

DETAILS

Product Number	F13838_ANGELINA-XW
Family	Angelina
Type	Reflector
Color	white
Diameter	82 mm
Height	31 mm
Style	round
Optic Material	HRPC
Holder Material	
Fastening	
Status	production ready
ROHS Compliant	Yes
Date Updated	31/01/2017



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
V13 Gen7	92 deg	Wide	94 %	0.500	TE: 2213254-2 + OPTIC CLIP Z50 TYPE1 2213194-1
V22 Gen7	sim: 82	Wide	sim: 94 %	sim: 0.603	IDEAL: 50-2204-CT + 50-2100AN
V13 Gen7	sim: 86	Wide	sim: 92 %	sim: 0.595	IDEAL: 50-2103CT + 50-2100AN
VERO29	91 deg	Wide	93 %	0.460	LEDiL: LEDiL
VERO18	90 deg	Wide	94 %	0.580	-
V10 Gen7	sim: 93	Wide	sim: 92 %	sim: 0.490	Bender Wirth: 434 Typ L1
VERO29	90 deg	Wide	91 %	0.450	-
CLL03x/CLU03x	89 deg	Wide	94 %	0.500	IDEAL: 50-2103CT + 50-2100AN
CLU720/721	93 deg	Wide	94 %	0.500	TE: 2213254-2 + OPTIC CLIP Z50 TYPE1 2213194-1
CLU720/721	89 deg	Wide	94 %	0.540	IDEAL: 50-2103CT + 50-2100AN
CLL04x/CLU04x	88 deg	Wide	95 %	0.510	Bender Wirth: 431 Typ L3
CLU700/701	95 deg	Wide	95 %	0.500	Bender Wirth: 434 Typ L1
CLL02x/CLU02x (LES10)	94 deg	Wide	95 %	0.500	Bender Wirth: 434 Typ L1
CXA/B 3590	90 deg	Wide	94 %	0.480	IDEAL: 50-2303CR + 50-2300AN
CXA/B 15xx	94 deg	Wide	94 %	0.530	LEDiL: LEDiL
CXA/B 1816 & CXA/B 1820 & CXA 1850	94 deg	Wide	94 %	0.500	LEDiL: LEDiL
CXA/B 1816 & CXA/B 1820 & CXA 1850	94 deg	Wide	94 %	0.500	Bender Wirth: 437 Typ L1
CXA/B 15xx	94 deg	Wide	94 %	0.500	Bender Wirth: 441 Typ L1
CXA/B 30xx	91 deg	Wide	94 %	0.480	-
CHI3030 19W	88 deg	Wide	91 %	0.500	Bender Wirth: 468 Typ L3
CHI3030 29W	89 deg	Wide	91 %	0.500	Bender Wirth: 468 Typ L3
LUXEON K12	92 deg	Wide	94 %	0.520	TE: 2213134-2 + OPTIC CLIP Z50 TYPE1 2213194-1
LUXEON K16	90 deg	Wide	94 %	0.530	BJB: 47.319.2070
LUXEON CoB 1211	91 deg	Wide	94 %	0.500	Bender Wirth: 431 Typ L3
LUXEON K12	NULL deg	Wide	-	-	TE: 2213134-2 + OPTIC CLIP Z50 TYPE1 2213194-1

OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
LUXEON K16	NULL deg	Wide	-	-	TE: 2213134-2 + OPTIC CLIP Z50 TYPE1 2213194-1
LUXEON CoB 1202/1203	95 deg	Wide	94 %	0.500	Bender Wirth: 438 Typ L1
CXM-14	93 deg	Wide	94 %	0.480	TE: 2213254-2 + OPTIC CLIP Z50 TYPE1 2213194-1
CXM-9	NULL deg	Wide	sim: 95 %	sim: 0.500	Bender Wirth: 434 Typ L1
COB L-Type (LES 11)	94 deg	Wide	94 %	0.480	Molex: 180580-0005
COB L-Type (LES 11)	92 deg	Wide	94 %	0.520	TE: 2213382-2 + OPTIC CLIP Z50 TYPE1 2213194-1
COB J-Type	88 deg	Wide	92 %	0.530	IDEAL: 50-2103NC + 50-2100AN
COB J-Type	89 deg	Wide	90 %	0.480	IDEAL: 50-2103NC + 50-2100AN
COB J-Type	93 deg	Wide	95 %	0.480	Bender Wirth: 463 Typ L2
COB L-Type (LES 11)	94 deg	Wide	94 %	0.490	Bender Wirth: 438 Typ L1
Soleriq S19	91 deg	Wide	94 %	0.500	TE: 2213407-2 + OPTIC CLIP Z50 TYPE1 2213194-1
Soleriq S13	92 deg	Wide	94 %	0.500	TE: 2213401-2 + OPTIC CLIP Z50 TYPE1 2213194-1
PrevaLED Core AC (LEP-800)	90 deg	Wide	94 %	0.520	TE: OPTIC CLIP Z50 TYPE1 2213194-1
PrevaLED Core AC (LEP-2000)	89 deg	Wide	94 %	0.510	TE: OPTIC CLIP Z50 TYPE1 2213194-1
PrevaLED Core Z4 LES19	90 deg	Wide	94 %	0.510	TE: OPTIC CLIP Z50 TYPE1 2213194-1
Soleriq P13	92 deg	Wide	94 %	0.490	TE: 2213401-2 + OPTIC CLIP Z50 TYPE1 2213194-1
Soleriq S19	90 deg	Wide	93 %	0.500	Bender Wirth: 462 Typ L3
PrevaLED Core Z4 LES19	90 deg	Wide	90 %	0.480	TE: OPTIC CLIP Z50 TYPE1 2213194-1
Soleriq P9	93 deg	Wide	94 %	0.480	Bender Wirth: 461 Typ L1
Soleriq P13	92 deg	Wide	94 %	0.490	Bender Wirth: 437 Typ L1
Soleriq S13	93 deg	Wide	94 %	0.500	Bender Wirth: 437 Typ L1
Fortimo SLM 4500 G3	90 deg	Wide	94 %	0.490	TE: OPTIC CLIP Z50 TYPE1 2213194-1
Fortimo SLM 2000 G3	91 deg	Wide	94 %	0.517	TE: OPTIC CLIP Z50 TYPE1 2213194-1
Fortimo SLM 3000 G3	91 deg	Wide	94 %	0.489	TE: OPTIC CLIP Z50 TYPE1 2213194-1
Fortimo LED SLM L9 G4 standard	93 deg	Wide	94 %	0.500	TE: OPTIC CLIP Z50 TYPE1 2213194-1
Fortimo LED SLM L13 G4 standard	92 deg	Wide	94 %	0.500	TE: OPTIC CLIP Z50 TYPE1 2213194-1
Fortimo LED SLM L15 G4 standard	91 deg	Wide	94 %	0.490	TE: OPTIC CLIP Z50 TYPE1 2213194-1
Fortimo LED SLM L19 G4 standard	90 deg	Wide	93 %	0.490	TE: OPTIC CLIP Z50 TYPE1 2213194-1
Fortimo SLM G5 LES 9 Standard	93 deg	Wide	94 %	0.500	TE: OPTIC CLIP Z50 TYPE1 2213194-1
Fortimo SLM G5 LES 15 Standard	91 deg	Wide	92 %	0.490	TE: OPTIC CLIP Z50 TYPE1 2213194-1
Fortimo SLM G5 LES 19 Standard	90 deg	Wide	91 %	0.480	TE: OPTIC CLIP Z50 TYPE1 2213194-1
Fortimo SLM G5 LES 13 Standard	92 deg	Wide	94 %	0.500	TE: OPTIC CLIP Z50 TYPE1 2213194-1
Fortimo SLM G5 LES 15 Standard	91 deg	Wide	89 %	0.460	TE: OPTIC CLIP Z50 TYPE1 2213194-1
LC040C	93 deg	Wide	94 %	0.500	TE: 2213382-2 + OPTIC CLIP Z50 TYPE1 2213194-1
LC026B / 033B / 040B	91 deg	Wide	94 %	0.490	Bender Wirth: 450 Typ L2
MJT COB LES 14.5	92 deg	Wide	94 %	0.500	TE: 2213254-2 + OPTIC CLIP Z50 TYPE1 2213194-1
MJT COB LES 22	89 deg	Wide	94 %	0.500	Bender Wirth: 431 Typ L3
AC Zhaga COB	93 deg	Wide	91 %	0.460	-
ZC12/18	NULL deg	Wide	sim: 95 %	sim: 0.490	Bender Wirth: 433 Typ L1
ZC4/6	NULL deg	Wide	sim: 95 %	sim: 0.500	Bender Wirth: 434 Typ L1
Mega Zenigata (GW6DME)	92 deg	Wide	94 %	0.500	TE: 2213130-2 + OPTIC CLIP Z50 TYPE1 2213194-1
Mega Zenigata (GW6DME)	92 deg	Wide	92 %	0.470	TE: 2213130-2 + OPTIC CLIP Z50 TYPE1 2213194-1



PRODUCT DATASHEET
Angelina series
last update 31/1/2017

STARK SLE G2 LES26

90 deg

Wide

94 %

0.500

TE: OPTIC CLIP Z50 TYPE1 2213194-1



PRODUCT DATASHEET
Angelina series
last update 31/1/2017

STARK SLE G2 LES23

90 deg

Wide

94 %

0.500

TE: OPTIC CLIP Z50 TYPE1 2213194-1



PRODUCT DATASHEET
Angelina series
last update 31/1/2017

STARK SLE G2 LES19

91 deg

Wide

94 %

0.500

TE: OPTIC CLIP Z50 TYPE1 2213194-1



PRODUCT DATASHEET
Angelina series
last update 31/1/2017

SLE G4 LES23 H

90 deg

Wide

94 %

0.500

TE: OPTIC CLIP Z50 TYPE1 2213194-1



PRODUCT DATASHEET
Angelina series
last update 31/1/2017

SLE G4 LES19 H

91 deg

Wide

93 %

0.490

TE: OPTIC CLIP Z50 TYPE1 2213194-1



PRODUCT DATASHEET
Angelina series
last update 31/1/2017

SLE G5 LES15

92 deg

Wide

94 %

0.500

TE: 2213254-2 + OPTIC CLIP Z50 TYPE1 2213194-1



PRODUCT DATASHEET
Angelina series
last update 31/1/2017

SLE G5 LES19 H

90 deg

Wide

94 %

0.500

TE: OPTIC CLIP Z50 TYPE1 2213194-1



PRODUCT DATASHEET
Angelina series
last update 31/1/2017

SLE G5 LES23 H

90 deg

Wide

94 %

0.500

TE: OPTIC CLIP Z50 TYPE1 2213194-1



PRODUCT DATASHEET
Angelina series
last update 31/1/2017

SLE G5 LES11

94 deg

Wide

94 %

0.500

Bender Wirth: 434 Typ L1



PRODUCT DATASHEET
Angelina series
last update 31/1/2017

WU-M-464

93 deg

Wide

94 %

0.470

TE: OPTIC CLIP Z50 TYPE1 2213194-1



PRODUCT DATASHEET
Angelina series
last update 31/1/2017

WU-M-484

93 deg

Wide

94 %

0.476

TE: OPTIC CLIP Z50 TYPE1 2213194-1



PRODUCT DATASHEET
Angelina series
last update 31/1/2017

WU-M-485

93 deg

Wide

94 %

0.470

TE: OPTIC CLIP Z50 TYPE1 2213194-1



PRODUCT DATASHEET
Angelina series
last update 31/1/2017

WU-M-486

92 deg

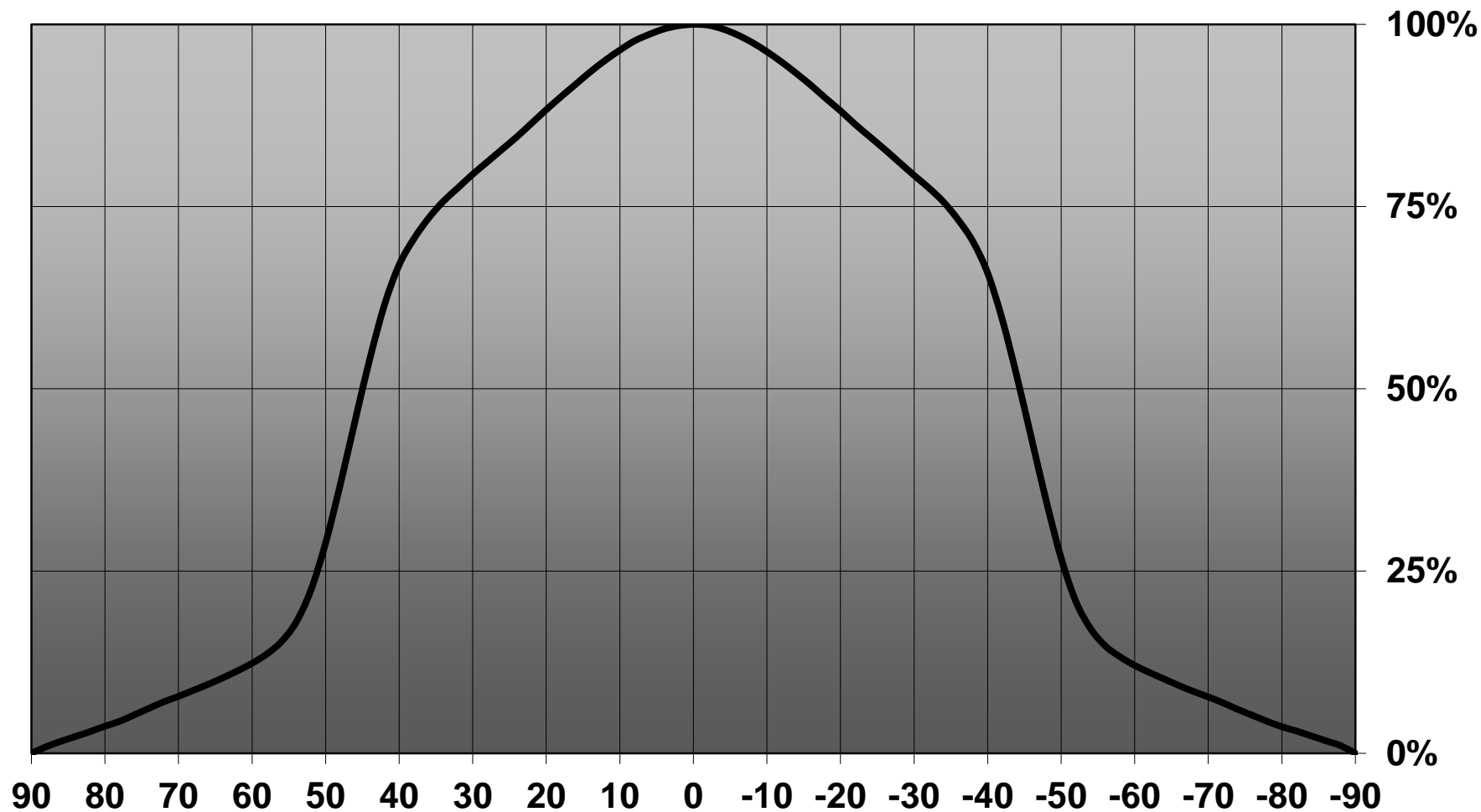
Wide

94 %

0.470

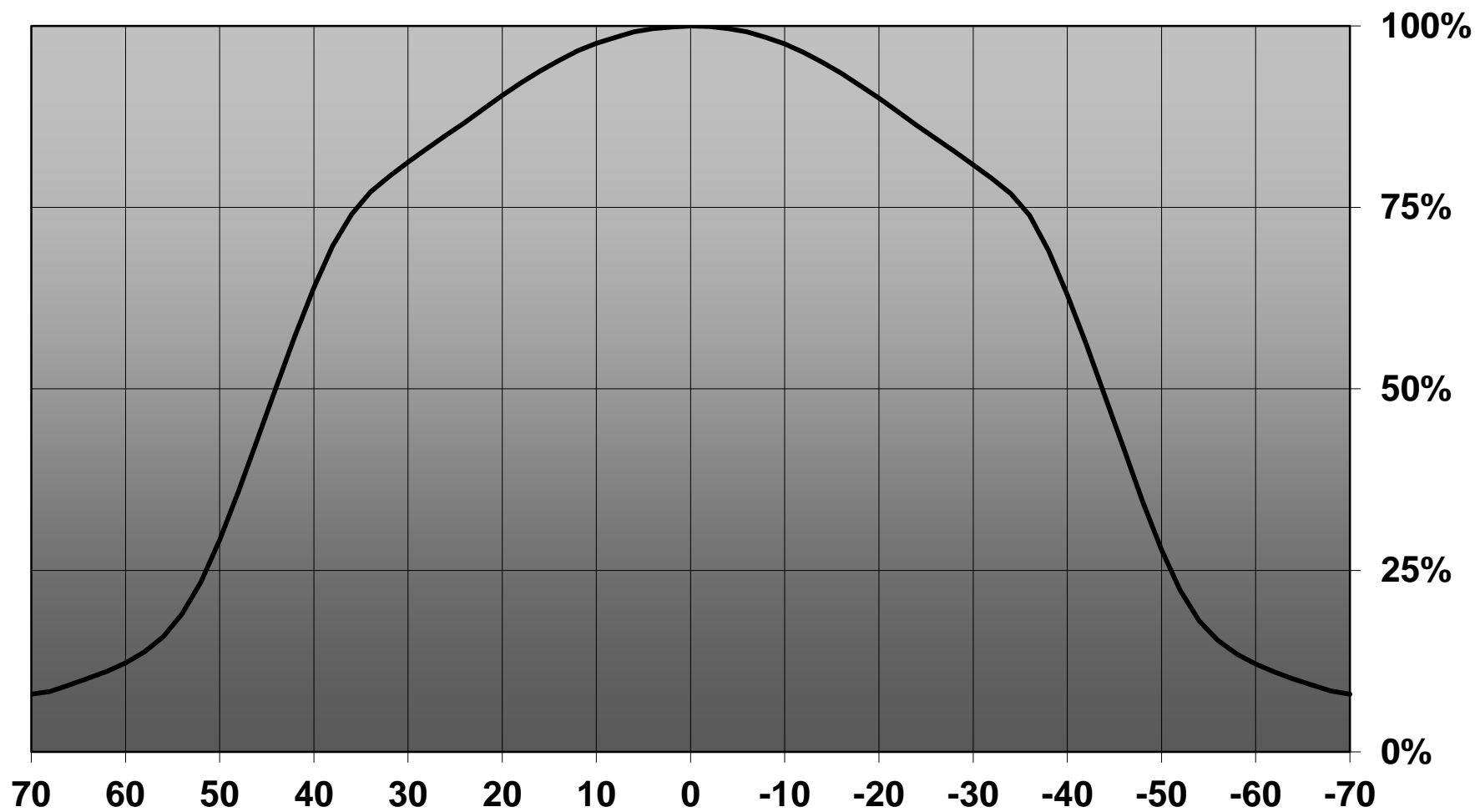
TE: OPTIC CLIP Z50 TYPE1 2213194-1

Relative intensity of FCN14823_ANGELINA-RZ-XW (CHI3030)



— CHI3030 19W

Relative intensity of FCN14823_ANGELINA-RZ-XW (CHI3030)



— CHI3030 29W

D

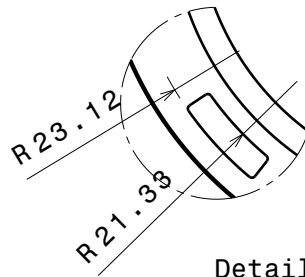
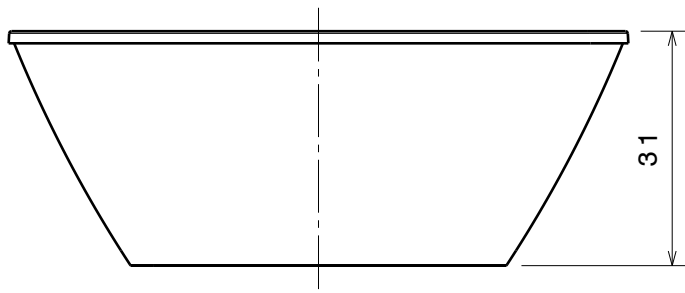
C

B

A

4

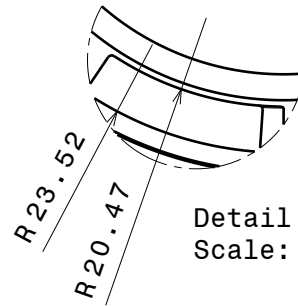
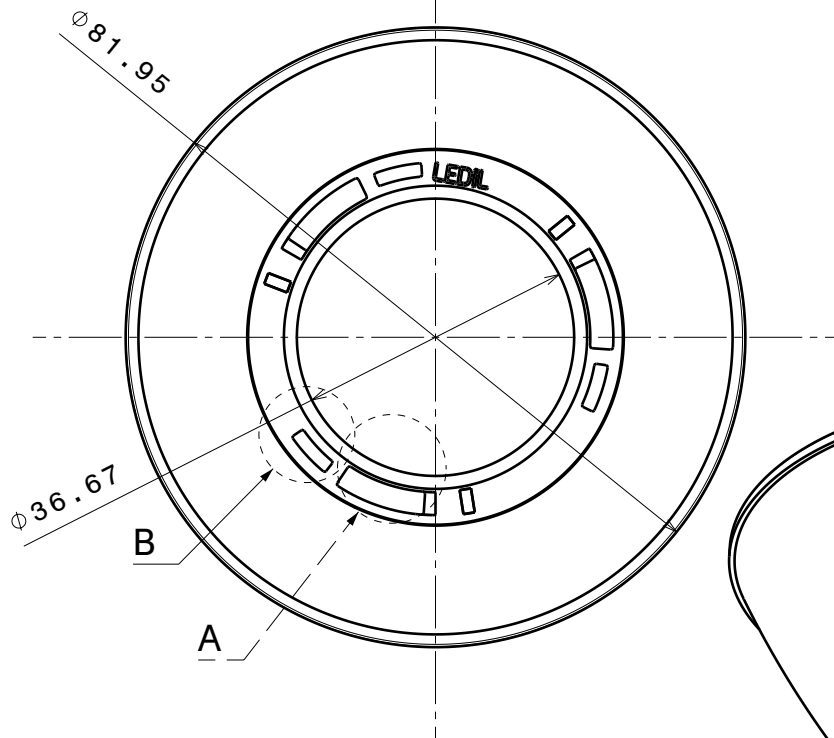
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Detail B
Scale: 2:1

