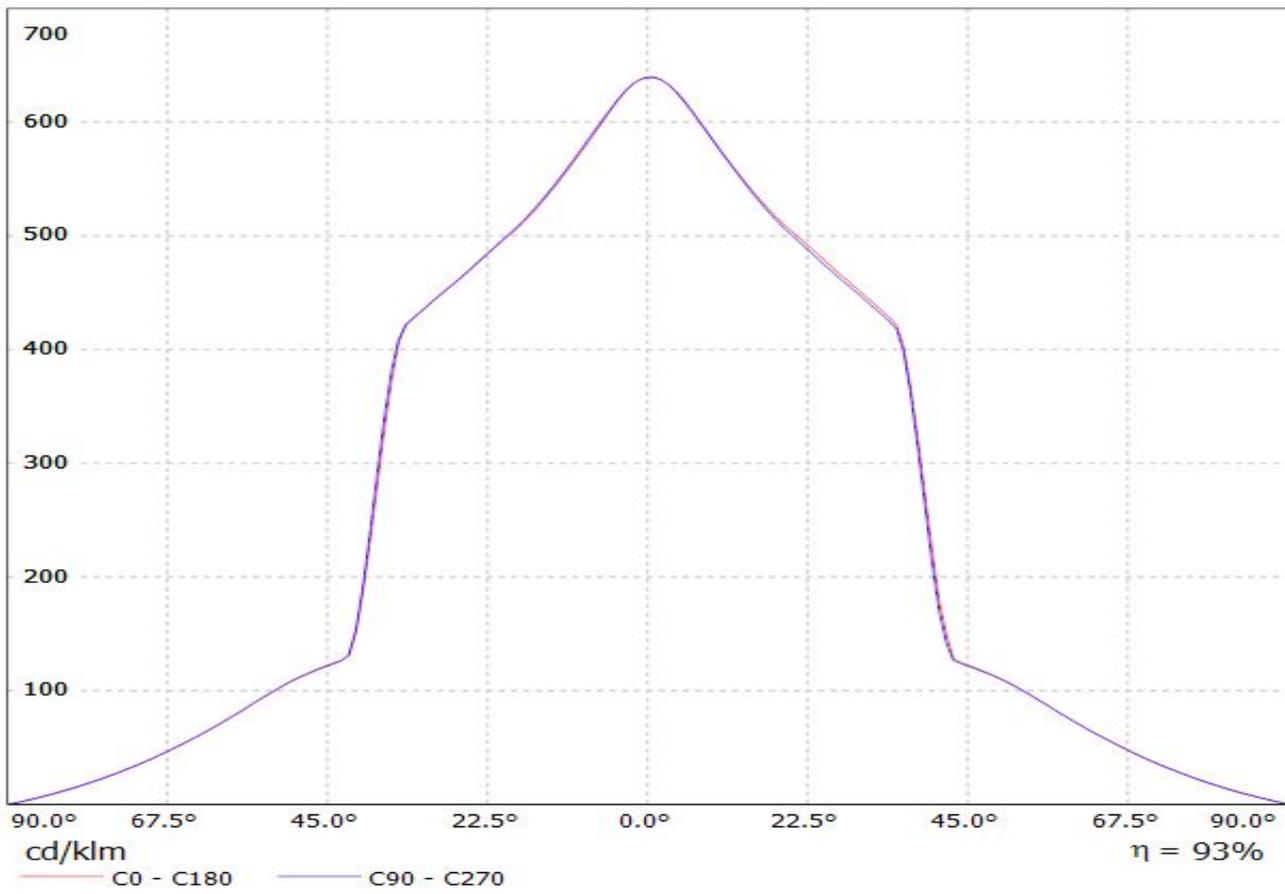


Luminaire: Ledil CN14104_LENINA-XW_(CLU700)_(434_Typ_L1) Citizen_CLU700_(CLU700-1002B8-273M2G1)_(434_Typ_L1)_(C13868_LENINA-STD-BASE-VERO13-18)
_865.697lm@100mA_P=3W_I=0.10A
Lamps: 1 x Citizen_CLU700_(CLU700-1002B8-273M2G1)_(434_Typ_L1)_(C13868_LENINA-STD-BASE-VERO13-18)_865.697lm@100mA_P=3W_I=0.10A

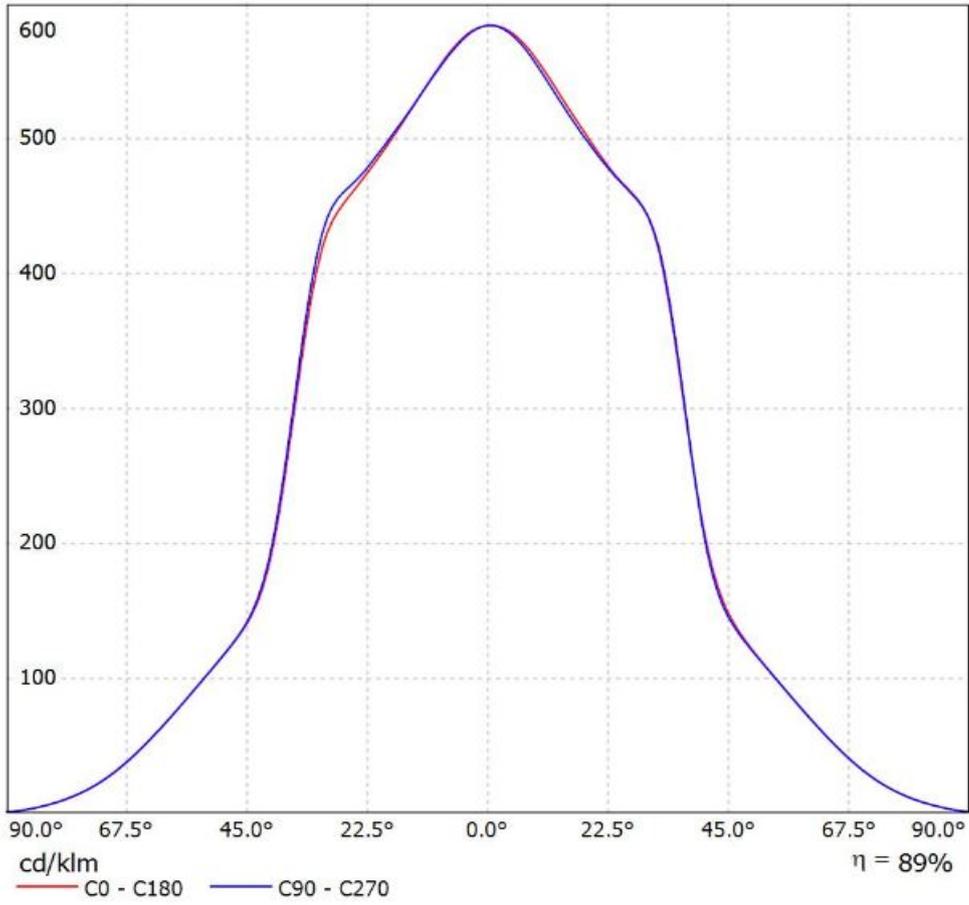


Luminaire: Ledil CN14104 LENINA-XW_(CLU024)_(434_Typ_L1)

Lamps: 1 x Citizen_CLU024_(CLU024-1204B8-303M1AZ)_(434_Typ_L1)_(C13868_LENA-STD-BASE-VERO13-18)
_1057.54lm@250mA_P=8.6W_I=0.25A

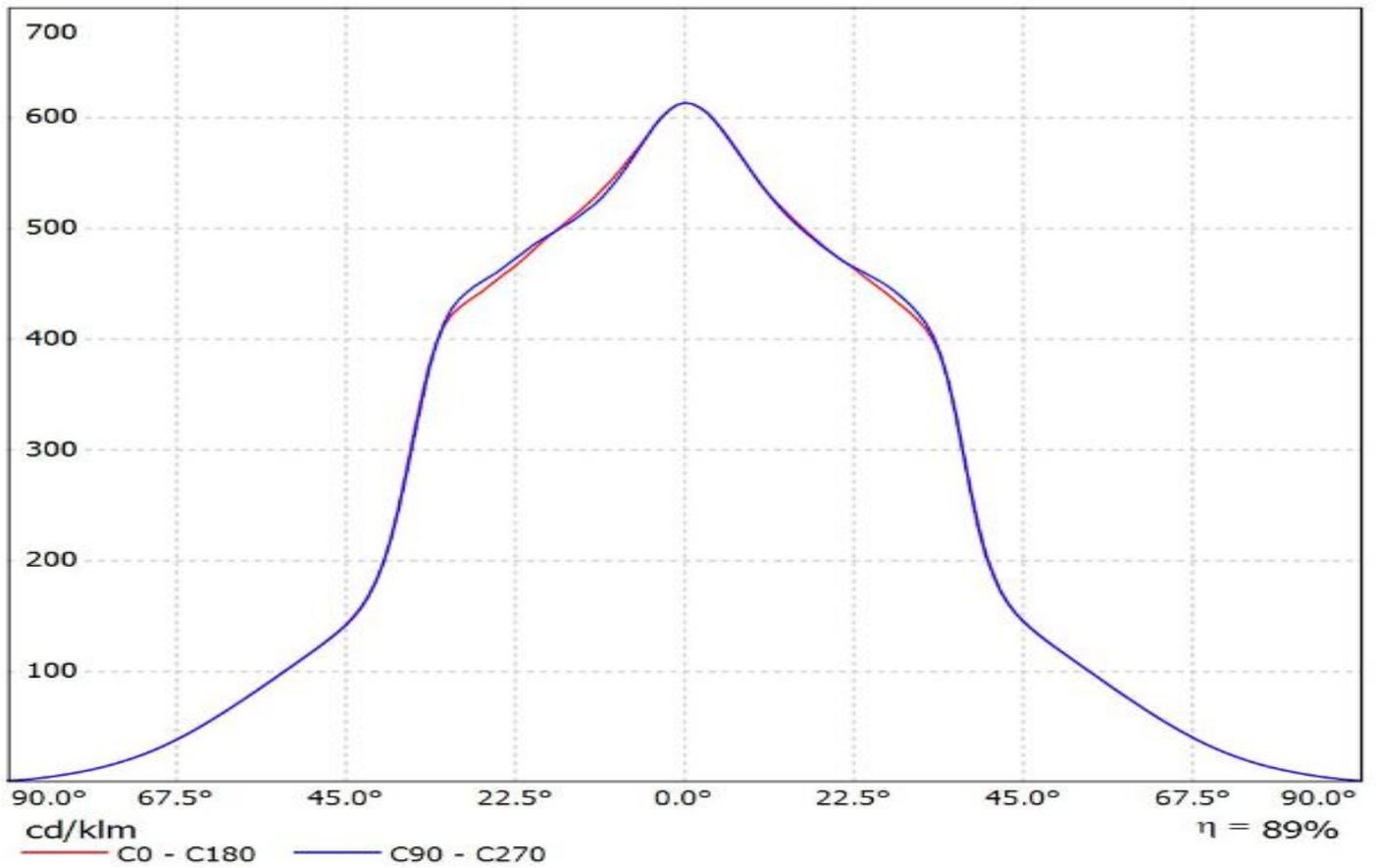


Luminaire: Ledil CN14108_LENINA-XW-DL_(CLU034)_ (433_Typ_L1) Citizen_CLU034_(CLU034-1205B8-303M1A2)_1156.67lm@250mA_P=8.5W_I=0.25A
Lamps: 1 x Citizen_CLU034_(CLU034-1205B8-303M1A2)_1156.67lm@250mA_P=8.5W_I=0.25A

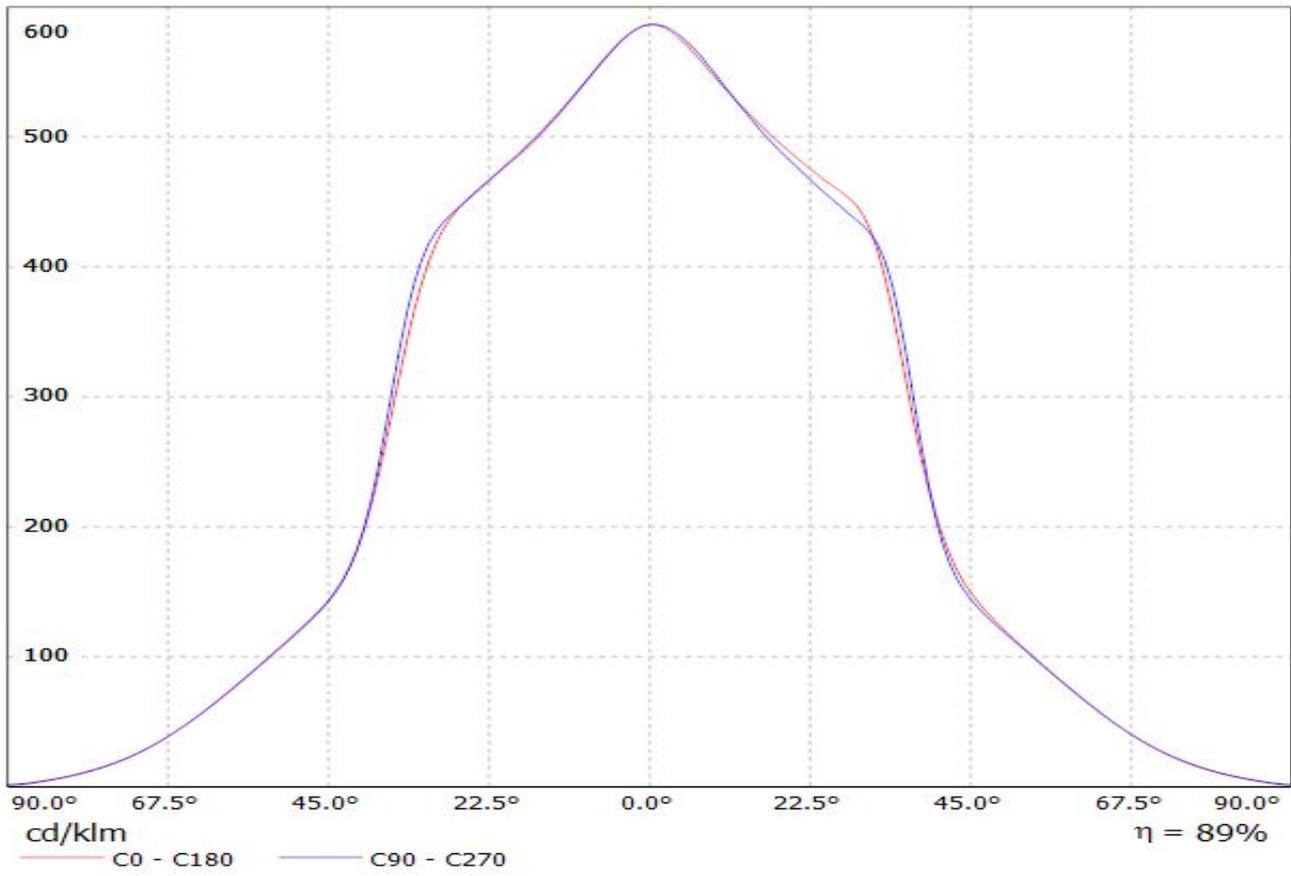


Luminaire: Ledil CN14108_LENINA-XW-DL_(CLU700)_(434_Typ_L1)

Lamps: 1 x Citizen_CLU700_(CLU700-1002B8-273M2G1)_(434_Typ_L1)_(C13868_LENINA-STD-BASE-VERO13-18)_865.697lm@100mA_P=3W_I=0.10A

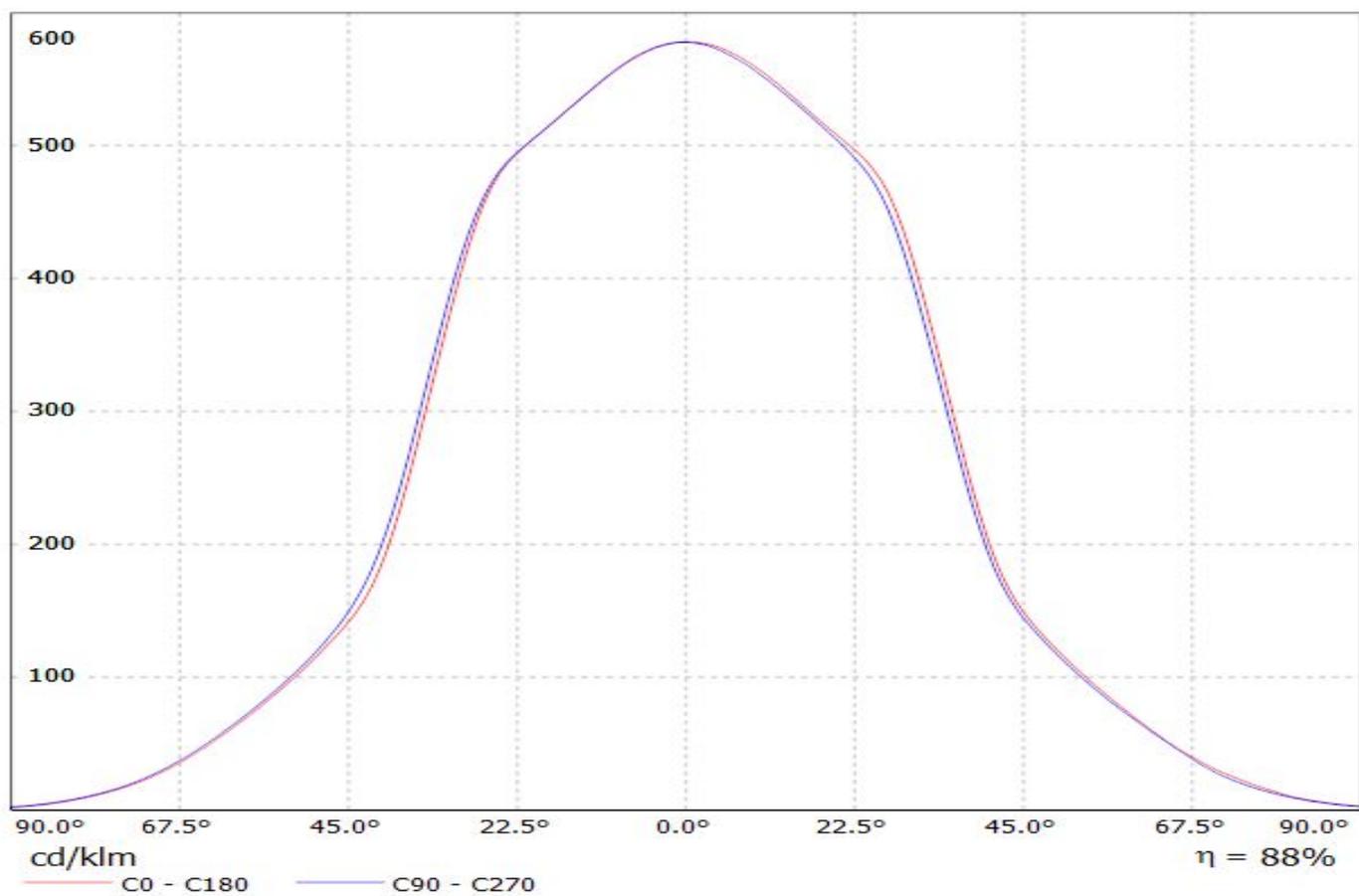


Luminaire: Ledil CN14108_LENINA-XW-DL_(CLU024)_(434_Typ_L1)
Lamps: 1 x Citizen_CLU024_(CLU024-1204B8-303M1AZ)_(434_Typ_L1)_(C13868_LENINA-STD-BASE-VERO13-18)
_1057.54lm@250mA_P=8.6W_I=0.25A

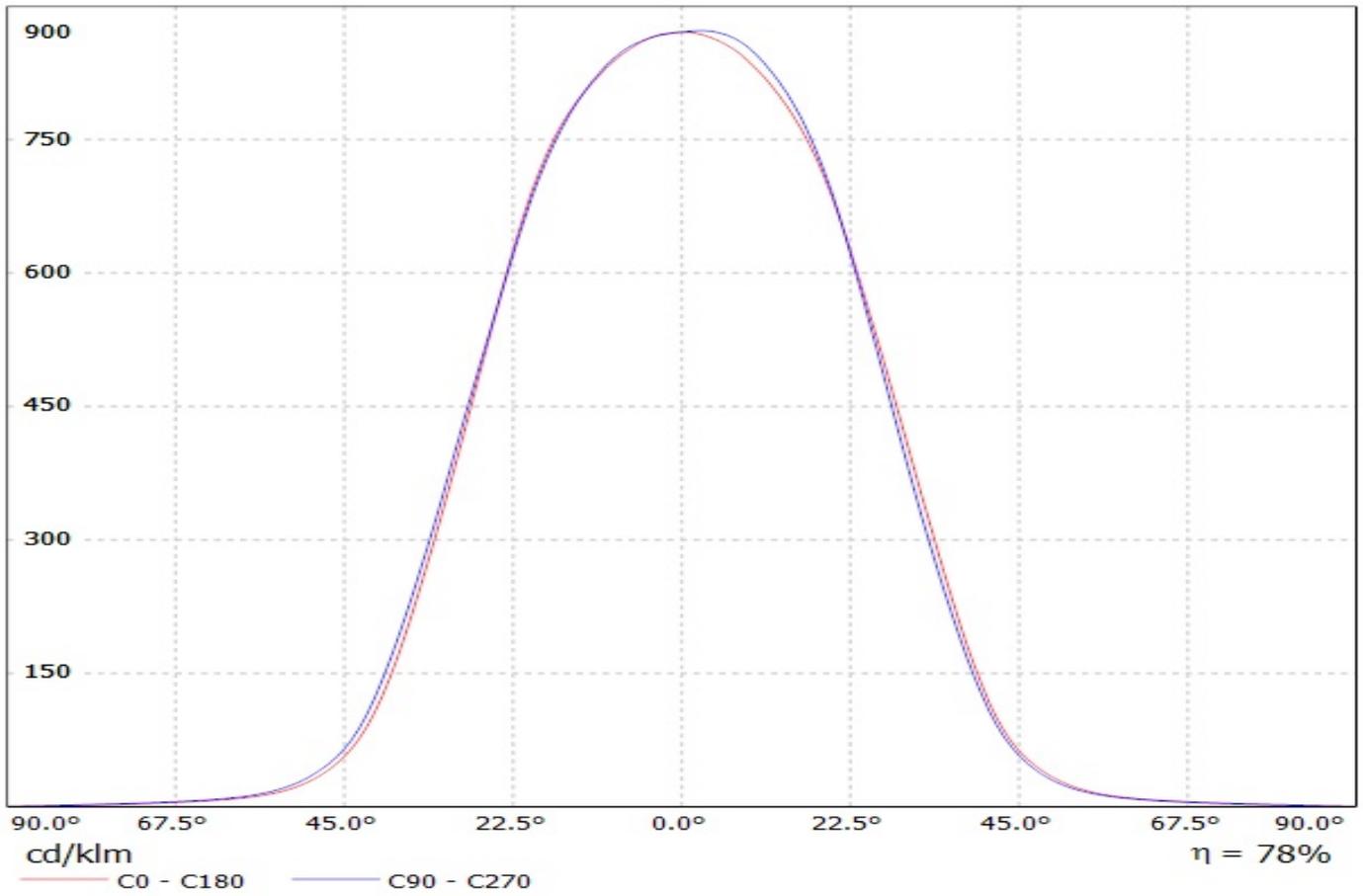


Luminaire: LEDiL Oy CN14585_LENINA-XW-DL_(CLL040)

Lamps: 1 x Citizen_CLL040_(CLL040-1218A-50KL1A1)_1143.61lm@250mA_P=8.26919W_I=249.9mA



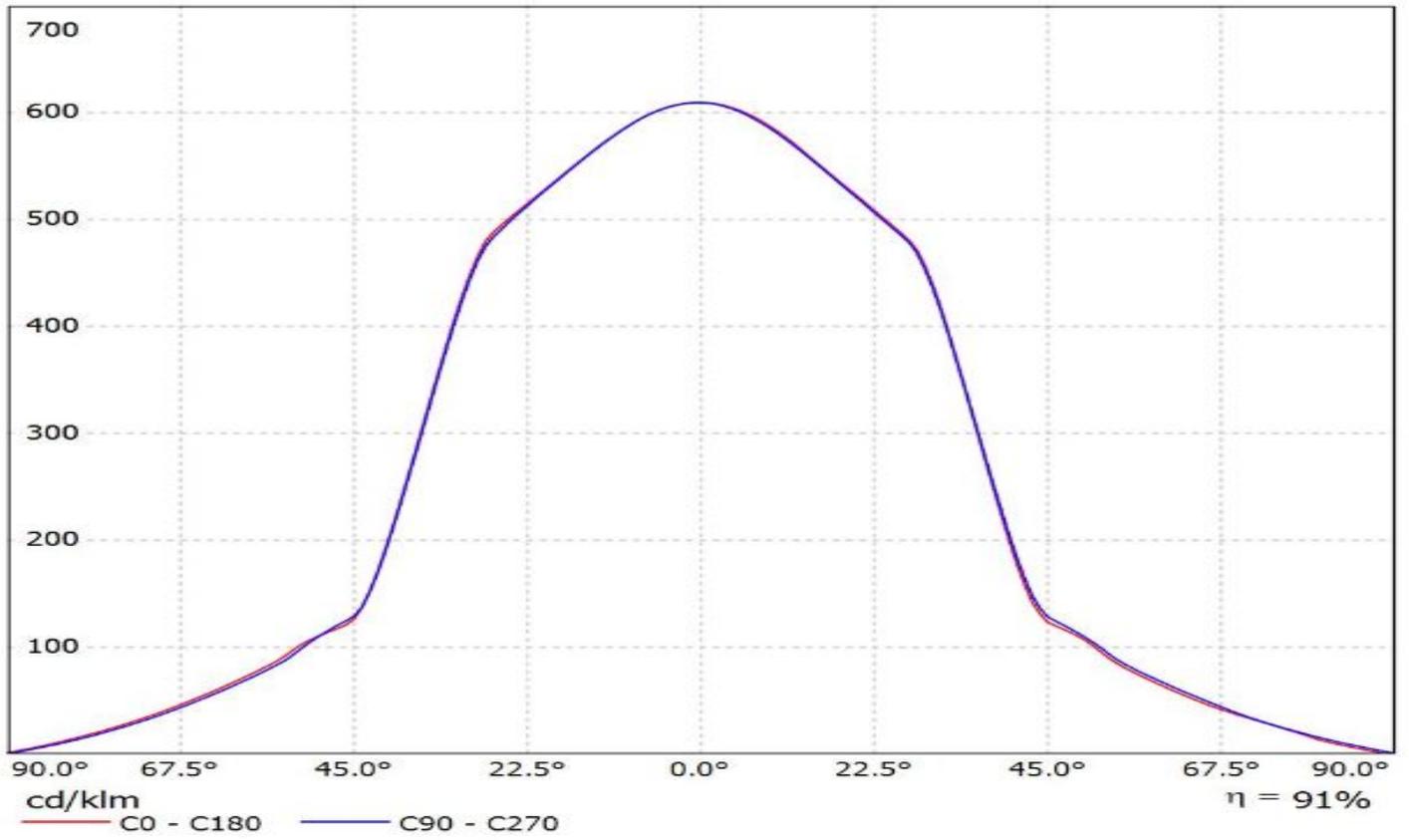
Luminaire: LEDiL Oy CN14584_LENINA-W-DL_(CLU044 +_8102-G2 +_S-8000-12)
Lamps: 1 x Citizen_CLU044_(1212B8-303M1A2)_546.982lm@100mA_P=3.2W_I=0.1A



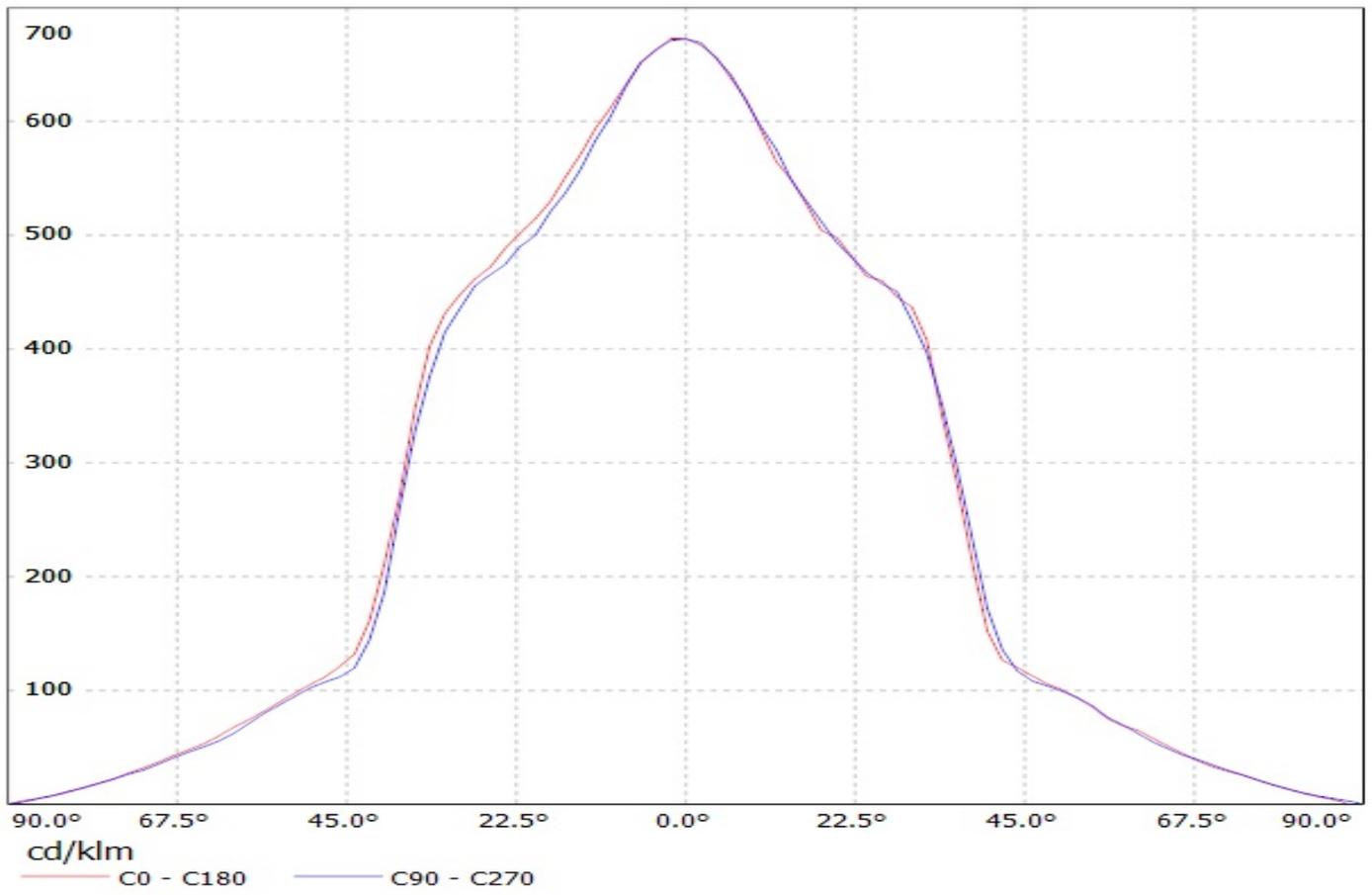
Ledil C12958_LENINA-XW_(CXA3050) / LDC (Linear)

Luminaire: Ledil C12958_LENINA-XW_(CXA3050)

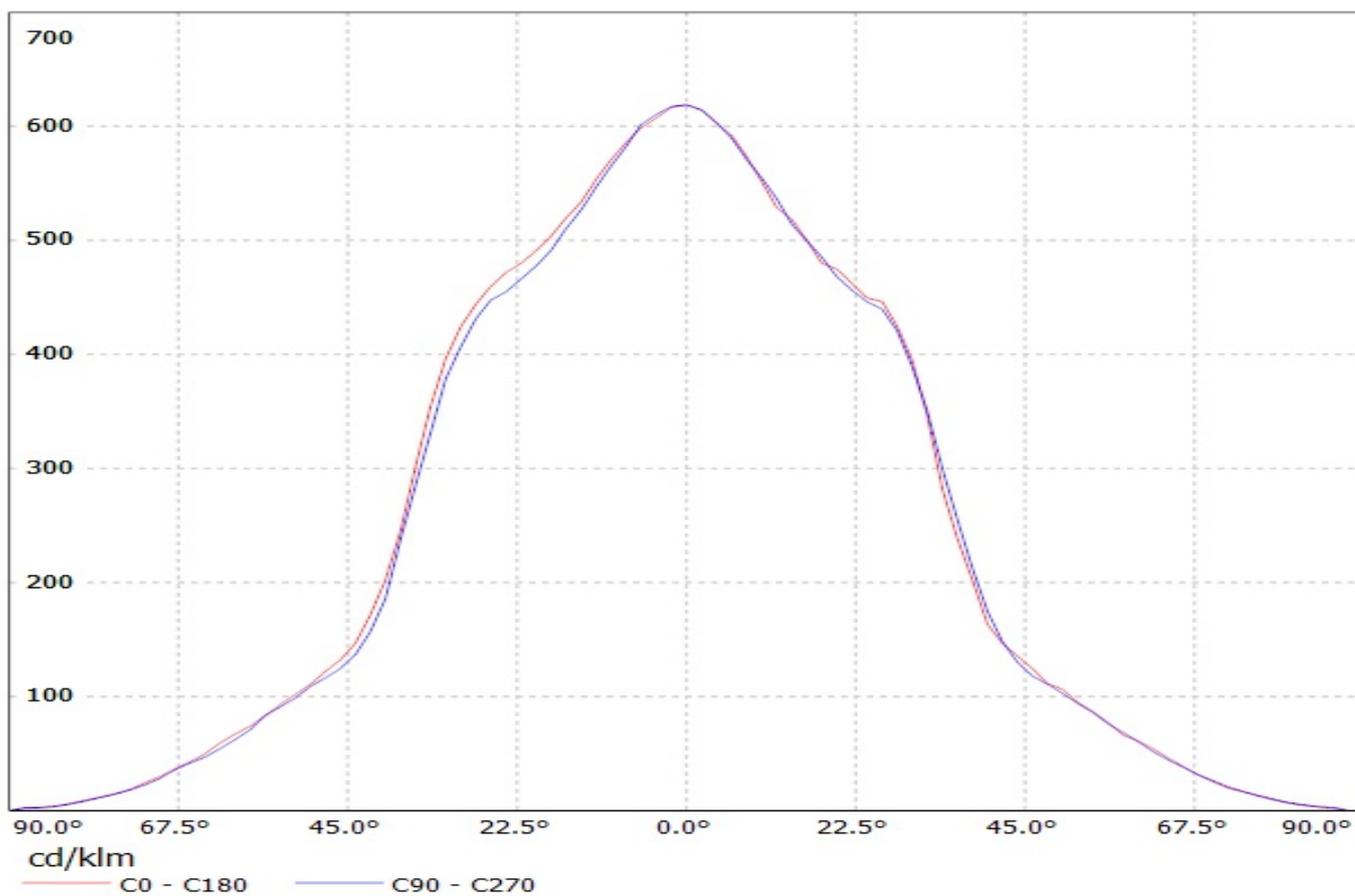
Lamps: 1 x CREE_CXA3050_(CXA3050-30H-X2-N0H-0000)_1193.5lm@250mA_P=8W_I=0.25A



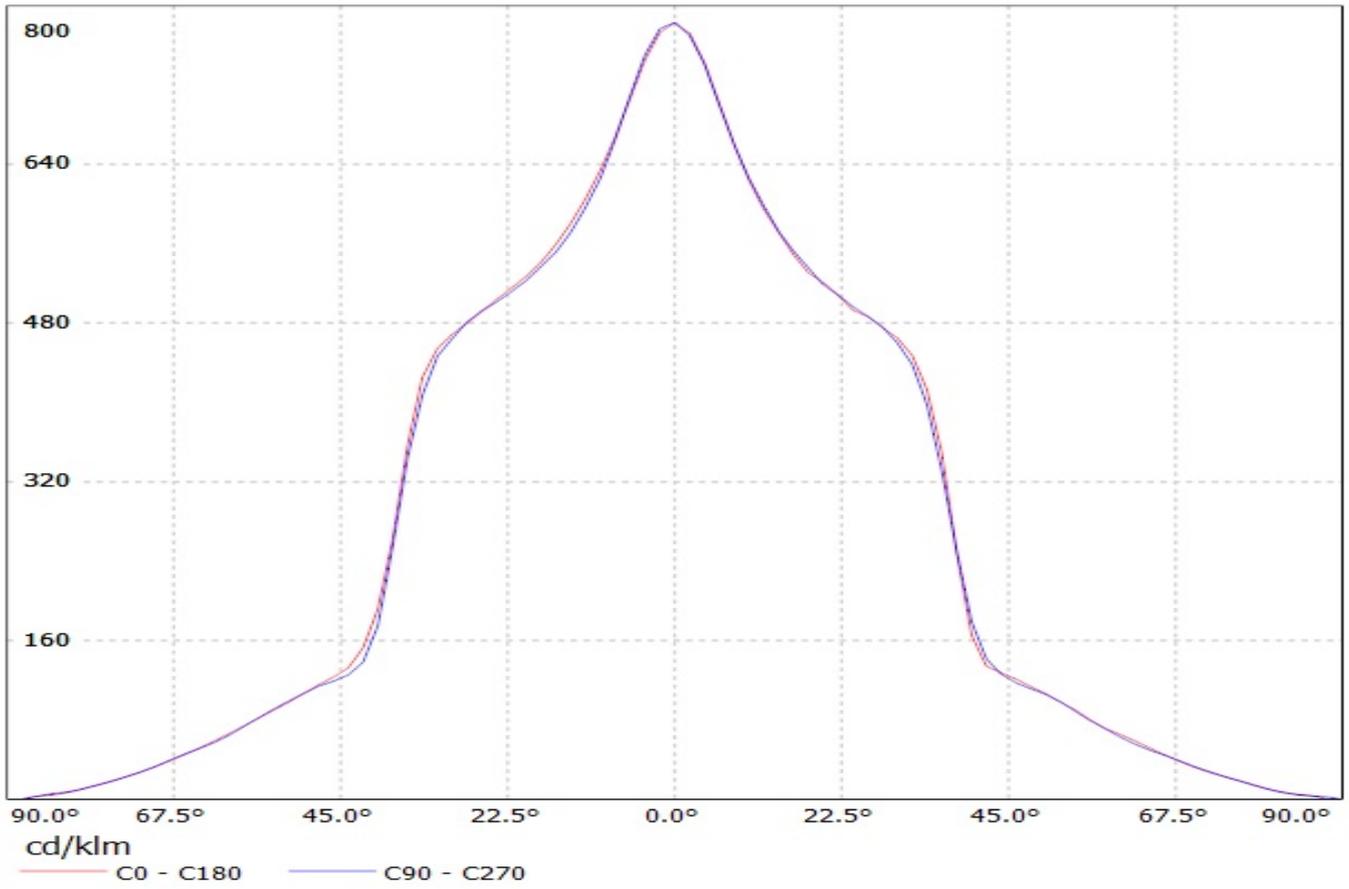
Luminaire: Ledil Oy CN12959_LENINA-XW (Cree CXA20 698lm @ 250mA) Efficiency=87%
Lamps: 1 x Cree CXA20 698lm @ 250mA



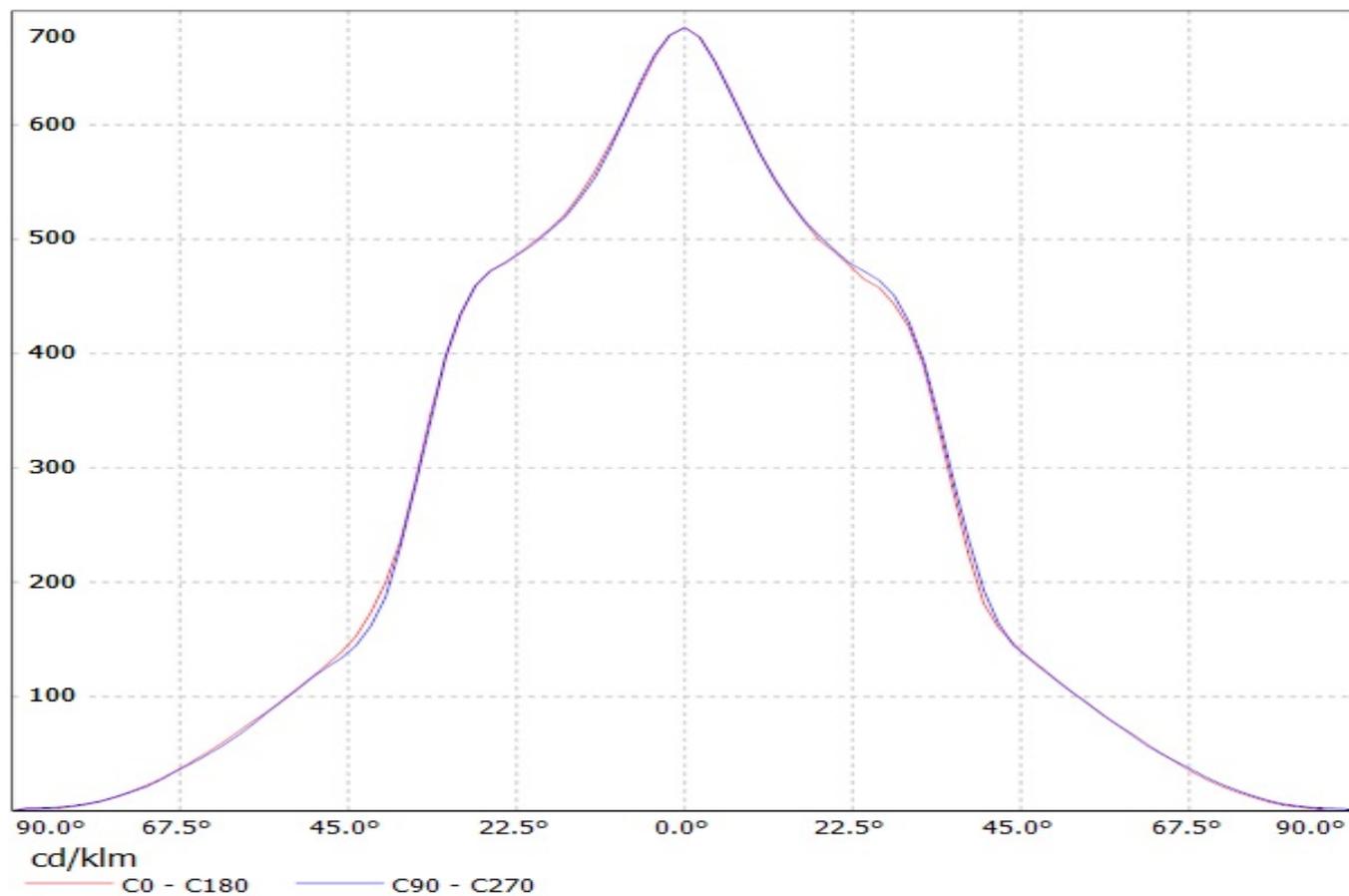
Luminaire: Ledil Oy CN12970_LENINA-XW-DL (Cree CXA20 698lm @ 250mA) Efficiency=82%
Lamps: 1 x Cree CXA20 698lm @ 250mA



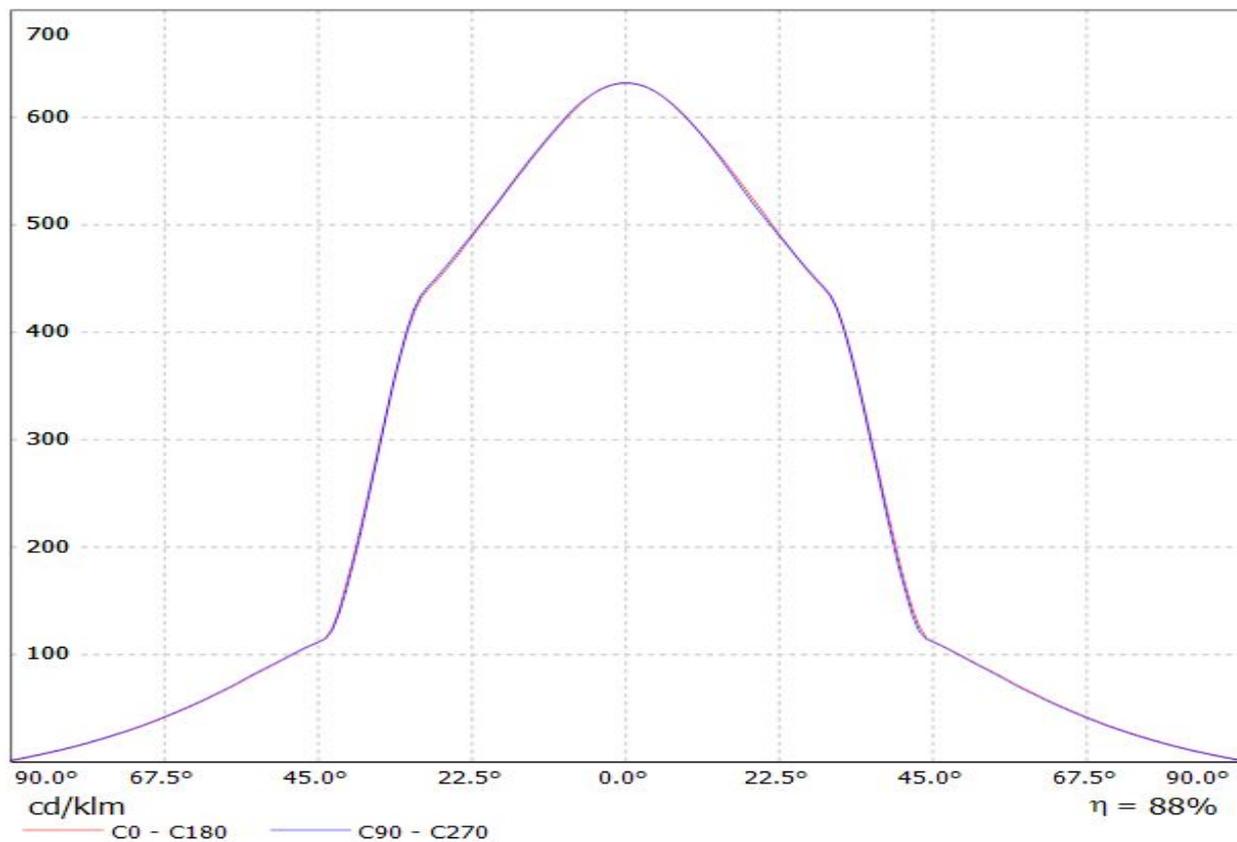
Luminaire: LEDil Oy CN13202_LENINA-XW_(CXA1520) Efficiency=91%
Lamps: 1 x Cree CXA1520 (CXA1520-30F-N4-N0H-0001) 936lm @ 250mA CCT=3100K P=8.7W I=250mA



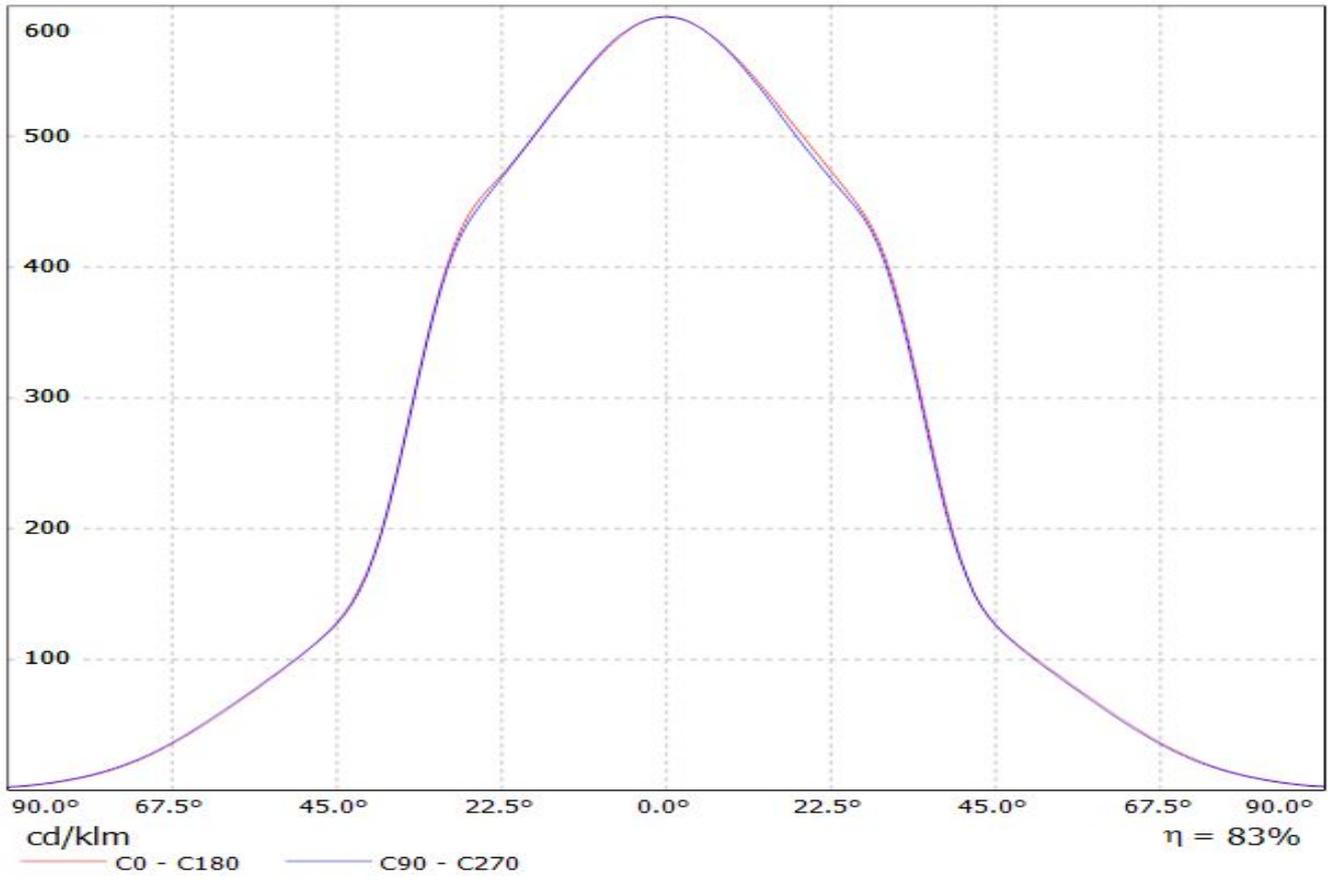
Luminaire: LEDil Oy CN13203_LENINA-XW-DL_(CXA1520) Efficiency=86%
Lamps: 1 x Cree CXA1520 (CXA1520-30F-N4-N0H-0001) 936lm @ 250mA CCT=3100K P=8.7W I=250mA



Luminaire: LEDiL Oy CN13351_LENINA-XW_(CXA25) Eff.87.5%
Lamps: 1 x CREE_CXA25_(2520-7A-N4-N0U) 888.265lm@250mA CCT=3000K P=8.58457W I=249.9mA

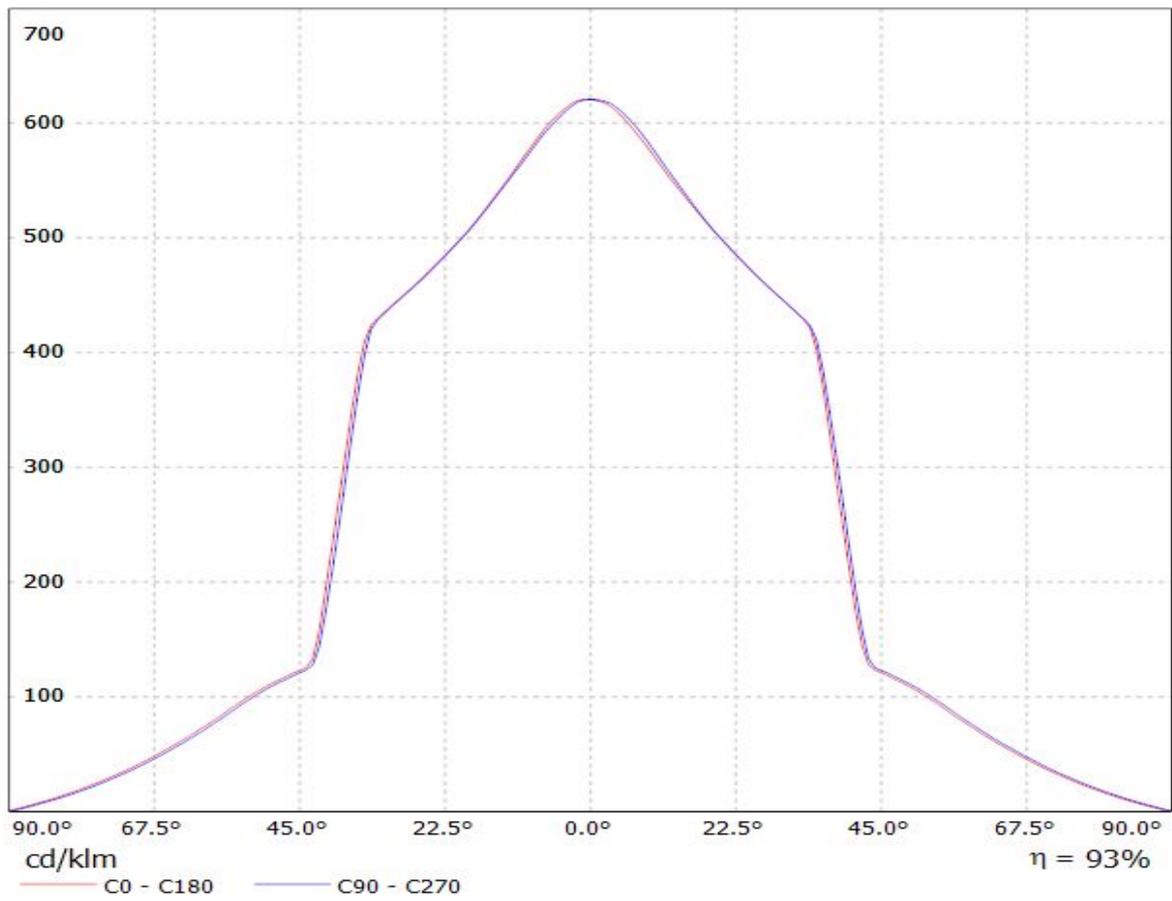


Luminaire: LEDiL Oy CN13352_LENINA-XW-DL_(CXA25) Eff.84%
Lamps: 1 x CREE_CXA25_(2520-7A-N4-N0U) 888.265lm@250mA CCT=3000K P=8.58457W I=249.9mA

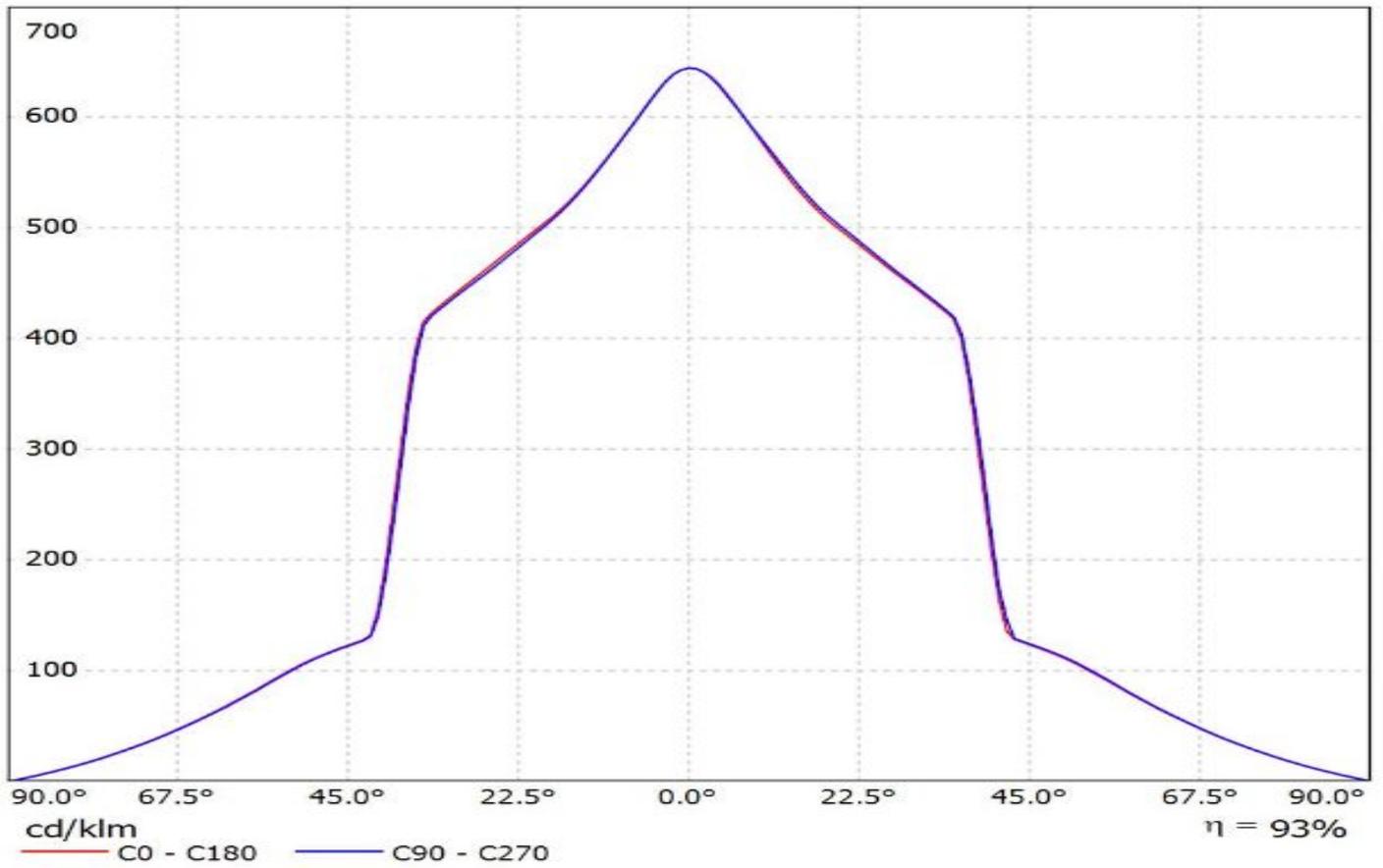


Luminaire: LEDiL Oy CN14104_LENINA-XW_(CXA1850)_(437 Typ L1)_(C13868)

Lamps: 1 x Cree_CXA1850_(437 Typ L1)_C13868_LENINA-STD-BASE-VERO13-18_793.978lm@250mA_P=8.2392W_I=0.2499A

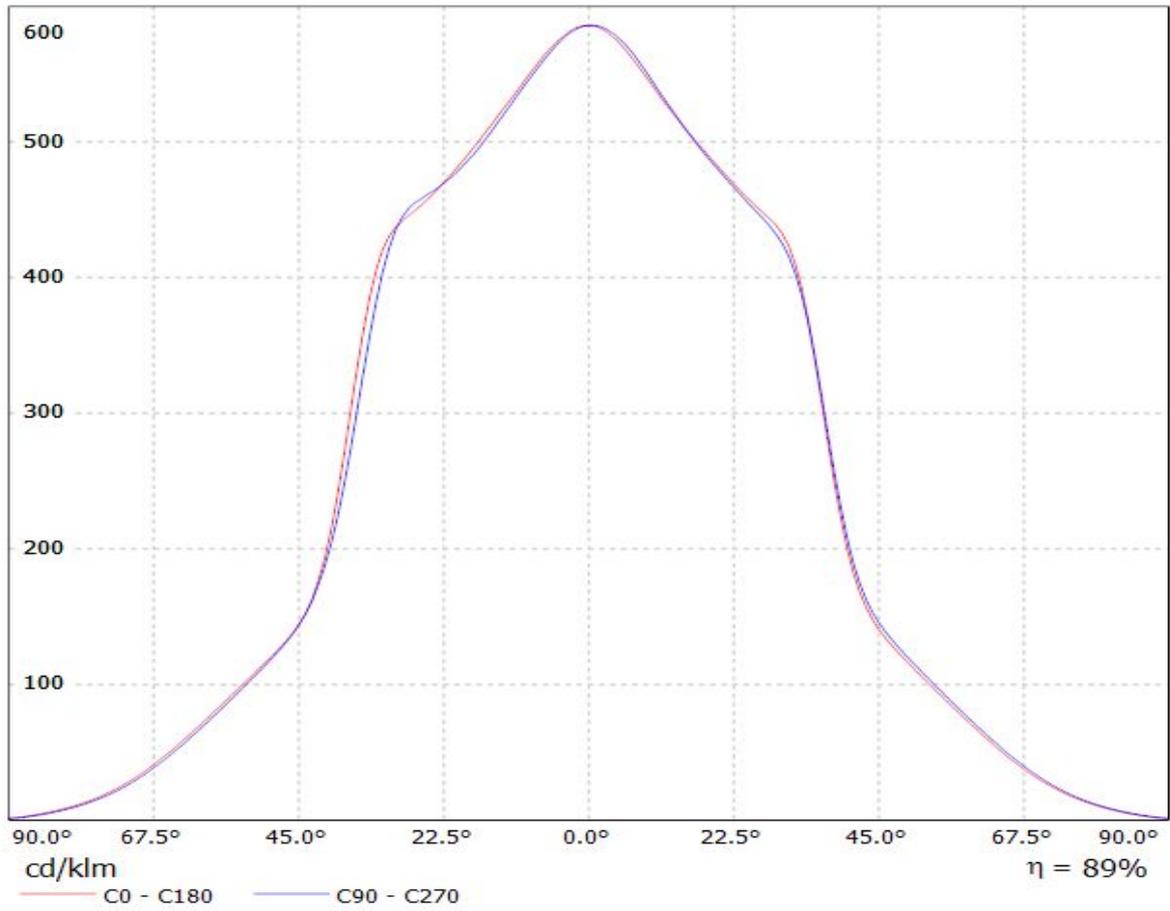


Luminaire: Ledil CN14104_LENINA-XW_(CXA1520)
Lamps: 1 x Cree_CXA1520_(CXA1520-30F-N4-00H-00001)_(C13868_LENASTD-BASE-VERO13-18)_(441_Typ_L1)_1020.39lm@250mA_P=8.8025W_I=0.25A



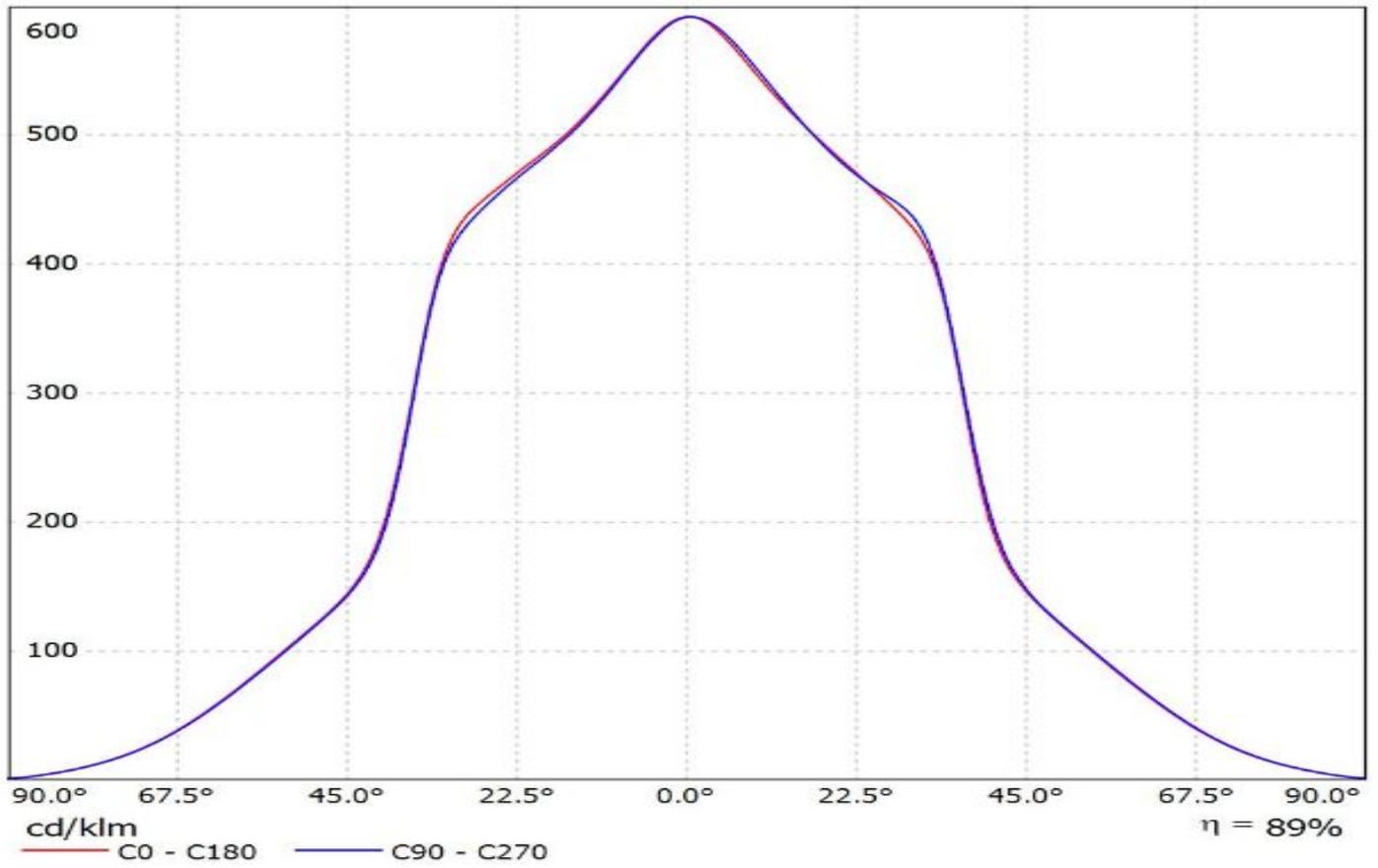
Luminaire: LEDiL Oy CN14108_LENINA-XW-DL_(CXA1850)_(437 Typ L1)_(C13868)

Lamps: 1 x Cree_CXA1850_(437 Typ L1)_C13868_LENINA-STD-BASE-VERO13-18_793.978lm@250mA_P=8.2392W_I=0.2499A



Luminaire: Ledil CN14108_LENINA-XW-DL_(CXA1520)

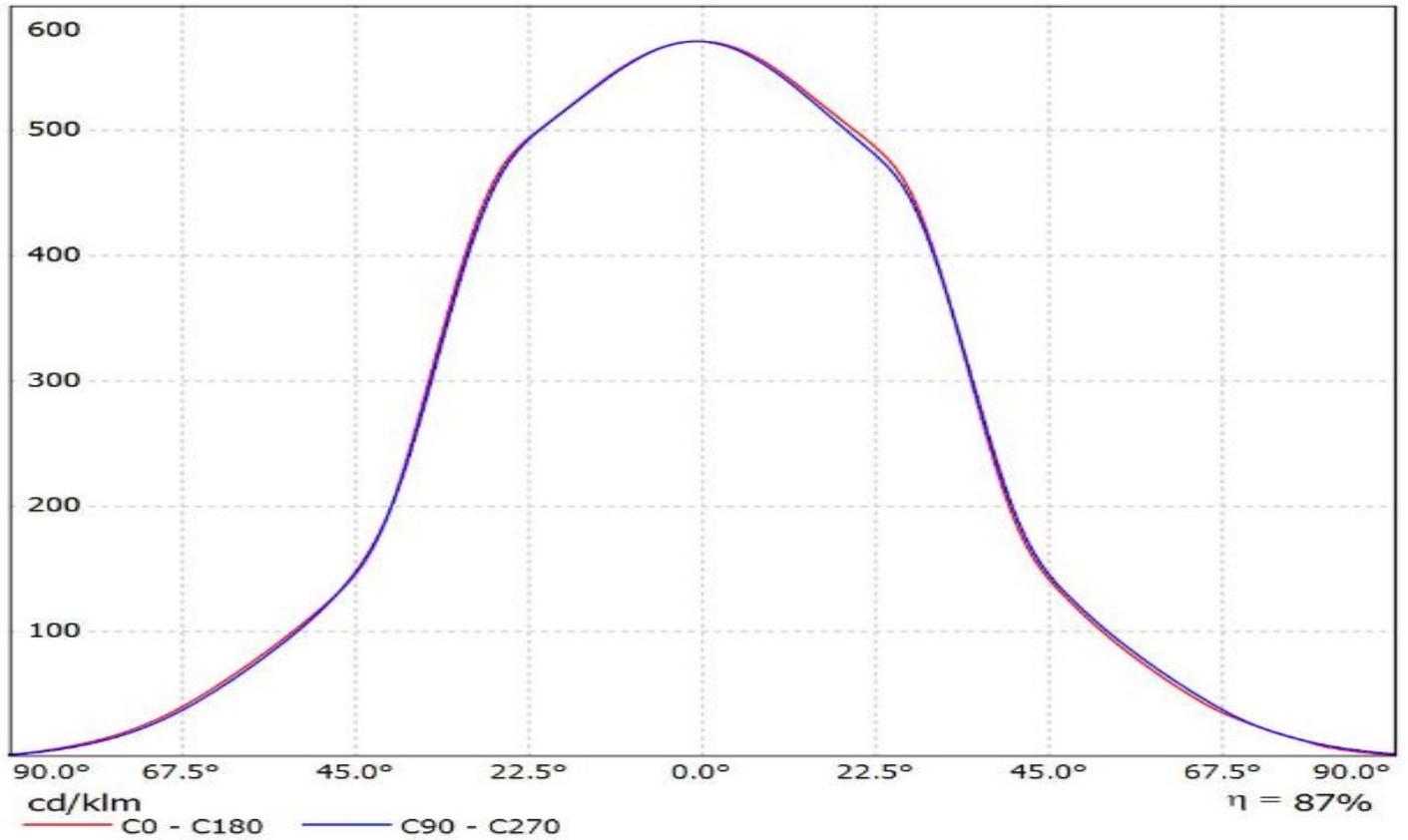
Lamps: 1 x Cree_CXA1520_(CXA1520-30F-N4-00H-00001)_(C13868_LENINA-STD-BASE-VERO13-18)_(441_Typ_L1)_1020.39lm@250mA_P=8.8025W_I=0.25A



Ledil CN14585_LENINA-XW-DL_(CXA3050) / LDC (Linear)

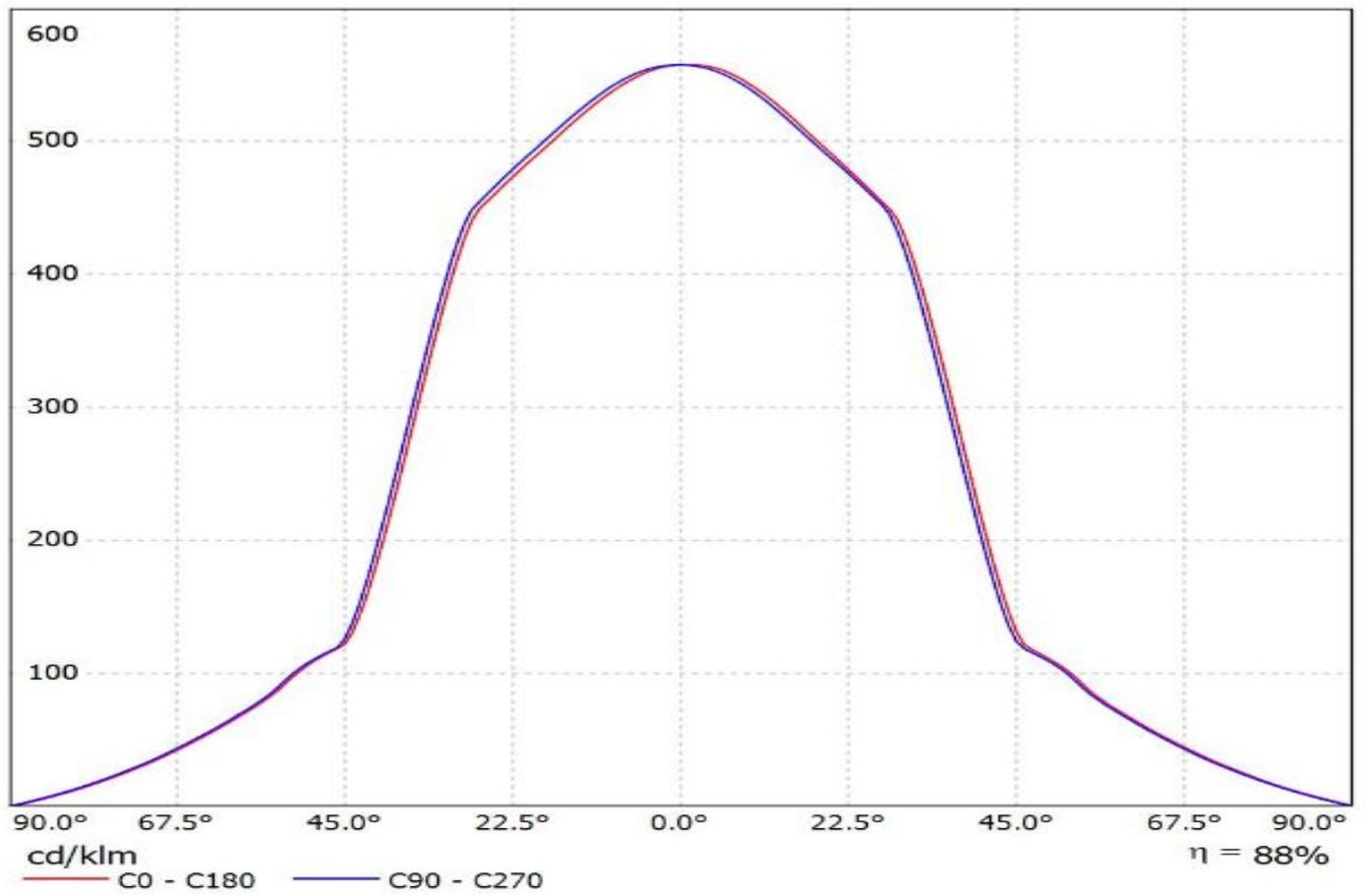
Luminaire: Ledil CN14585_LENINA-XW-DL_(CXA3050)

Lamps: 1 x CREE_CXA3050_(CXA3050-30H-X2-N0H-0000)_1193.5lm@250mA_P=8W_I=0.25A

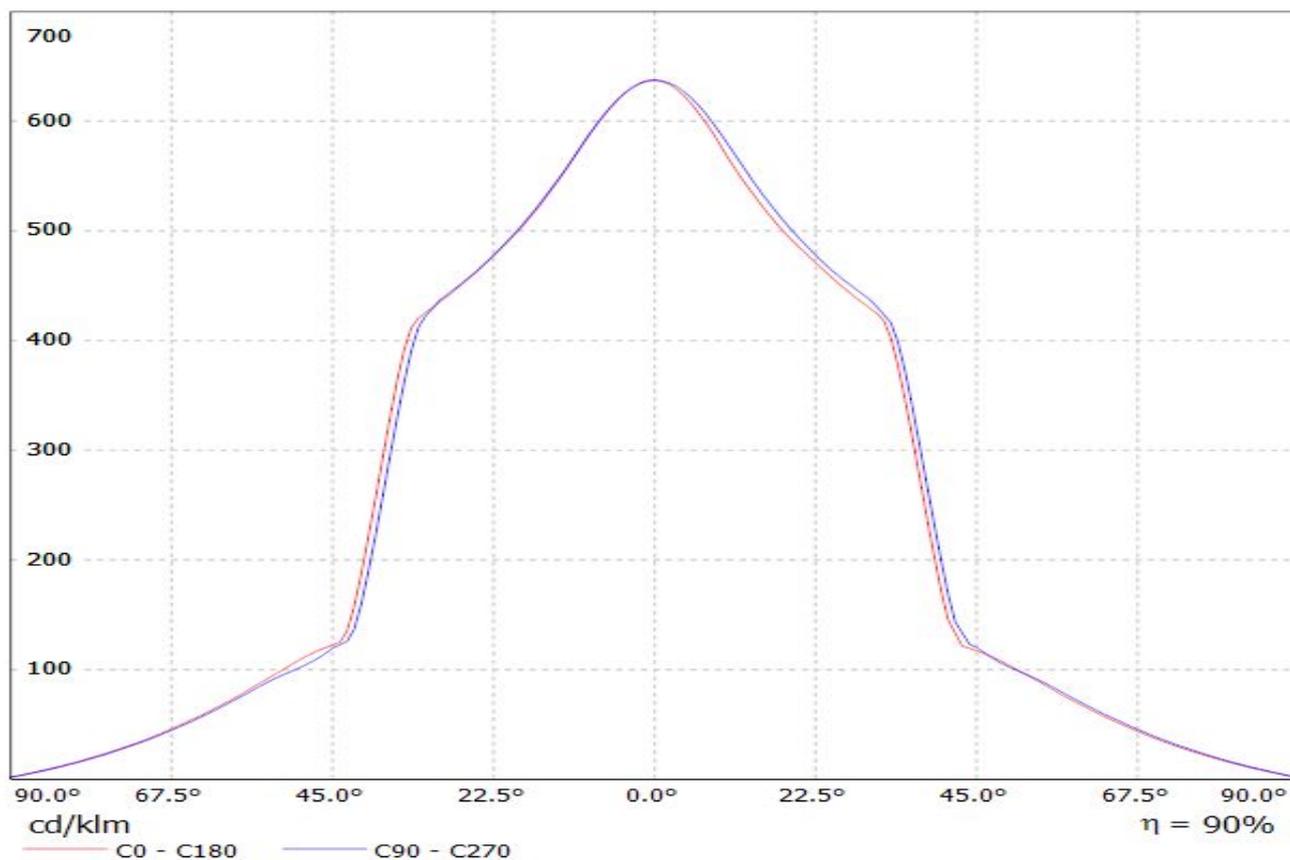


Luminaire: Ledil C12958_LENINA-XW_(CoB_1216)

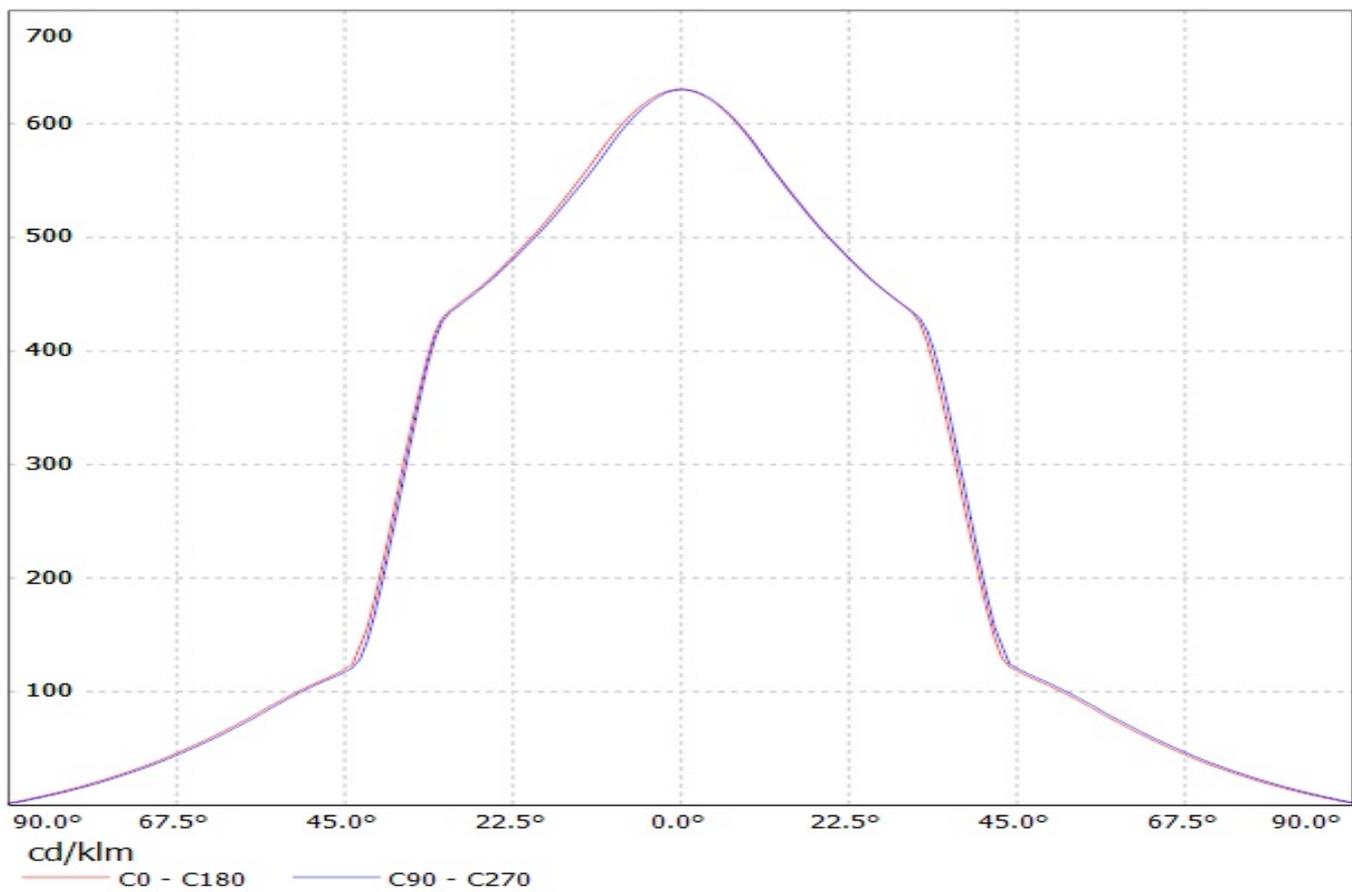
Lamps: 1 x Luxeon_CoB_1216_(L2C2-40801216E2300)_1475.81lm@250mA_P=7.9980W_I=0.25A



Luminaire: LEDiL Oy CN12962_LENINA-XW_(Luxeon_CoB_1205) Eff: 90 %
Lamps: 1 x LUXEON CoB 1205 (LHC1-3080-1205) 1106lm@250mA CCT=3000K P=8.3W I=250mA

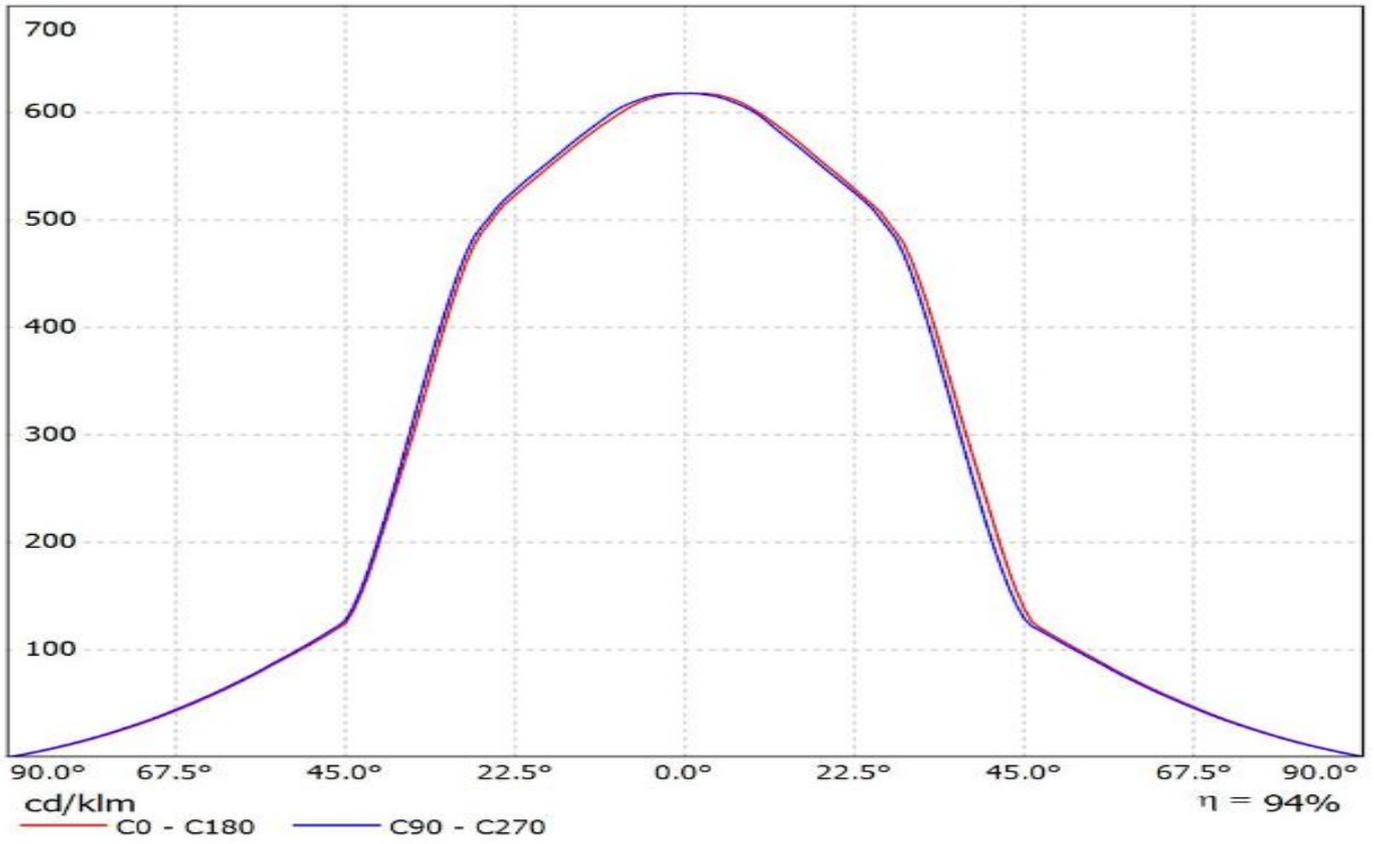


Luminaire: LEDiL Oy CN12962_LENINA-XW_(Luxeon_CoB_1208) Eff: 91 %
Lamps: 1 x Luxeon CoB 1208 (LHC1-3080-1208) 1065lm@250mA CCT=3000K P=8.3W I=250mA