3

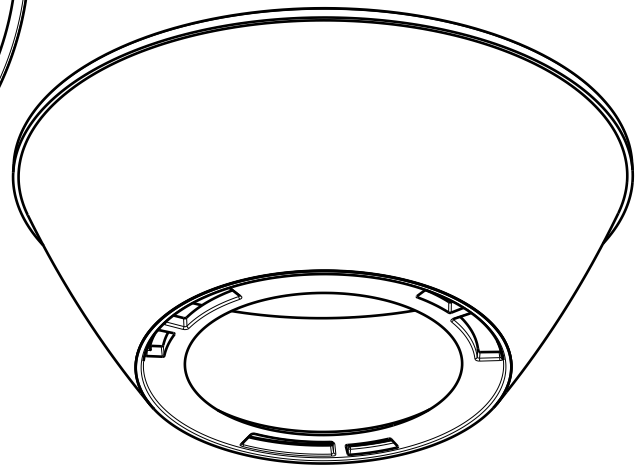
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Detail A
Scale: 2:1

2

2



1

1

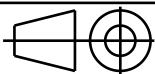
INDEX	PART NO	DESCRIPTION	MATERIAL	COLOR
1		ANGELINA	Reflective PC	White

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

ANGELINA series 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
A4	-

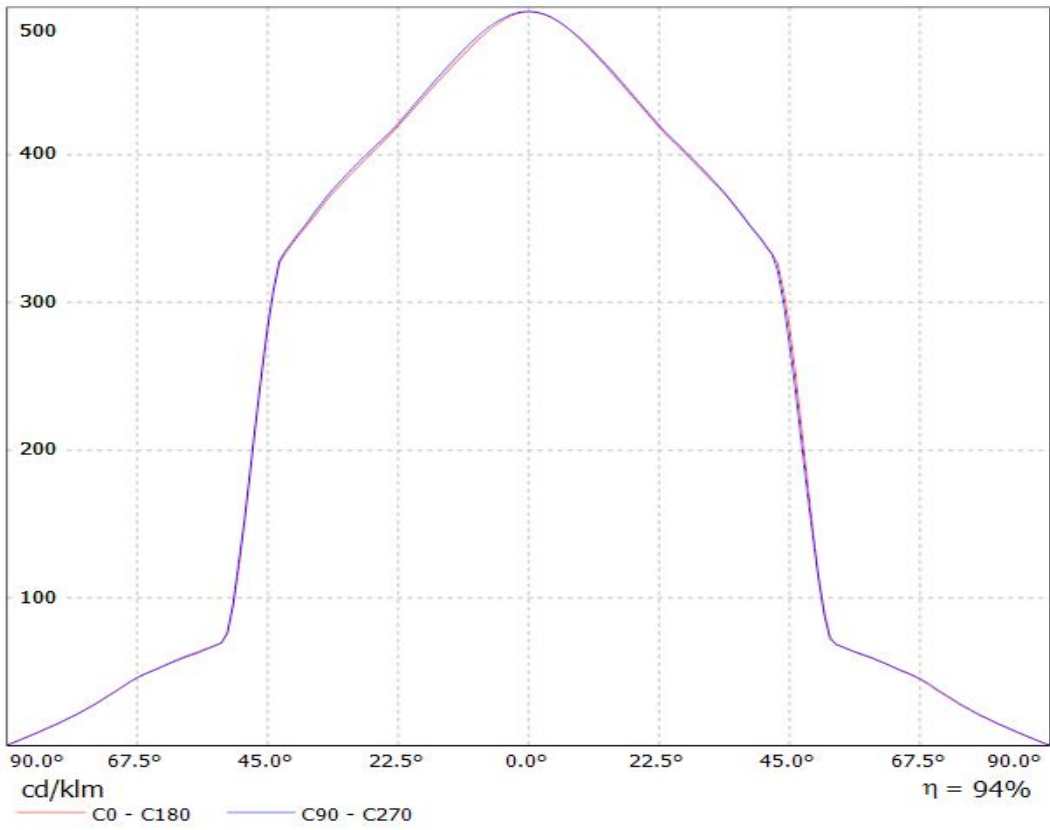
SCALE	1:1	WEIGHT	-	SHEET	1/1
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D

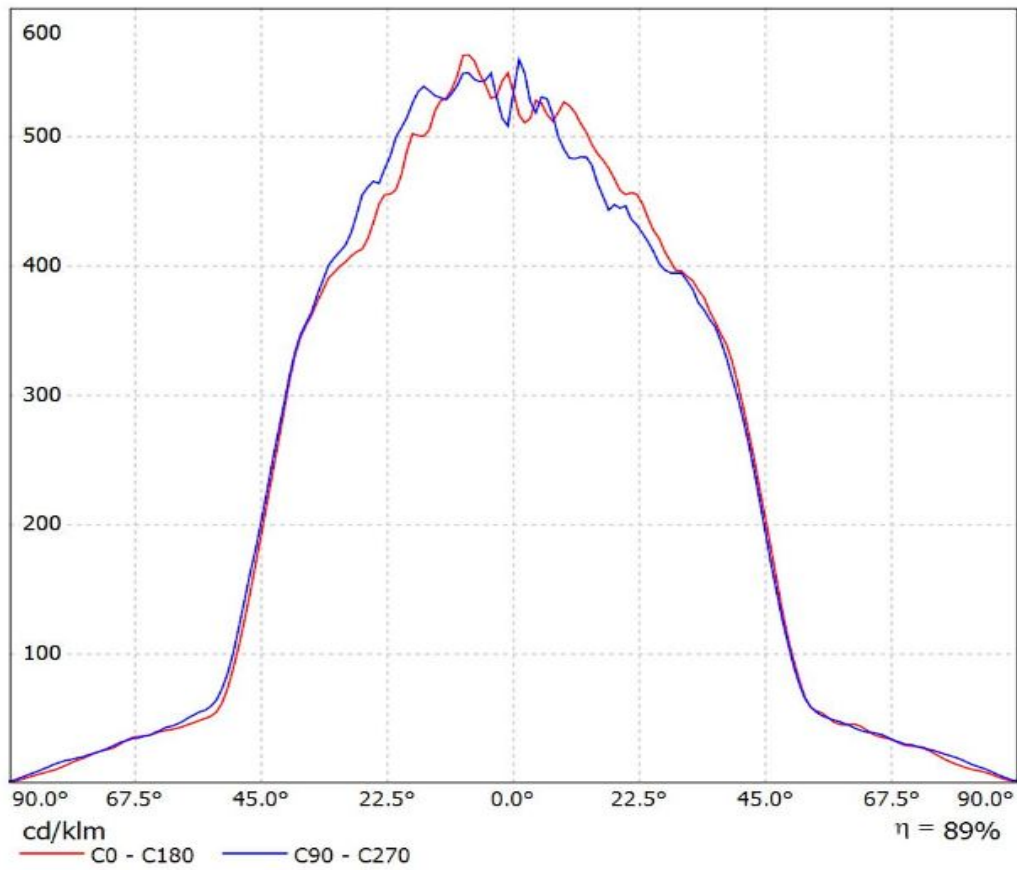
A

Luminaire: LEDiL Oy F13838_ANGELINA-XW_(V13_Gen7)+TE

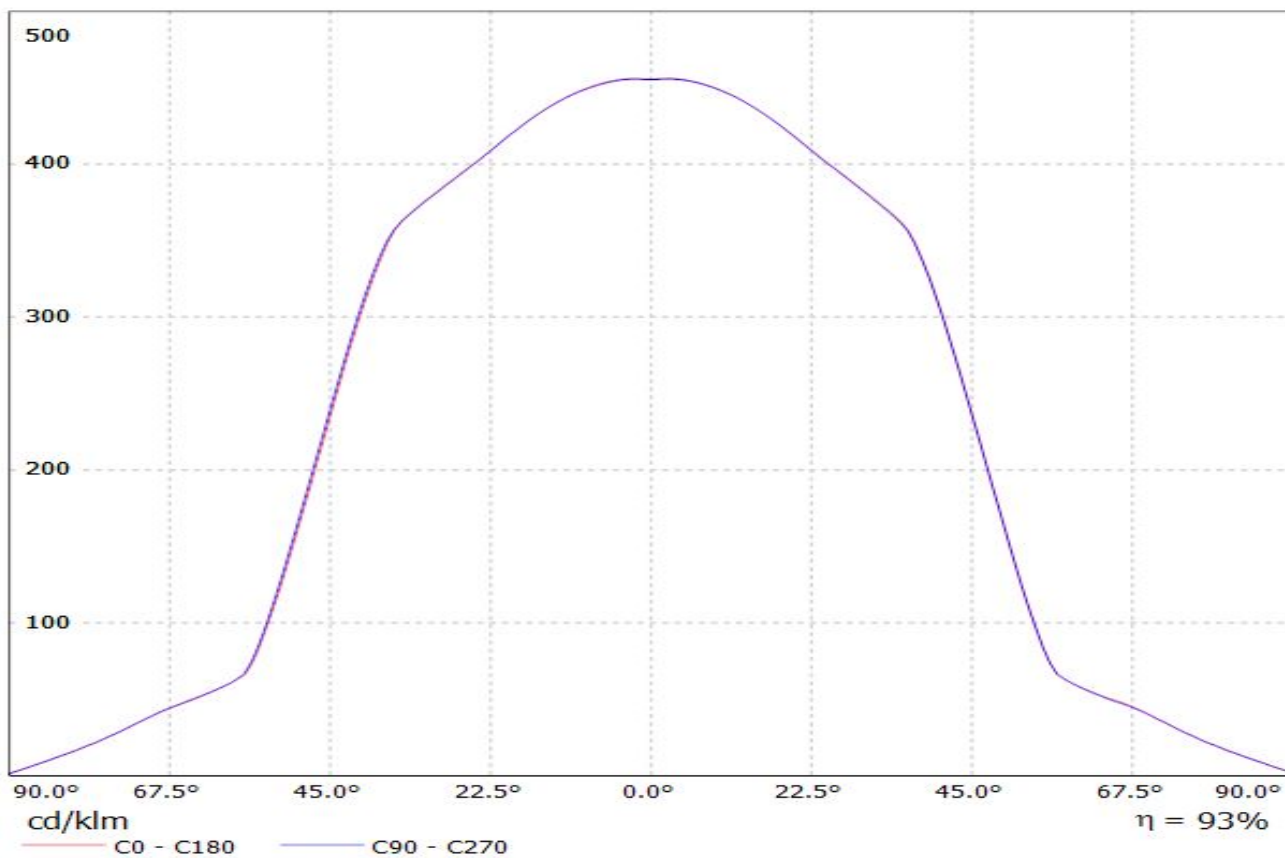
Lamps: 1 x Bridgelux_V13_Gen7_(BXRE-30E2000-B_+TE_2213254-2+TE_2213194-1)_1295.55lm@250mA_P=8.30985W_I=0.25A



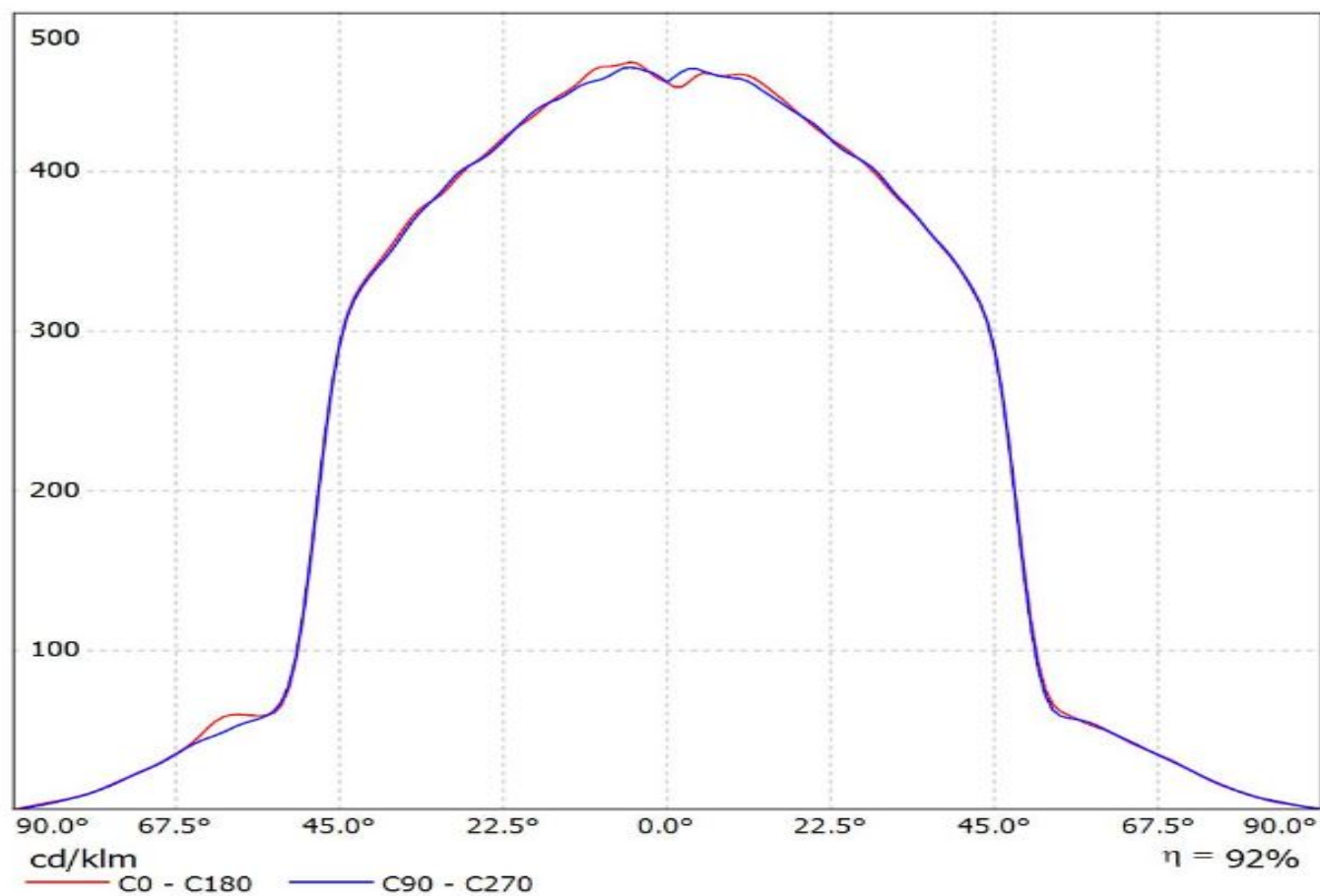
Luminaire: Ledil Oy F13838_ANGELINA-XW_Bridgelux_V22_Gen7_SIMULATED F13838_ANGELINA-XW_Bridgelux_V22_Gen7_SIMULATED
Lamps: 1 x F13838_ANGELINA-XW_Bridgelux_V22_Gen7_SIMULATED



Luminaire: LEDiL Oy FCN13912_ANGELINA-XW_(VERO29) Eff.92.6%
Lamps: 1 x VERO29_(BXEC-50CI0K0-L-04)_1408.44lm@250mA_CCT=5000K_P=8.6253W_I=249.9mA

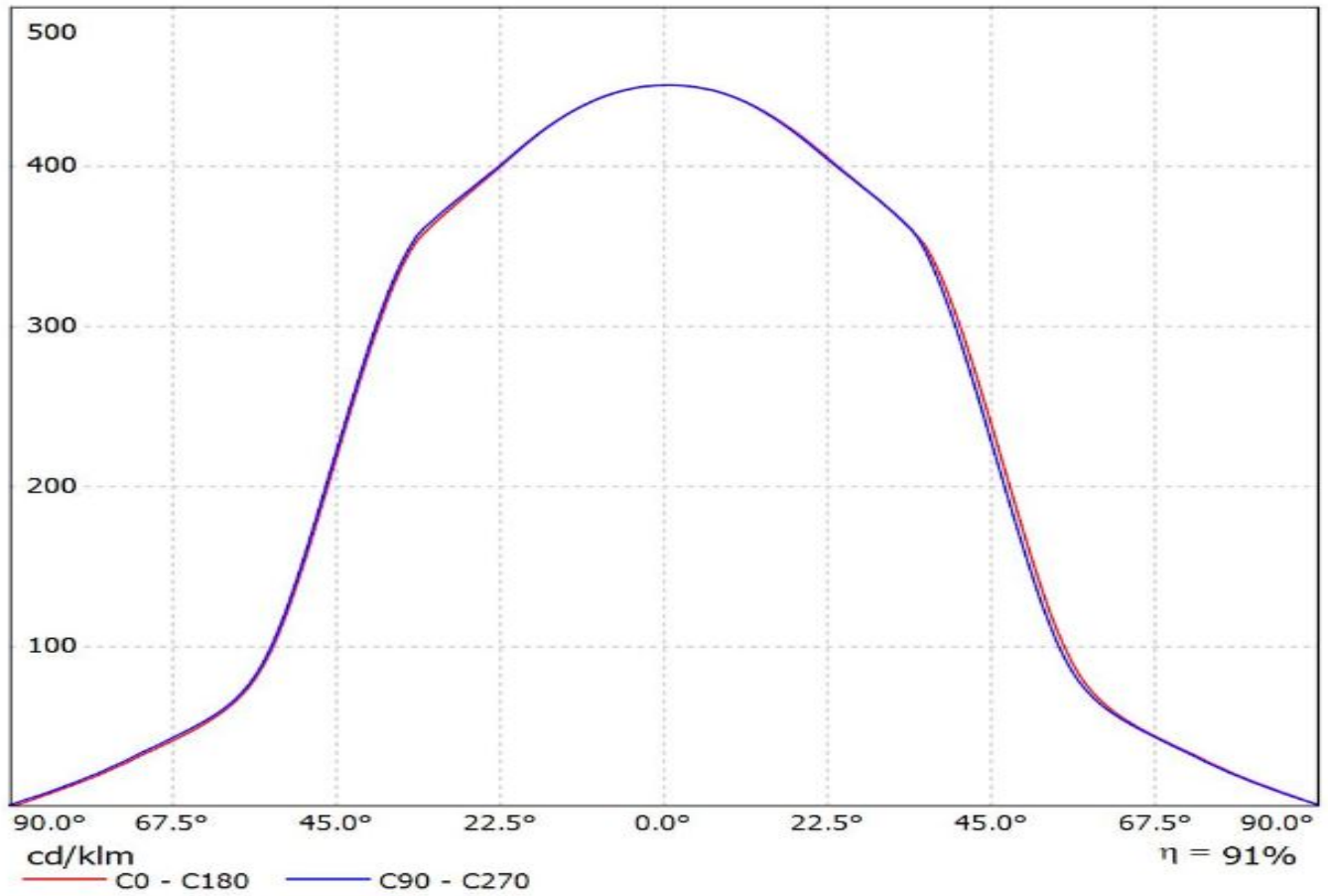


Luminaire: Ledil Oy FCN14647_ANGELINA-XW+_B+W_434_TypL1_BRIDGELUX_V10_Gen7_SIMULATED
Lamps: 1 x BRIDGELUX V10 Gen7