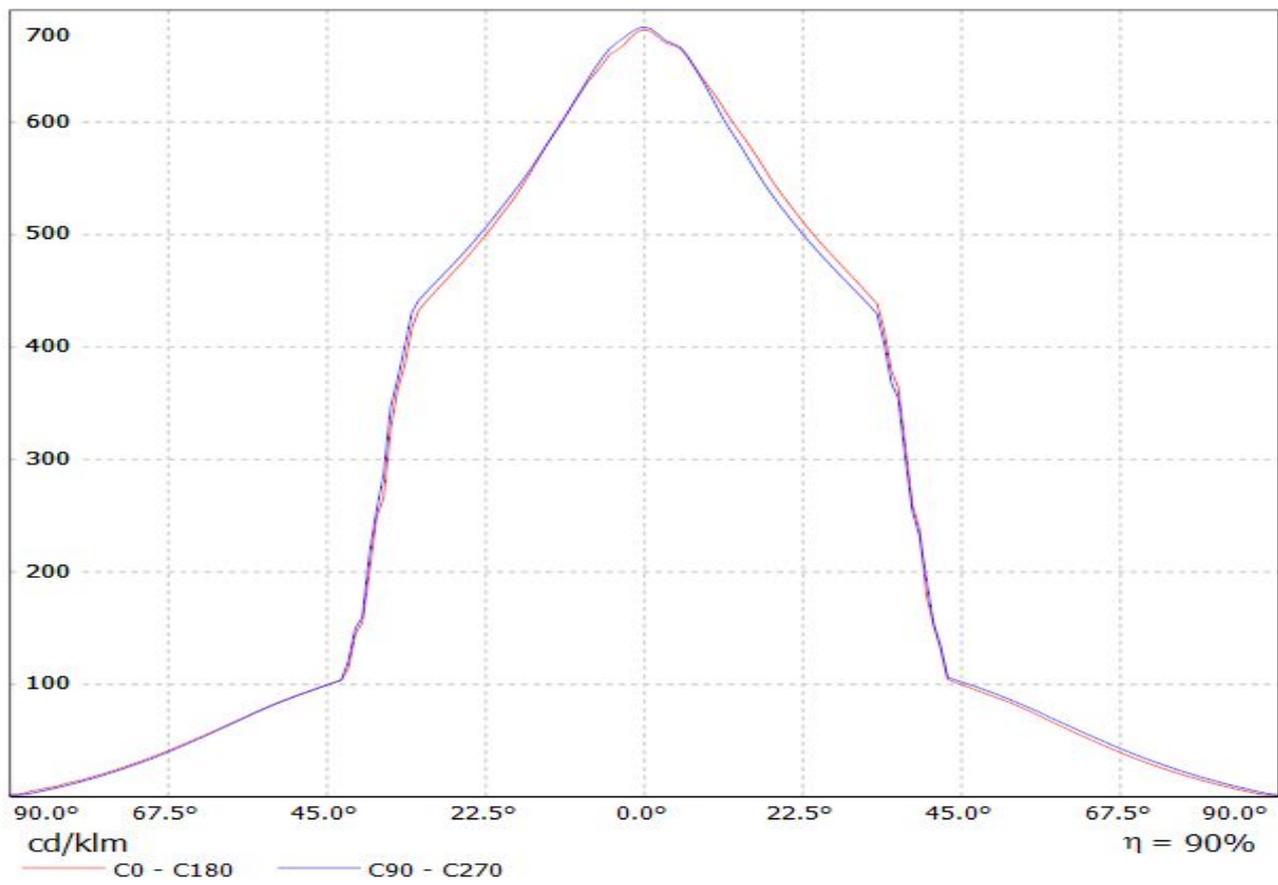


Luminaire: Ledil CN12965_LENINA-XW_(CoB_1216)

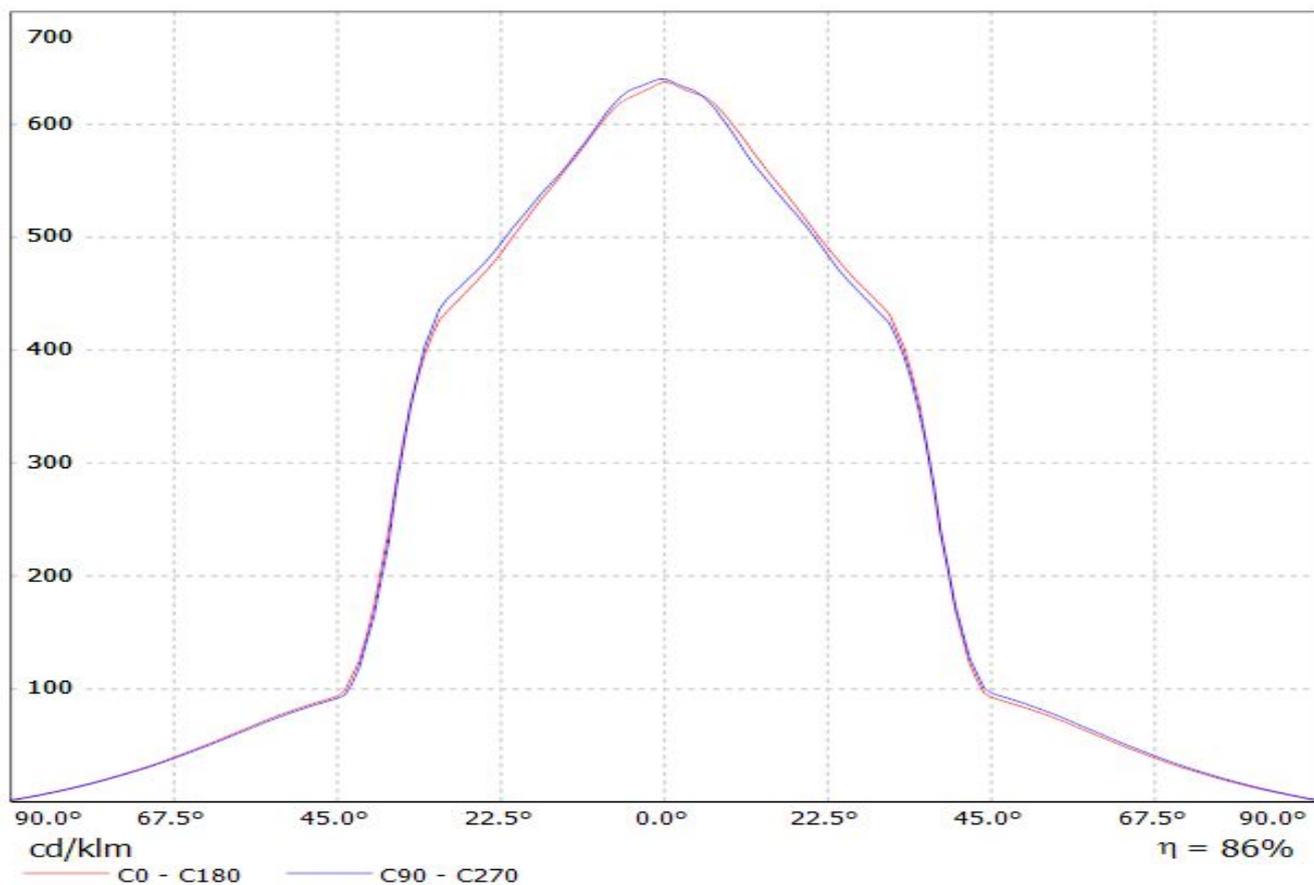
Lamps: 1 x Luxeon_CoB_1216_(L2C2-40801216E2300)_1399.08lm@250mA_P=8.00375W_I=0.25A



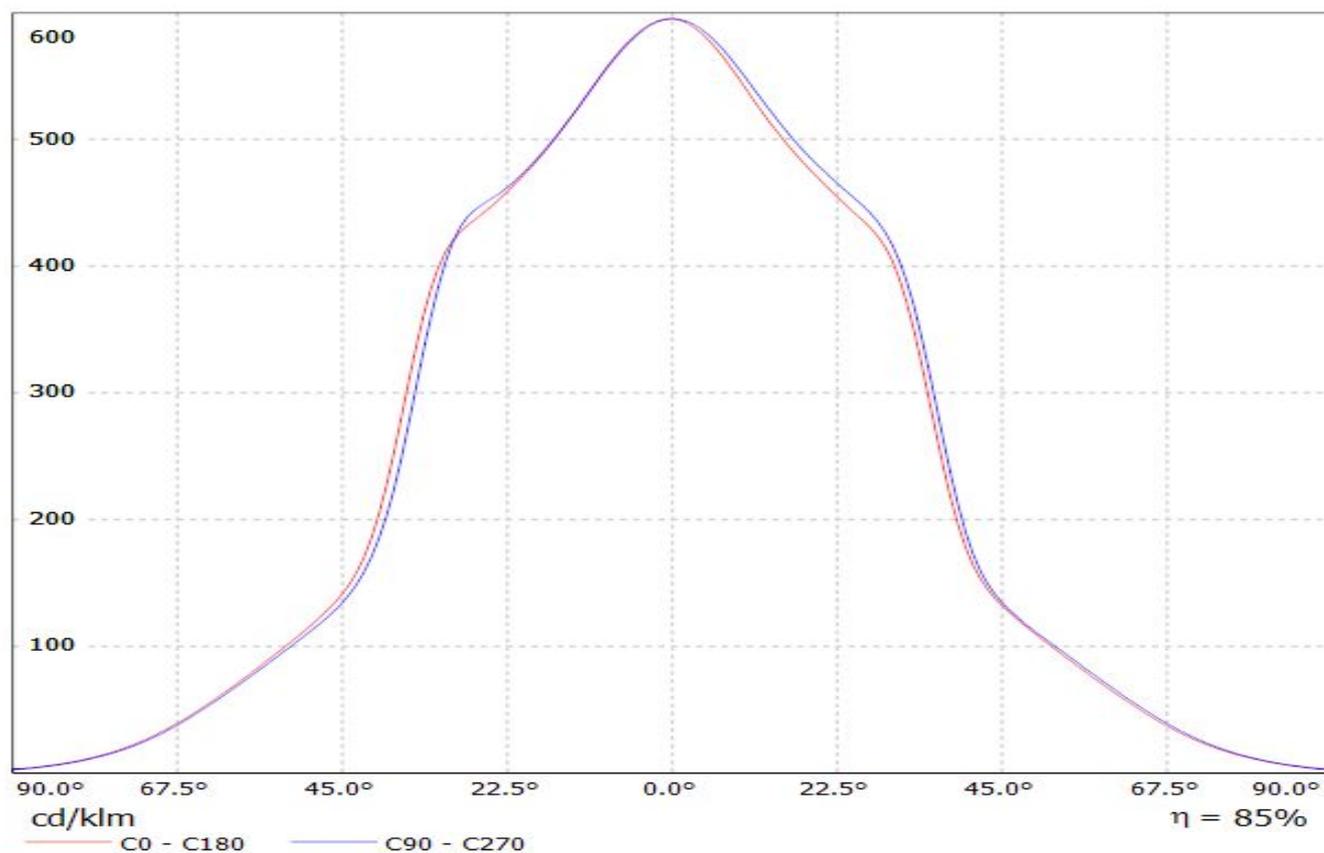
Luminaire: LEDiL Oy CN12966_LENINA-XW_(Luxeon_K12) Eff.89.5%
Lamps: 1 x Luxeon K12 (808.51lm@250mA)



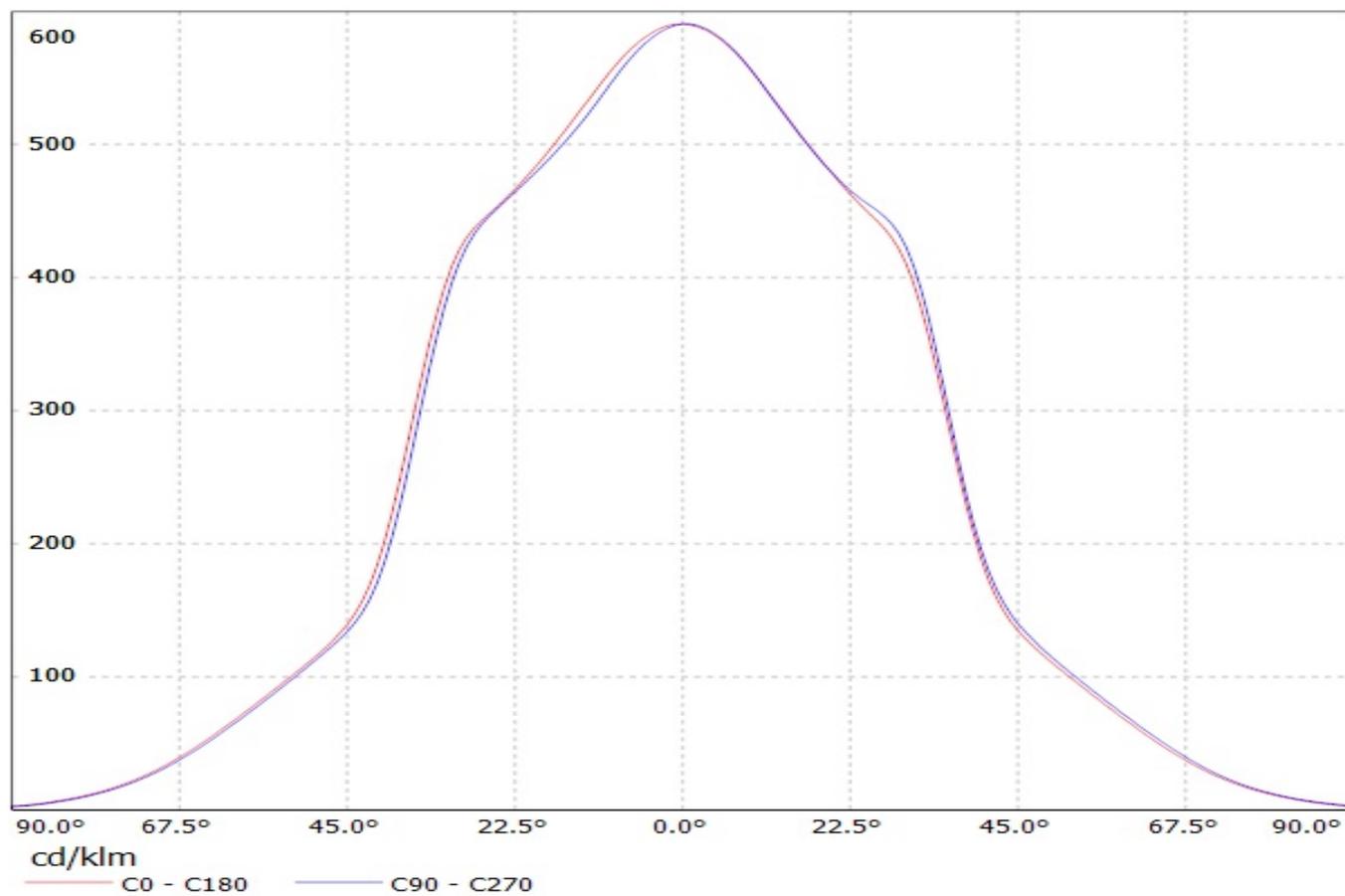
Luminaire: LEDiL Oy CN12966_LENINA-XW_(Luxeon_K16) Eff.85.6%
Lamps: 1 x Luxeon_K16 (1208.05lm@250mA)



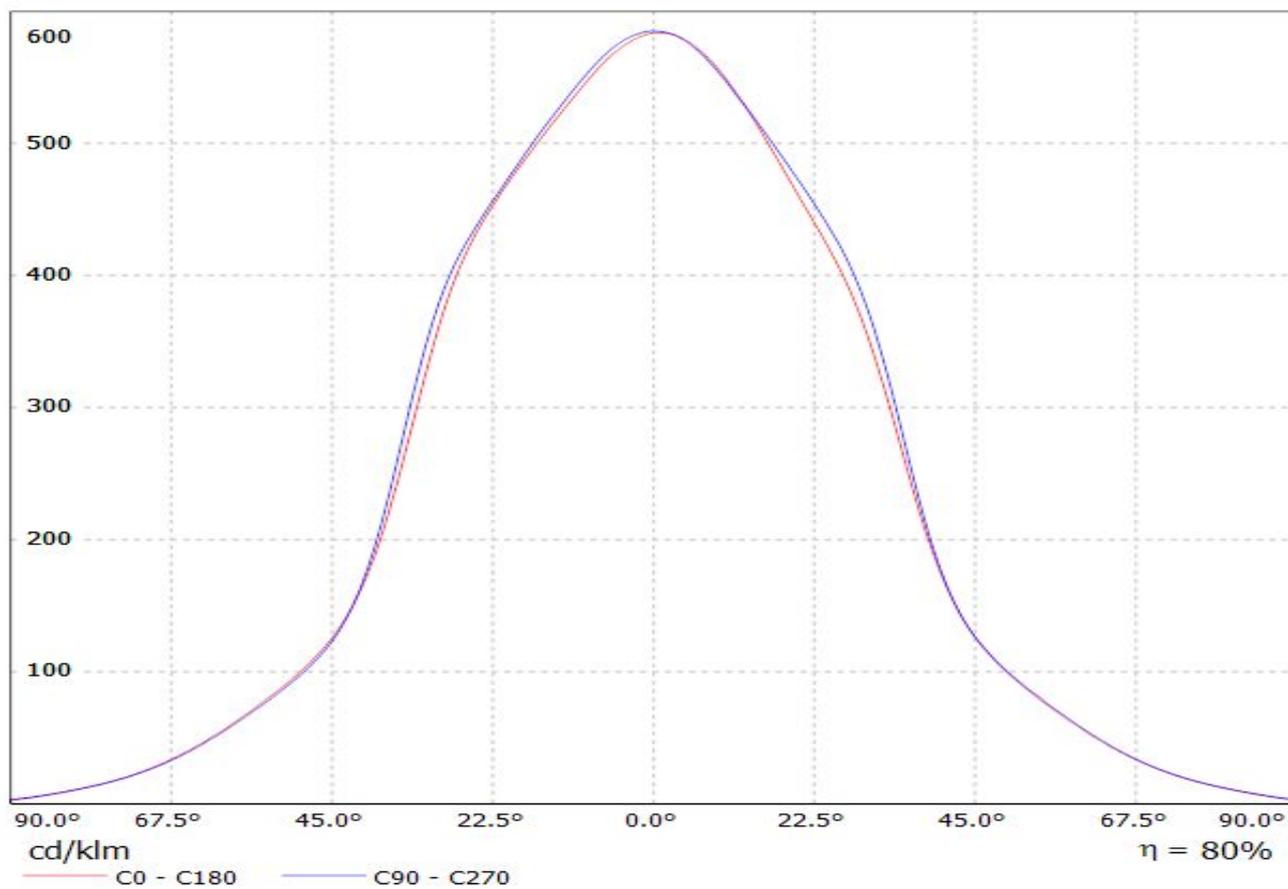
Luminaire: LEDiL Oy CN12975_LENINA-XW-DL_(LUXEON_CoB_1205) Eff: 86 %
Lamps: 1 x LUXEON CoB 1205 (LHC1-3080-1205) 1106lm@250mA CCT=3000K P=8.3W I=250mA



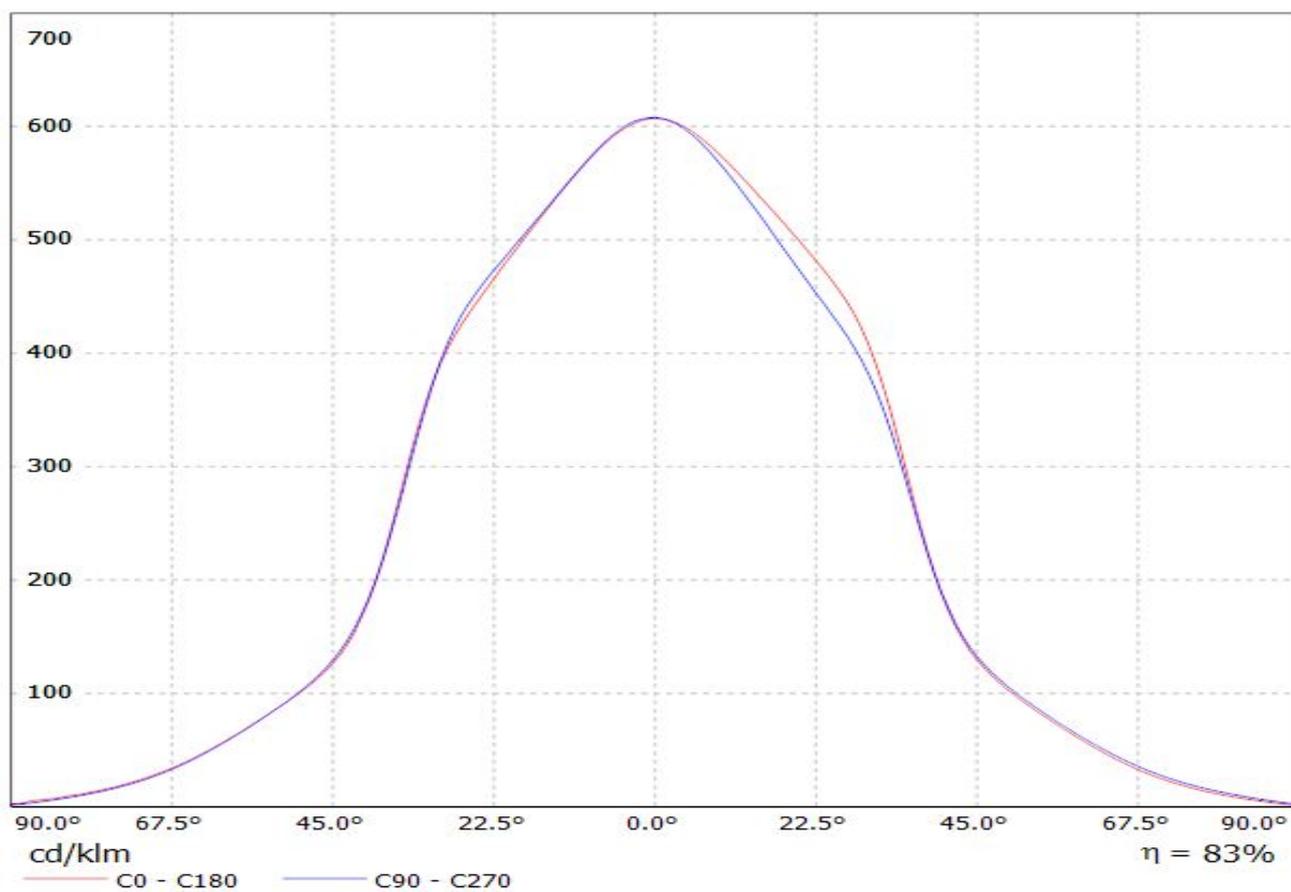
Luminaire: LEDiL Oy CN12975_LENINA-XW-DL_(Luxeon_CoB_1208) Eff: 86 %
Lamps: 1 x Luxeon CoB 1208 (LHC1-3080-1208) 1065lm@250mA CCT=3000K P=8.3W I=250mA



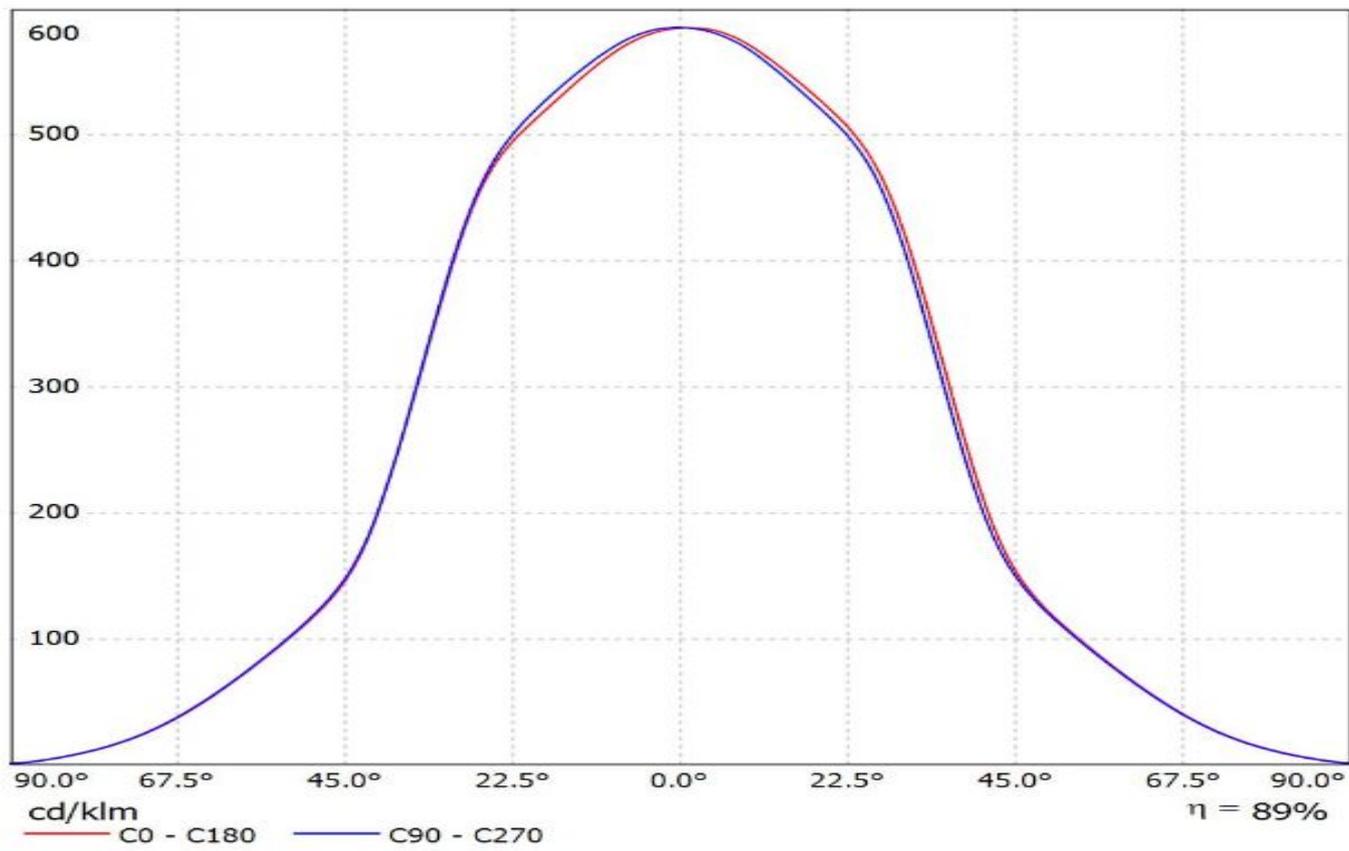
Luminaire: LEDiL Oy CN12977_LENINA-XW-DL_(Luxeon_K16) Eff.79.7%
Lamps: 1 x Luxeon_K16 (1208.05lm@250mA)



Luminaire: LEDiL Oy CN12977_LENINA-XW-DL_(Luxeon_K12) Eff.82.6%
Lamps: 1 x Luxeon K12 (808.5lm@250mA)

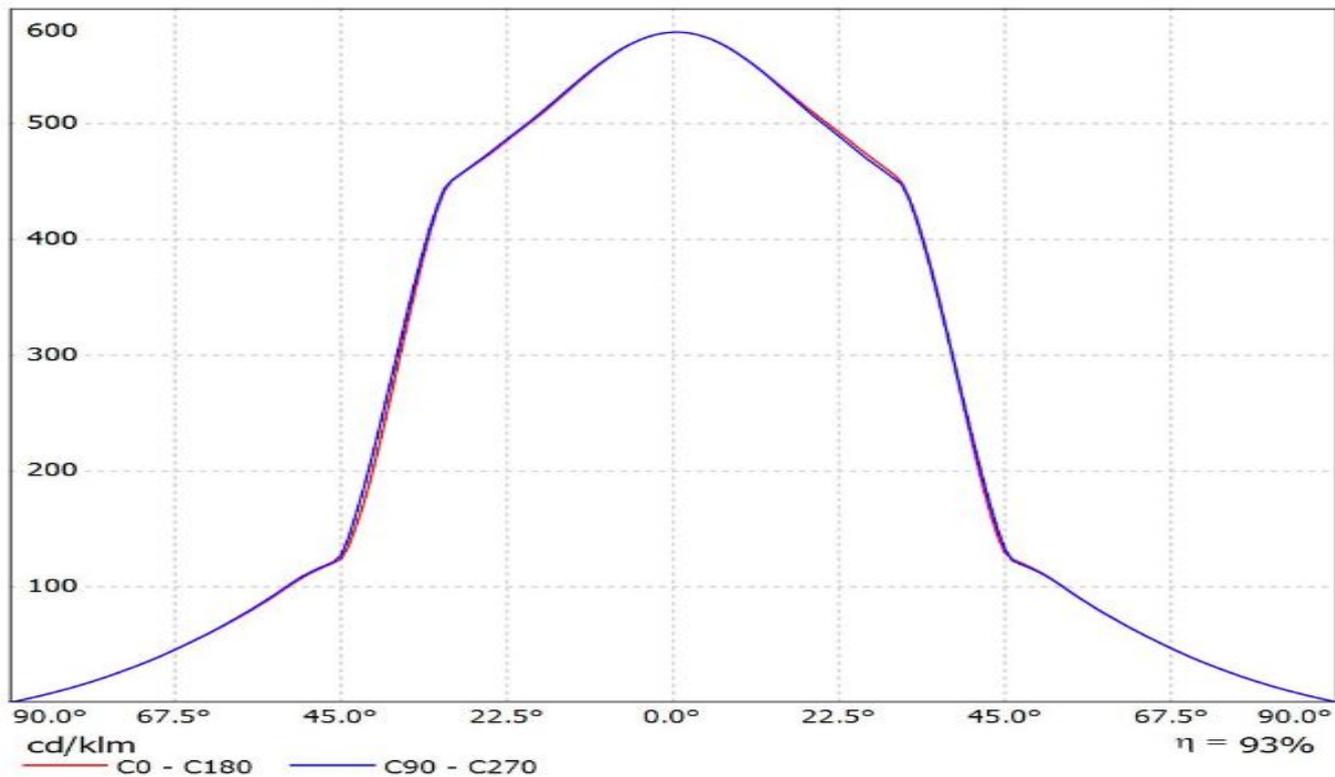


Luminaire: Ledil CN12979_LENINA-XW-DL_(CoB_1216) Luxeon_CoB_1216_(L2C2-40801216E2300)_1399.08
Lamps: 1 x Luxeon_CoB_1216_(L2C2-40801216E2300)_1399.08lm@250mA_P=8.00375W_I=0.25A



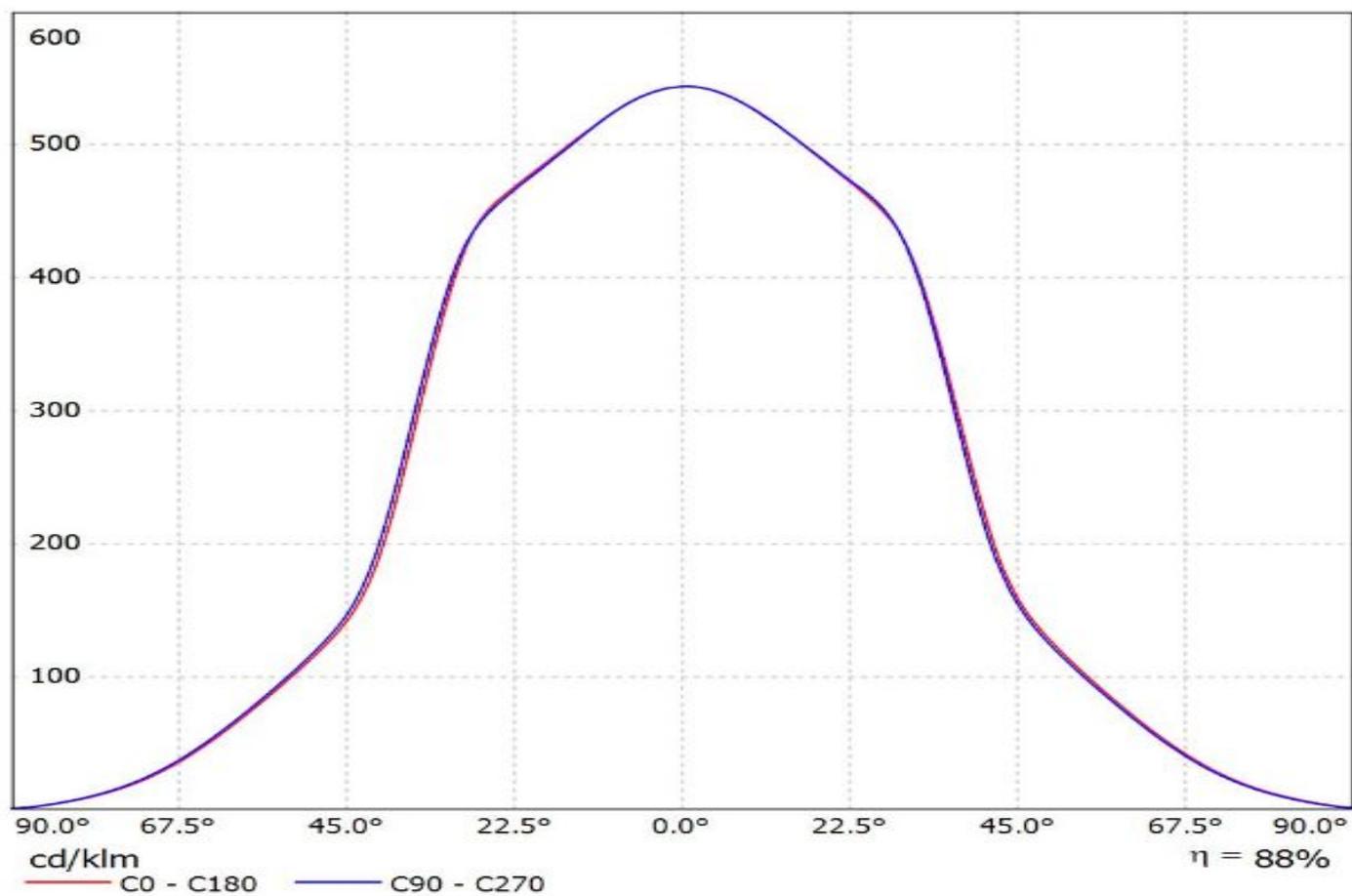
**LEDiL Oy CN14096_LENINA-XW_(CoB_1211)_(431_Typ_L3)_(C13867) / LDC
(Linear)**

Luminaire: LEDiL Oy CN14096_LENINA-XW_(CoB_1211)_(431_Typ_L3)_(C13867)
Lamps: 1 x Luxeon_CoB_1211_(LHC1-5780-1211)_(431_Typ_L3)_(C13867)
_897.994lm@250mA_P=8W_I=0.25A



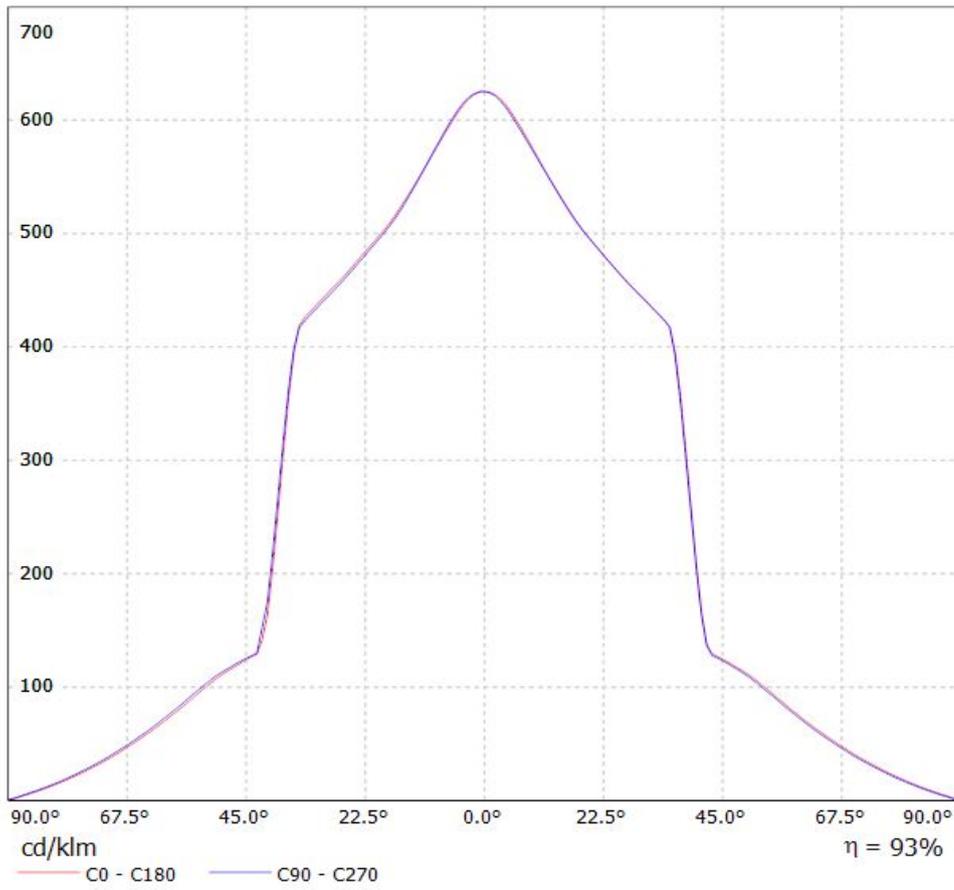
Luminaire: Ledil CN14097_LENINA-XW-DL_(CoB_1211)_ (431_Typ_L3)_ (C13867)

Lamps: 1 x Luxeon_CoB_1211_(LHC1-2790-1211)_919.63lm@250mA_P=8.W_I=0.25A



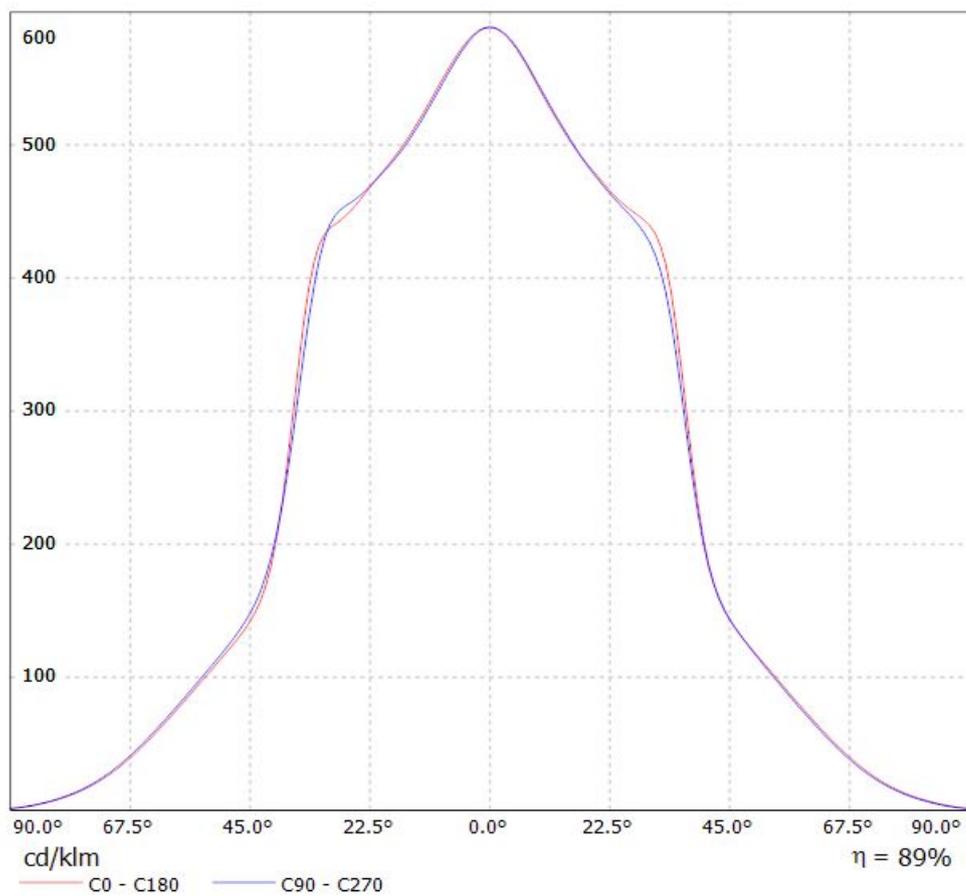
Luminaire: LEDiL Oy CN14104_LENINA-XW_(Luxeon_CoB_1203)

Lamps: 1 x Luxeon_COB_1203_(LHC1-3080-1203)_C13868_LENINA-STD-BASE-VERO13-18_(438_Typ_L1)_990.674lm@250mA_P=8.70128W_I=0.2498A



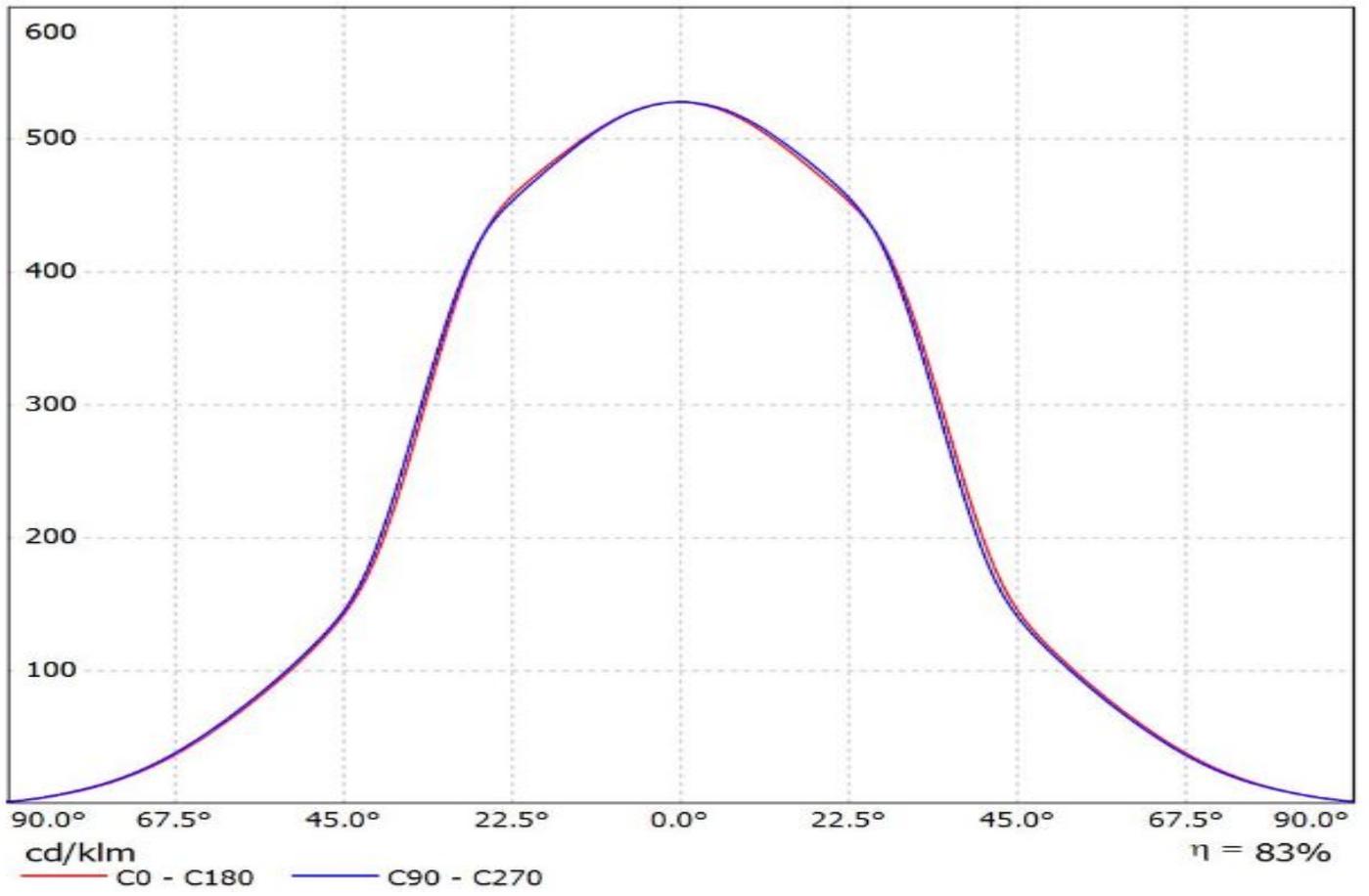
Luminaire: LEDiL Oy CN14108_LENINA-XW-DL_(Luxeon_CoB_1203)

Lamps: 1 x Luxeon_COB_1203_(LHC1-3080-1203)_C13868_LENINA-STD-BASE-VERO13-18_(438_Typ_L1)_990.674lm@250mA_P=8.70128W_l=0.2498A

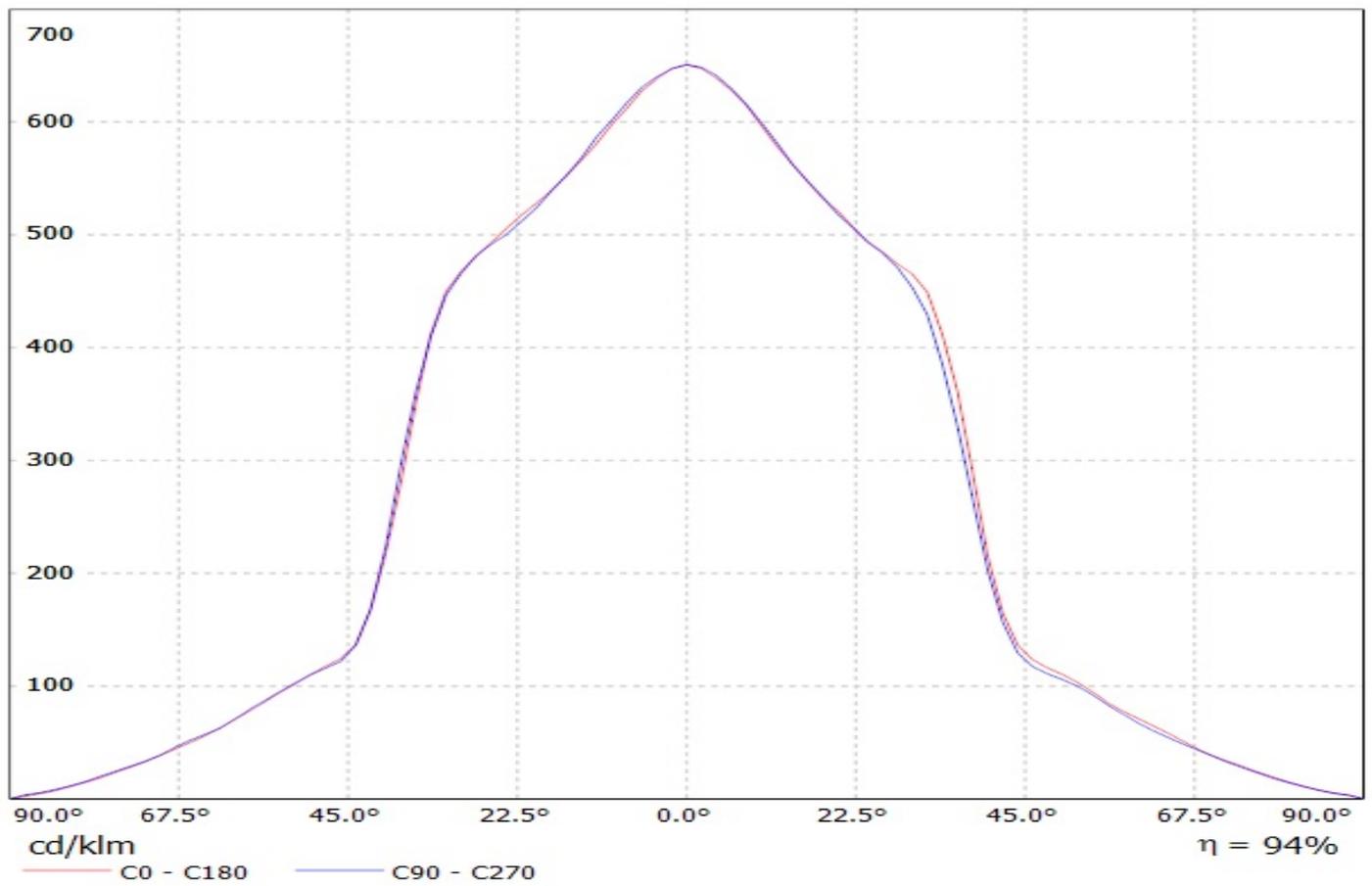


Luminaire: Ledil CN14585_LENINA-XW-DL (CoB 1216)

Lamps: 1 x Luxeon_CoB_1216_(L2C2-40801216E2300)_1474.67lm@250mA_P=8.0085W_I=0.25A

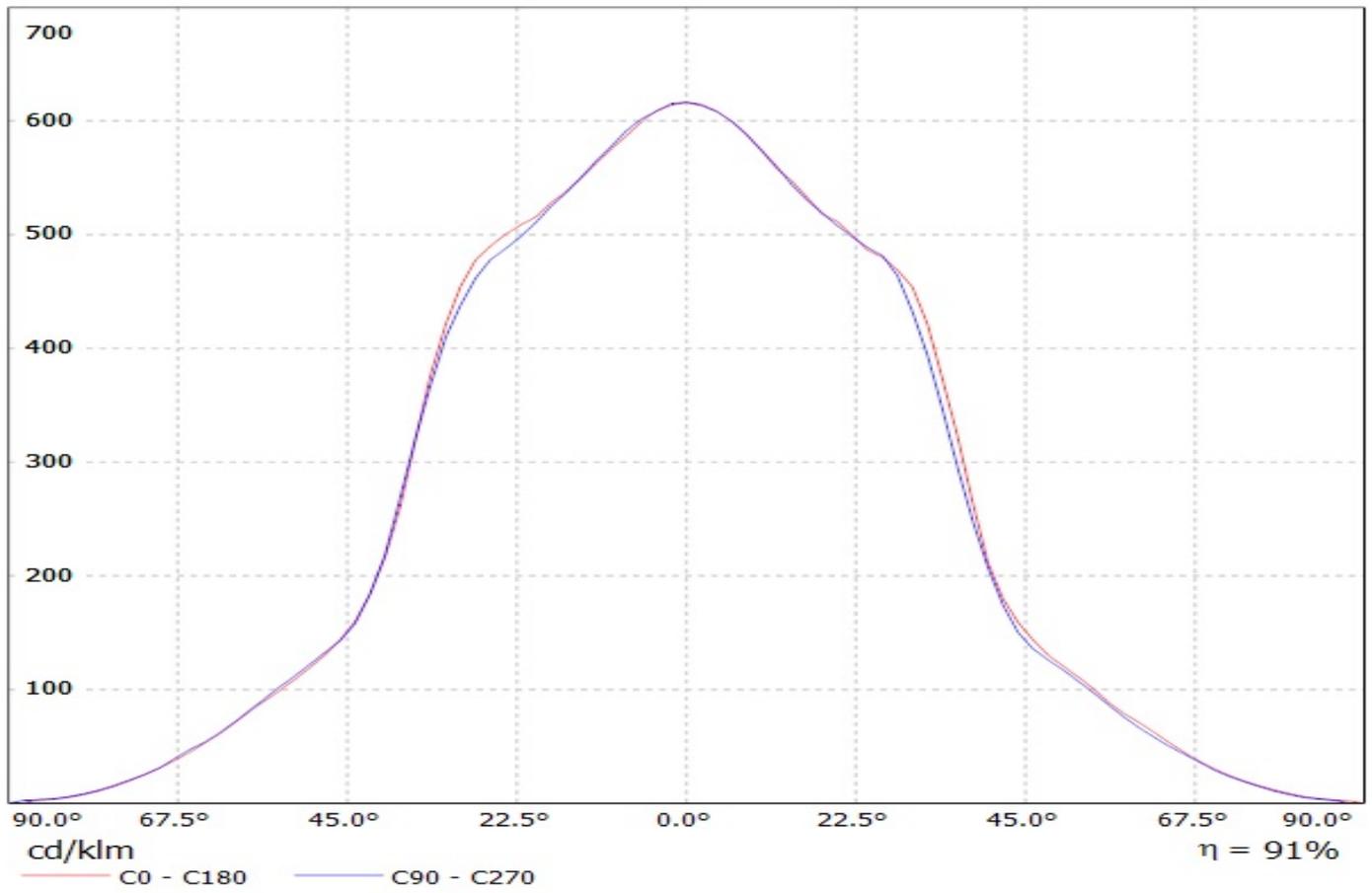


Luminaire: LEDil Oy CN12963_LENINA-XW_(CXM-14)
Lamps: 1 x Luminus CXM-14 (1006.41lm @ 250mA) CCT=3100K P=8.5W I=250mA

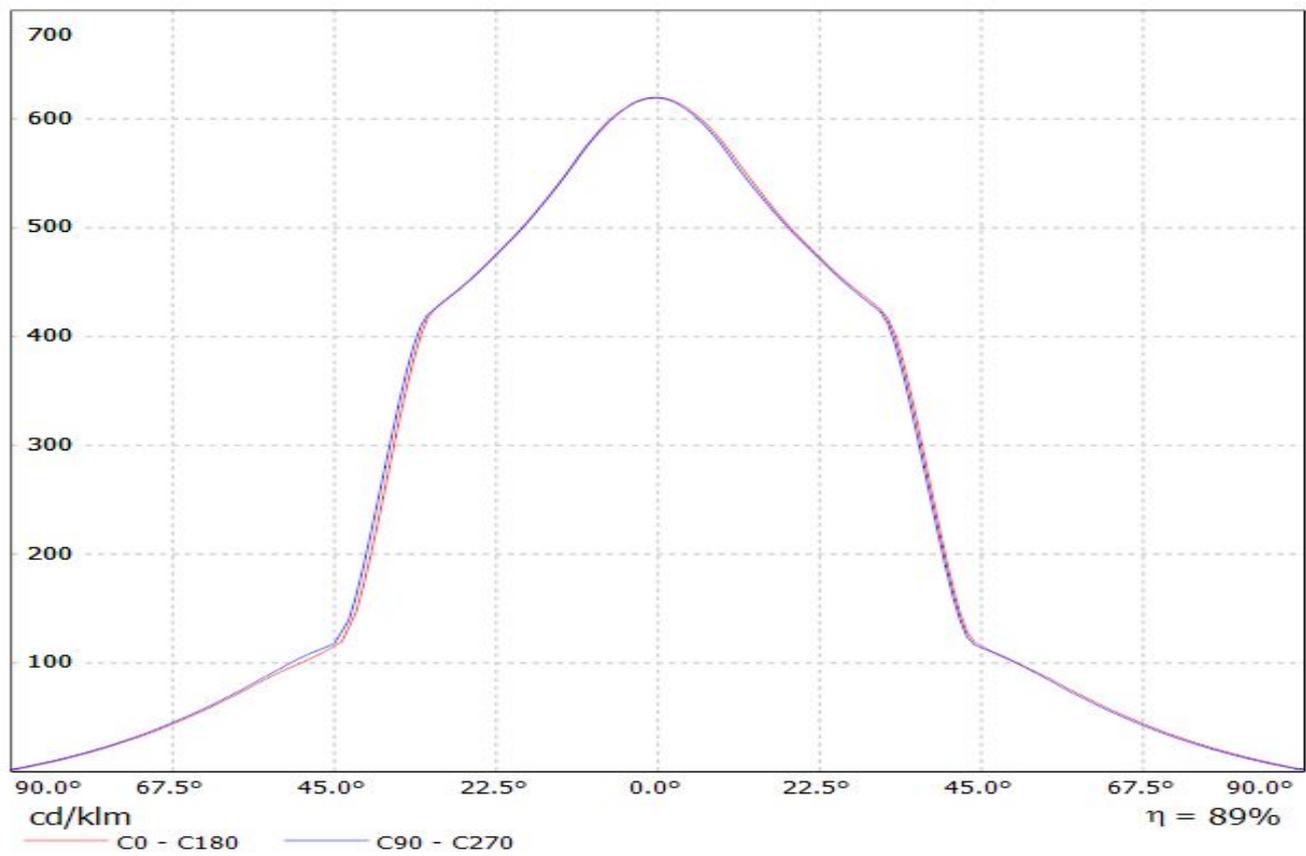


Luminaire: LEDil Oy CN12978_LENINA-XW-DL_(CXM-14)

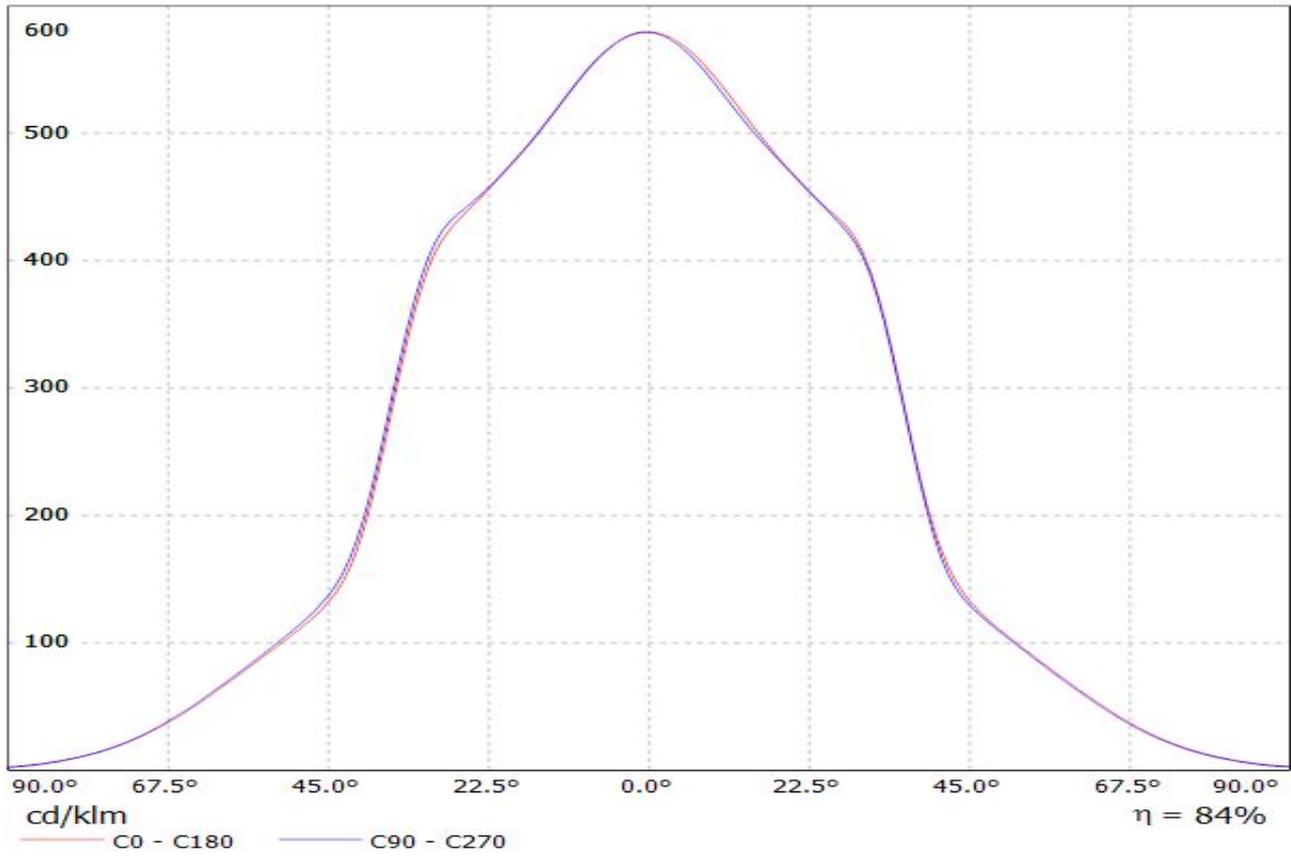
Lamps: 1 x Luminus CXM-14 (1006.4lm @ 250mA) CCT=3100K P=8.5W I=250mA



Luminaire: LEDiL Oy CN12962_LENINA-XW_(NSCxB216A) Eff.88.7%
Lamps: 1 x NICHIA_NSCxB216A_(NSCLJ216AE)_1073.33lm@250mA CCT=3000K P=8.11575W I=249.9mA

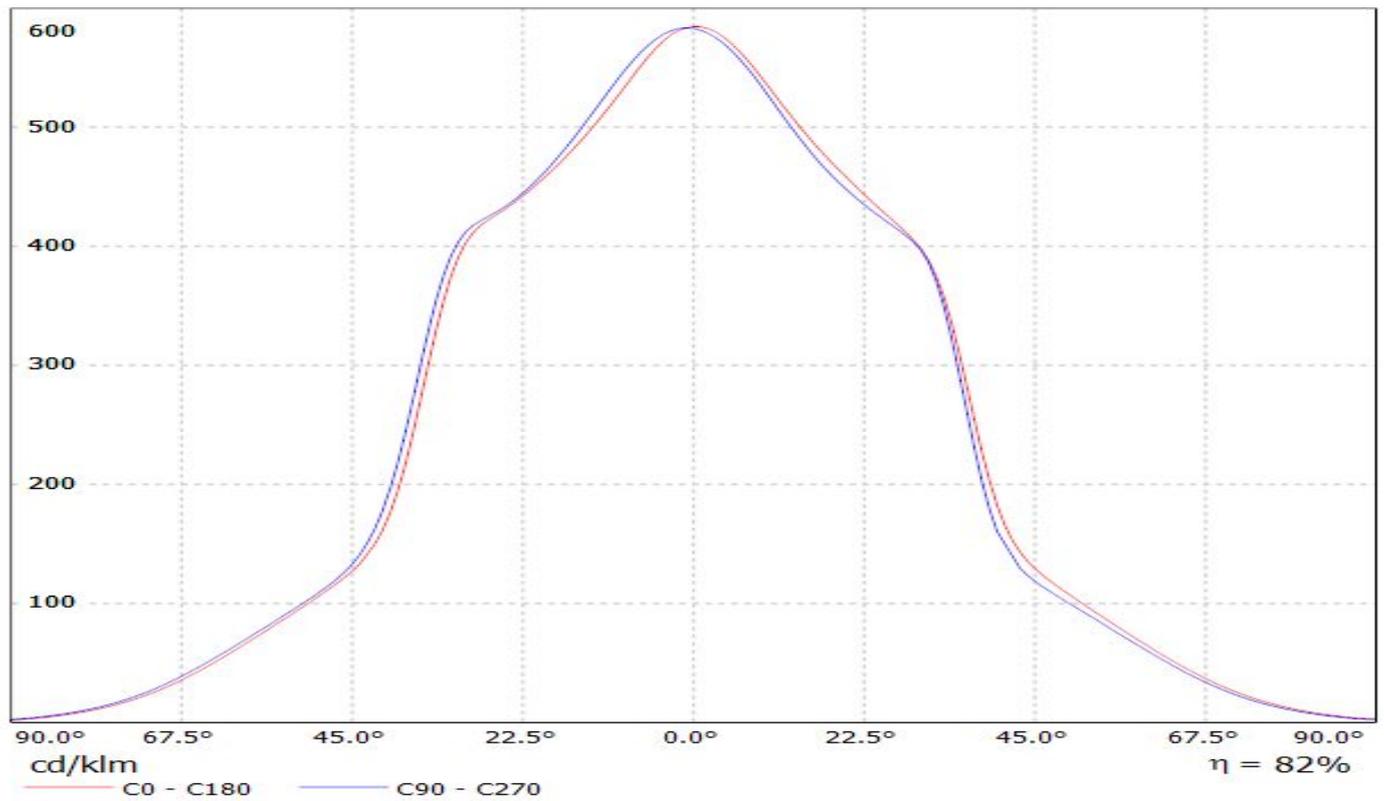


Luminaire: LEDiL Oy CN12975_LENINA-XW-DL_(NSCxJ216A) Eff.84.3%
Lamps: 1 x NICHIA_NSCxJ216A_(NSCLJ216AE)_1073.33lm@250mA CCT=3000K P=8.11575W I=249.9mA



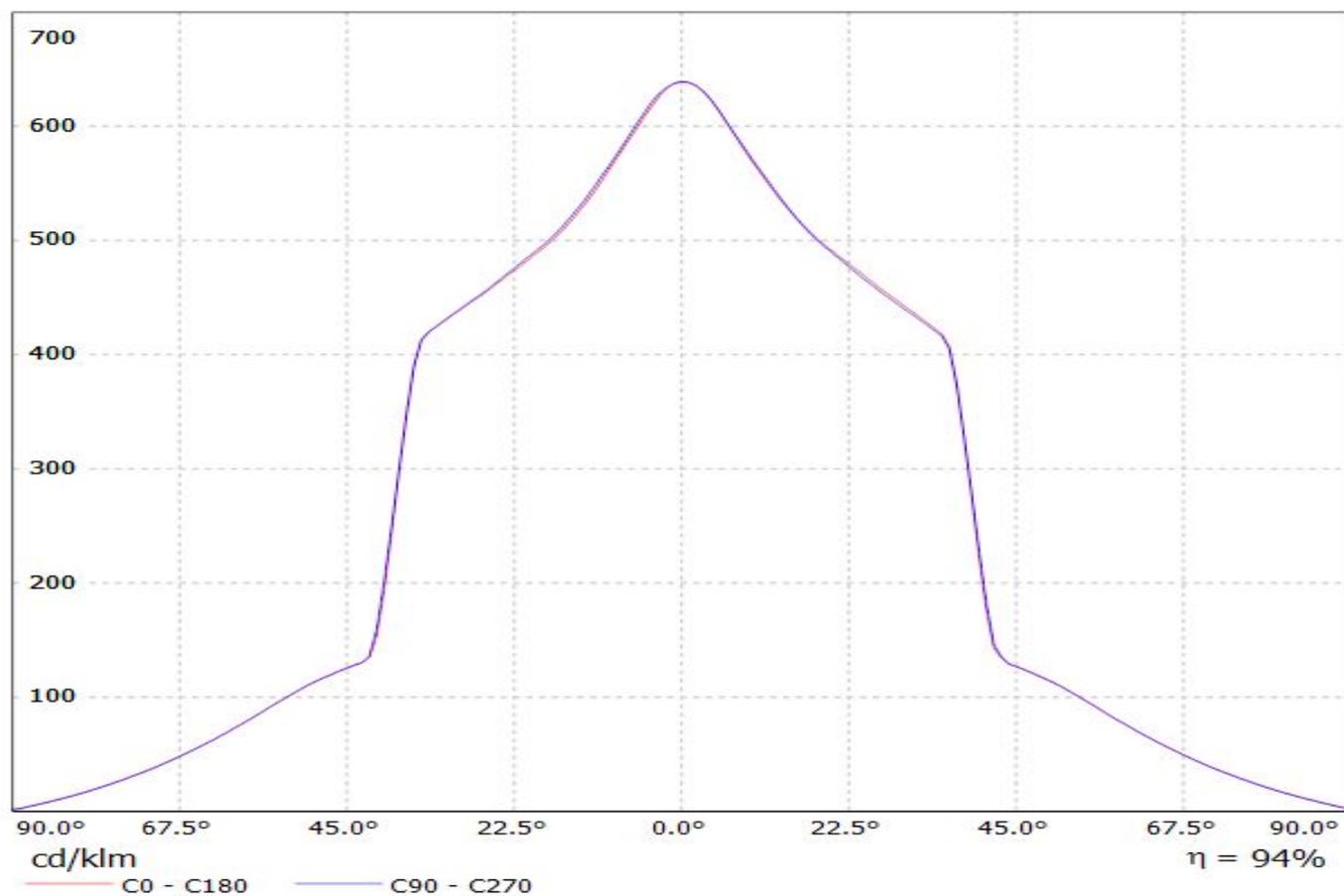
**LEDiL Oy C12958_LENINA-XW+DL_(NICHIA_NSBxL121A) Eff.81.8% / LDC
(Linear)**

Luminaire: LEDiL Oy C12958_LENINA-XW+DL_(NICHIA_NSBxL121A) Eff.81.8%
Lamps: 1 x NICHIA_NSBxL121A_(NSBLL121AE)_978.131lm@250mA CCT=3000K P=7.57294W
I=249.8mA



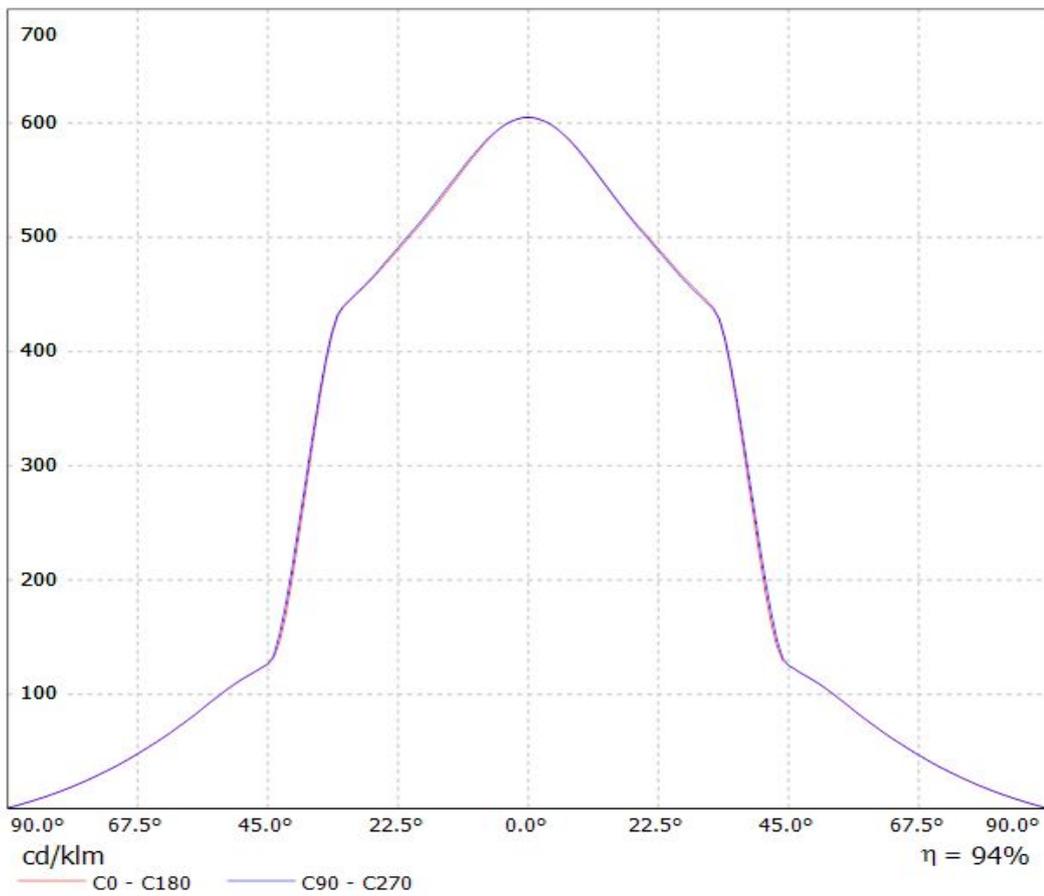
Luminaire: LEDiL Oy CN14104_LENINA-XW_(NFCxL036B)

Lamps: 1 x NICHIA_NFCxL036B_(sm403J1300R8000)_540.584lm@100mA_CCT=4000K_P=3.3W_I=0.1A



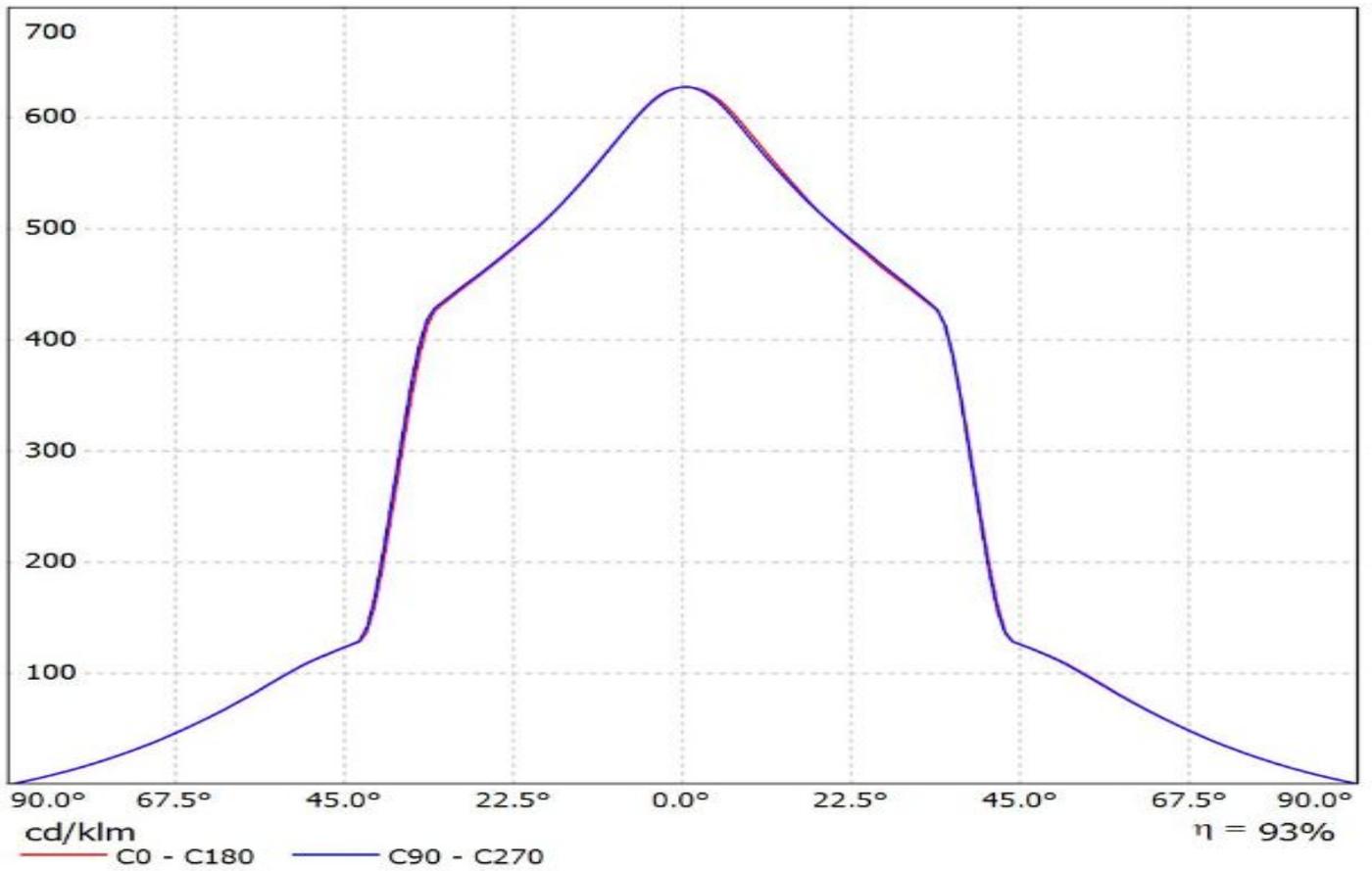
Luminaire: LEDiL Oy CN14104 LENINA-XW_(NFDxJ130B)

Lamps: 1 x Nichia_(NFDxJ130B)_(463 Typ L2)_C13868_LENA-STD-BASE-VERO13-18_1448.38lm@250mA_P=8.88719W_I=0.2499A



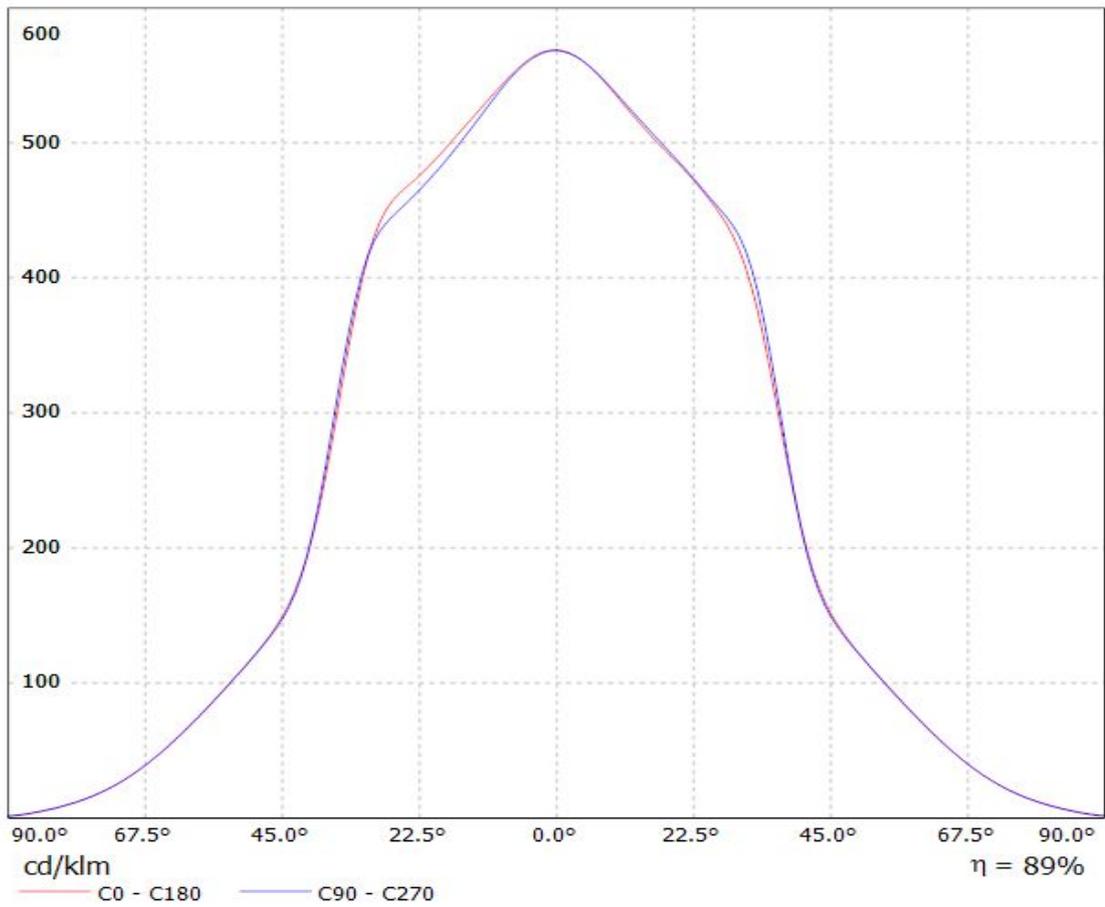
Luminaire: Ledil CN14104_LENINA-XW_(NFCLL060B)

Lamps: 1 x Nichia_NFCLL060B_(438 Typ L1)_C13868_LENASTD-BASE-VERO13-18_1323.62lm@250mA_P=8.75W_I=0.25A

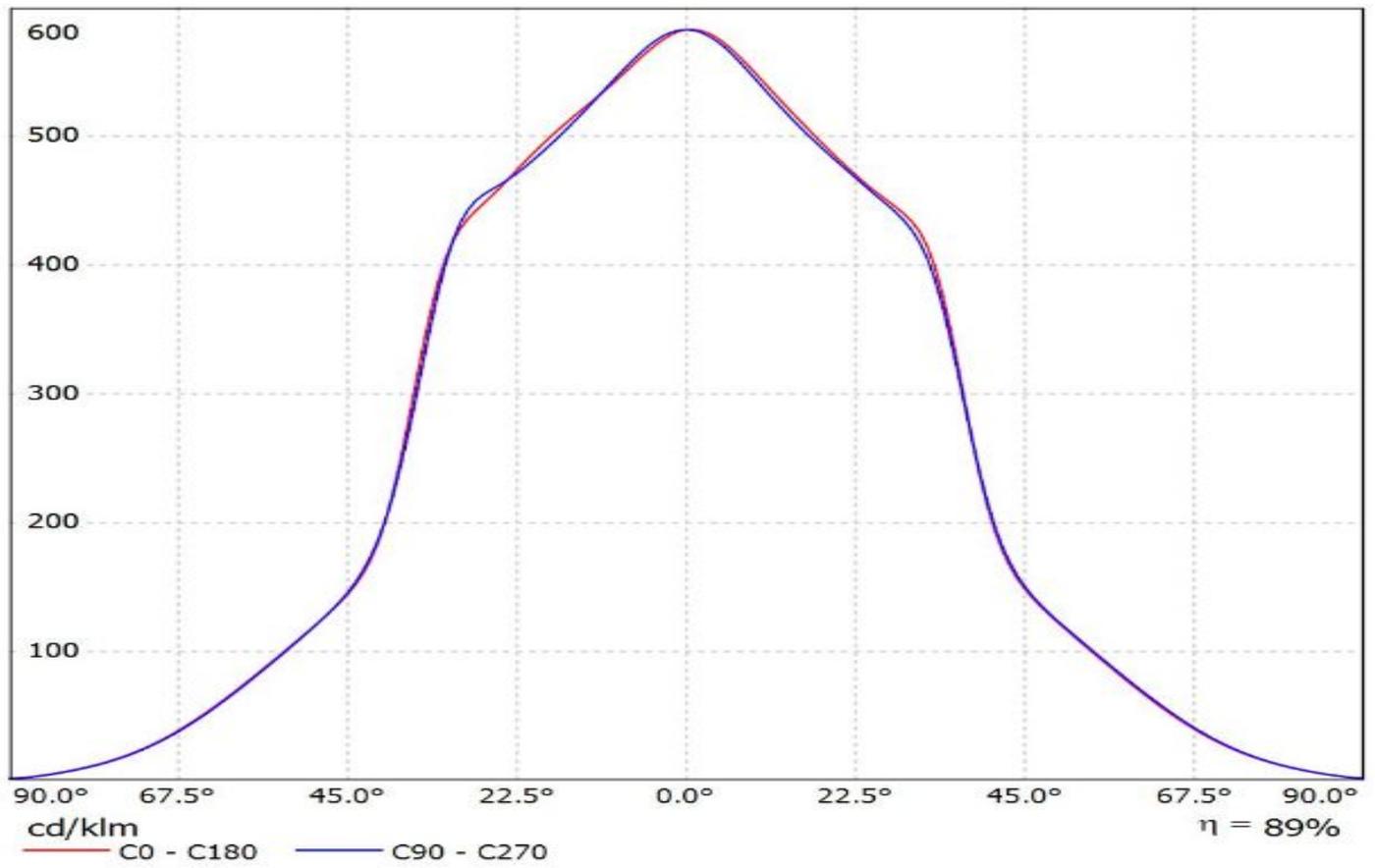


Luminaire: LEDiL Oy CN14108_LENINA-XW-DL_(NFDxJ130B)_(463_Typ_L2)

Lamps: 1 x Nichia_NFDxJ130B_(C13868_LENINA-STD-BASE-VERO13-18)_(463 Typ L2)_1441.32lm@250mA_P=8.88913W_I=0.2498A

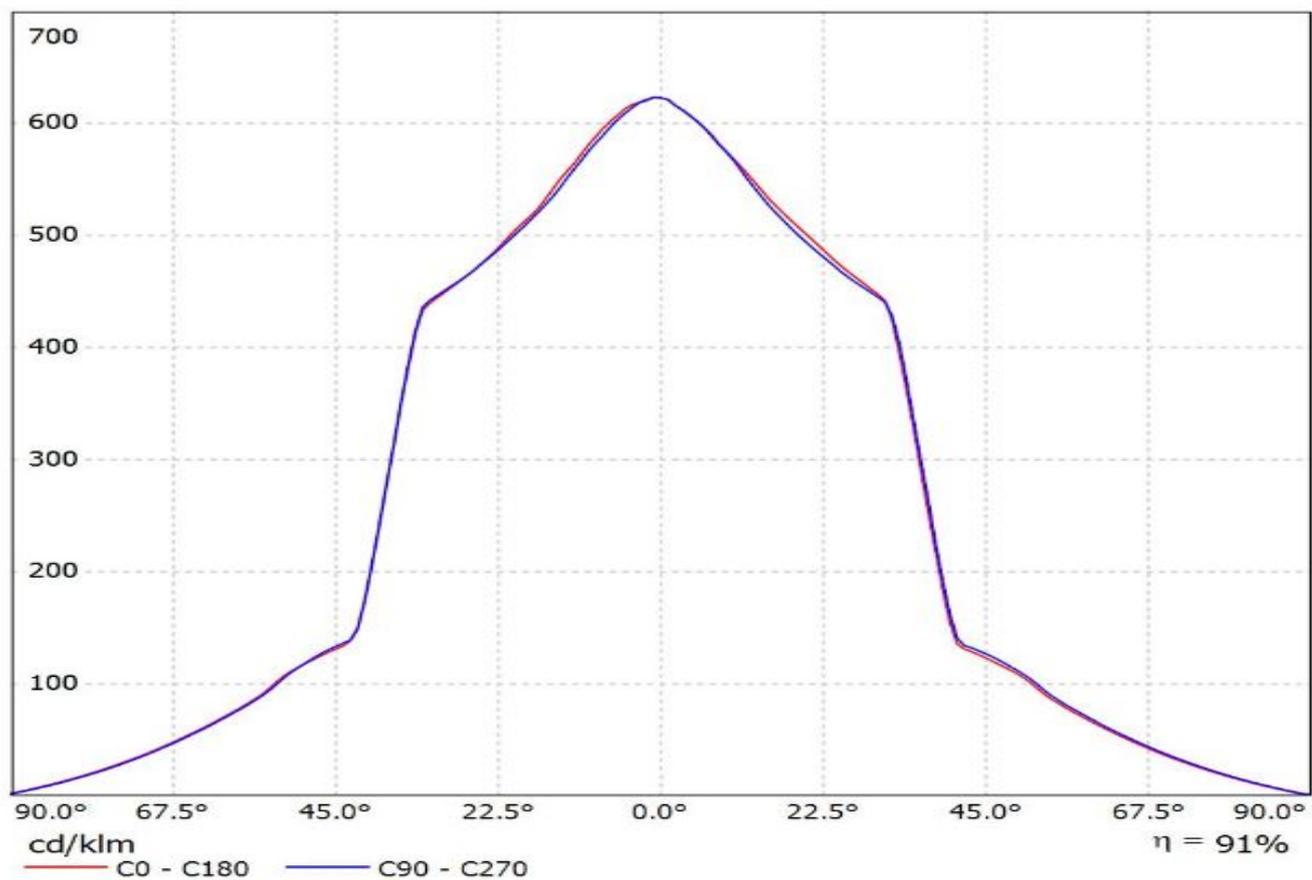


Luminaire: Ledil CN14108_LENINA-XW-DL_(NFCLL060B)
Lamps: 1 x Nichia_NFCLL060B_(438 Typ L1)_C13868_LENINA-STD-BASE-VERO13-18_1323.62lm@250mA_P=8.75W_I=0.25A

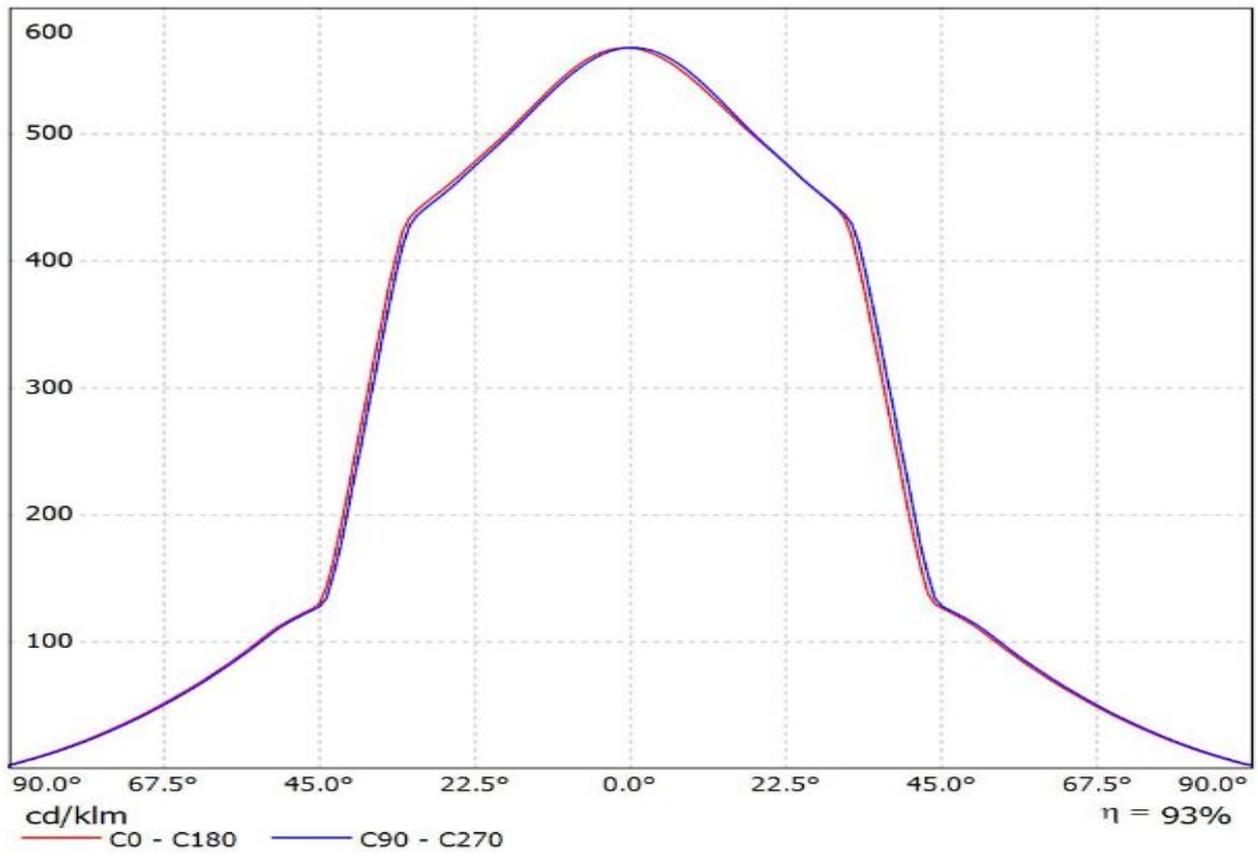


Luminaire: LEDiL Oy C12958_LENINA-XW_(SOLERIQ_P13)

Lamps: 1 x SOLERIQ_P13_(GW_MAGMB1.EM)_1018.49lm@250mA_CCT=3000K_P=8.79046W_I=249.8mA

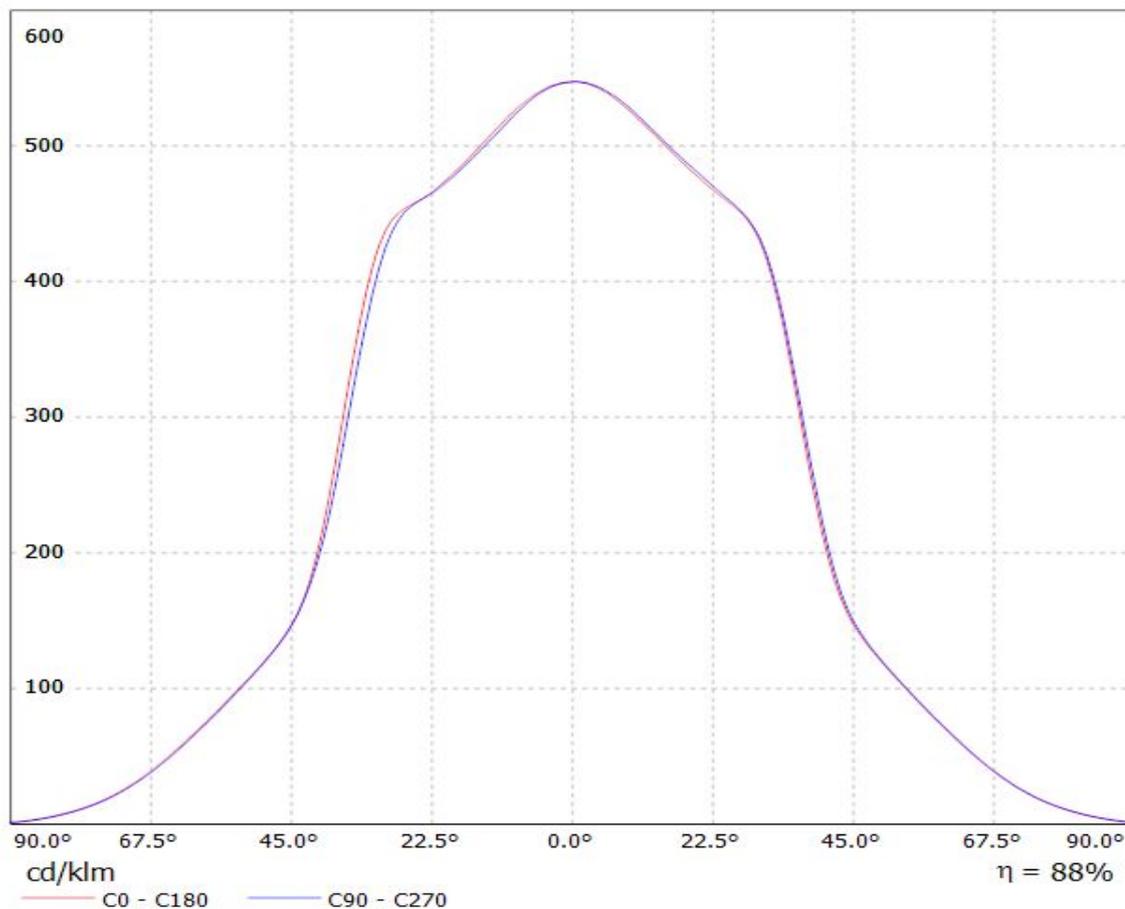


Luminaire: Ledil CN14096_LENINA-XW_(S19)_(BW462+C13867_LENINA-STD-BASE-VERO29)
Lamps: 1 x Osram_Soleriq_S19_(GW_KAHJB1.EM)_1620.78lm@250mA_CCT=3000K_P=10.76975W_I=0.25A



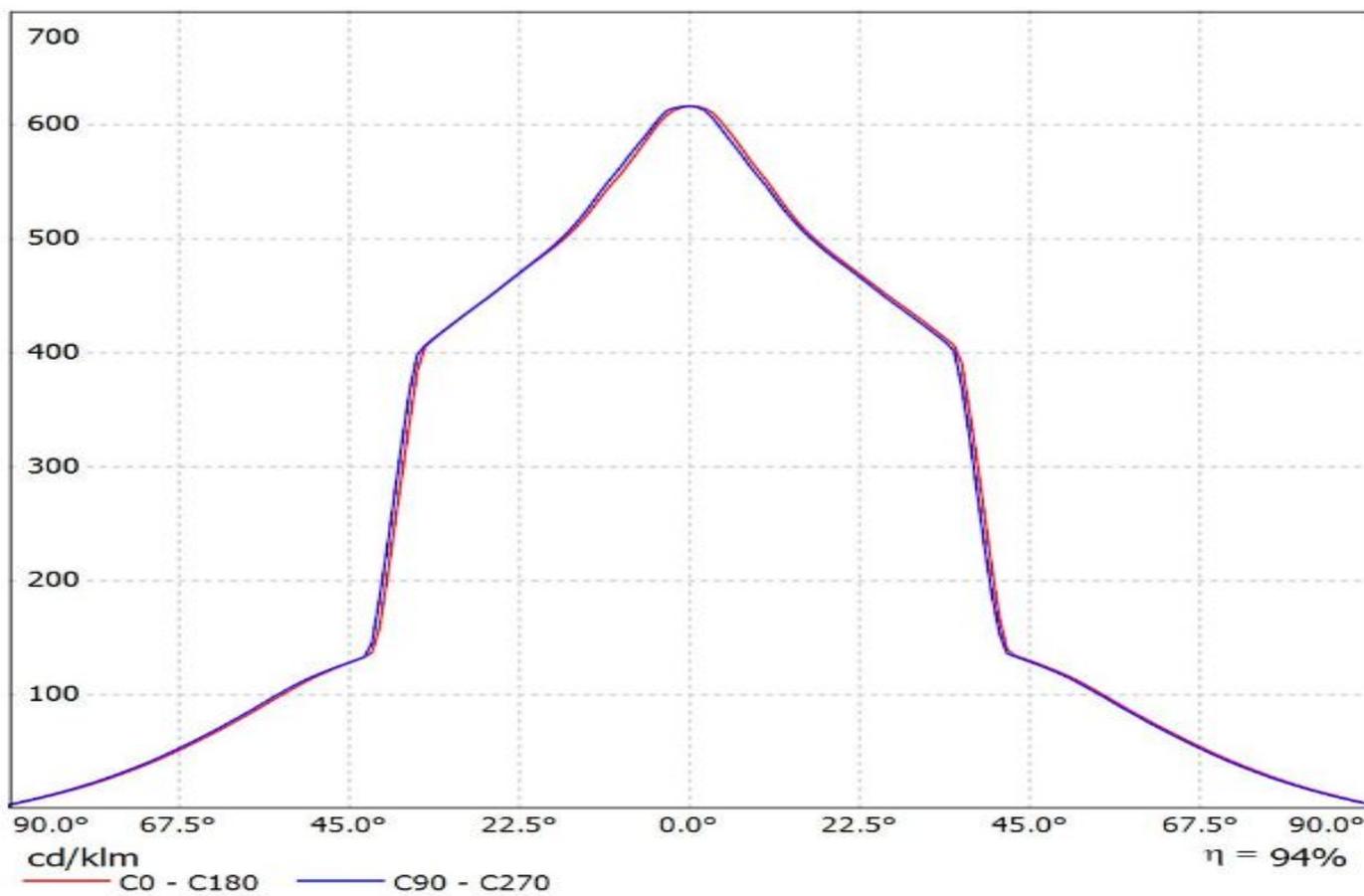
Luminaire: LEDiL Oy CN14097_LENINA-XW-DL_(Soleriq_S19)_ (462_Typ_L3)

Lamps: 1 x Osram_Soleriq_S19_(C13867_LENINA-STD-BASE-VERO29)_ (462_Typ_L3)_ 1469.91lm@250mA_P=10.9562W_η=0.2498A

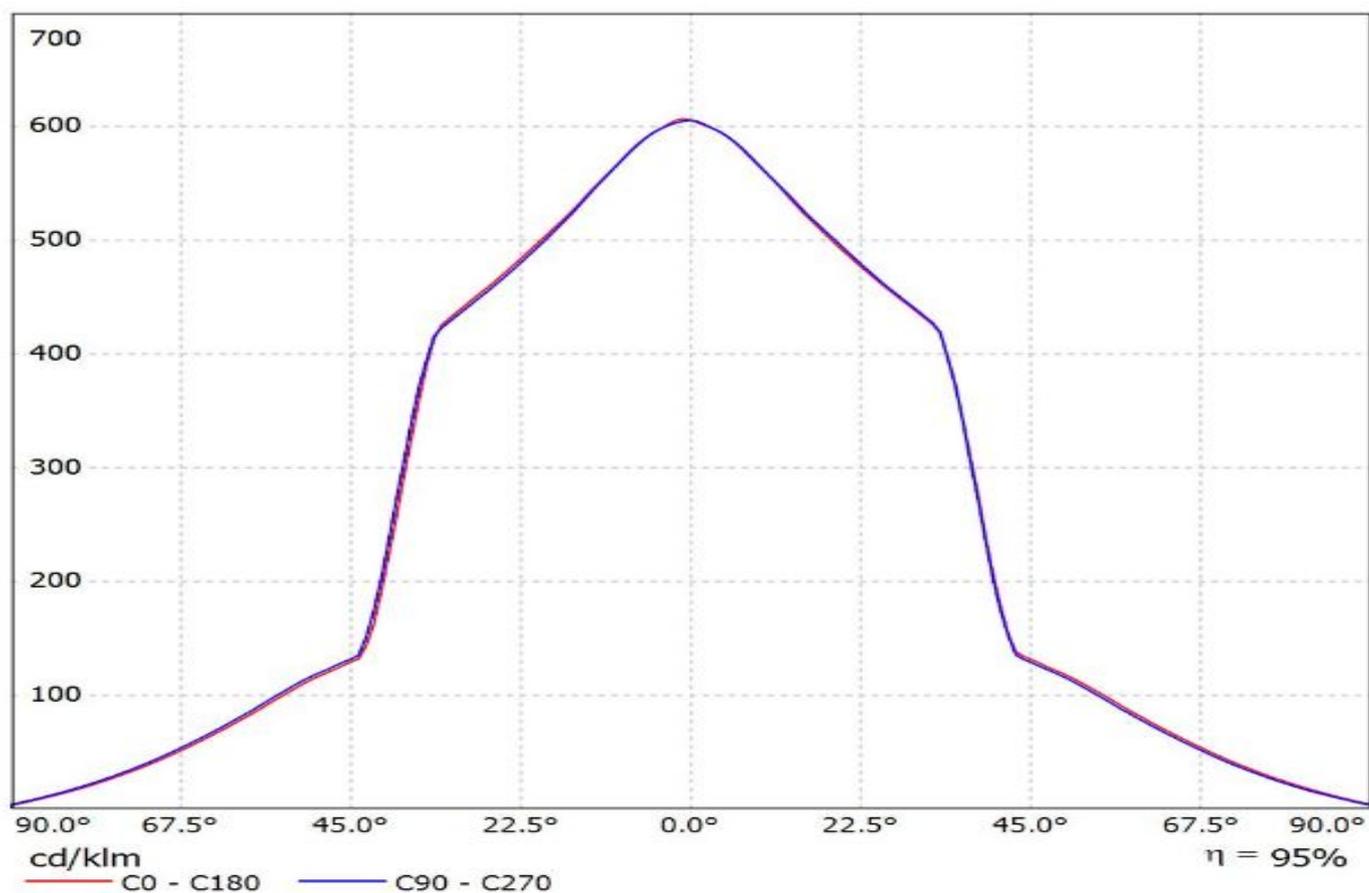


Luminaire: Ledil CN14104_LENINA-XW_(Soleriq_P9)

Lamps: 1 x Osram_Soleriq_P9_(GW_MAFJB1.EM)_975.439lm@250mA_CCT=4299K_P=6.9W_I=0.25A

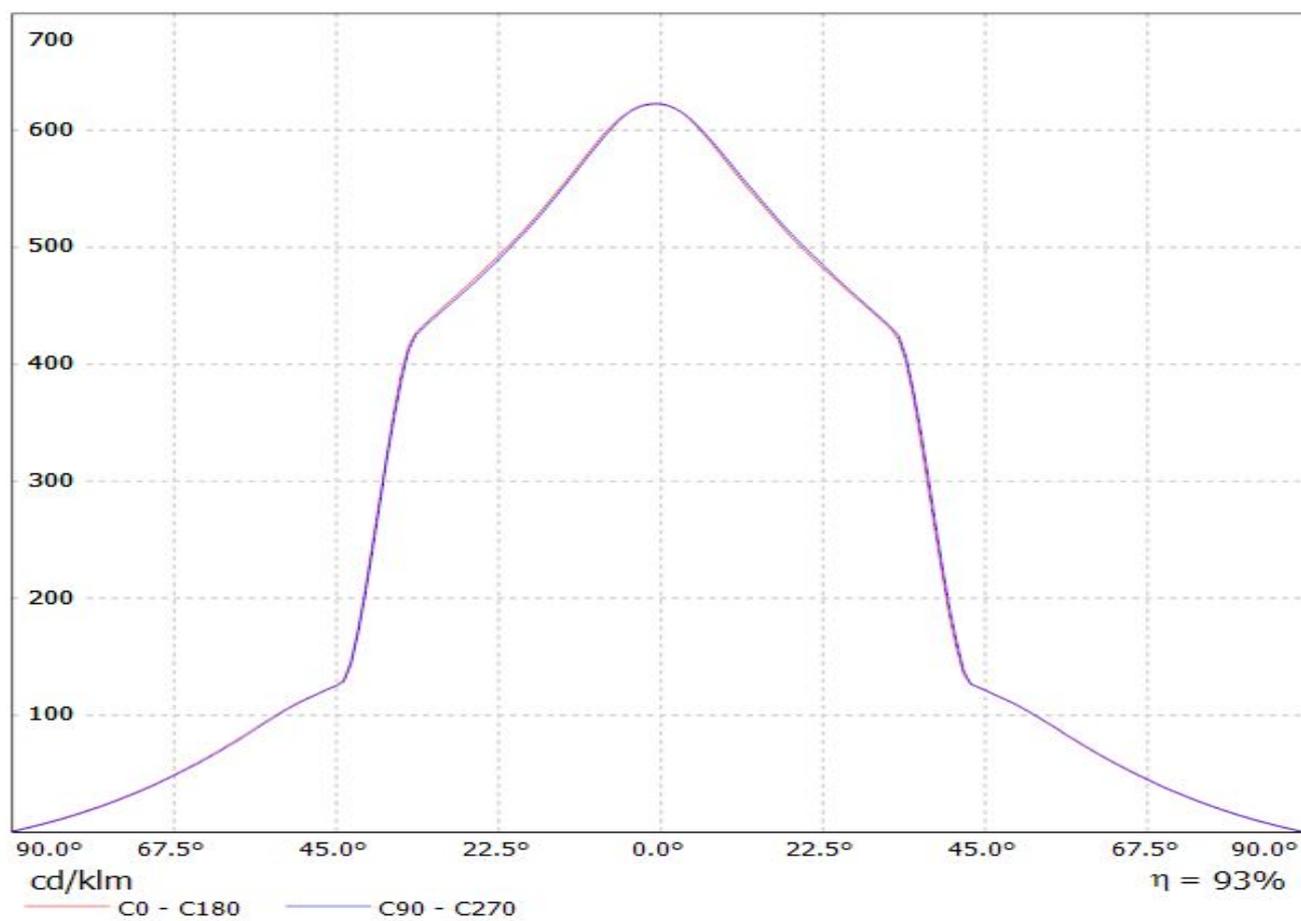


Luminaire: Ledil CN14104_LENINA-XW_(Soleriq_P13)
Lamps: 1 x Osman_Soleriq_P13_1009.11lm@250mA_P=6.9385W_I=0.25A



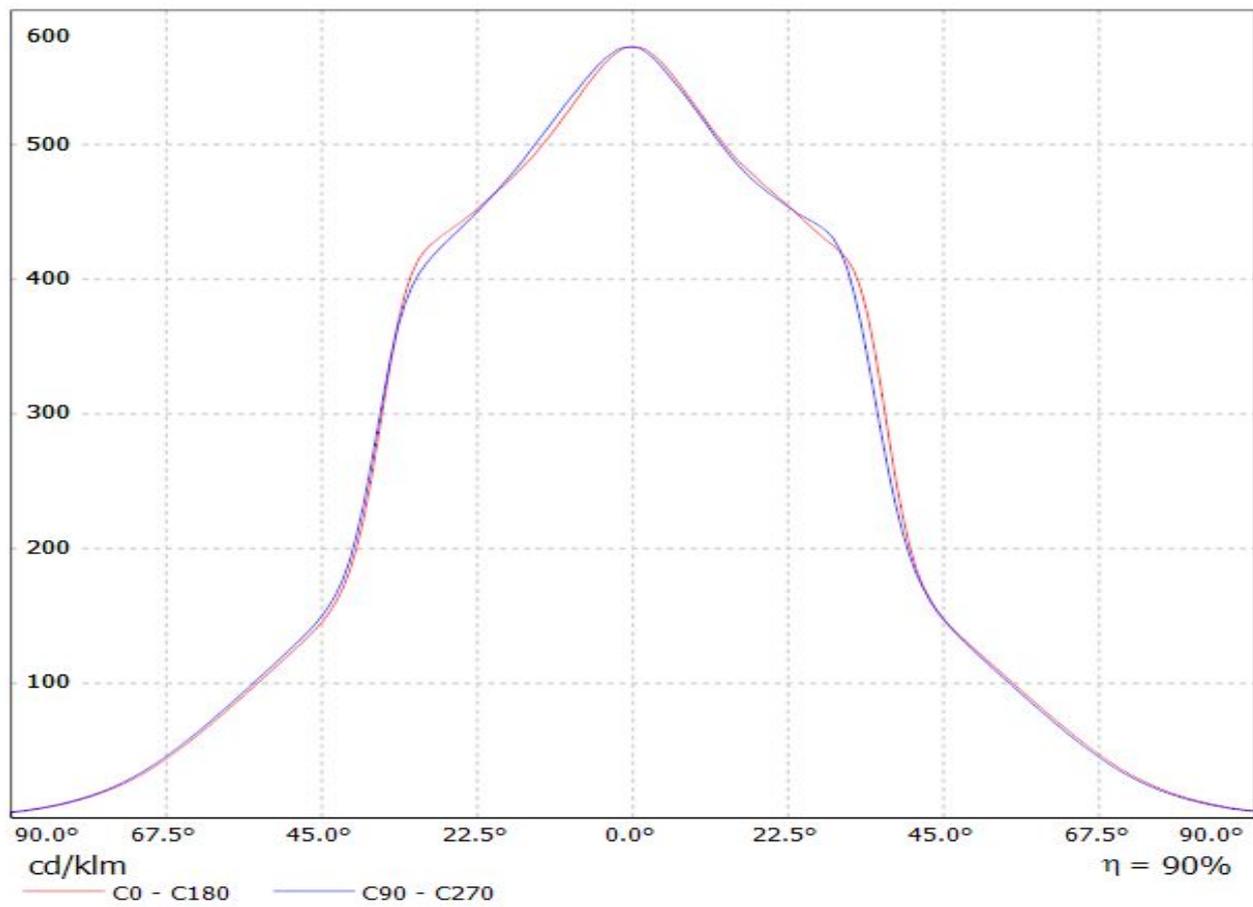
Luminaire: Ledil CN14104_LENINA-XW_(Soleriq_S13)

Lamps: 1 x Osram_Soleriq_S13_(GW_KAGHB1.EM)_921.228lm@250mA_P=7.44679W_I=250mA



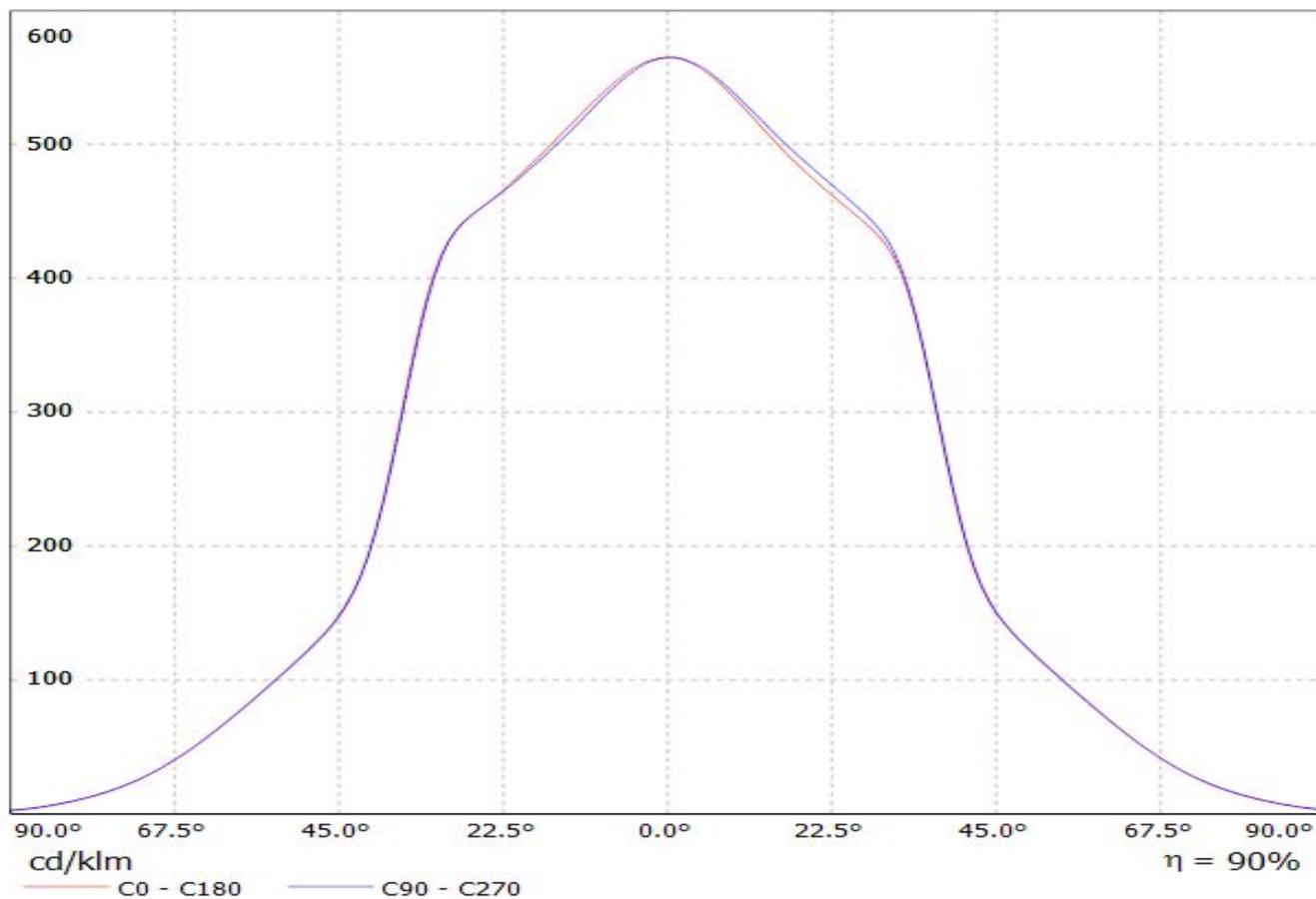
Luminaire: Ledil CN14108_LENINA-XW-DL_(Soleriq_P9)

Lamps: 1 x Osram_Soleriq_P9_(GW_MAFJB1.EM)_975.439lm@250mA_CCT=4299K_P=6.9W_I=0.25A



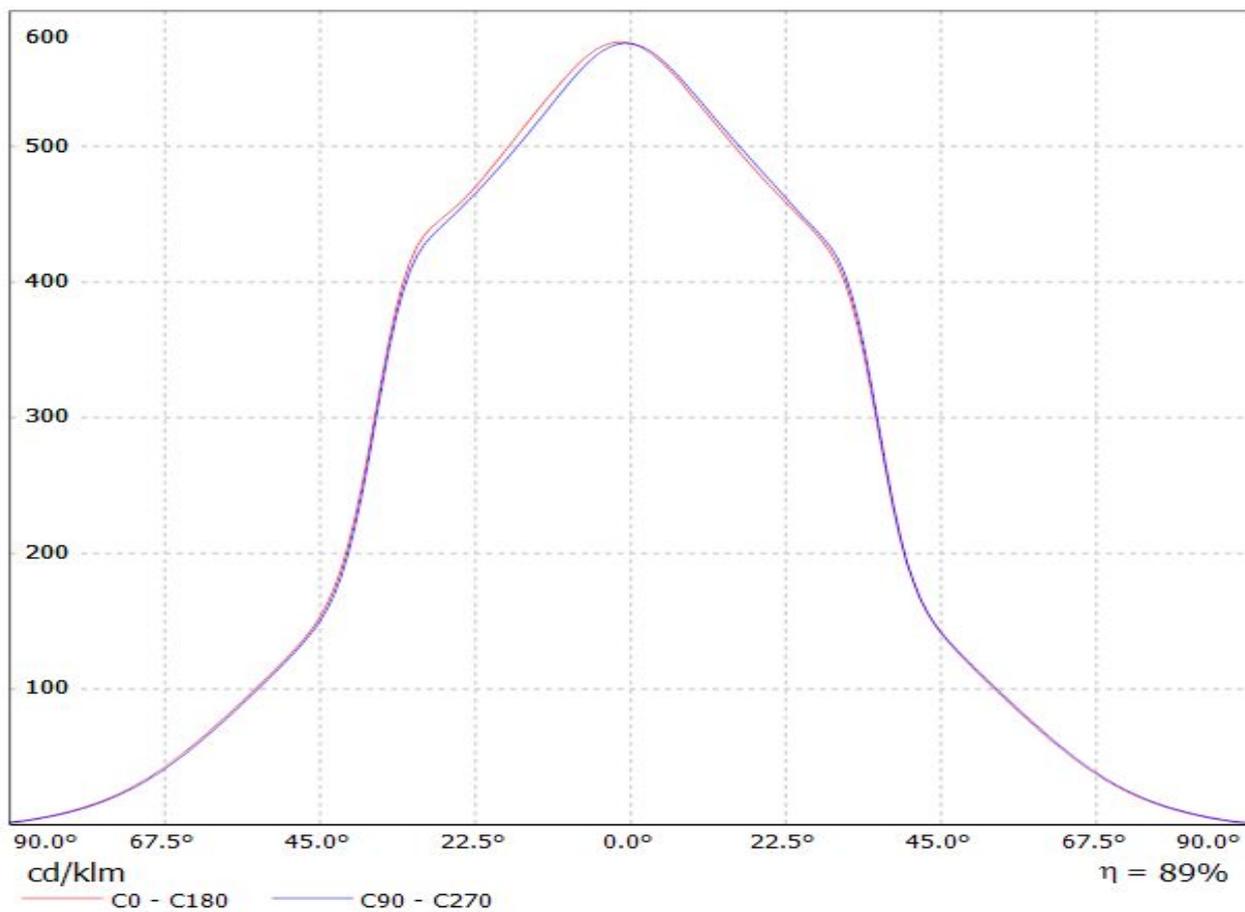
Luminaire: LEDiL Oy CN14108_LENINA-XW-DL_(Soleriq P13)

Lamps: 1 x Osram Soleriq P13 (GW MAGMB1.EM)_907.227lm@250mA_CCT=3500K_P=8.81269W_I=0.25A



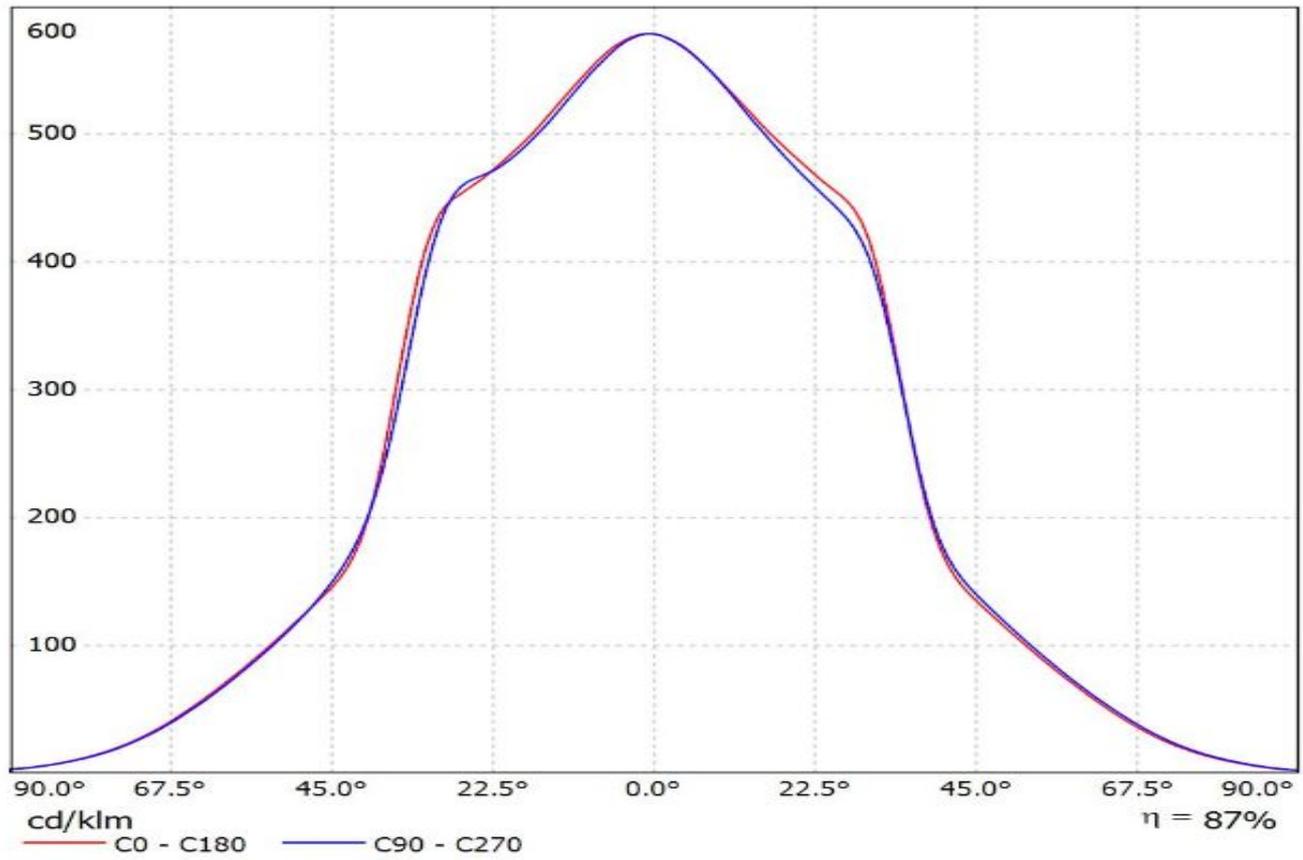
Luminaire: Ledil CN14108_LENINA-XW-DL_(Soleriq_S13)

Lamps: 1 x Osram_Soleriq_S13_(GW_KAGHB1.EM)_921.228lm@250mA_P=7.44679W_I=250mA



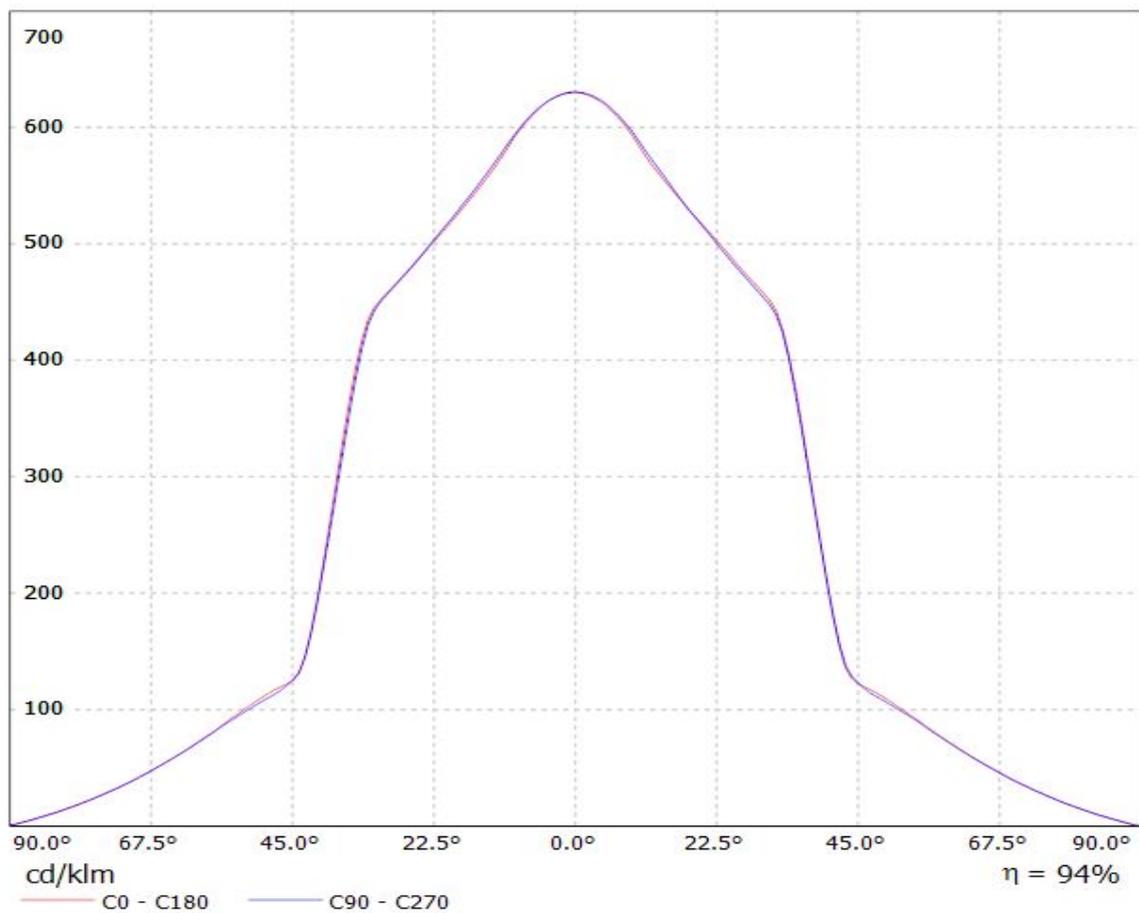
Luminaire: LEDiL Oy CN14585_LENINA-XW-DL_(SOLERIQ_P13)

Lamps: 1 x SOLERIQ_P13_(GW_MAGMB1.EM)_1018.49lm@250mA_CCT=3000K_P=8.79046W_I=249.8mA



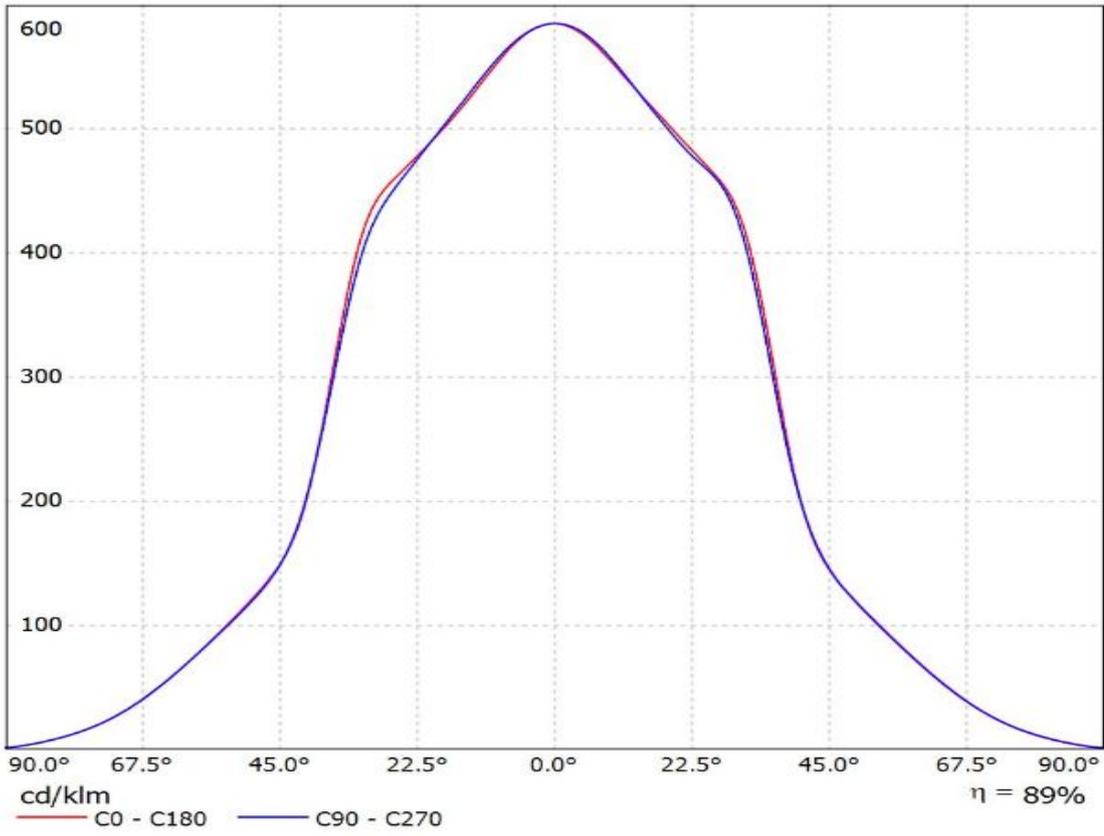
Luminaire: Ledil CN12963_LENINA-XW (COB-D_LES_14.5mm)

Lamps: 1 x Samsung_COB-D_Series_LES_14.5mm_(LC026D)_+C12691_1263.51lm@250mA_CCT=3000K_P=8.1565W_I=0.25A

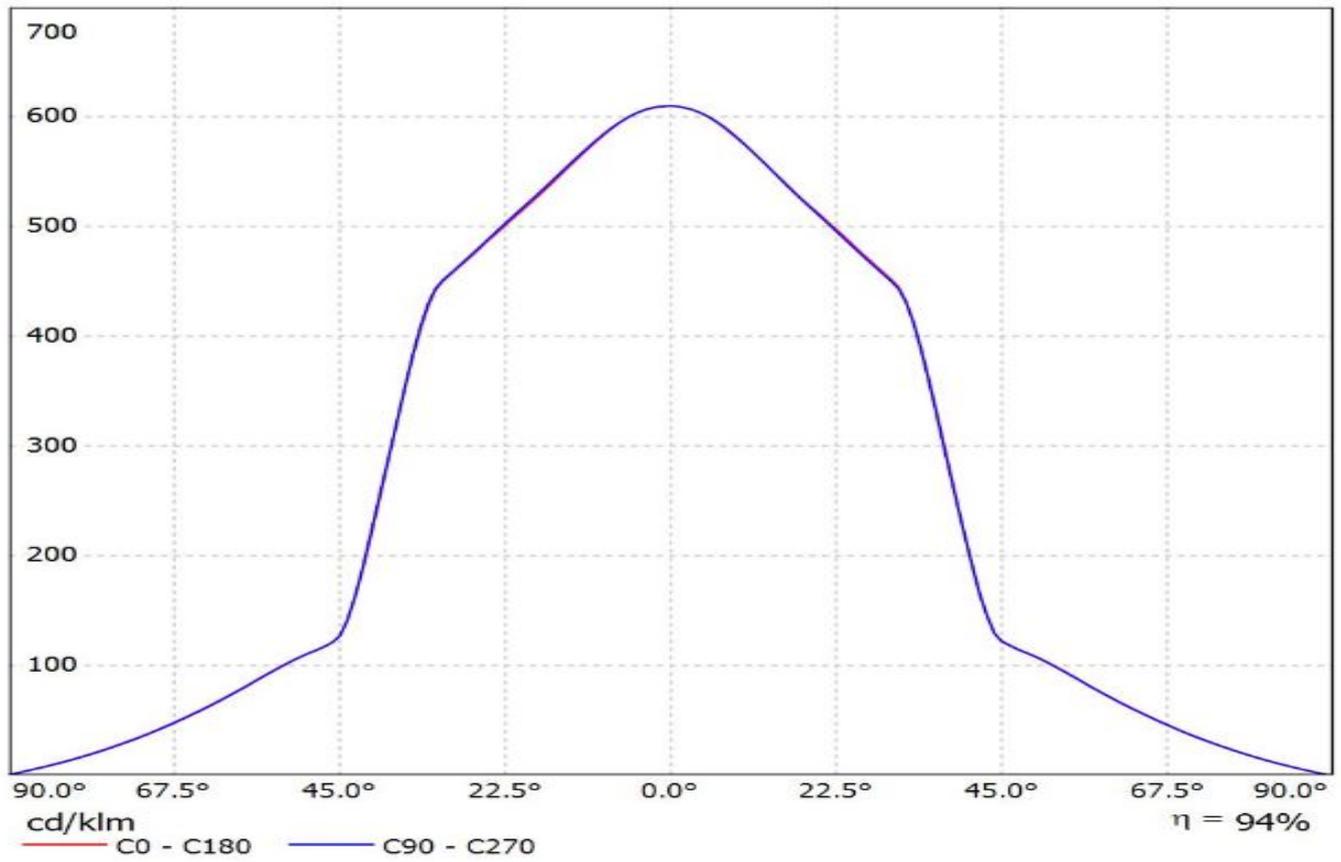


Luminaire: Ledil CN12978_LENINA-XW-DL_(COB-D_LES_14.5mm)

Lamps: 1 x Samsung_COB-D_Series_LES_14.5mm_(LC026D)_+C12691_1263.51lm@250mA_CCT=3000K_P=8.1565W_I=0.25A

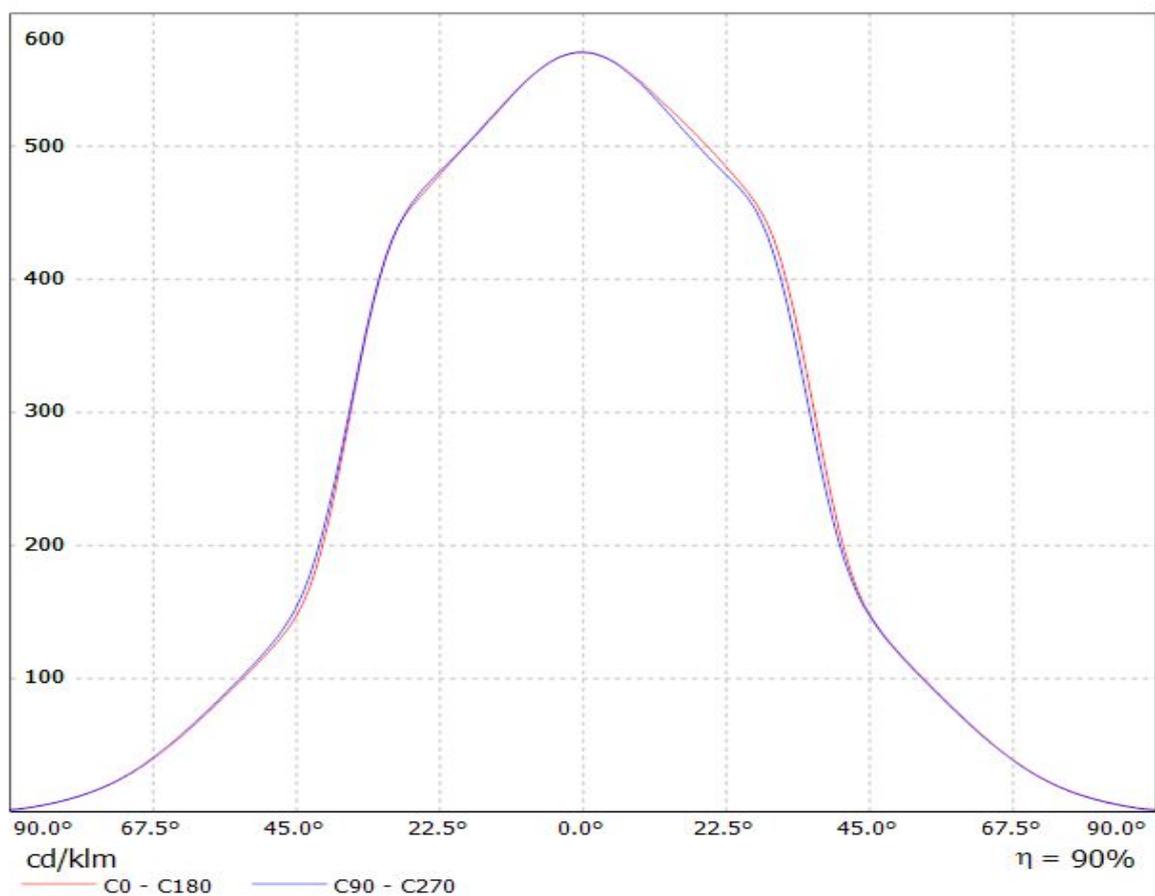


Luminaire: Ledil CN14104_LENINA-XW_(LC040B)_(450_Typ_L2)_(C13868)
Lamps: 1 x Samsung_LC040B_(450_Typ_L2)_(C13868_LENA-STD-BASE-VERO13-18)
_1081.38lm@250mA_P=8.2W_I=0.25A



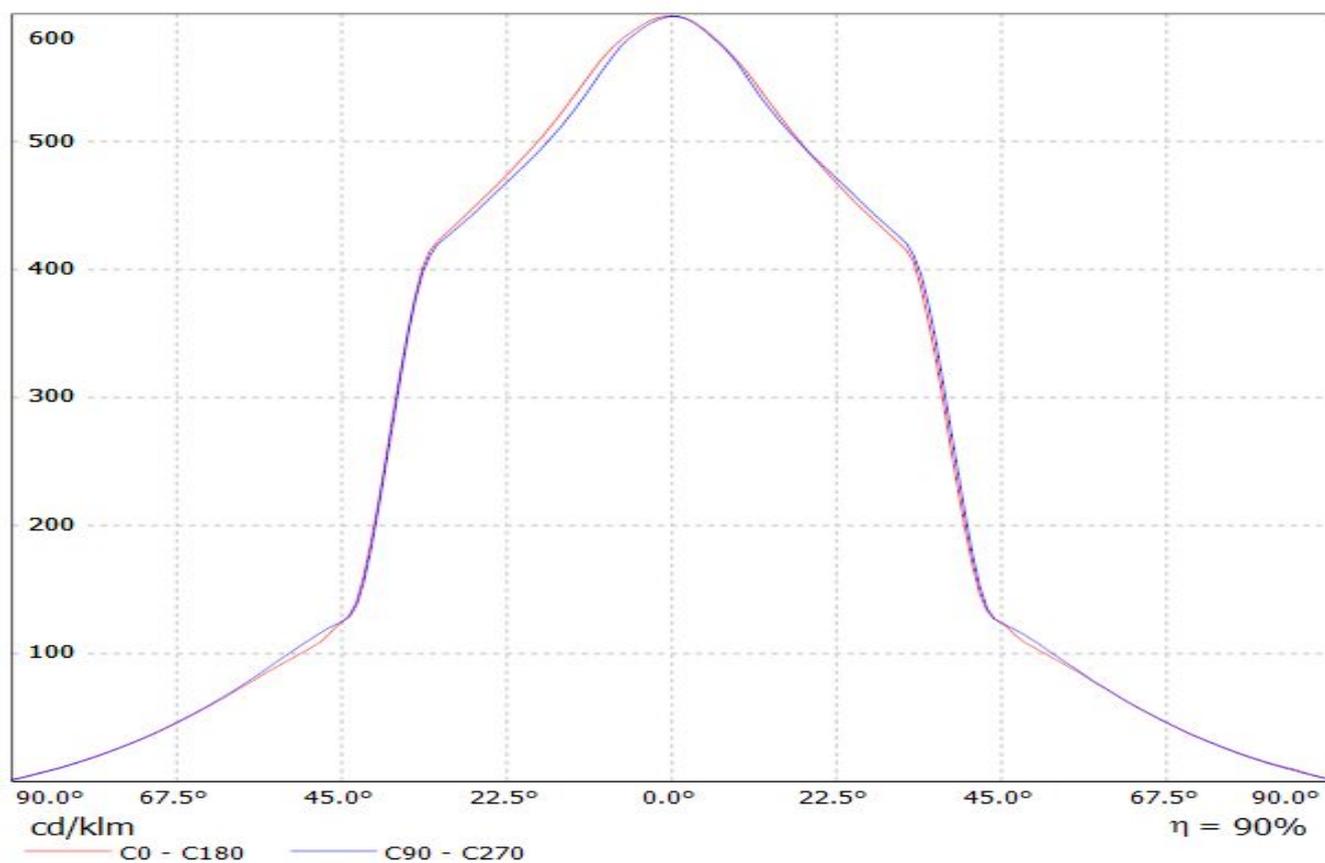
Luminaire: Ledil CN14108_LENINA-XW-DL_(LC040B)_(450_Typ_L2)_(C13868)

Lamps: 1 x Samsung_LC040B_(450_Typ_L2)_(C13868_LENA-STD-BASE-VERO13-18)_1081.38lm@250mA_P=8.2W_I=0.25A



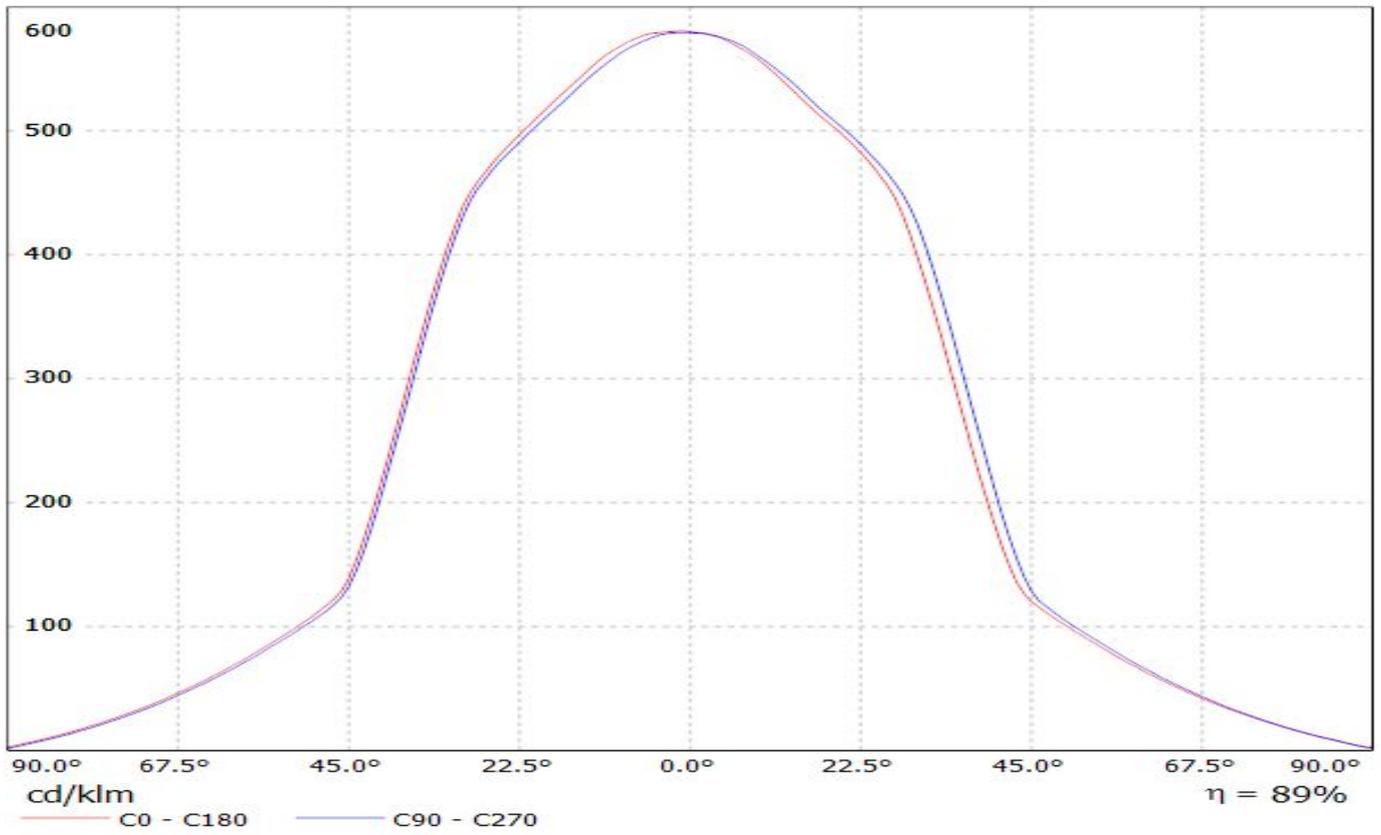
Luminaire: LEDiL Oy CN12963_LENINA-XW_(ZC12) Eff.90.2%

Lamps: 1 x SEOUL_ZC12_(SDW82F1C)_1209.83lm@250mA_CCT=3000K_P=8.64658W_I=249.8mA

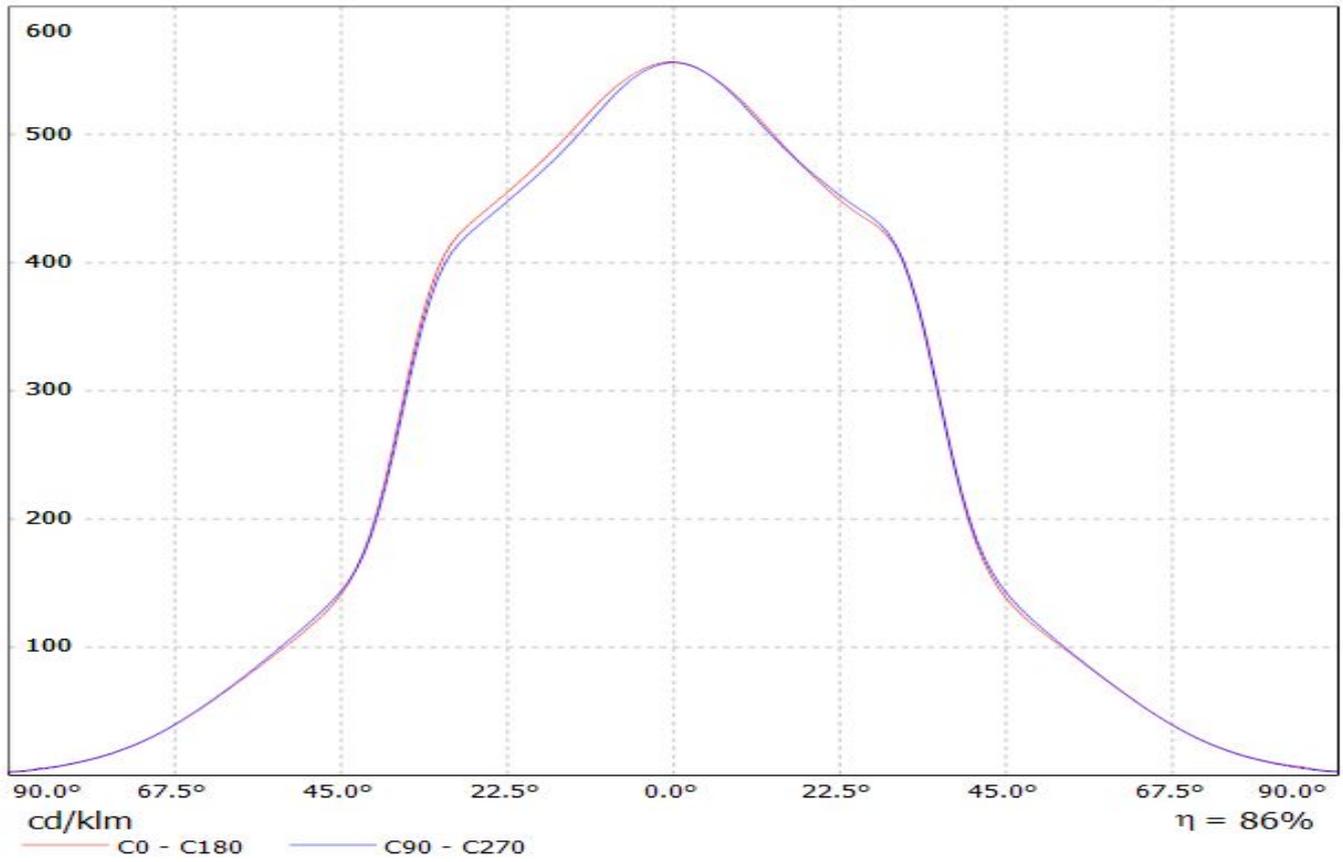


LEDiL Oy CN12965_LENINA-XW_(ZC-40) Eff.89.2% / LDC (Linear)

Luminaire: LEDiL Oy CN12965_LENINA-XW_(ZC-40) Eff.89.2%
Lamps: 1 x SEOUL_ZC-40 (1233.37lm@250mA)

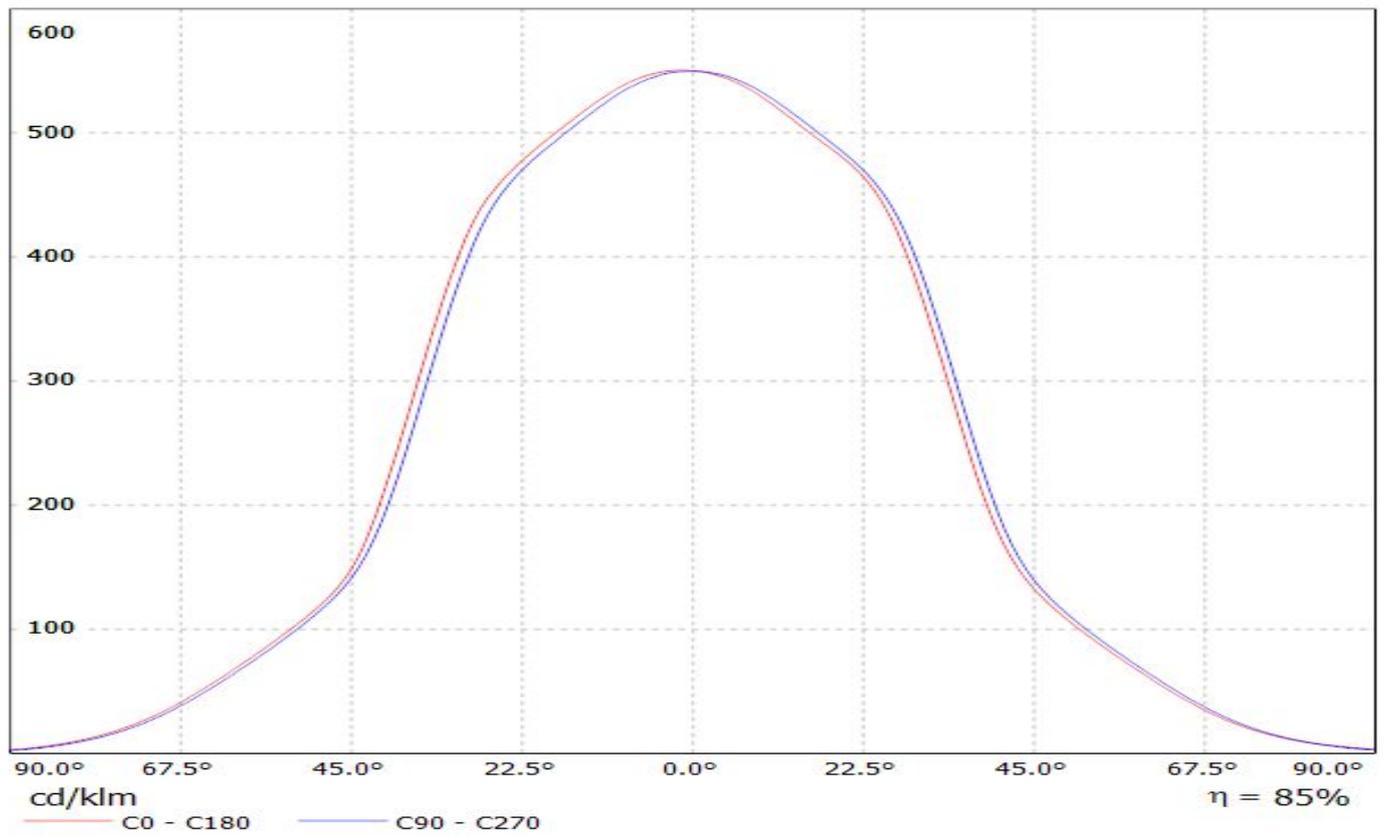


Luminaire: LEDiL Oy CN12978_LENINA-XW-DL_(ZC12) Eff.85.8%
Lamps: 1 x SEOUL_ZC12_(SDW82F1C)_1209.83lm@250mA_CCT=3000K_P=8.64658W_I=249.8mA

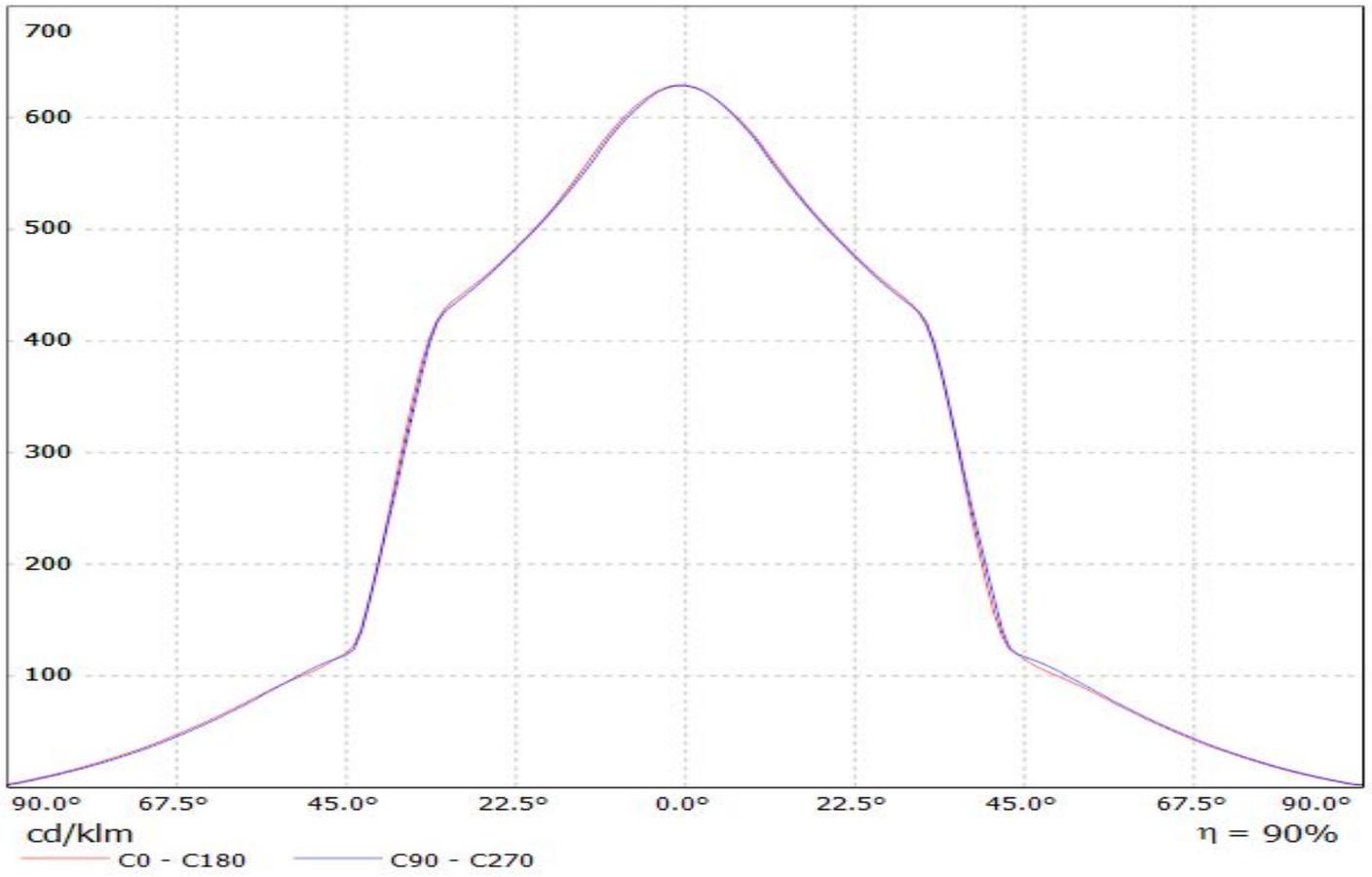


LEDiL Oy CN12965_LENINA-XW+DL_(ZC-40) Eff.84.7% / LDC (Linear)

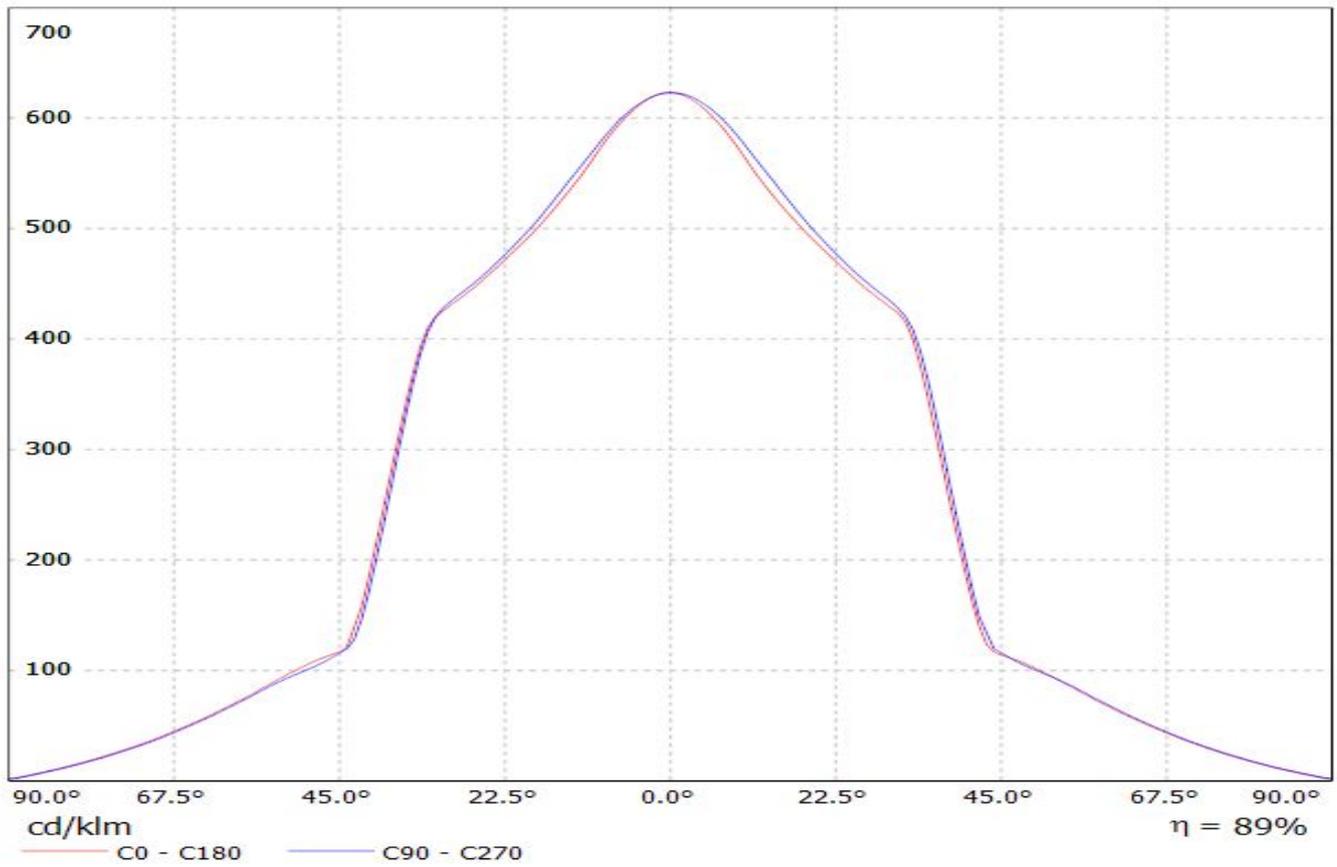
Luminaire: LEDiL Oy CN12965_LENINA-XW+DL_(ZC-40) Eff.84.7%
Lamps: 1 x SEOUL_ZC-40 (1233.37lm@250mA)



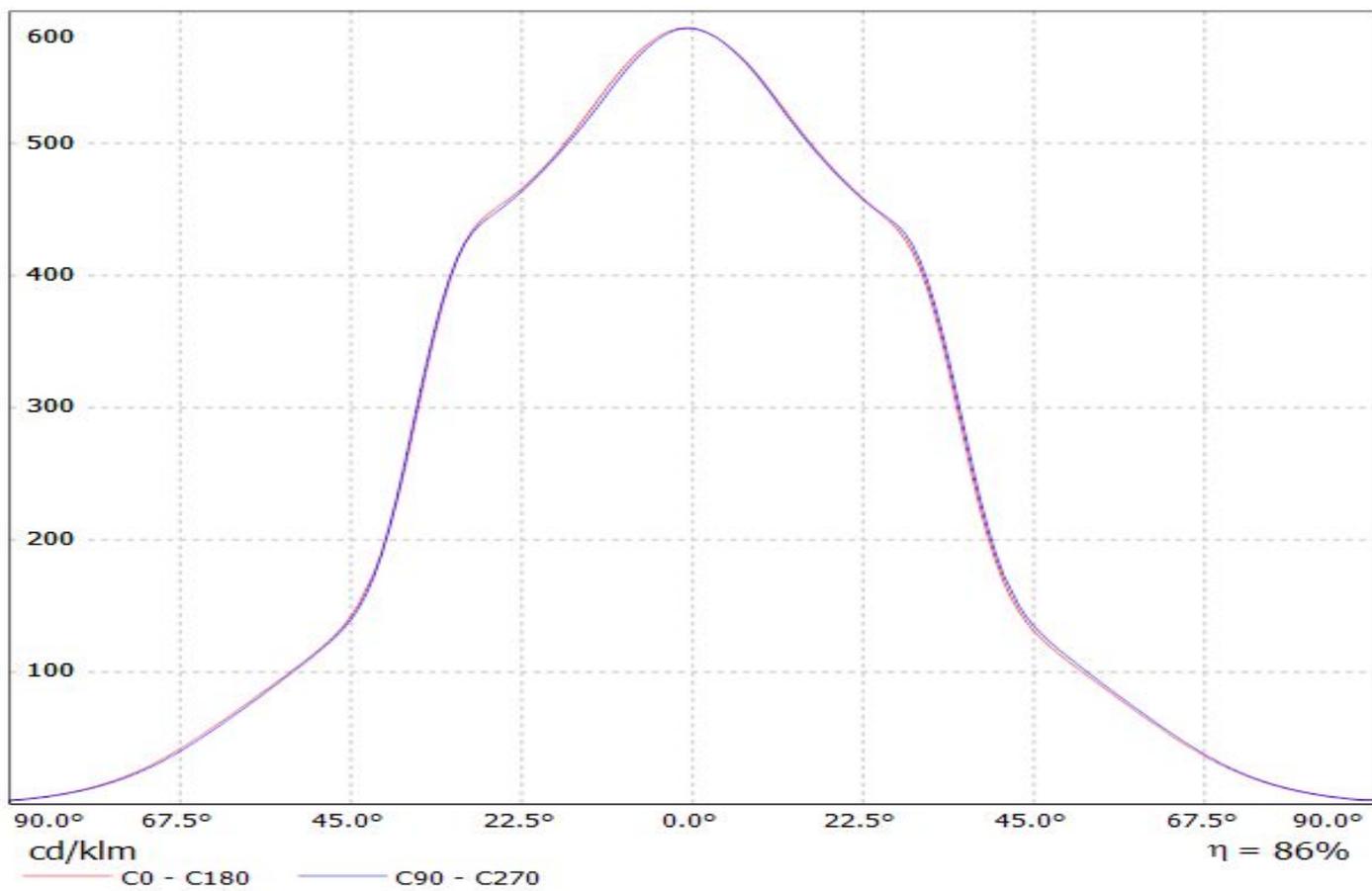
Luminaire: LEDIL OY CN12962_LENINA-XW Eff.90.1%
Lamps: 1 x MegaZen (884.6lm@250mA)



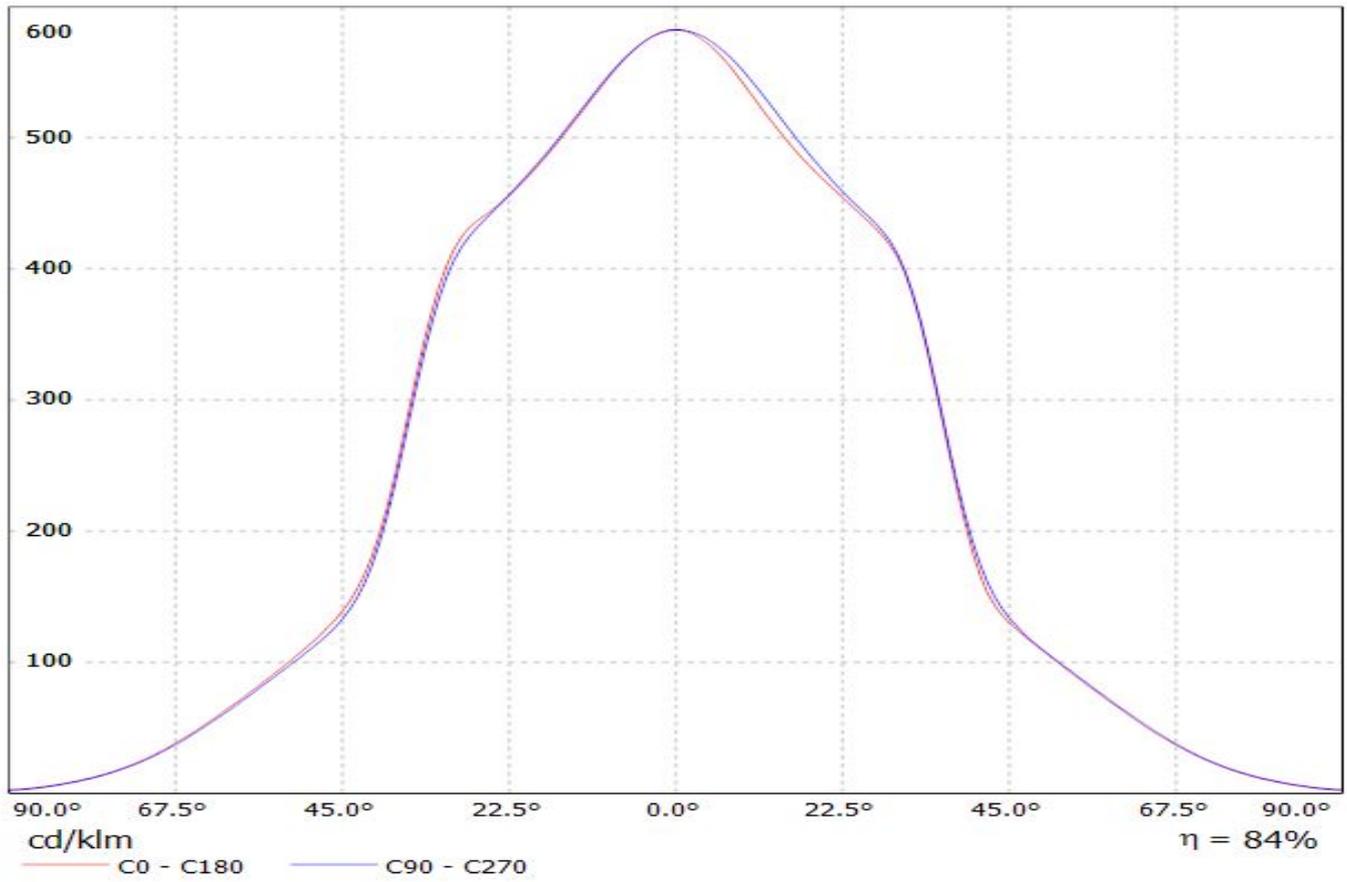
Luminaire: LEDiL Oy CN12962_LENINA-XW_(Megazenigata_GW6D) Eff.89.1%
Lamps: 1 x SHARP_Megazenigata_(GW6DMC40NFC)_1087.39lm@250mA_P=8.48721W_I=249.8mA



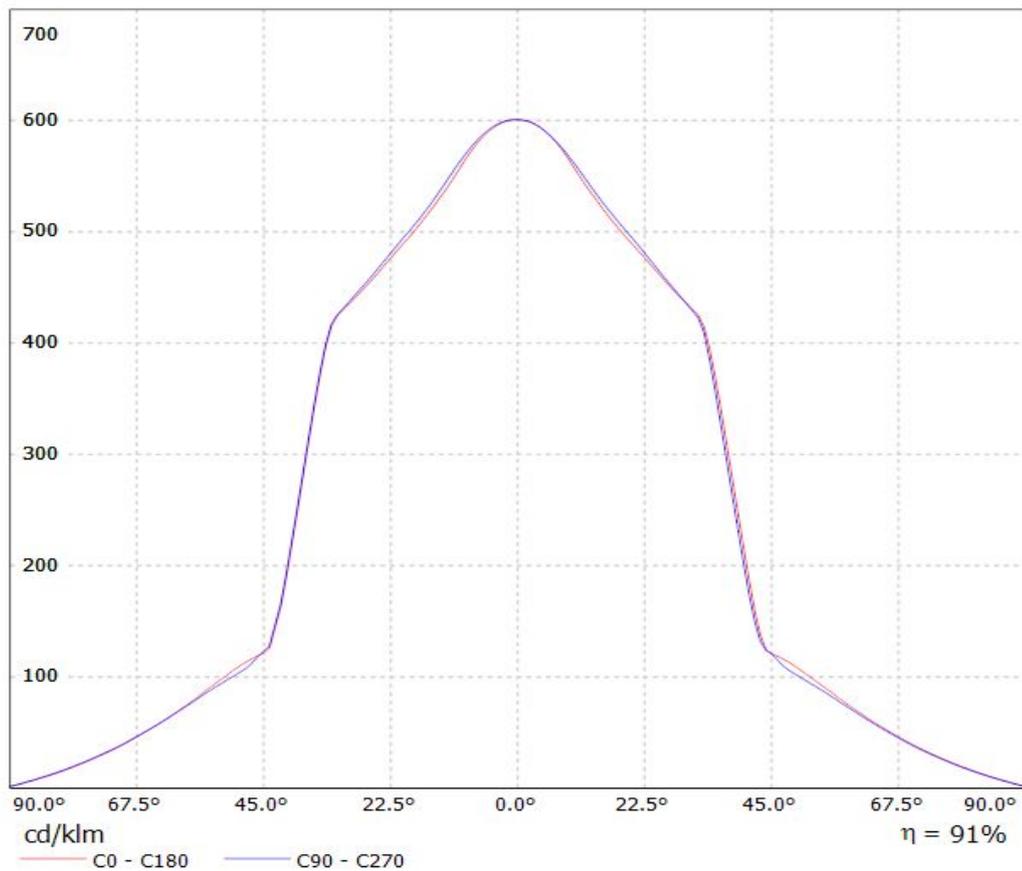
Luminaire: LEDIL OY CN12975_LENINA-XW-DL Eff.86%
Lamps: 1 x MegaZen (884.6lm@250mA)



Luminaire: LEDiL Oy CN12975_LENINA-XW-DL_(Megazenigata_GW6D) Eff.84.5%
Lamps: 1 x SHARP_Megazenigata_(GW6DMC40NFC)_1087.39lm@250mA_P=8.48721W_I=249.8mA

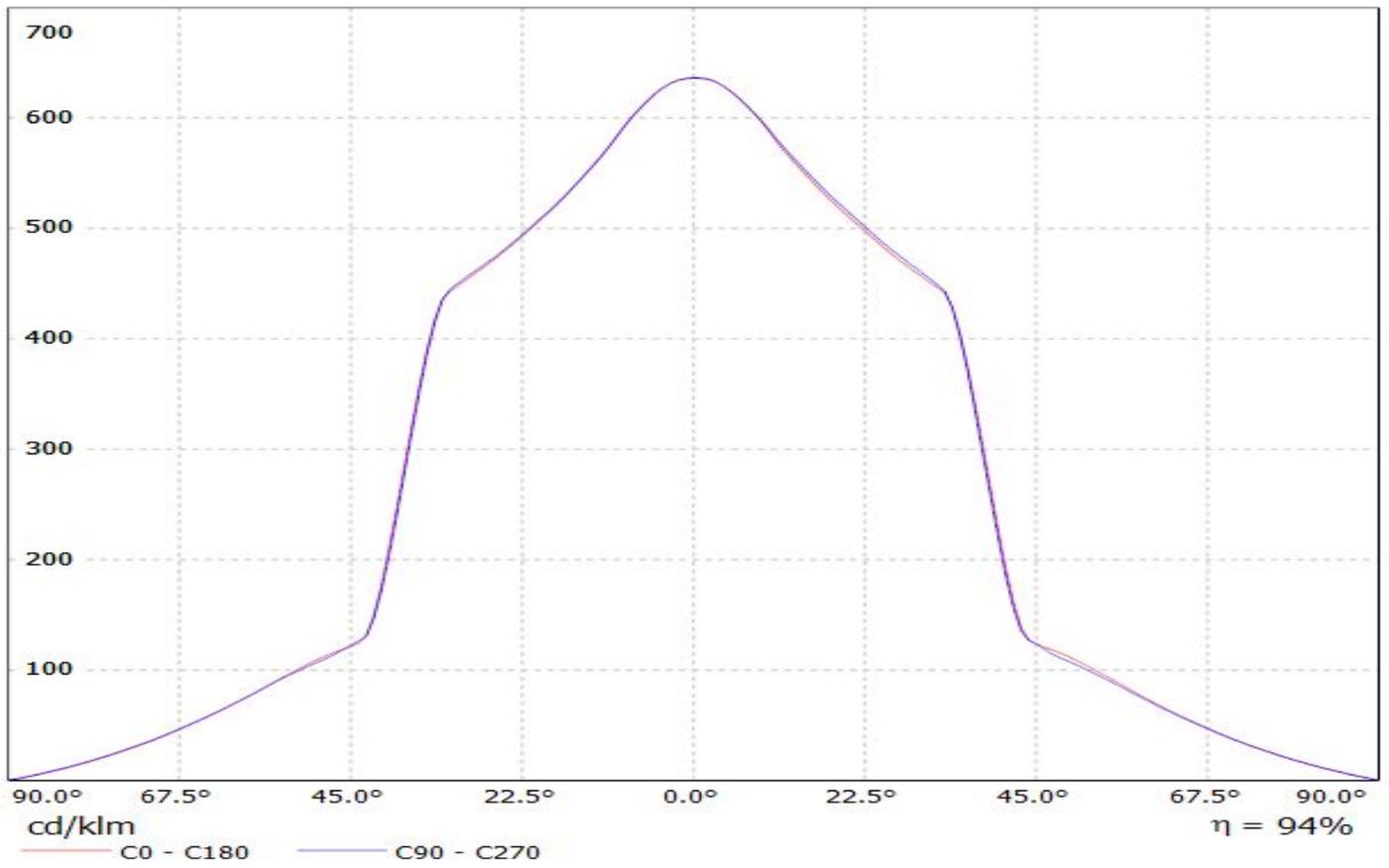


Luminaire: LEDiL Oy CN12963_LENINA-XW_(SLE_G3_LES17) Eff.90.8%
Lamps: 1 x TRIDONIC_STARK_SLE_G3_LES17_(STARK-SLE-PURE_G3-17-2000-840-CLA)_1011.62lm@250mA_P=8.29243W_I=249.9mA