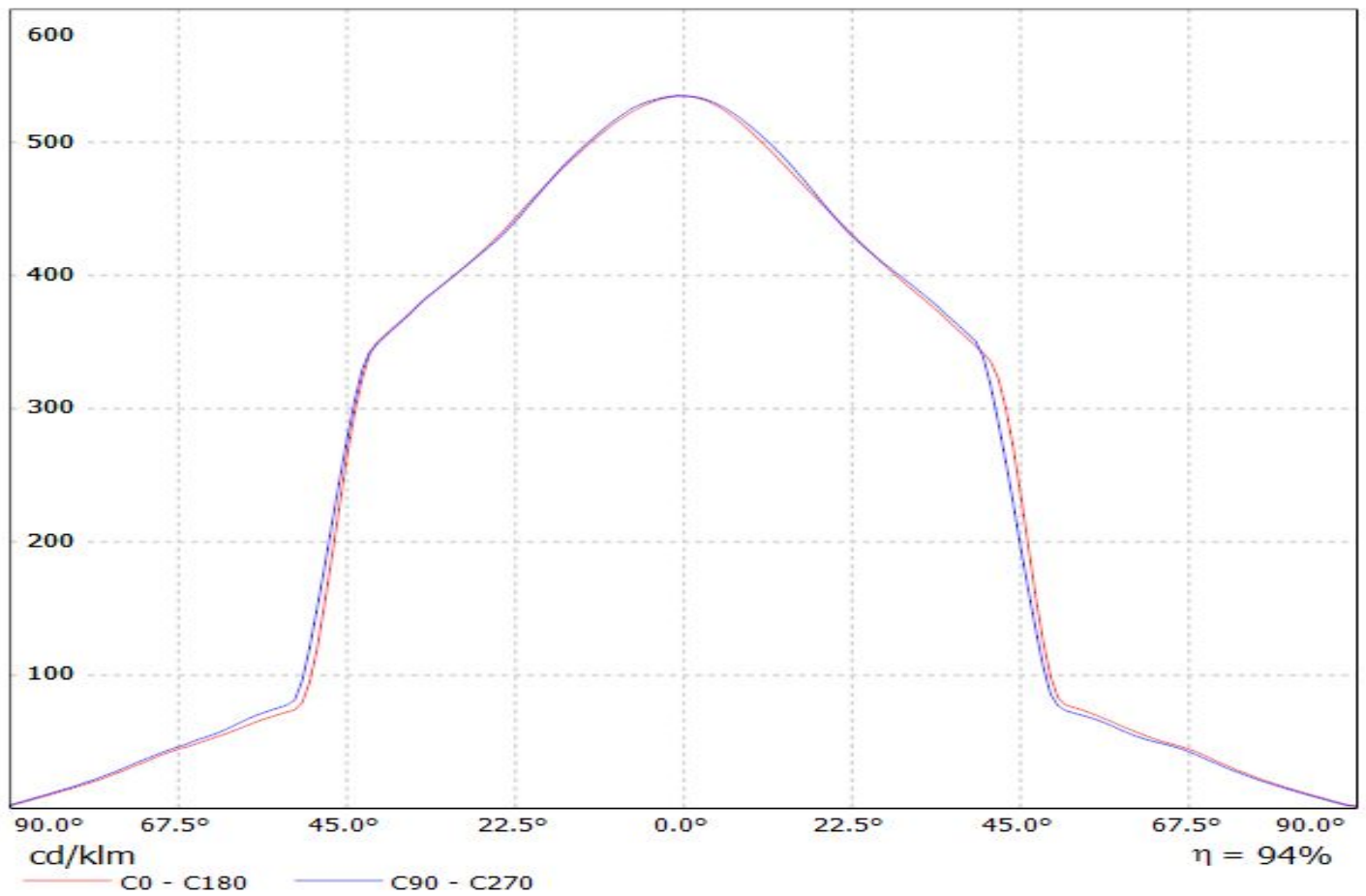
Luminaire: Ledil FCN14823_ANGELINA-RZ-XW_(Vero29)

Lamps: 1 x Bridgelux_Vero29_(BXRC-50C10K0-L04)_1417.64lm@250mA_CCT=4900K_P=8.7133W_I=0.25A



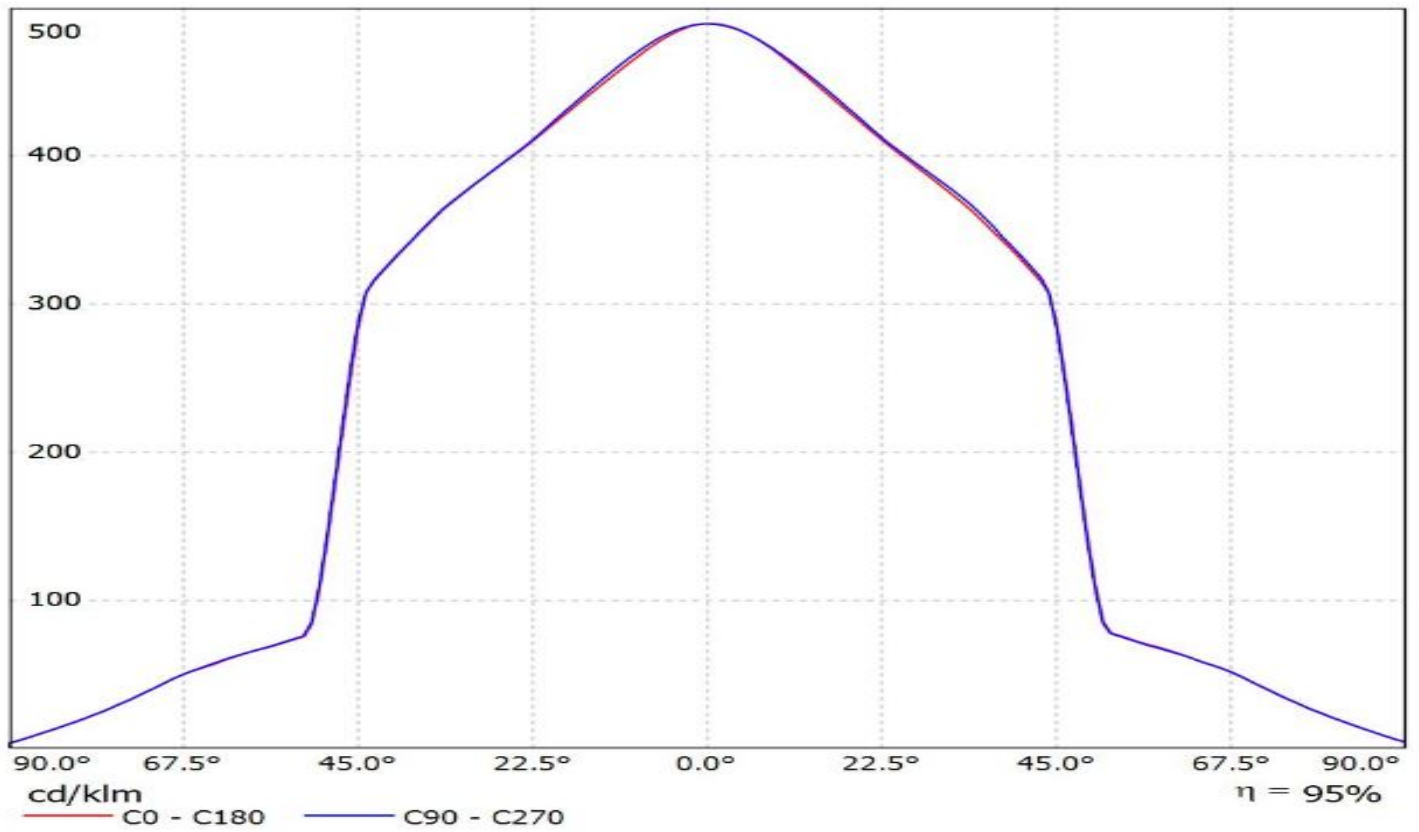
Luminaire: LEDiL Oy F13838_ANGELINA-XW_(CLL030)

Lamps: 1 x Citizen_CLL030_(CLL030-1206A1-303M1A2)_971.531lm@250mA_P=8.42026W_I=249.8mA

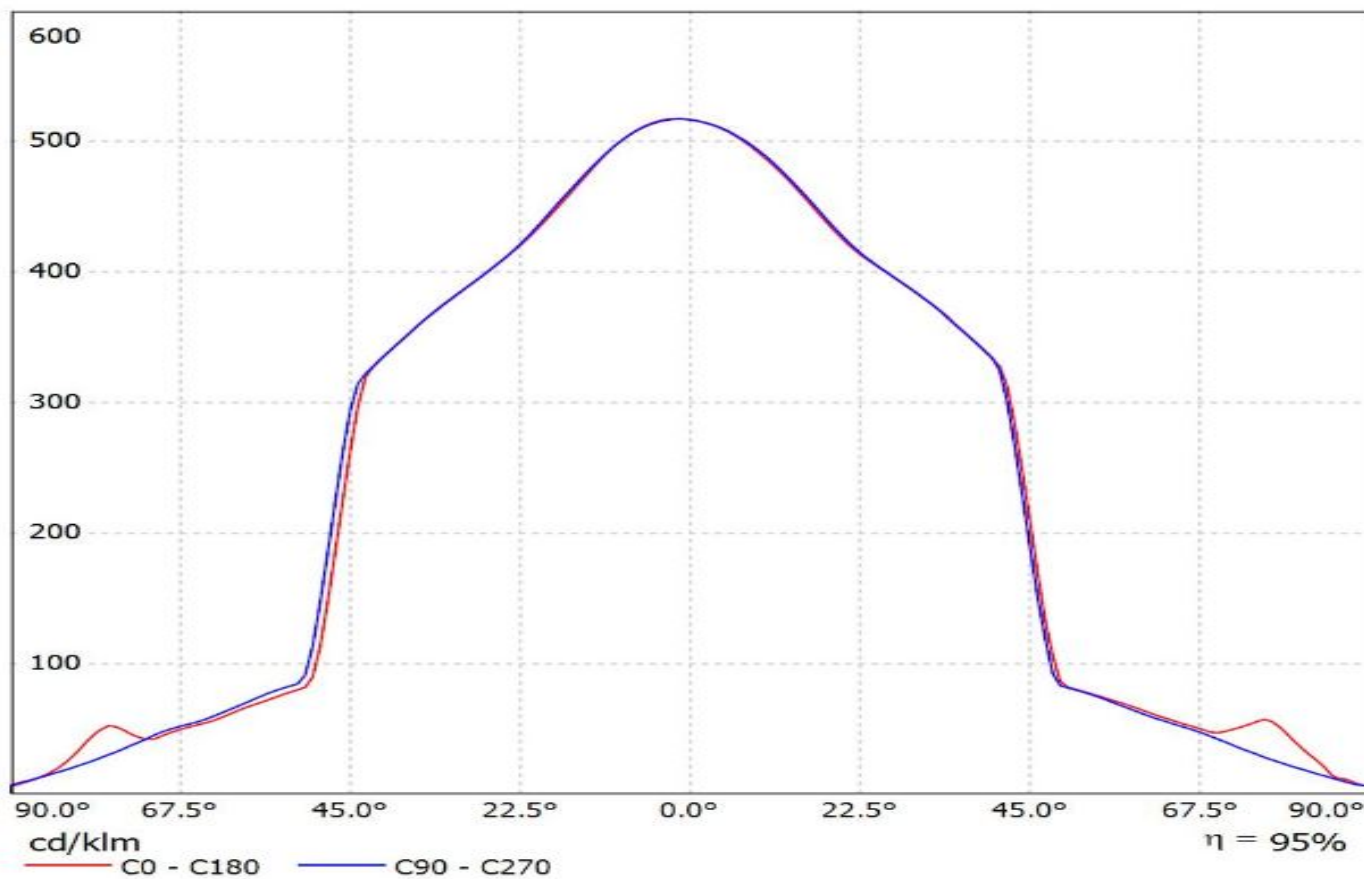


Ledil F13838_ANGELINA-XW_(CLU720) / LDC (Linear)

Luminaire: Ledil F13838_ANGELINA-XW_(CLU720)
Lamps: 1 x CITIZEN_CLU720_(CLU720-1206B8-273M2)
_1340.38lm@250mA_CCT=2700K_P=8.35W_I=0.25A

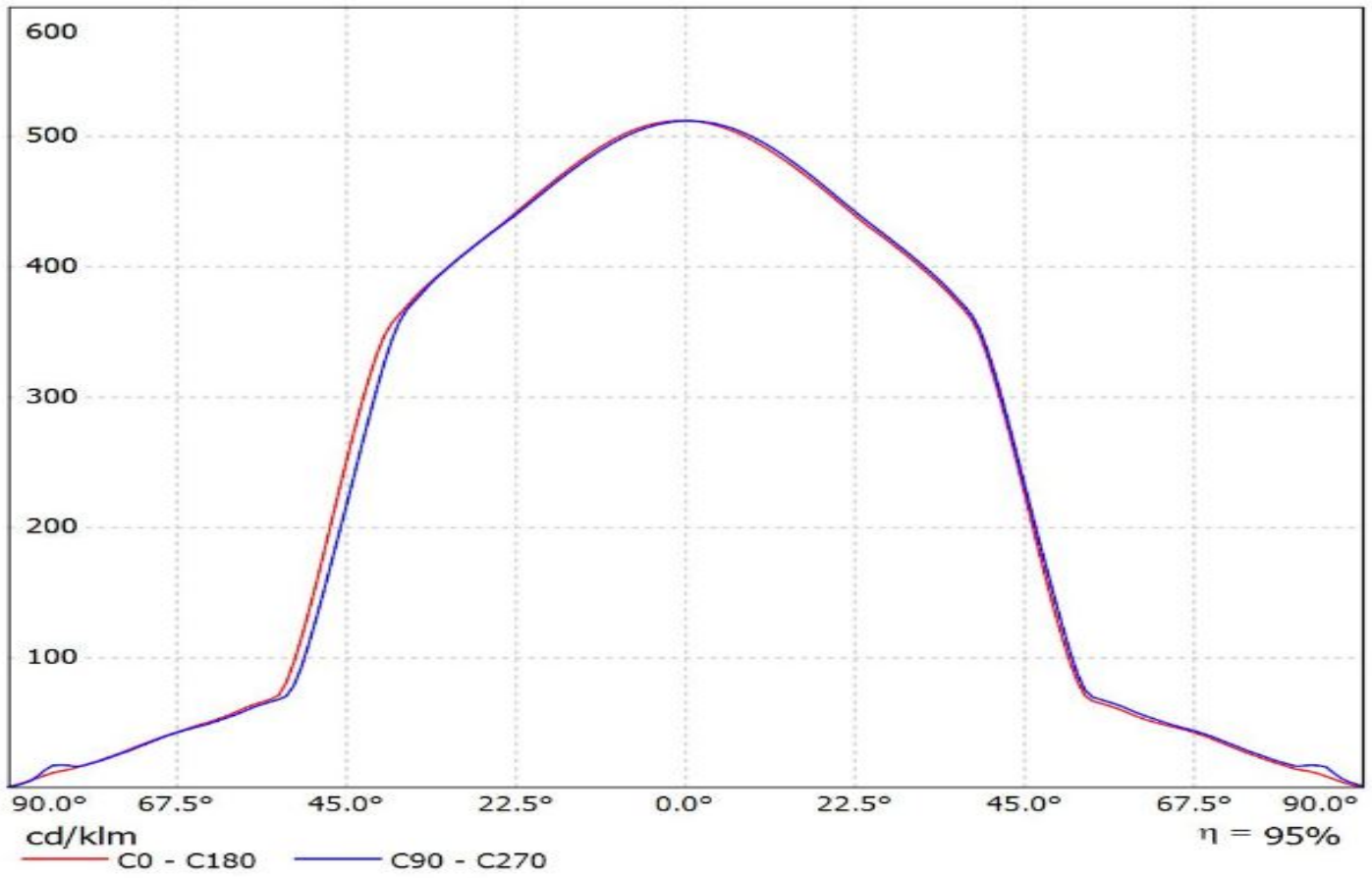


Luminaire: Ledil F13838_ANGELINA-XW_(CLU720)
Lamps: 1 x CITIZEN_CLU720_(CLU720-1206B8-273M2)
_1337.27lm@250mA_CCT=2700K_P=8.35W_I=0.25A

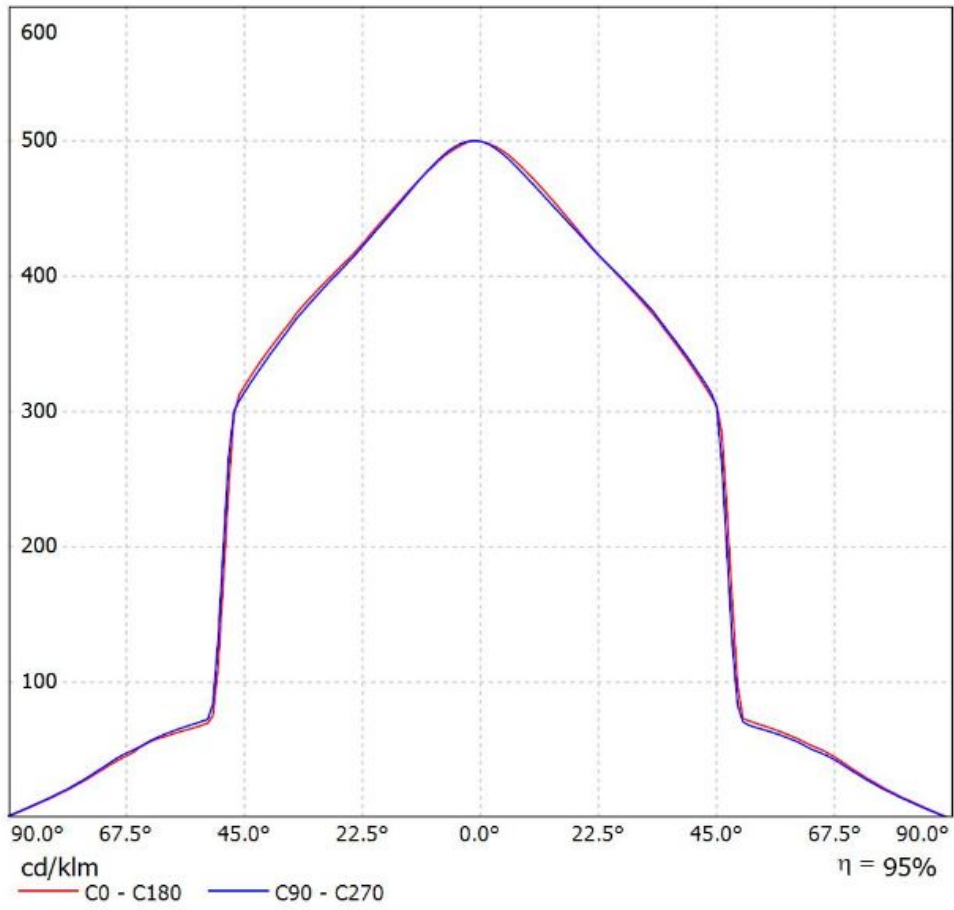


Luminaire: Ledil FCN13912_ANGELINA-XW_(CLU044)_ (431_Typ_L3)

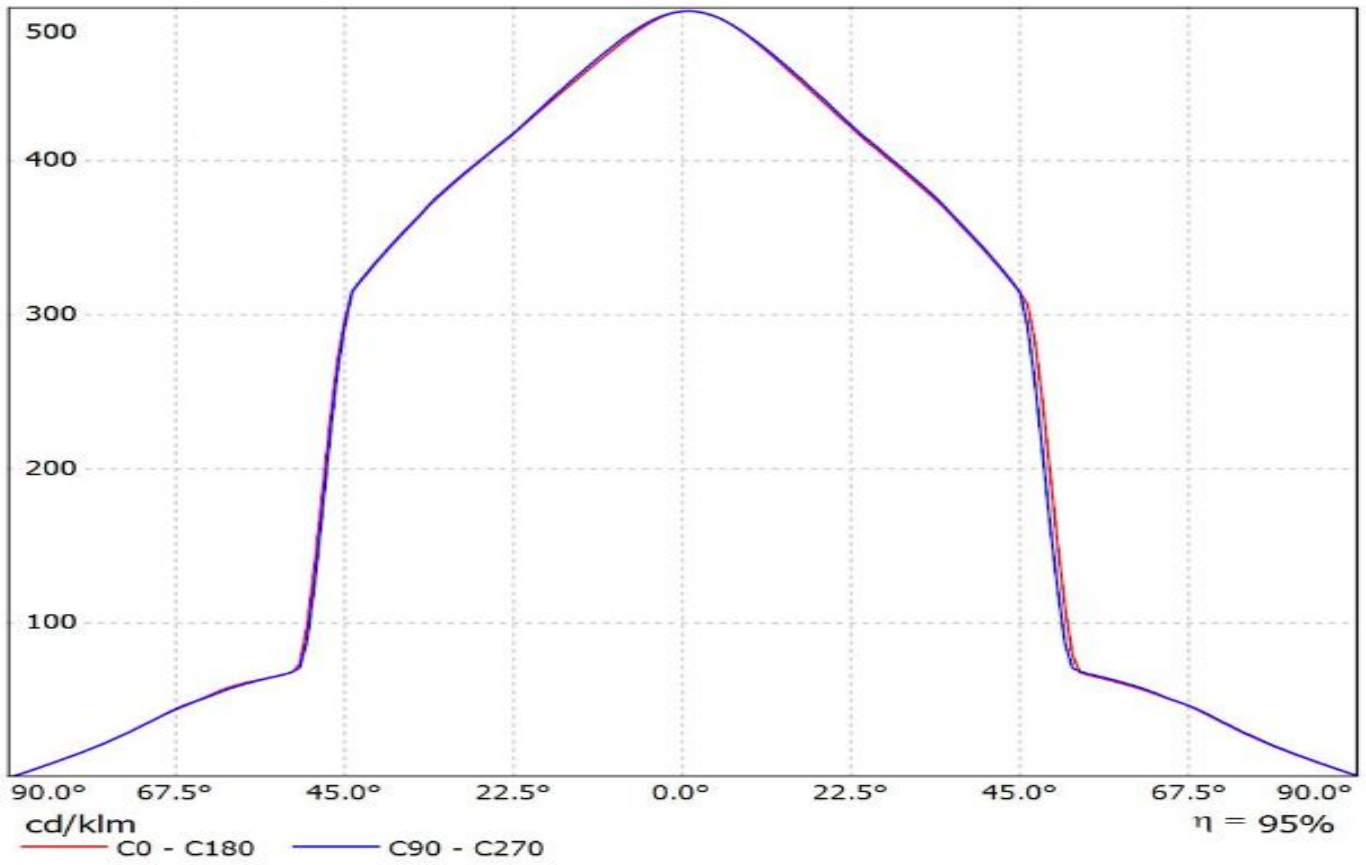
Lamps: 1 x Citizen_CLU044_(CLU044-1212B8-303M1A2)_1272.54lm@250mA_P=8.16W_I=0.25A



Luminaire: Ledil FCN14647_ANGELINA-XW_(CLU700)_(434_Typ_L1) Citizen_CLU700_(CLU700-1002B8-273M2G1)_390.128lm@100mA_P=3W_I=0.10A
Lamps: 1 x Citizen_CLU700_(CLU700-1002B8-273M2G1)_388.036lm@100mA_P=3W_I=0.10A

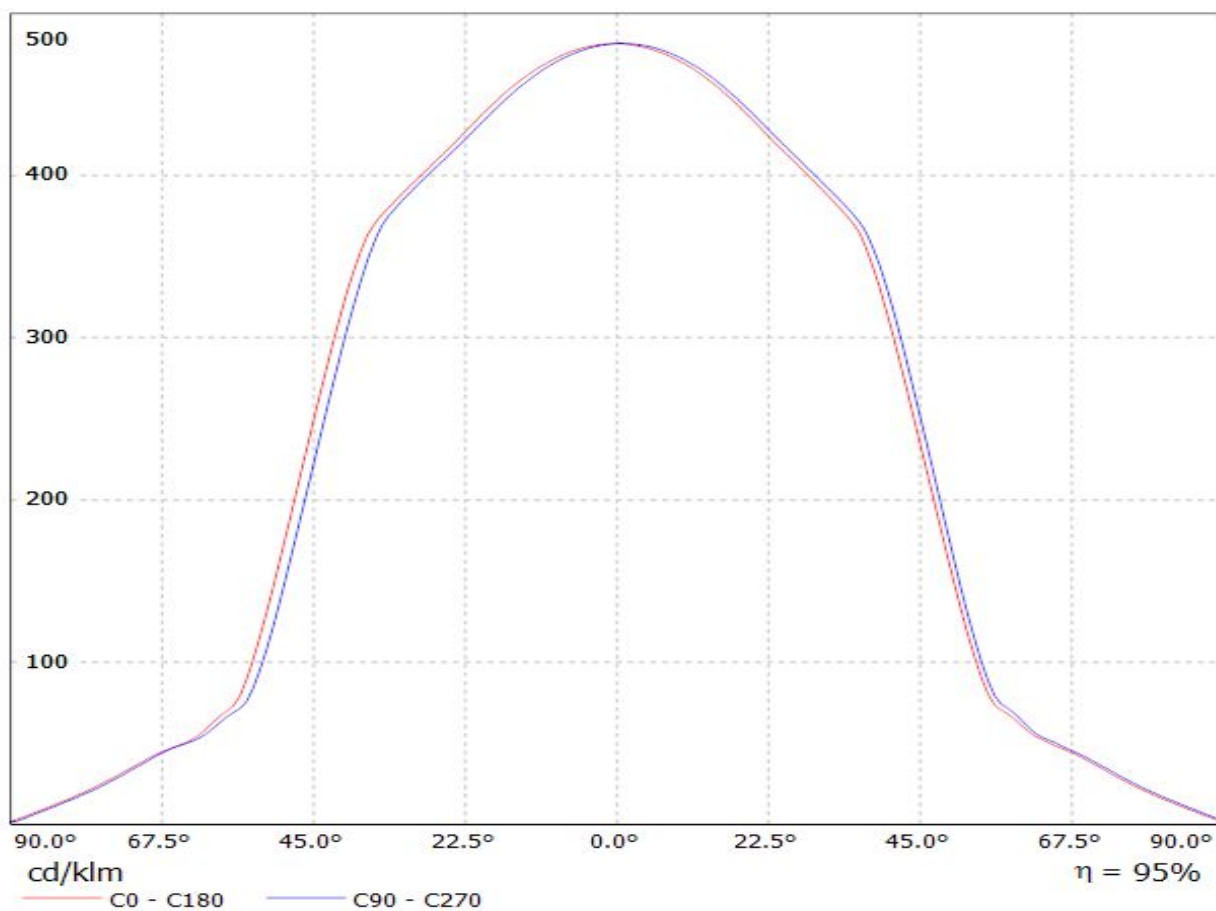


Luminaire: Ledil FCN14647_ANGELINA-XW_(CLU024)_(433_Typ_L1) Citizen_CLU024_(433_Typ_L1)
(C13658_CLAMP-VERO13-18)_1071.07lm@250mA_P=8.43W_I=0.25A
Lamps: 1 x Citizen_CLU024_(433_Typ_L1)_(C13658_CLAMP-VERO13-18)
_1071.07lm@250mA_P=8.43W_I=0.25A

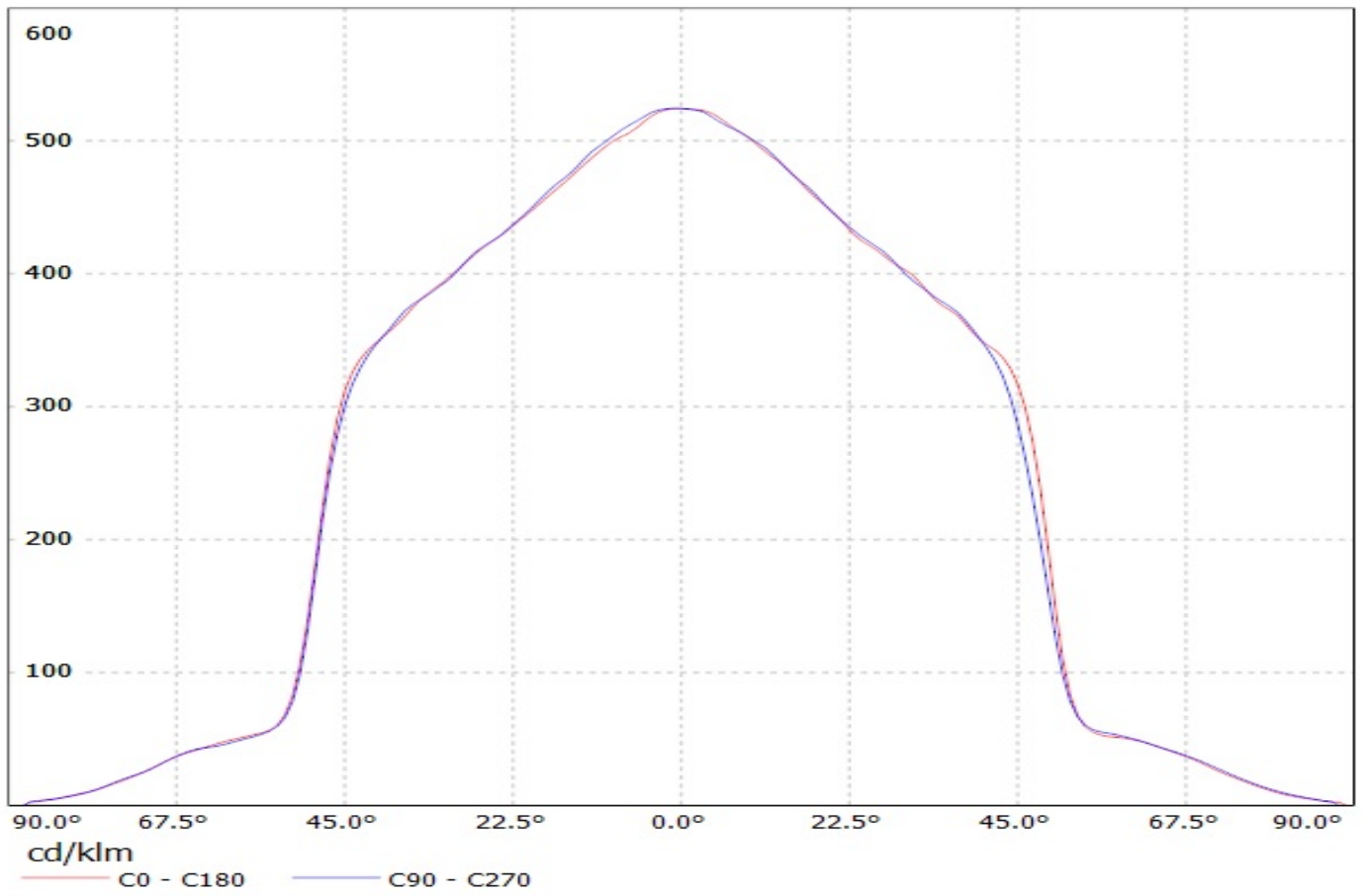


Luminaire: LEDiL Oy F13838_ANGELINA-XW_(CXA3590)

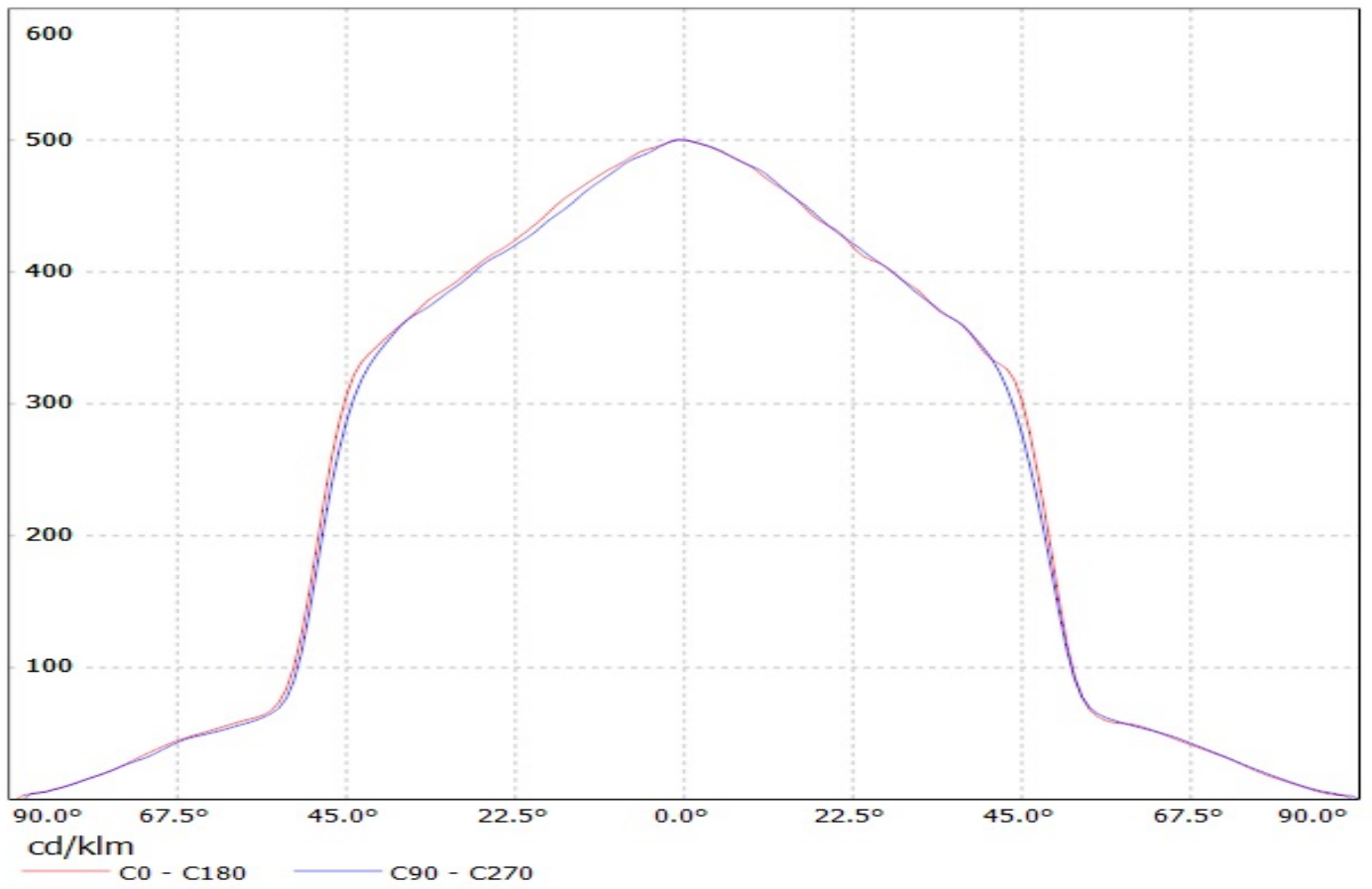
Lamps: 1 x CREE_CXA3590_(CXA3590-30F-BD-R0H-0002)_2640.14lm@250mA_CCT=3000K_P=16.3941W_I=249.8mA



Luminaire: LEDil Oy FCN14386_ANGELINA-XW_(CXA1507) Efficiency=94%
Lamps: 1 x Cree CXA1507 (CXA1507-30F-F4-N0H-00000) 212lm @ 50mA CCT=3100K P=1.7W I=50mA

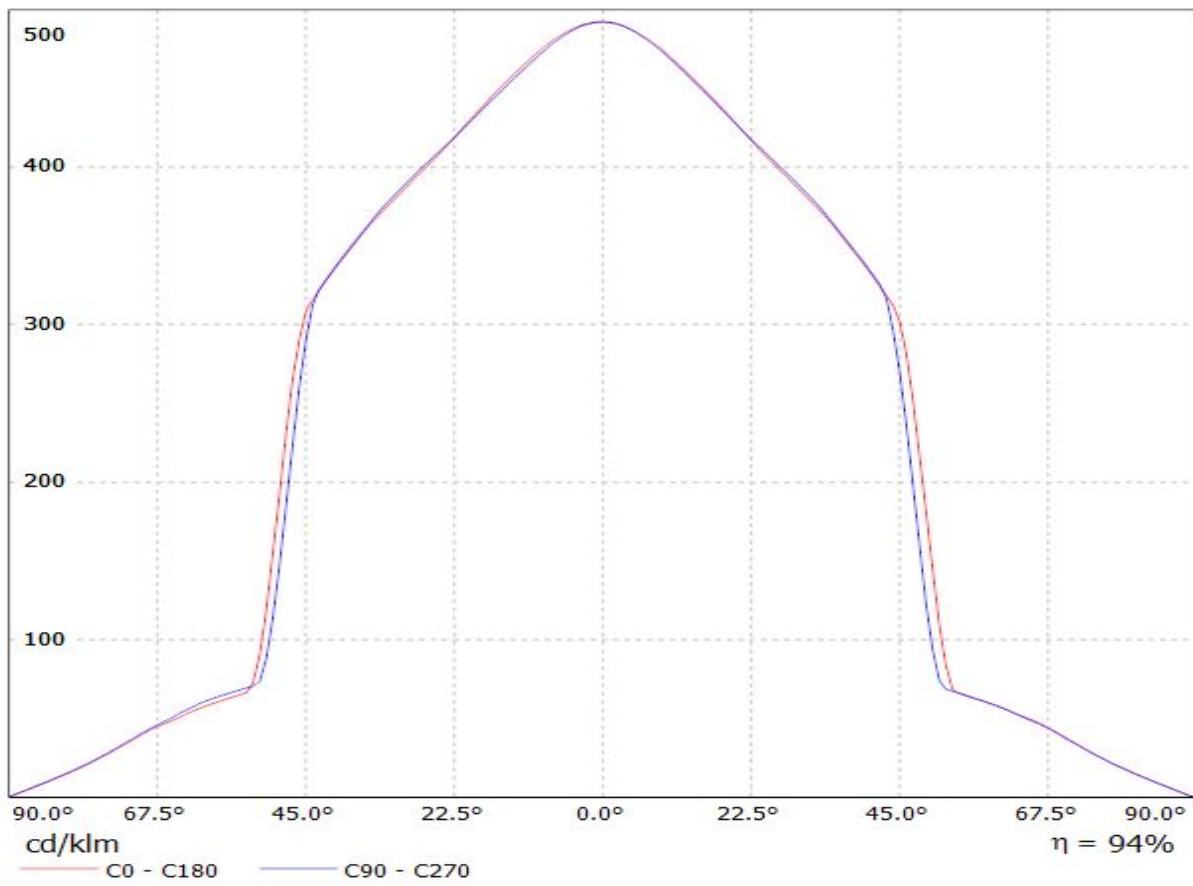


Luminaire: LEDil Oy FCN14386_ANGELINA-XW_(CXA1816) Efficiency=94%
Lamps: 1 x Cree CXA1816 (988lm @ 250mA) CCT=3200K P=8.8W I=250mA

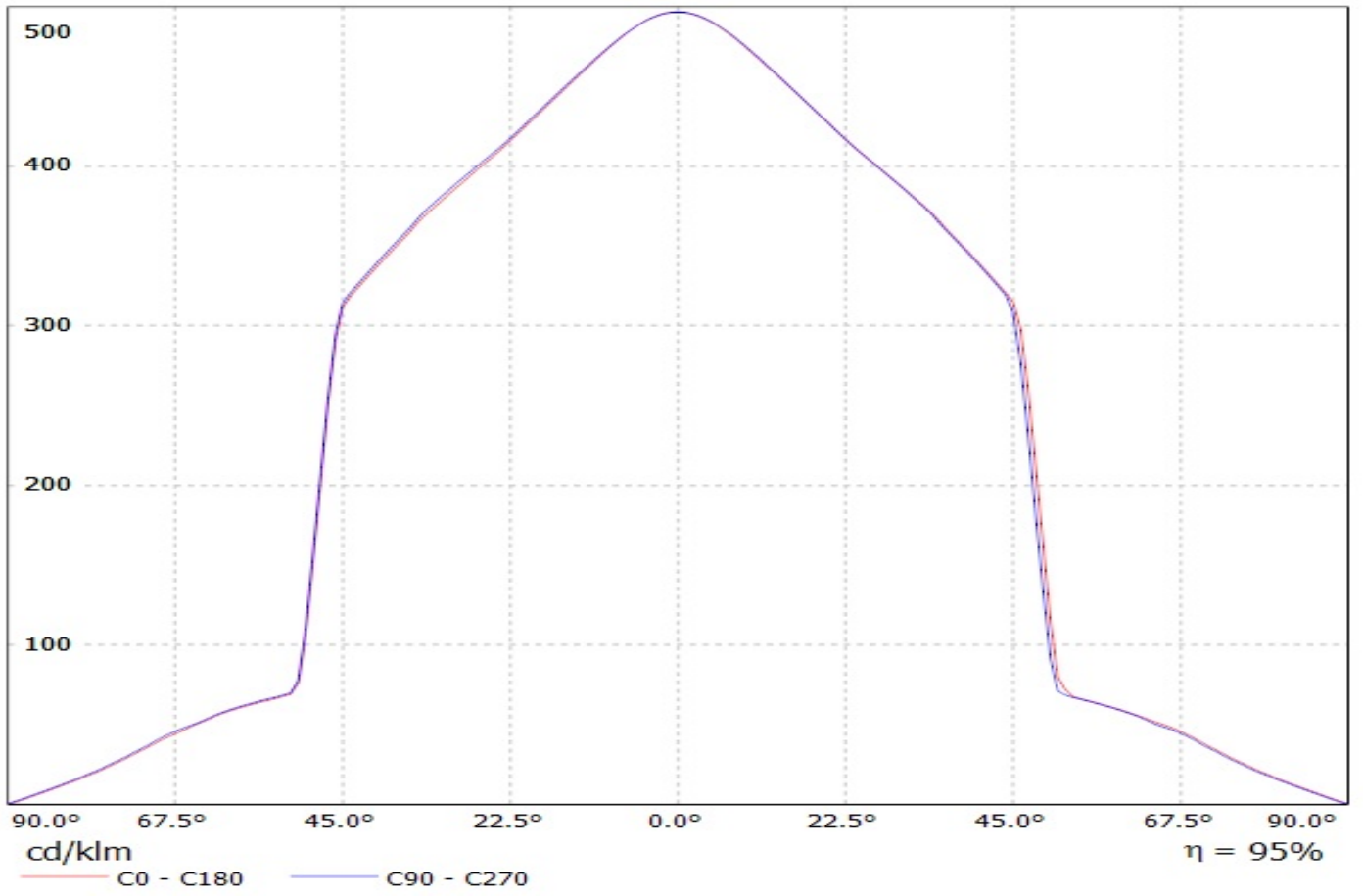


Luminaire: Ledil FCN14647_ANGELINA-XW_(CXA1850)

Lamps: 1 x CREE_CXA1850_(CXA1850-30F-T4-N0Y-00001)_831.914lm@250mA_CCT=3000K_P=8.27W_I=0.25A