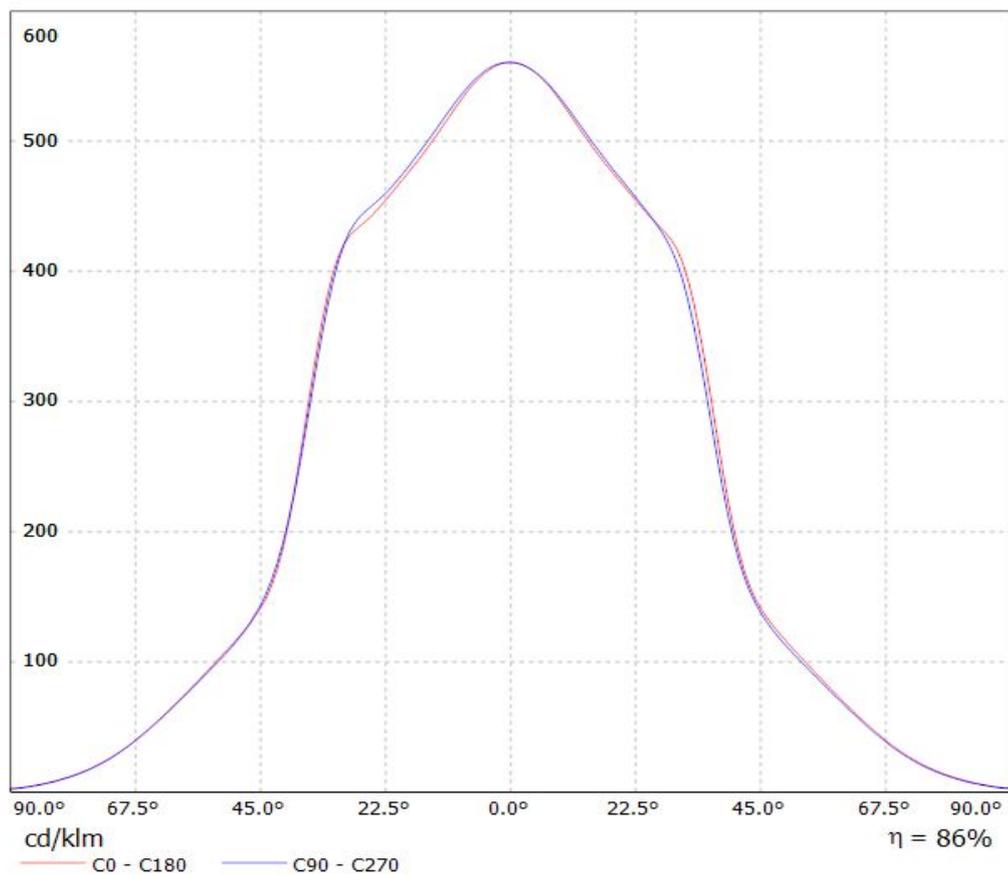
Luminaire: LEDiL Oy CN12963_LENINA-XW_(SLE-G5_LES-15)

Lamps: 1 x Tridonic_SLE-G5_LES-15_1237.18lm@250mA_P=8.6903W_I=0.250A

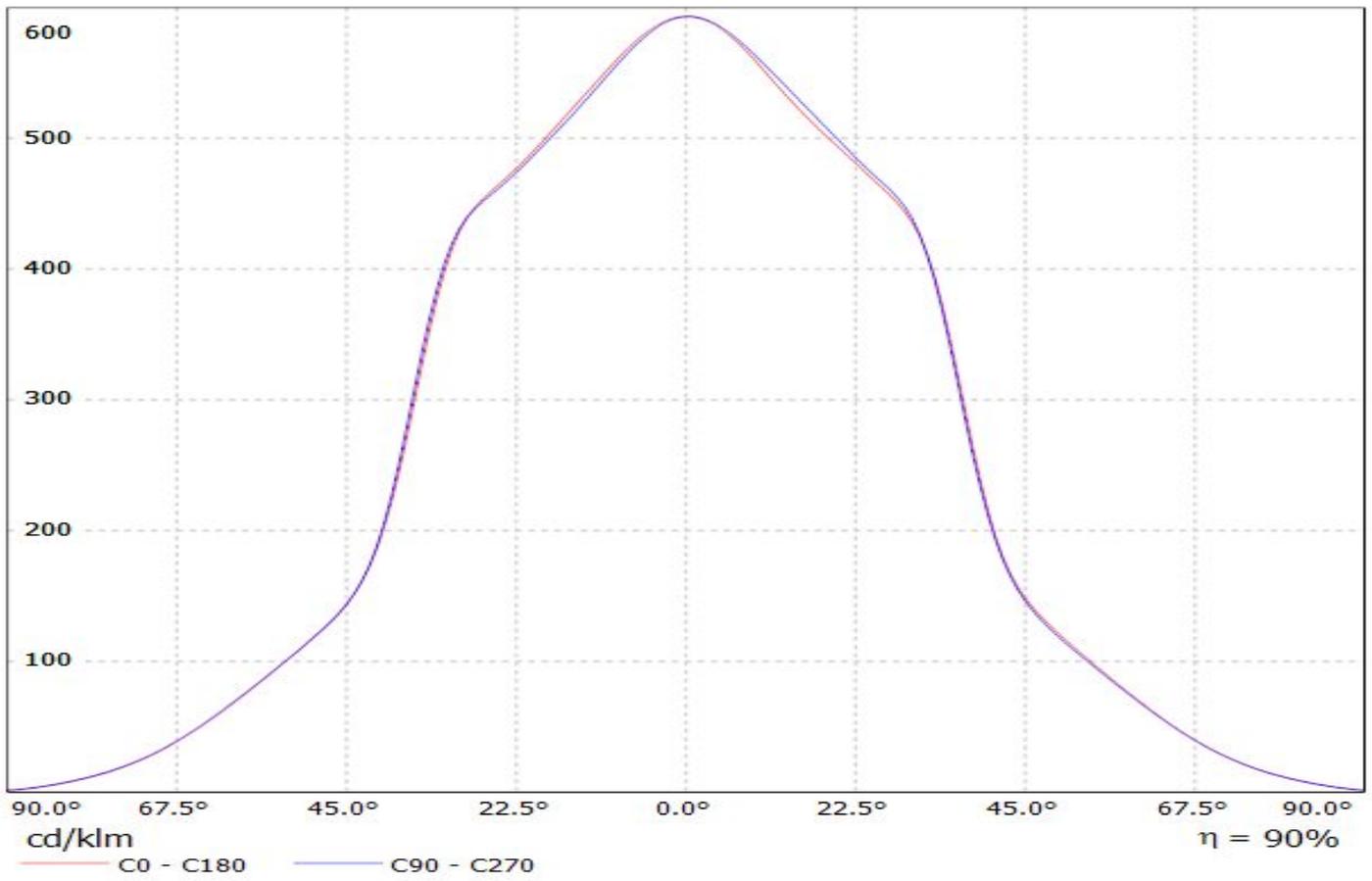


Luminaire: LEDiL Oy CN12978_LENINA-XW-DL_(SLE_G3_LES17) Eff.86.5%

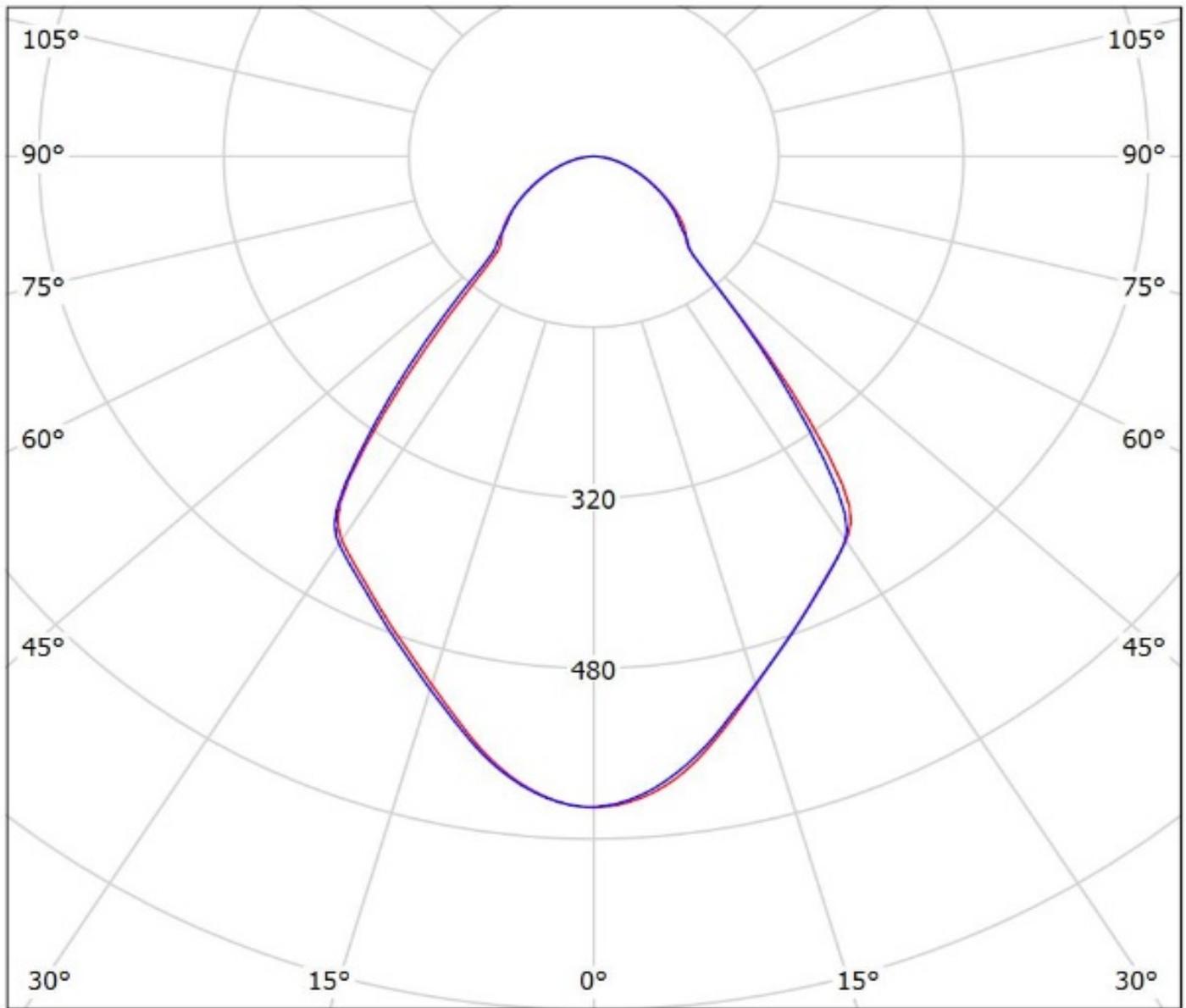
Lamps: 1 x TRIDONIC_STARK_SLE_G3_LES17_(STARK-SLE-PURE_G3-17-2000-840-CLA)_1011.62lm@250mA_P=8.29243W_I=249.9mA



Luminaire: LEDiL Oy CN12978_LENINA-XW-DL_(SLE-G5_LES-15)
Lamps: 1 x Tridonic_SLE-G5_LES-15_1237.18lm@250mA_P=8.6903W_I=0.250A



Luminaire: LEDIL OY CN12960_LENINA-XW_(BXRA_ES_Rectangle)
Lamps: 1 x BXRA ES Rectangle (790.36lm@250mA)

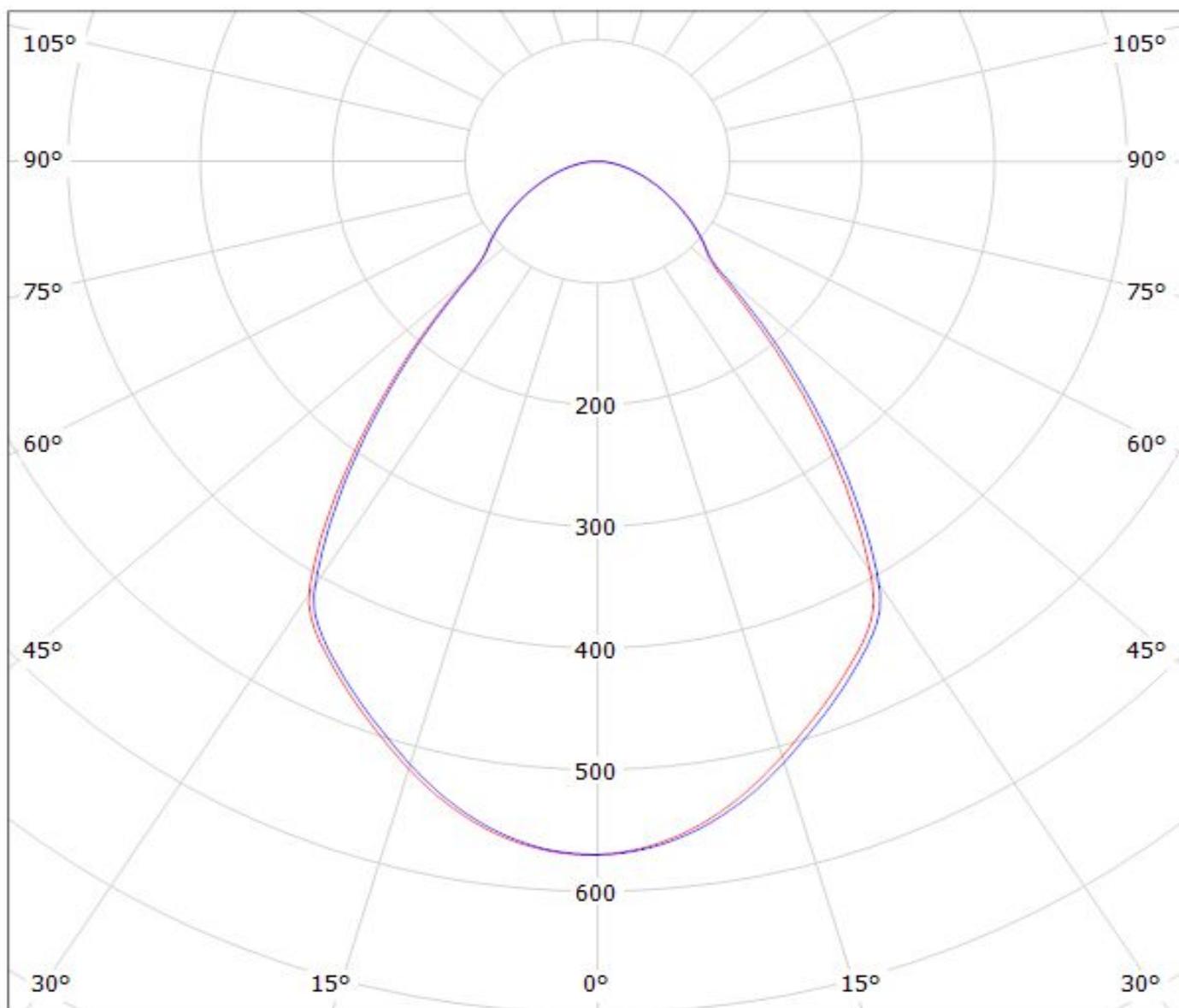


cd/klm

— C0 - C180 — C90 - C270

$\eta = 89\%$

Luminaire: LEDIL OY CN12961_LENINA-XW Eff.91.1%
Lamps: 1 x BRXA-RS (608.96lm@250mA)



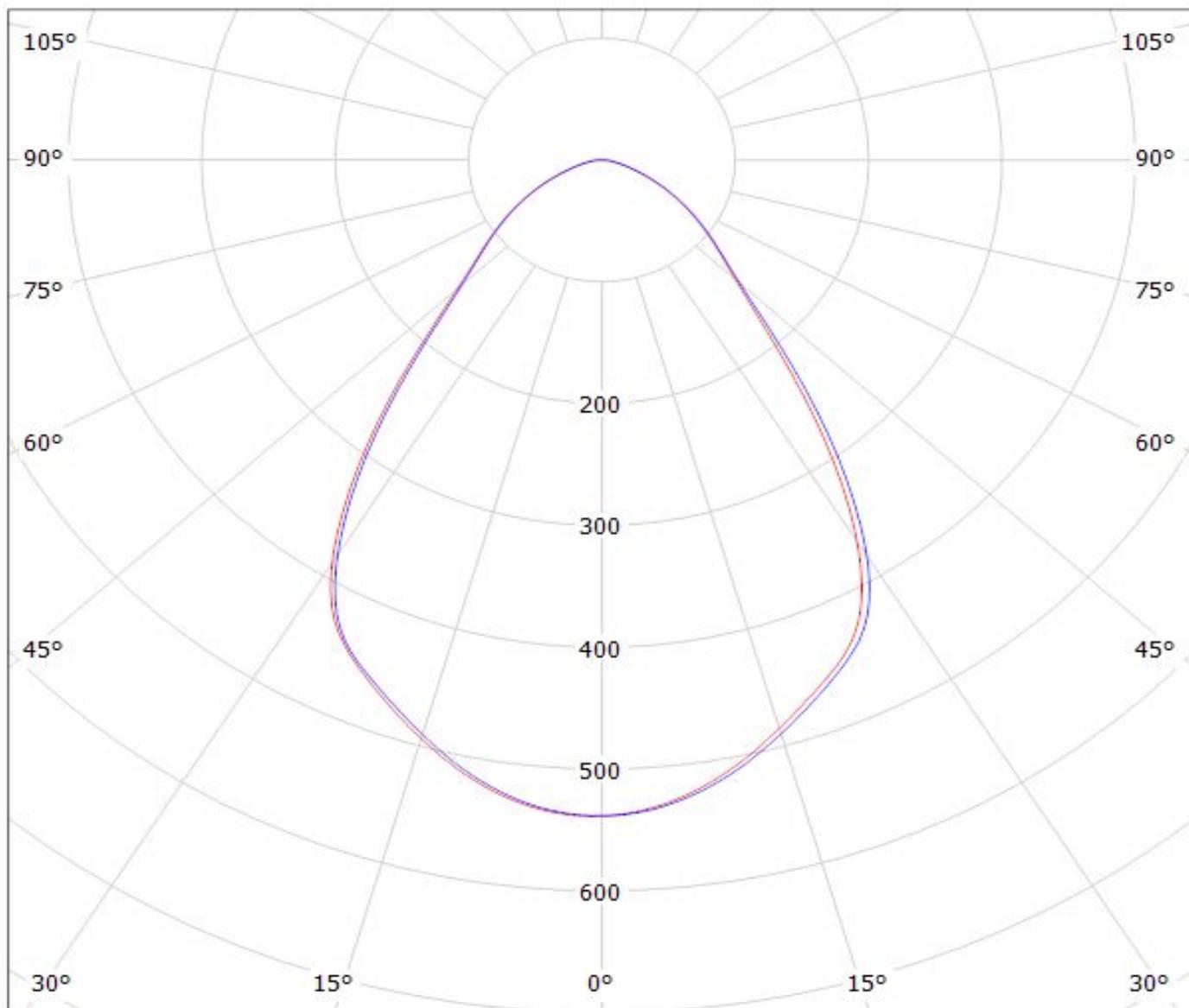
cd/klm

— C0 - C180

— C90 - C270

$\eta = 91\%$

Luminaire: LEDIL OY CN12973_LENINA-XW-DL Eff.86.8%
Lamps: 1 x BRXA-RS (608.96lm@250mA)

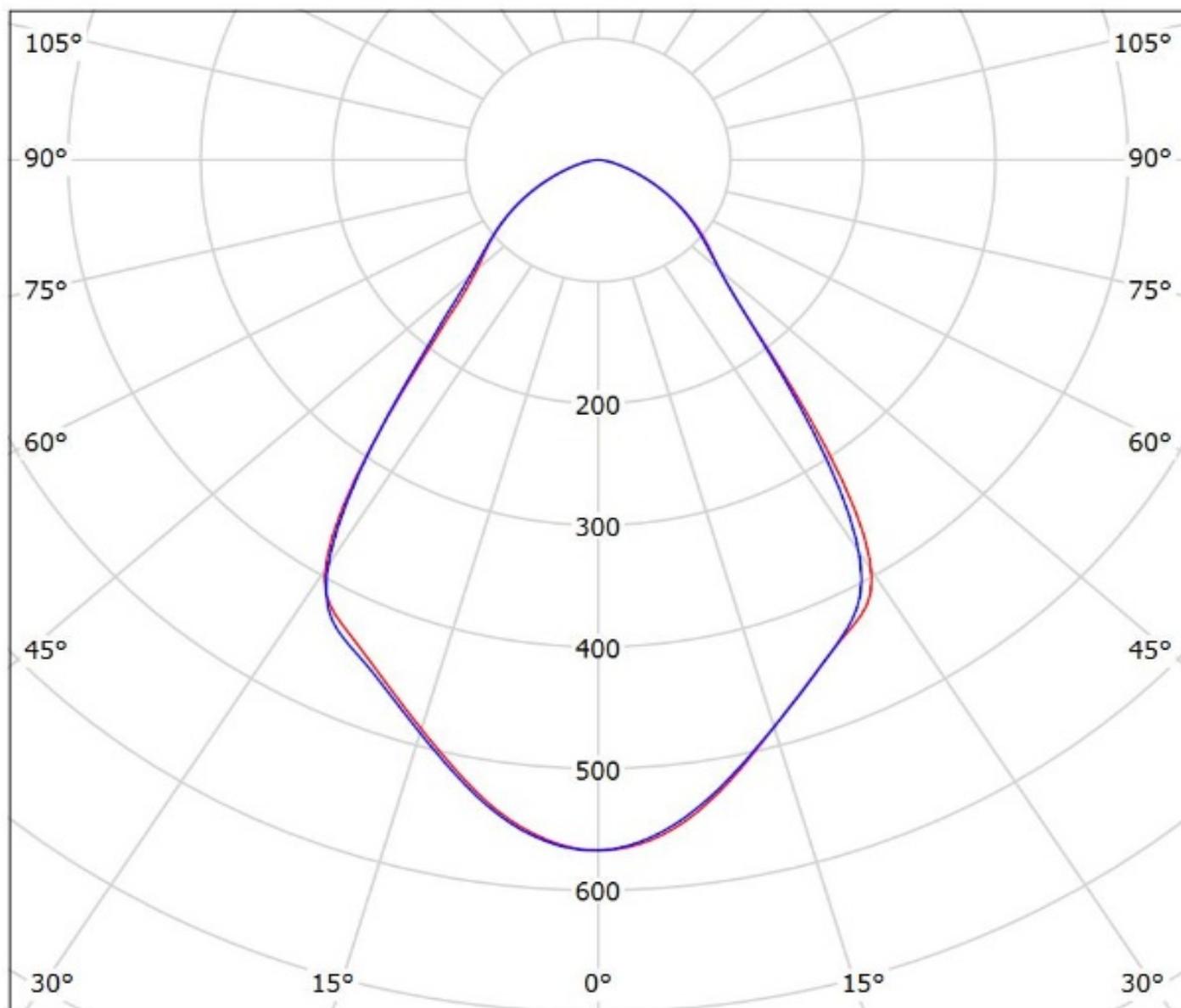


cd/klm

— C0 - C180 — C90 - C270

$\eta = 87\%$

Luminaire: LEDIL OY CN12974_LENINA-XW-DL_(BXRA_ES_Rectangle)
Lamps: 1 x BXRA ES Rectangle (790.36lm@250mA)

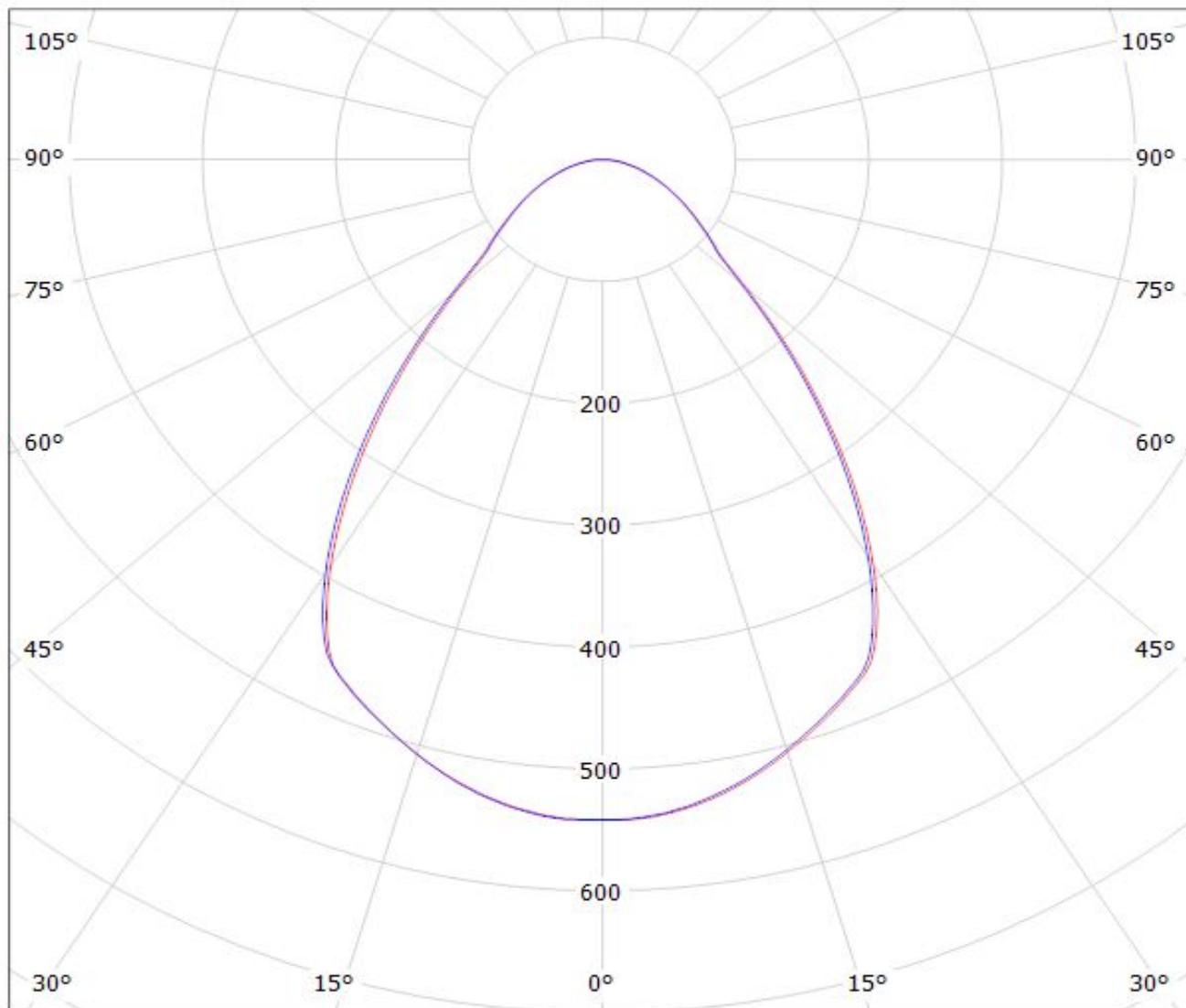


cd/klm
— C0 - C180 — C90 - C270

$\eta = 84\%$

Luminaire: LEDiL Oy CN14096_LENINA-XW_(VERO29)

Lamps: 1 x BRIDGELUX_VERO29_(BXRC-50C10K0-L-04)_569.136lm@250mA_P=3.4022W_I=100.1mA



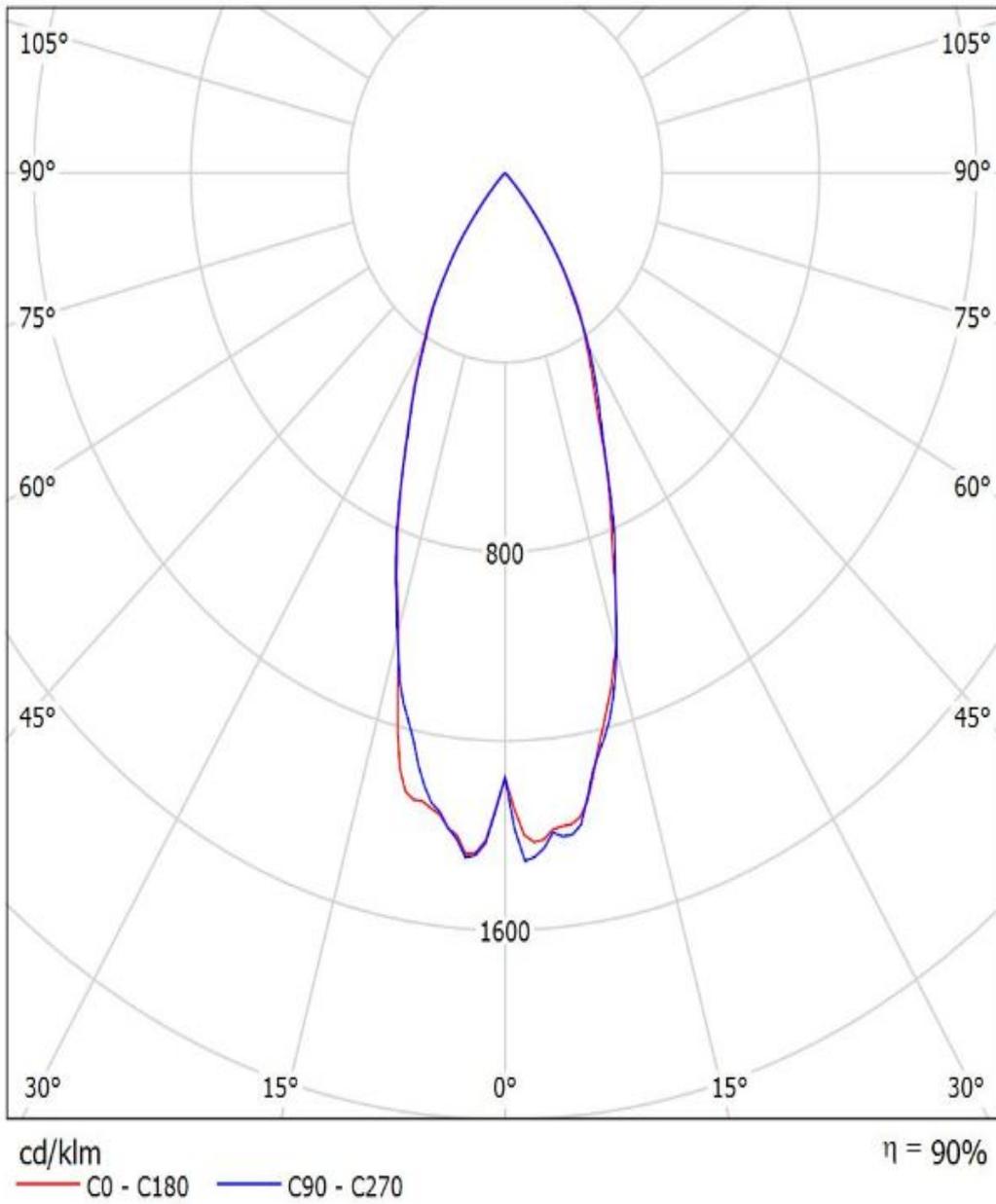
cd/klm

— C0 - C180

— C90 - C270

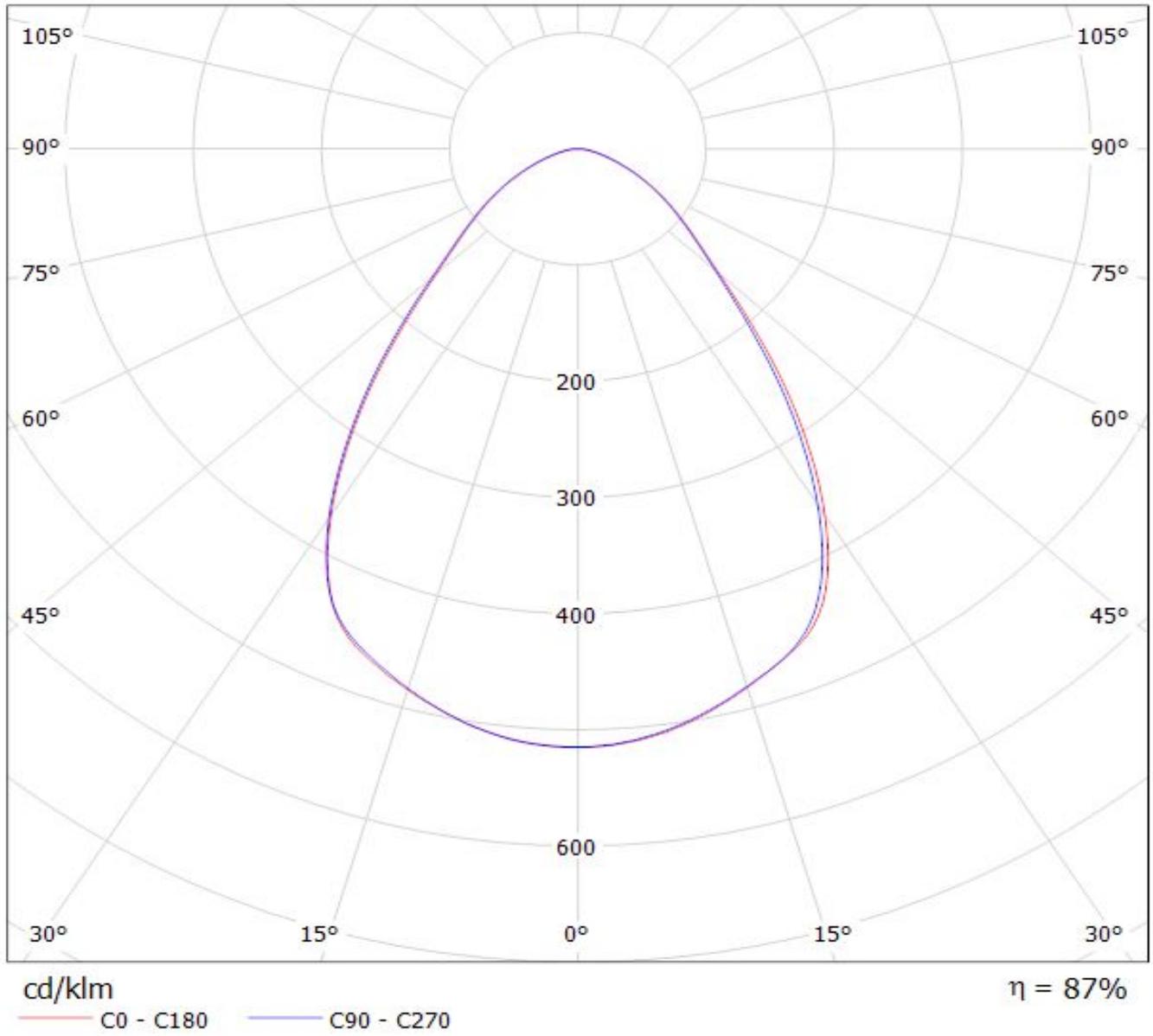
$\eta = 91\%$

Luminaire: Ledil Oy CN14096_LENINA-XW_Bridgelux_V22_Gen7_SIMULATED CN14096_LENINA-XW_Bridgelux_V22_Gen7_SIMULATED
Lamps: 1 x CN14096_LENINA-XW_Bridgelux_V22_Gen7_SIMULATED

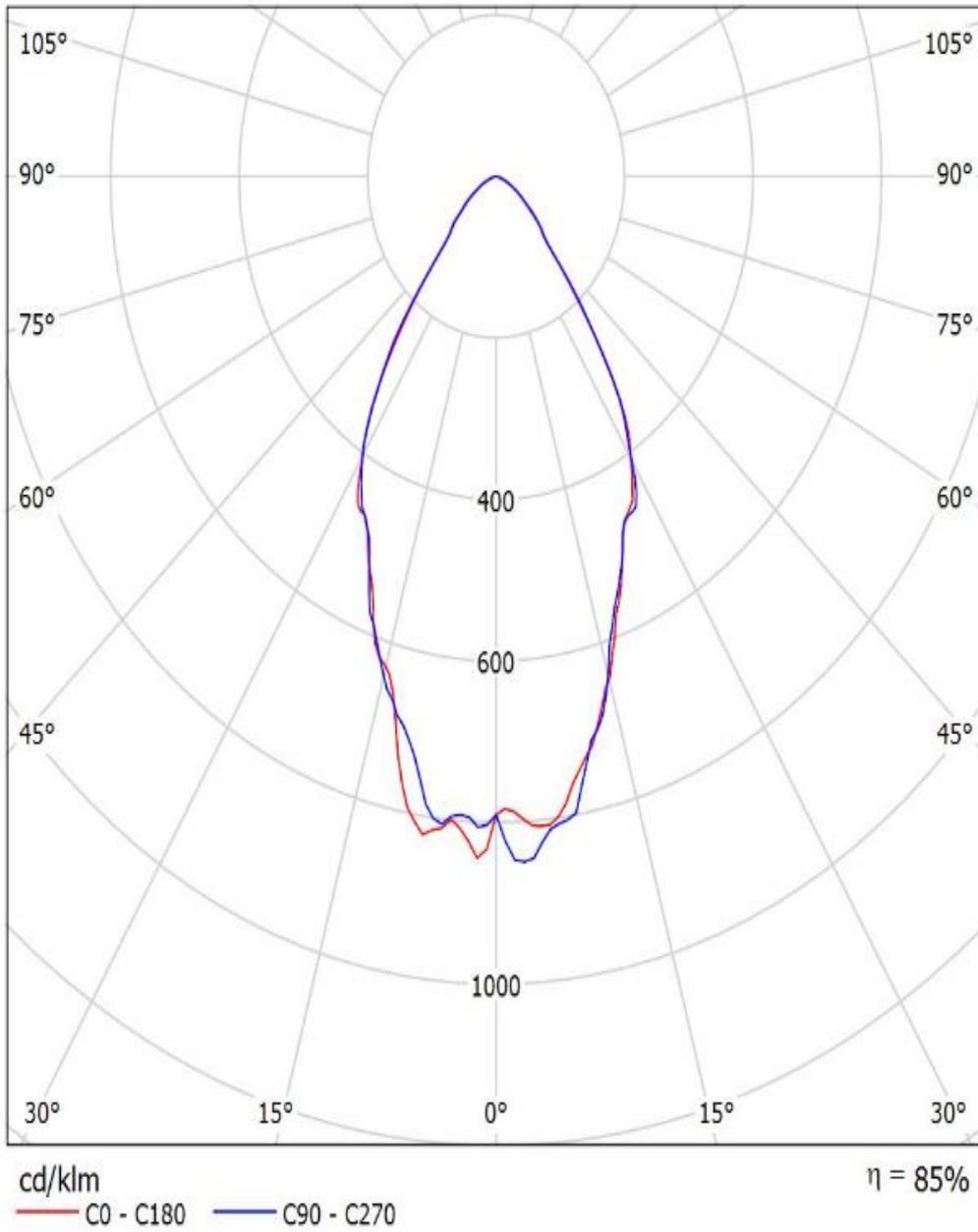


Luminaire: LEDiL Oy CN14097_LENINA-XW-DL_(VERO29)

Lamps: 1 x BRIDGELUX_VERO29_(BXRC-50C10K0-L-04)_569.136lm@250mA_P=3.4022W_I=100.1mA

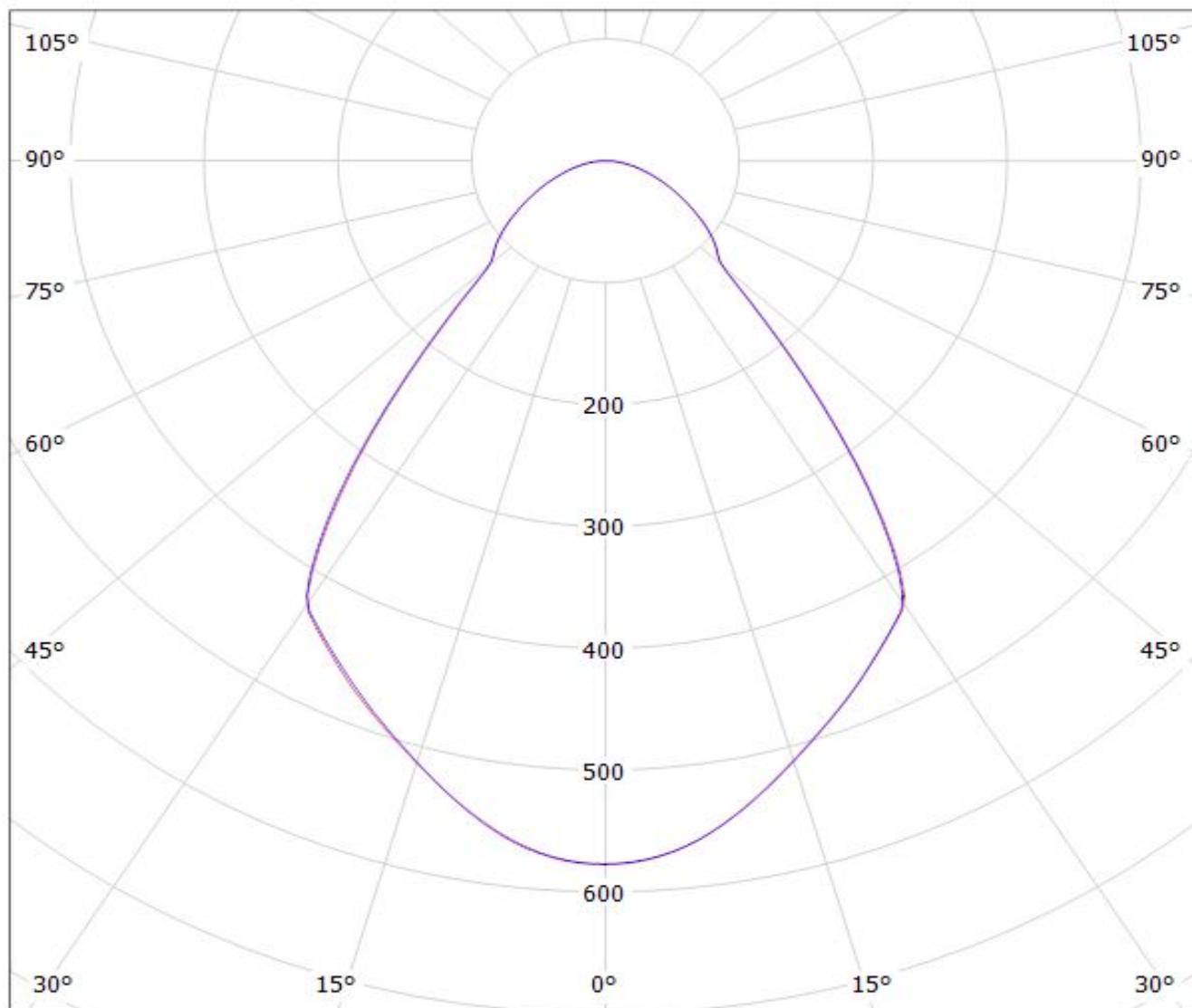


Luminaire: Ledil Oy CN14097_LENINA-XW-DL_Bridgelux_V22_Gen7_SIMULATED CN14097_LENINA-XW-DL_Bridgelux_V22_Gen7_SIMULATED
Lamps: 1 x CN14097_LENINA-XW-DL_Bridgelux_V22_Gen7_SIMULATED



Luminaire: LEDiL Oy CN14104_LENINA-XW_(VERO18)

Lamps: 1 x VERO18_(BXRC30E4000F)_910lm@250mA P=6.76059W I=249.8mA

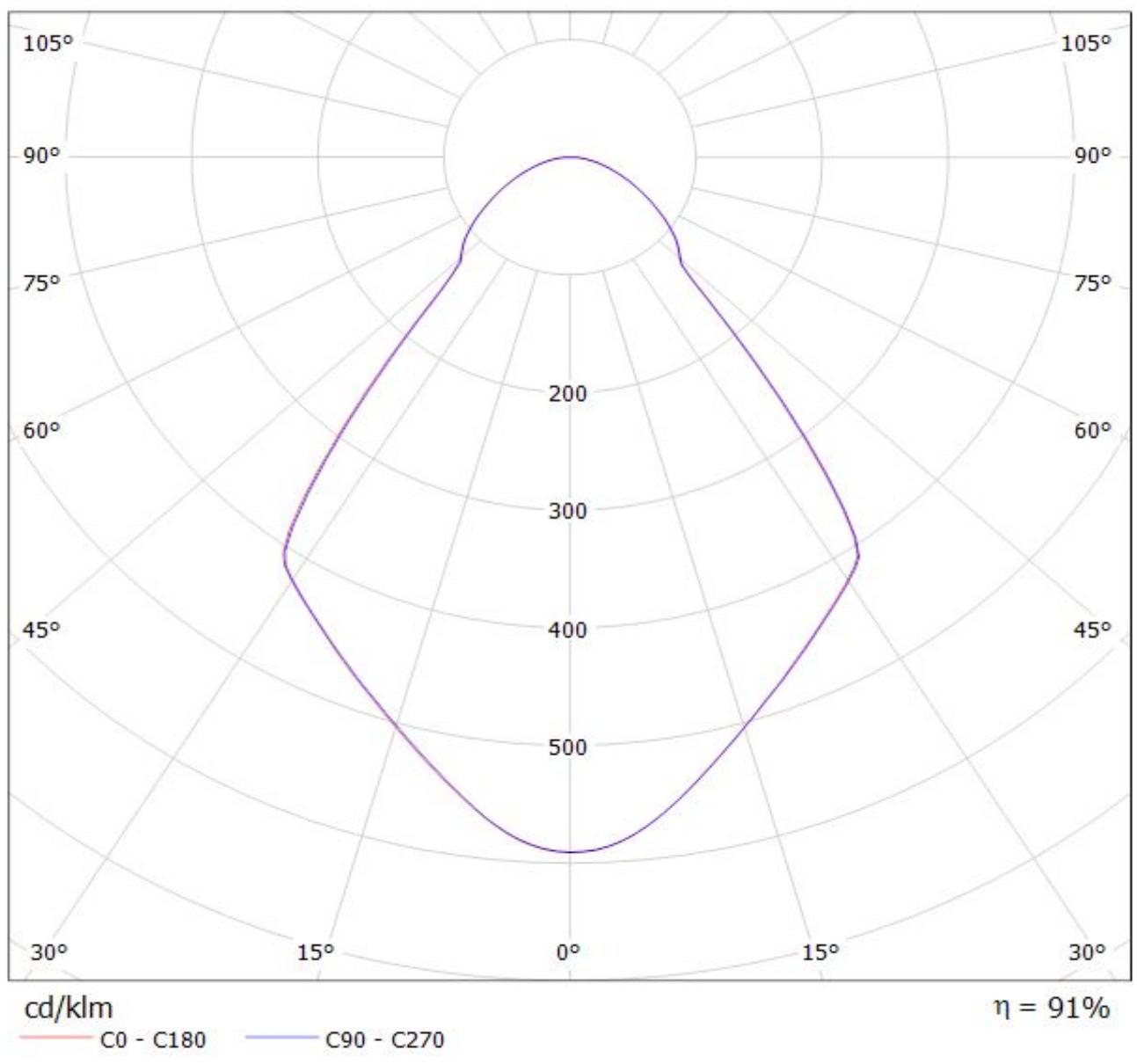


cd/klm

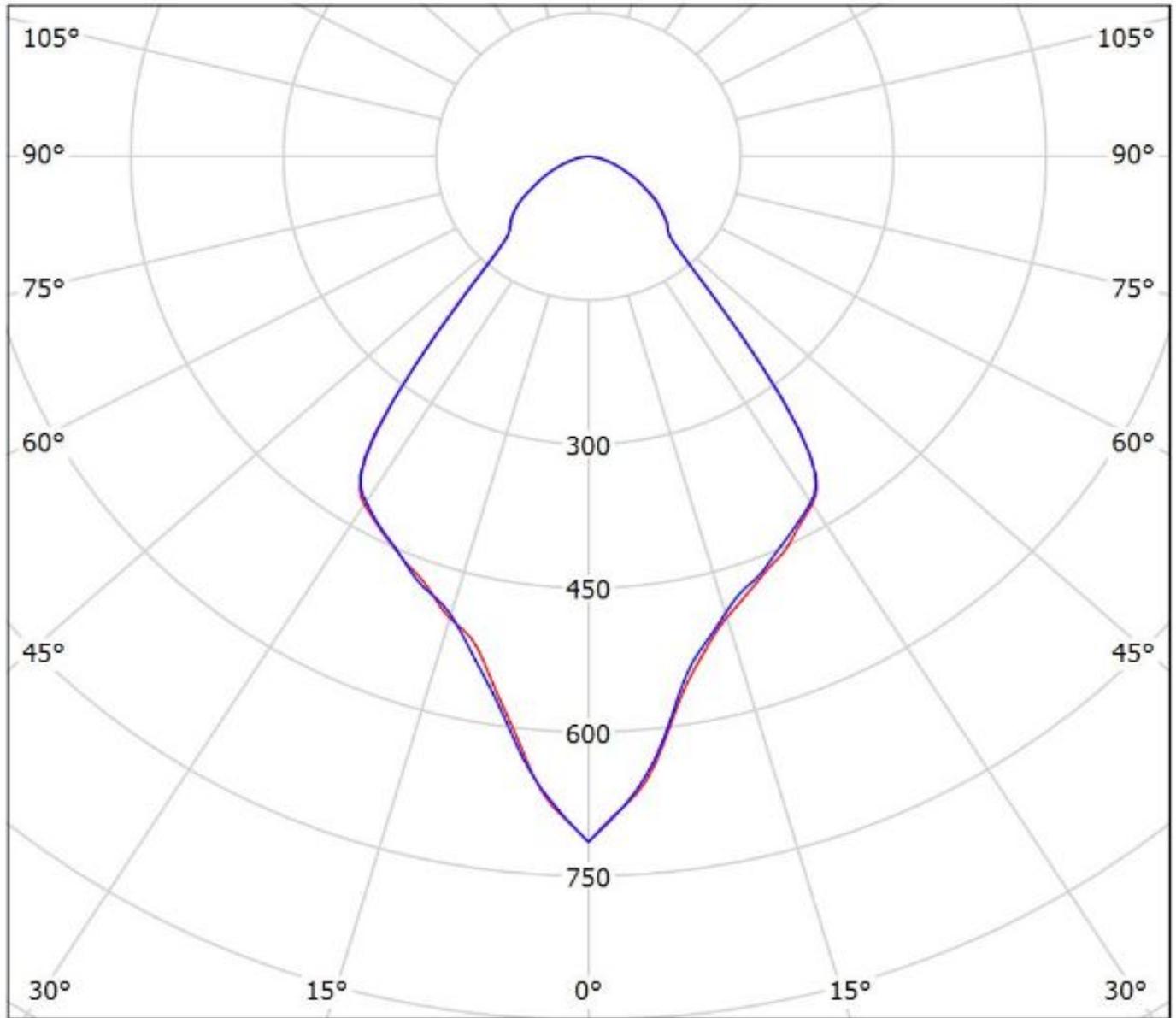
— C0 - C180 — C90 - C270

$\eta = 91\%$

Luminaire: LEDiL Oy CN14104_LENINA-XW_(VERO13)
Lamps: 1 x VERO13_(BXRC-40E2000C)_1080lm@250mA P=7.58043 I=0.2498A



Luminaire: Ledil Oy CN14104_LENINA-XW+_B&W_434_TypL1_BRIDGELUX_V10_Gen7_SIMULATED
Lamps: 1 x BRIDGELUX V10 Gen7



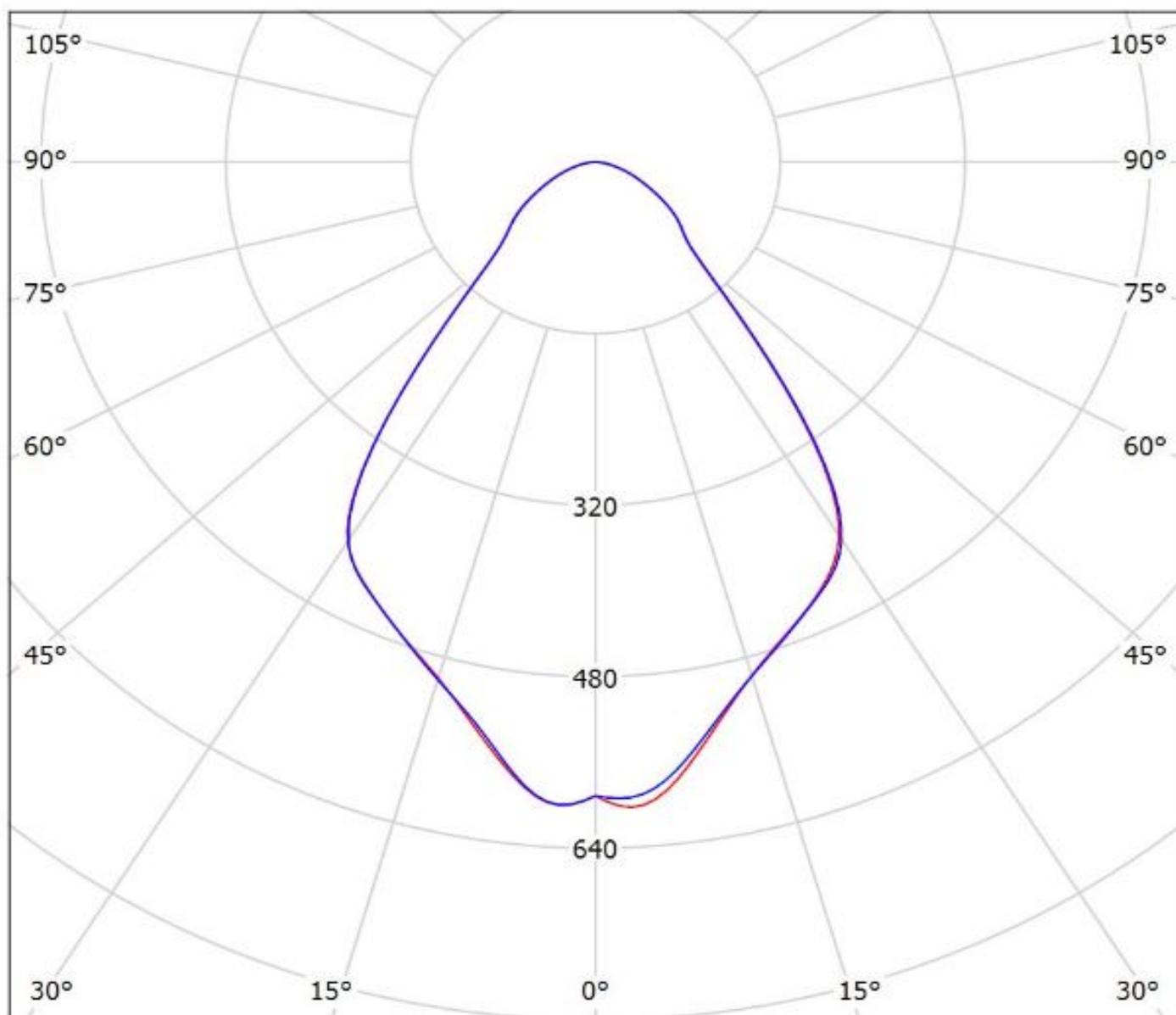
cd/klm

— C0 - C180

— C90 - C270

$\eta = 86\%$

Luminaire: Ledil Oy CN14104_LENINA-XW+_B+W_433_TypL1_BRIDGELUX_V13_Gen7_SIMULATED
Lamps: 1 x BRIDGELUX V13 Gen7



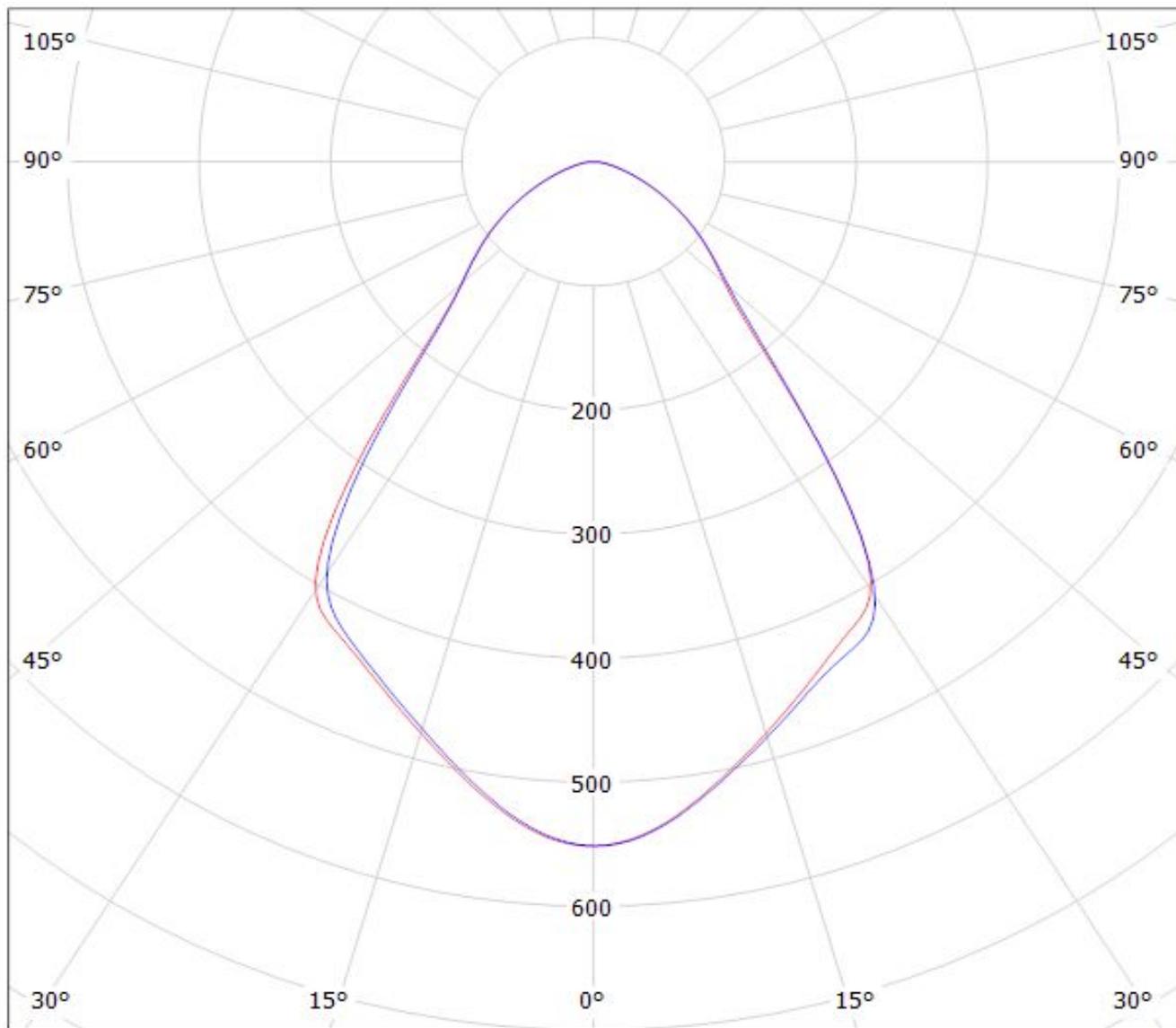
cd/klm

— C0 - C180 — C90 - C270

$\eta = 86\%$

Luminaire: LEDiL Oy CN14108_LENINA-XW-DL_(VERO13)

Lamps: 1 x VERO13_(BXRC-40E2000C)_1080lm@250mA P=7.58043 I=0.2498A



cd/klm

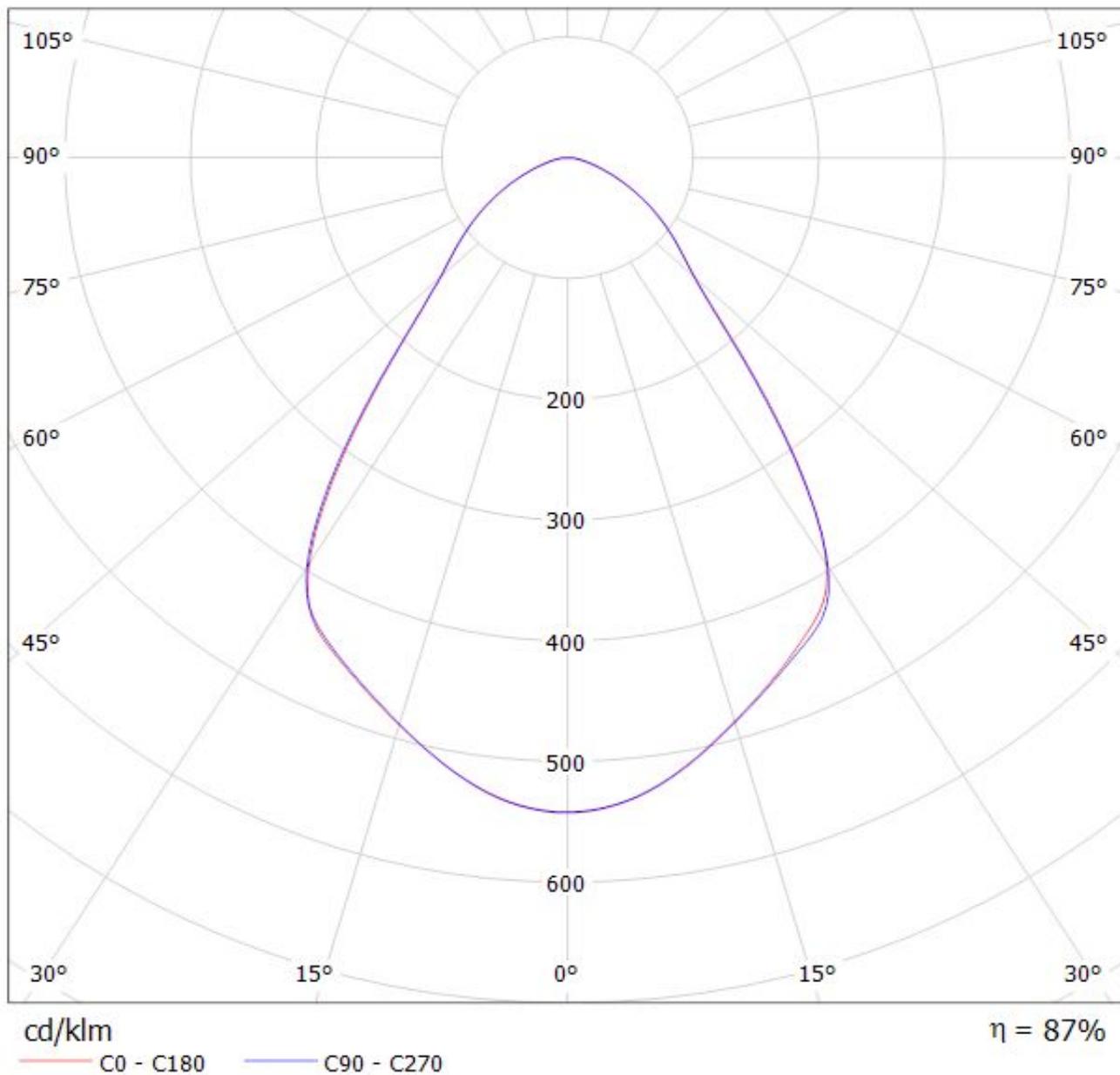
— C0 - C180

— C90 - C270

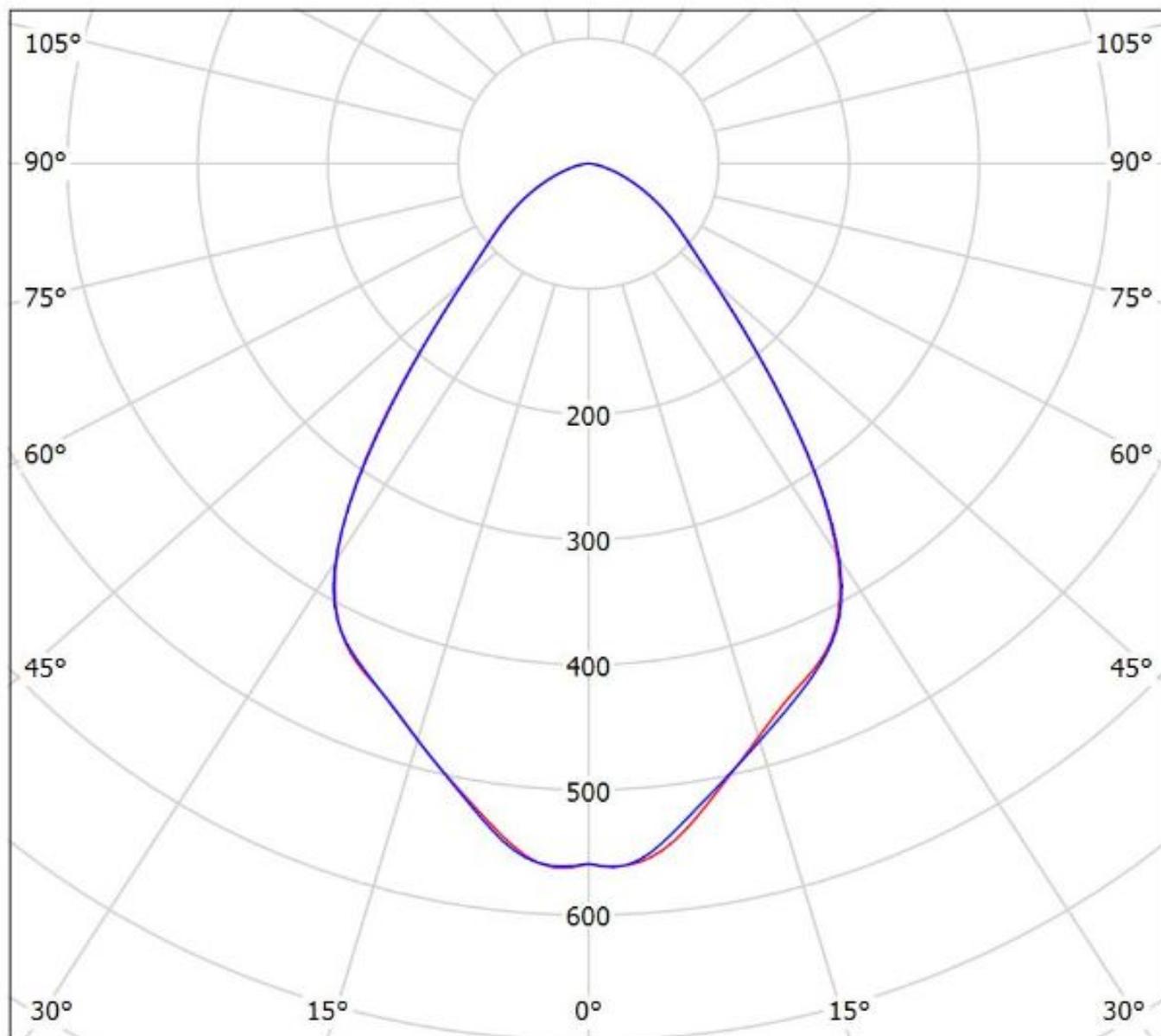
$\eta = 87\%$

Luminaire: LEDiL Oy CN14108_LENINA-XW-DL_(VERO18)

Lamps: 1 x VERO18_(BXRC30E4000F)_910lm@250mA P=6.76059W I=249.8mA



Luminaire: Ledil Oy CN14108_LENINA-XW-DL+_B+W_433_TypL1_BRIDGELUX_V13_Gen7_SIMULATED
Lamps: 1 x BRIDGELUX V13 Gen7

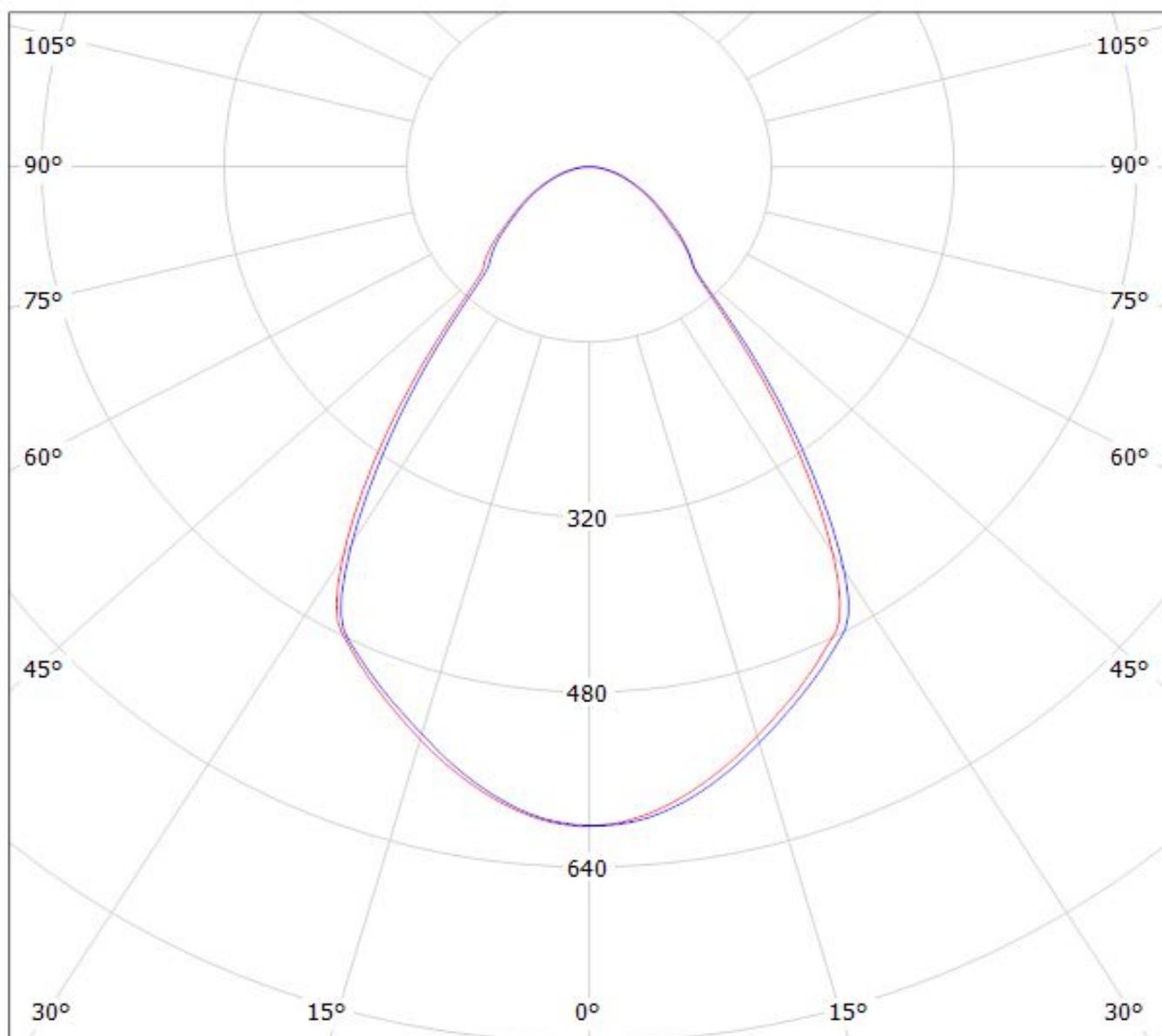


cd/klm
— C0 - C180 — C90 - C270

$\eta = 82\%$

Luminaire: LEDiL Oy C12958_LENINA-XW_(CLL040)

Lamps: 1 x Citizen_CLL040_(CLL040-1218A-50KL1A1)_1158.48lm@250mA_P=8.26844W_I=249.9mA



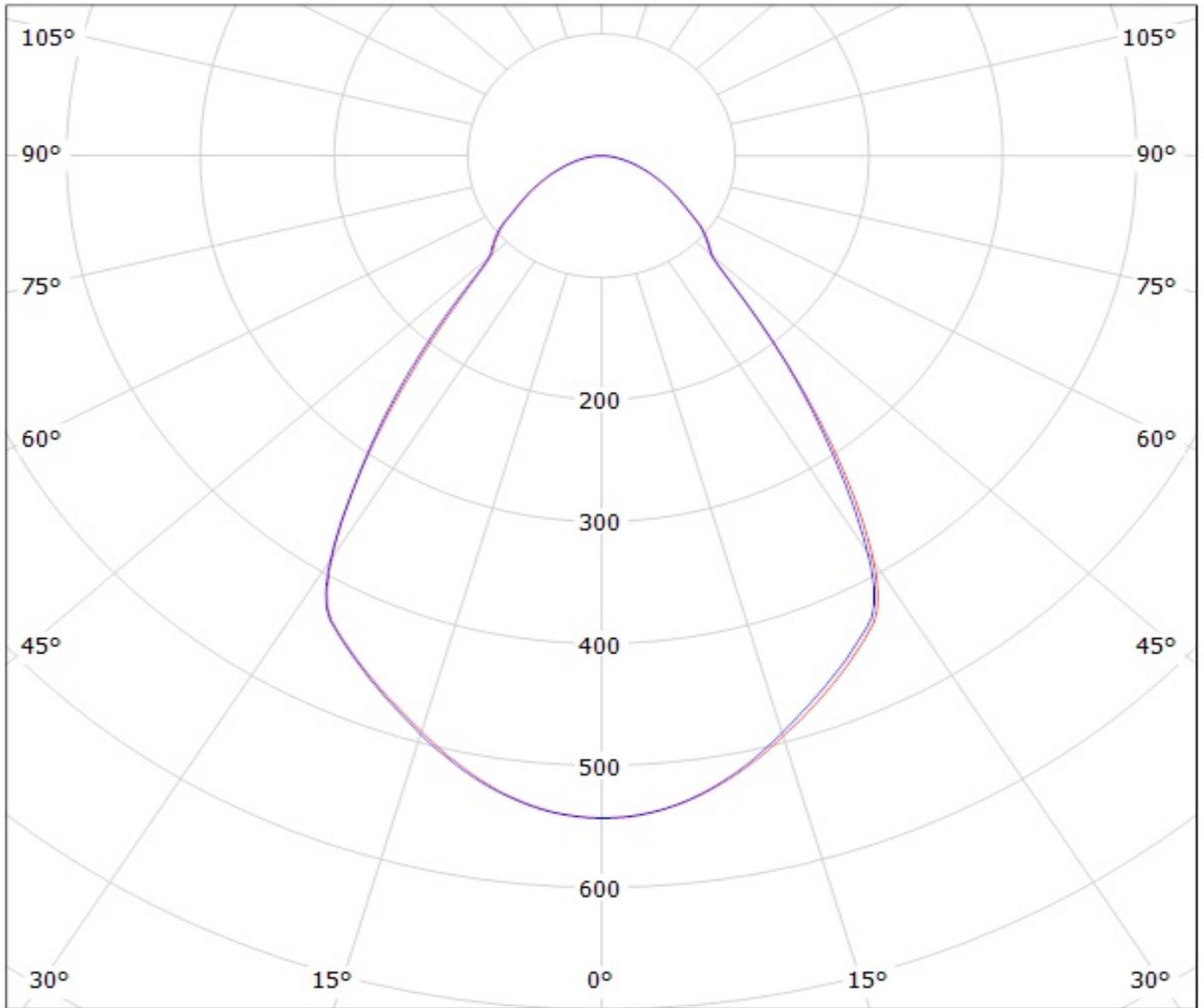
cd/klm

— C0 - C180

— C90 - C270

$\eta = 91\%$

Luminaire: LEDiL Oy C12958_LENINA-XW_(CLU044+_8102-G2+_S-8000-12)
Lamps: 1 x Citizen_CLU044_(1212B8-303M1A2)_546.982lm@100mA_P=3.2W_I=0.1A



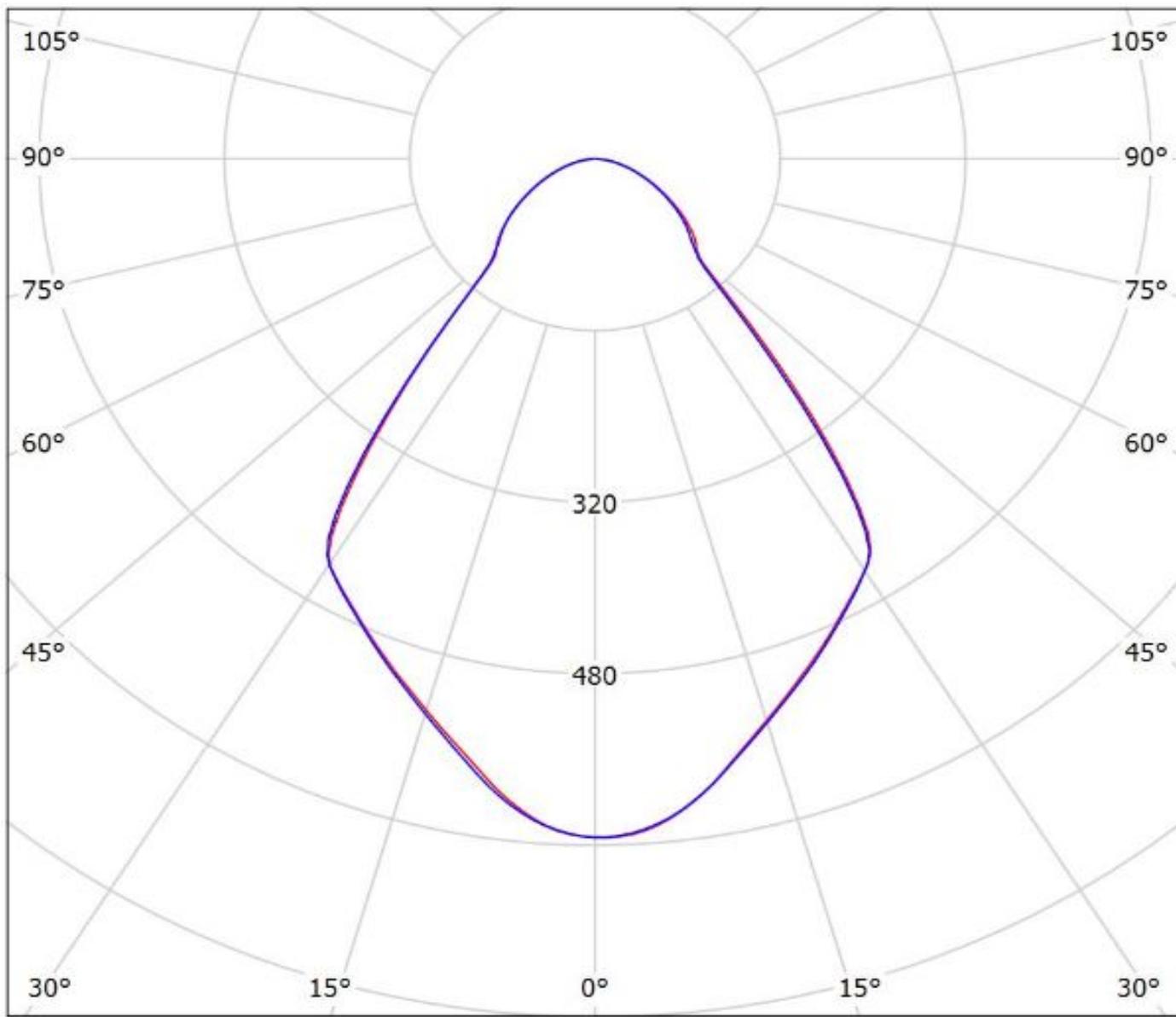
cd/klm

— C0 - C180 — C90 - C270

$\eta = 84\%$

Luminaire: Ledil CN12963_LENINA-XW_(CLU036)

Lamps: 1 x CLU036_(-1208C1-303M2G2)_1273.68lm@250mA_P=8.24W_I=0.25A

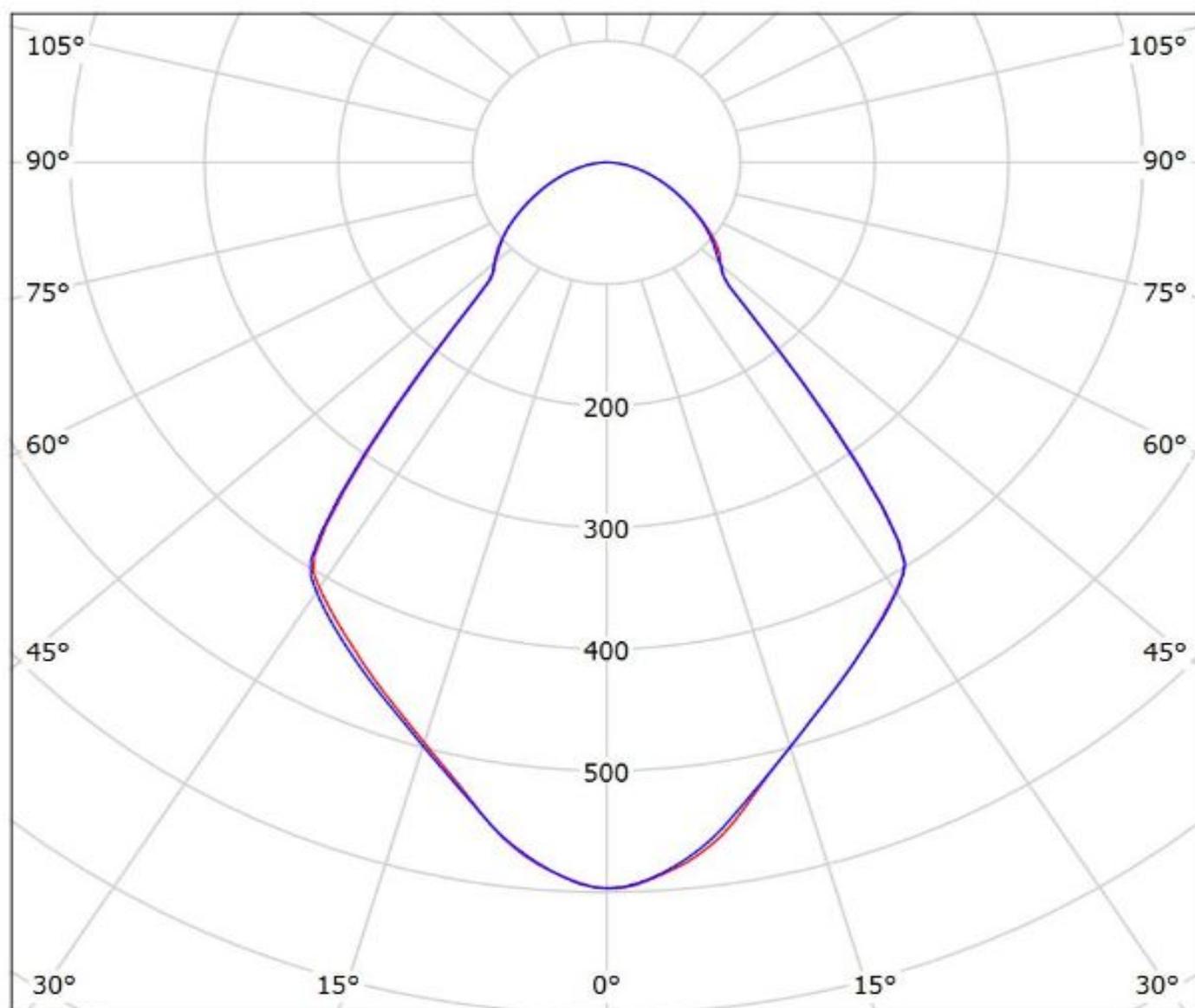


cd/klm

— C0 - C180 — C90 - C270

$\eta = 93\%$

Luminaire: Ledil CN12963_LENINA-XW_(CLU720)
Lamps: 1 x CITIZEN_CLU720_(CLU720-1206B8-273M2)
_1312.67lm@250mA_CCT=2700K_P=8.35W_I=0.25A



cd/klm

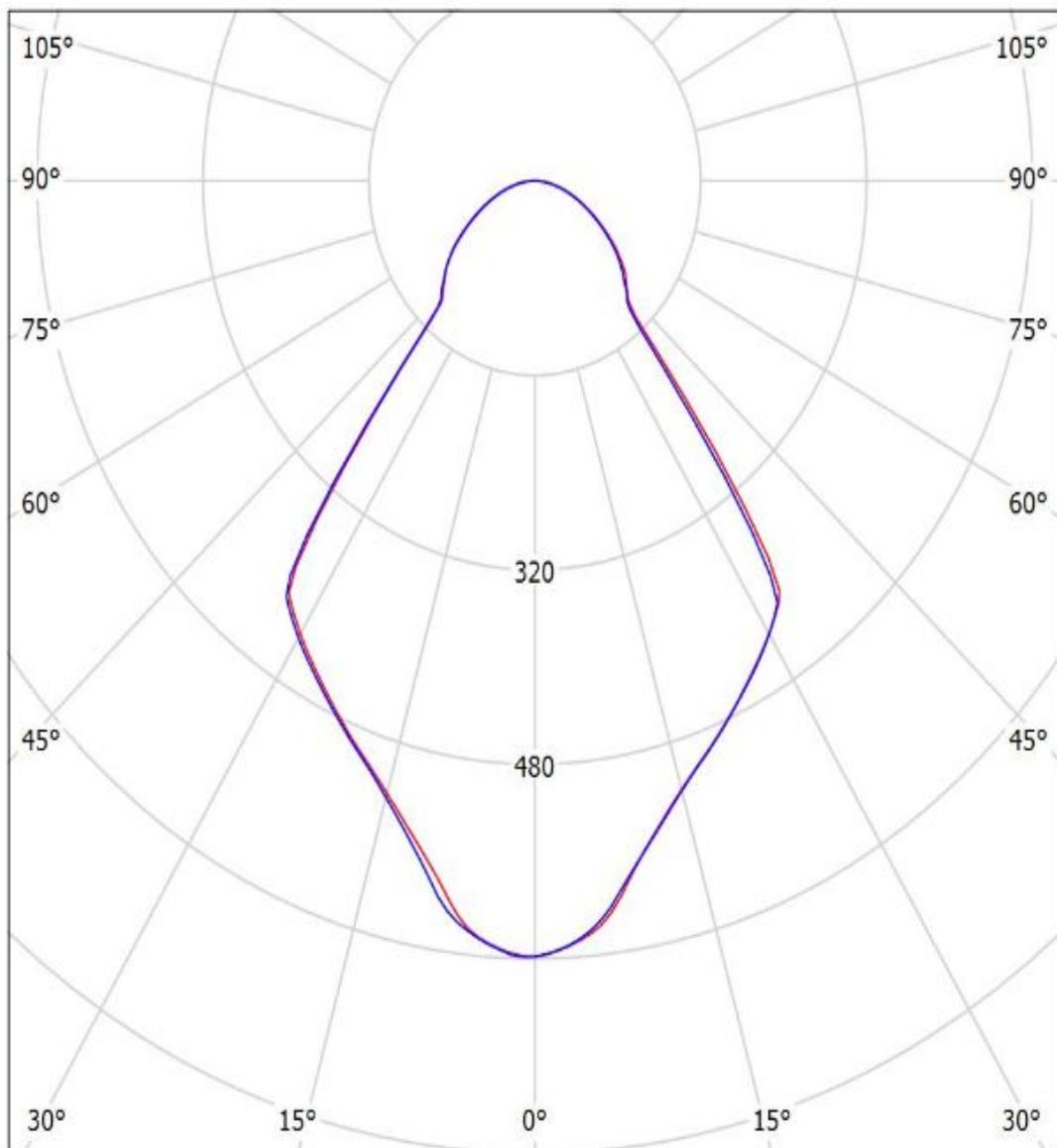
— C0 - C180

— C90 - C270

$\eta = 89\%$

Luminaire: Ledil CN12963_LENINA-XW_(CLU710)

Lamps: 1 x CITIZEN_CLU710_(CLU710-1204B8-273M2G1)_+C12691_LENA-STD-BASE-CLL030_1154.75lm@250mA_P=8.5W_I=0.25A

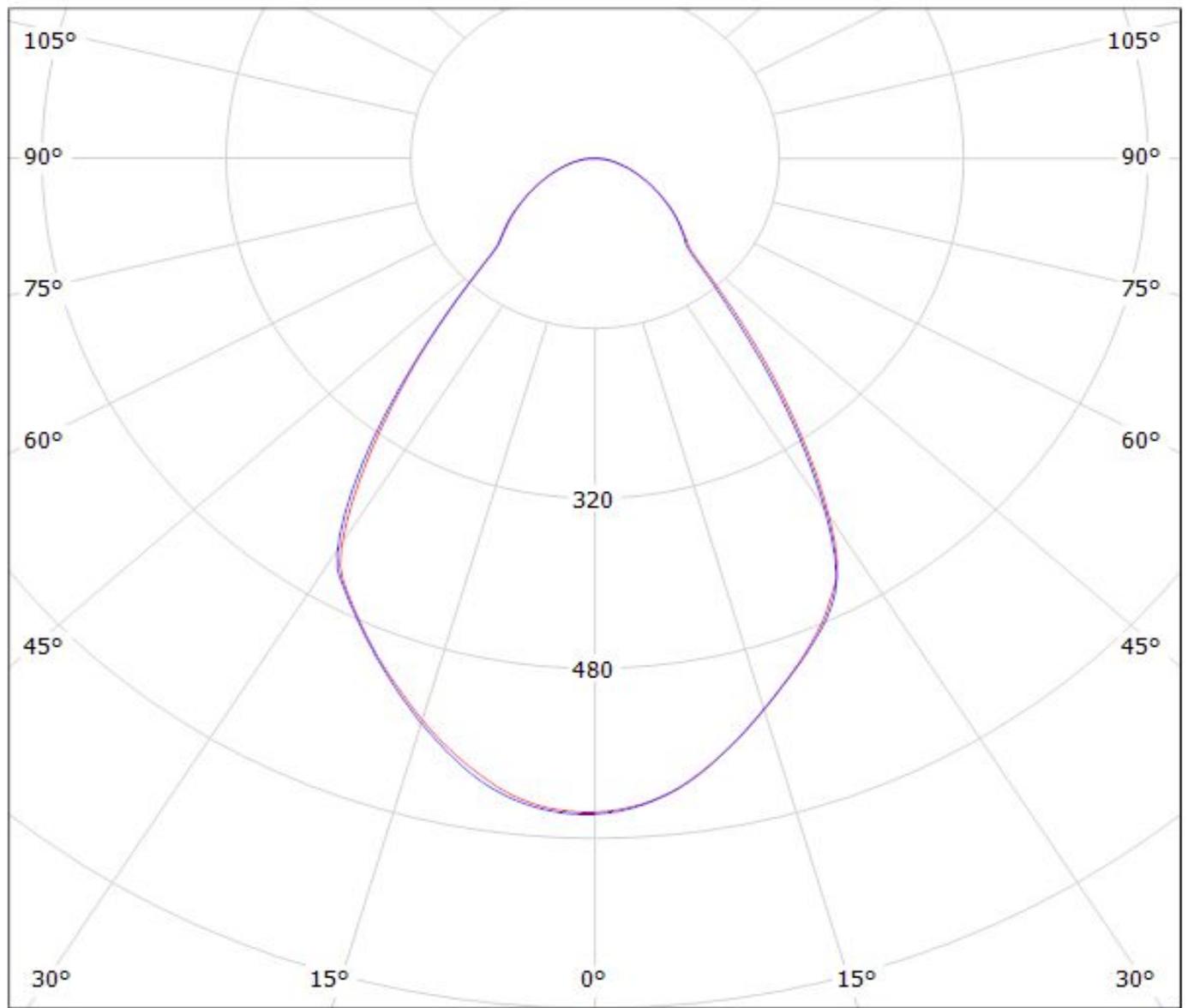


cd/klm

— C0 - C180 — C90 - C270

$\eta = 94\%$

Luminaire: LEDIL OY CN12965_LENINA-XW Eff.88.8%
Lamps: 1 x CLL040 (897.6lm@250mA)



cd/klm

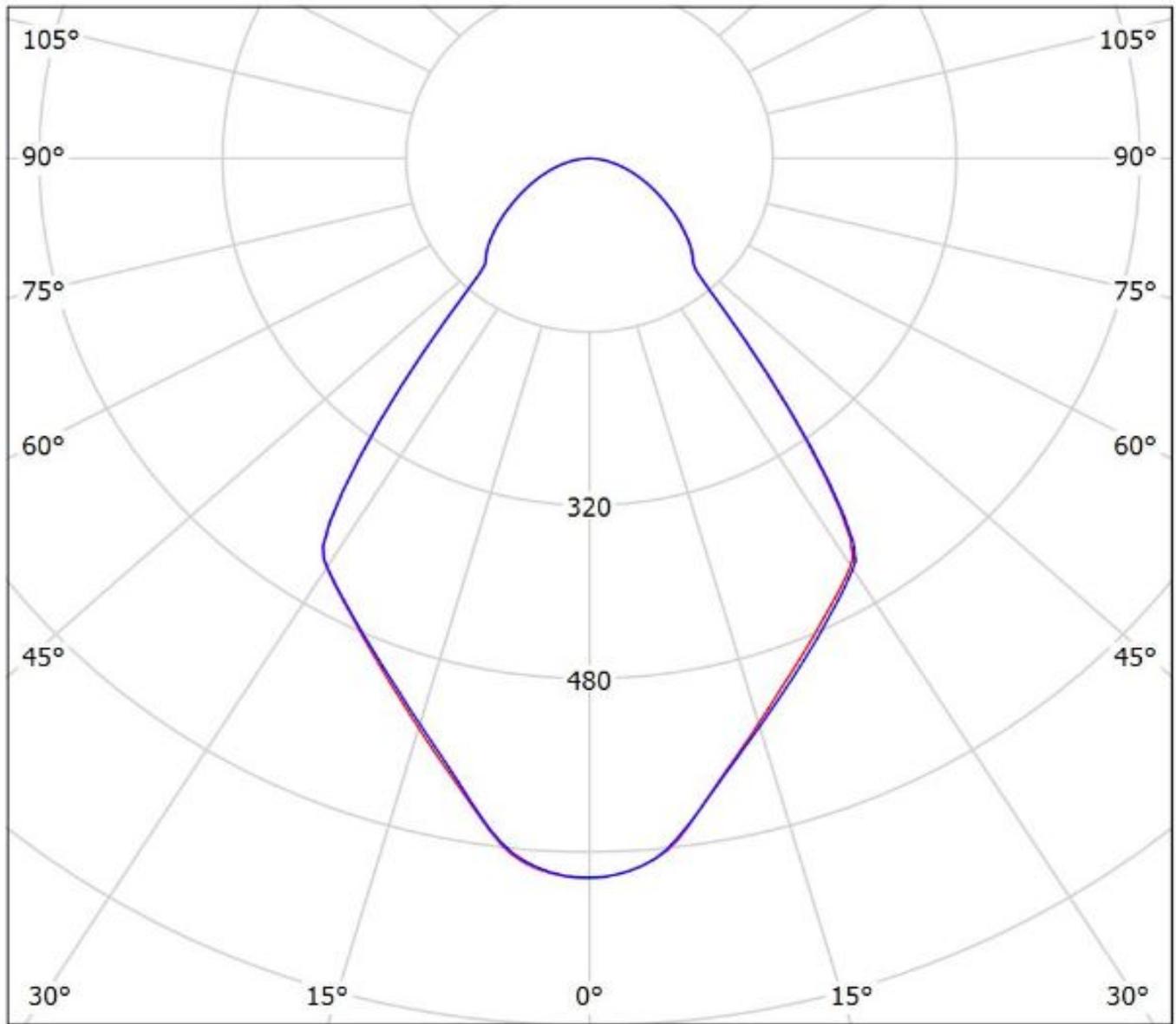
— C0 - C180

— C90 - C270

$\eta = 89\%$

Luminaire: Ledil CN12965_LENINA-XW_(CLU730)

Lamps: 1 x CITIZEN_CLU730_(C12692_LENINA-STD-BASE-CLL040)_1247.17lm@250mA_P=8.5W_I=0.25A

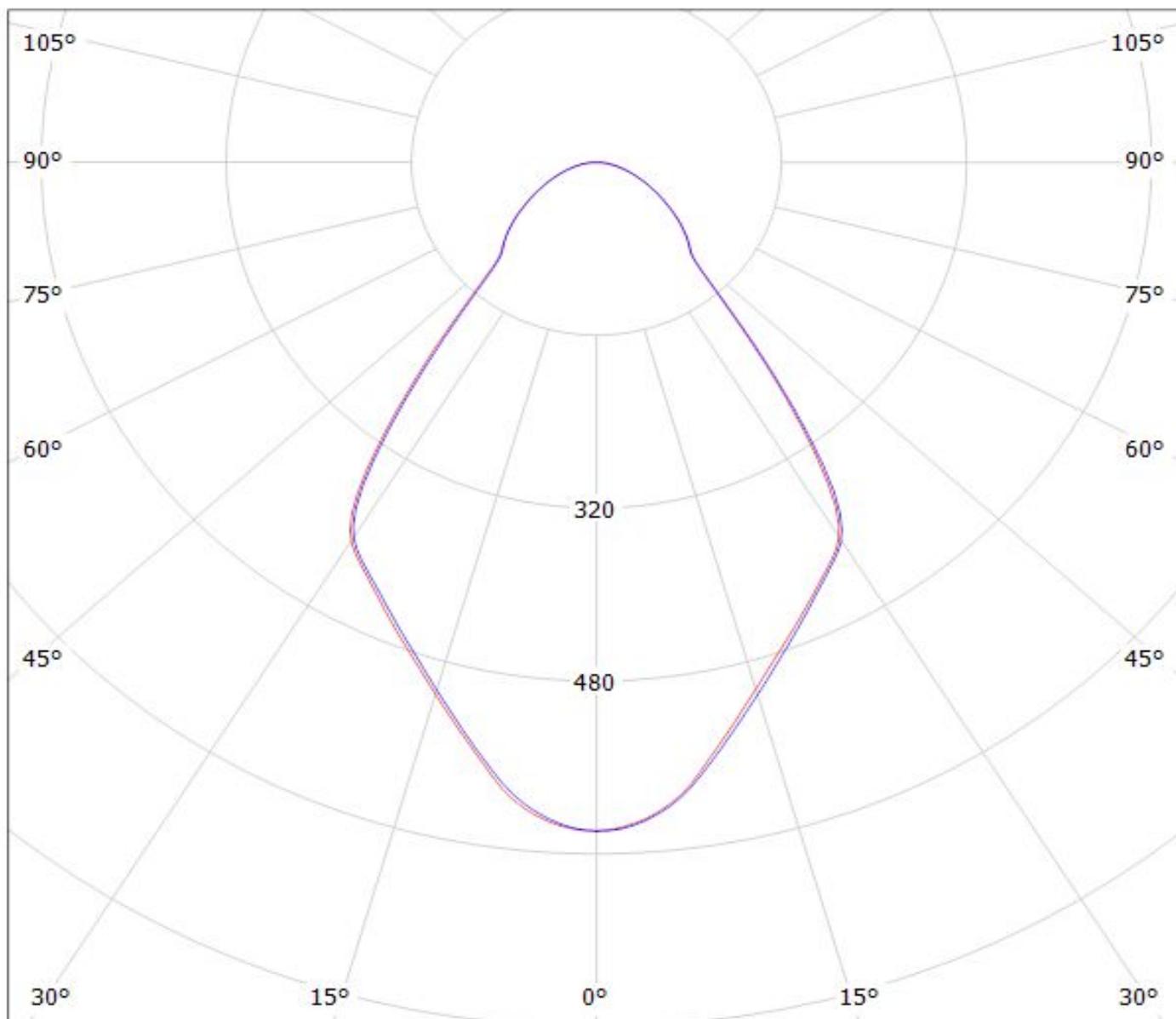


cd/klm

— C0 - C180 — C90 - C270

$\eta = 94\%$

Luminaire: LEDIL OY CN12969_LENINA-XW Eff.86.0%
Lamps: 1 x CL-L340 (1340.35lm@250mA)

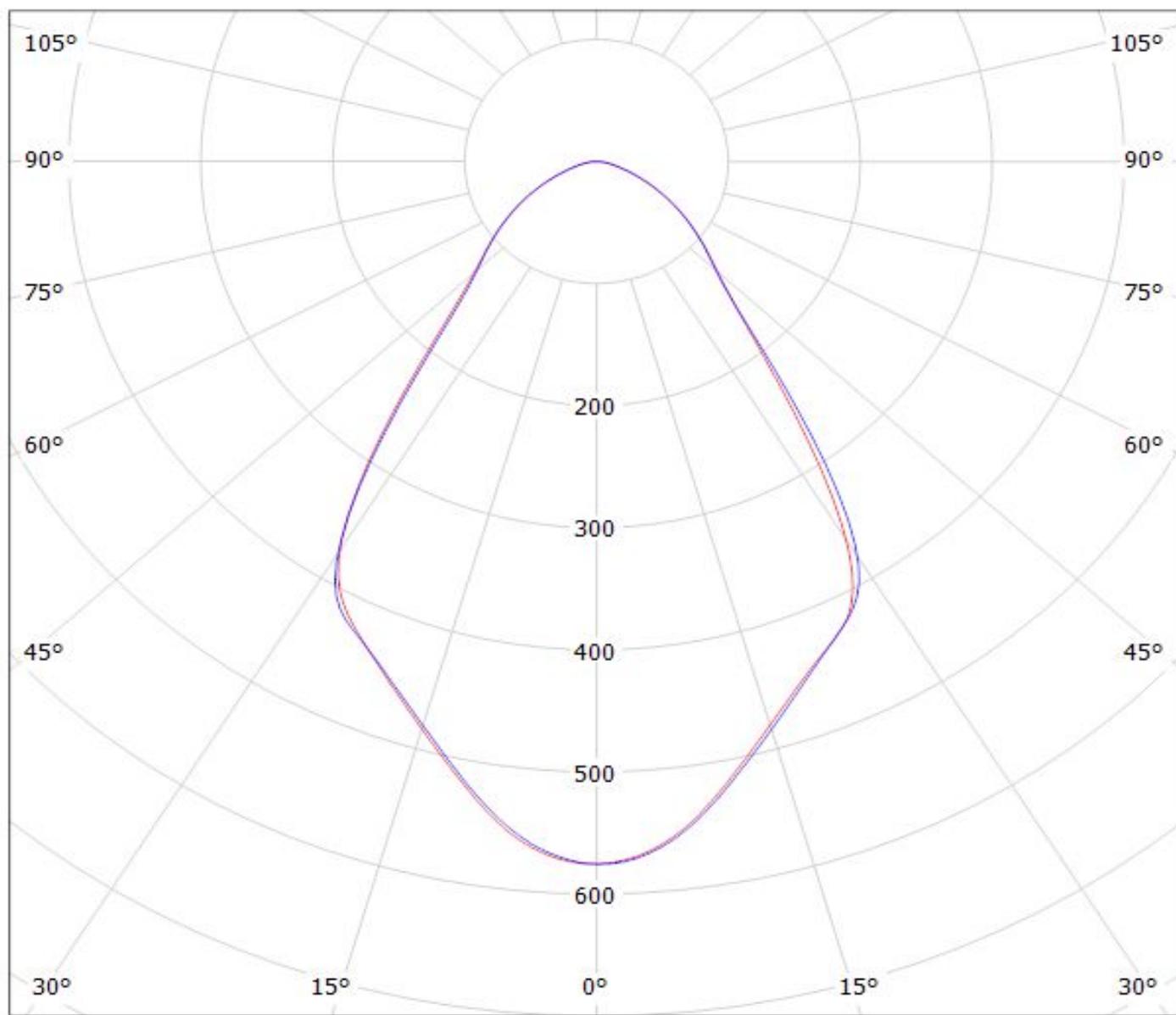


cd/klm

— C0 - C180 — C90 - C270

$\eta = 86\%$

Luminaire: LEDIL OY CN12971_LENINA-XW-DL Eff.81.8%
Lamps: 1 x CL-L340 (1340.35lm@250mA)



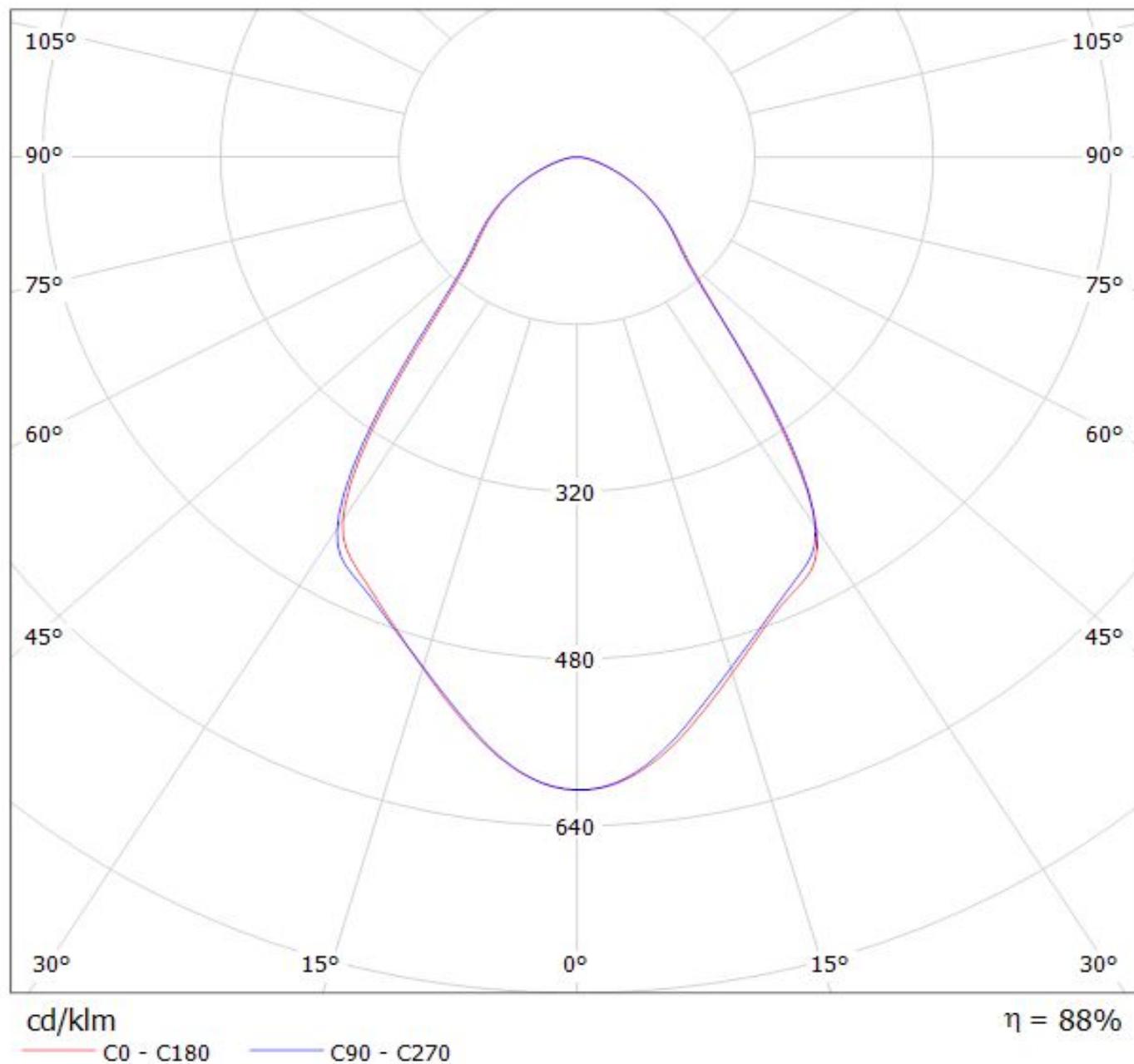
cd/klm

— C0 - C180

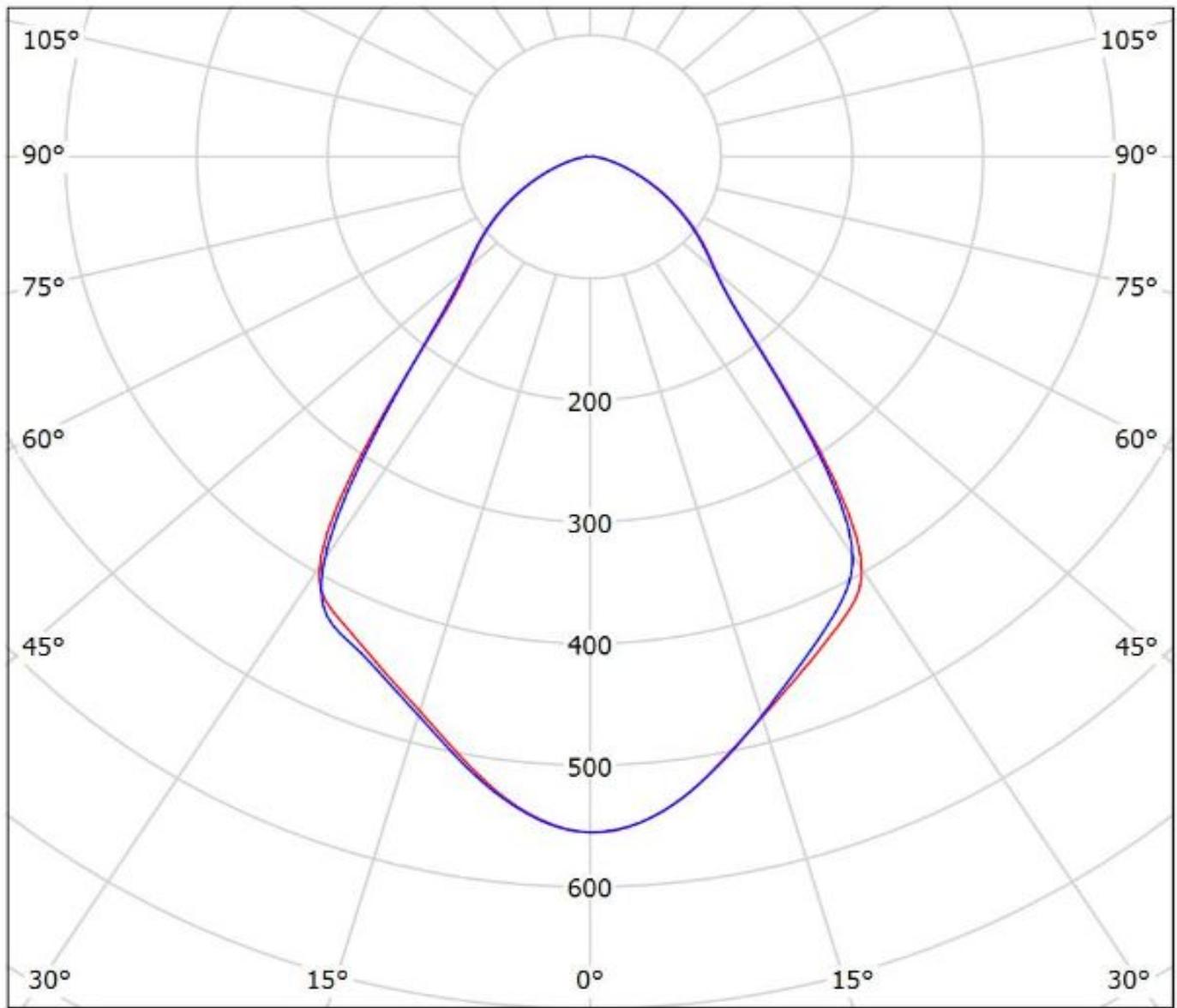
— C90 - C270

$\eta = 82\%$

Luminaire: LEDIL OY CN12978_LENINA-XW-DL
Lamps: 1 x CLL030 (891.15lm@250mA) Eff.88,4%



Luminaire: Ledil CN12978_LENINA-XW-DL_(CLU720)
Lamps: 1 x CITIZEN_CLU720_(CLU720-1206B8-273M2)
_1312.67lm@250mA_CCT=2700K_P=8.35W_I=0.25A

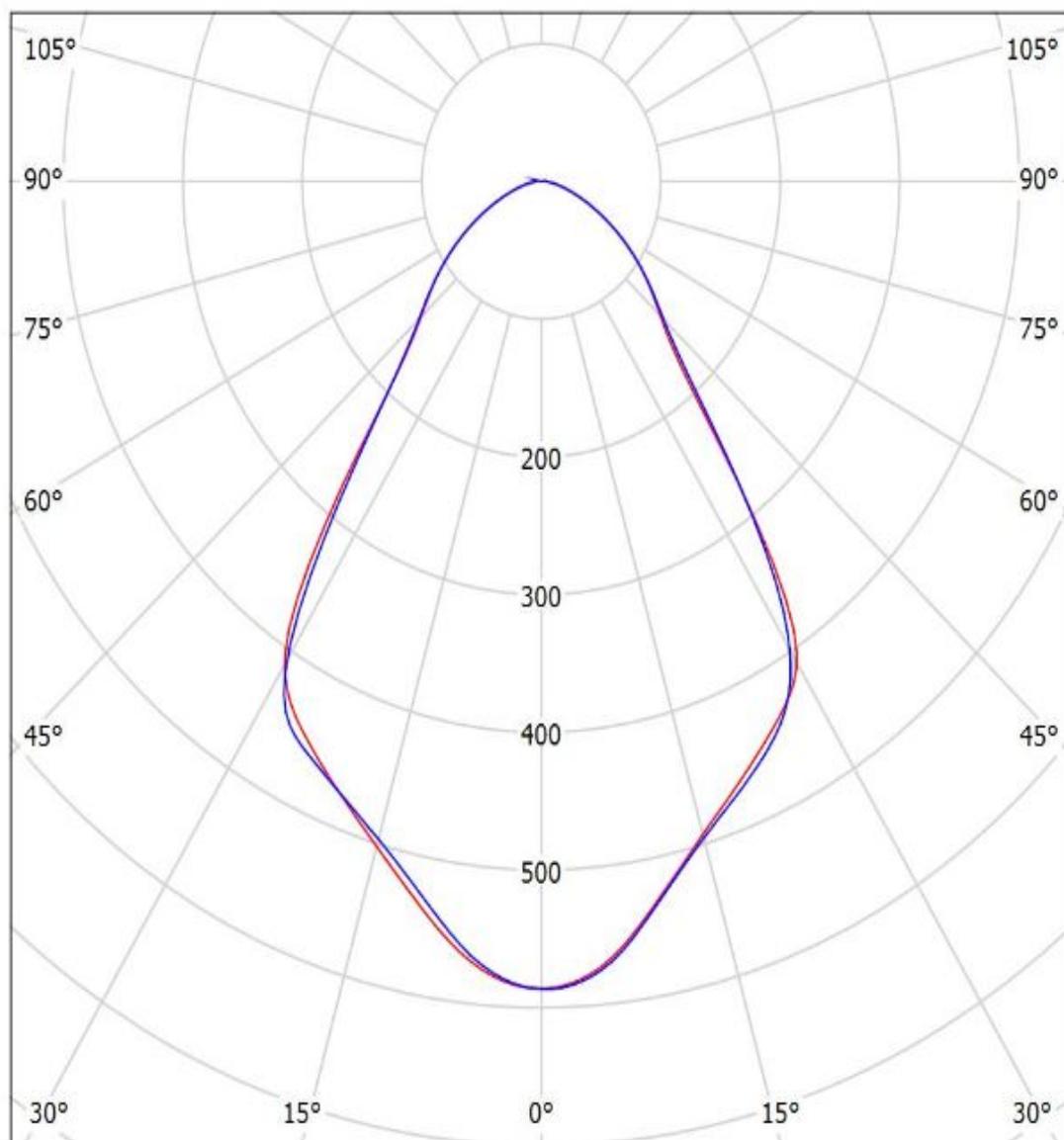


cd/klm
— C0 - C180 — C90 - C270

$\eta = 85\%$

Luminaire: Ledil CN12978_LENINA-XW-DL_(CLU710)

Lamps: 1 x CITIZEN_CLU710_(CLU710-1204B8-273M2G1)_+C12691_LENINA-STD-BASE-CLL030_1154.75lm@250mA_P=8.5W_I=0.25A

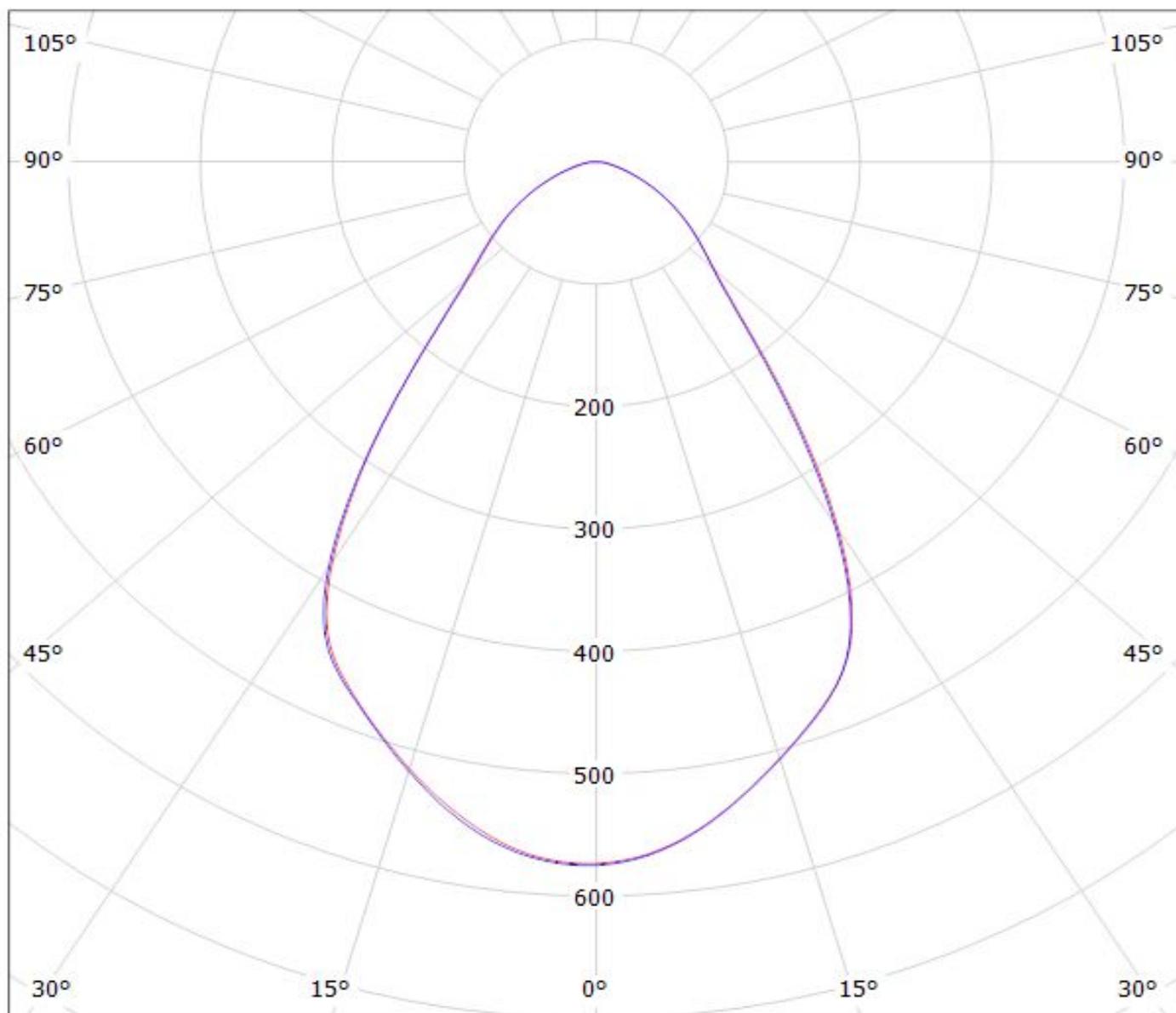


cd/klm

— C0 - C180 — C90 - C270

$\eta = 90\%$

Luminaire: LEDIL OY CN12979_LENINA-XW-DL Eff.84.1%
Lamps: 1 x CLL040 (897.6lm@250mA)

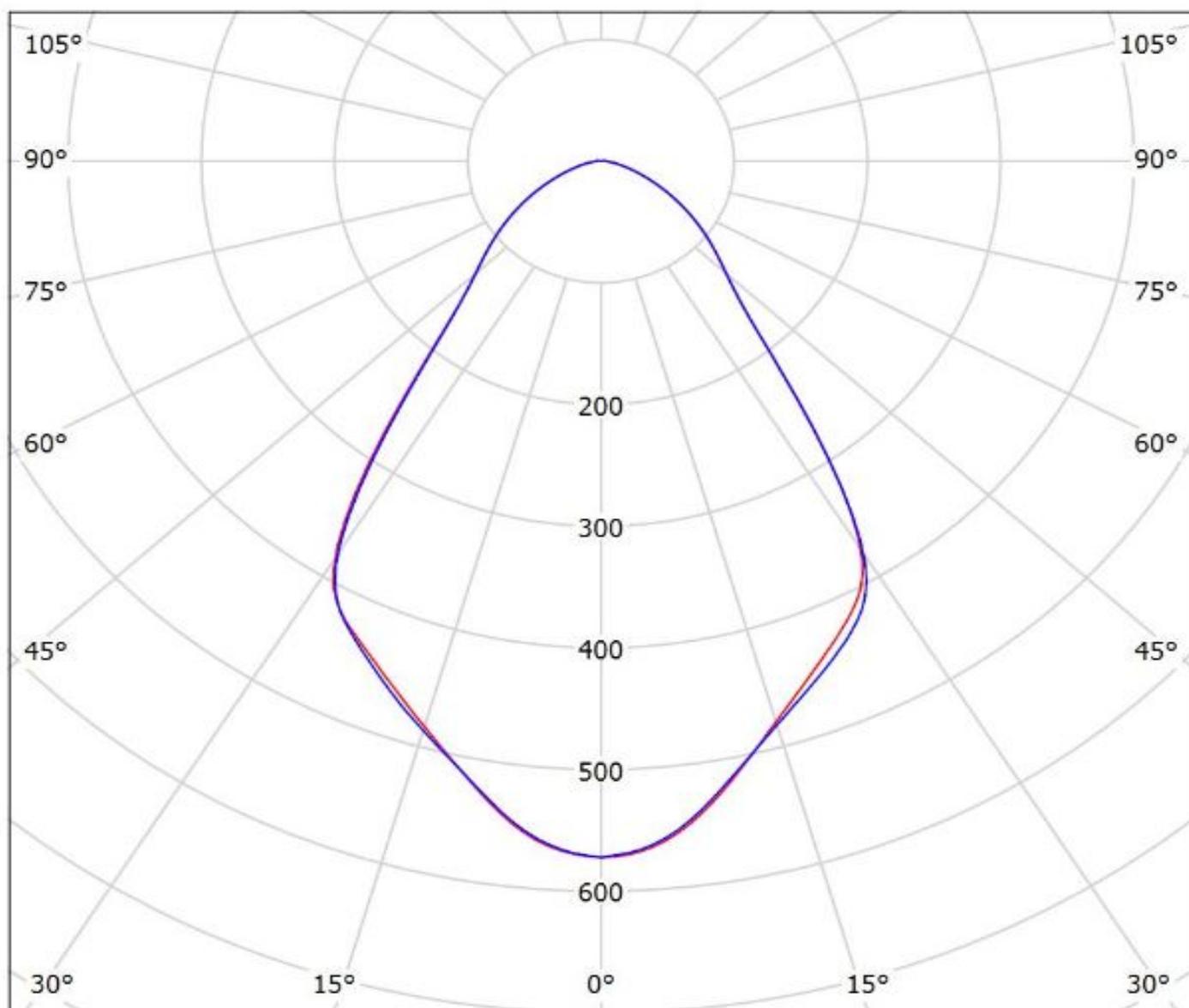


cd/klm

— C0 - C180 — C90 - C270

$\eta = 84\%$

Luminaire: Ledil CN12979_LENINA-XW-DL_(CITIZEN_CLU730)
Lamps: 1 x CITIZEN_CLU730_(C12692_LENA-STD-BASE-CLL040)
_783.884lm@250mA_P=8.5W_I=0.25A



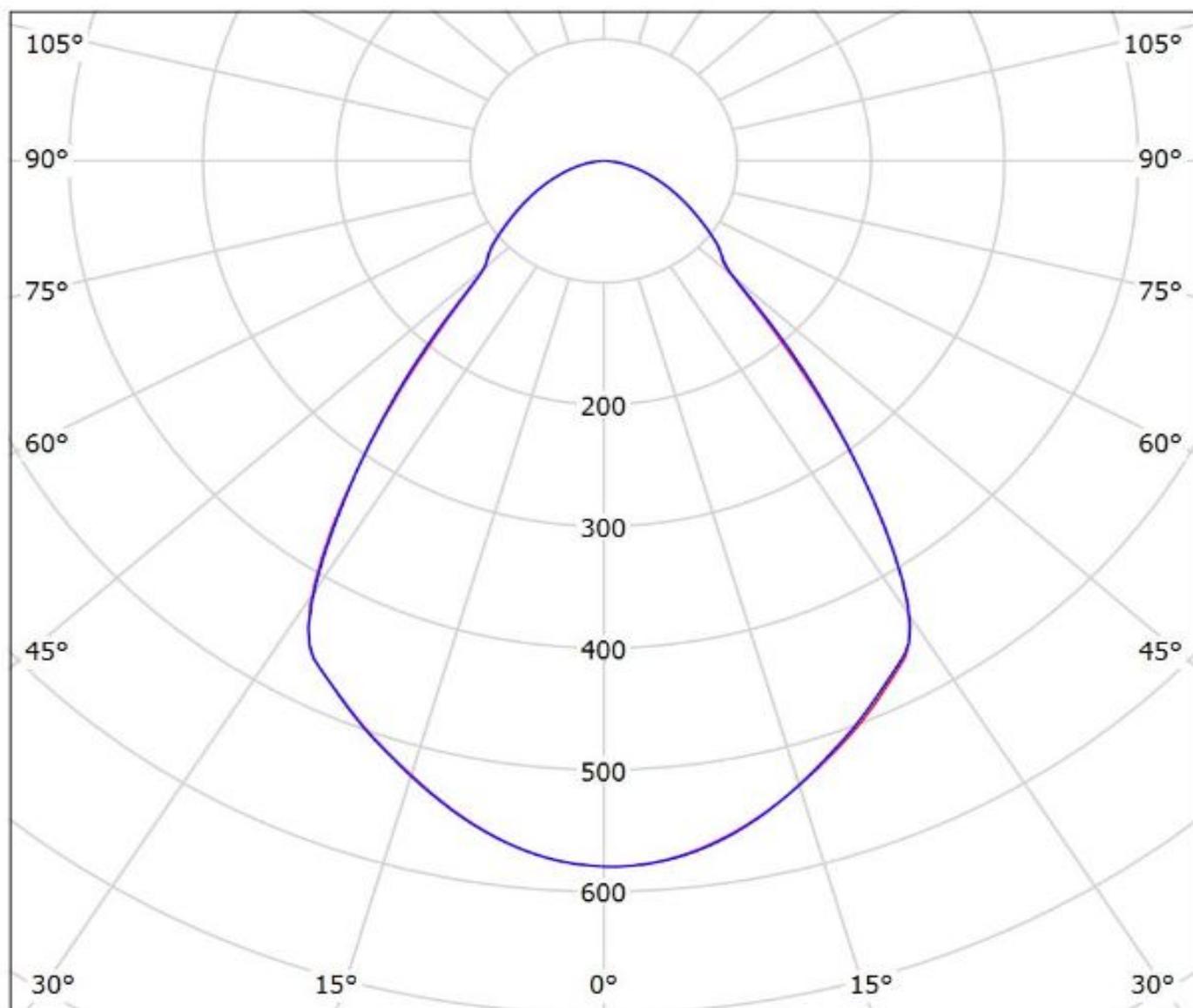
cd/klm

— C0 - C180 — C90 - C270

$\eta = 84\%$

Luminaire: Ledil CN14096_LENINA-XW_(CLU044)_(431_Typ_L3)

Lamps: 1 x Citizen_CLU044_(CLU044-1212B8-303M1A2)_1285.68lm@250mA_P=8.16W_I=0.25A



cd/klm

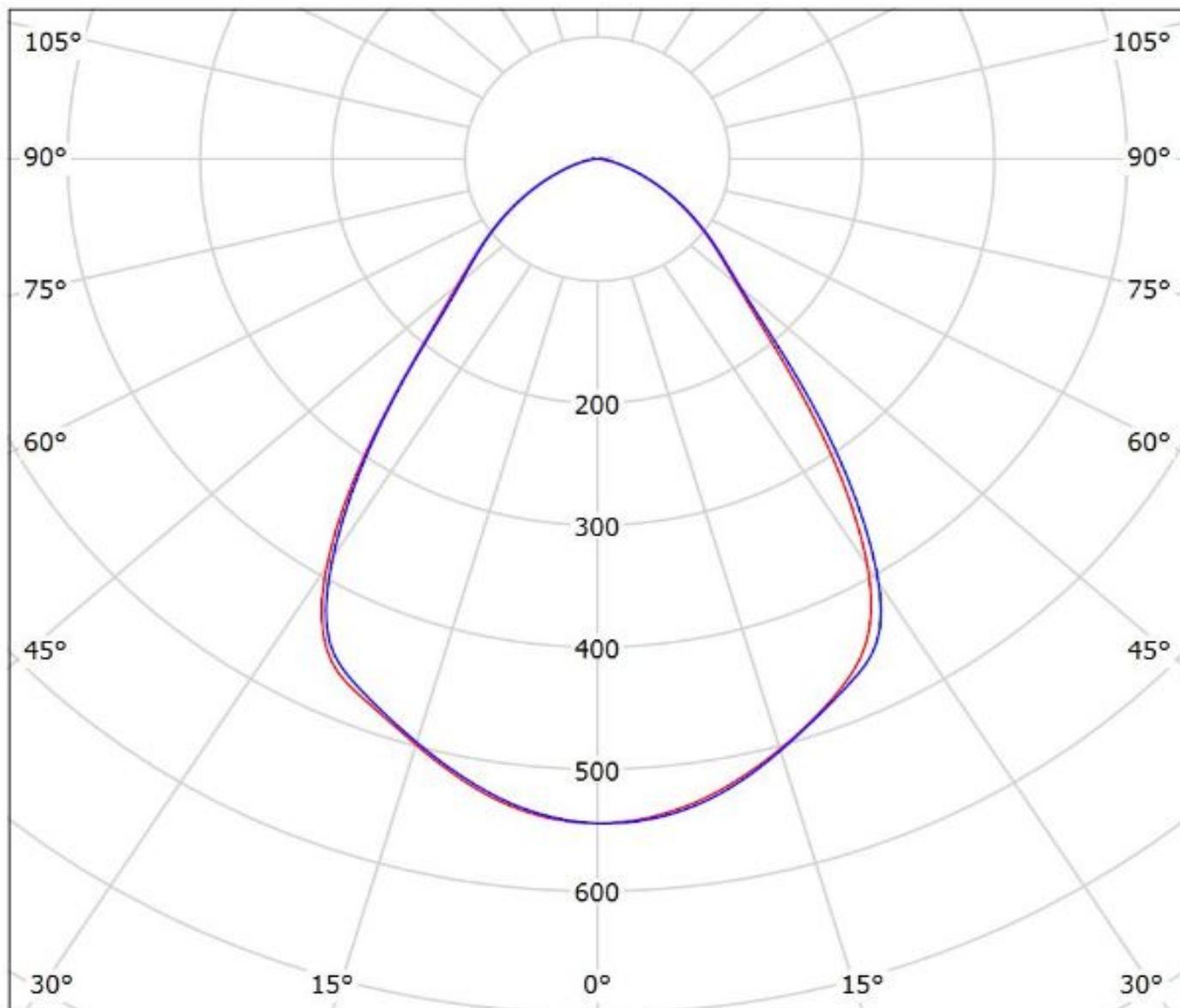
— C0 - C180

— C90 - C270

$\eta = 93\%$

Luminaire: Ledil CN14097_LENINA-XW-DL_(CLU044)_(431_Typ_L3)

Lamps: 1 x Citizen_CLU044_(CLU044-1212B8-303M1A2)_1285.68lm@250mA_P=8.16W_I=0.25A

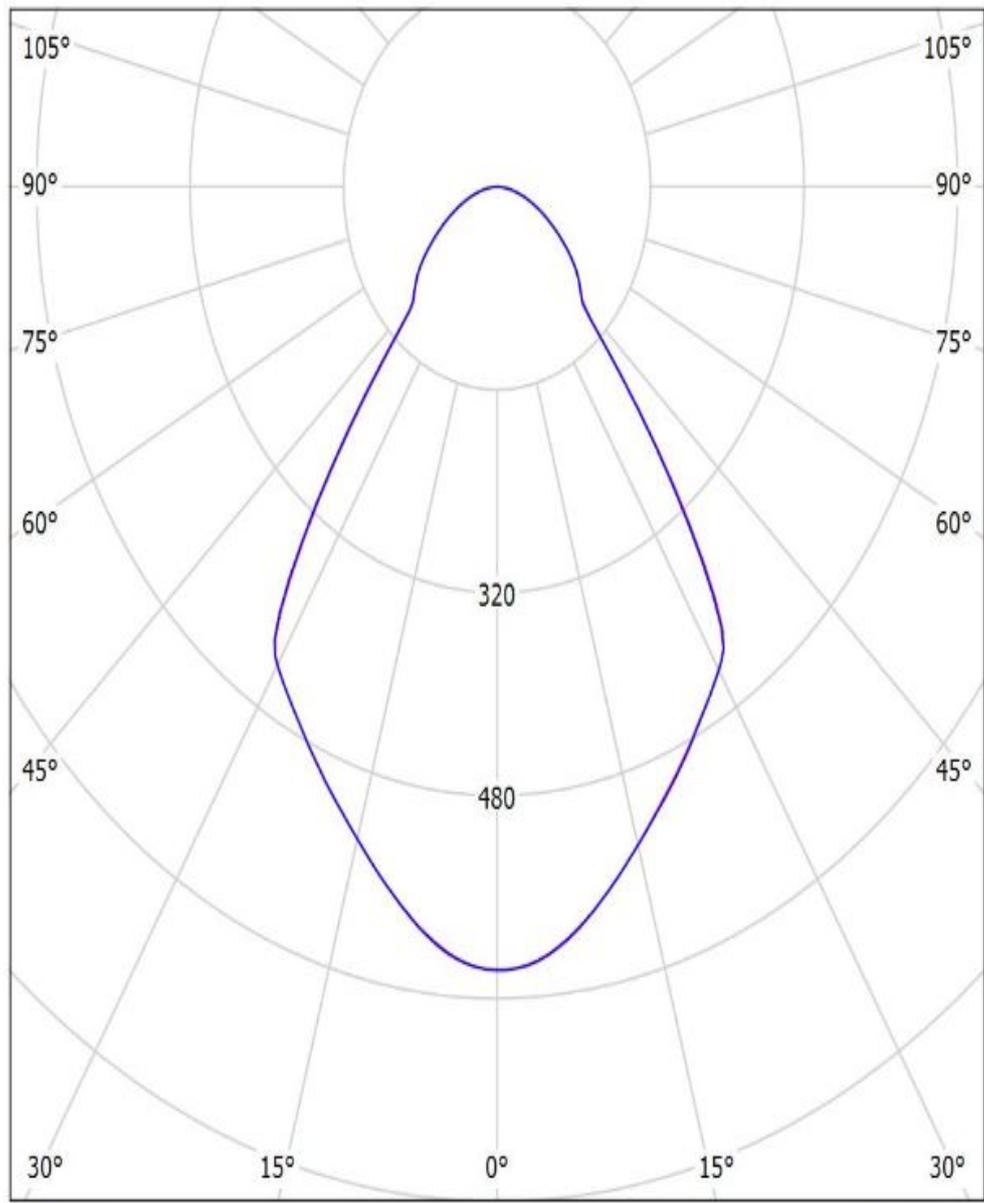


cd/klm

— C0 - C180 — C90 - C270

$\eta = 88\%$

Luminaire: Ledil CN14104_LENINA-XW_(CLU034)_ (433_Typ_L1) Citizen_CLU034_(CLU034-1205B8-303M1A2)_1156.67lm@250mA_P=8.5W_I=0.25A
Lamps: 1 x Citizen_CLU034_(CLU034-1205B8-303M1A2)_1156.67lm@250mA_P=8.5W_I=0.25A

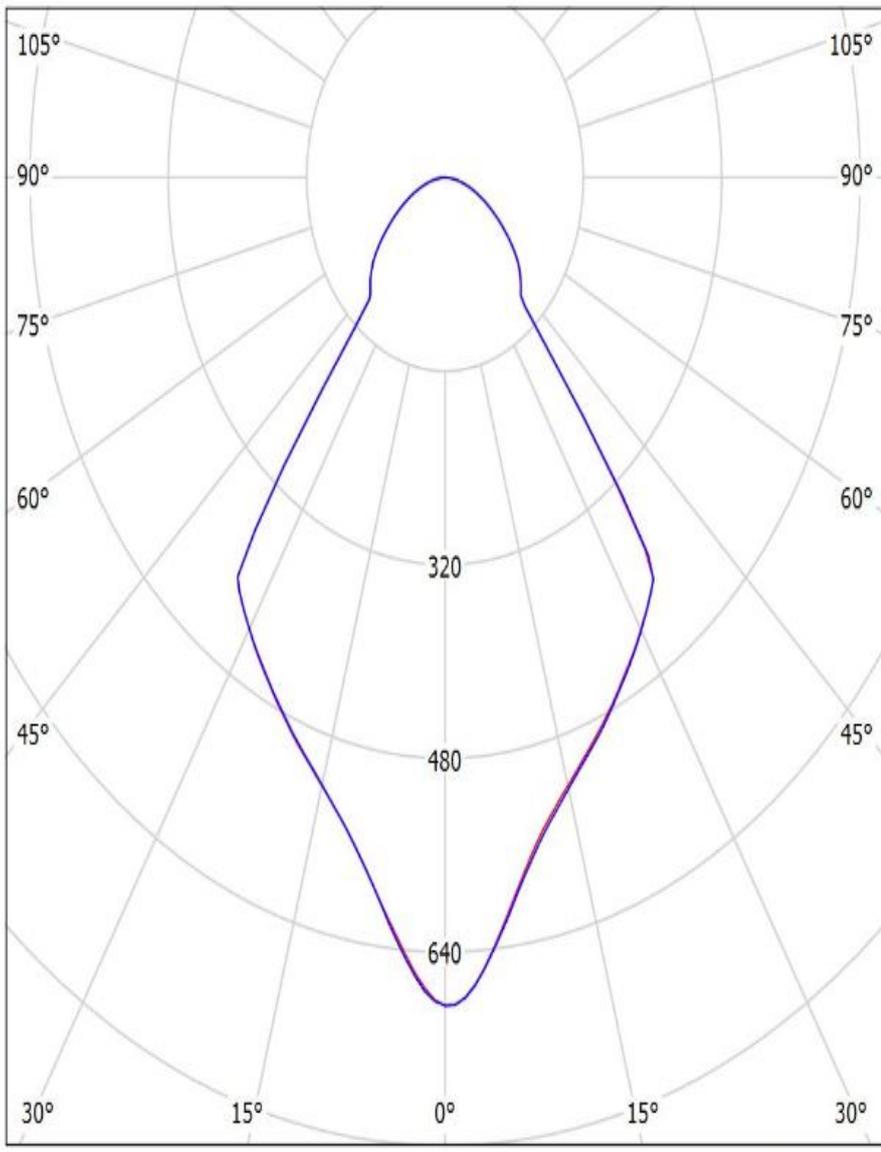


cd/klm
— C0 - C180 — C90 - C270

$\eta = 93\%$

Luminaire: Ledil CN14104_LENINA-XW_(CLU700)_(434_Typ_L1) Citizen_CLU700_(CLU700-1002B8-273M2G1)_(434_Typ_L1)_(C13868_LENINA-STD-BASE-VERO13-18)_865.697lm@100mA_P=3W_I=0.10A

Lamps: 1 x Citizen_CLU700_(CLU700-1002B8-273M2G1)_(434_Typ_L1)_(C13868_LENINA-STD-BASE-VERO13-18)_865.697lm@100mA_P=3W_I=0.10A



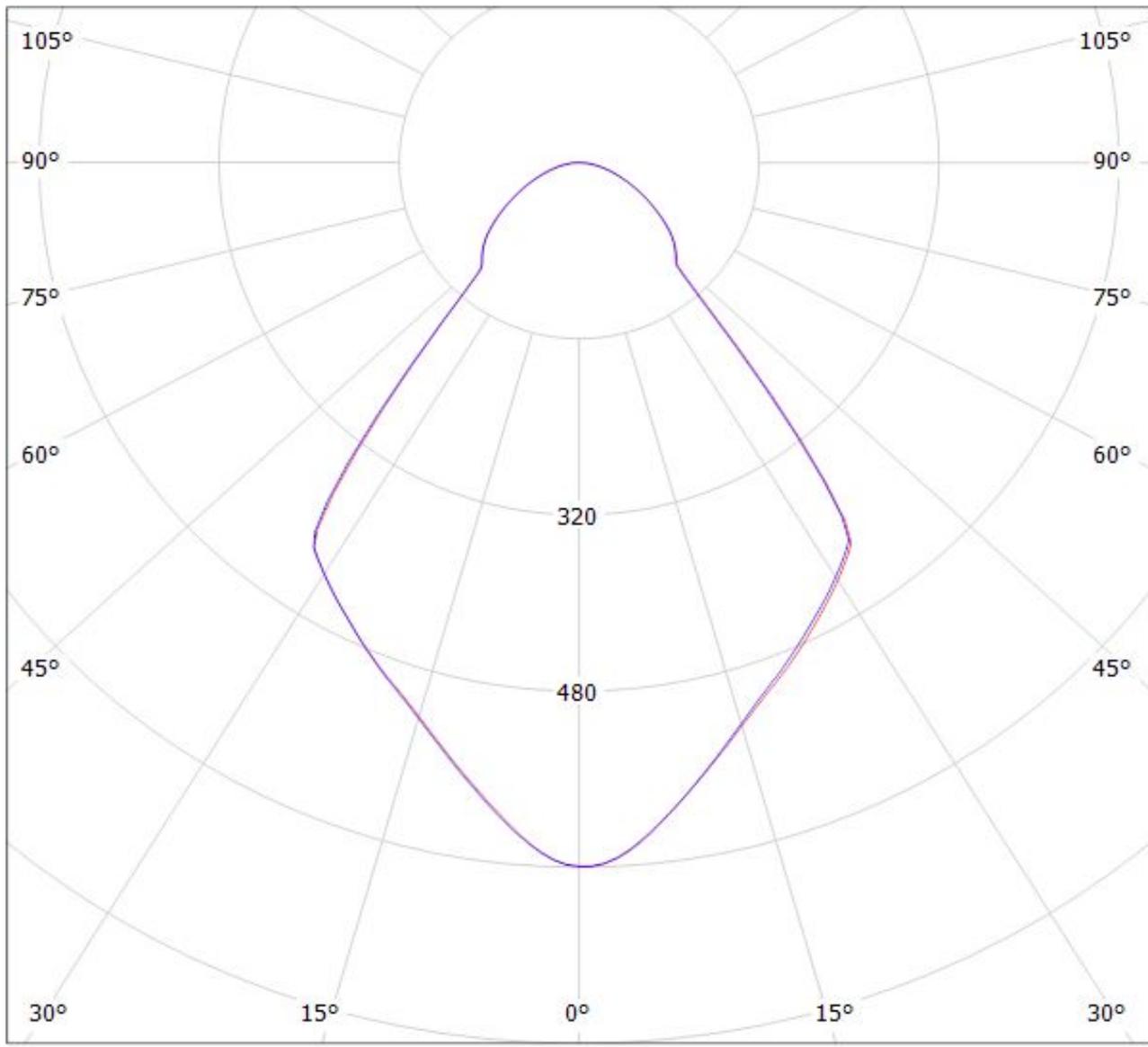
cd/klm

$\eta = 93\%$

— C0 - C180 — C90 - C270

Luminaire: Ledil CN14104_LENINA-XW_(CLU024)_(434_Typ_L1)

Lamps: 1 x Citizen_CLU024_(CLU024-1204B8-303M1AZ)_(434_Typ_L1)_(C13868_LENASTD-BASE-VERO13-18)
_1057.54lm@250mA_P=8.6W_I=0.25A

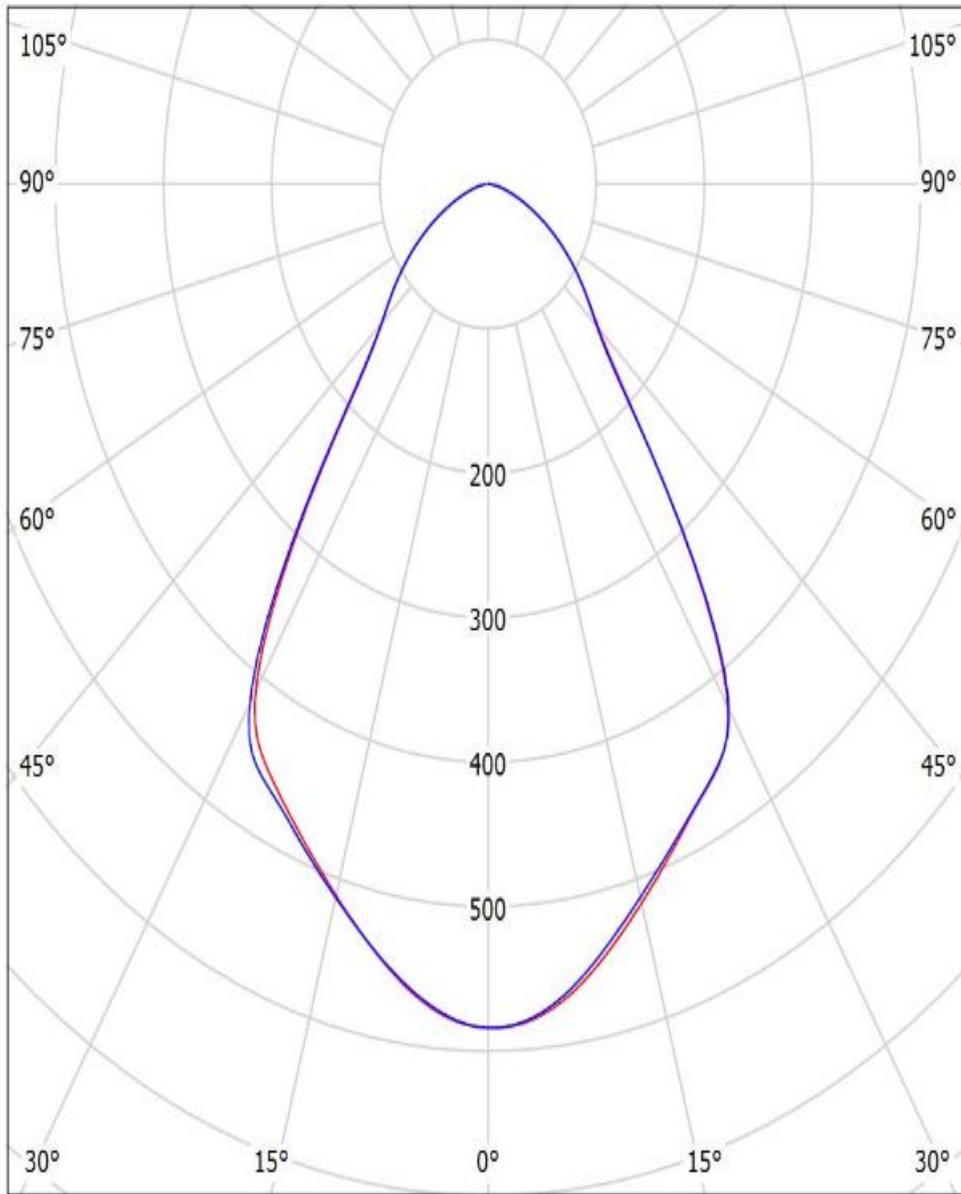


cd/klm

— C0 - C180 — C90 - C270

$\eta = 93\%$

Luminaire: Ledil CN14108_LENINA-XW-DL_(CLU034)_(433_Typ_L1) Citizen_CLU034_(CLU034-1205B8-303M1A2)_1156.67lm@250mA_P=8.5W_I=0.25A
Lamps: 1 x Citizen_CLU034_(CLU034-1205B8-303M1A2)_1156.67lm@250mA_P=8.5W_I=0.25A



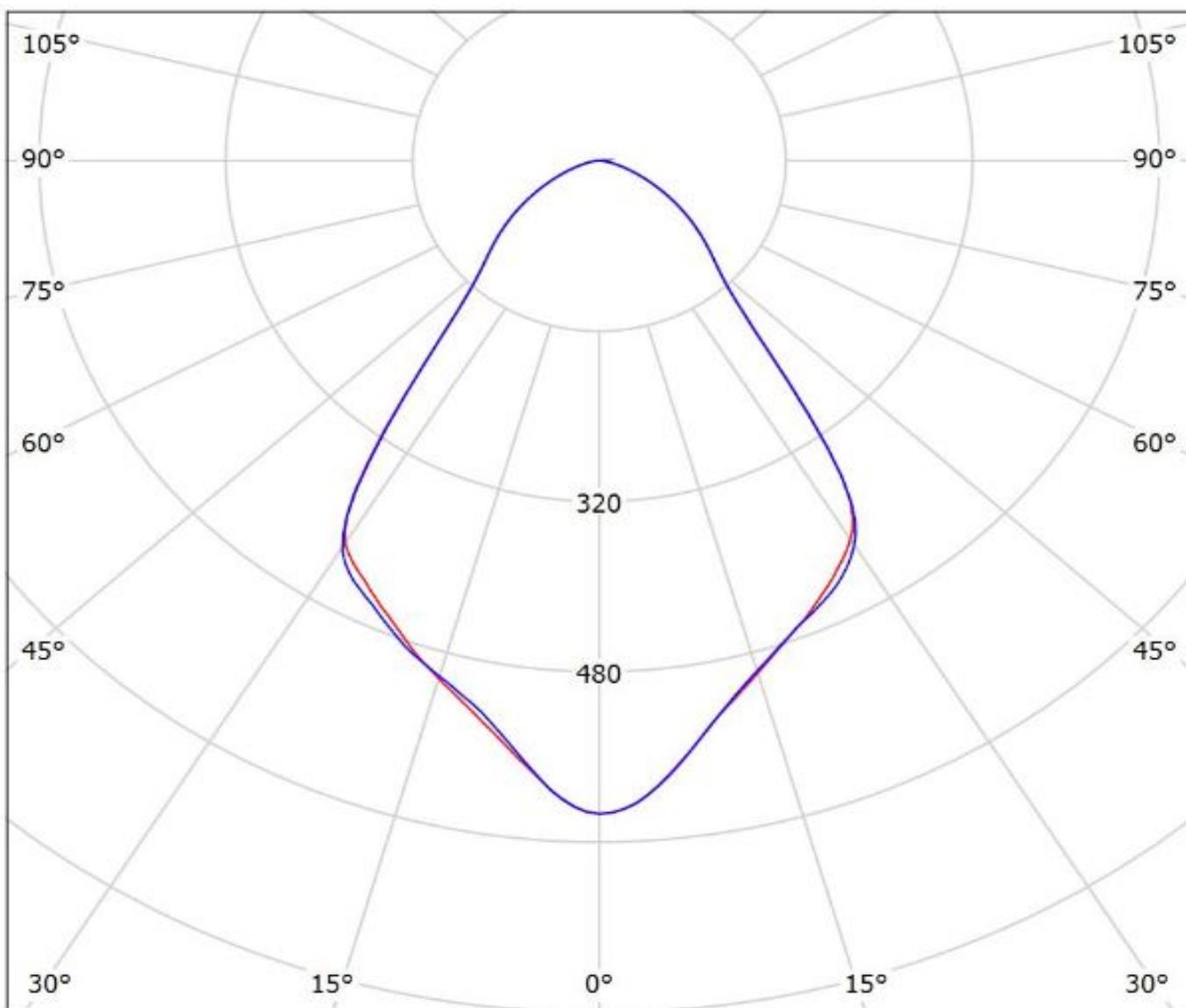
cd/klm

— C0 - C180 — C90 - C270

$\eta = 89\%$

Luminaire: Ledil CN14108_LENINA-XW-DL_(CLU700)_(434_Typ_L1)

Lamps: 1 x Citizen_CLU700_(CLU700-1002B8-273M2G1)_(434_Typ_L1)_(C13868_LENINA-STD-BASE-VERO13-18)_865.697lm@100mA_P=3W_I=0.10A



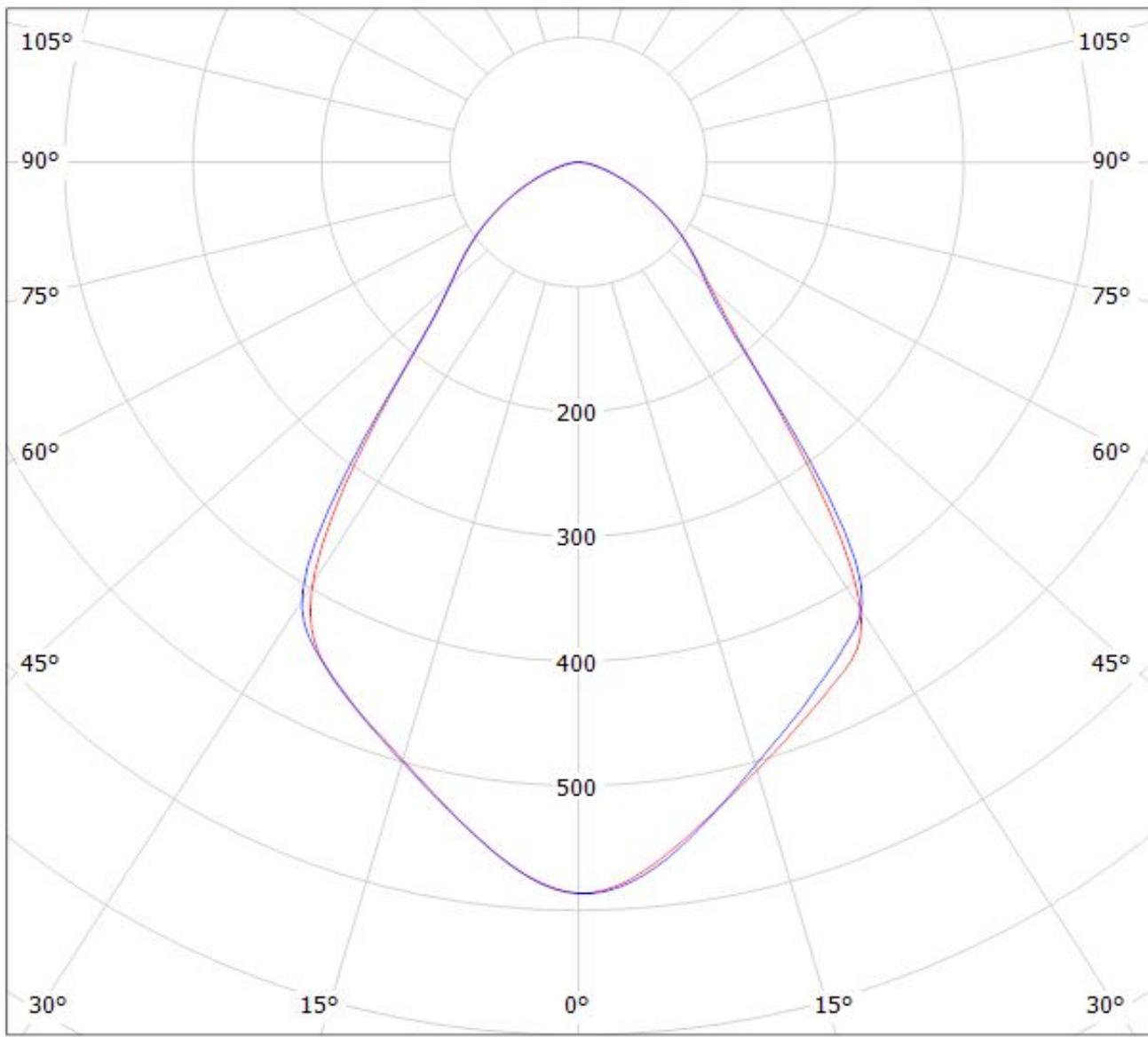
cd/klm

— C0 - C180 — C90 - C270

$\eta = 89\%$

Luminaire: Ledil CN14108_LENINA-XW-DL_(CLU024)_ (434_Typ_L1)

Lamps: 1 x Citizen_CLU024_(CLU024-1204B8-303M1AZ)_ (434_Typ_L1)_ (C13868_LENINA-STD-BASE-VERO13-18)
_1057.54lm@250mA_P=8.6W_I=0.25A



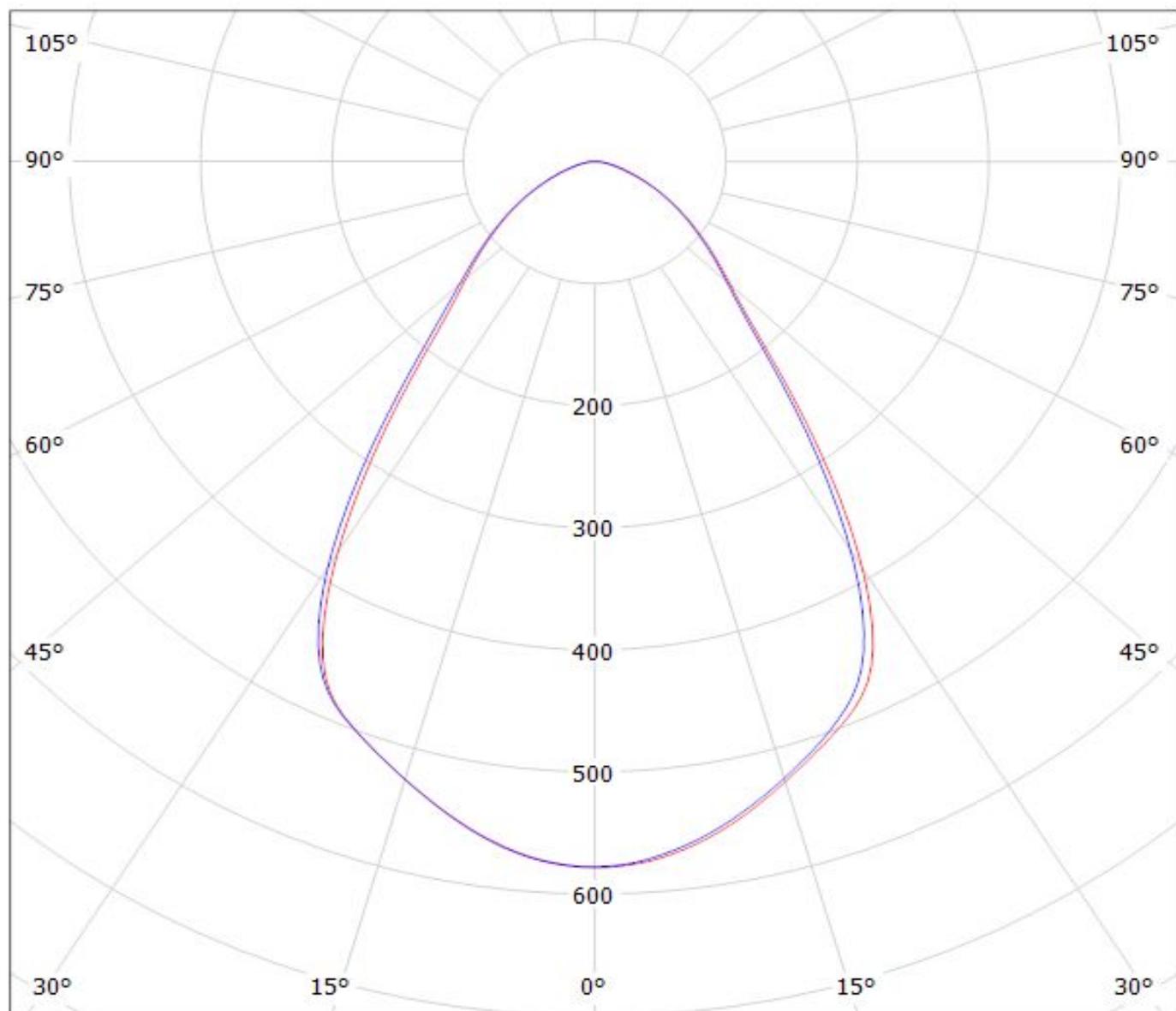
cd/klm

$\eta = 89\%$

— C0 - C180 — C90 - C270

Luminaire: LEDiL Oy CN14585_LENINA-XW-DL_(CLL040)

Lamps: 1 x Citizen_CLL040_(CLL040-1218A-50KL1A1)_1143.61lm@250mA_P=8.26919W_I=249.9mA



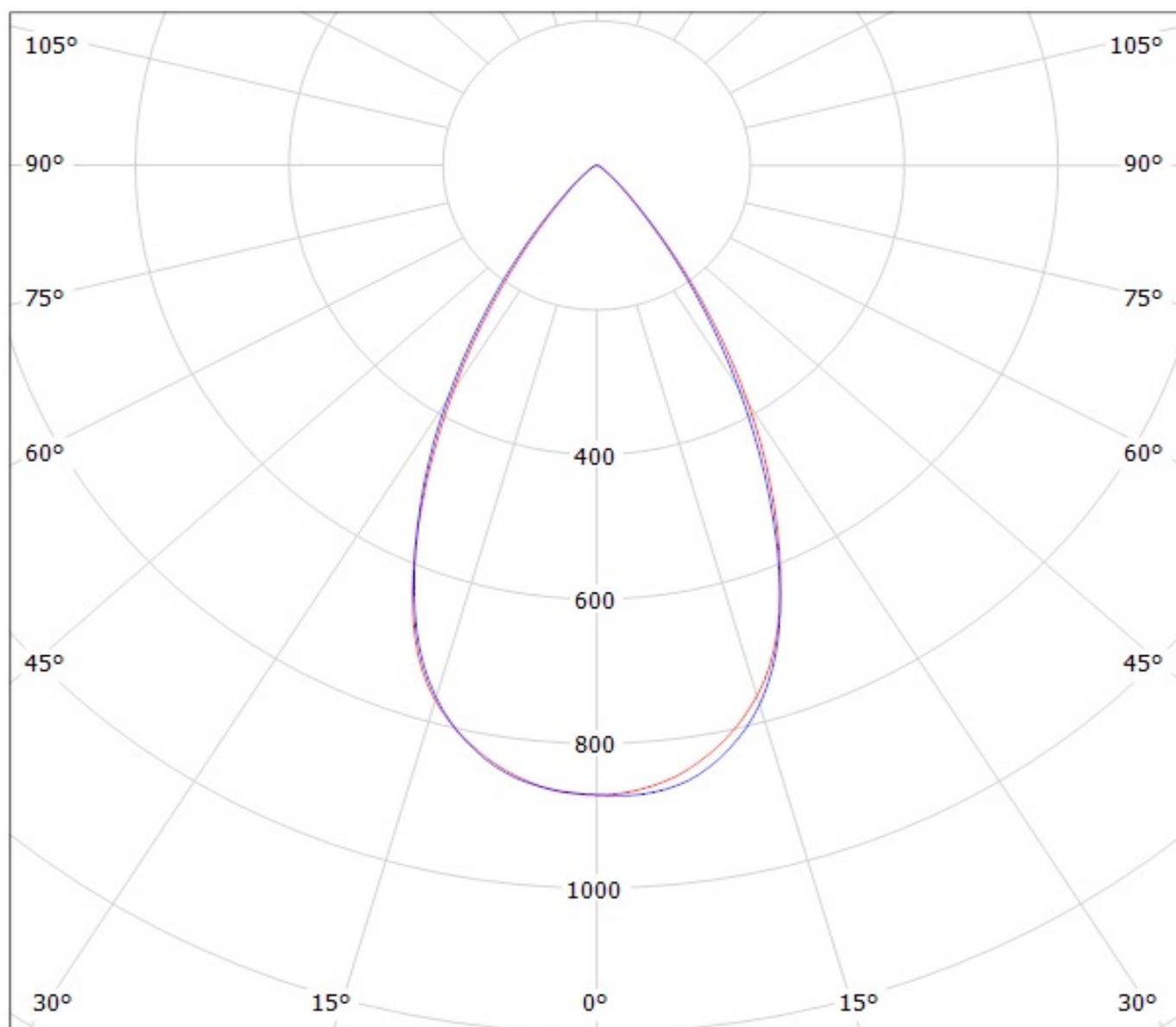
cd/klm

$\eta = 88\%$

— C0 - C180

— C90 - C270

Luminaire: LEDiL Oy CN14584_LENINA-W-DL_(CLU044+_8102-G2+_S-8000-12)
Lamps: 1 x Citizen_CLU044_(1212B8-303M1A2)_546.982lm@100mA_P=3.2W_I=0.1A



cd/klm

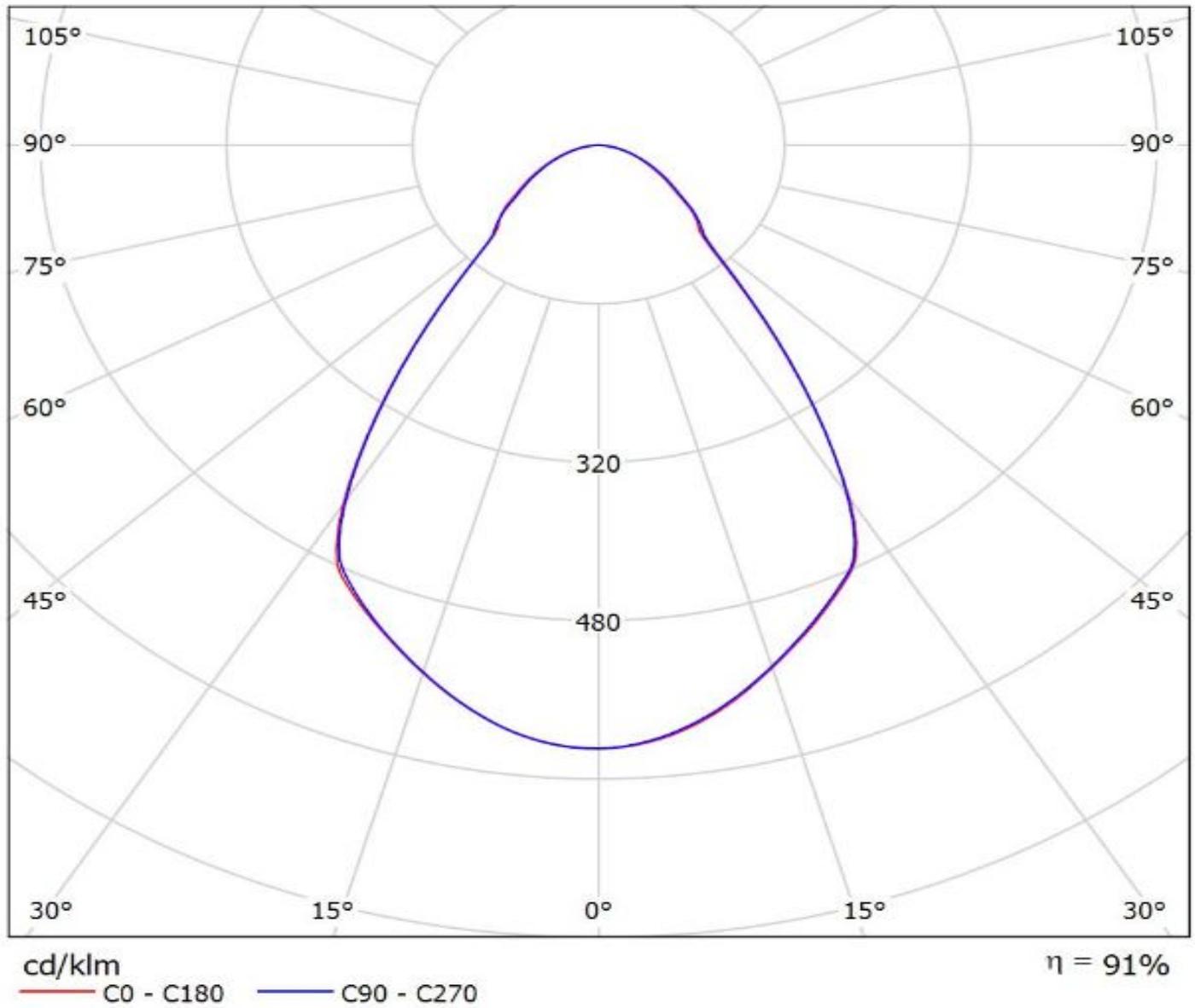
— C0 - C180 — C90 - C270

$\eta = 78\%$

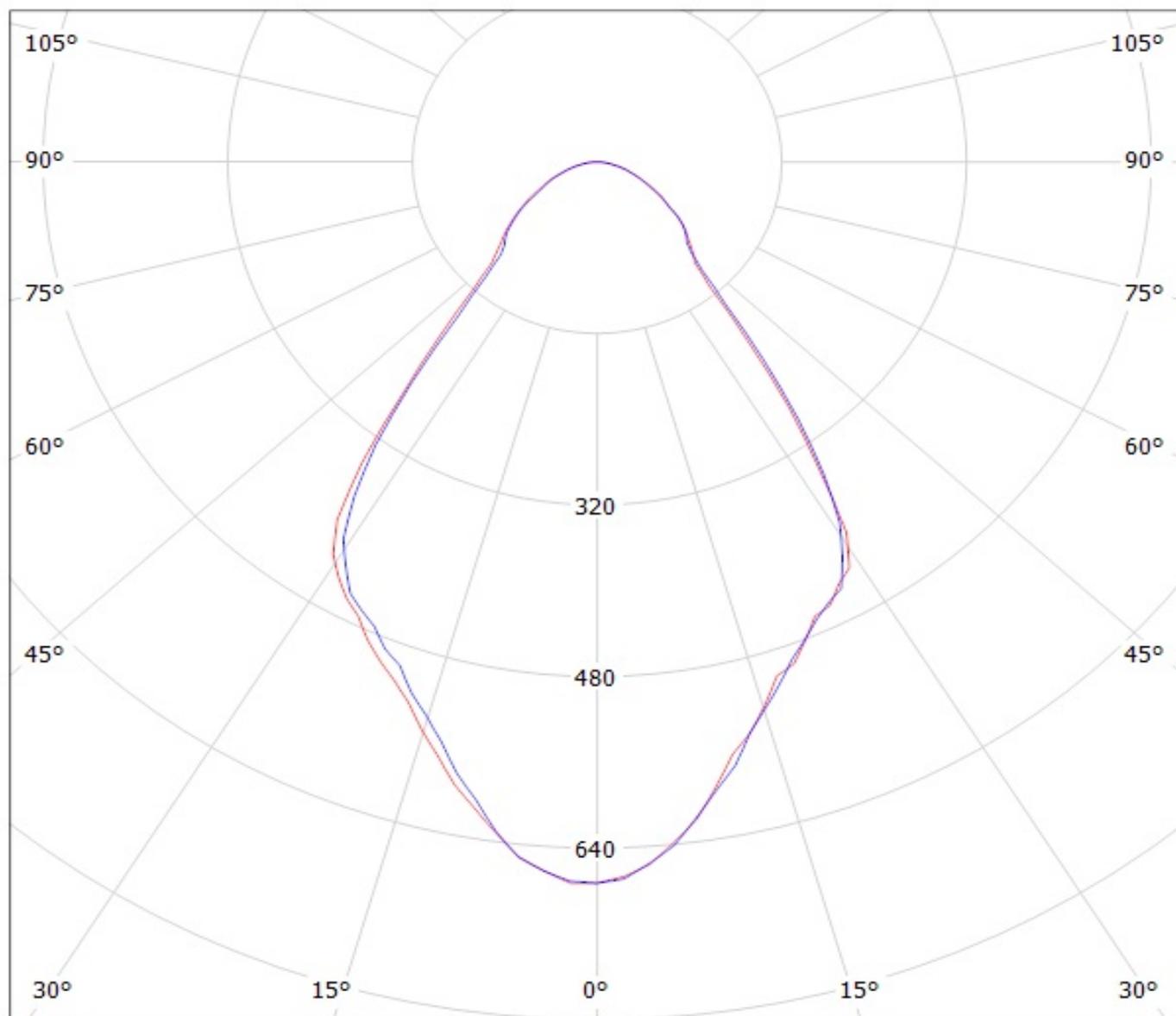
Ledil C12958_LENINA-XW_(CXA3050) / LDC (Polar)