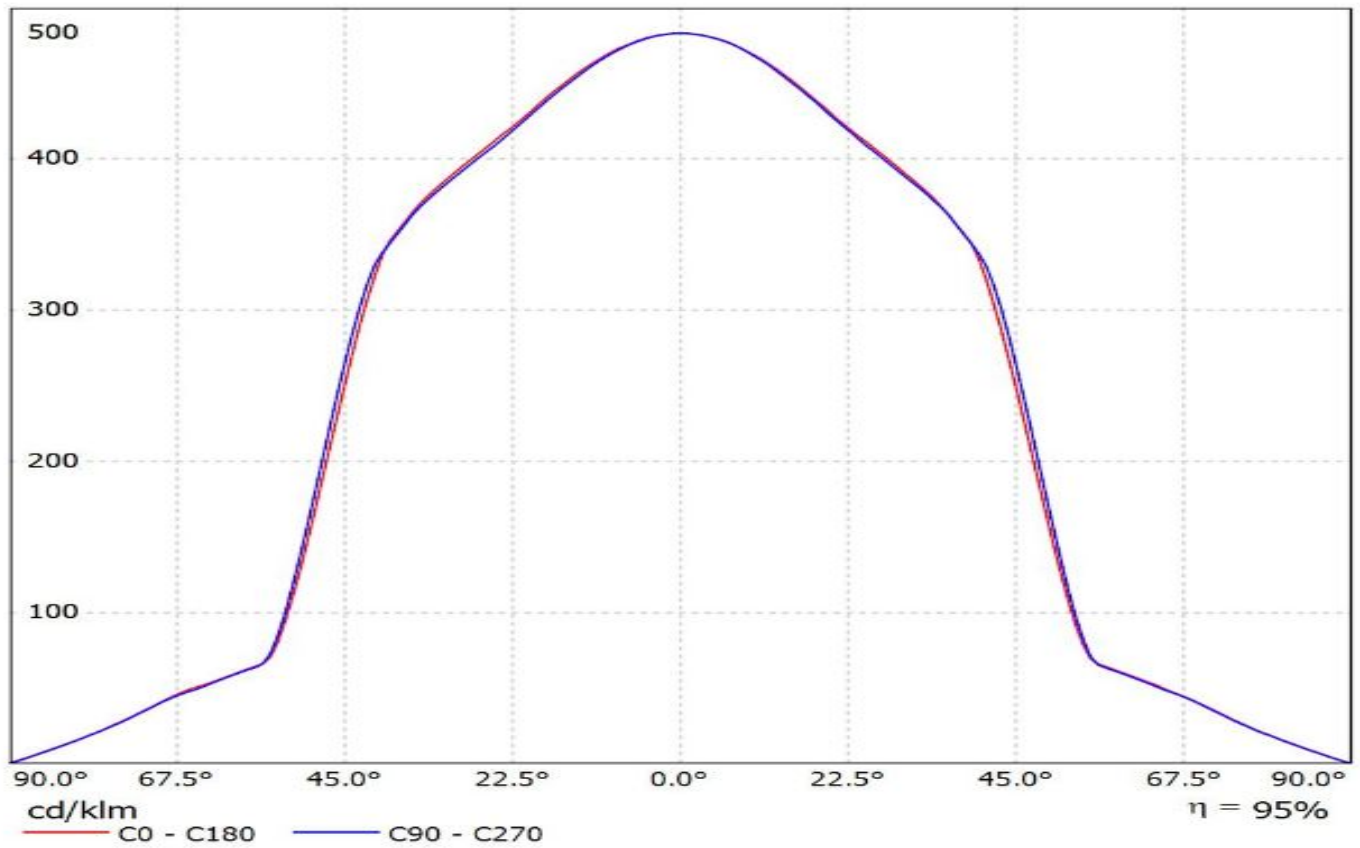
Luminaire: LEDiL Oy FCN14647_ANGELINA-XW_(CXA1520)_ (441_Typ_L1)
Lamps: 1 x Cree_CXA1520_(CXA1520-30F-N4-N0H-00001)_993.209lm@250mA_P=8.74575W_I=0.2499A



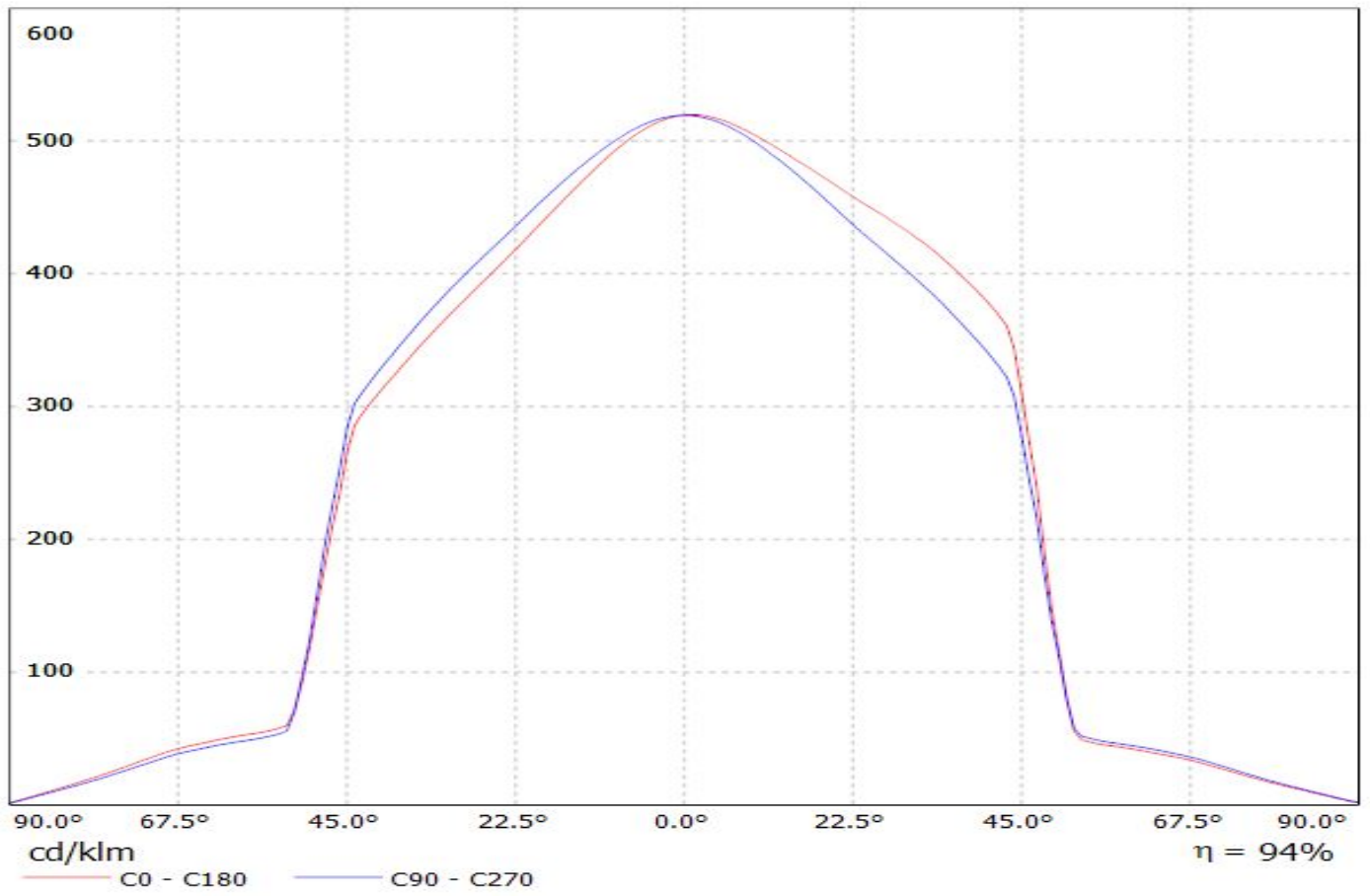
Ledil FCN14983_ANGELINA-XW_(CXA3050) / LDC (Linear)

Luminaire: Ledil FCN14983_ANGELINA-XW_(CXA3050)

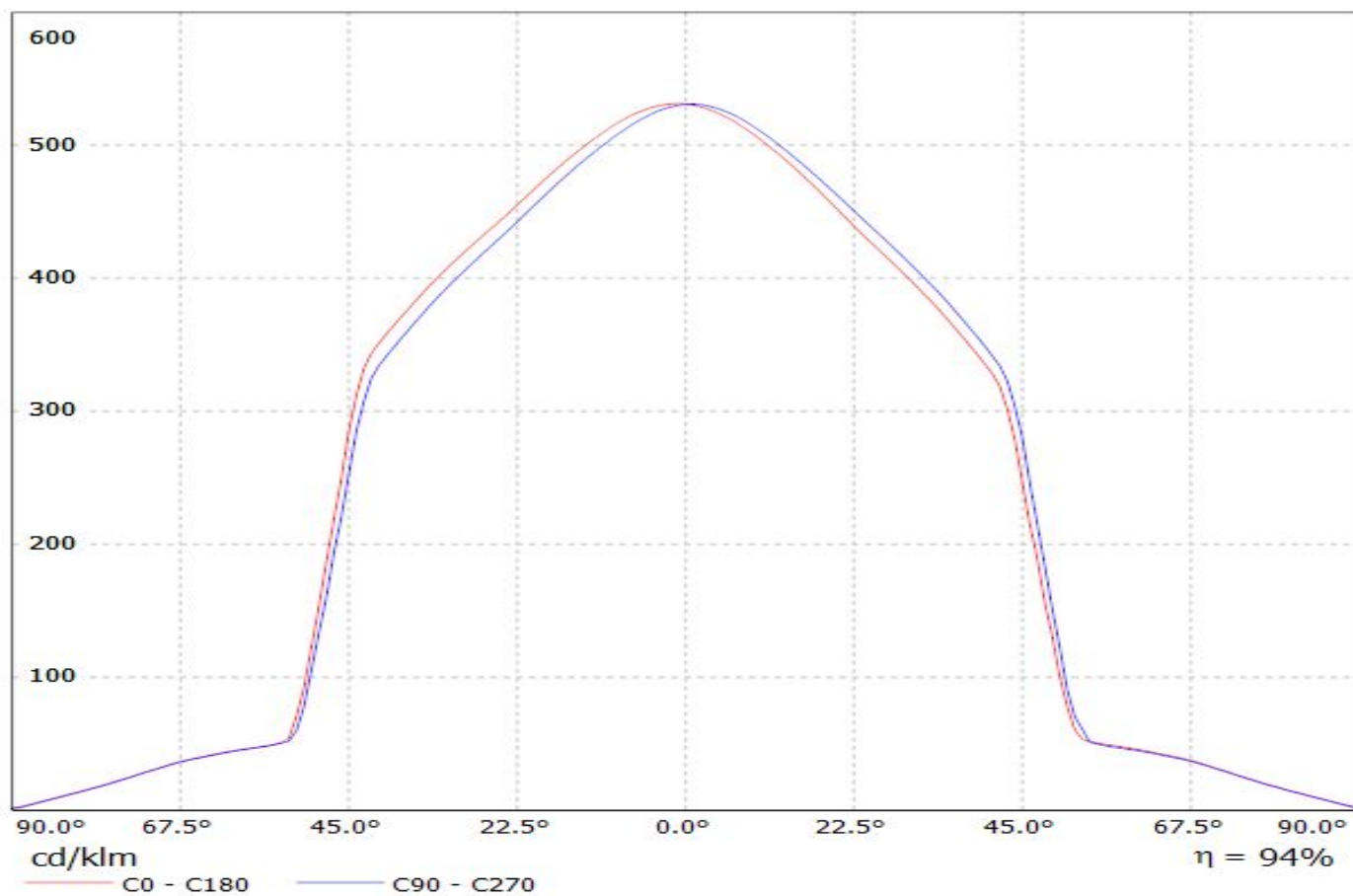
Lamps: 1 x Cree_CXA3050_(-30H-X2-N0H-0000)_1272.92lm@250mA_P=8.16W_I=0.25A



Luminaire: LEDiL Oy F13838_ANGELINA-XW_(K12) Eff.94.0%
Lamps: 1 x Luxeon_K12_937.4lm@250mA_CCT=4000K_P=8.19472_I=249.9mA

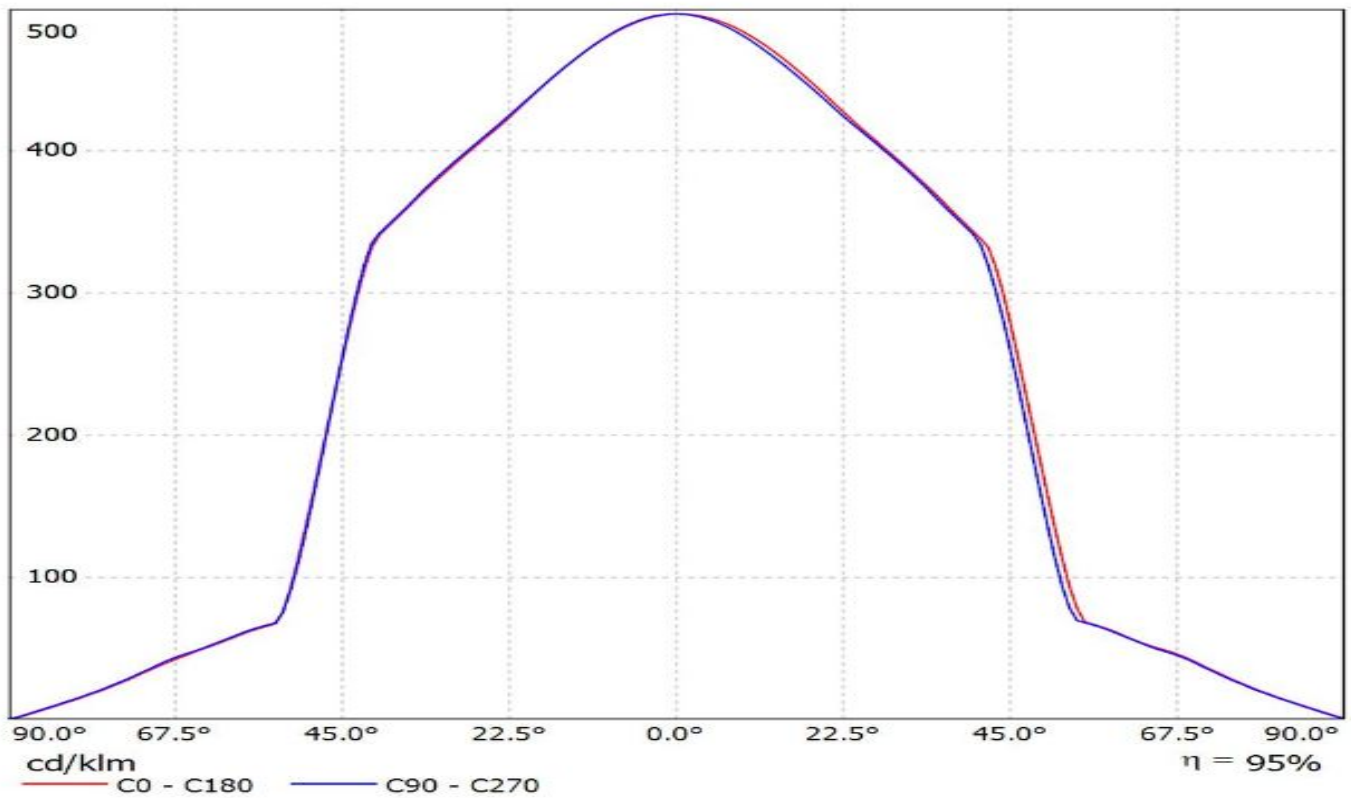


Luminaire: LEDiL Oy F13838_ANGELINA-XW_(K16) Eff.94.0%
Lamps: 1 x Luxeon_K16_1246lm@250mA_P=10.8991W_U=249.9mA

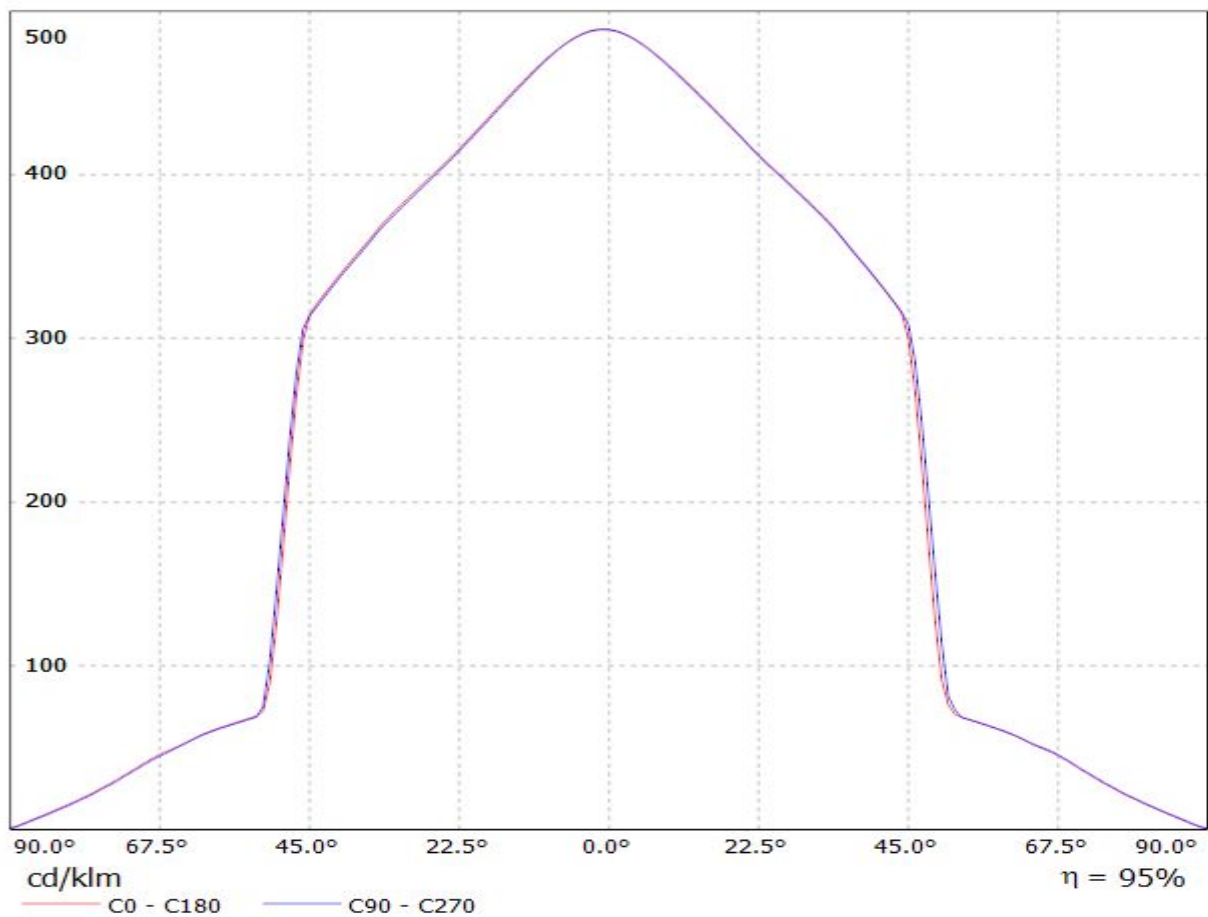


**LEDiL Oy FCN13912_ANGELINA-XW_(CoB_1211)_(431_Typ_L3) / LDC
(Linear)**

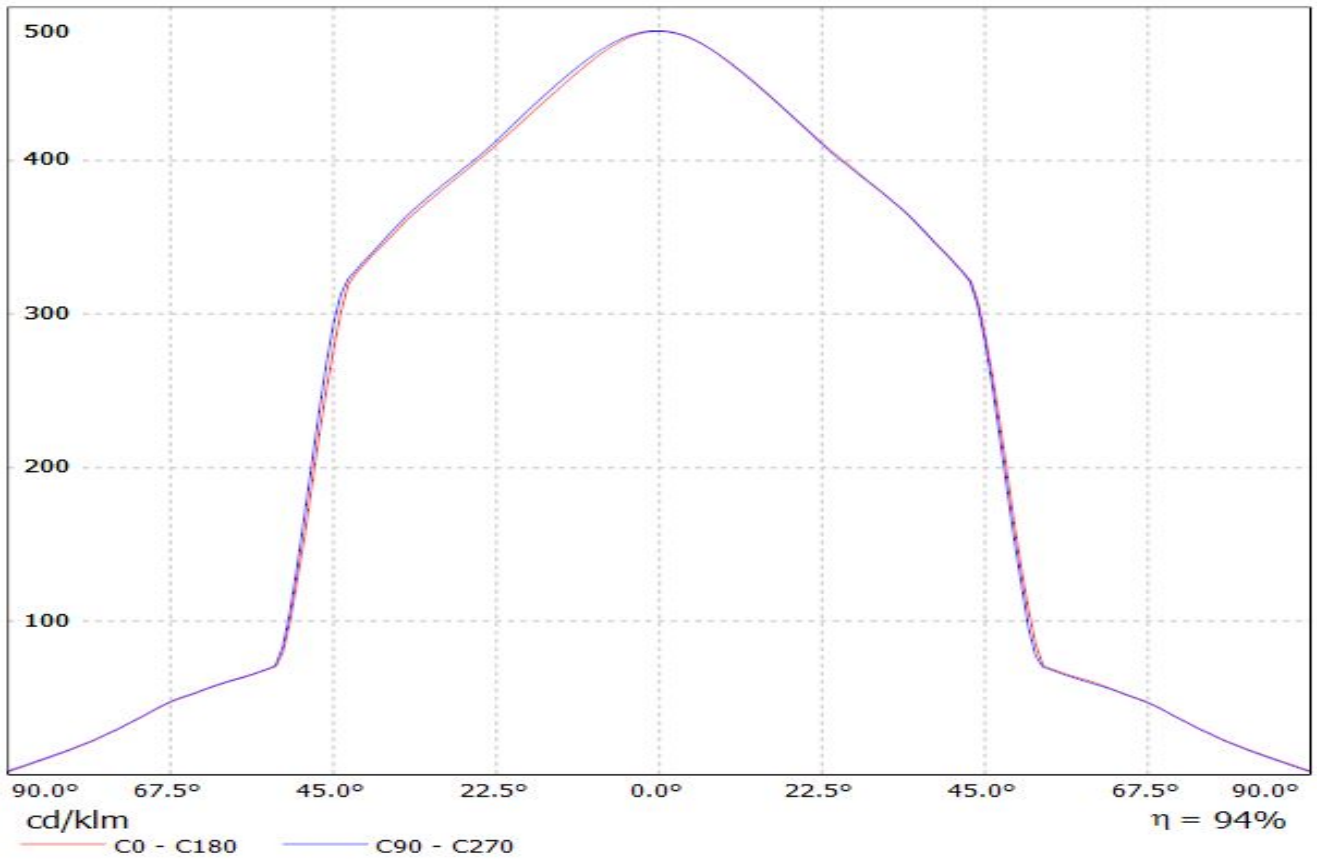
Luminaire: LEDiL Oy FCN13912_ANGELINA-XW_(CoB_1211)_(431_Typ_L3)
Lamps: 1 x Luxeon_CoB_1211_(LHC1-5780-1211)_(431_Typ_L3)_(C13867)
_897.994lm@250mA_P=8W_I=0.25A