Luminaire: Ledil C12958_LENINA-XW_(CXA3050)

Lamps: 1 x CREE_CXA3050_(CXA3050-30H-X2-N0H-0000)_1193.5lm@250mA_P=8W_I=0.25A



Luminaire: Ledil Oy CN12959_LENINA-XW (Cree CXA20 698lm @ 250mA) Efficiency=87%
Lamps: 1 x Cree CXA20 698lm @ 250mA

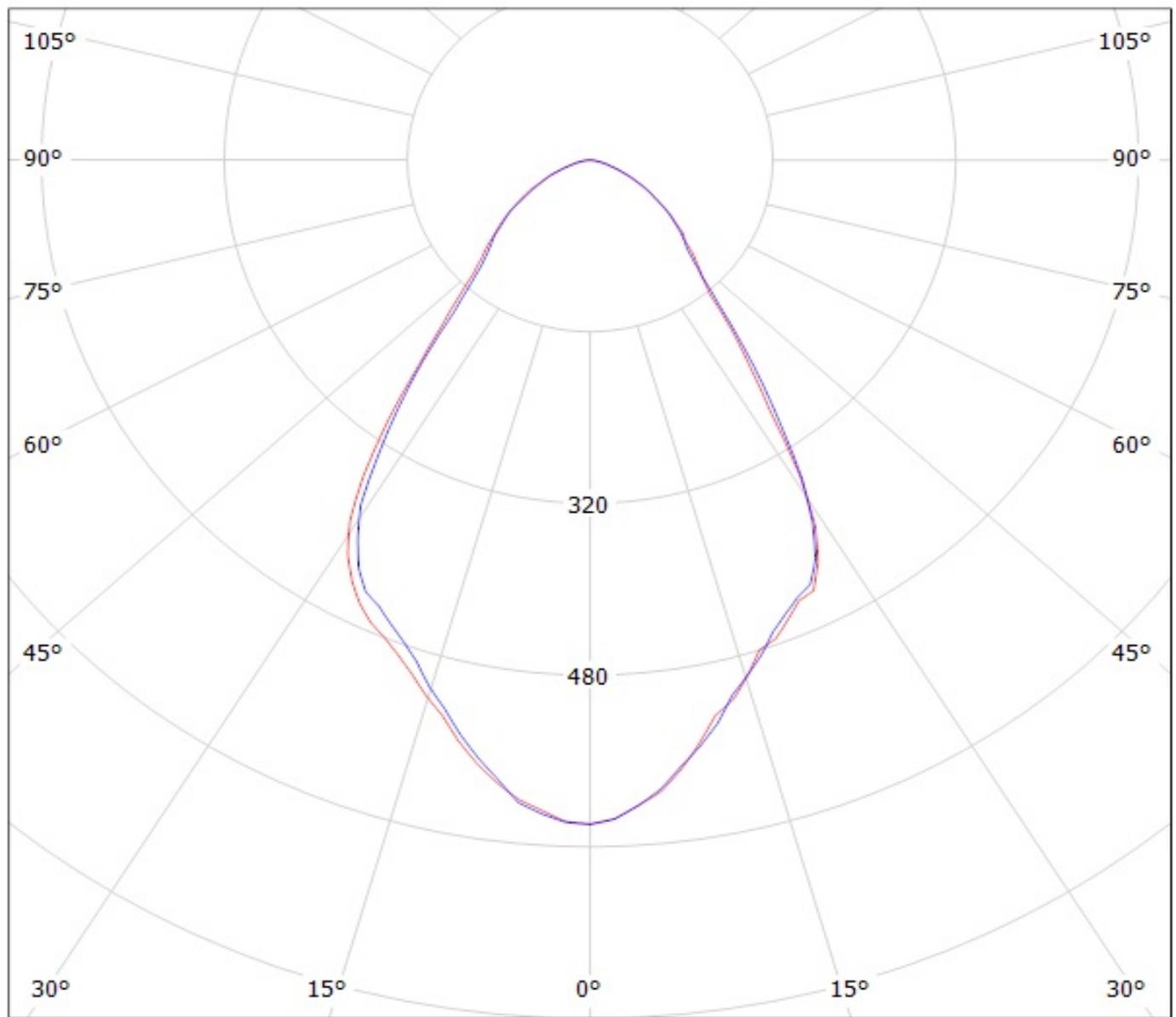


cd/klm

— C0 - C180

— C90 - C270

Luminaire: Ledil Oy CN12970_LENINA-XW-DL (Cree CXA20 698lm @ 250mA) Efficiency=82%
Lamps: 1 x Cree CXA20 698lm @ 250mA

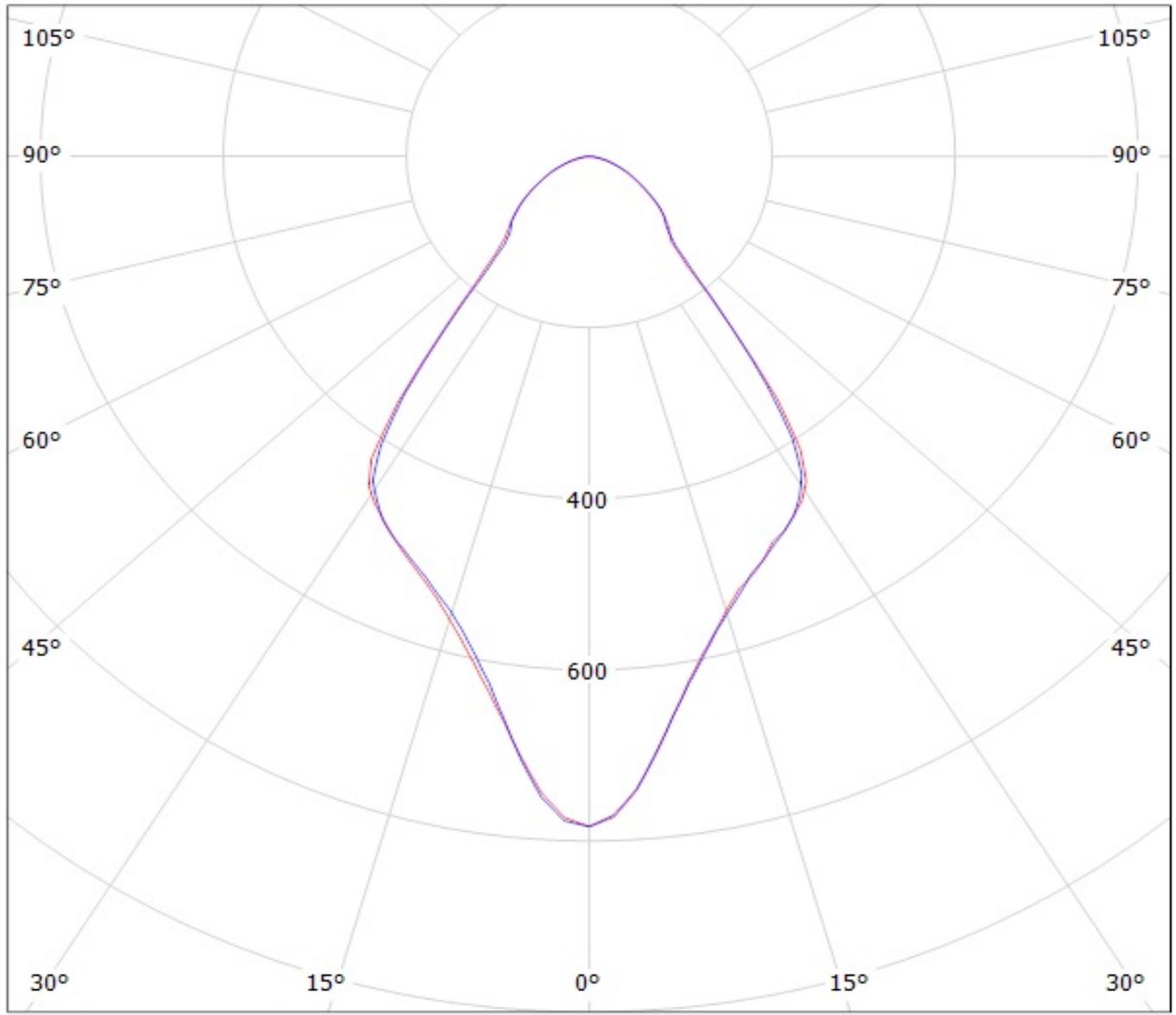


cd/klm

— C0 - C180

— C90 - C270

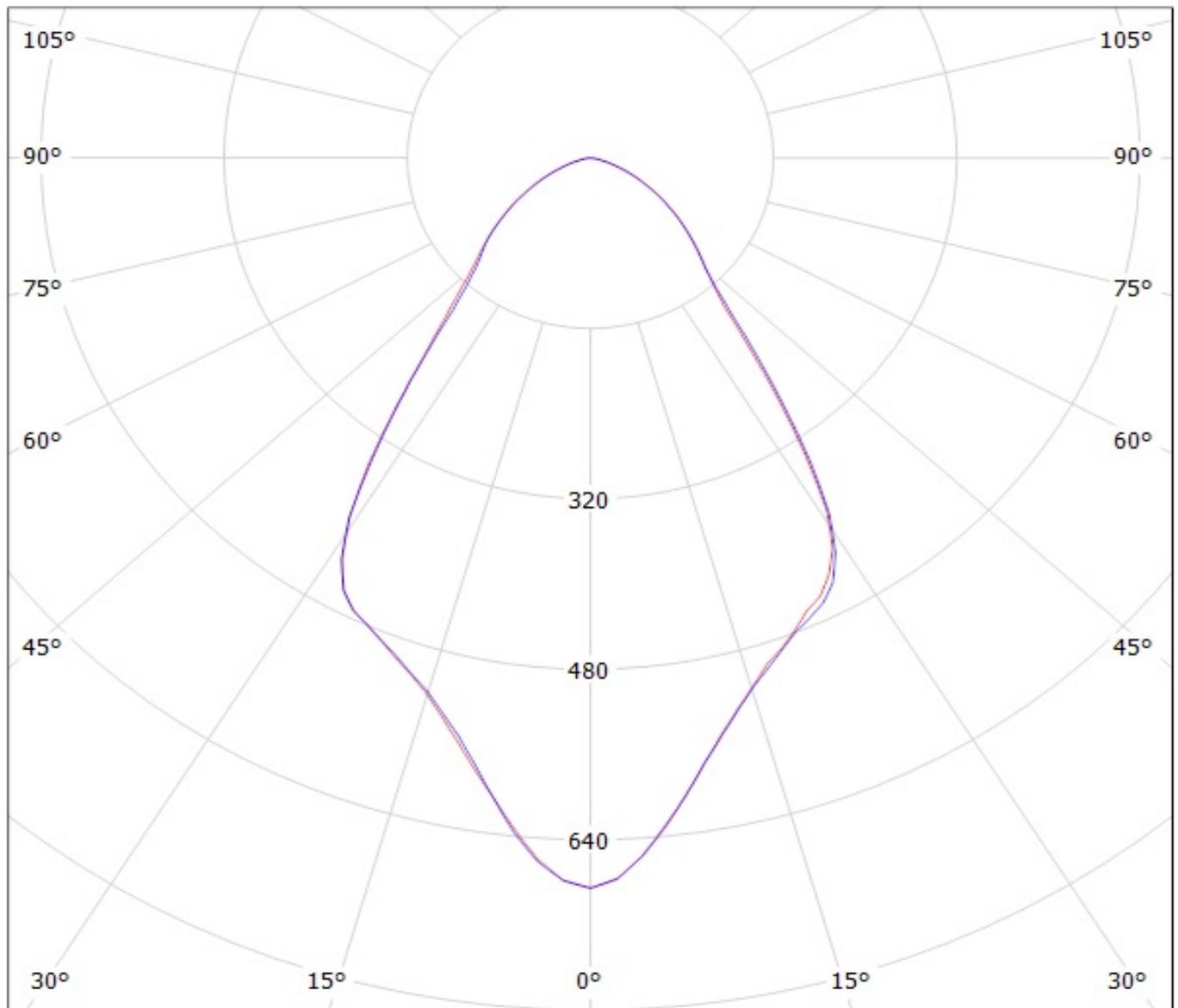
Luminaire: LEDil Oy CN13202_LENINA-XW_(CXA1520) Efficiency=91%
Lamps: 1 x Cree CXA1520 (CXA1520-30F-N4-N0H-0001) 936lm @ 250mA CCT=3100K P=8.7W I=250mA



cd/klm

— C0 - C180 — C90 - C270

Luminaire: LEDil Oy CN13203_LENINA-XW-DL_(CXA1520) Efficiency=86%
Lamps: 1 x Cree CXA1520 (CXA1520-30F-N4-N0H-0001) 936lm @ 250mA CCT=3100K P=8.7W I=250mA



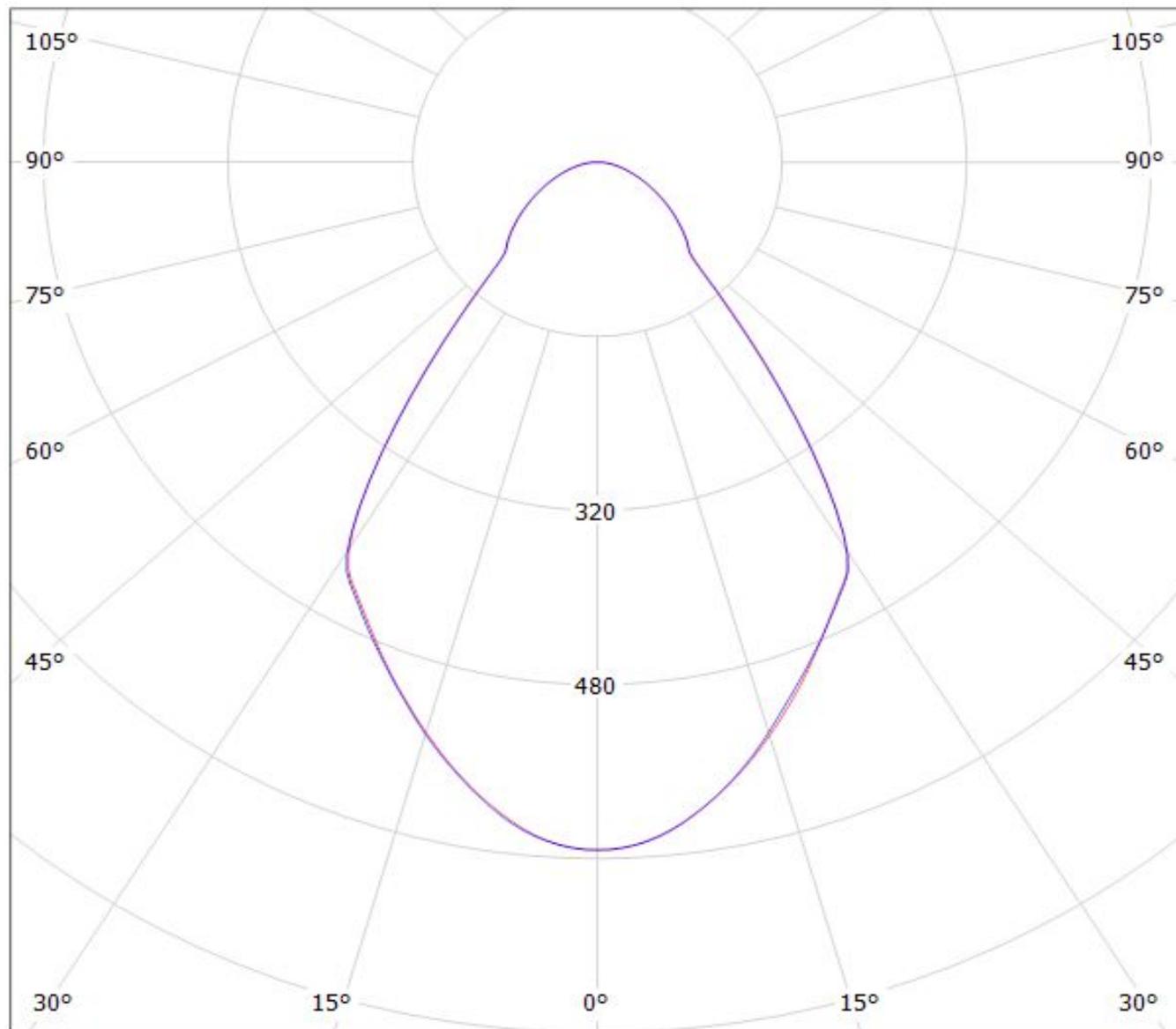
cd/klm

— C0 - C180

— C90 - C270

Luminaire: LEDiL Oy CN13351_LENINA-XW_(CXA25) Eff.87.5%

Lamps: 1 x CREE_CXA25_(2520-7A-N4-N0U) 888.265lm@250mA CCT=3000K P=8.58457W I=249.9mA



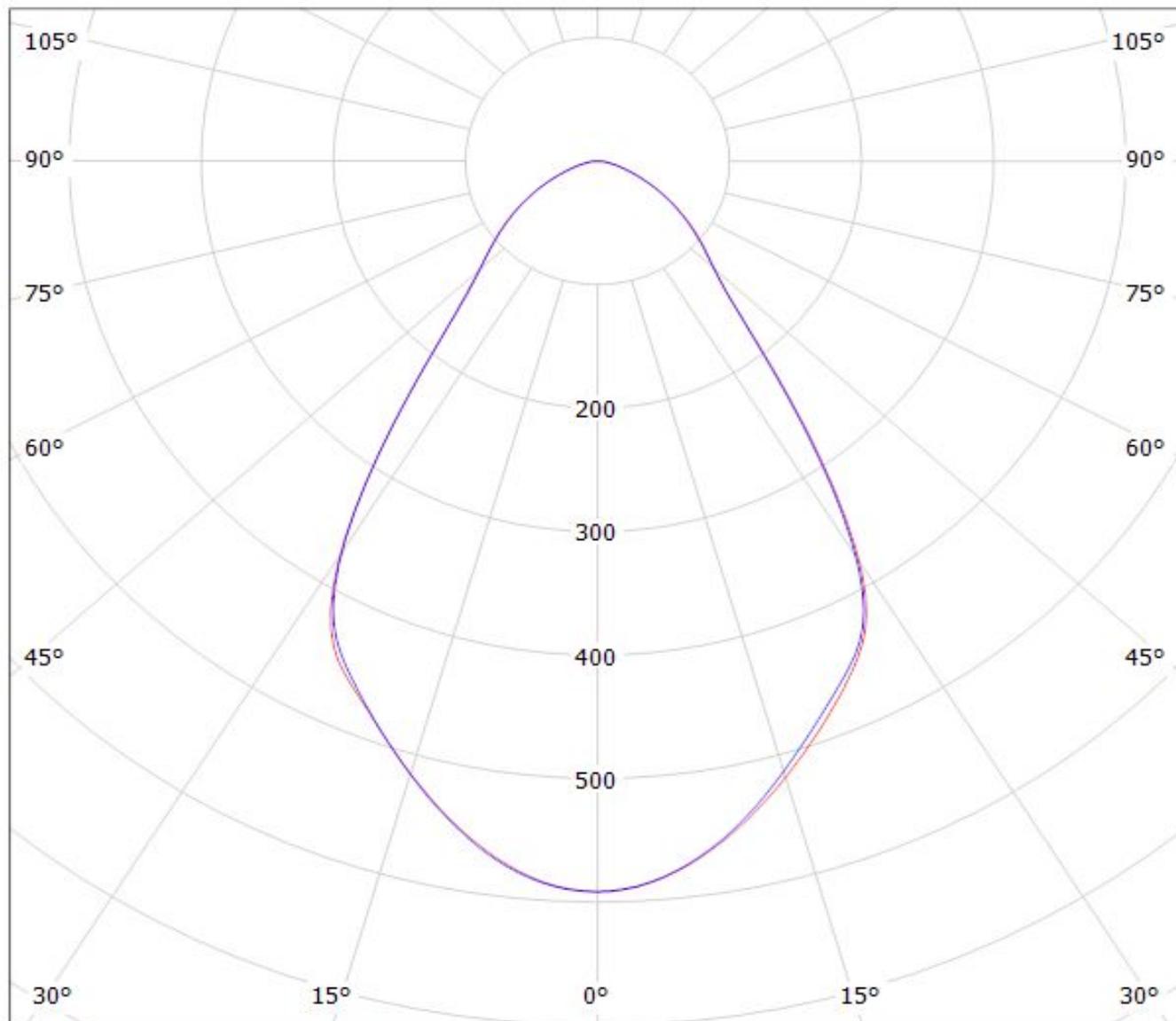
cd/klm

— C0 - C180

— C90 - C270

$\eta = 88\%$

Luminaire: LEDiL Oy CN13352_LENINA-XW-DL_(CXA25) Eff.84%
Lamps: 1 x CREE_CXA25_(2520-7A-N4-N0U) 888.265lm@250mA CCT=3000K P=8.58457W I=249.9mA



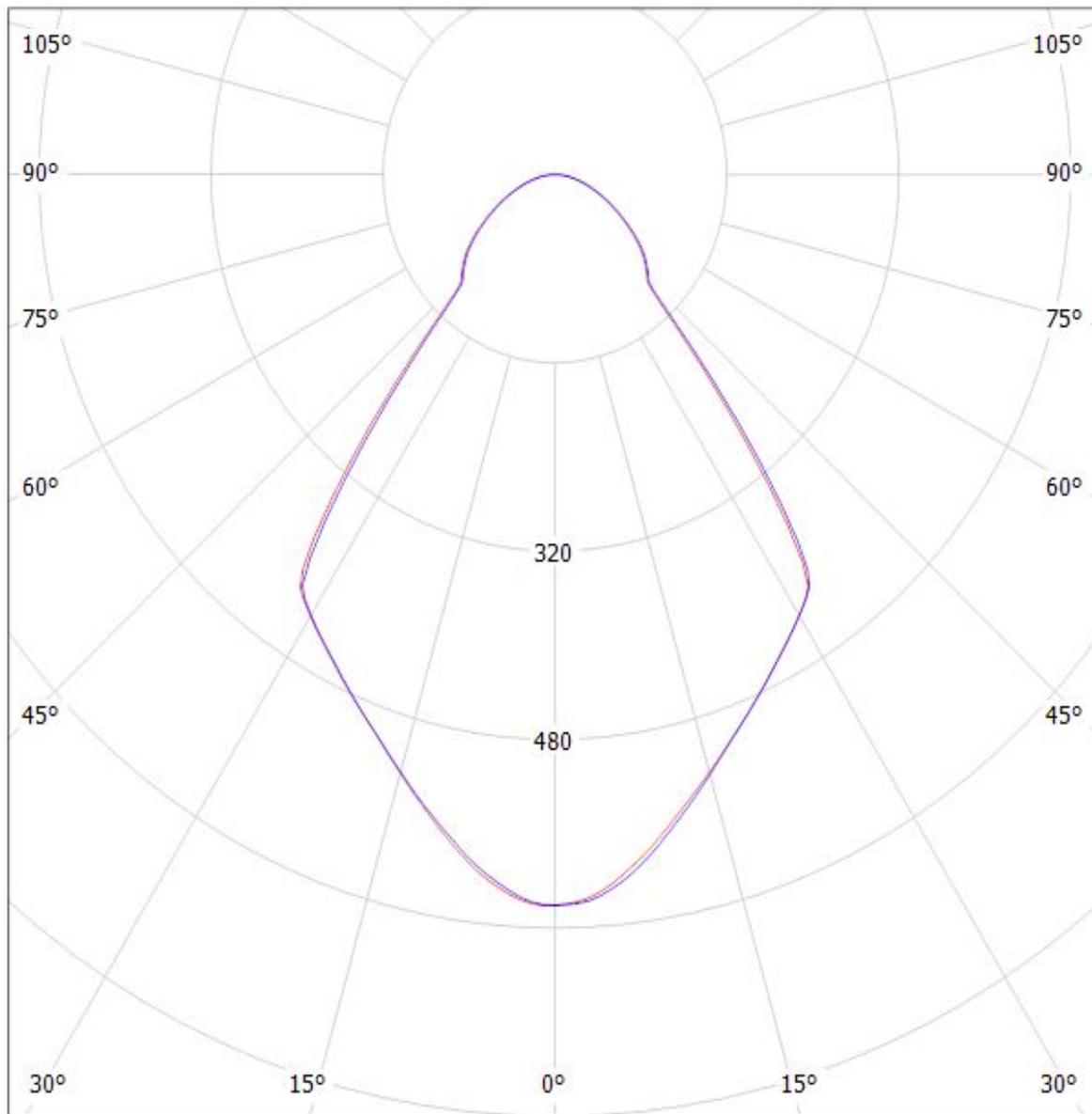
cd/klm

$\eta = 83\%$

— C0 - C180 — C90 - C270

Luminaire: LEDiL Oy CN14104_LENINA-XW_(CXA1850)_(437 Typ L1)_(C13868)

Lamps: 1 x Cree_CXA1850_(437 Typ L1)_C13868_LENA-STD-BASE-VERO13-18_793.978lm@250mA_P=8.2392W_I=0.2499A



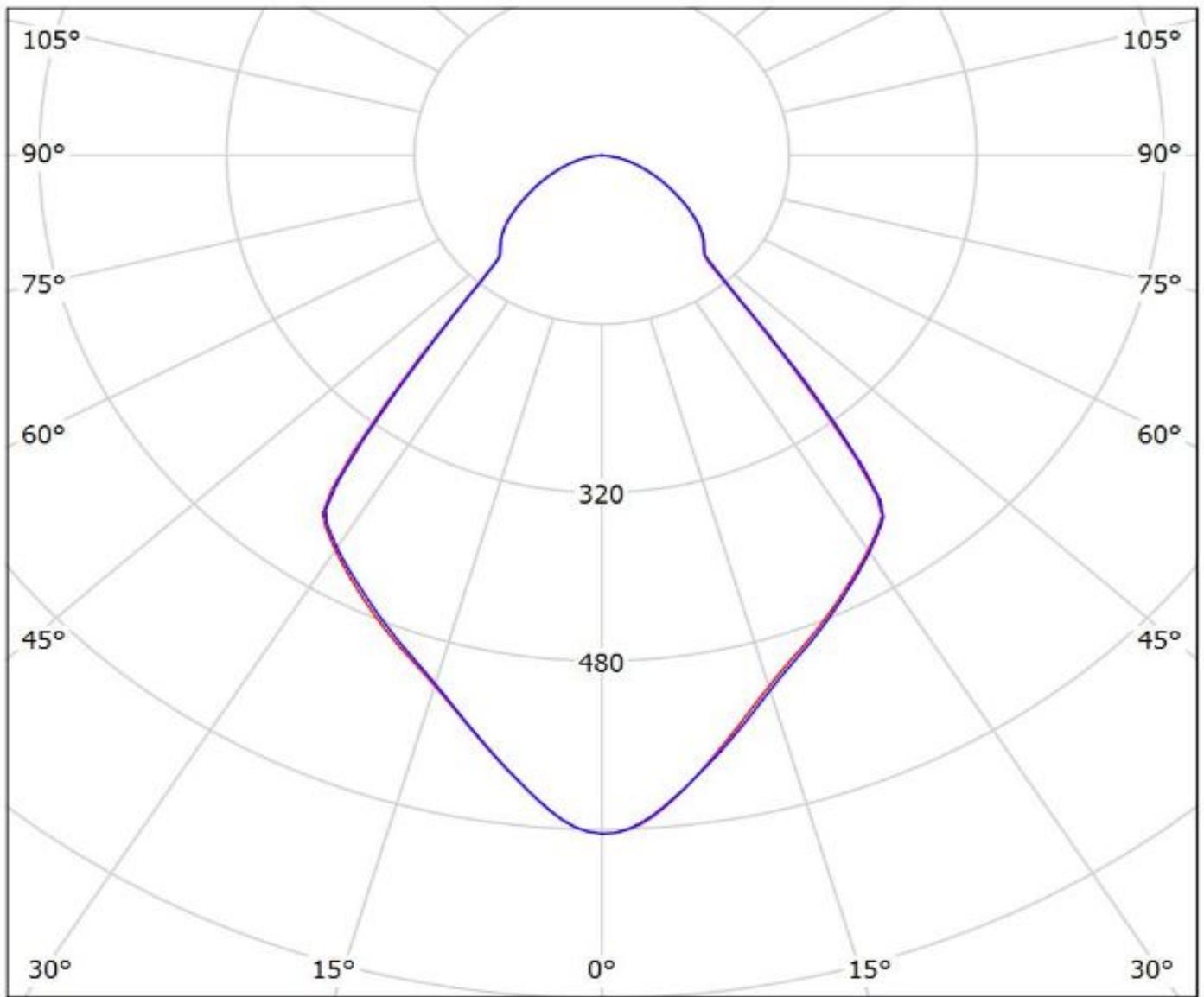
cd/klm

— C0 - C180 — C90 - C270

$\eta = 93\%$

Luminaire: Ledil CN14104_LENINA-XW_(CXA1520)

Lamps: 1 x Cree_CXA1520_(CXA1520-30F-N4-00H-00001)_(C13868_LENINA-STD-BASE-VERO13-18)_(441_Typ_L1)_1020.39lm@250mA_P=8.8025W_I=0.25A



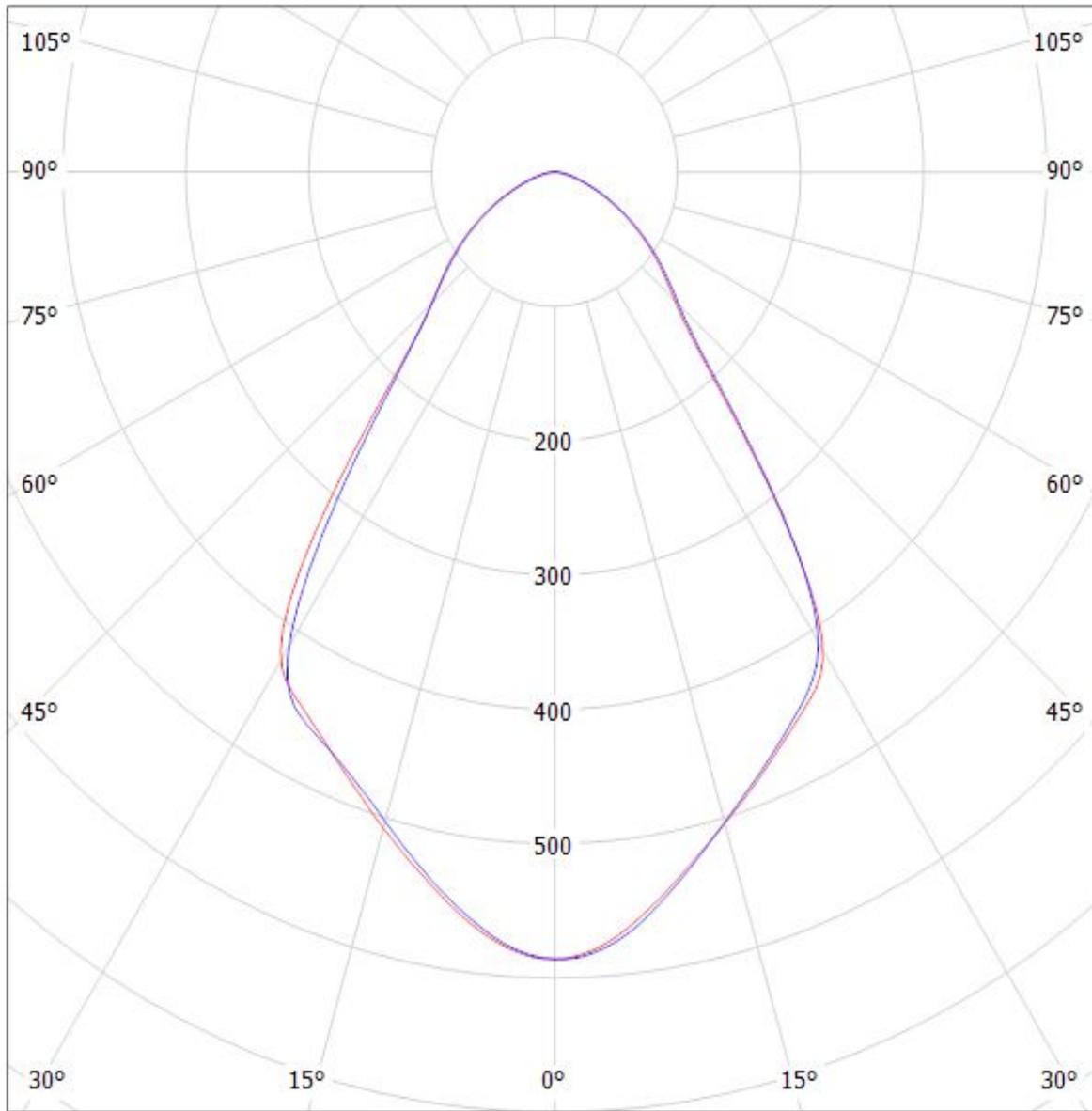
cd/klm

— C0 - C180 — C90 - C270

$\eta = 93\%$

Luminaire: LEDiL Oy CN14108_LENINA-XW-DL_(CXA1850)_(437 Typ L1)_(C13868)

Lamps: 1 x Cree_CXA1850_(437 Typ L1)_C13868_LENINA-STD-BASE-VERO13-18_793.978lm@250mA_P=8.2392W_I=0.2499A



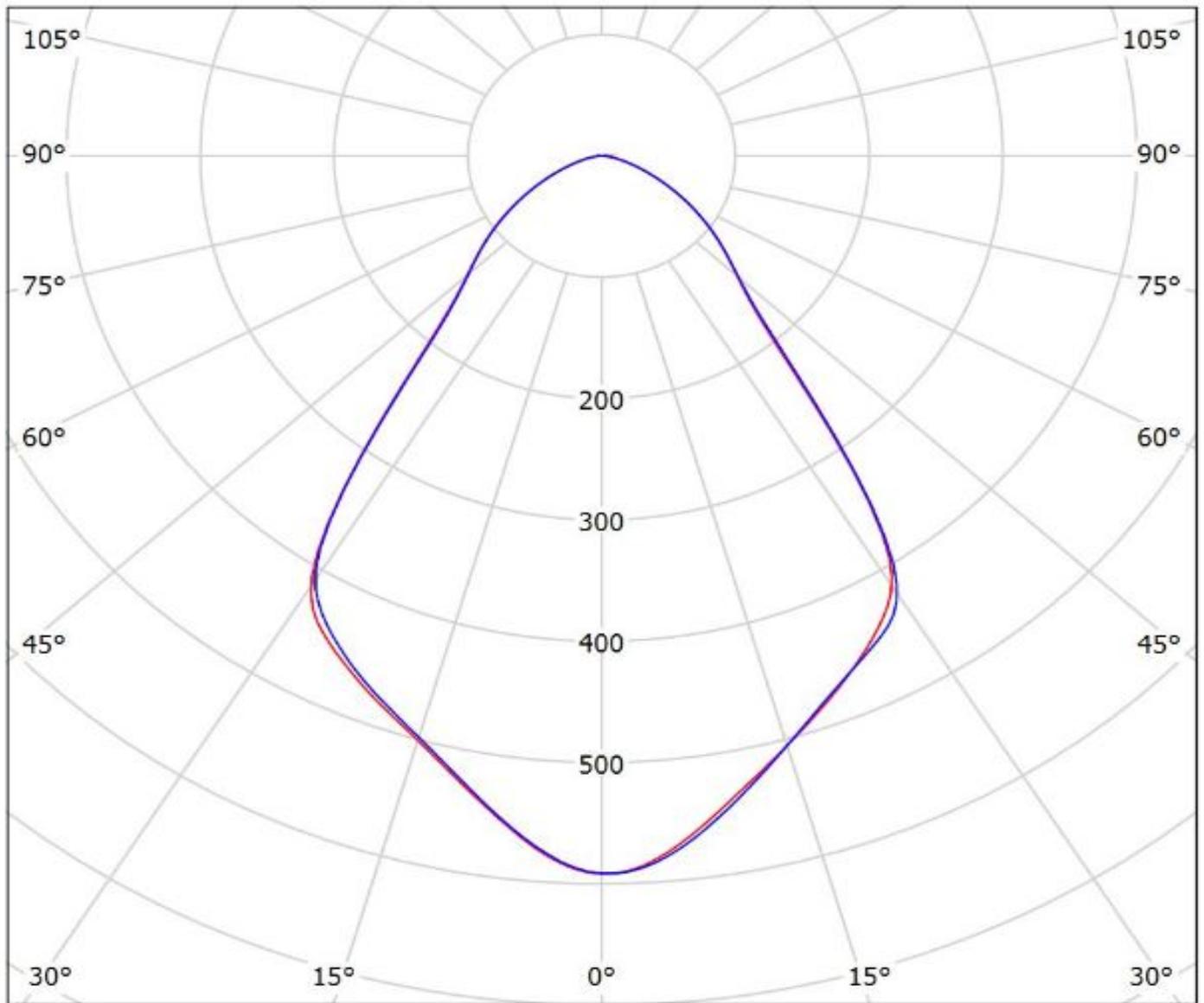
cd/klm

— C0 - C180 — C90 - C270

$\eta = 89\%$

Luminaire: Ledil CN14108_LENINA-XW-DL_(CXA1520)

Lamps: 1 x Cree_CXA1520_(CXA1520-30F-N4-00H-00001)_(C13868_LENA-STD-BASE-VERO13-18)_(441_Typ_L1)_1020.39lm@250mA_P=8.8025W_I=0.25A



cd/klm

— C0 - C180

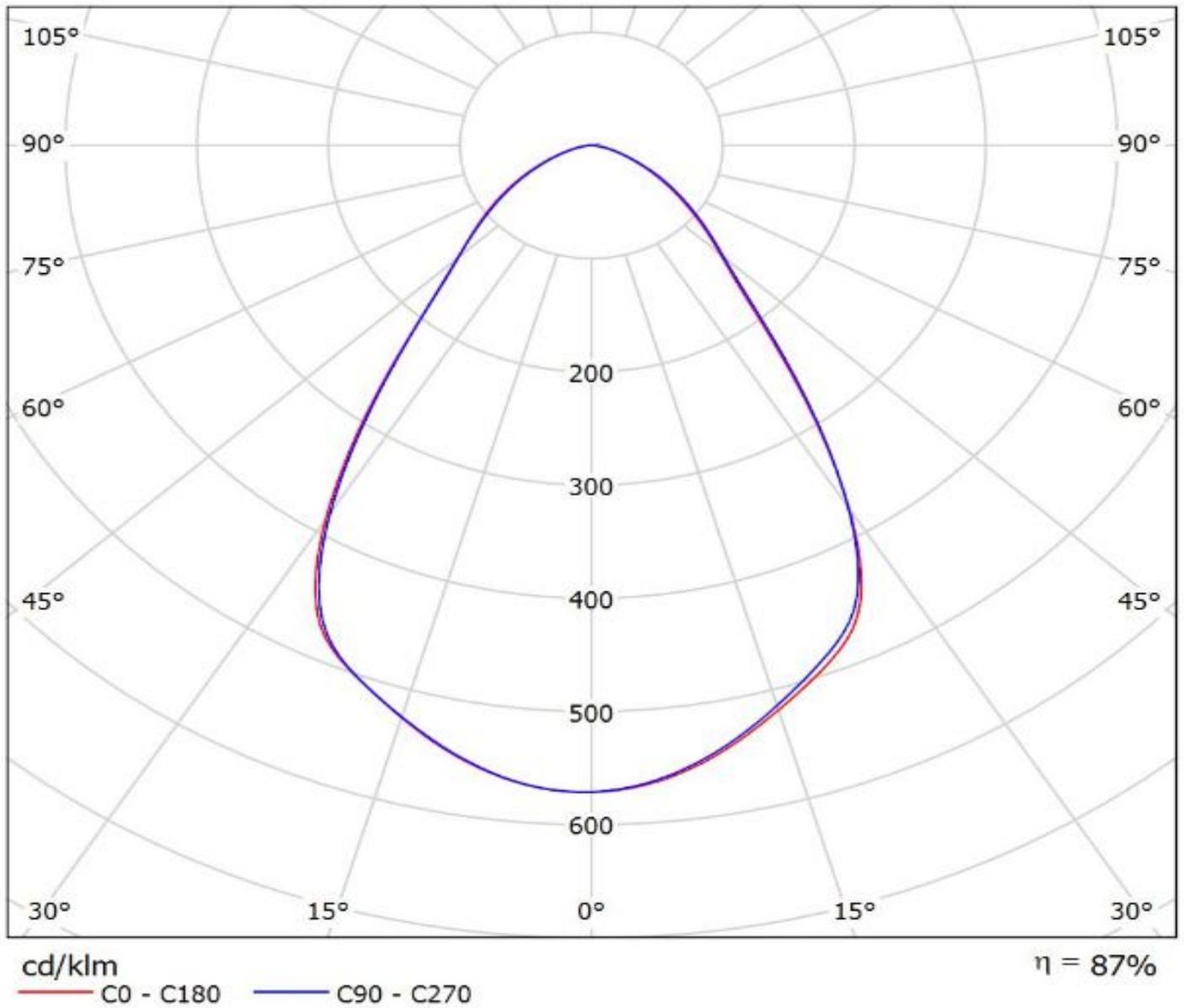
— C90 - C270

$\eta = 89\%$

Ledil CN14585_LENINA-XW-DL_(CXA3050) / LDC (Polar)

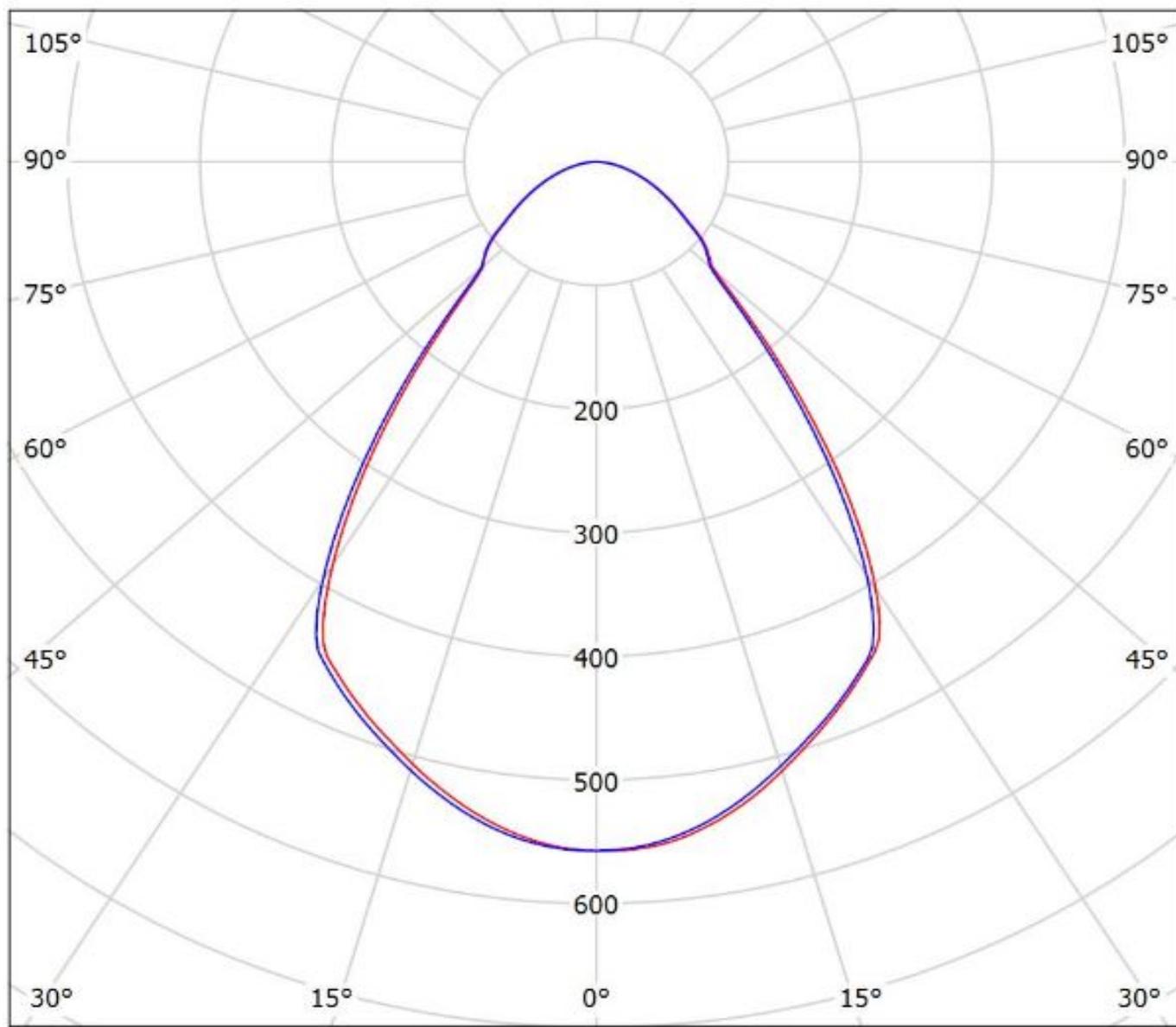
Luminaire: Ledil CN14585_LENINA-XW-DL_(CXA3050)

Lamps: 1 x CREE_CXA3050_(CXA3050-30H-X2-N0H-0000)_1193.5lm@250mA_P=8W_I=0.25A



Luminaire: Ledil C12958_LENINA-XW_(CoB_1216)

Lamps: 1 x Luxeon_CoB_1216_(L2C2-40801216E2300)_1475.81lm@250mA_P=7.9980W_I=0.25A

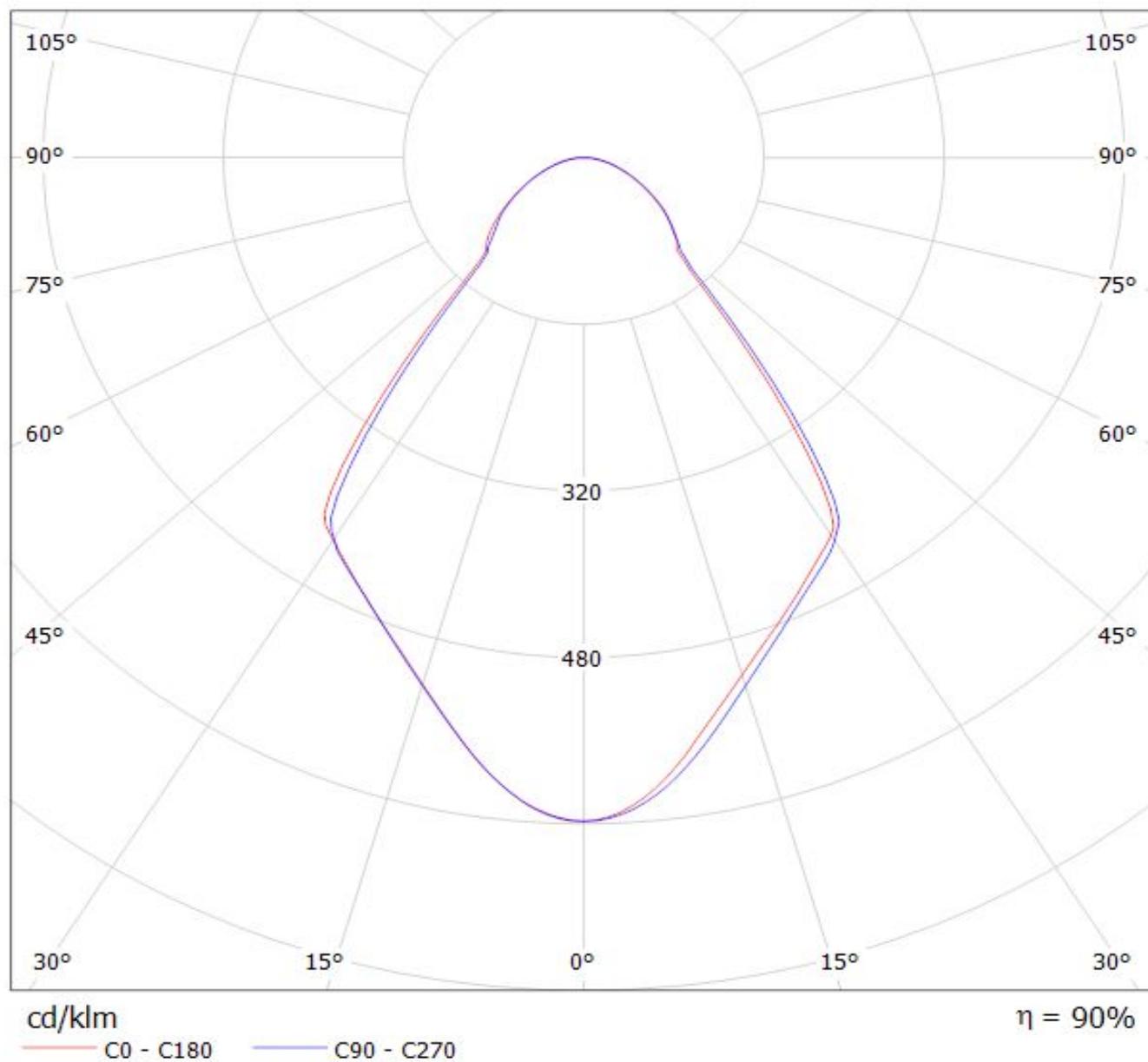


cd/klm

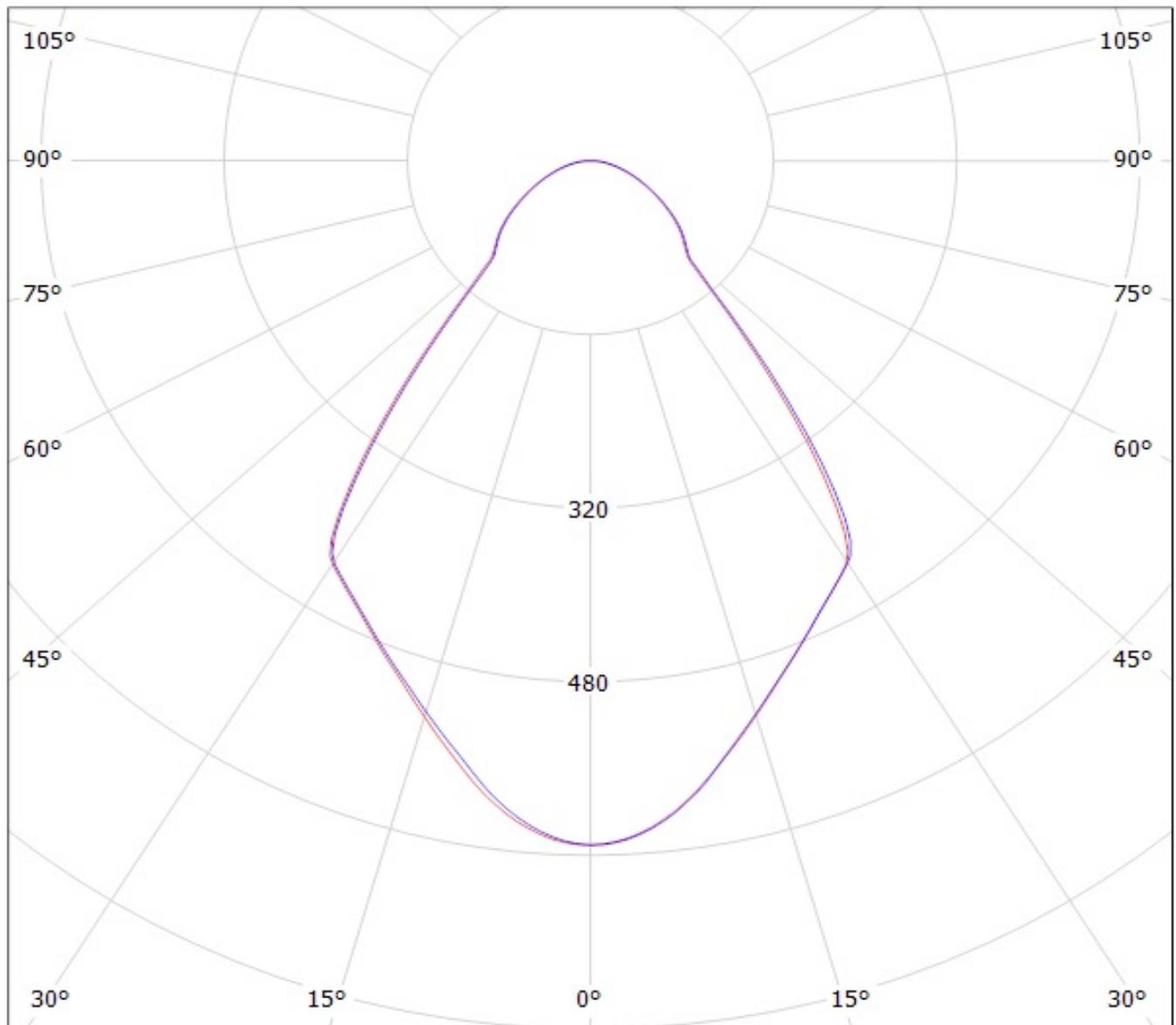
— C0 - C180 — C90 - C270

$\eta = 88\%$

Luminaire: LEDiL Oy CN12962_LENINA-XW_(Luxeon_CoB_1205) Eff. 90 %
Lamps: 1 x LUXEON CoB 1205 (LHC1-3080-1205) 1106lm@250mA CCT=3000K P=8.3W I=250mA



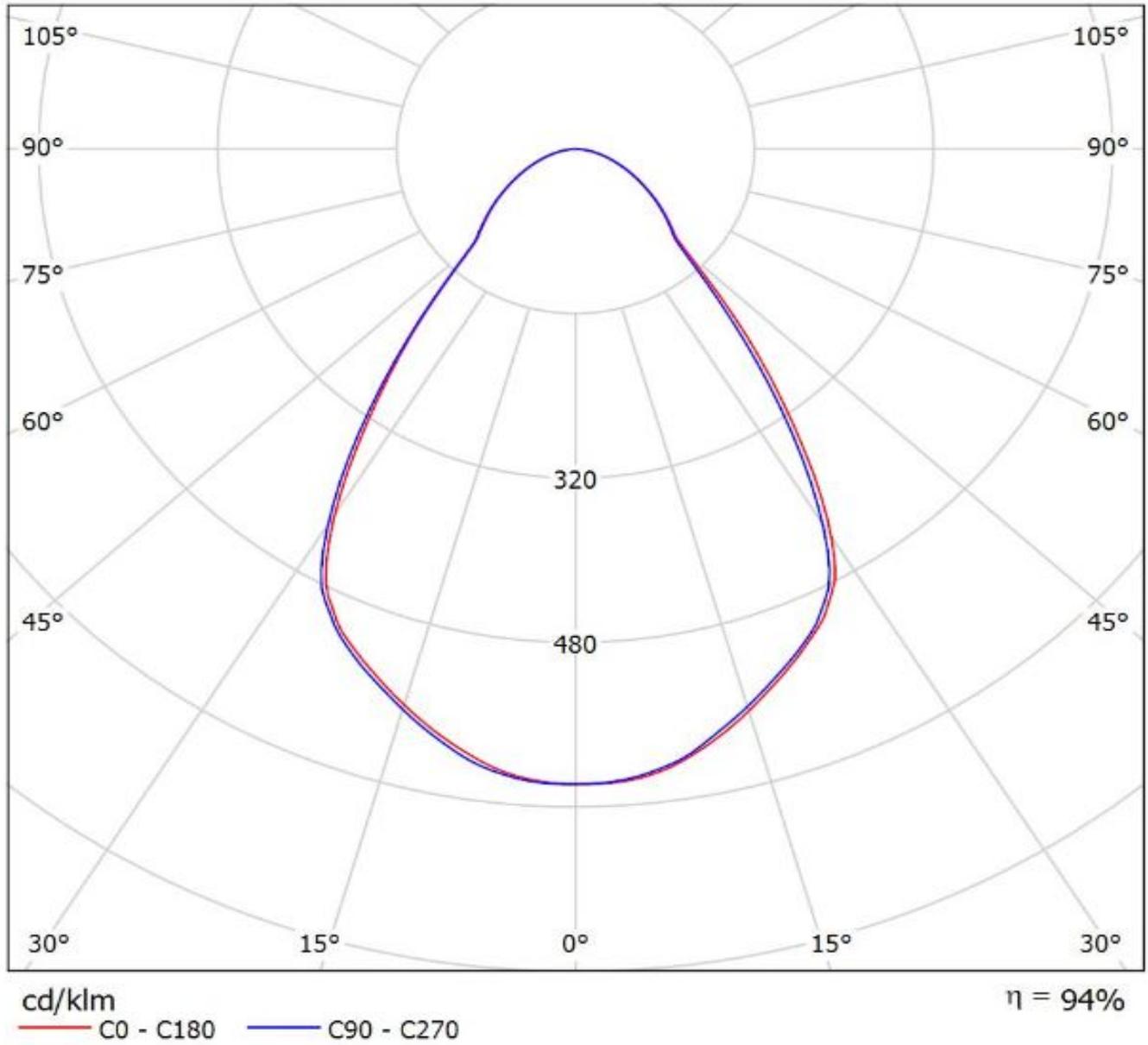
Luminaire: LEDiL Oy CN12962_LENINA-XW_(Luxeon_CoB_1208) Eff: 91 %
Lamps: 1 x Luxeon CoB 1208 (LHC1-3080-1208) 1065lm@250mA CCT=3000K P=8.3W I=250mA



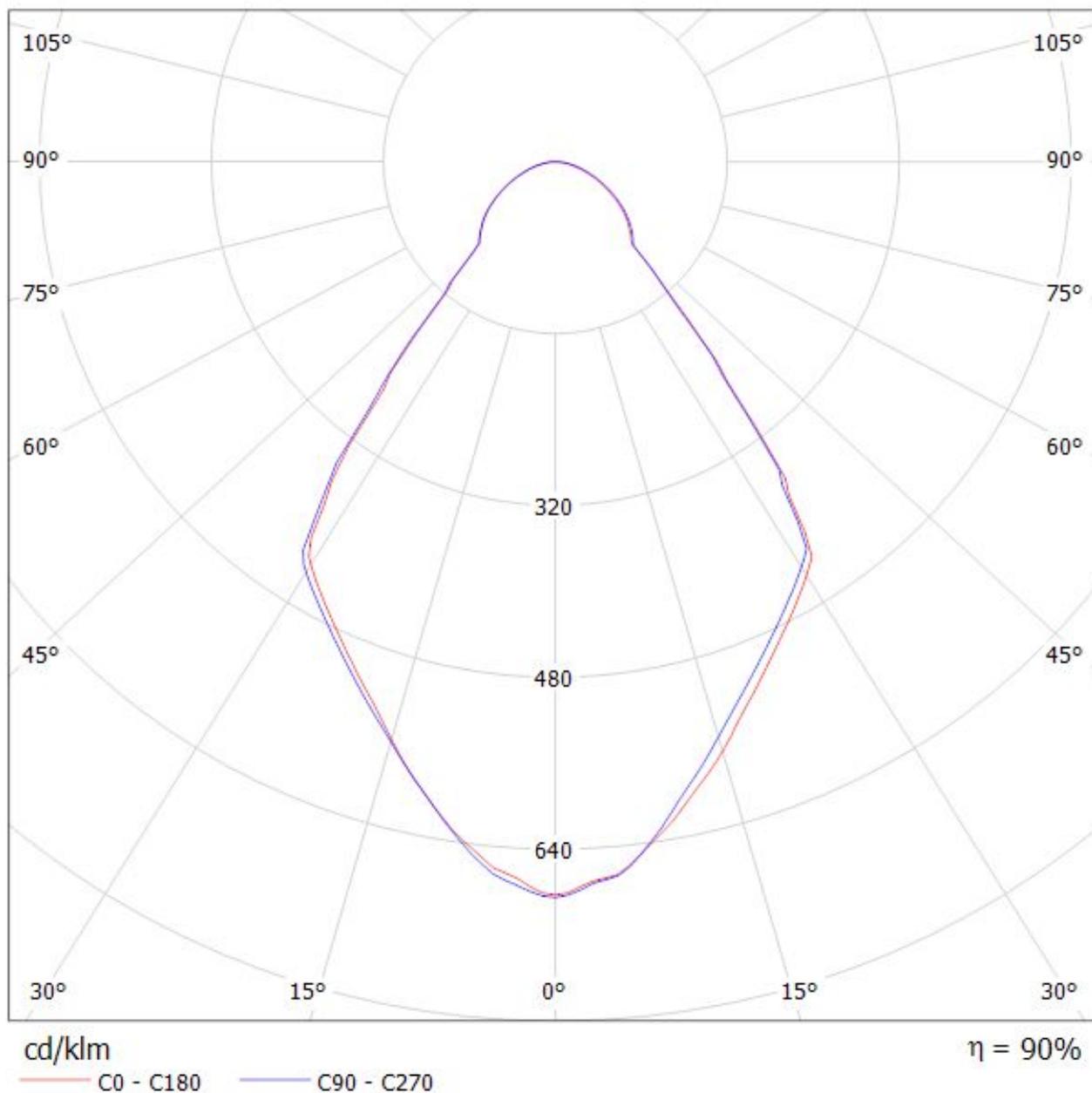
cd/klm
— C0 - C180 — C90 - C270

Luminaire: Ledil CN12965_LENINA-XW_(CoB_1216)

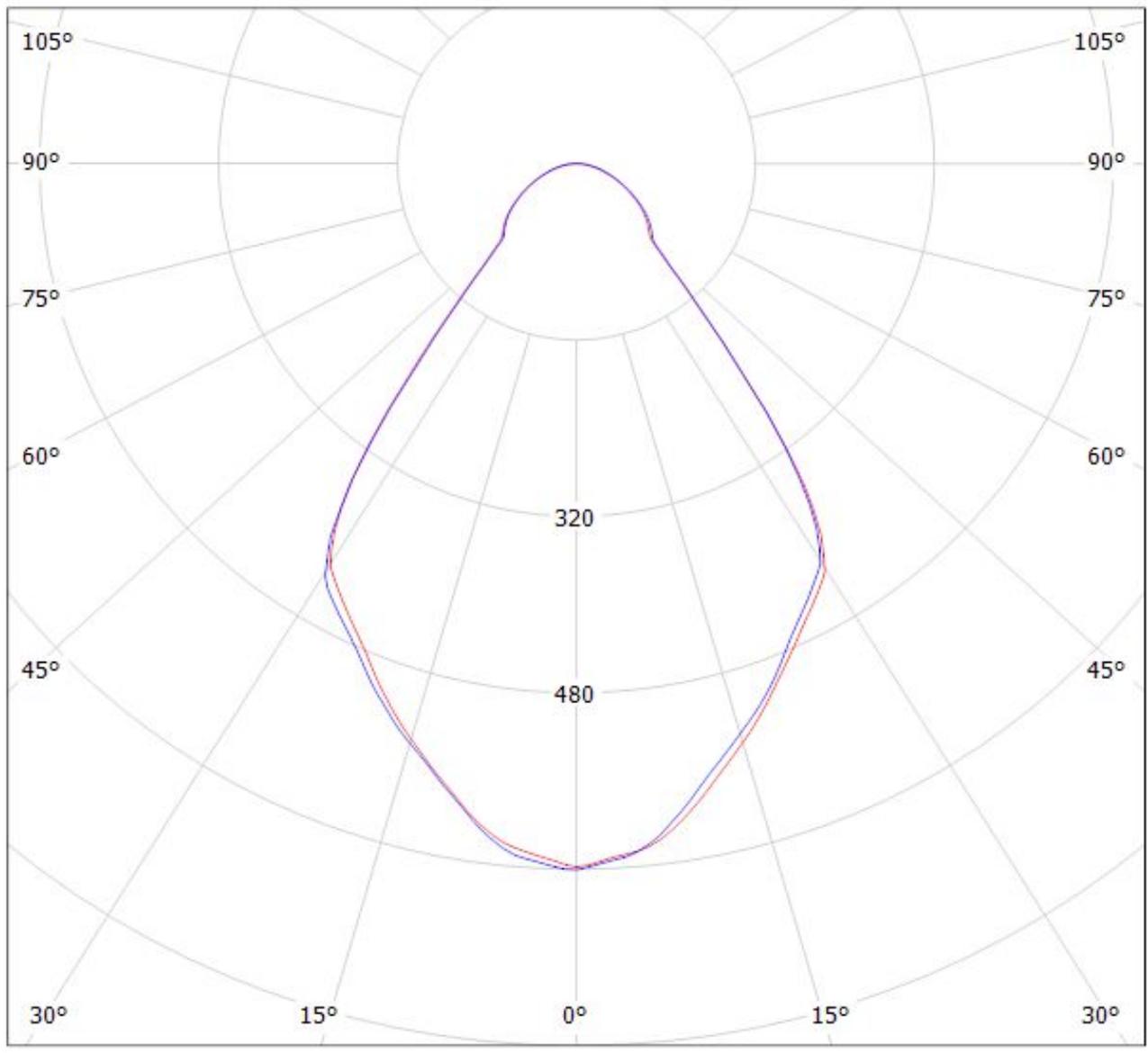
Lamps: 1 x Luxeon_CoB_1216_(L2C2-40801216E2300)_1399.08lm@250mA_P=8.00375W_I=0.25A



Luminaire: LEDiL Oy CN12966_LENINA-XW_(Luxeon_K12) Eff.89.5%
Lamps: 1 x Luxeon K12 (808.51lm@250mA)



Luminaire: LEDiL Oy CN12966_LENINA-XW_(Luxeon_K16) Eff.85.6%
Lamps: 1 x Luxeon_K16 (1208.05lm@250mA)

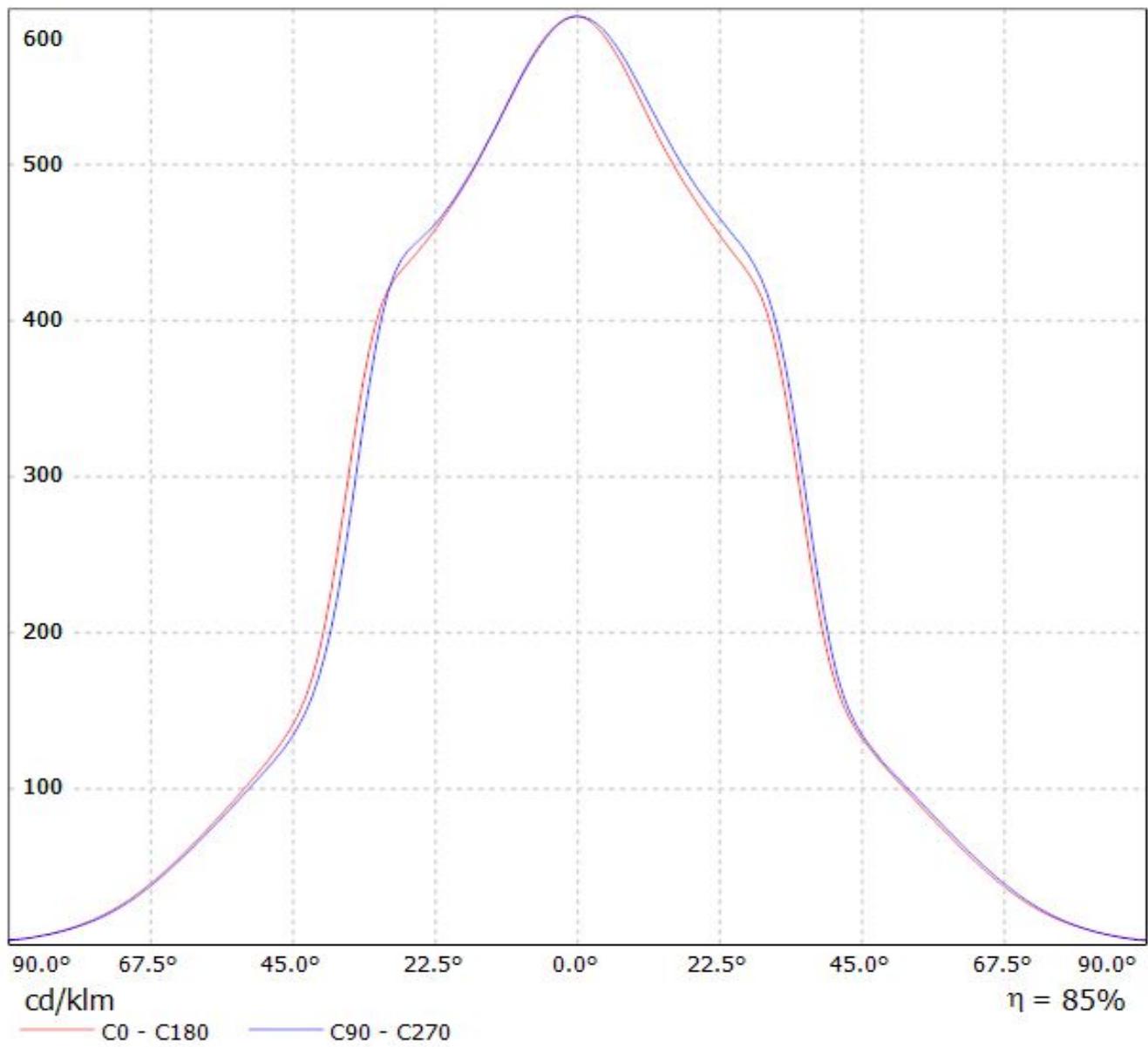


cd/klm

— C0 - C180 — C90 - C270

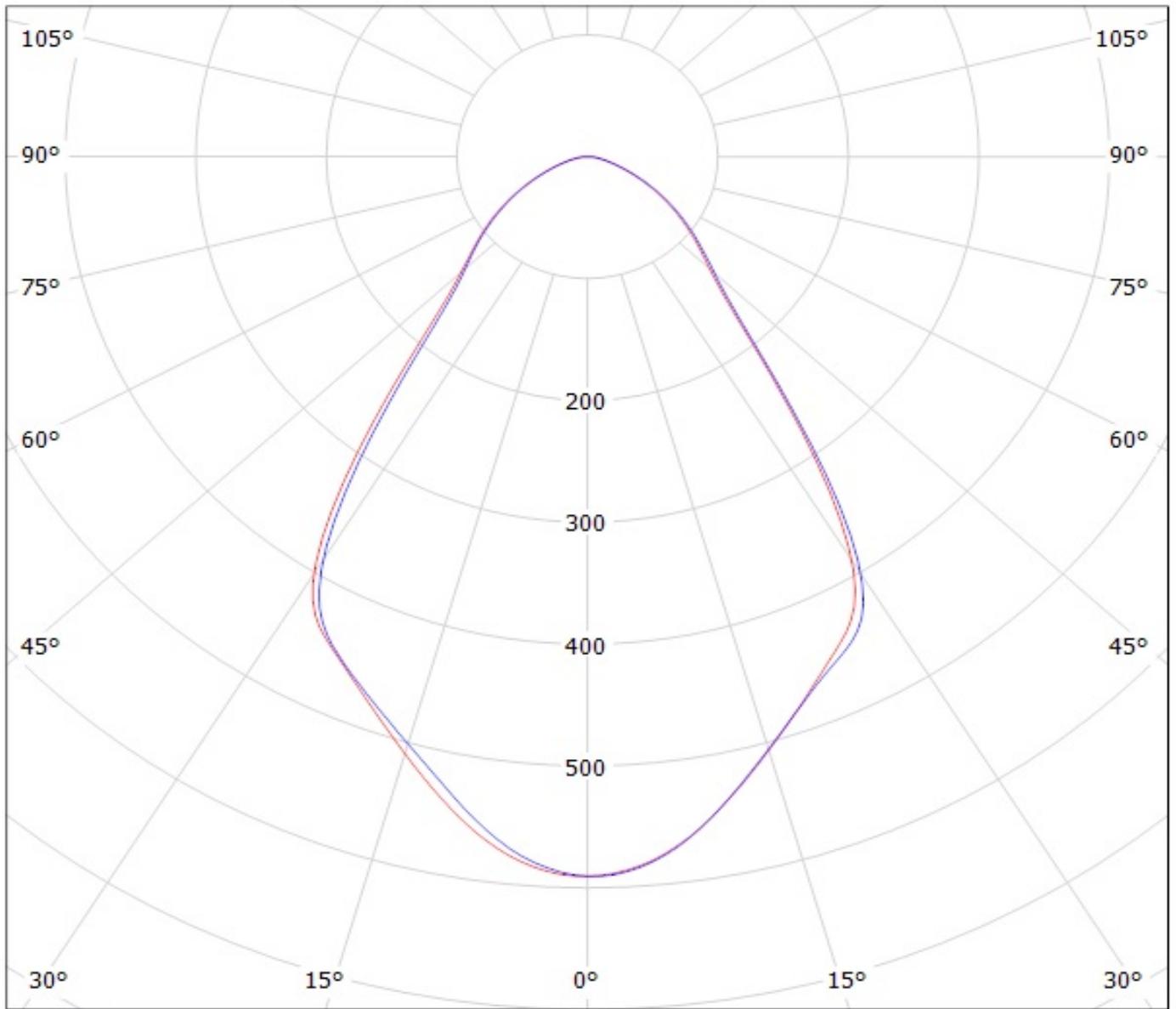
$\eta = 86\%$

Luminaire: LEDiL Oy CN12975_LENINA-XW-DL_(LUXEON_CoB_1205) Eff: 86 %
Lamps: 1 x LUXEON CoB 1205 (LHC1-3080-1205) 1106lm@250mA CCT=3000K P=8.3W I=250mA



Luminaire: LEDiL Oy CN12975_LENINA-XW-DL_(Luxeon_CoB_1208) Eff: 86 %

Lamps: 1 x Luxeon CoB 1208 (LHC1-3080-1208) 1065lm@250mA CCT=3000K P=8.3W I=250mA



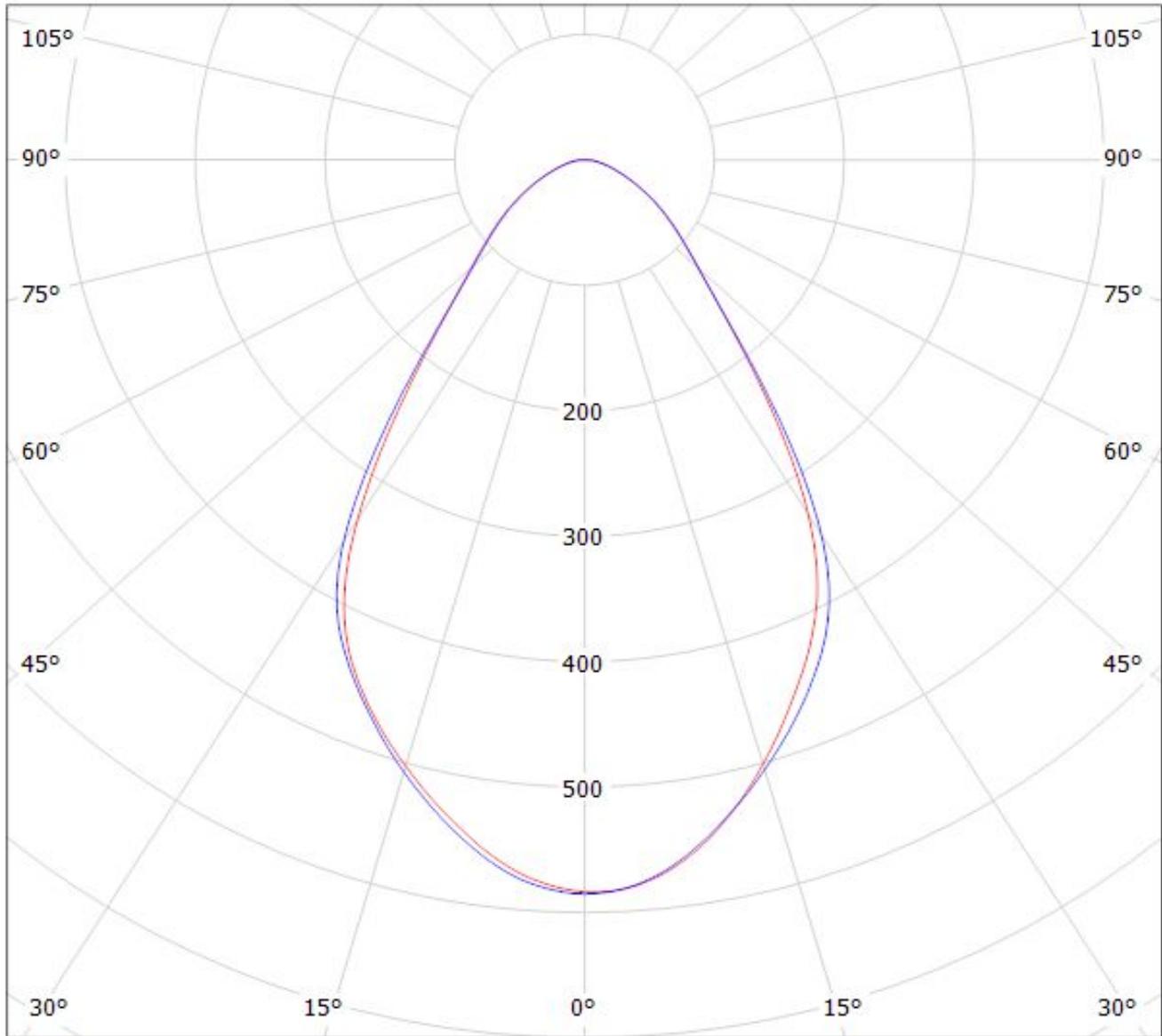
cd/klm

— C0 - C180

— C90 - C270

Luminaire: LEDiL Oy CN12977_LENINA-XW-DL_(Luxeon_K16) Eff.79.7%

Lamps: 1 x Luxeon_K16 (1208.05lm@250mA)



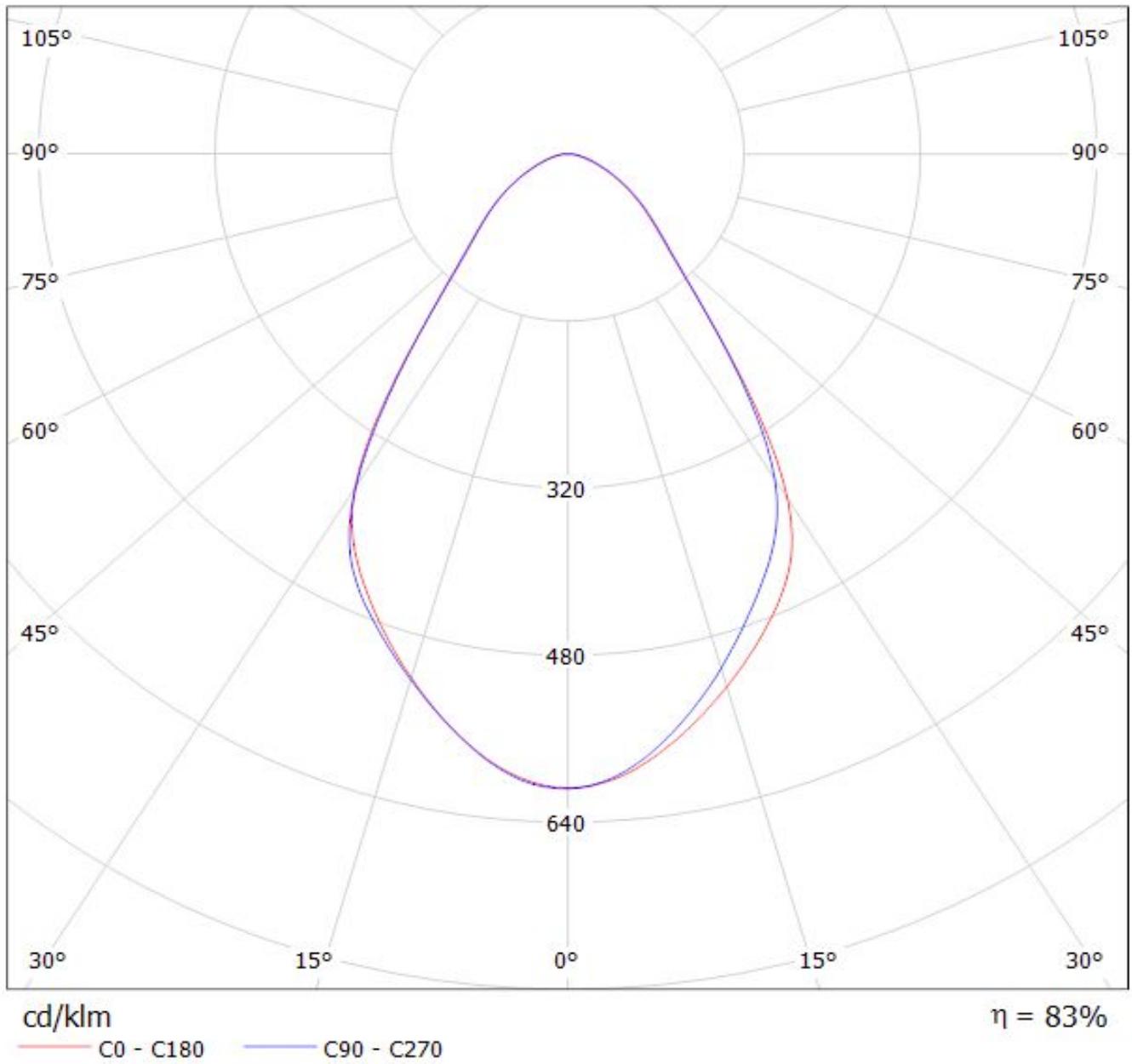
cd/klm

— C0 - C180

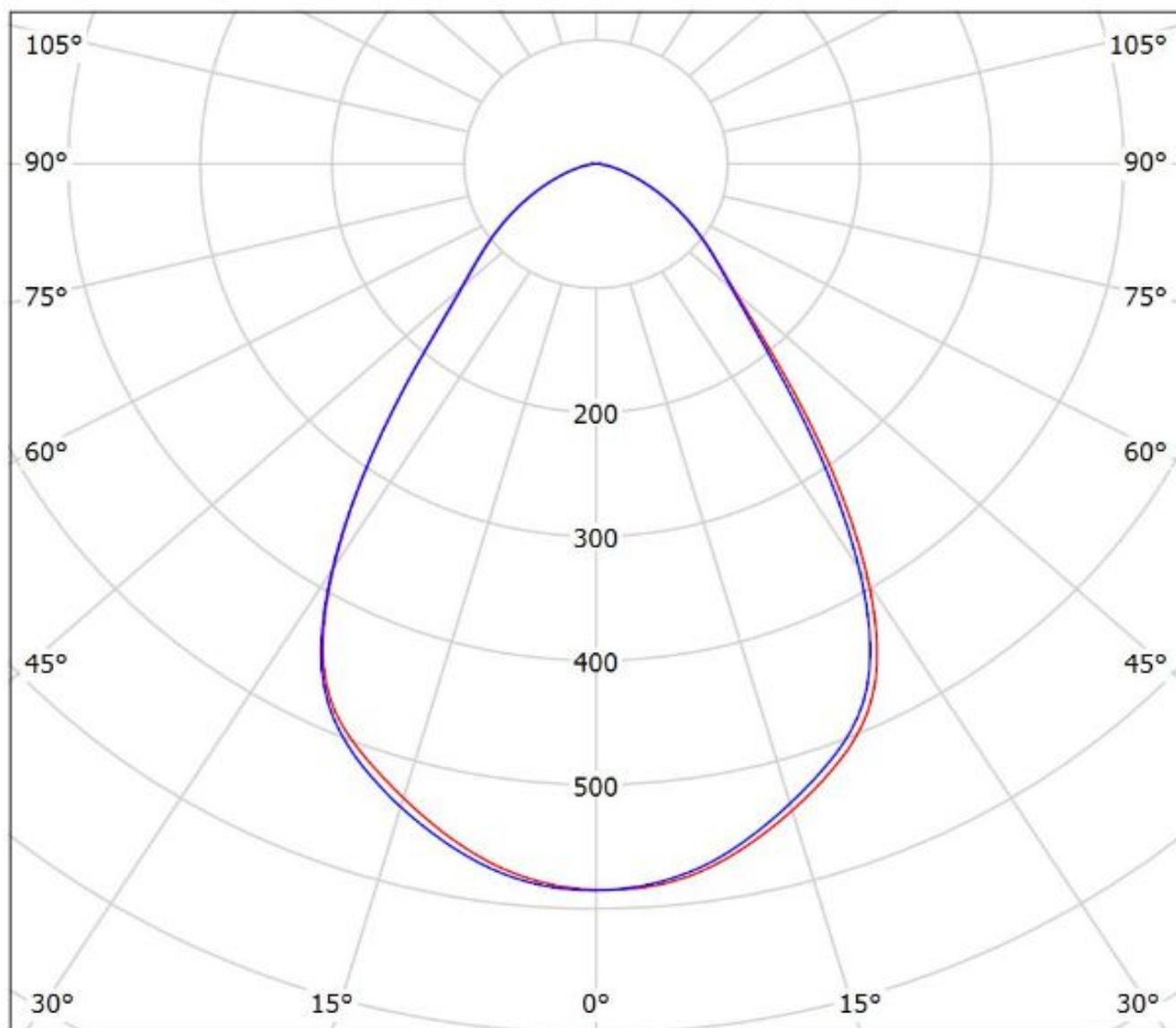
— C90 - C270

$\eta = 80\%$

Luminaire: LEDiL Oy CN12977_LENINA-XW-DL_(Luxeon_K12) Eff.82.6%
Lamps: 1 x Luxeon K12 (808.51lm@250mA)



Luminaire: Ledil CN12979_LENINA-XW-DL_(CoB_1216) Luxeon_CoB_1216_(L2C2-40801216E2300)_1399.08lm
Lamps: 1 x Luxeon_CoB_1216_(L2C2-40801216E2300)_1399.08lm@250mA_P=8.00375W_I=0.25A

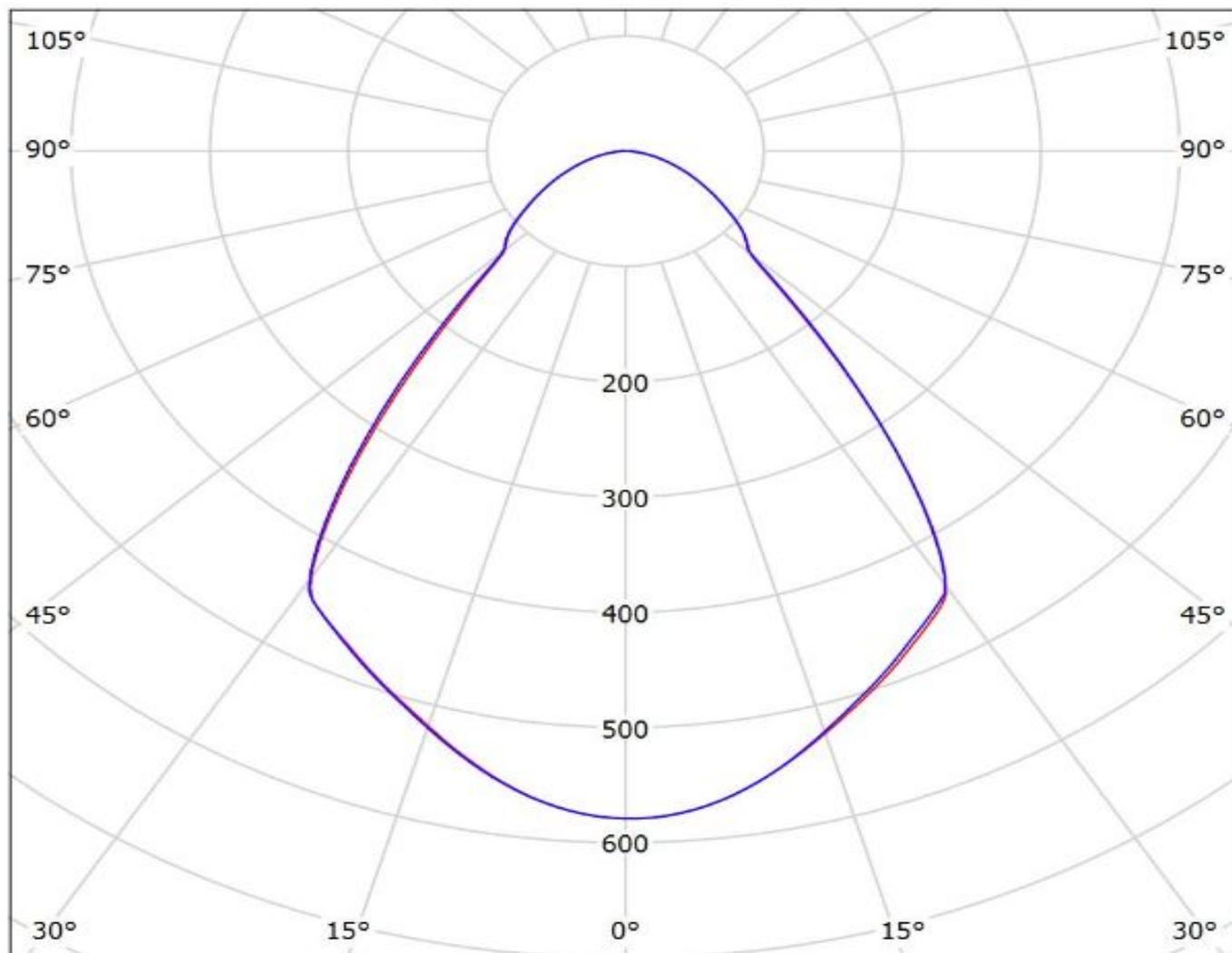


cd/klm
— C0 - C180 — C90 - C270

$\eta = 89\%$

LEDiL Oy CN14096_LENINA-XW_(CoB_1211)_(431_Typ_L3)_(C13867) / LDC (Polar)

Luminaire: LEDiL Oy CN14096_LENINA-XW_(CoB_1211)_(431_Typ_L3)_(C13867)
Lamps: 1 x Luxeon_CoB_1211_(LHC1-5780-1211)_(431_Typ_L3)_(C13867)
_897.994lm@250mA_P=8W_I=0.25A



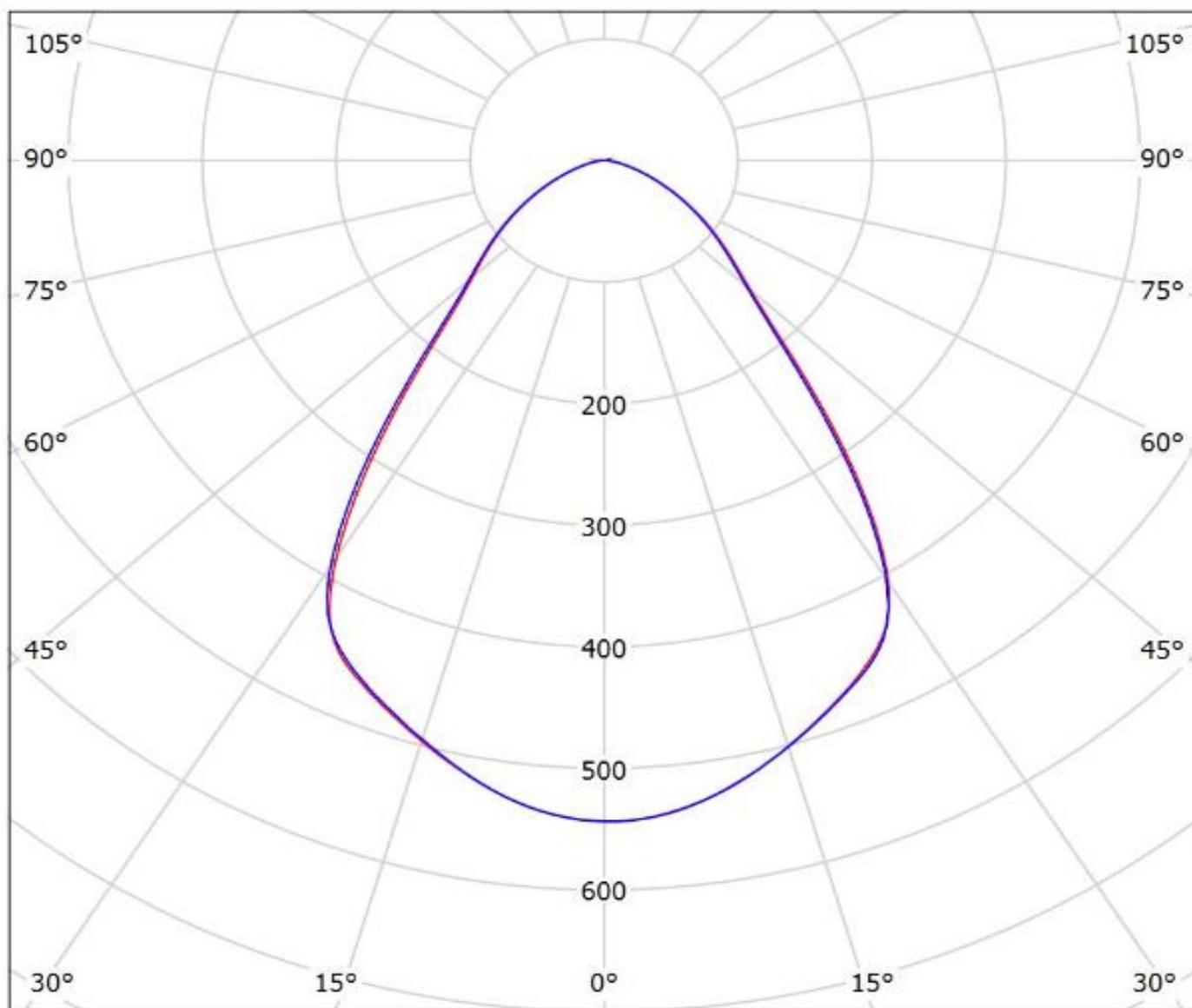
cd/klm

— C0 - C180 — C90 - C270

$\eta = 93\%$

Luminaire: Ledil CN14097_LENINA-XW-DL_(CoB_1211)_ (431_Typ_L3)_ (C13867)

Lamps: 1 x Luxeon_CoB_1211_(LHC1-2790-1211)_919.63lm@250mA_P=8.W_I=0.25A



cd/klm

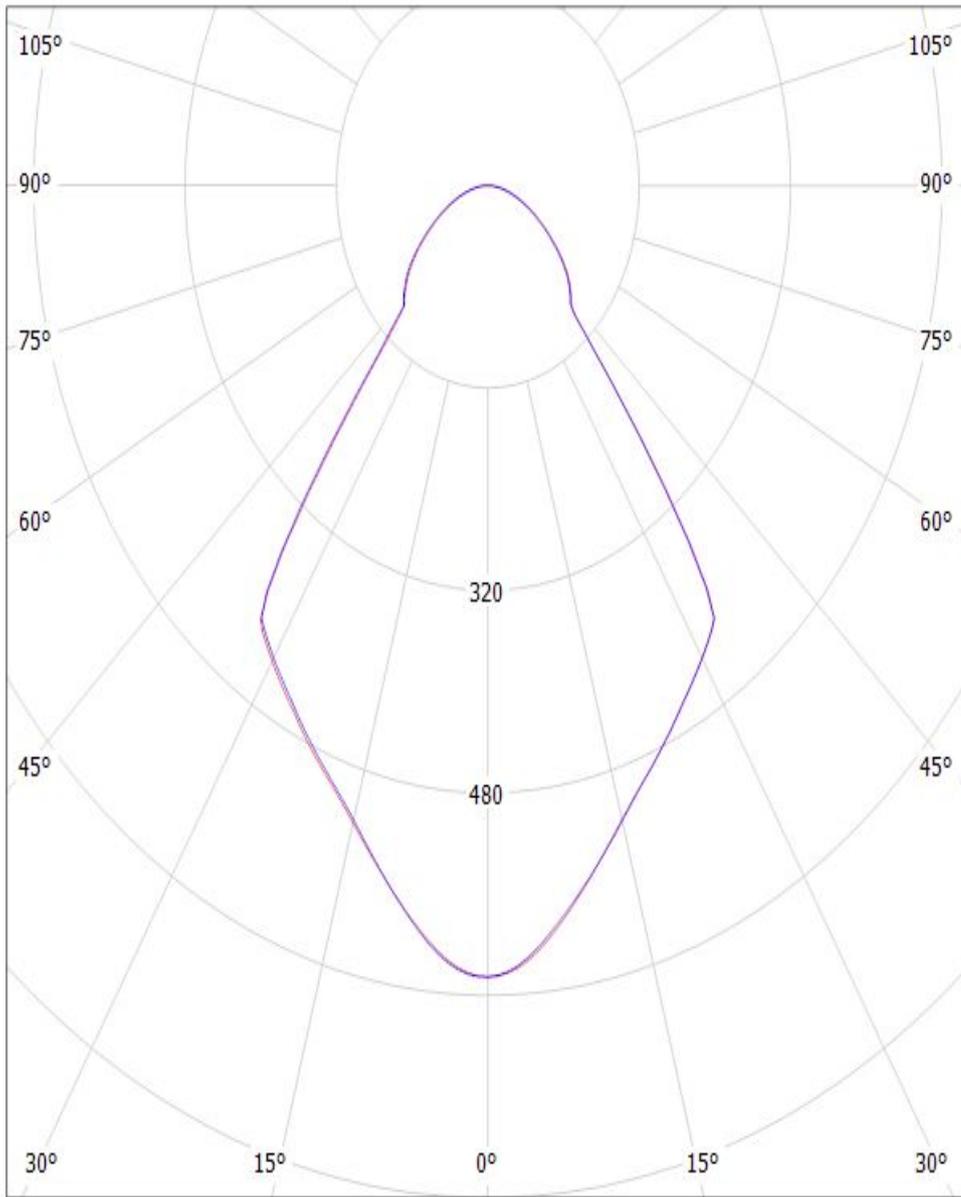
— C0 - C180

— C90 - C270

$\eta = 88\%$

Luminaire: LEDiL Oy CN14104_LENINA-XW_(Luxeon_CoB_1203)

Lamps: 1 x Luxeon_COB_1203_(LHC1-3080-1203)_(C13868_LENINA-STD-BASE-VERO13-18)_(438_Typ_L1)_990.674lm@250mA_P=8.70128W_l=0.2498A



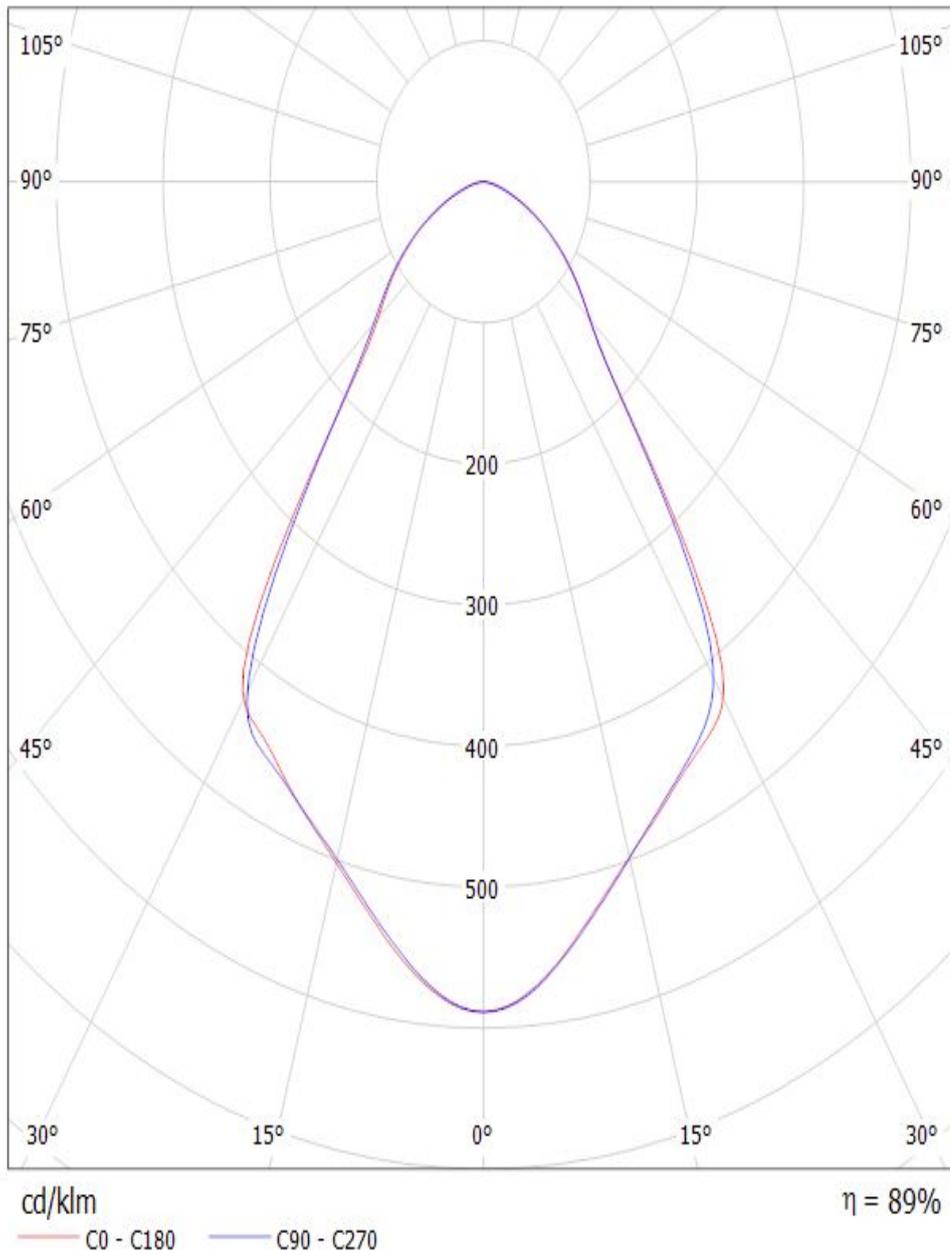
cd/klm

$\eta = 93\%$

— C0 - C180 — C90 - C270

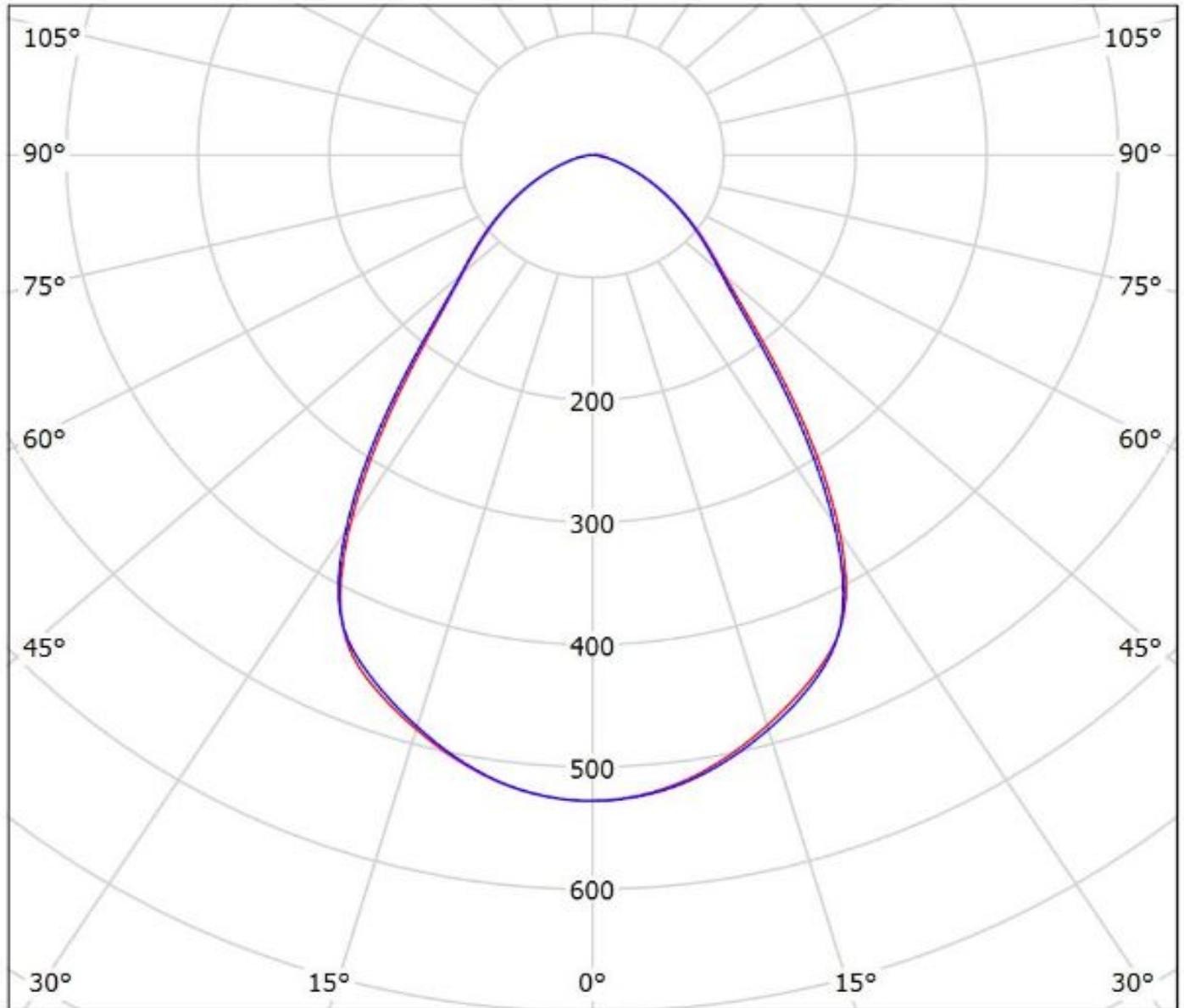
Luminaire: LEDiL Oy CN14108_LENINA-XW-DL_(Luxeon_CoB_1203)

Lamps: 1 x Luxeon_COB_1203_(LHC1-3080-1203)_(C13868_LENINA-STD-BASE-VERO13-18)_(438_Typ_L1)_990.674lm@250mA_P=8.70128W_η=0.2498A



Luminaire: Ledil CN14585_LENINA-XW-DL_(CoB_1216)

Lamps: 1 x Luxeon_CoB_1216_(L2C2-40801216E2300)_1474.67lm@250mA_P=8.0085W_I=0.25A



cd/klm

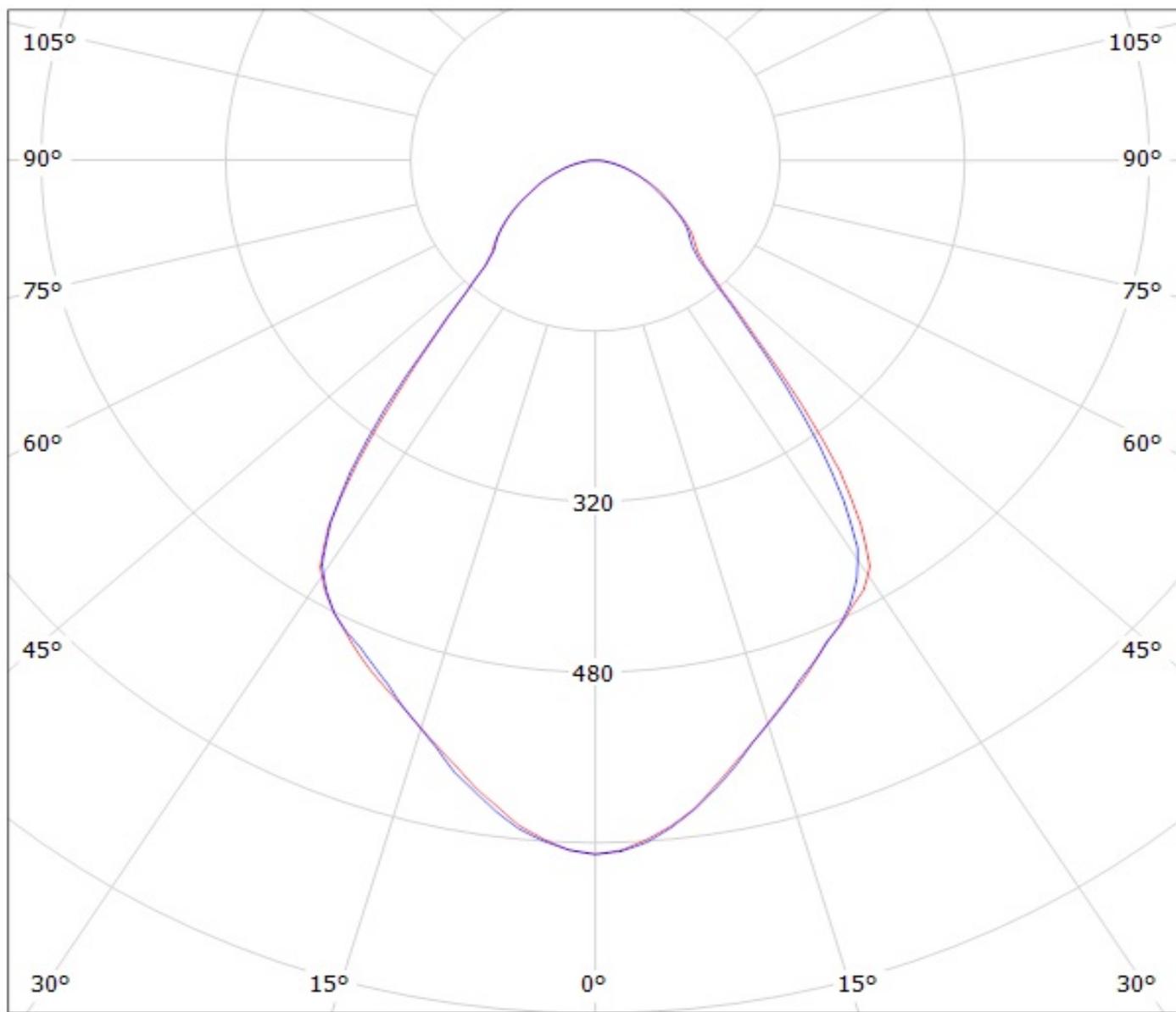
— C0 - C180

— C90 - C270

$\eta = 83\%$

Luminaire: LEDil Oy CN12963_LENINA-XW_(CXM-14)

Lamps: 1 x Luminus CXM-14 (1006.41lm @ 250mA) CCT=3100K P=8.5W I=250mA



cd/klm

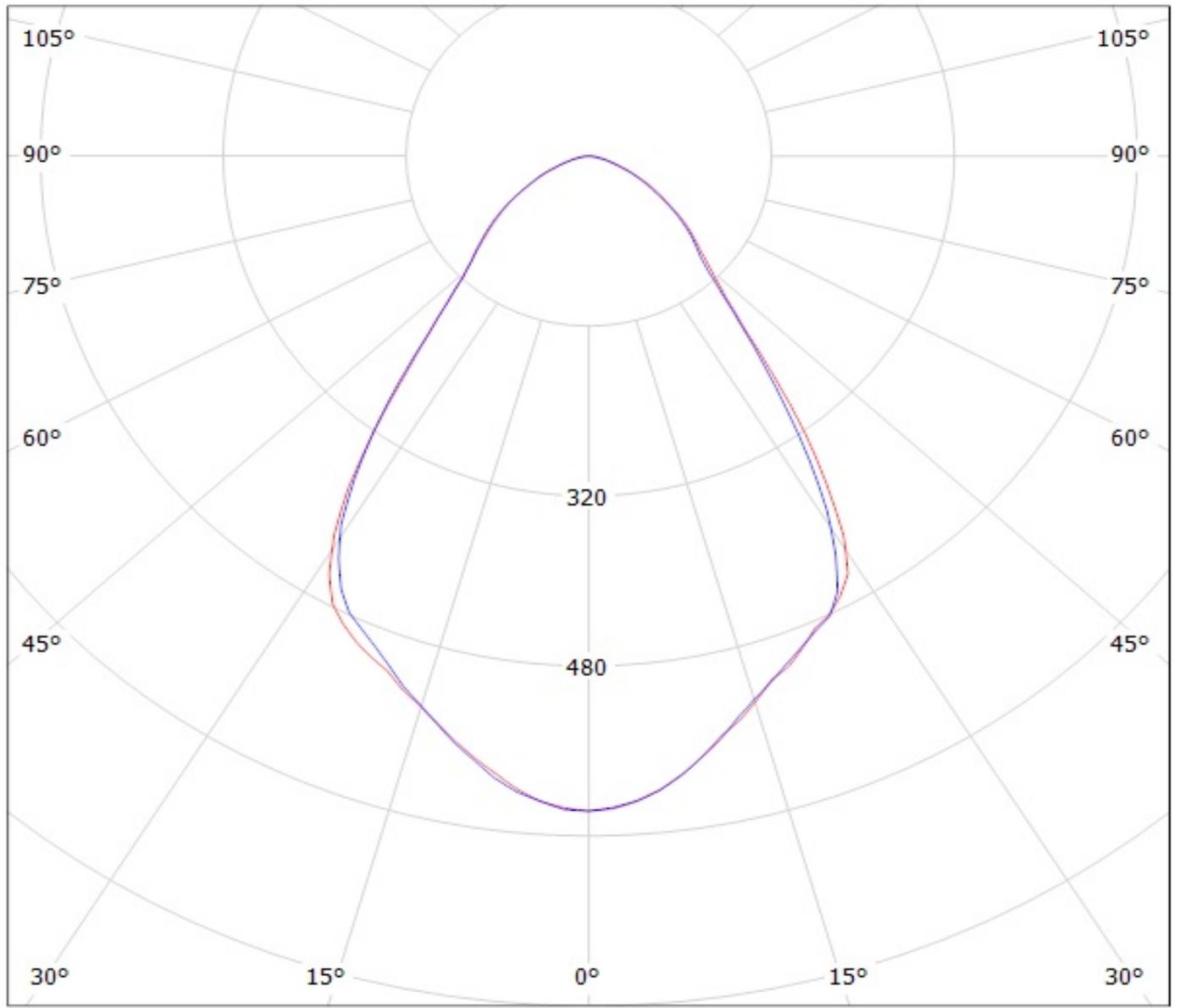
— C0 - C180

— C90 - C270

$\eta = 94\%$

Luminaire: LEDil Oy CN12978_LENINA-XW-DL_(CXM-14)

Lamps: 1 x Luminus CXM-14 (1006.41lm @ 250mA) CCT=3100K P=8.5W I=250mA



cd/klm

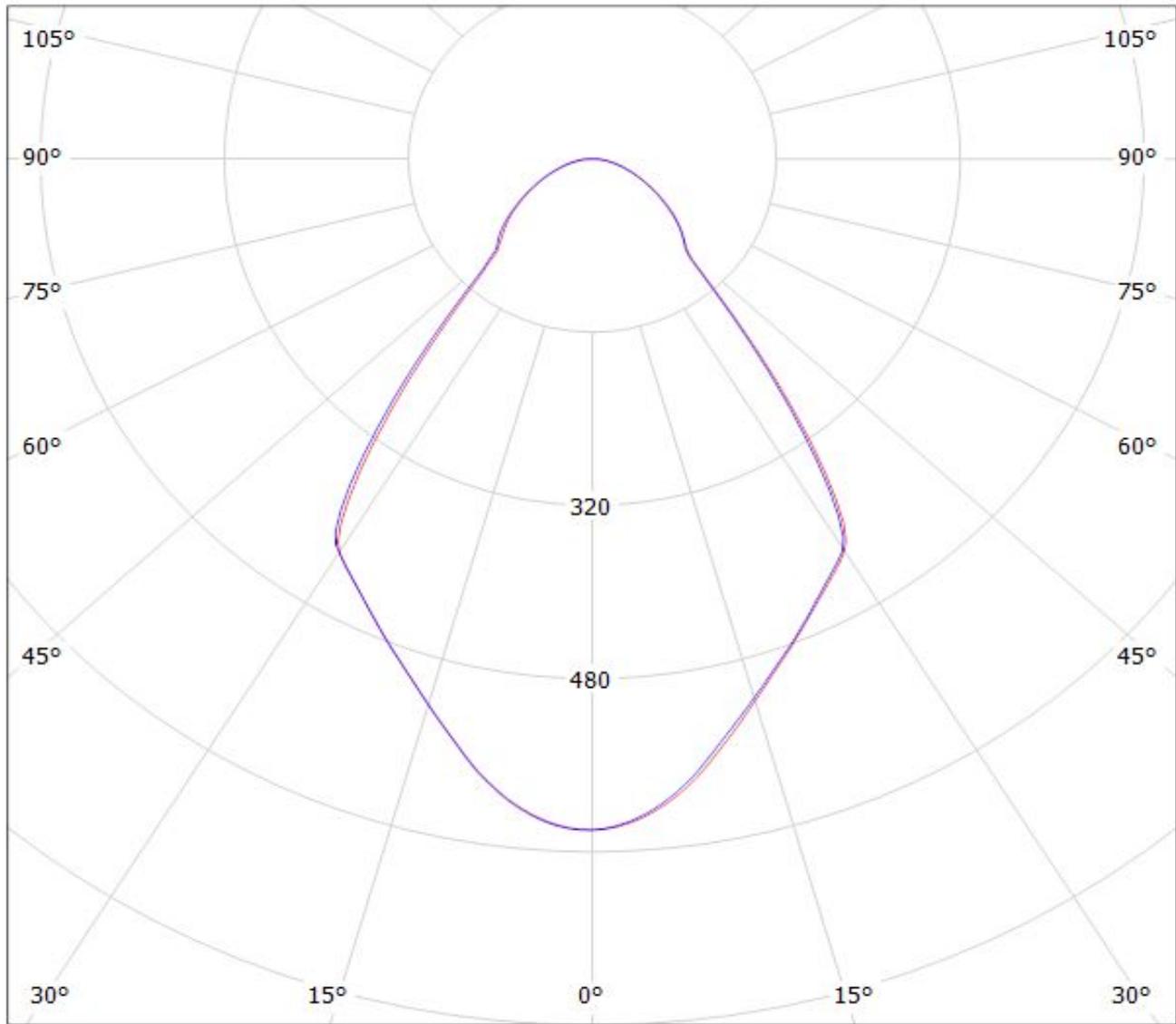
— C0 - C180

— C90 - C270

$\eta = 91\%$

Luminaire: LEDiL Oy CN12962_LENINA-XW_(NSCxJ216A) Eff.88.7%

Lamps: 1 x NICHIA_NSCxJ216A_(NSCLJ216AE)_1073.33lm@250mA CCT=3000K P=8.11575W I=249.9mA



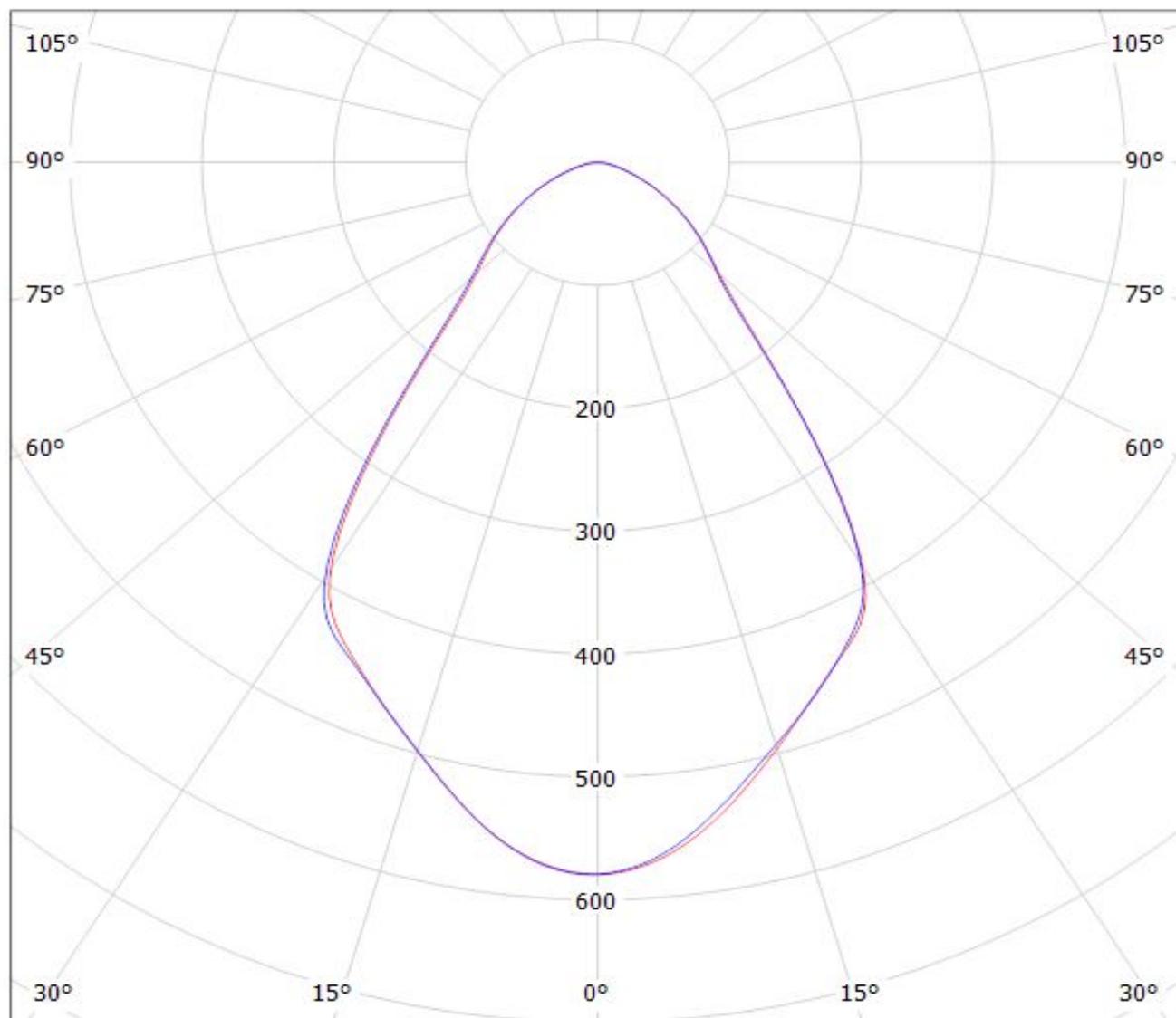
cd/klm

— C0 - C180

— C90 - C270

$\eta = 89\%$

Luminaire: LEDiL Oy CN12975_LENINA-XW-DL_(NSCxJ216A) Eff.84.3%
Lamps: 1 x NICHIA_NSCxJ216A_(NSCLJ216AE)_1073.33lm@250mA CCT=3000K P=8.11575W I=249.9mA



cd/klm

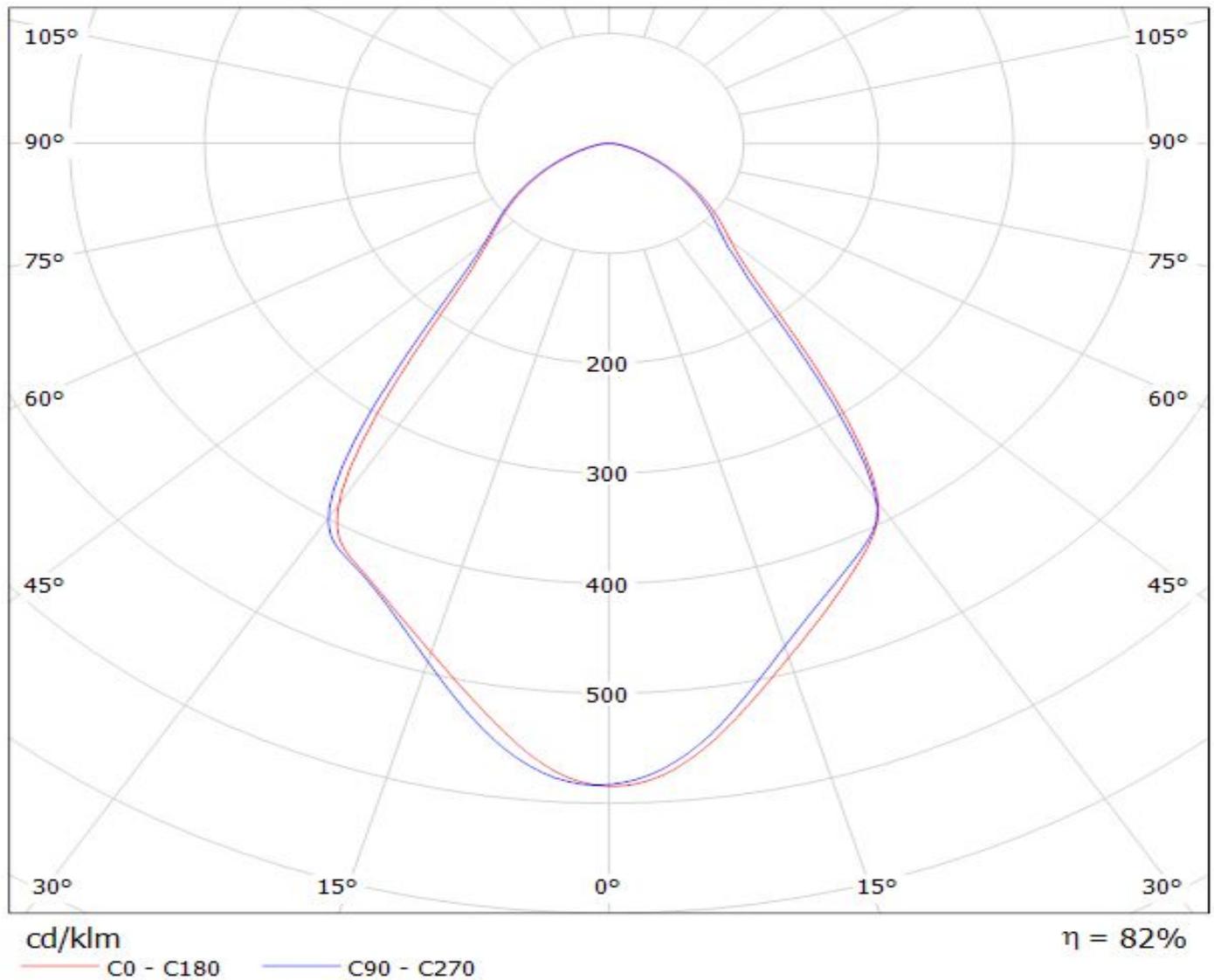
— C0 - C180

— C90 - C270

$\eta = 84\%$

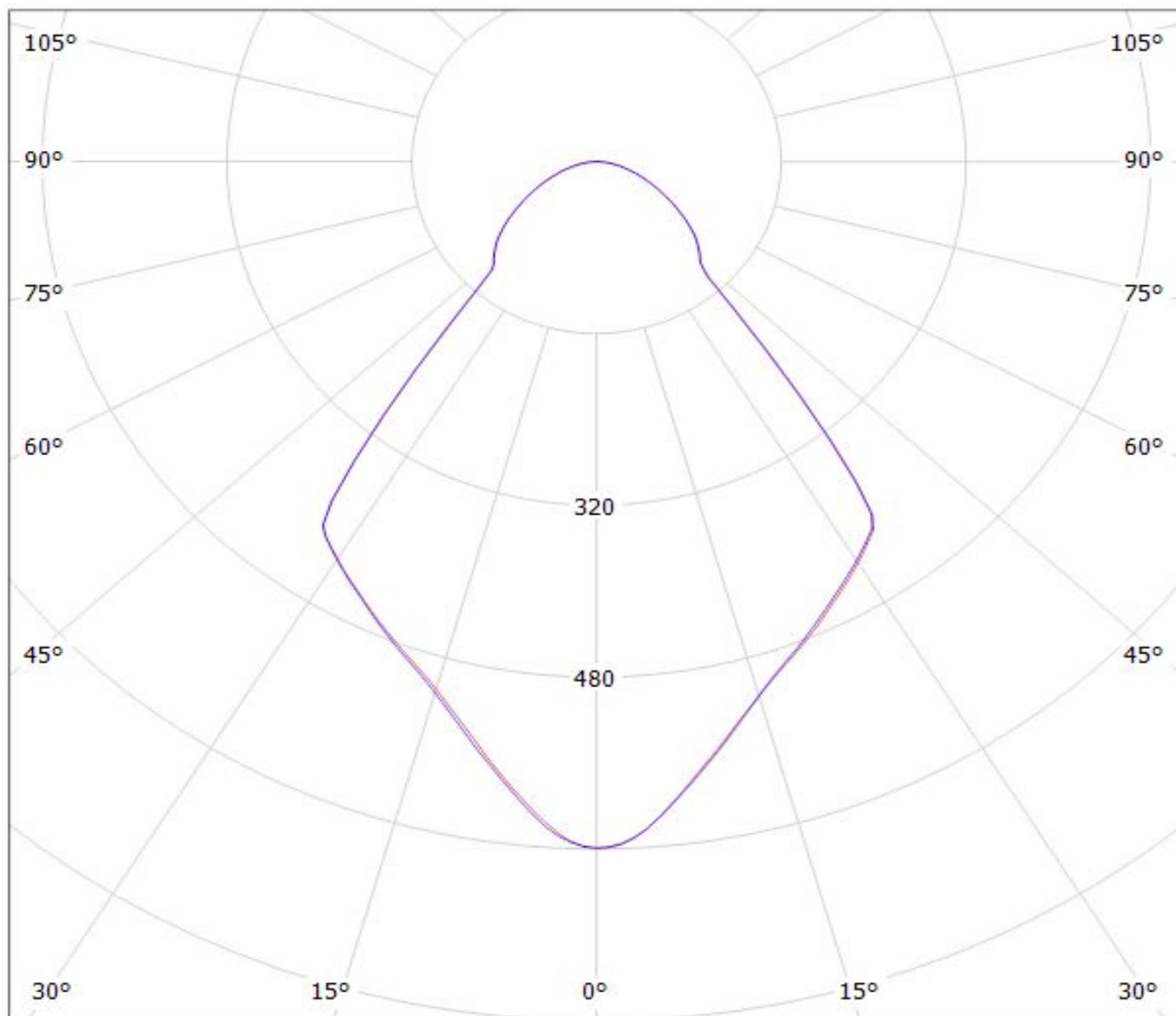
LEDiL Oy C12958_LENINA-XW+DL_(NICHIA_NSBxL121A) Eff.81.8% / LDC (Polar)

Luminaire: LEDiL Oy C12958_LENINA-XW+DL_(NICHIA_NSBxL121A) Eff.81.8%
Lamps: 1 x NICHIA_NSBxL121A_(NSBLL121AE)_978.131lm@250mA CCT=3000K P=7.57294W
I=249.8mA



Luminaire: LEDiL Oy CN14104_LENINA-XW_(NFCxL036B)

Lamps: 1 x NICHIA_NFCxL036B_(sm403J1300R8000)_540.584lm@100mA_CCT=4000K_P=3.3W_I=0.1A



cd/klm

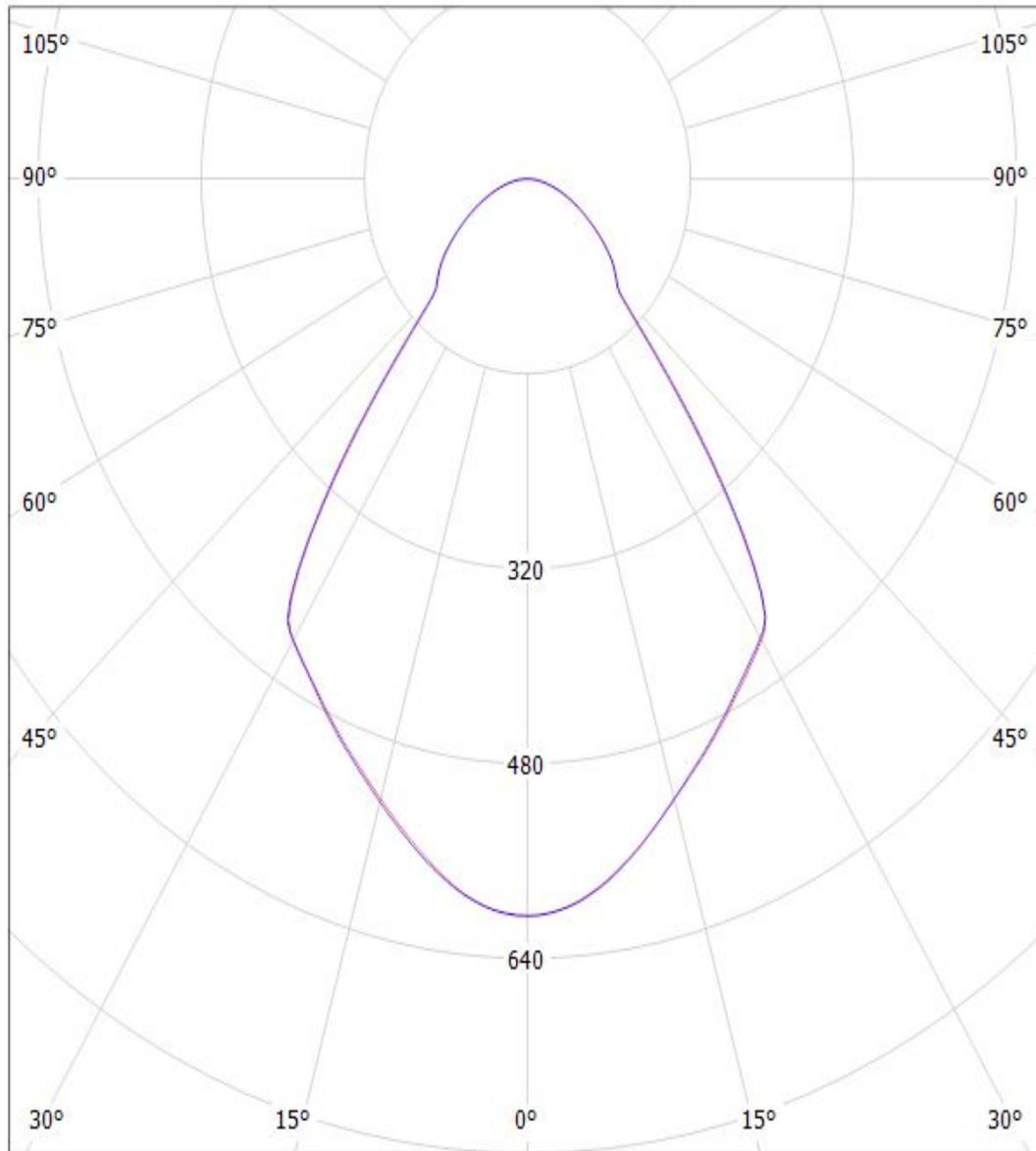
— C0 - C180

— C90 - C270

$\eta = 94\%$

Luminaire: LEDiL Oy CN14104_LENINA-XW_(NFDxJ130B)

Lamps: 1 x Nichia_(NFDxJ130B)_(463 Typ L2)_C13868_LENINA-STD-BASE-VERO13-18_1448.38lm@250mA_P=8.88719W_I=0.2499A



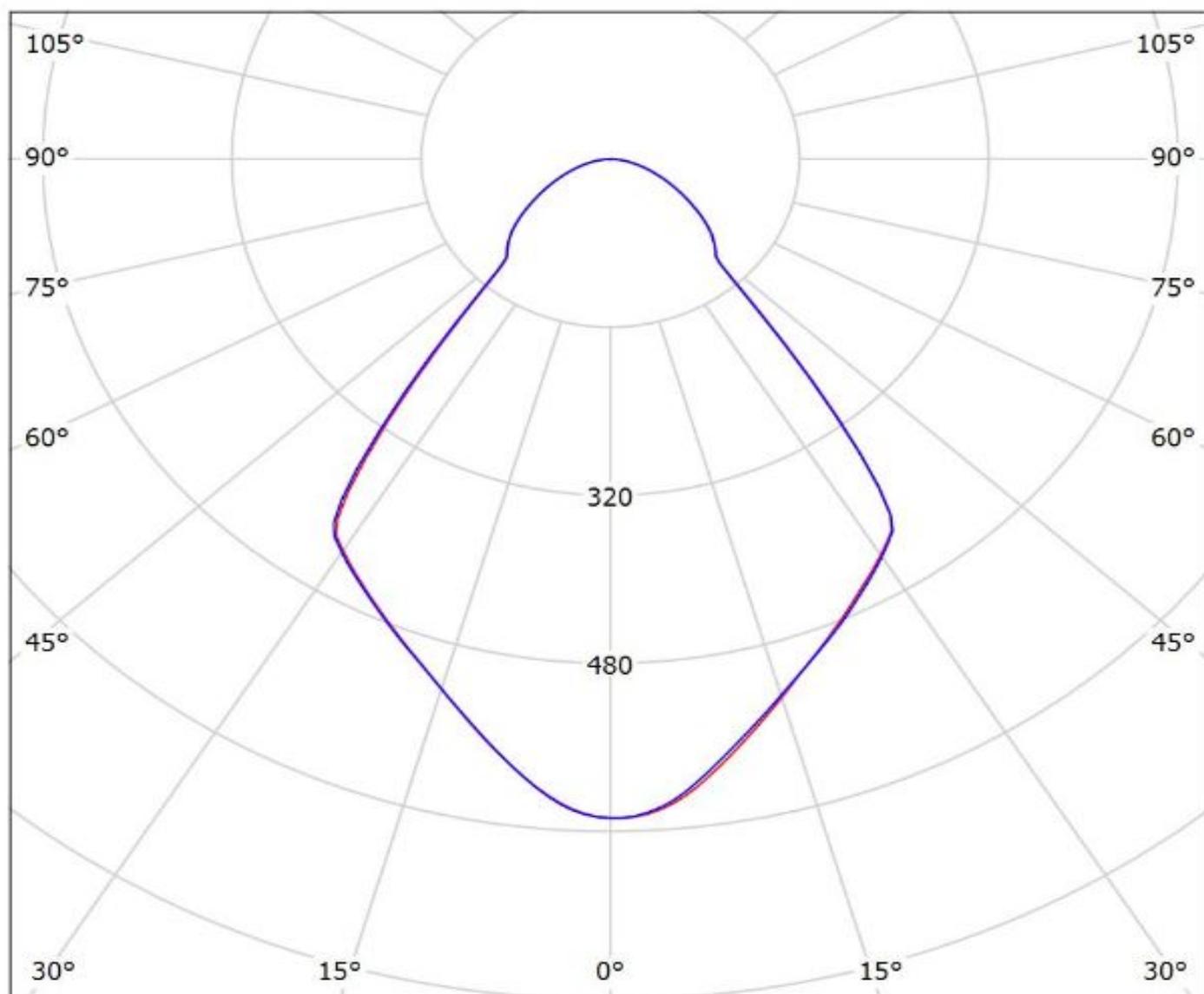
cd/klm

— C0 - C180 — C90 - C270

η = 94%

Luminaire: Ledil CN14104_LENINA-XW_(NFCLL060B)

Lamps: 1 x Nichia_NFCLL060B_(438 Typ L1)_C13868_LENINA-STD-BASE-VERO13-18_1323.62lm@250mA_P=8.75W_I=0.25A



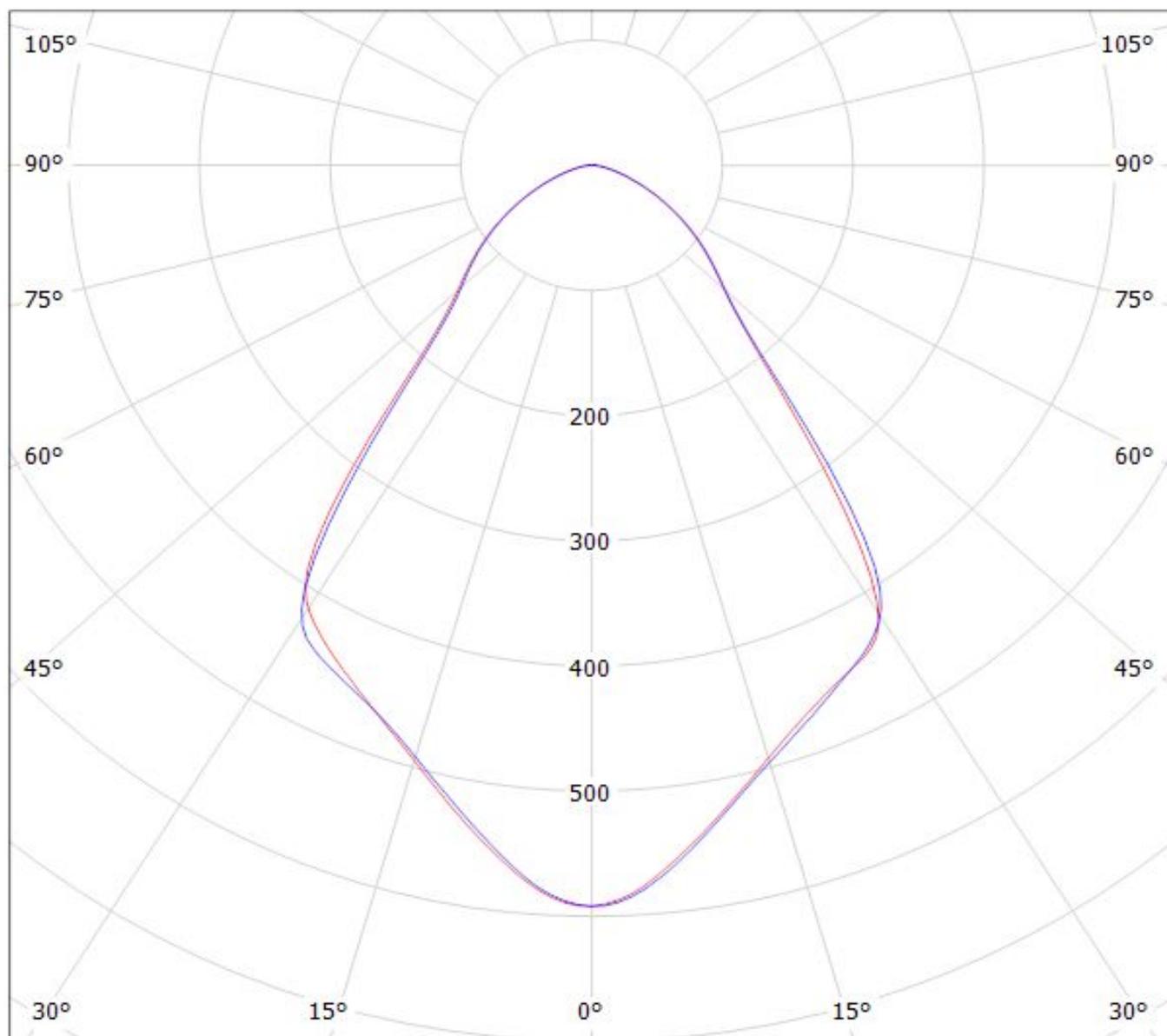
cd/klm

— C0 - C180 — C90 - C270

$\eta = 93\%$

Luminaire: LEDiL Oy CN14108_LENINA-XW-DL_(NFCxL036B)

Lamps: 1 x NICHIA_NFCxL036B_(sm403J1300R8000)_540.584lm@100mA_CCT=4000K_P=3.3W_I=0.1A



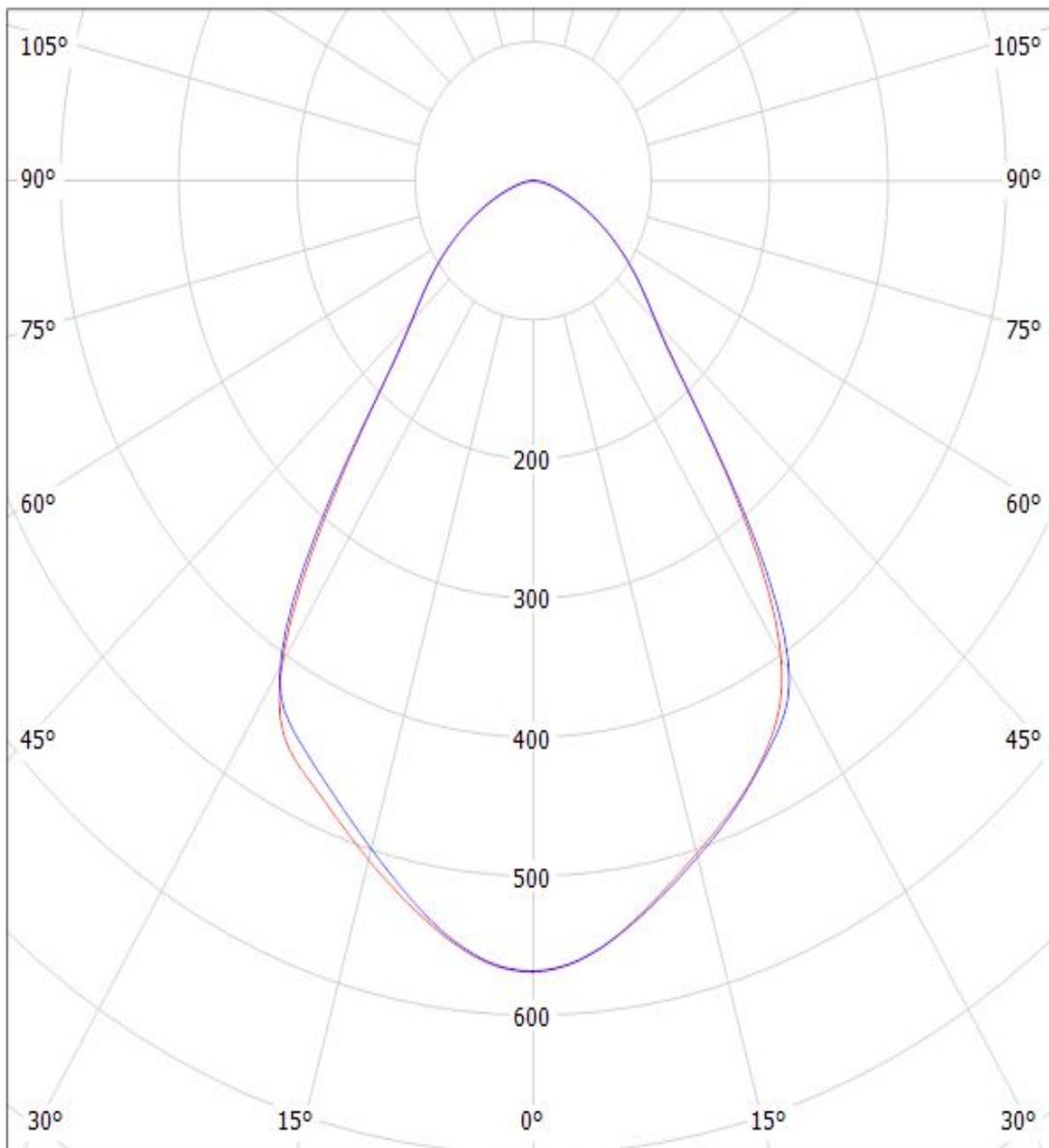
cd/klm

— C0 - C180 — C90 - C270

$\eta = 90\%$

Luminaire: LEDiL Oy CN14108_LENINA-XW-DL_(NFDxJ130B)_(463_Typ_L2)

Lamps: 1 x Nichia_NFDxJ130B_(C13868_LENINA-STD-BASE-VERO13-18)_(463 Typ L2)_1441.32lm@250mA_P=8.88913W_I=0.2498A



cd/klm

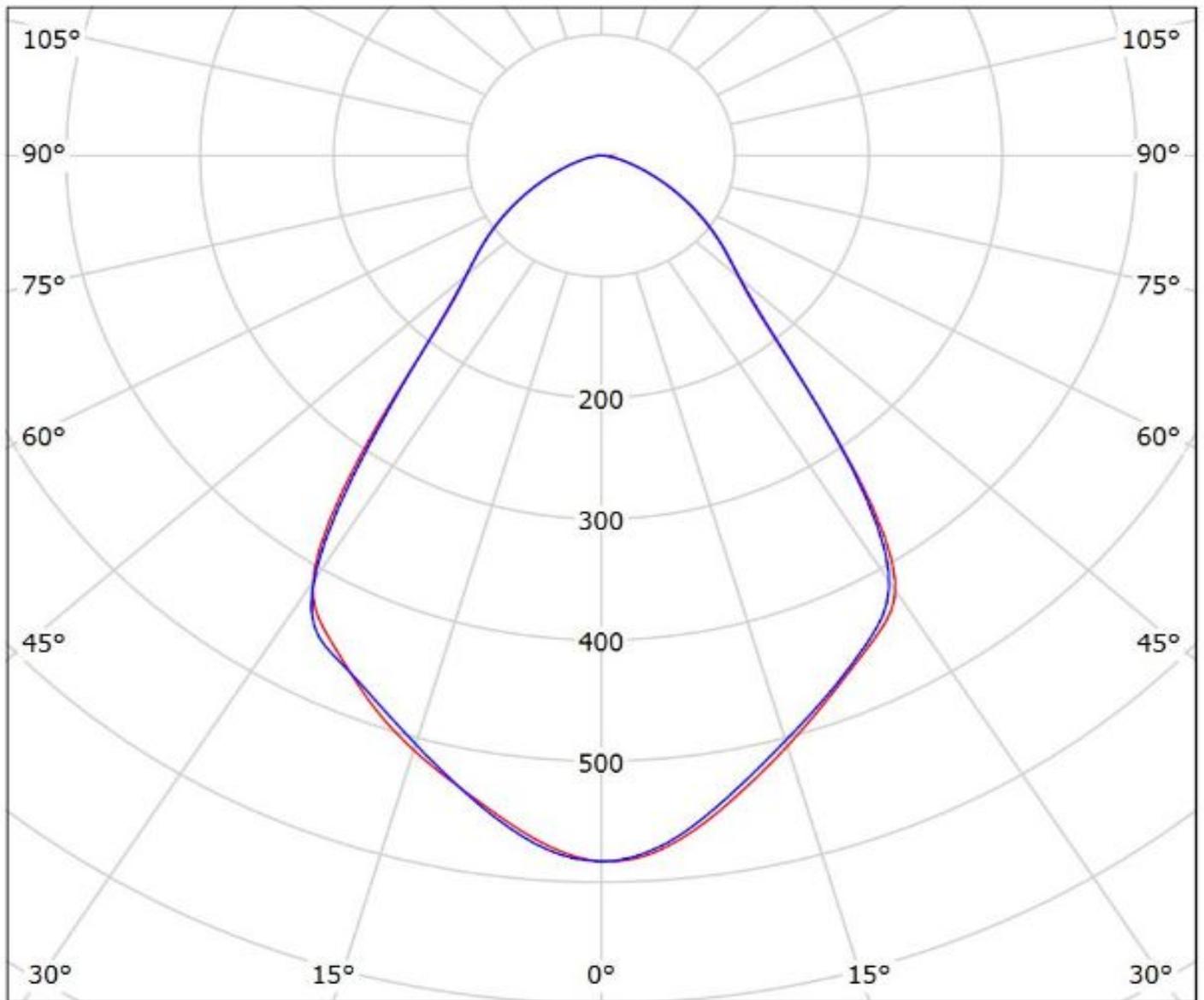
— C0 - C180

— C90 - C270

$\eta = 89\%$

Luminaire: Ledil CN14108_LENINA-XW-DL_(NFCLL060B)

Lamps: 1 x Nichia_NFCLL060B_(438 Typ L1)_C13868_LENINA-STD-BASE-VERO13-18_1323.62lm@250mA_P=8.75W_I=0.25A



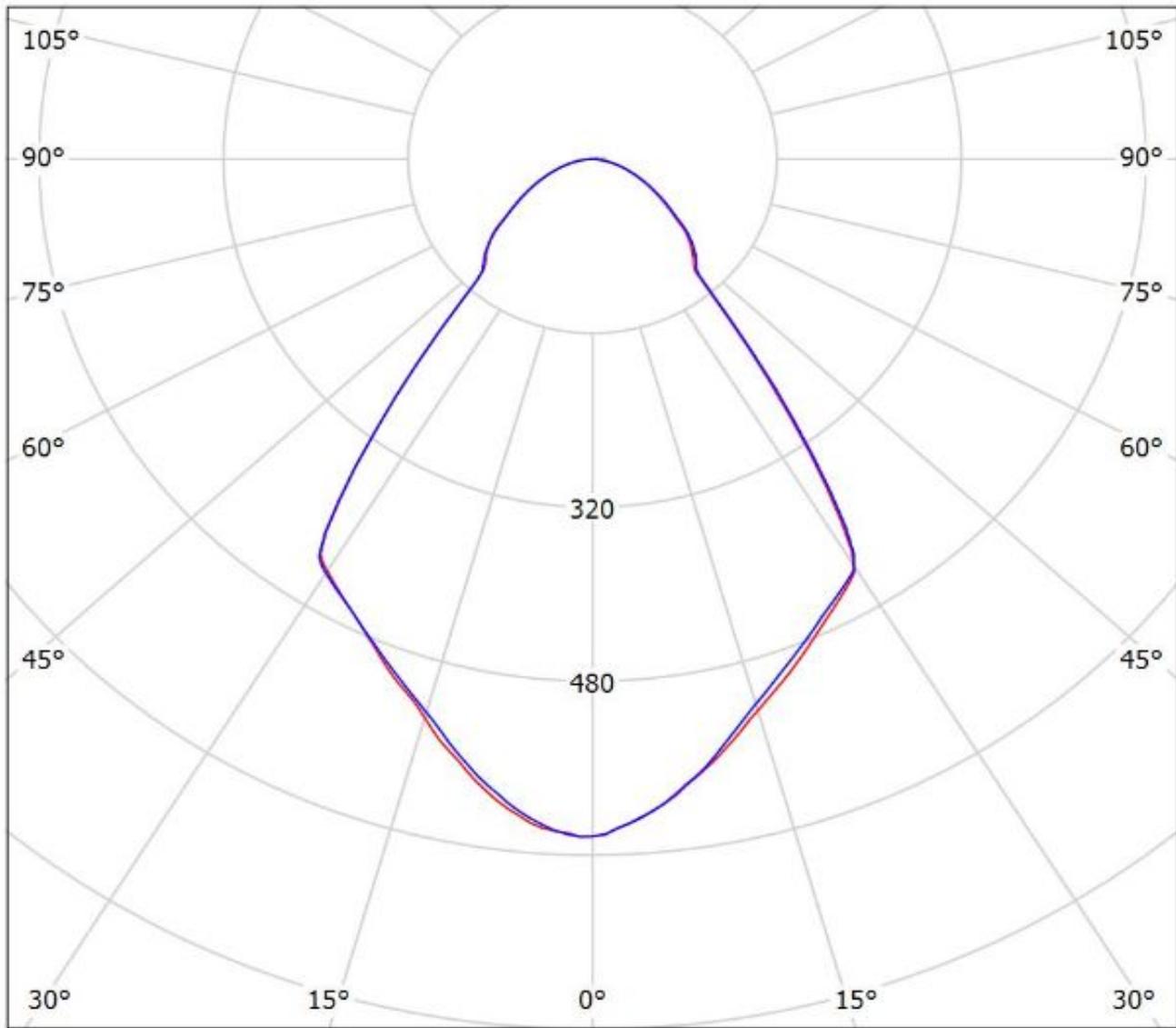
cd/klm

— C0 - C180 — C90 - C270

$\eta = 89\%$

Luminaire: LEDiL Oy C12958_LENINA-XW_(SOLERIQ_P13)

Lamps: 1 x SOLERIQ_P13_(GW_MAGMB1.EM)_1018.49lm@250mA_CCT=3000K_P=8.79046W_I=249.8mA

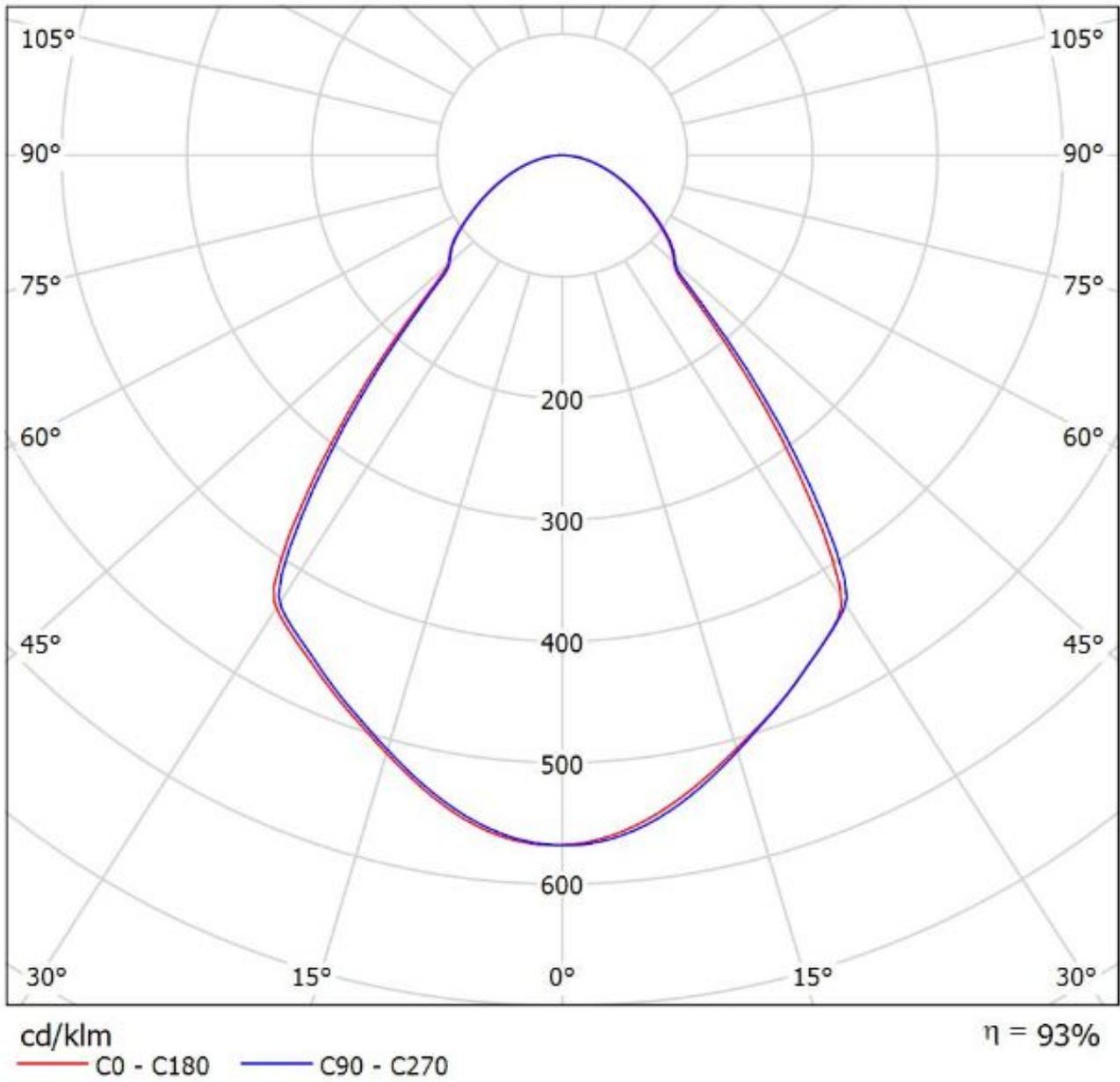


cd/klm

— C0 - C180 — C90 - C270

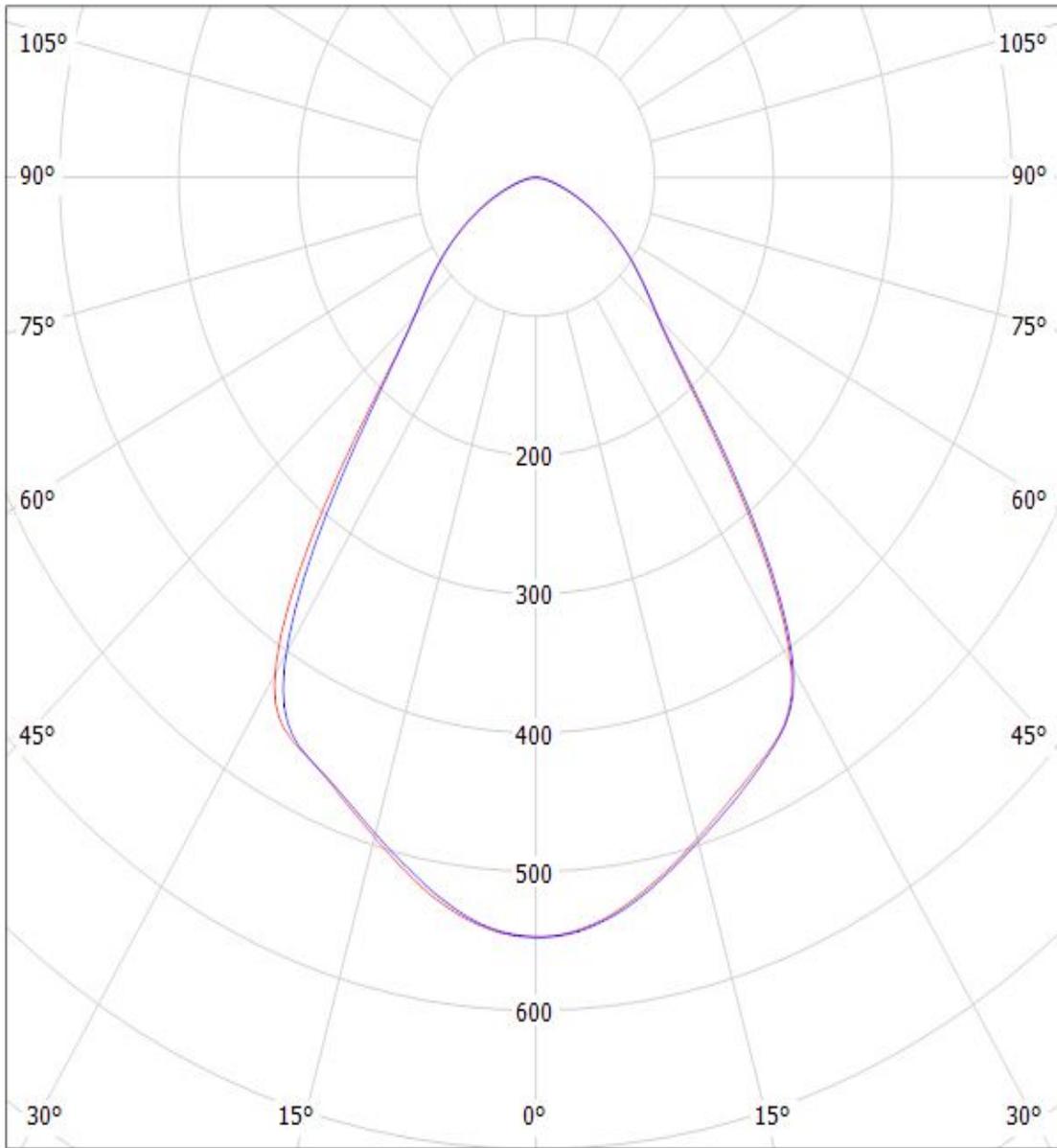
$\eta = 91\%$

Luminaire: Ledil CN14096_LENINA-XW_(S19)_(BW462+C13867_LENA-STD-BASE-VERO29)
Lamps: 1 x Osram_Soleriq_S19_(GW_KAHJB1.EM)_1620.78lm@250mA_CCT=3000K_P=10.76975W_I=0.25A



Luminaire: LEDiL Oy CN14097_LENINA-XW-DL_(Soleriq_S19)_(462_Typ_L3)

Lamps: 1 x Osram_Soleriq_S19_(C13867_LENA-STD-BASE-VERO29)_(462_Typ_L3)_1469.91lm@250mA_P=10.9562W_I=0.2498A



cd/klm

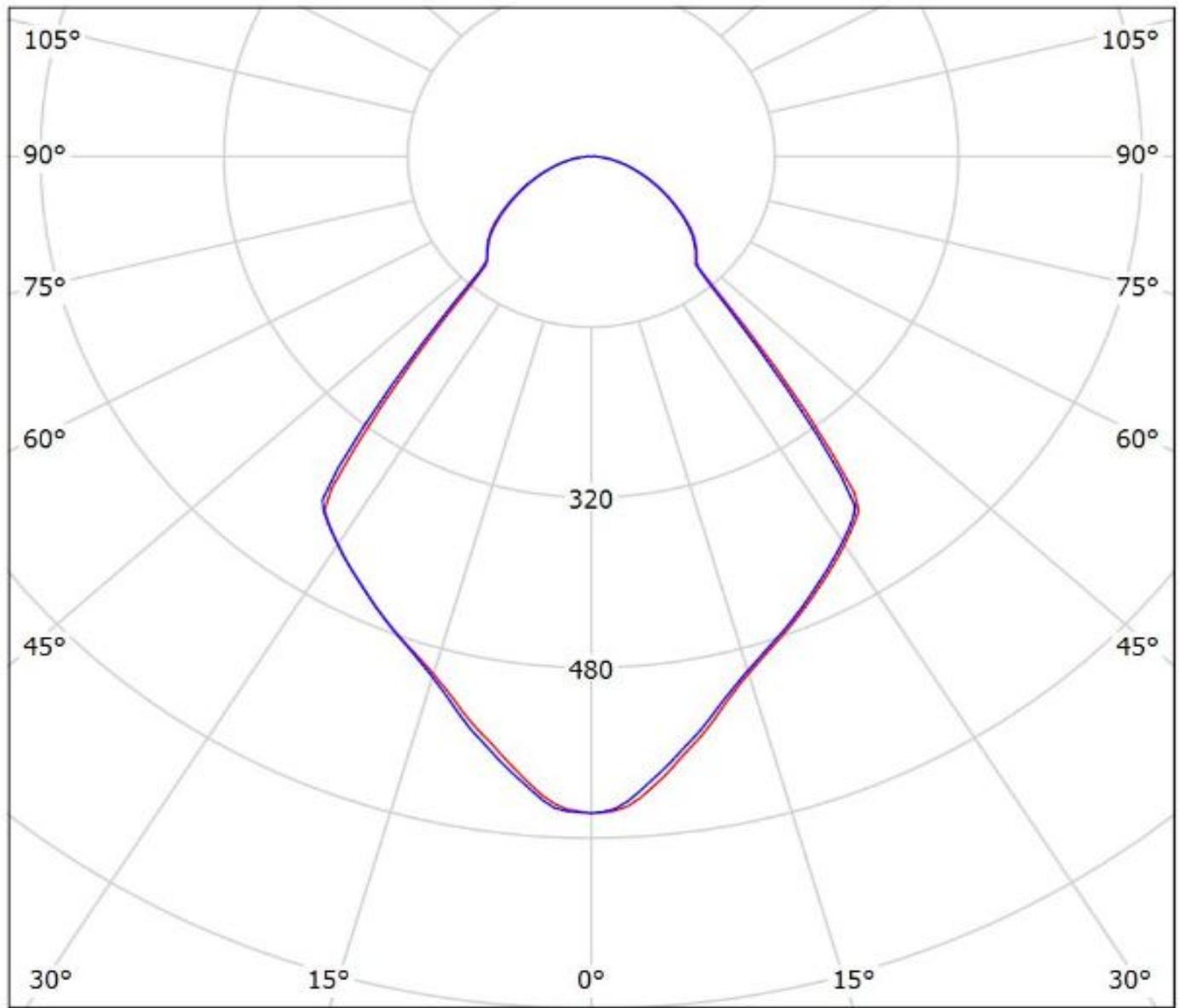
— C0 - C180

— C90 - C270

$\eta = 88\%$

Luminaire: Ledil CN14104_LENINA-XW_(Soleriq_P9)

Lamps: 1 x Osram_Soleriq_P9_(GW_MAFJB1.EM)_975.439lm@250mA_CCT=4299K_P=6.9W_I=0.25A



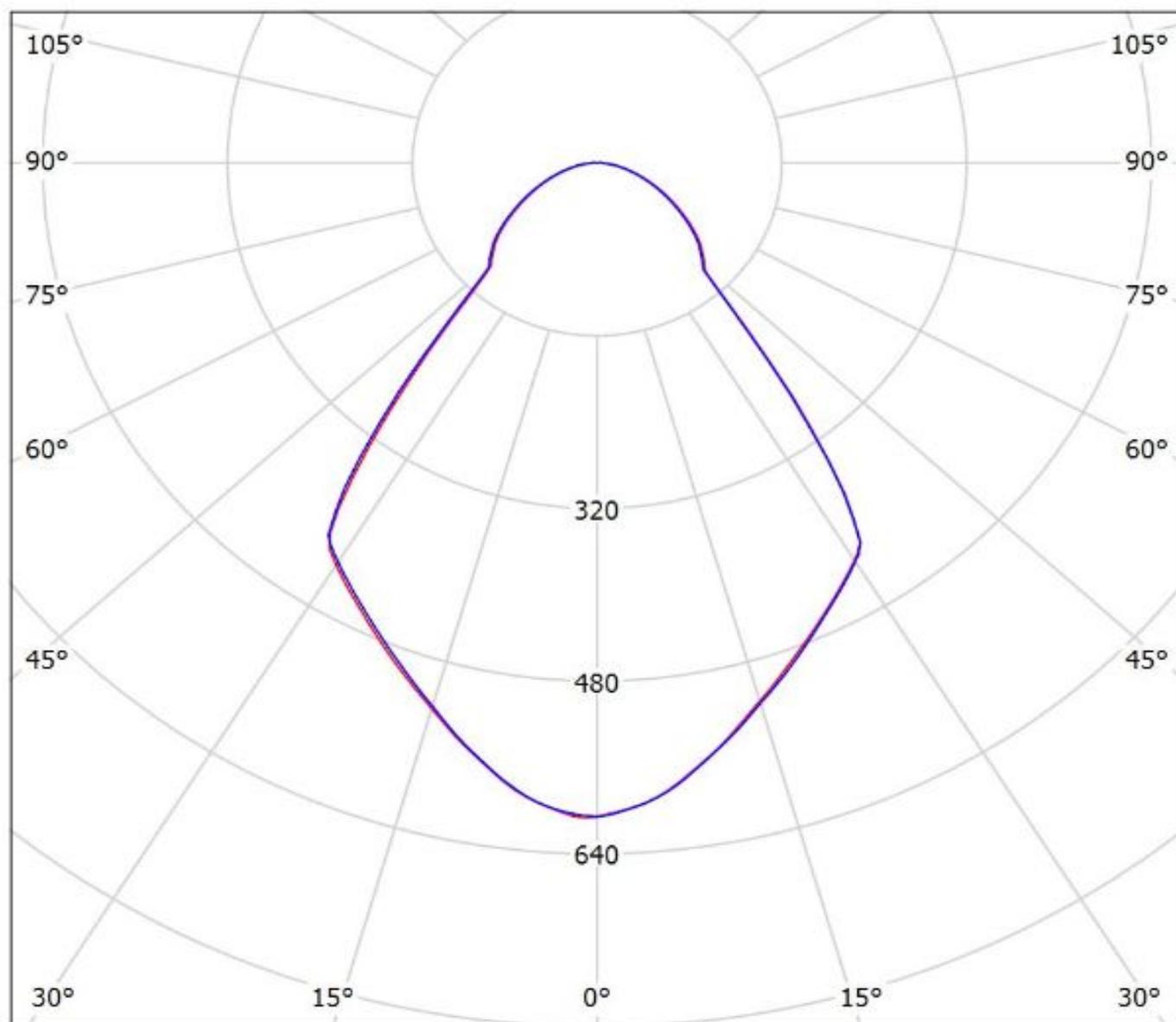
cd/klm

— C0 - C180 — C90 - C270

$\eta = 94\%$

Luminaire: Ledil CN14104_LENINA-XW_(Soleriq_P13)