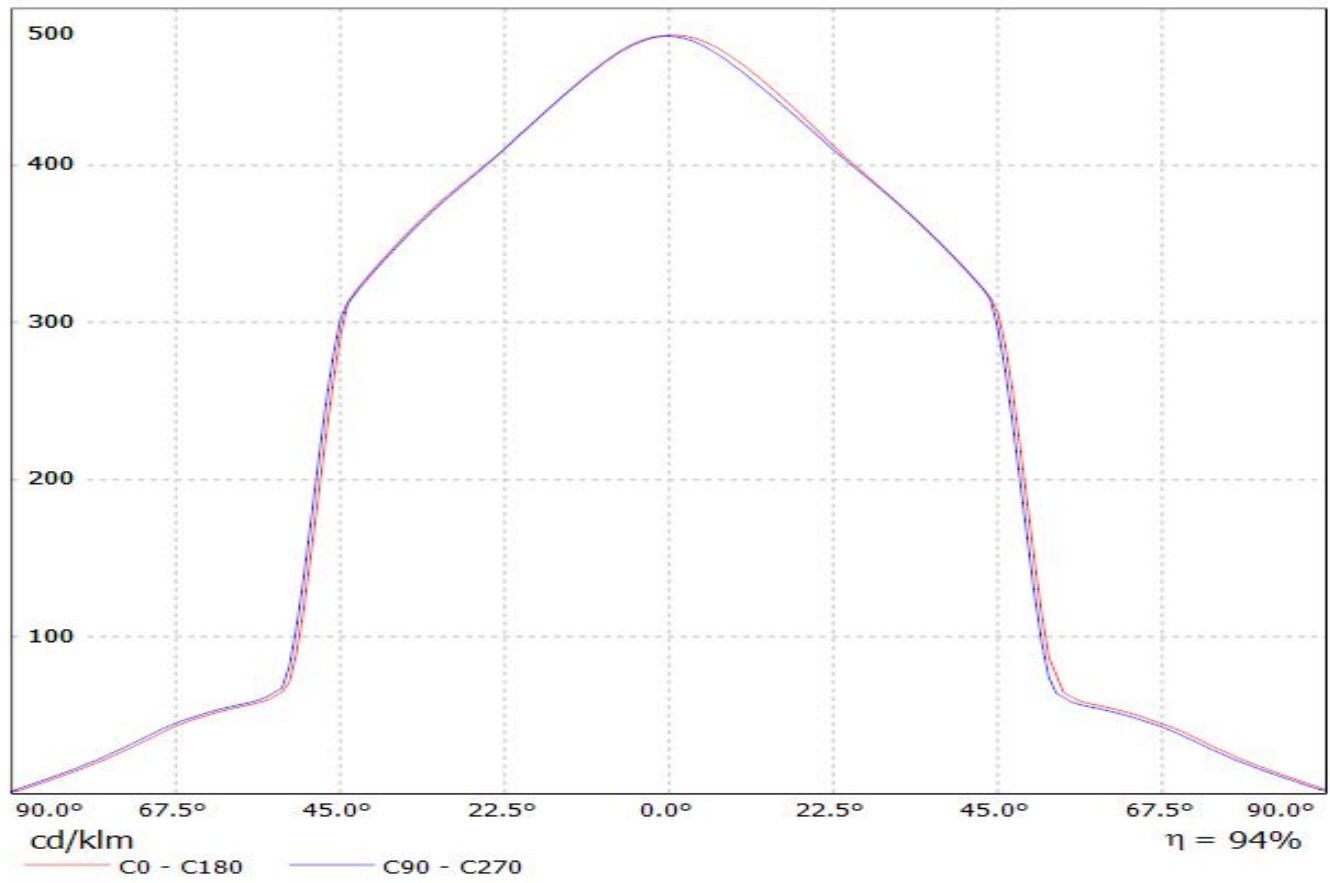
Luminaire: LEDiL Oy FCN14647_ANGELINA-XW_(LUXEON_CoB_1203_(438_Typ_L1)_(C13658_CLAMP-VERO13-18)
Lamps: 1 x LUXEON_CoB_1203_(438_Typ_L1)_(C13658_CLAMP-VERO13-18)_984.561lm@250mA_P=8.6828W_I=0.25A



Luminaire: LEDiL Oy F13838_ANGELINA-XW_(CXM-14)
Lamps: 1 x LUMINUS_CXM-14_1114.36lm@250mA_P=8.36106W_I=249.8mA

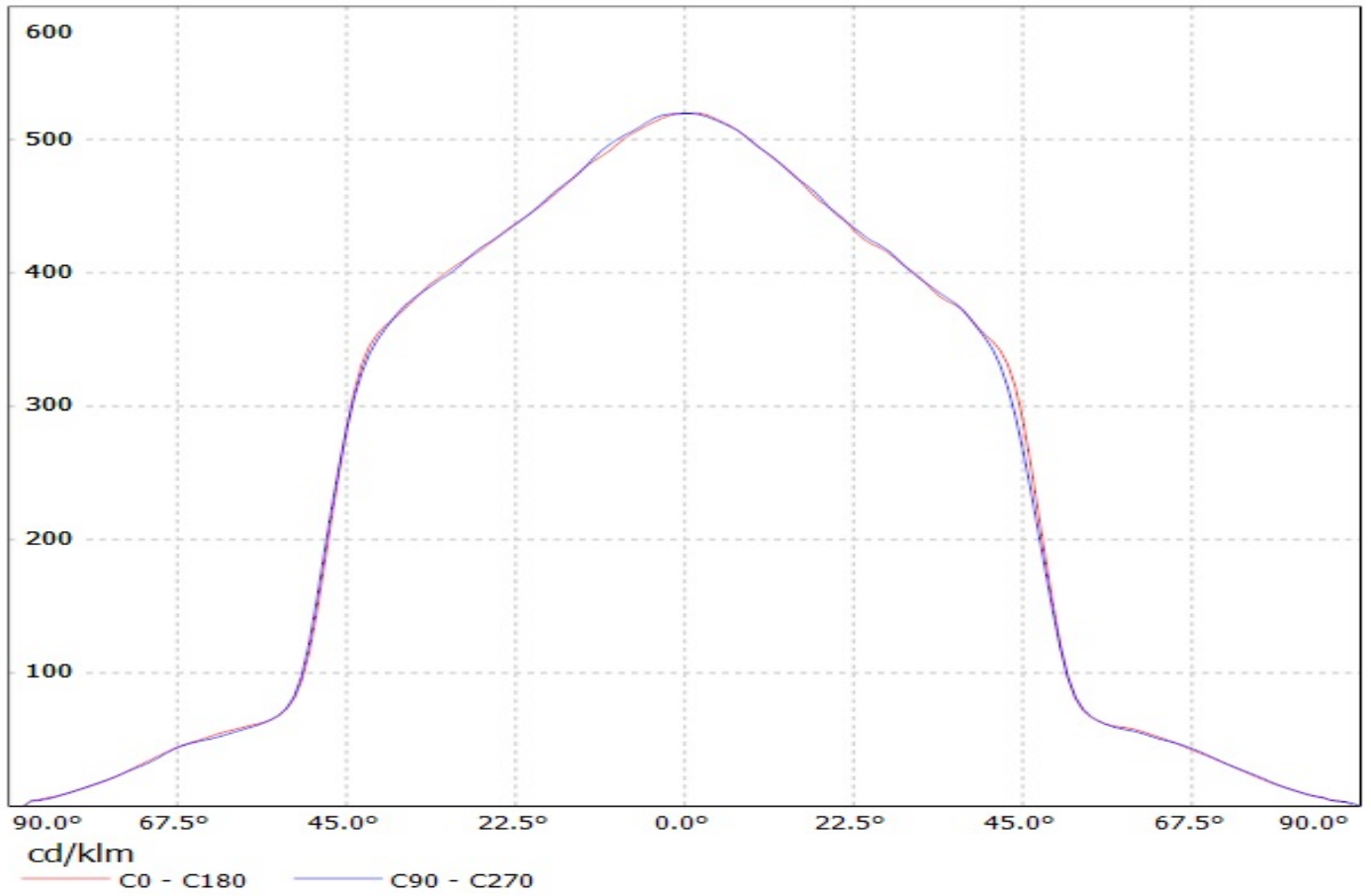


Luminaire: LEDiL Oy F13838_ANGELINA-XW_(NSBxL121A)
Lamps: 1 x Nichia_NSBxL121A_935.409lm@250mA_P=7.57219W_I=249.8mA

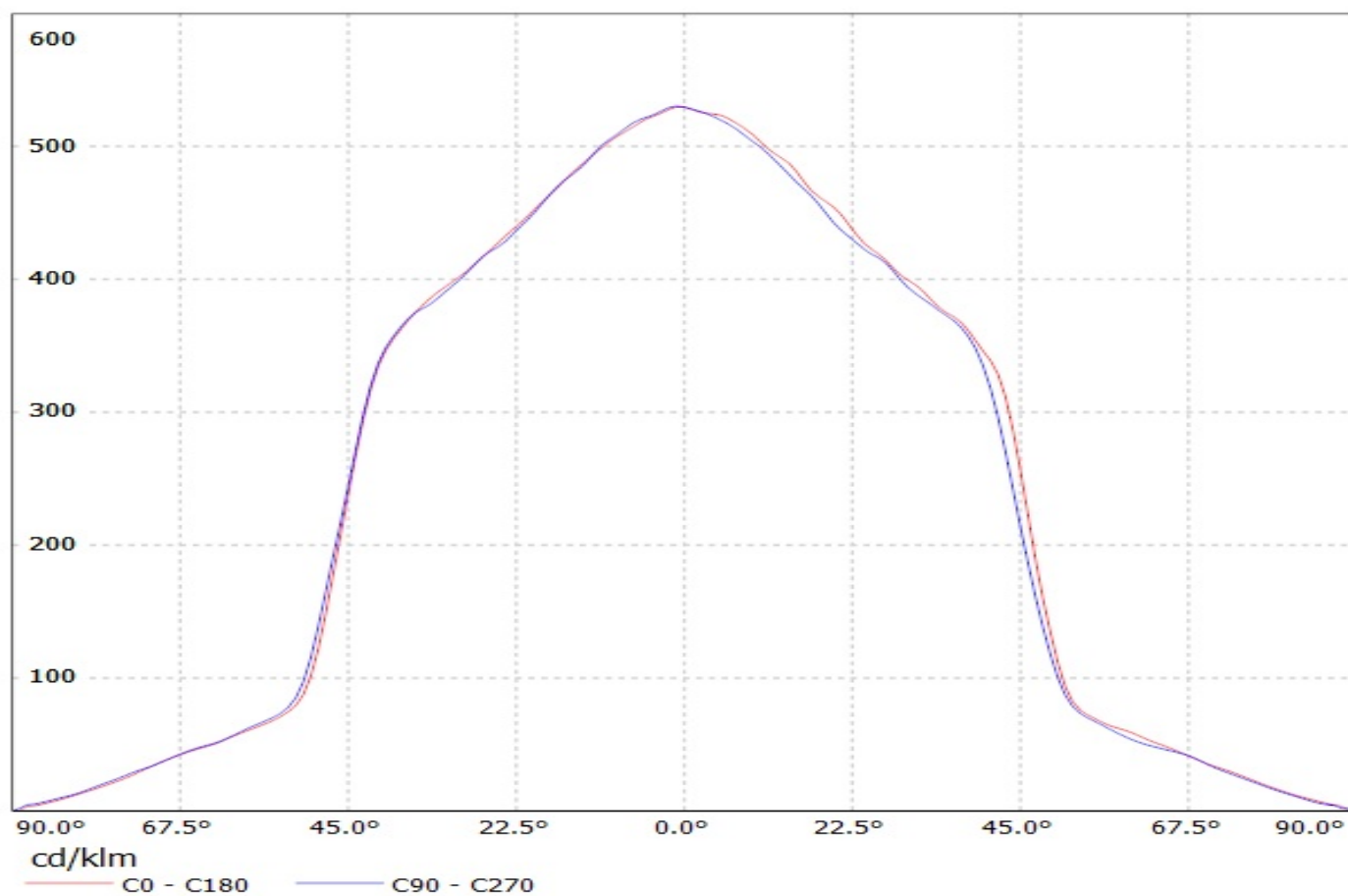


Luminaire: LEDil Oy F13838_ANGELINA-XW_(NFCxL060B)

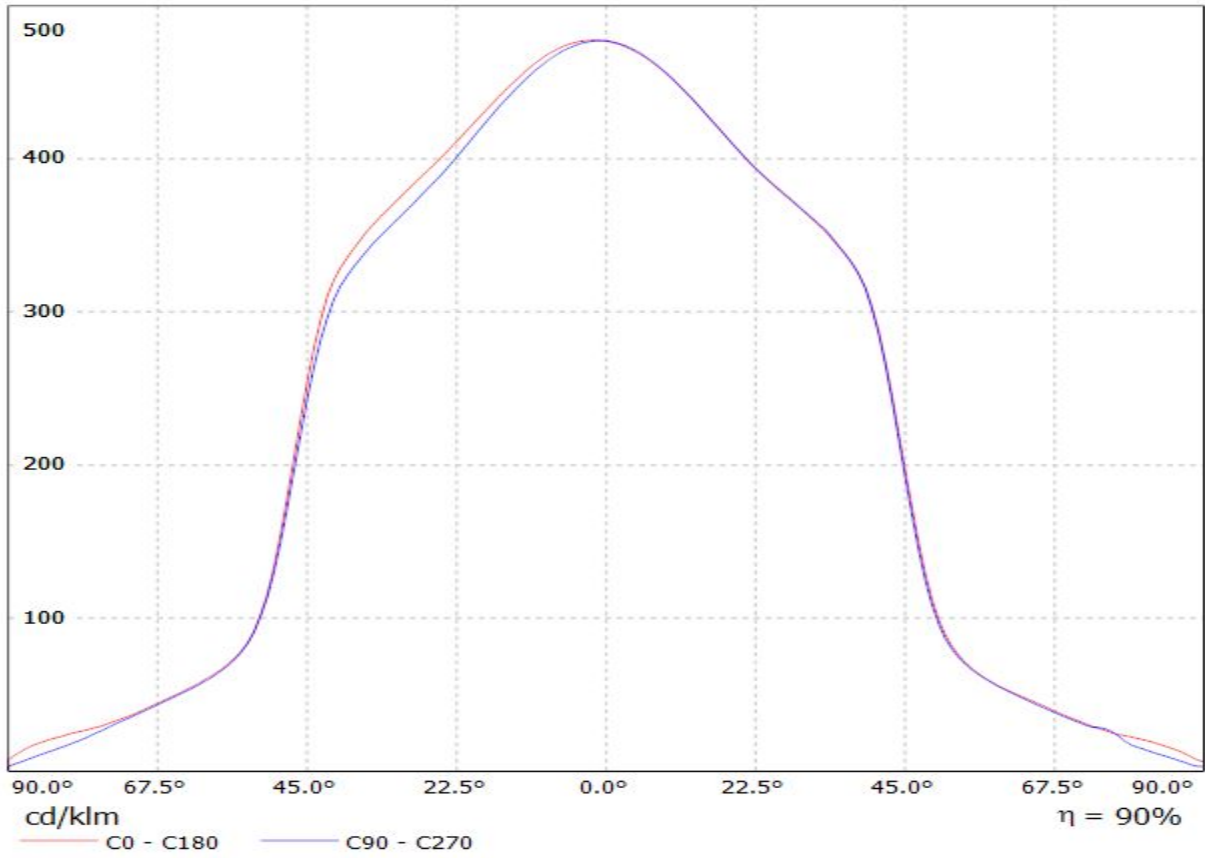
Lamps: 1 x Nichia NFCxL060B (SM403G2450R8000) 1250.88lm @ 250mA P=8.4W I=250mA



Luminaire: LEDil Oy F13838_ANGELINA-XW_(NFDxJ130B)
Lamps: 1 x Nichia NFDxJ130B (SM403G6450R8000) 1410.46lm @ 250mA P=8.9W I=250mA

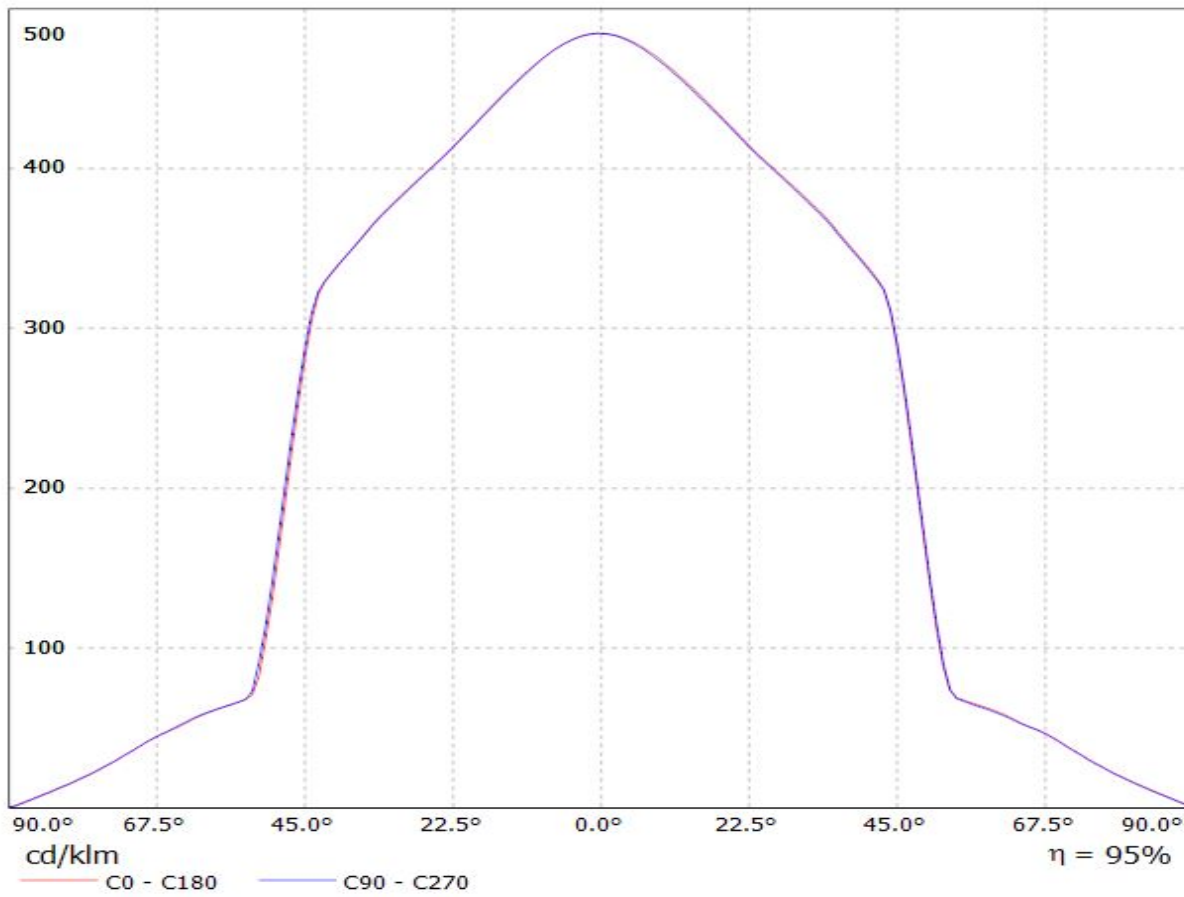


Luminaire: LEDiL Oy FC13981_ANGELINA-RZ-XW_(NFDLJ130B+IDEAL)
Lamps: 1 x Nichia_NFDLJ130B_+50-2103NC_+50-2100AN_1422.52lm@250mA_CCT=4000K_P=8.91686W_I=0.25A