Lamps: 1 x Osman_Soleriq_P13_1009.11lm@250mA_P=6.9385W_I=0.25A



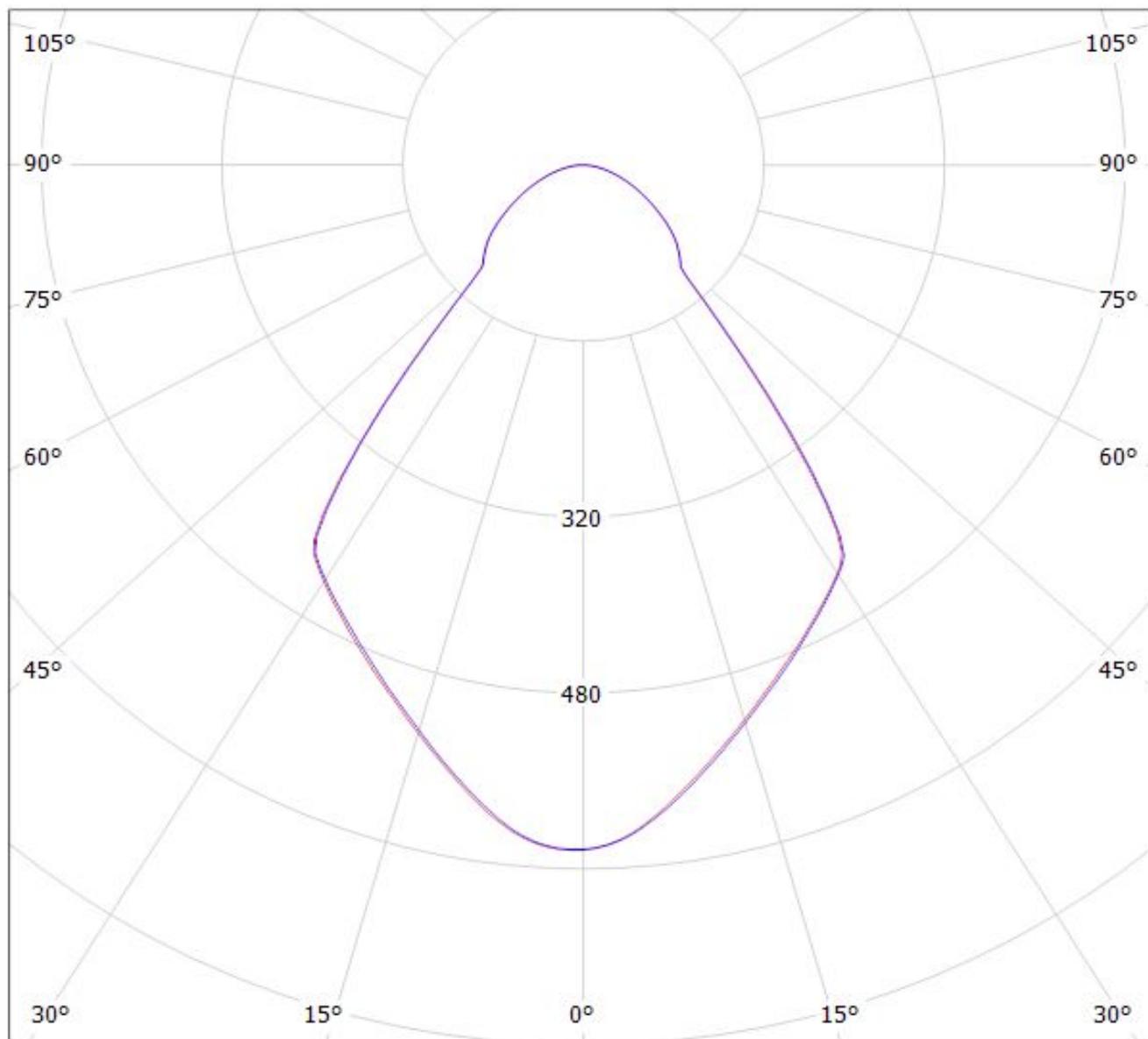
cd/klm

— C0 - C180 — C90 - C270

$\eta = 95\%$

Luminaire: Ledil CN14104_LENINA-XW_(Soleriq_S13)

Lamps: 1 x Osram_Soleriq_S13_(GW_KAGHB1.EM)_921.228lm@250mA_P=7.44679W_I=250mA



cd/klm

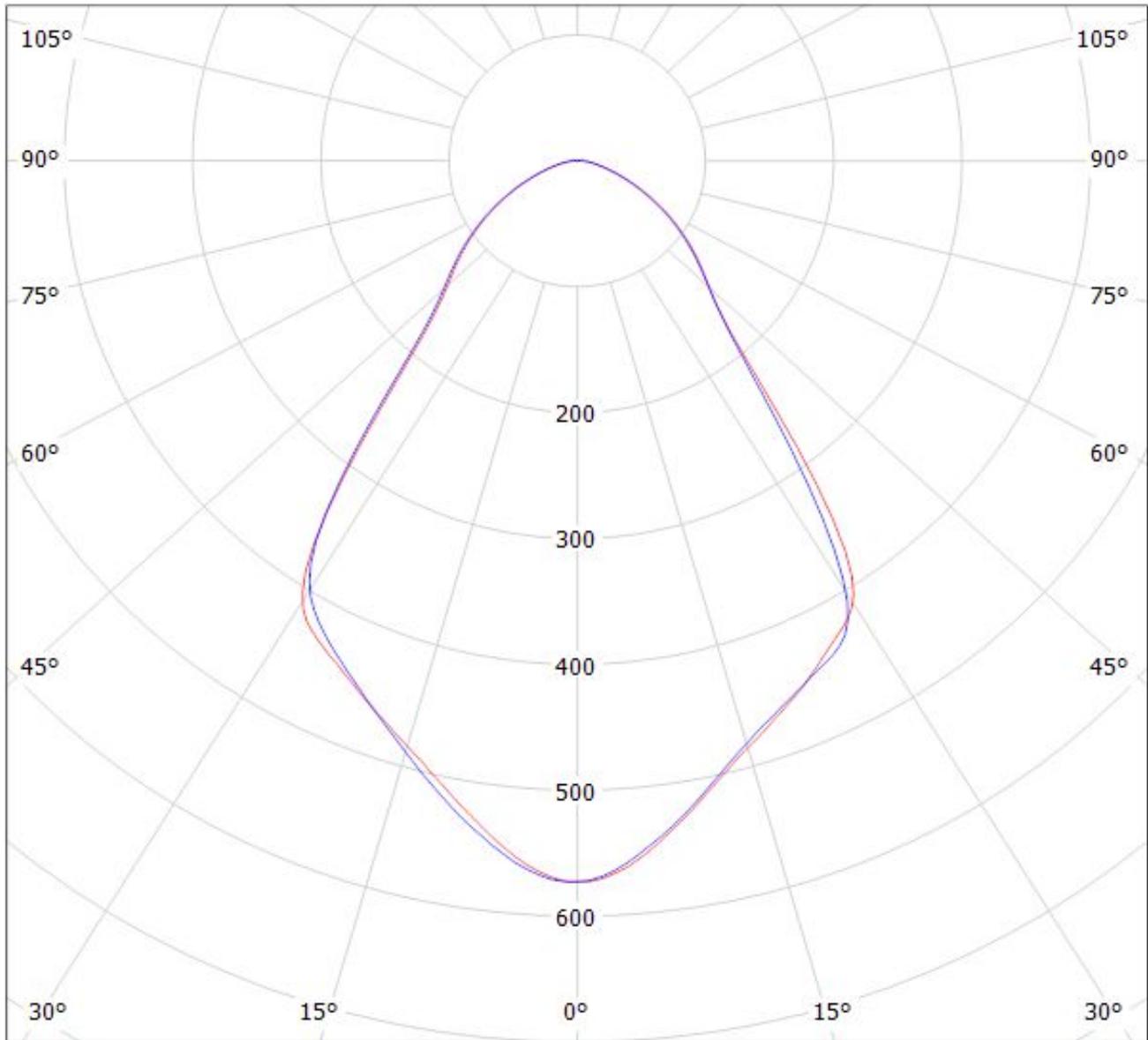
— C0 - C180

— C90 - C270

$\eta = 93\%$

Luminaire: Ledil CN14108_LENINA-XW-DL_(Soleriq_P9)

Lamps: 1 x Osram_Soleriq_P9_(GW_MAFJB1.EM)_975.439lm@250mA_CCT=4299K_P=6.9W_I=0.25A



cd/klm

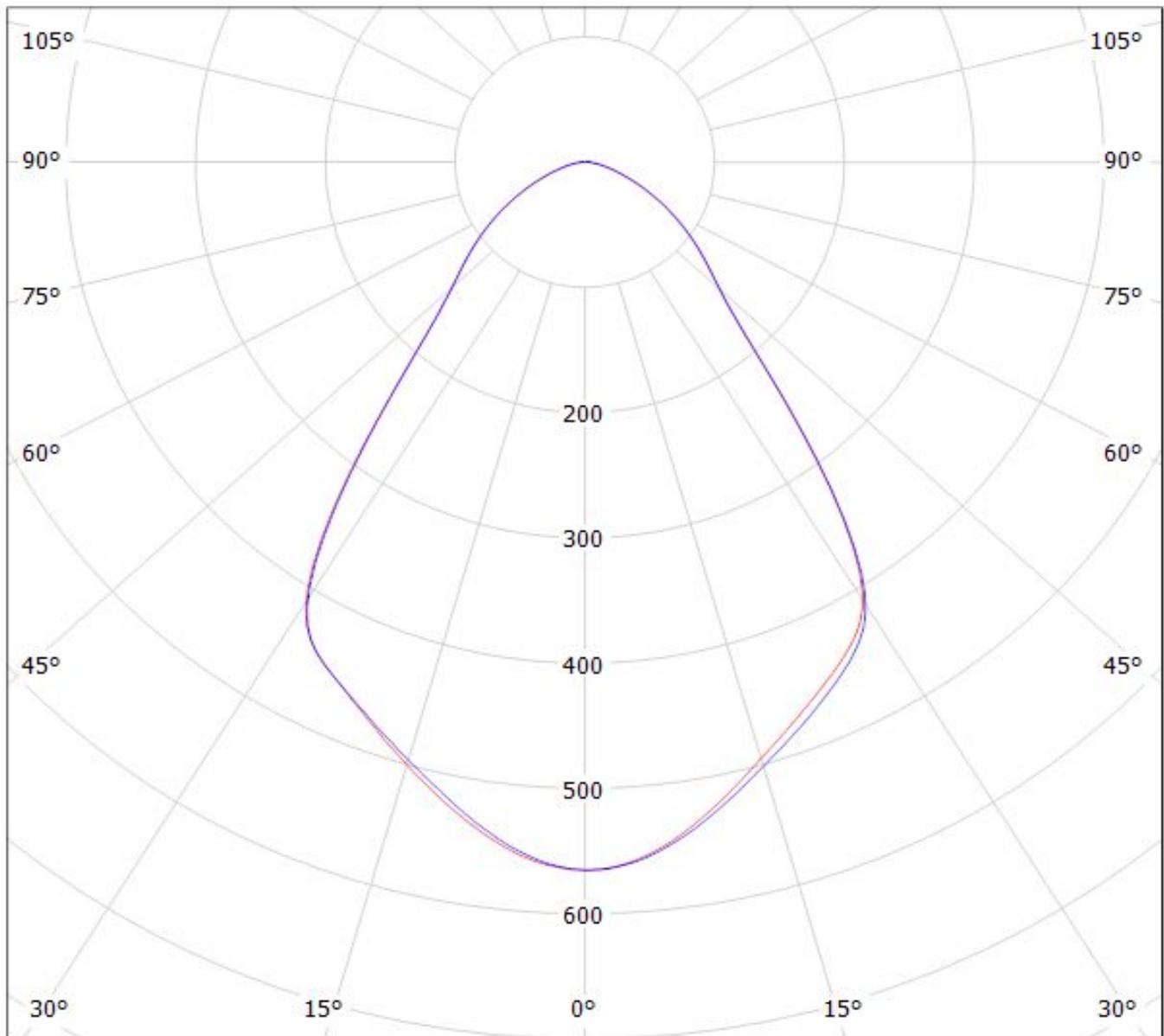
— C0 - C180

— C90 - C270

η = 90%

Luminaire: LEDiL Oy CN14108_LENINA-XW-DL_(Soleriq P13)

Lamps: 1 x Osram Soleriq P13 (GW MAGMB1.EM)_907.227lm@250mA_CCT=3500K_P=8.81269W_I=0.25A



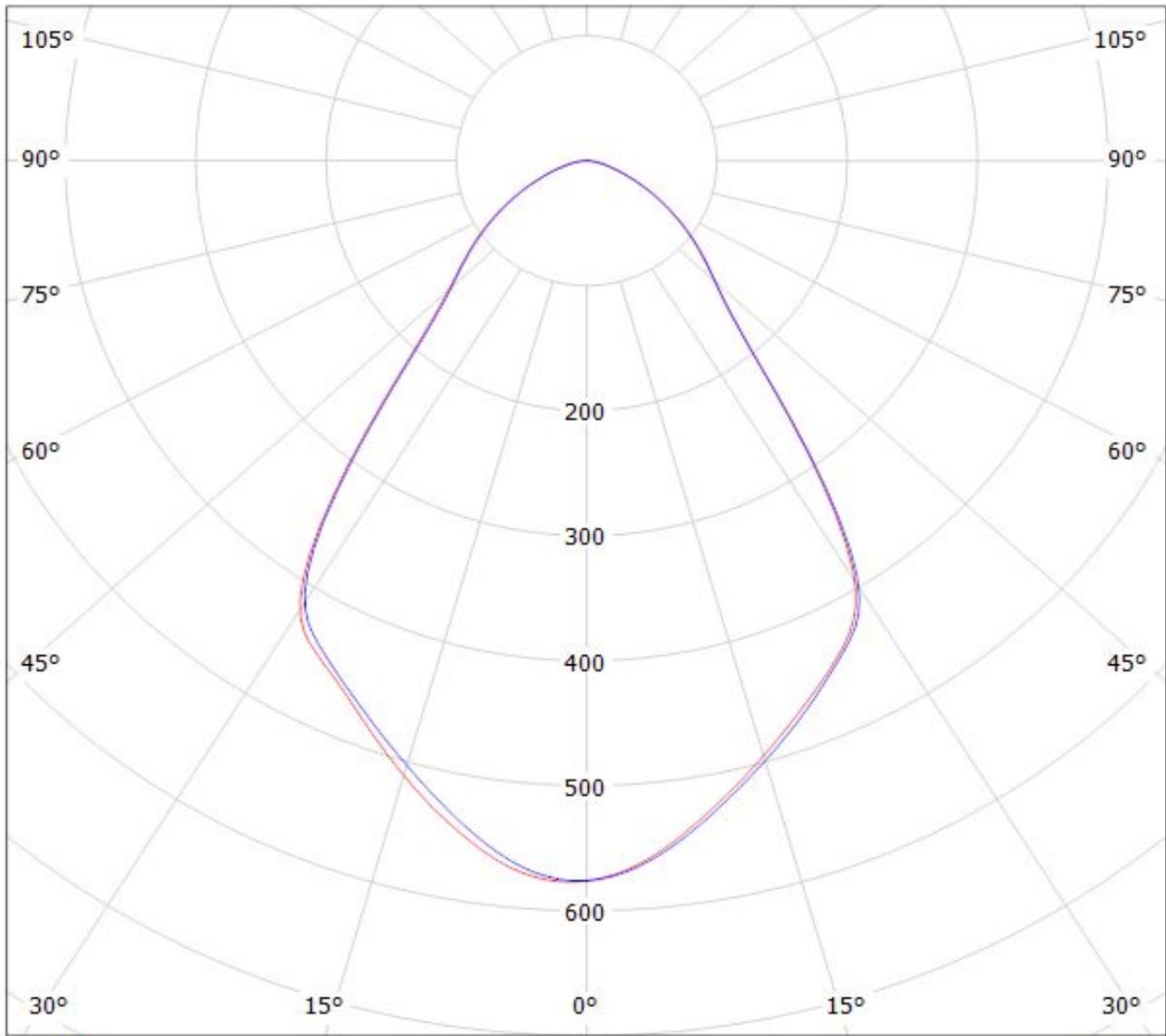
cd/klm

$\eta = 90\%$

— C0 - C180 — C90 - C270

Luminaire: Ledil CN14108_LENINA-XW-DL_(Soleriq_S13)

Lamps: 1 x Osram_Soleriq_S13_(GW_KAGHB1.EM)_921.228lm@250mA_P=7.44679W_I=250mA



cd/klm

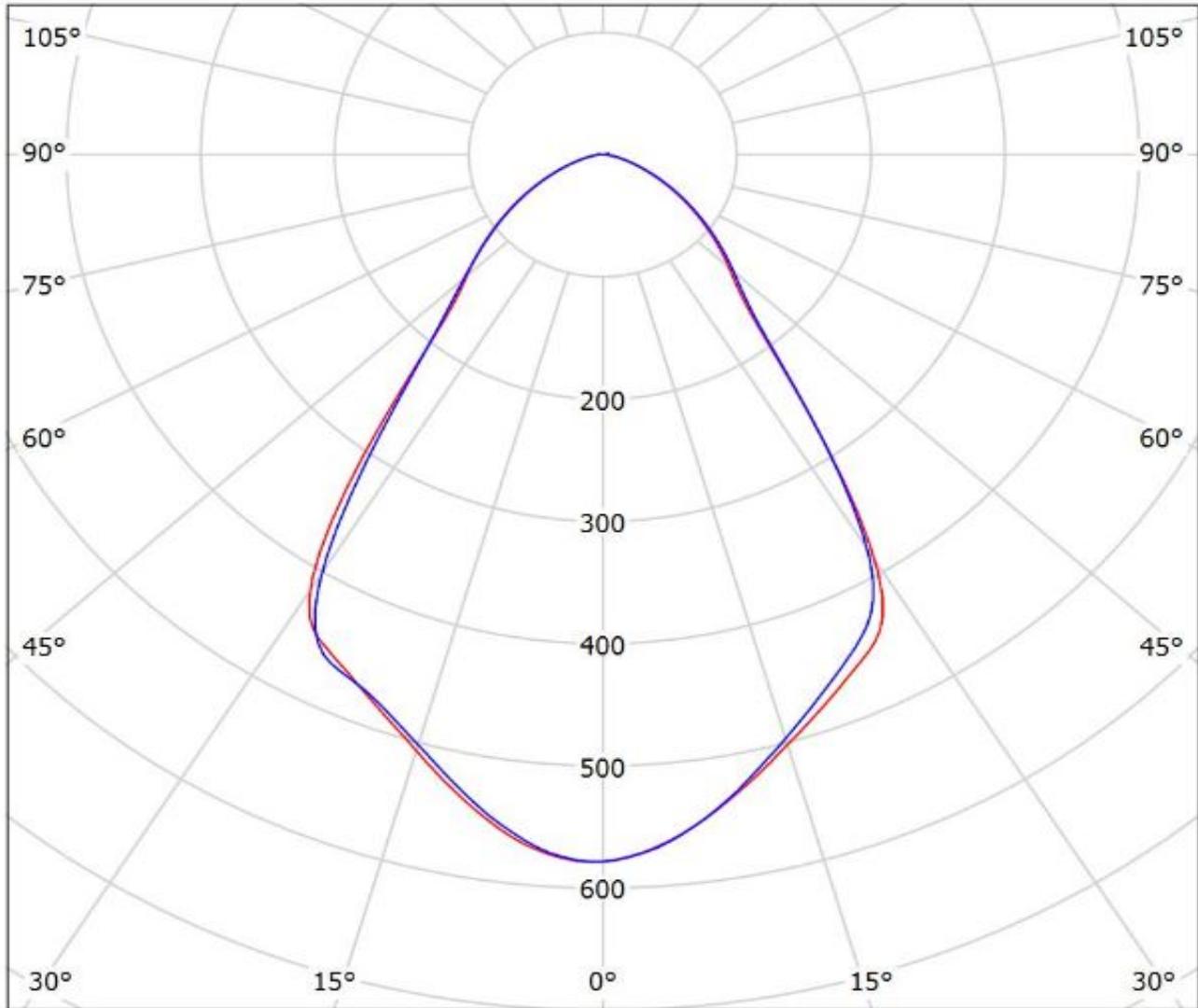
— C0 - C180

— C90 - C270

$\eta = 89\%$

Luminaire: LEDiL Oy CN14585_LENINA-XW-DL_(SOLERIQ_P13)

Lamps: 1 x SOLERIQ_P13_(GW_MAGMB1.EM)_1018.49lm@250mA_CCT=3000K_P=8.79046W_I=249.8mA



cd/klm

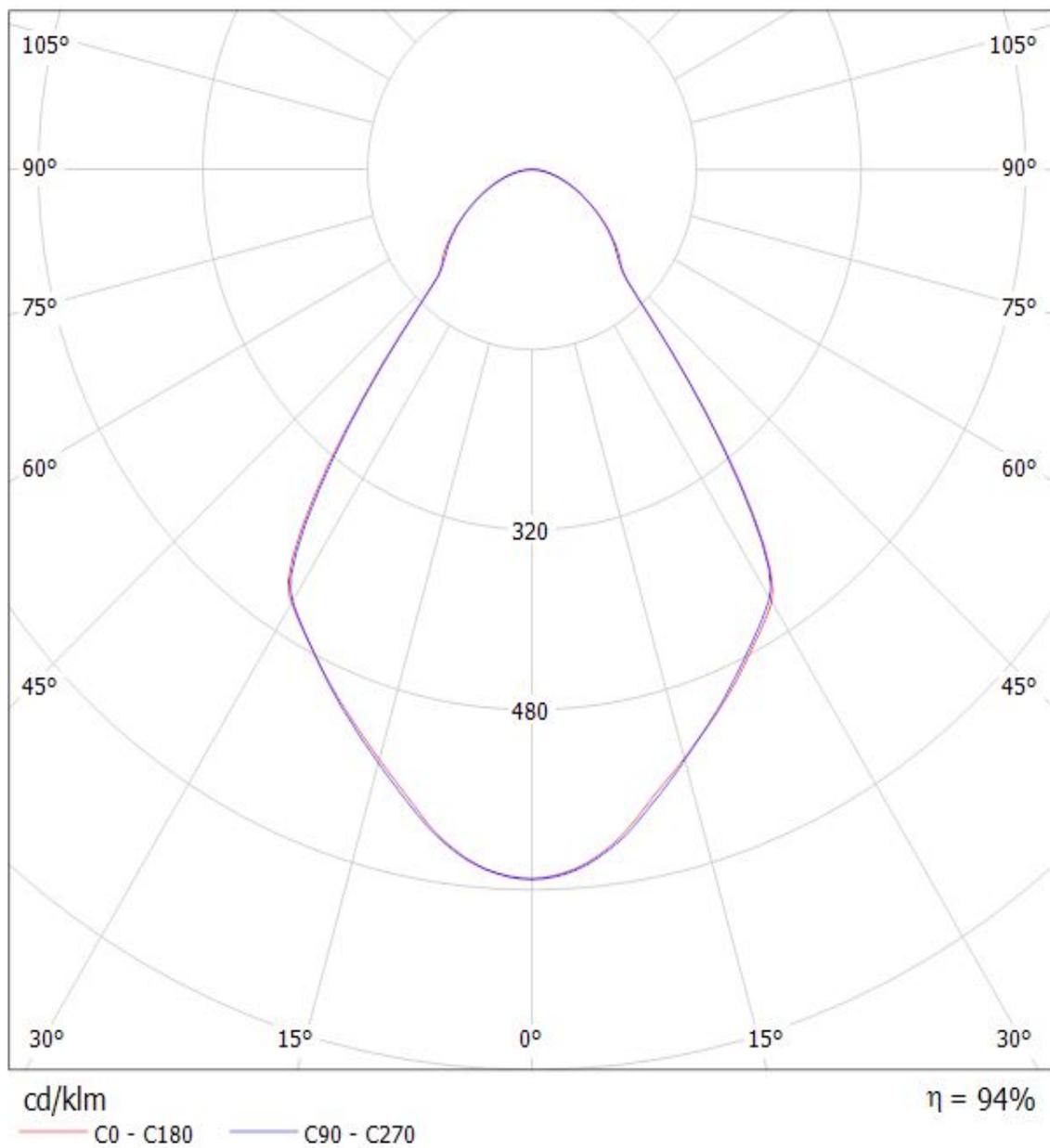
— C0 - C180

— C90 - C270

$\eta = 87\%$

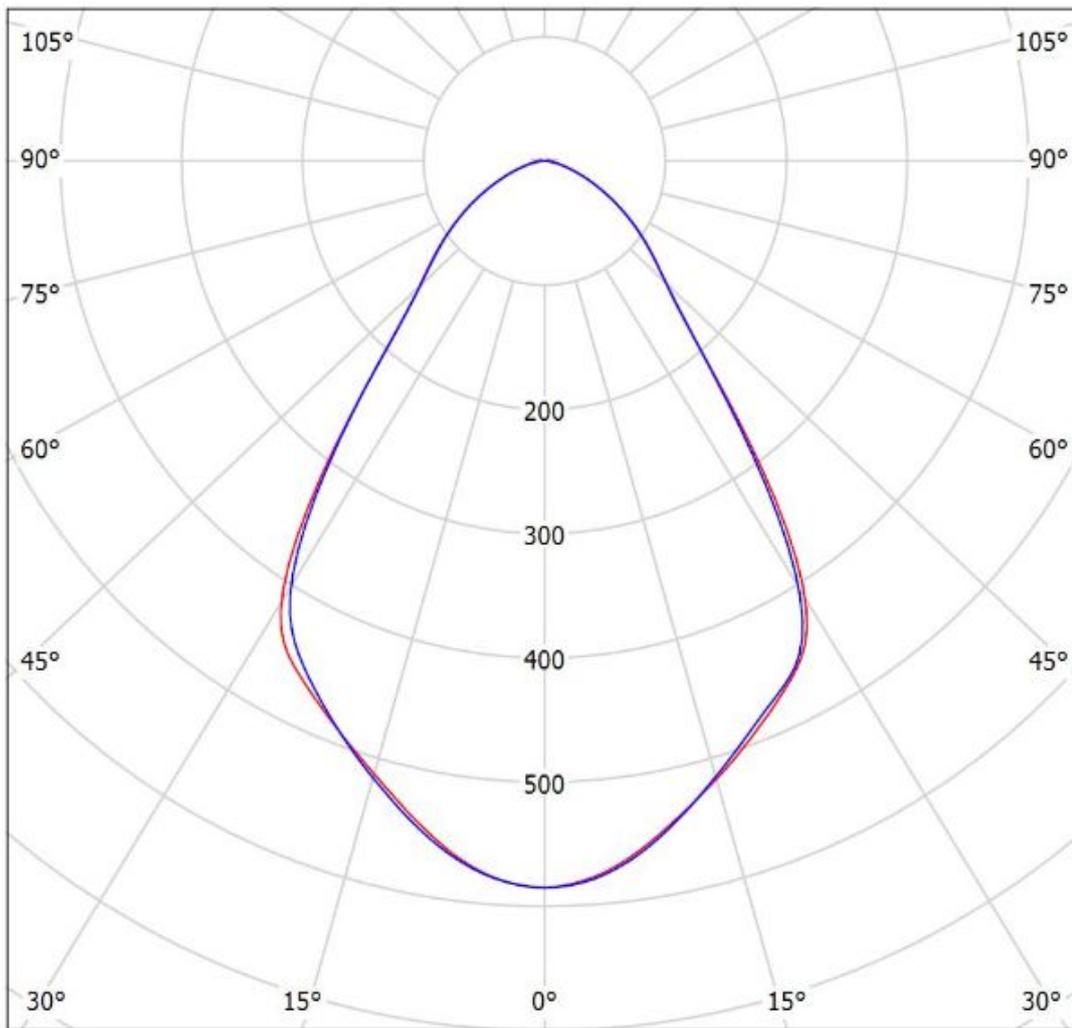
Luminaire: Ledil CN12963_LENINA-XW_(COB-D_LES_14.5mm)

Lamps: 1 x Samsung_COB-D_Series_LES_14.5mm_(LC026D)_+C12691_1263.51lm@250mA_CCT=3000K_P=8.1565W_I=0.25A



Luminaire: Ledil CN12978_LENINA-XW-DL_(COB-D_LES_14.5mm)

Lamps: 1 x Samsung_COB-D_Series_LES_14.5mm_(LC026D)+C12691_1263.51lm@250mA_CCT=3000K_P=8.1565W_I=0.25A

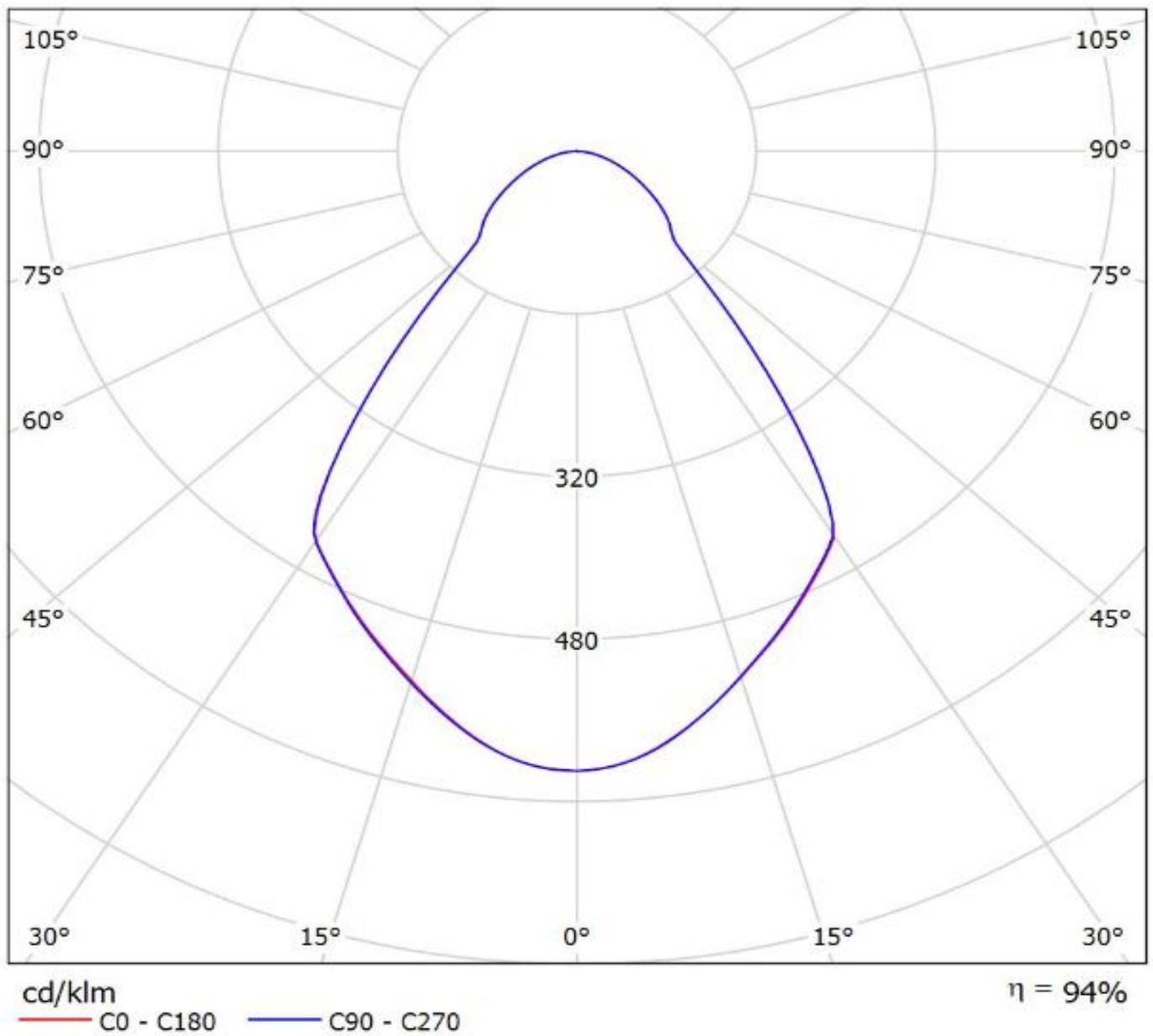


cd/klm

— C0 - C180 — C90 - C270

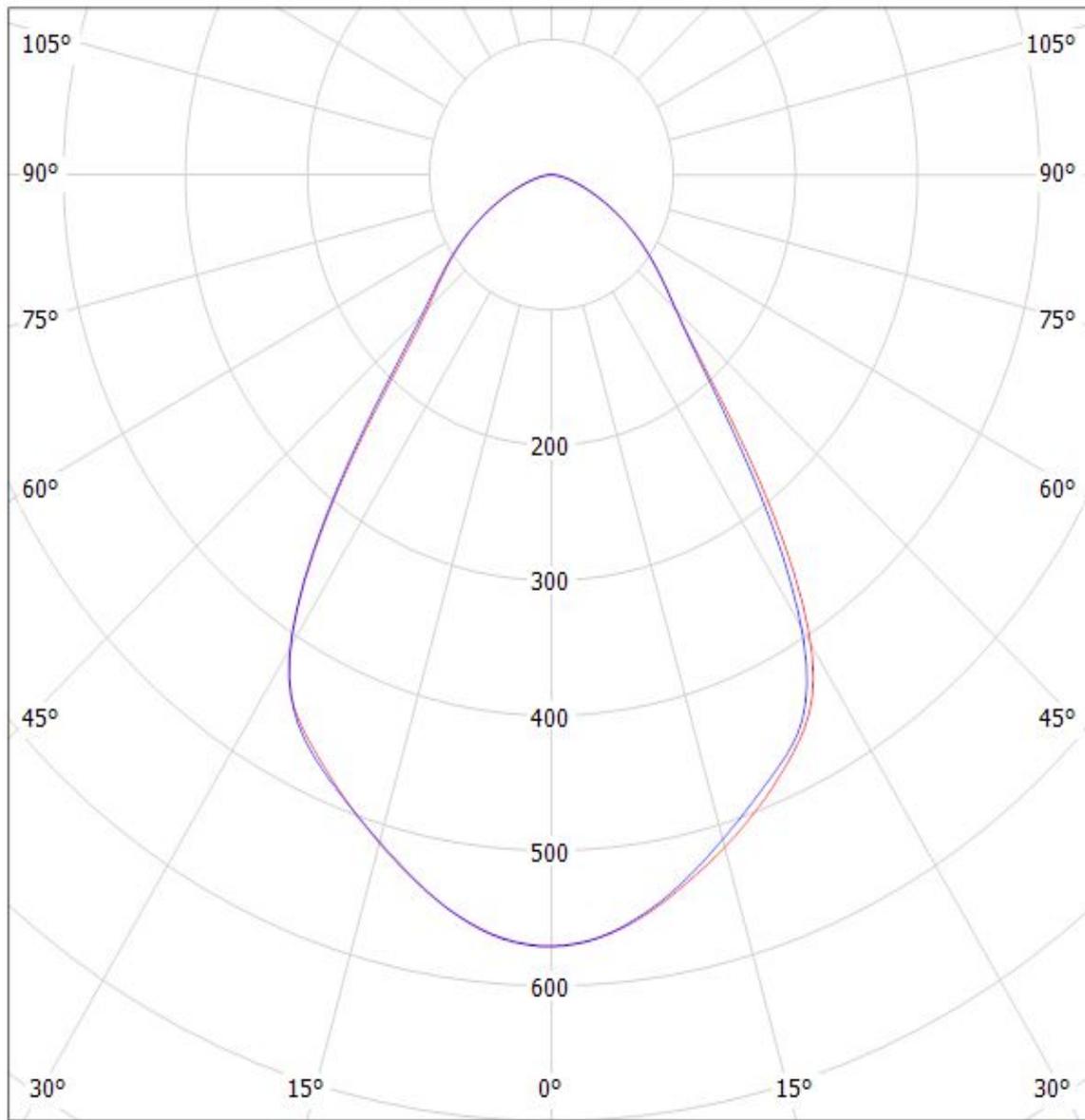
$\eta = 89\%$

Luminaire: Ledil CN14104_LENINA-XW_(LC040B)_(450_Typ_L2)_(C13868)
Lamps: 1 x Samsung_LC040B_(450_Typ_L2)_(C13868_LENA-STD-BASE-VERO13-18)
_1081.38lm@250mA_P=8.2W_I=0.25A



Luminaire: Ledil CN14108_LENINA-XW-DL_(LC040B)_(450_Typ_L2)_(C13868)

Lamps: 1 x Samsung_LC040B_(450_Typ_L2)_(C13868_LENA-STD-BASE-VERO13-18)_1081.38lm@250mA_P=8.2W_I=0.25A



cd/klm

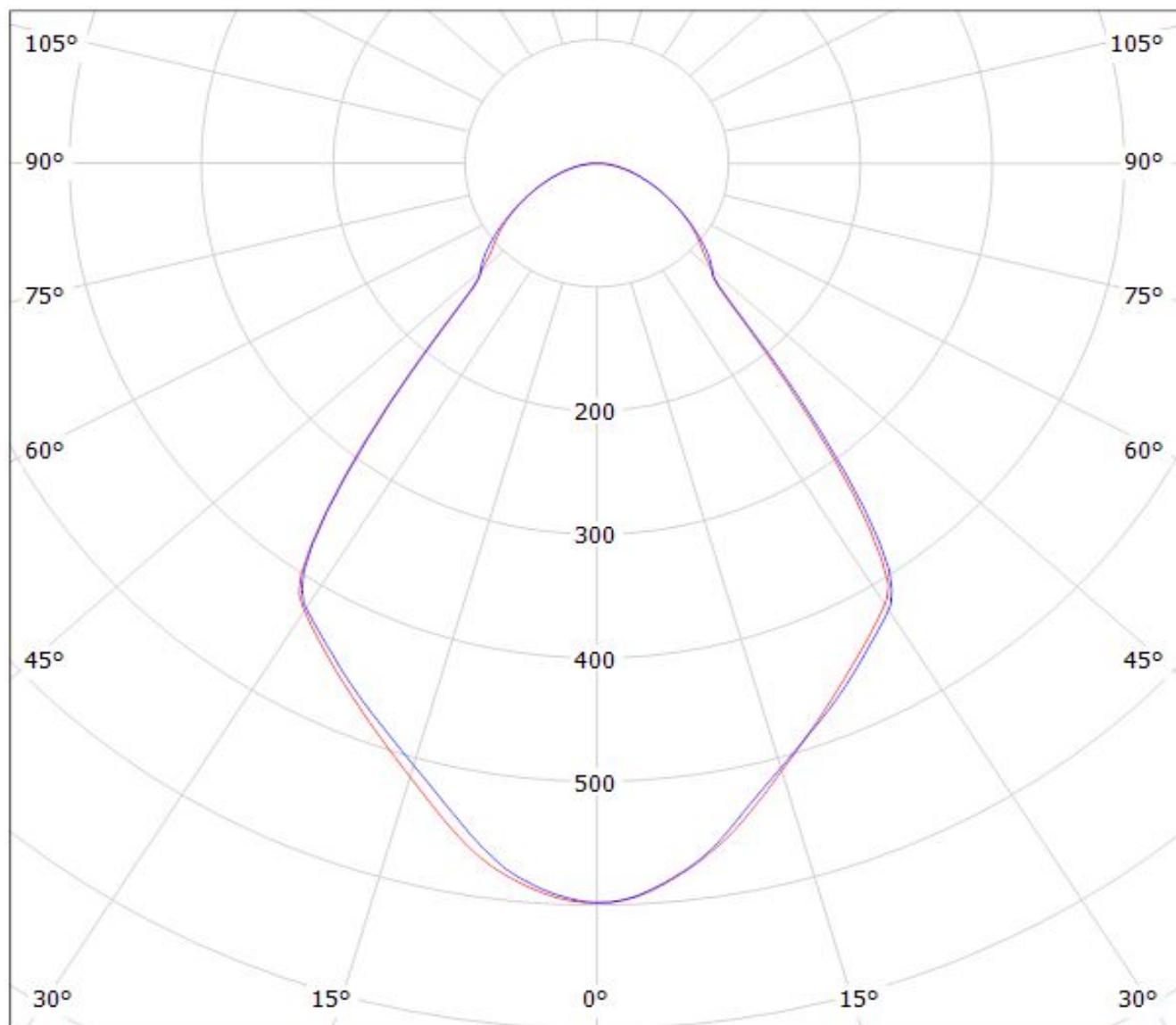
— C0 - C180

— C90 - C270

$\eta = 90\%$

Luminaire: LEDiL Oy CN12963_LENINA-XW_(ZC12) Eff.90.2%

Lamps: 1 x SEOUL_ZC12_(SDW82F1C)_1209.83lm@250mA_CCT=3000K_P=8.64658W_I=249.8mA



cd/klm

— C0 - C180

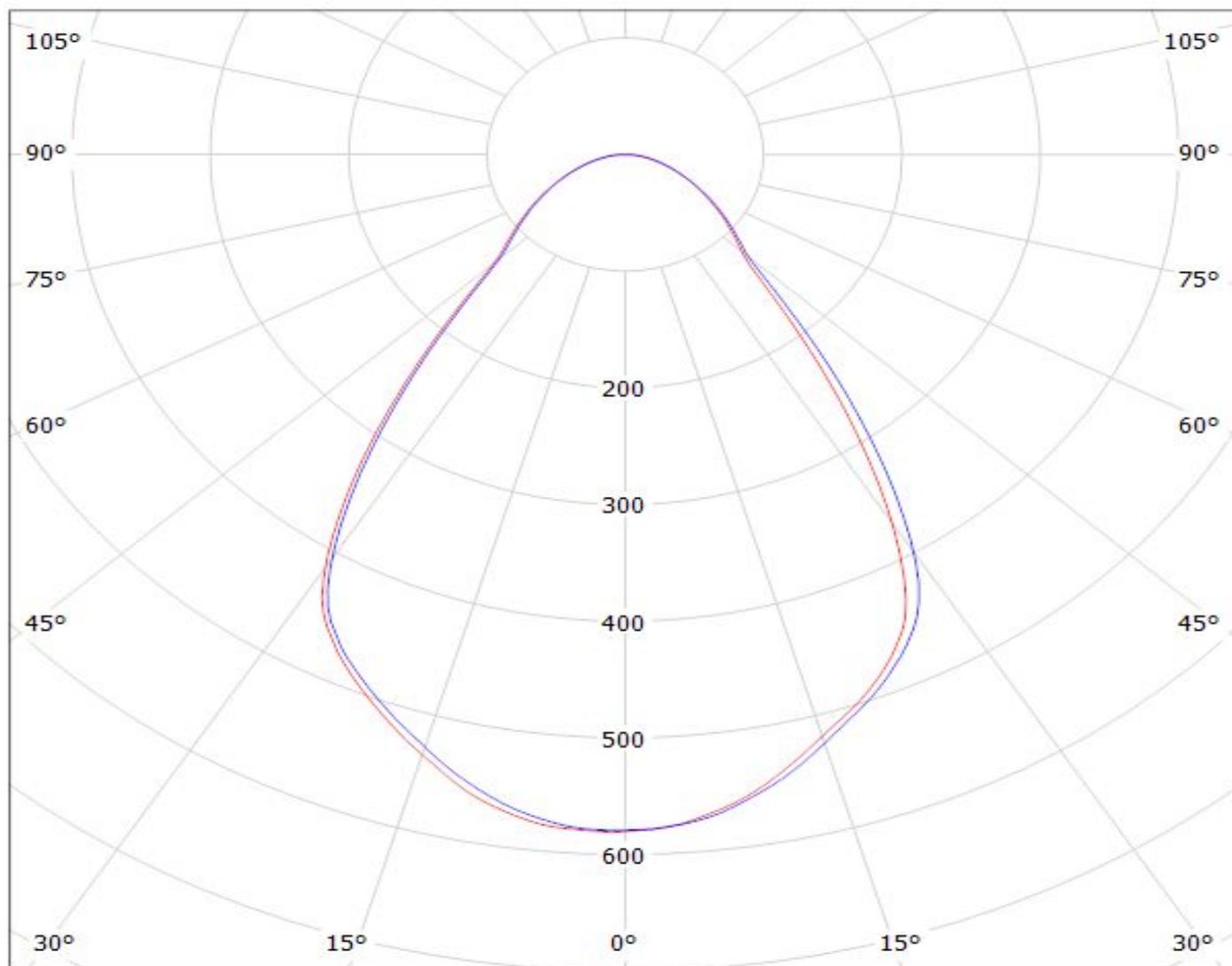
— C90 - C270

$\eta = 90\%$

LEDiL Oy CN12965_LENINA-XW_(ZC-40) Eff.89.2% / LDC (Polar)

Luminaire: LEDiL Oy CN12965_LENINA-XW_(ZC-40) Eff.89.2%

Lamps: 1 x SEOUL_ZC-40 (1233.37lm@250mA)



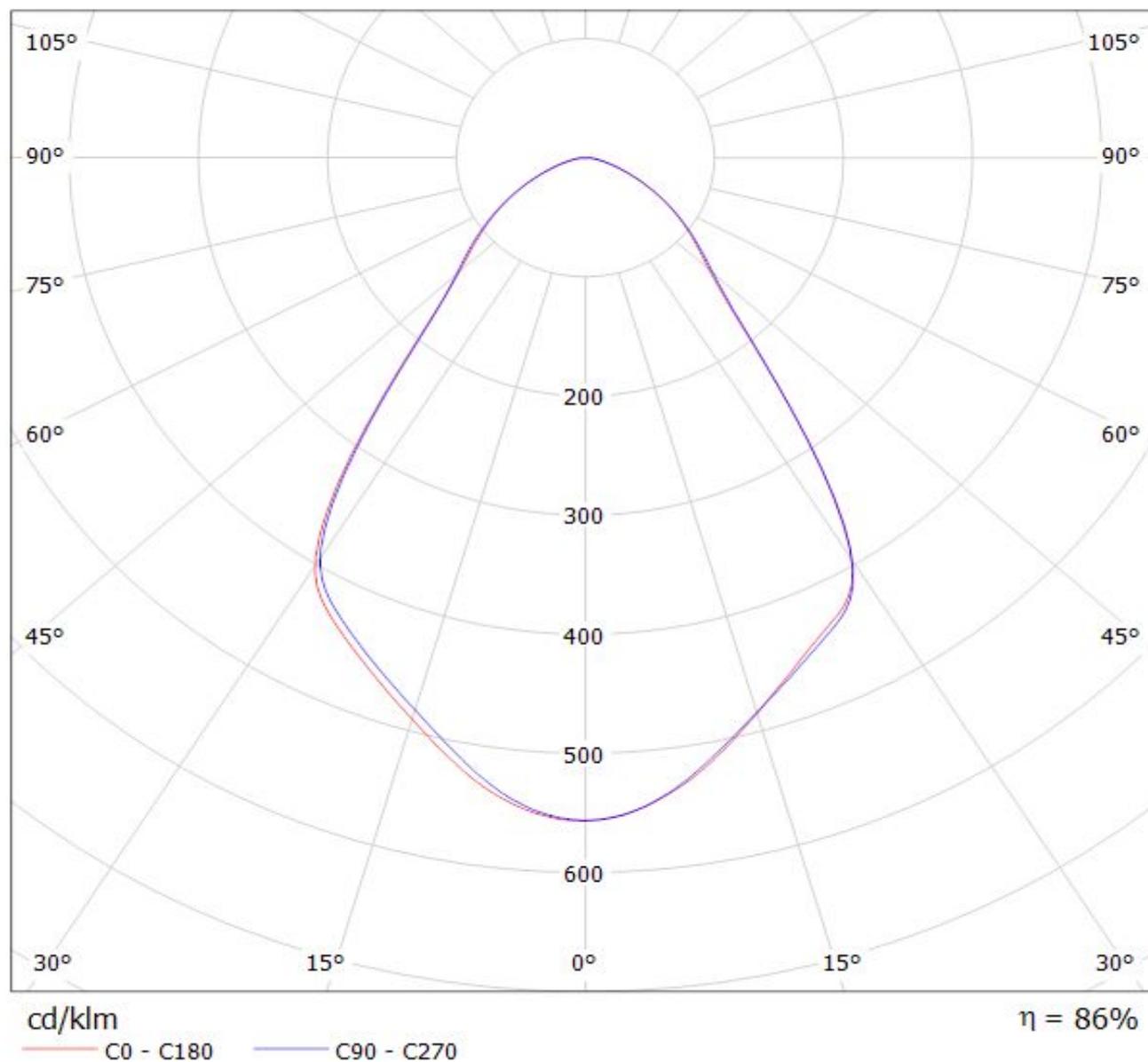
cd/klm

— C0 - C180 — C90 - C270

$\eta = 89\%$

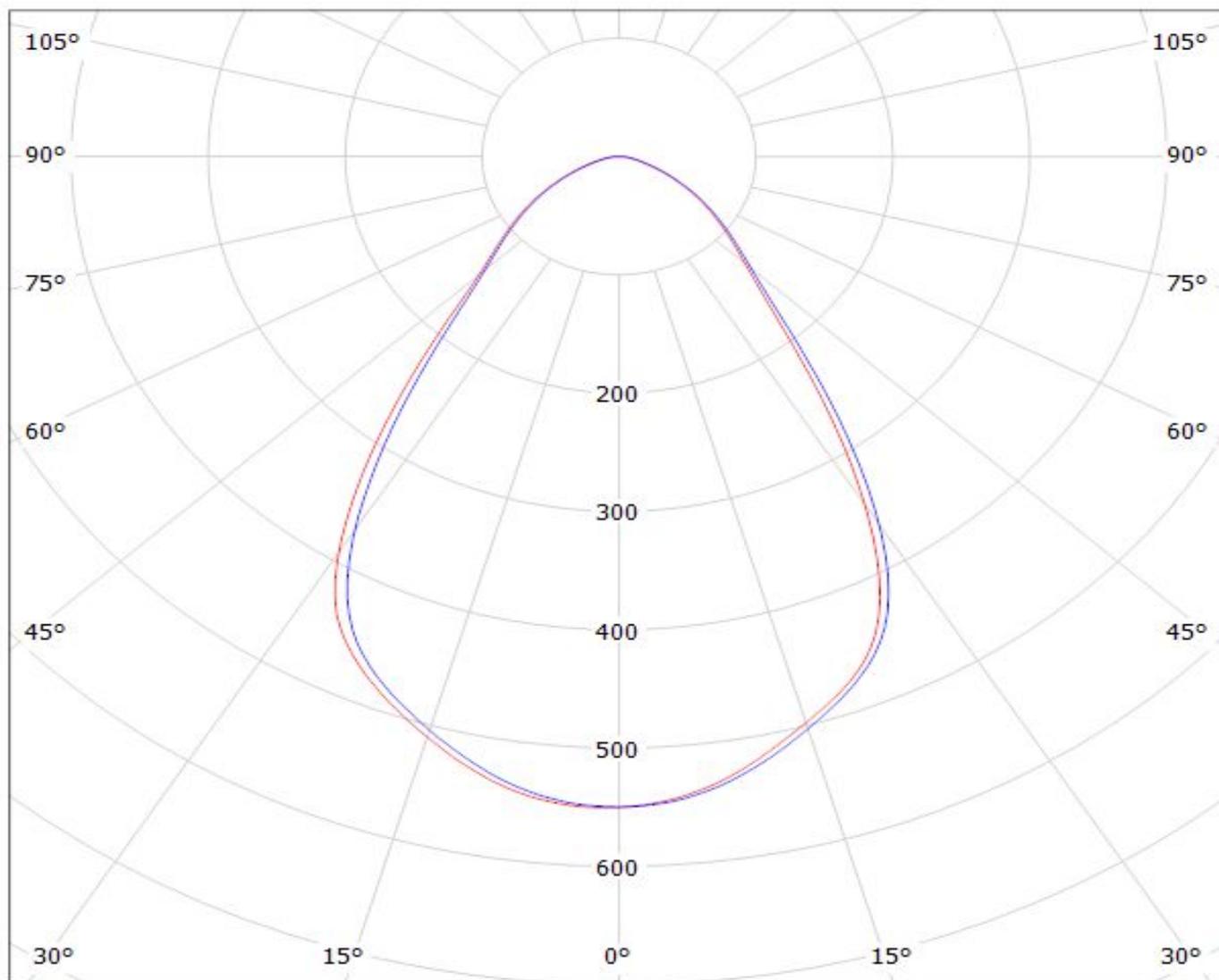
Luminaire: LEDiL Oy CN12978_LENINA-XW-DL_(ZC12) Eff.85.8%

Lamps: 1 x SEOUL_ZC12_(SDW82F1C)_1209.83lm@250mA_CCT=3000K_P=8.64658W_I=249.8mA



LEDiL Oy CN12965_LENINA-XW+DL_(ZC-40) Eff.84.7% / LDC (Polar)

Luminaire: LEDiL Oy CN12965_LENINA-XW+DL_(ZC-40) Eff.84.7%
Lamps: 1 x SEOUL_ZC-40 (1233.37lm@250mA)

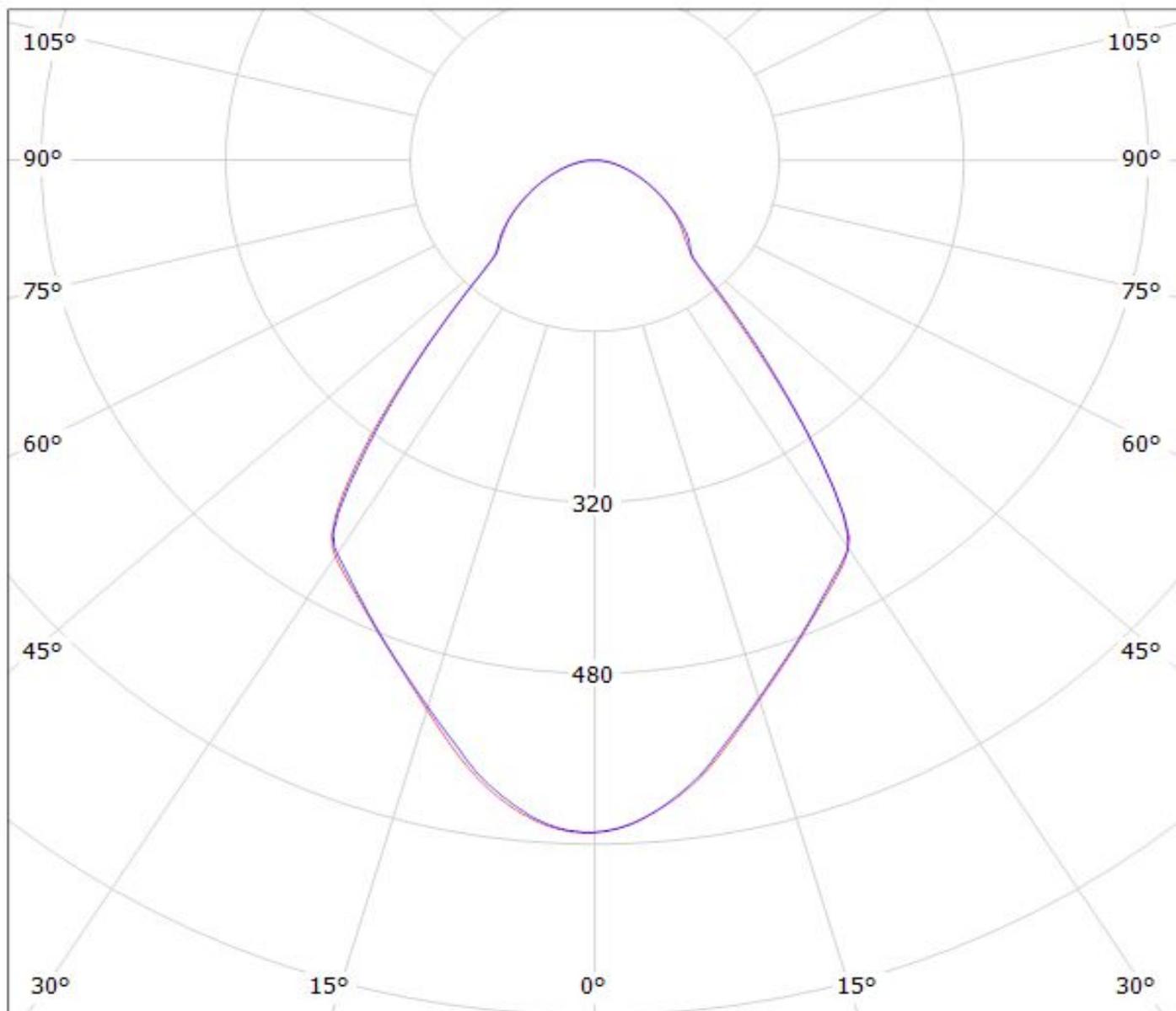


cd/klm

— C0 - C180 — C90 - C270

$\eta = 85\%$

Luminaire: LEDIL OY CN12962_LENINA-XW Eff.90.1%
Lamps: 1 x MegaZen (884.6lm@250mA)



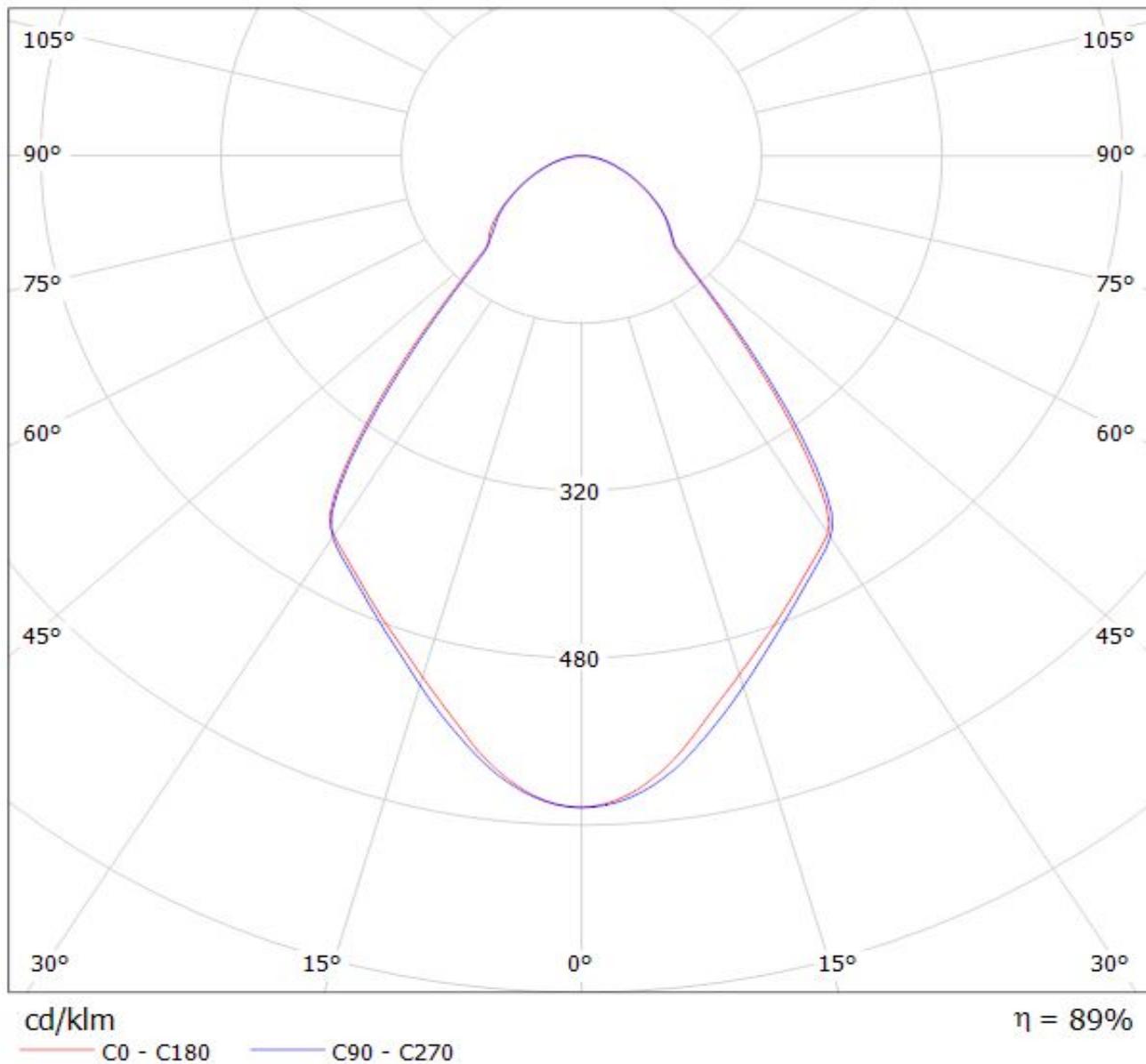
cd/klm

η = 90%

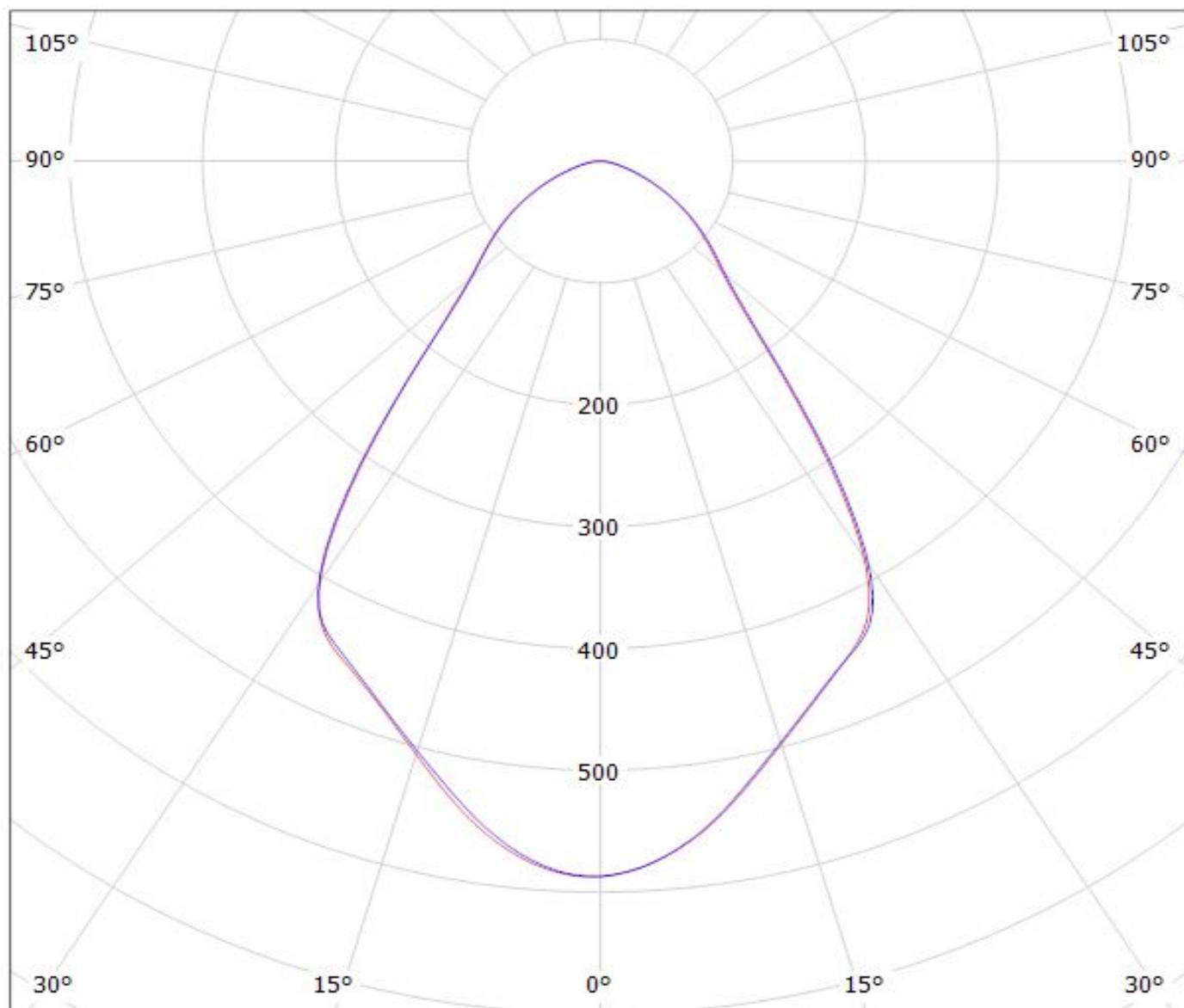
— C0 - C180

— C90 - C270

Luminaire: LEDiL Oy CN12962_LENINA-XW_(Megazenigata_GW6D) Eff.89.1%
Lamps: 1 x SHARP_Megazenigata_(GW6DMC40NFC)_1087.39lm@250mA_P=8.48721W_ℓ=249.8mA



Luminaire: LEDIL OY CN12975_LENINA-XW-DL Eff.86%
Lamps: 1 x MegaZen (884.6lm@250mA)



cd/klm

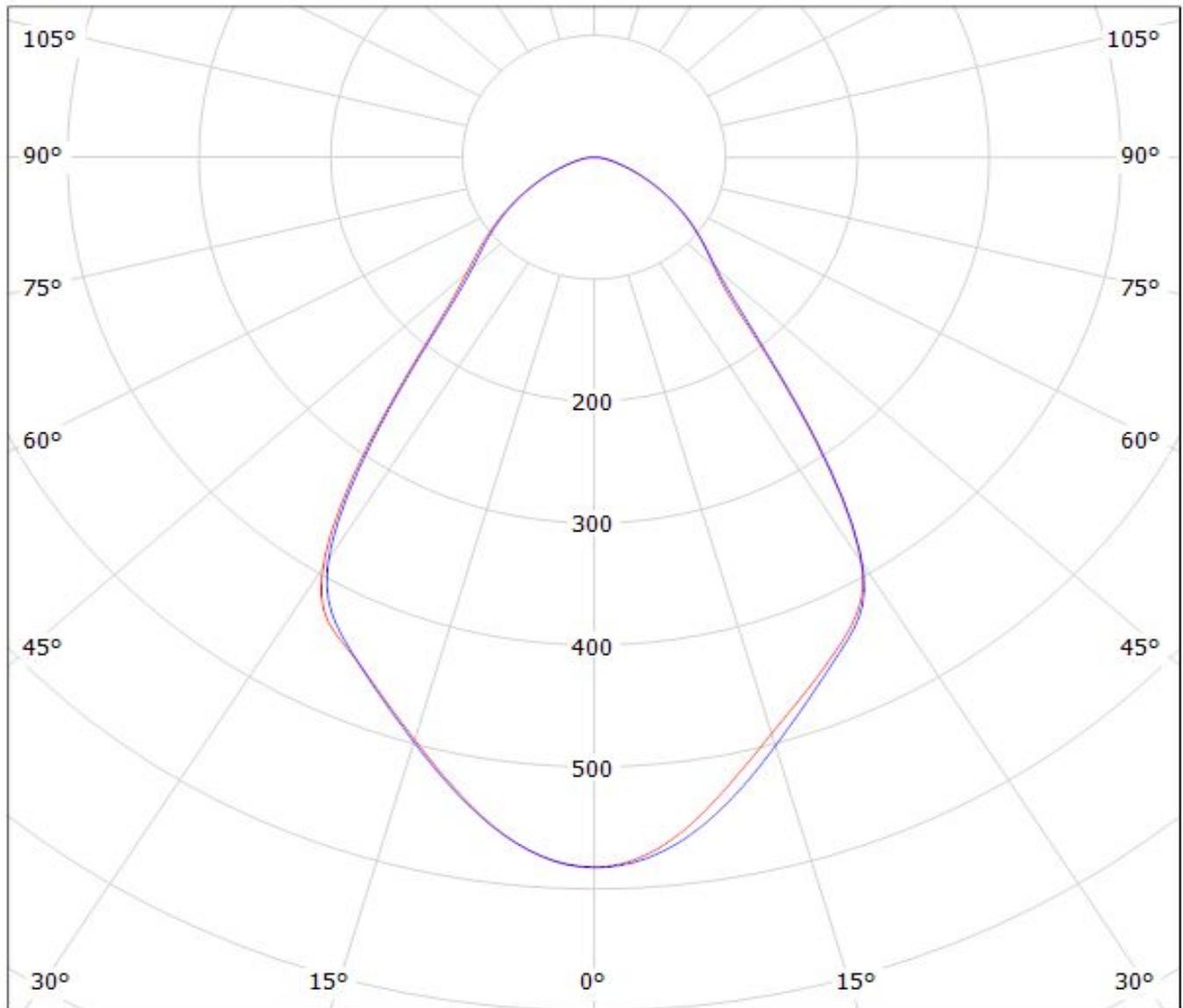
— C0 - C180

— C90 - C270

$\eta = 86\%$

Luminaire: LEDiL Oy CN12975_LENINA-XW-DL_(Megazenigata_GW6D) Eff.84.5%

Lamps: 1 x SHARP_Megazenigata_(GW6DMC40NFC)_1087.39lm@250mA_P=8.48721W_I=249.8mA



cd/klm

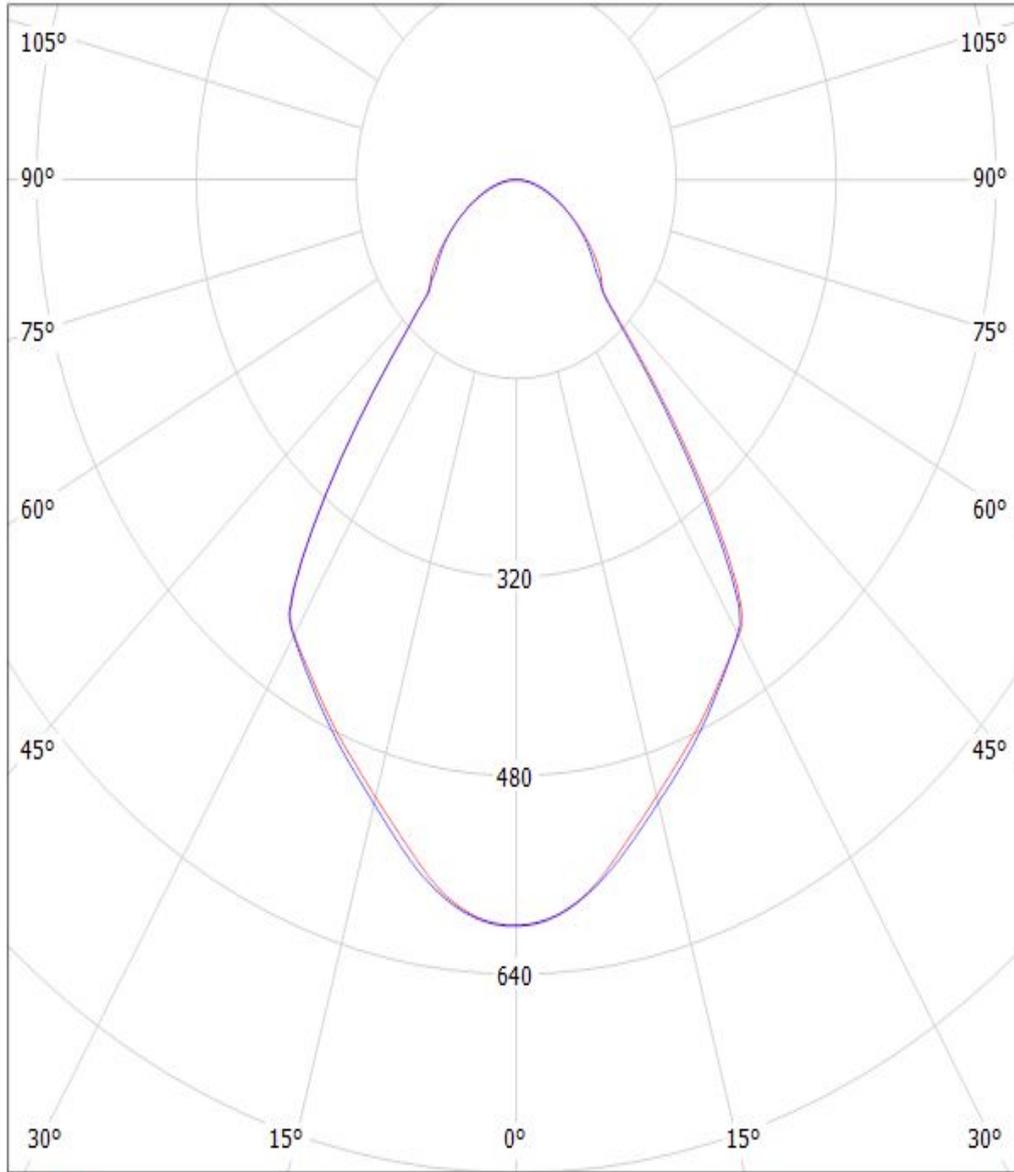
— C0 - C180

— C90 - C270

$\eta = 84\%$

Luminaire: LEDiL Oy CN12963_LENINA-XW_(SLE_G3_LES17) Eff.90.8%

Lamps: 1 x TRIDONIC_STARK_SLE_G3_LES17_(STARK-SLE-PURE_G3-17-2000-840-CLA)_1011.62lm@250mA_P=8.29243W_I=249.9mA



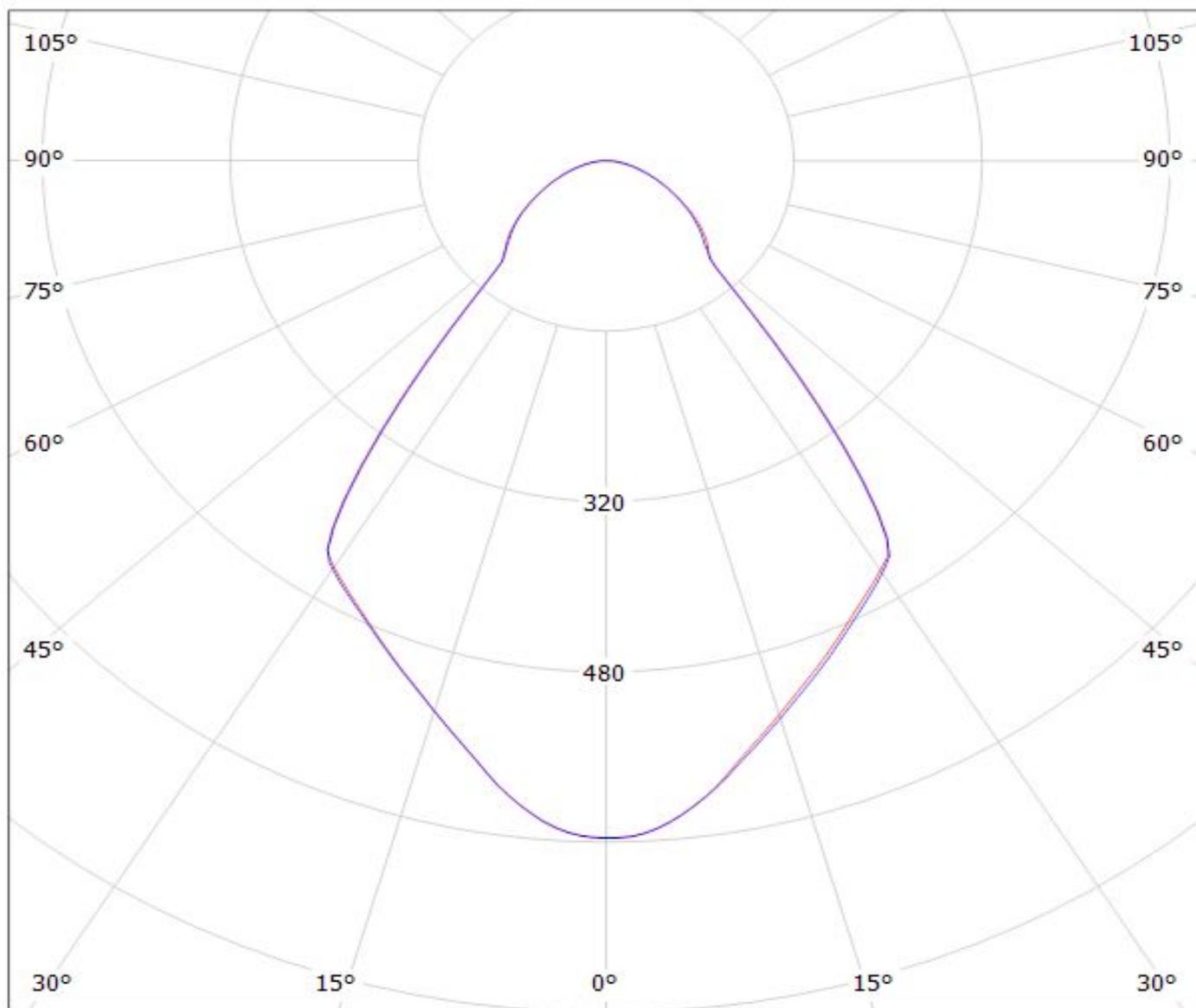
cd/klm

— C0 - C180 — C90 - C270

$\eta = 91\%$

Luminaire: LEDiL Oy CN12963_LENINA-XW_(SLE-G5_LES-15)

Lamps: 1 x Tridonic_SLE-G5_LES-15_1237.18lm@250mA_P=8.6903W_I=0.250A



cd/klm

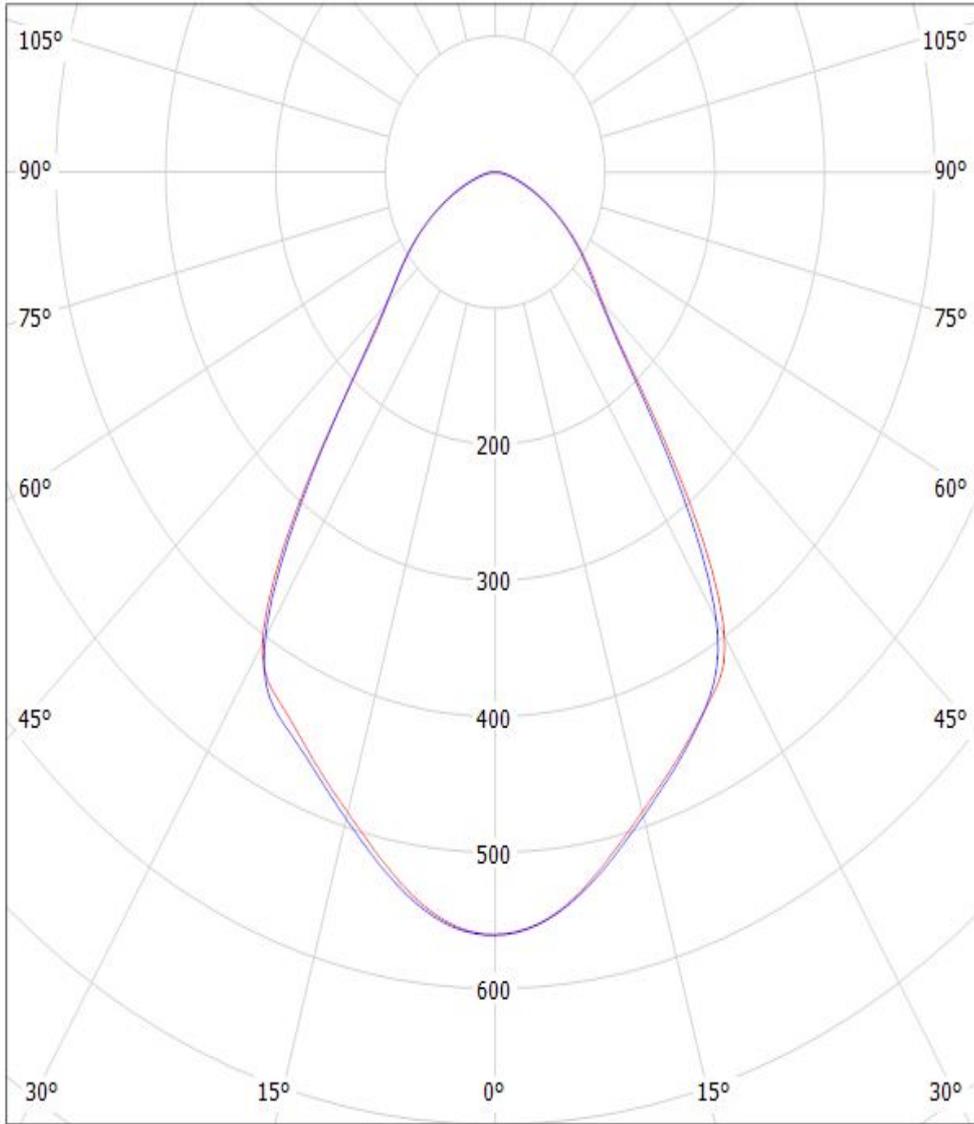
— C0 - C180

— C90 - C270

$\eta = 94\%$

Luminaire: LEDiL Oy CN12978_LENINA-XW-DL_(SLE_G3_LES17) Eff.86.5%

Lamps: 1 x TRIDONIC_STARK_SLE_G3_LES17_(STARK-SLE-PURE_G3-17-2000-840-CLA)_1011.62lm@250mA_P=8.29243W_I=249.9mA



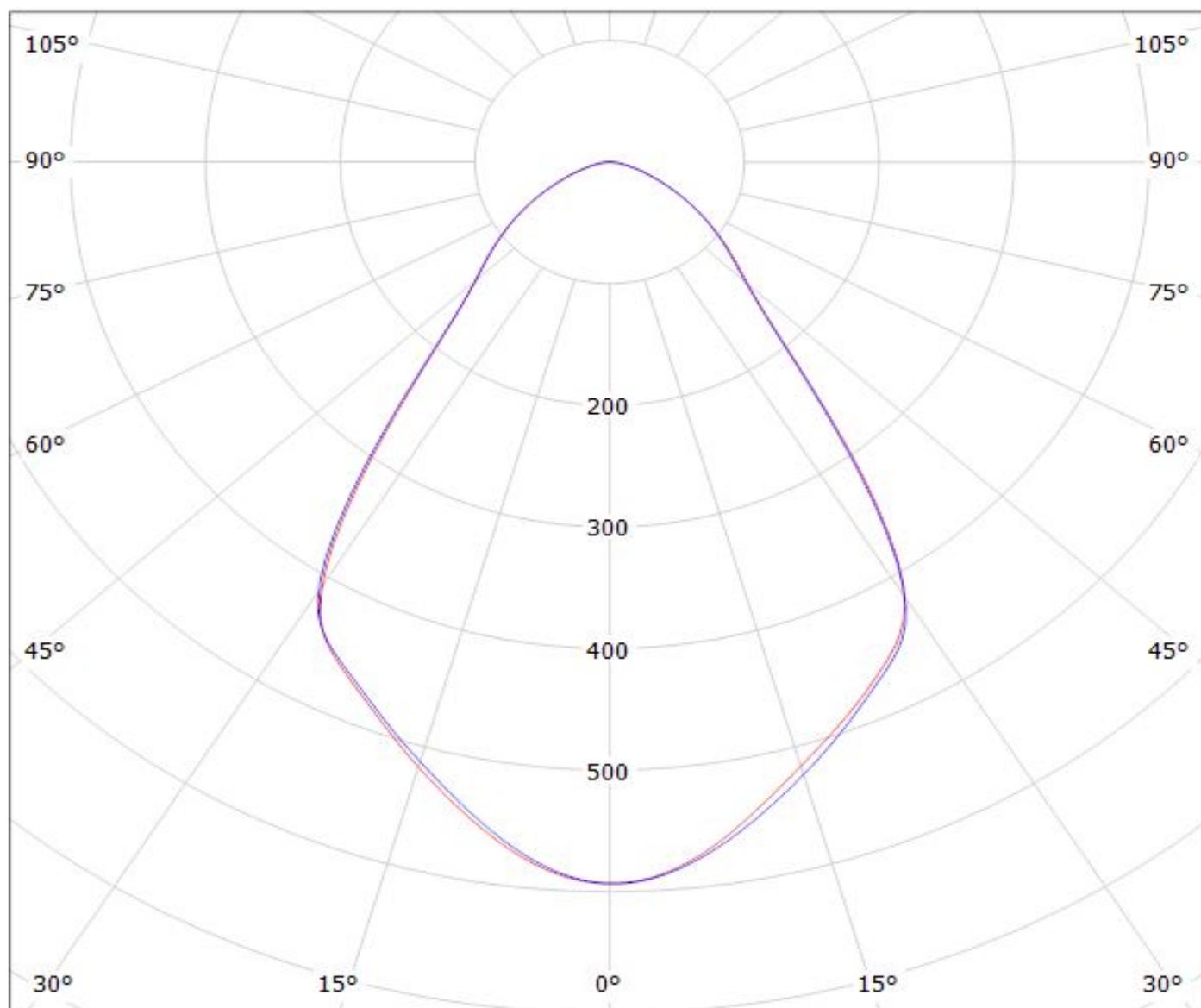
cd/klm

— C0 - C180 — C90 - C270

$\eta = 86\%$

Luminaire: LEDiL Oy CN12978_LENINA-XW-DL_(SLE-G5_LES-15)

Lamps: 1 x Tridonic_SLE-G5_LES-15_1237.18lm@250mA_P=8.6903W_I=0.250A



cd/klm

— C0 - C180

— C90 - C270

$\eta = 90\%$

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.

GENERAL INFORMATION

- Product series especially designed & optimized for series of LEDs.
- Special care taken to make light distribution as uniform as possible.

Note! Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

Mouser Electronics

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Ledil:

[C12958_LENINA-XW](#)