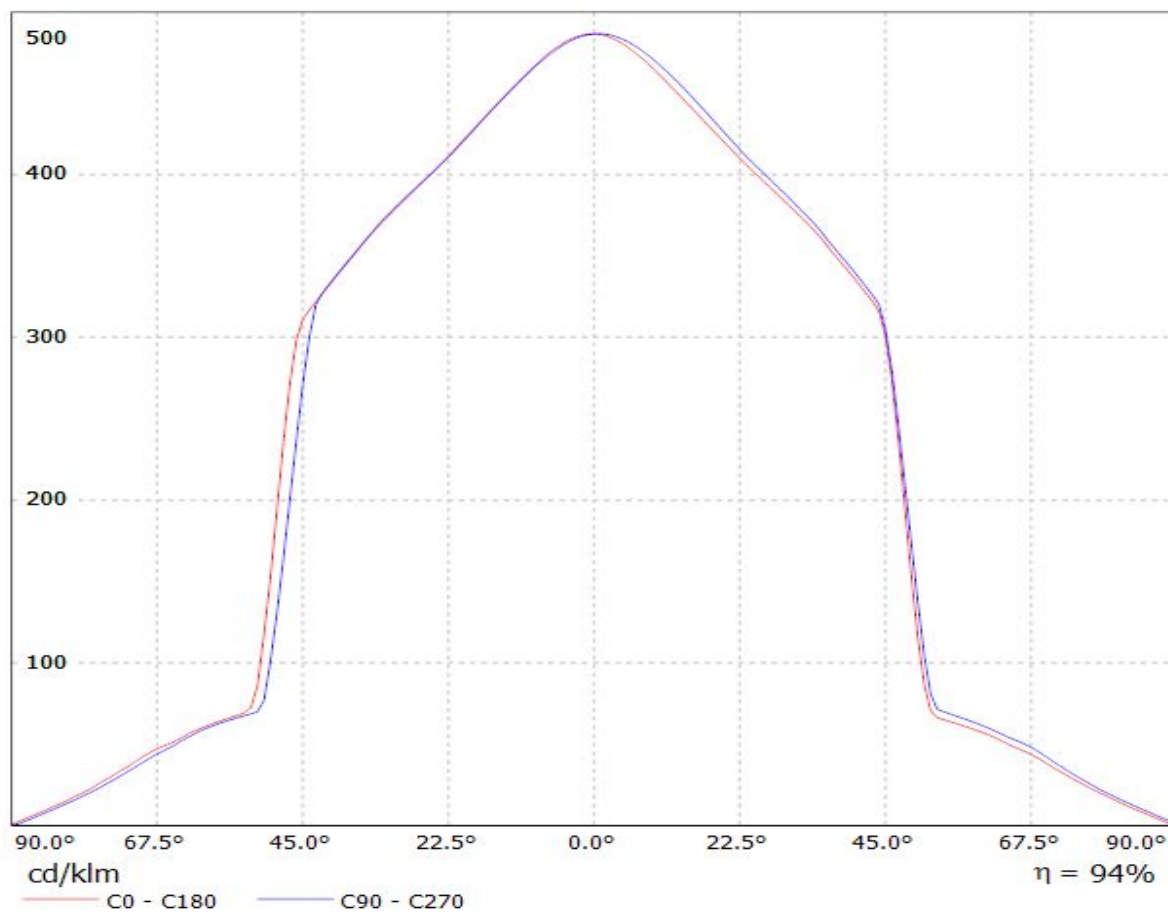
Luminaire: LEDiL Oy FCN14647_ANGELINA-XW_(NFDxJ130B)

Lamps: 1 x Nichia_NFDxJ130B_(463 Typ L2)_C13658_CLAMP-VERO13-18_1458.51lm@250mA_P=8.87739W_I=0.2498A

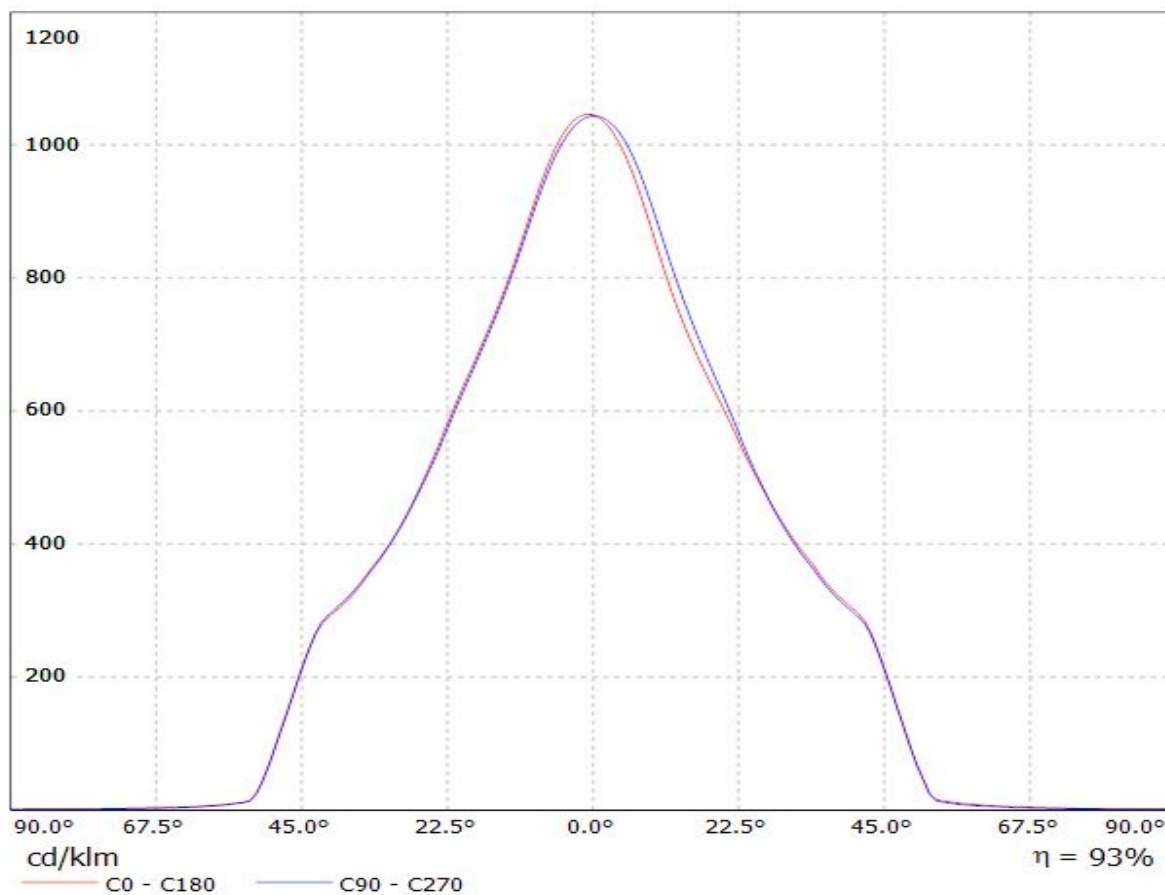


Luminaire: LEDiL Oy FCN14647_ANGELINA-XW_(NFCxL060B)_(438_Typ_L1)

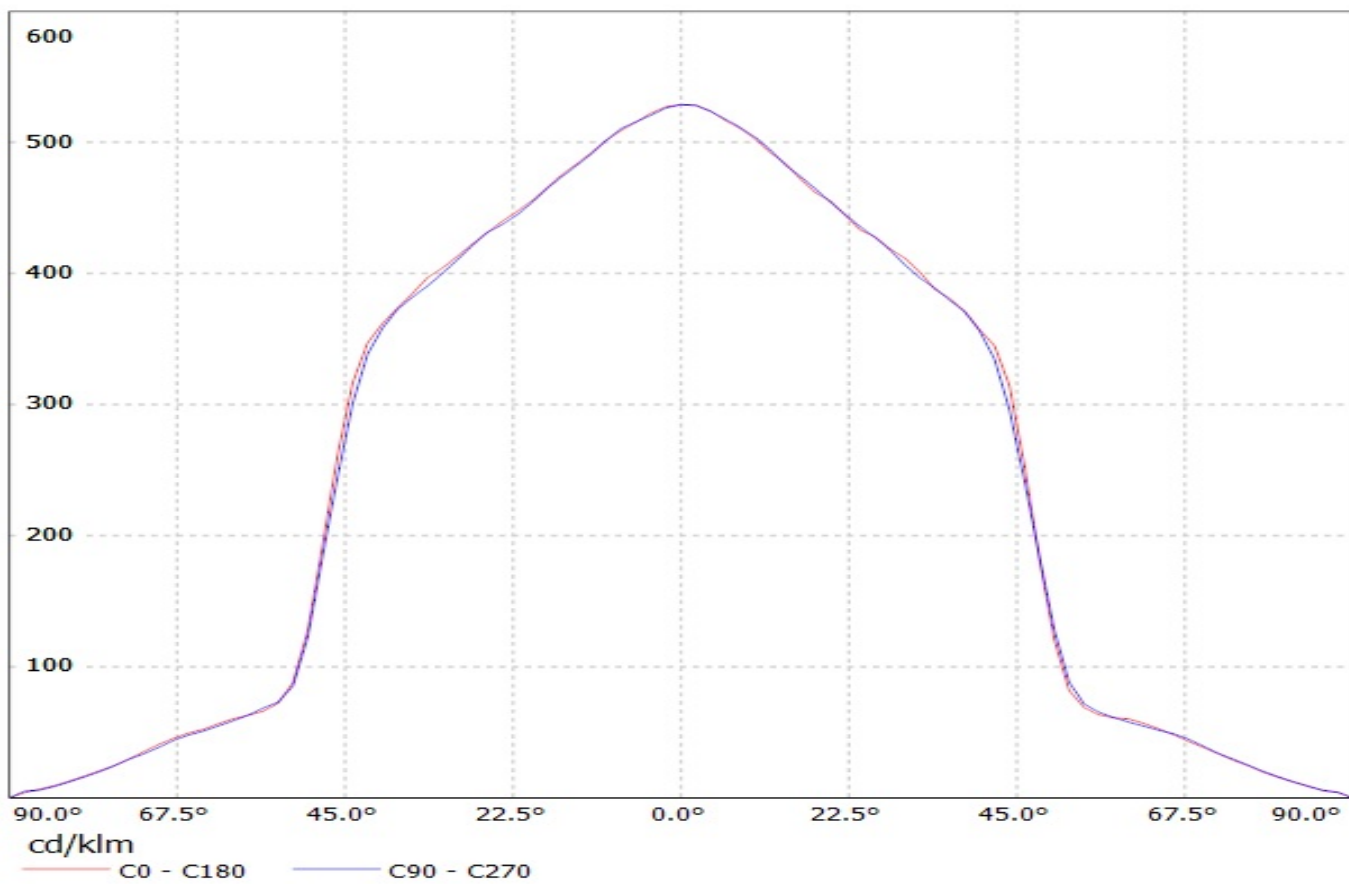
Lamps: 1 x Nichia_NFCxL060B_(SM403G2450R8000)_(C13658)_(438_Typ_L1)_1298.52@250mA_P=8.45498W_I=0.2498A



Luminaire: LEDiL Oy F13402_ANGELINA-W_(SOLERIQ_S19_&_TE_2213407-2)
Lamps: 1 x OSRAM_SOLERIQ_S19_(GW_KAHJB1.EM)_1393.62lm@250mA_CCT=3000K_P=10.5683W_I=249.8mA

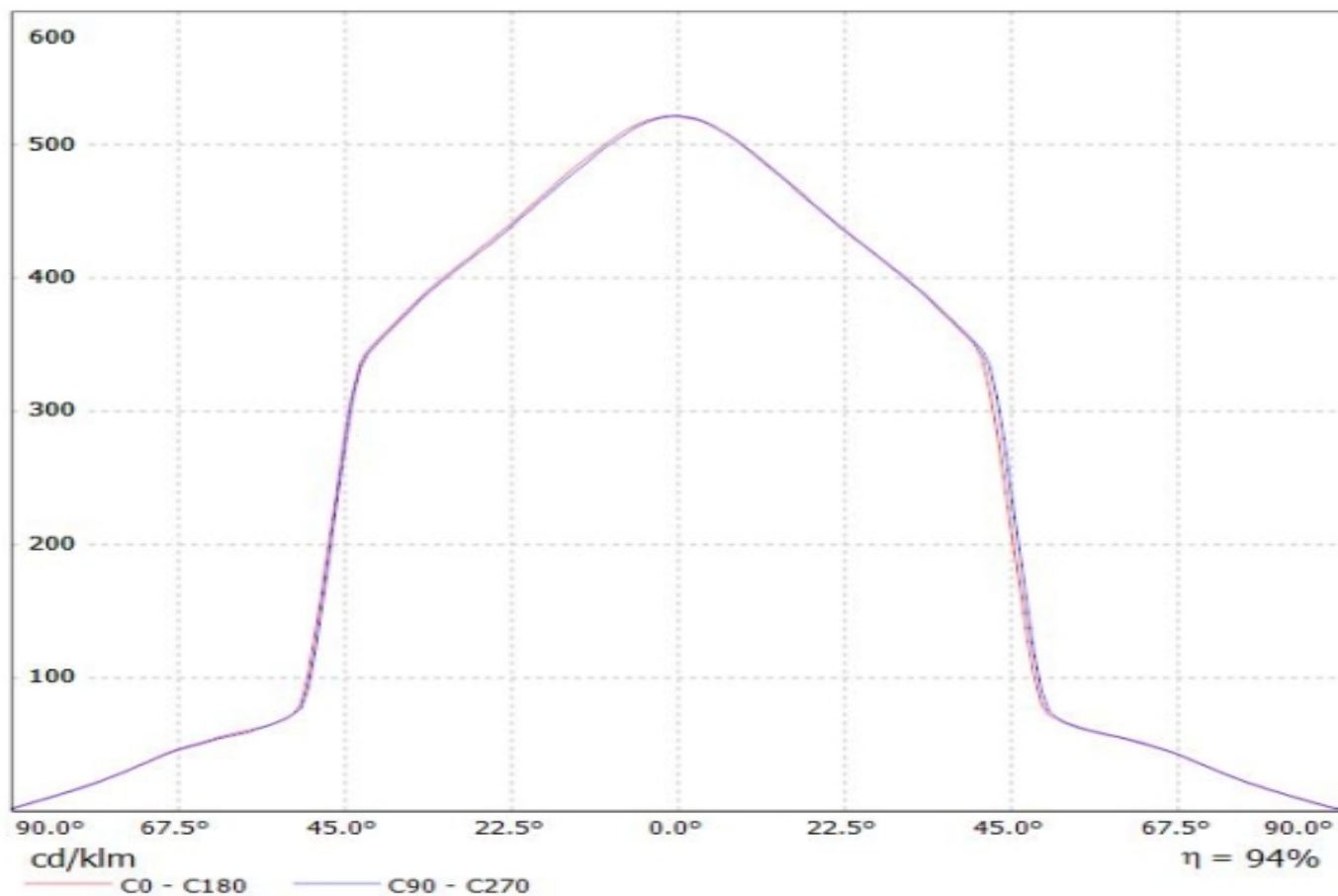


Luminaire: LEDil Oy F13838_ANGELINA-XW_(Soleriq_S13) Efficiency=94%
Lamps: 1 x Osram Soleriq S13 (GW KAGHB1.EM) 855lm @ 250mA CCT=3100K P=7.5W I=250mA

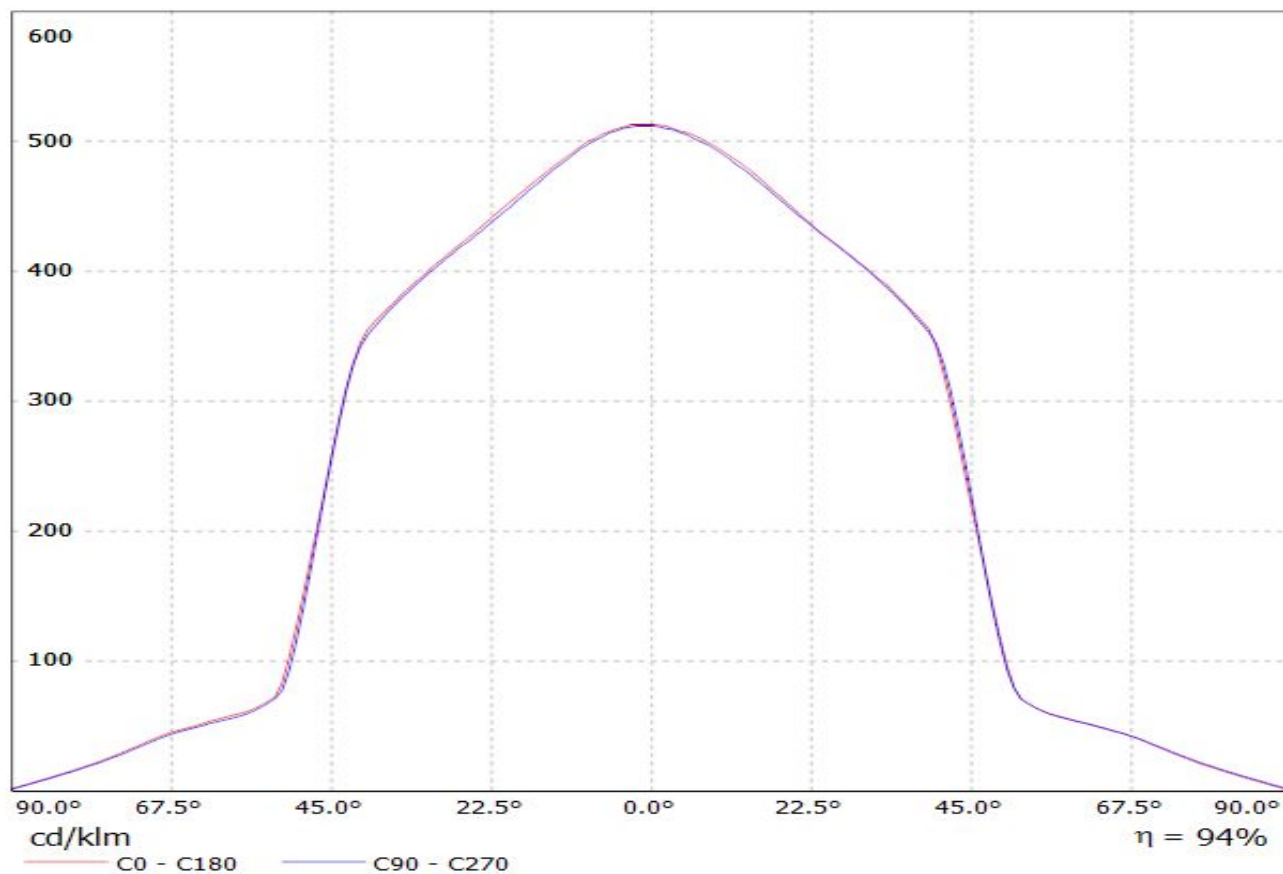


Luminaire: LEDiL Oy F13838_ANGELINA-XW_(LEP-800-827-C-AC)

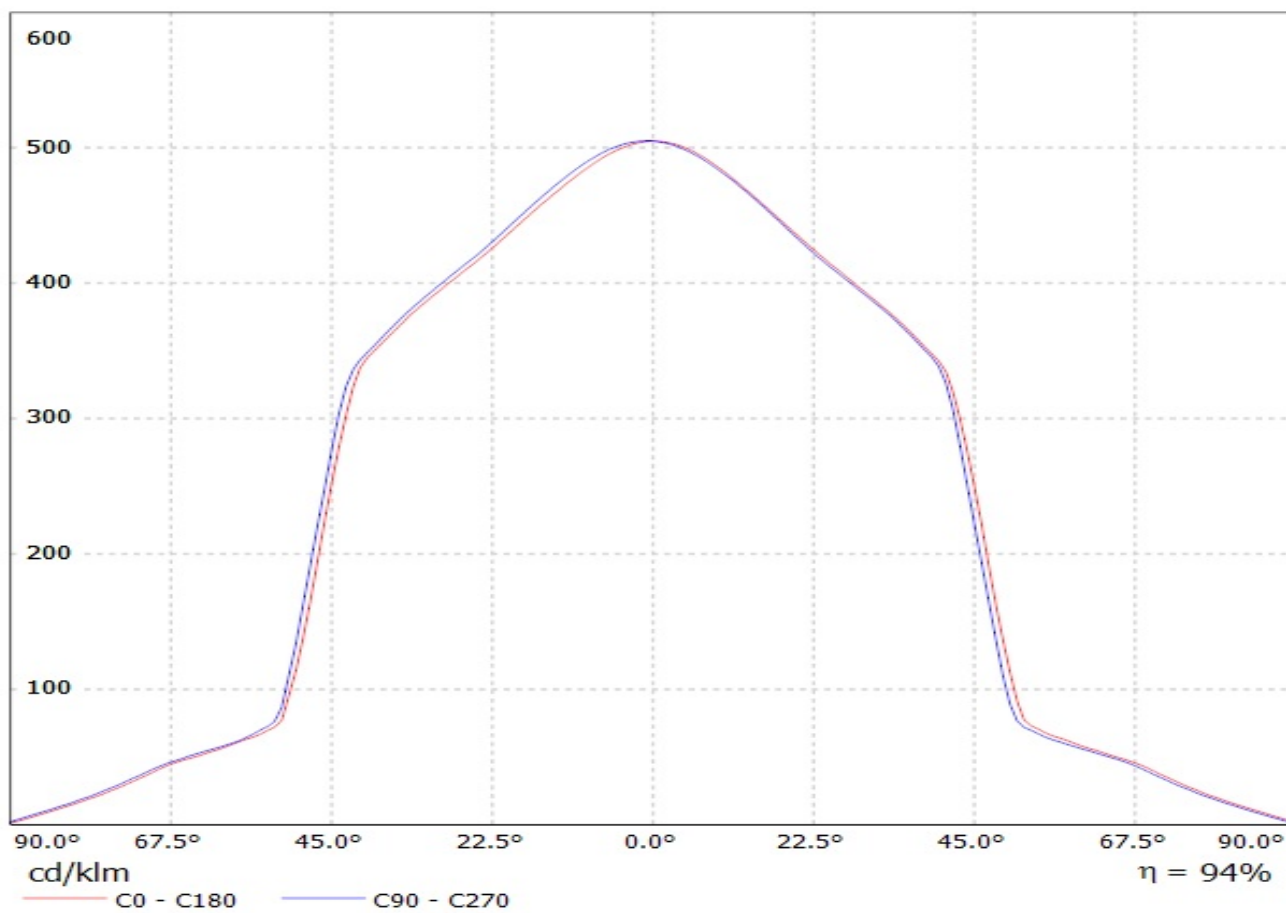
Lamps: 1 x OSRAM PrevaLED Core AC (LEP-800-827-C-AC) 910lm@60mA U:230V P:14W



Luminaire: LEDiL Oy F13838_ANGELINA-XW_(LEP-2000-827-C-AC)
Lamps: 1 x OSRAM PrevaLED Core AC (LEP-2000-827-C-AC)

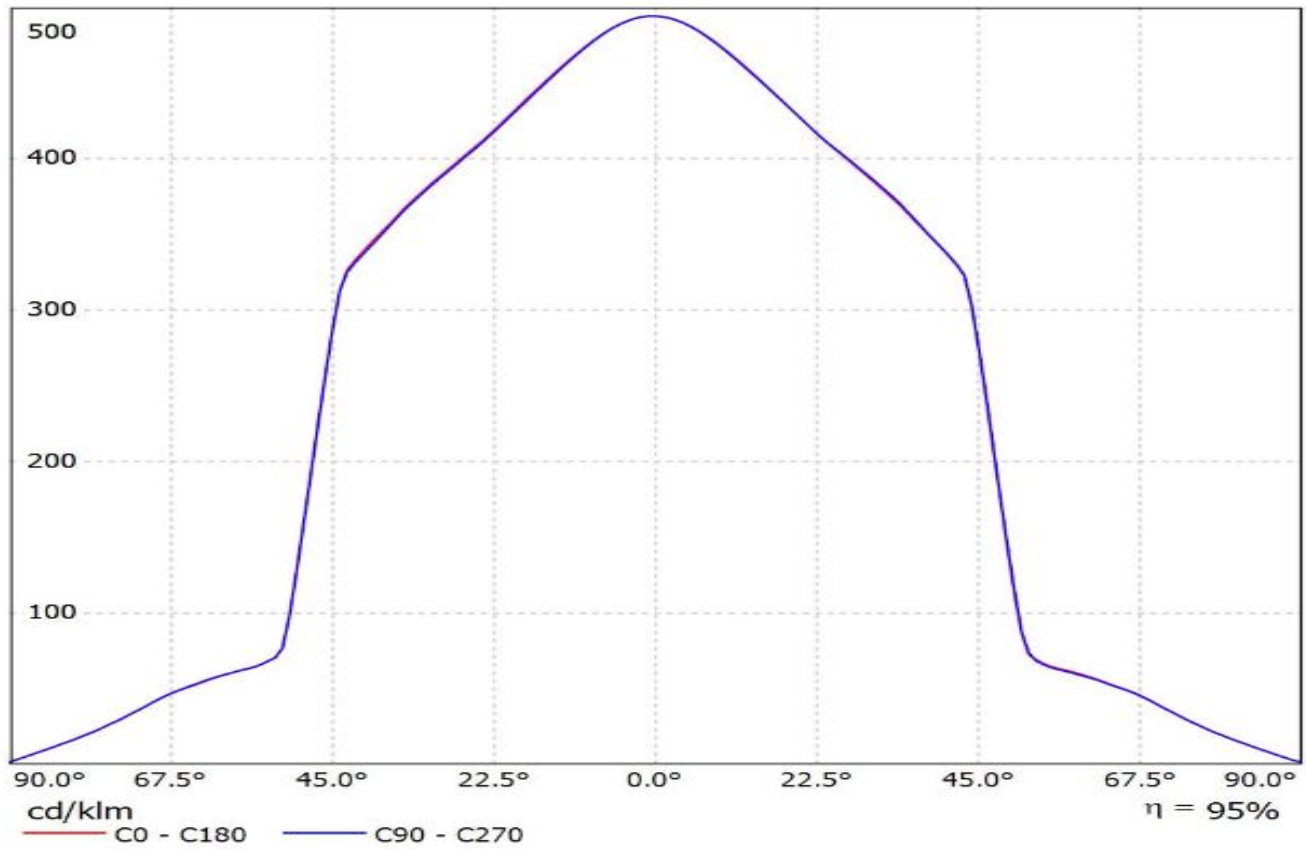


Luminaire: LEDiL Oy F13838_ANGELINA-XW_(PrevaLED_Z4) Eff: 94%
Lamps: 1 x Osram_PrevaLED_CORE_Z4_(PL-CORE-3000-830-Z4)_1433.3lm@250mA_P=10.7652W_I=249.9mA

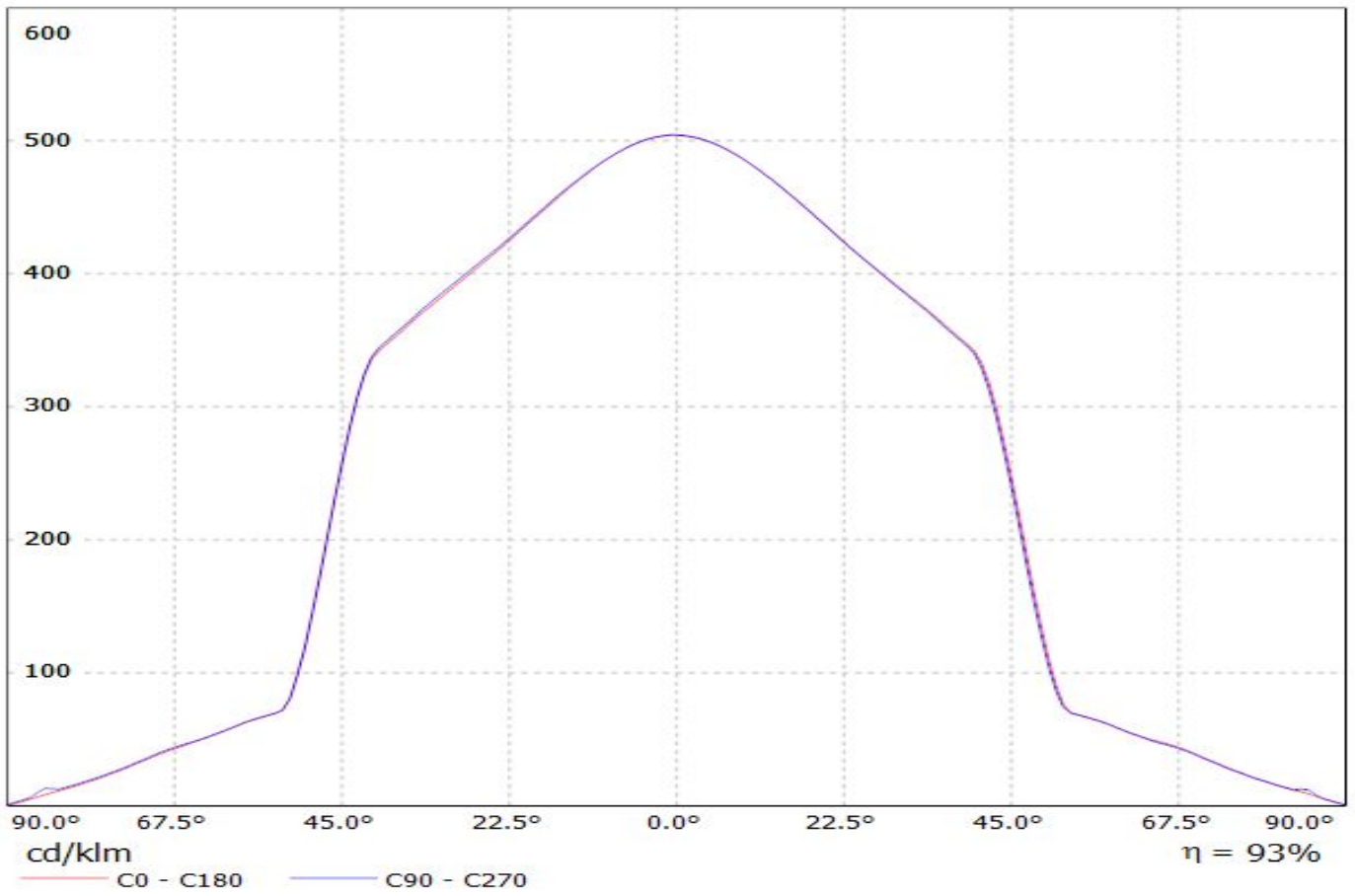


Luminaire: LEDiL Oy F13838_ANGELINA-XW_(SOLERIQ_P13)

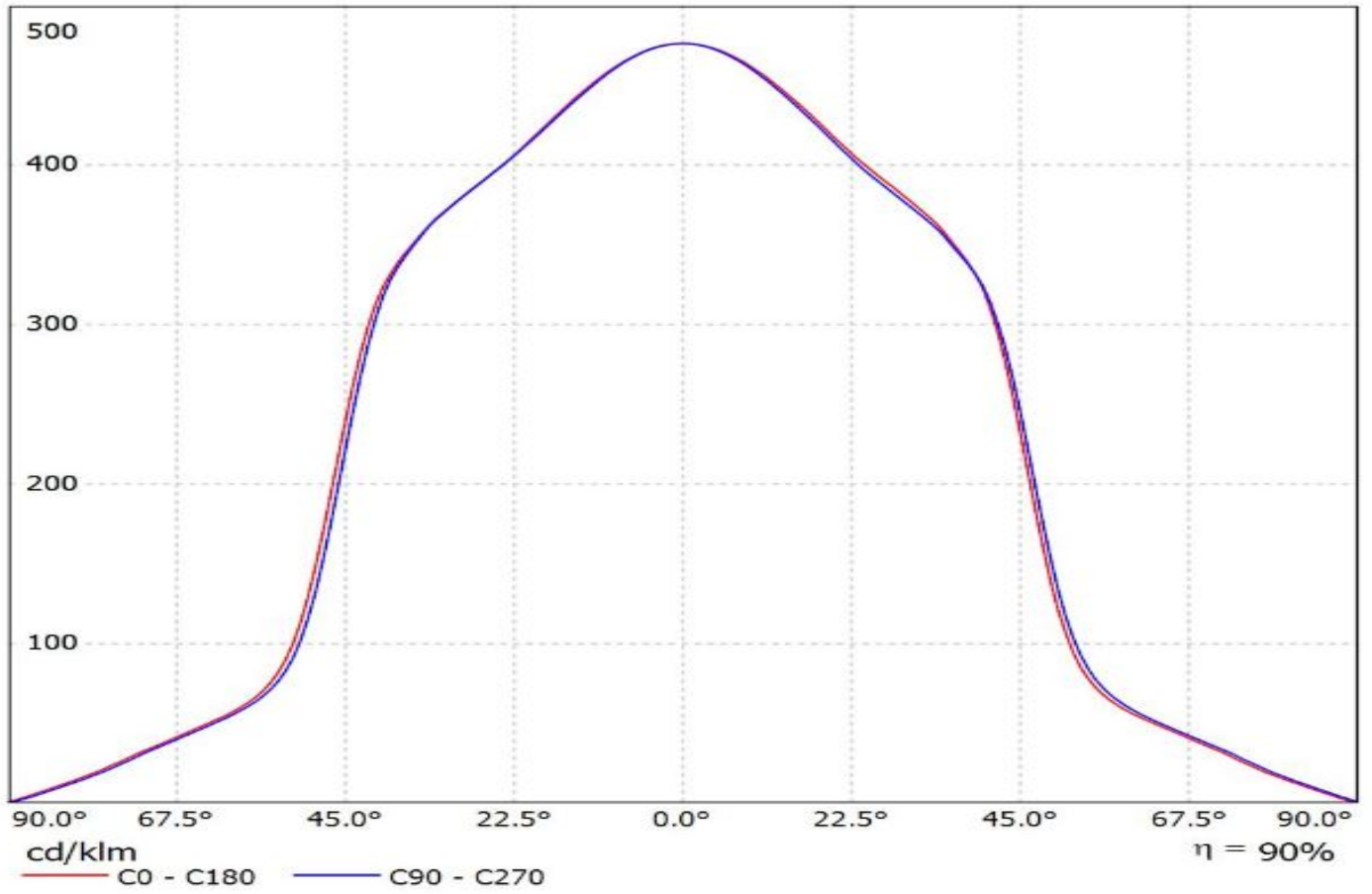
Lamps: 1 x SOLERIQ_P13_(GW_MAGMB1.EM)_1038.25lm@250mA_CCT=3000K_P=8.77223W_I=249.8mA



Luminaire: LEDiL Oy FCN13912_ANGELINA-XW_(Soleriq_S19)_462_Typ_L3
Lamps: 1 x Osram_Soleriq_S19_(GW_KAHJB1.EM)_1497.37lm@250mA_P=11.1223W_I=0.2532A

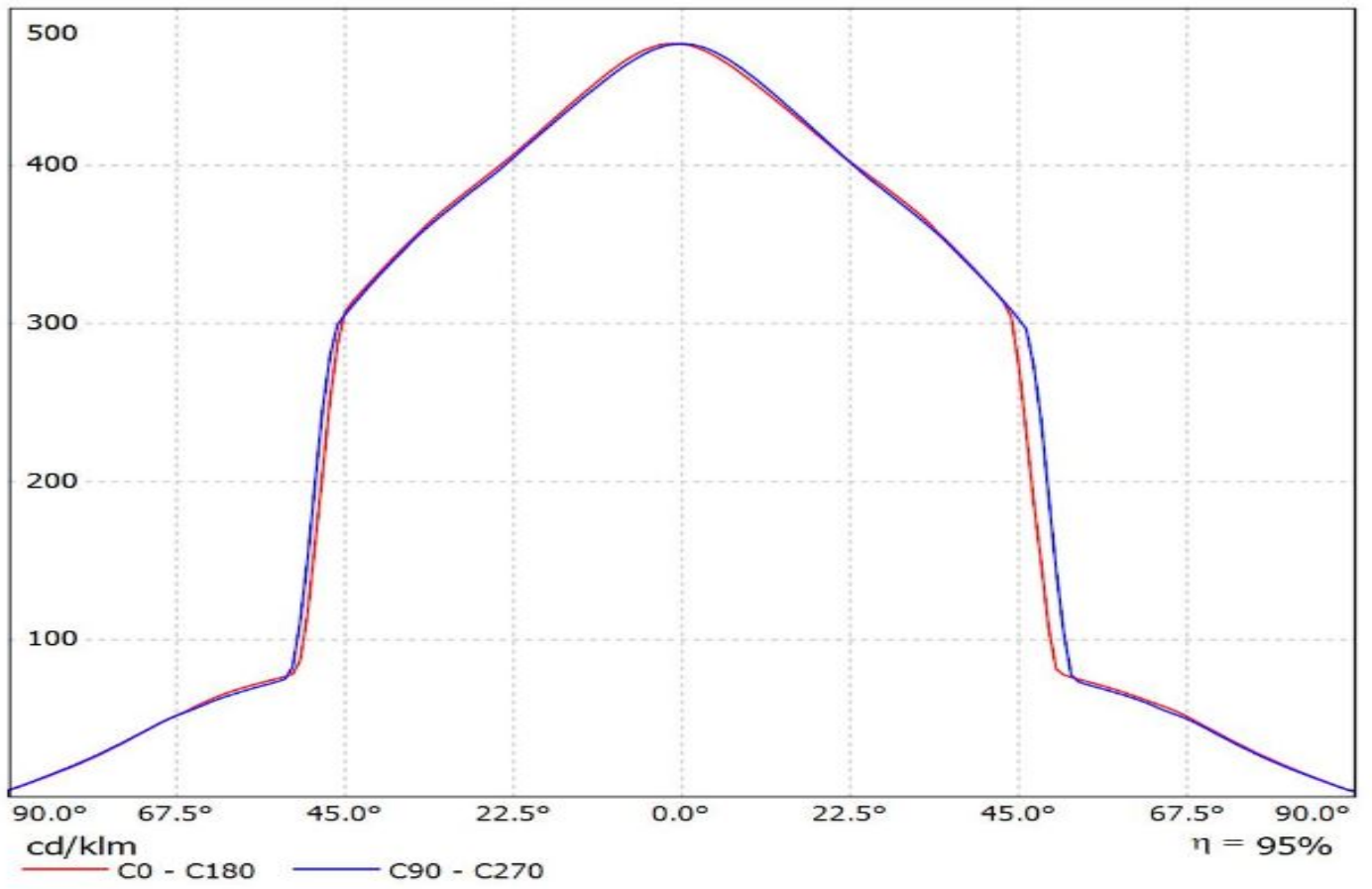


Luminaire: Ledil FC13981_ANGELINA-RZ-XW_(PREVALED_Core_Z4)
Lamps: 1 x PREVALED_Core_Z4_LES19_1470.62lm@250mA_P=10.828W_I=0.25A

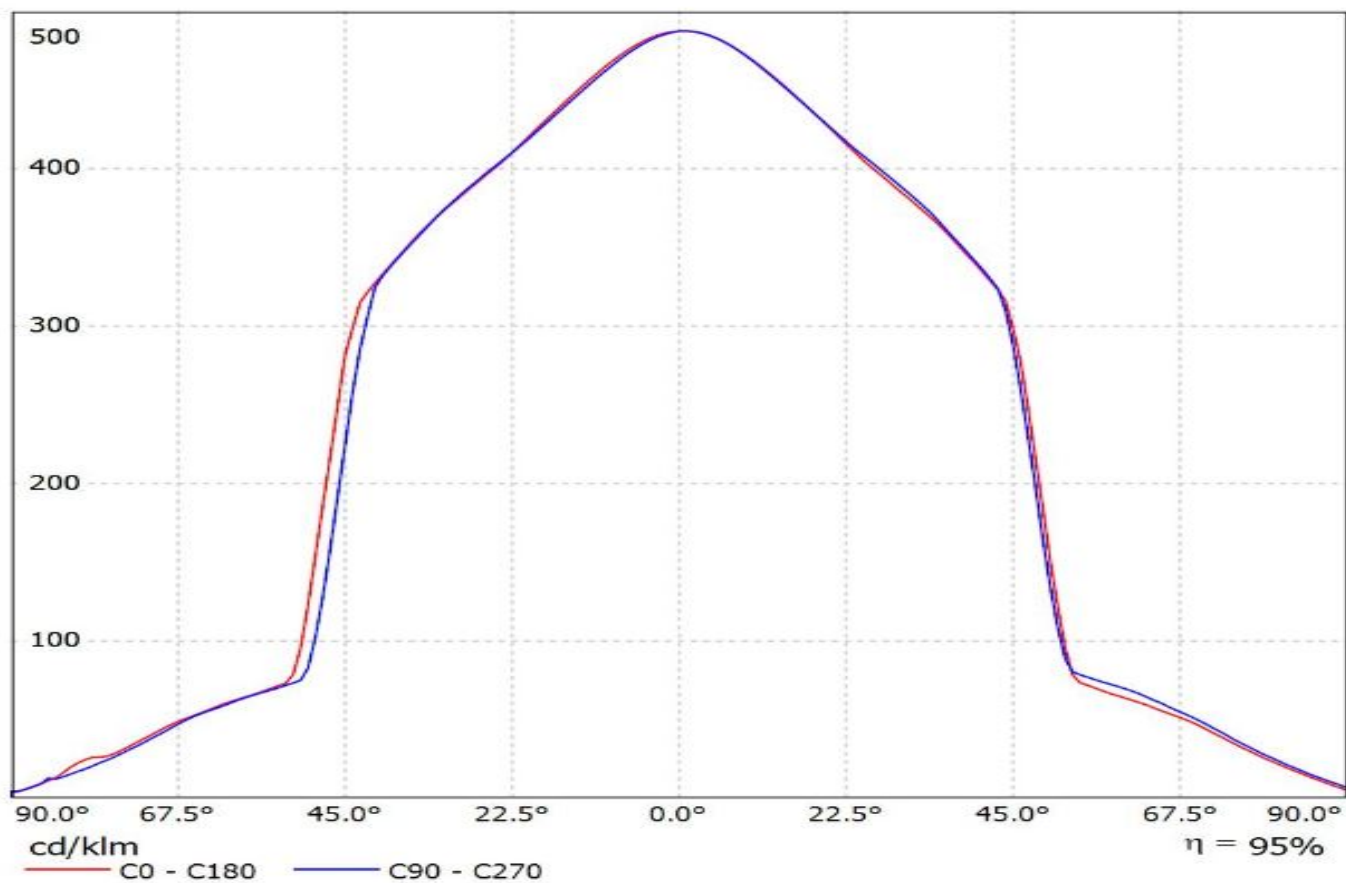


Luminaire: Ledil FCN14647_ANGELINA-XW (Soleriq_P9)

Lamps: 1 x Osram_Soleriq_P9_(GW_MAFJB1.EM)_972.417lm@250mA_CCT=4299K_P=6.9W_I=0.25A



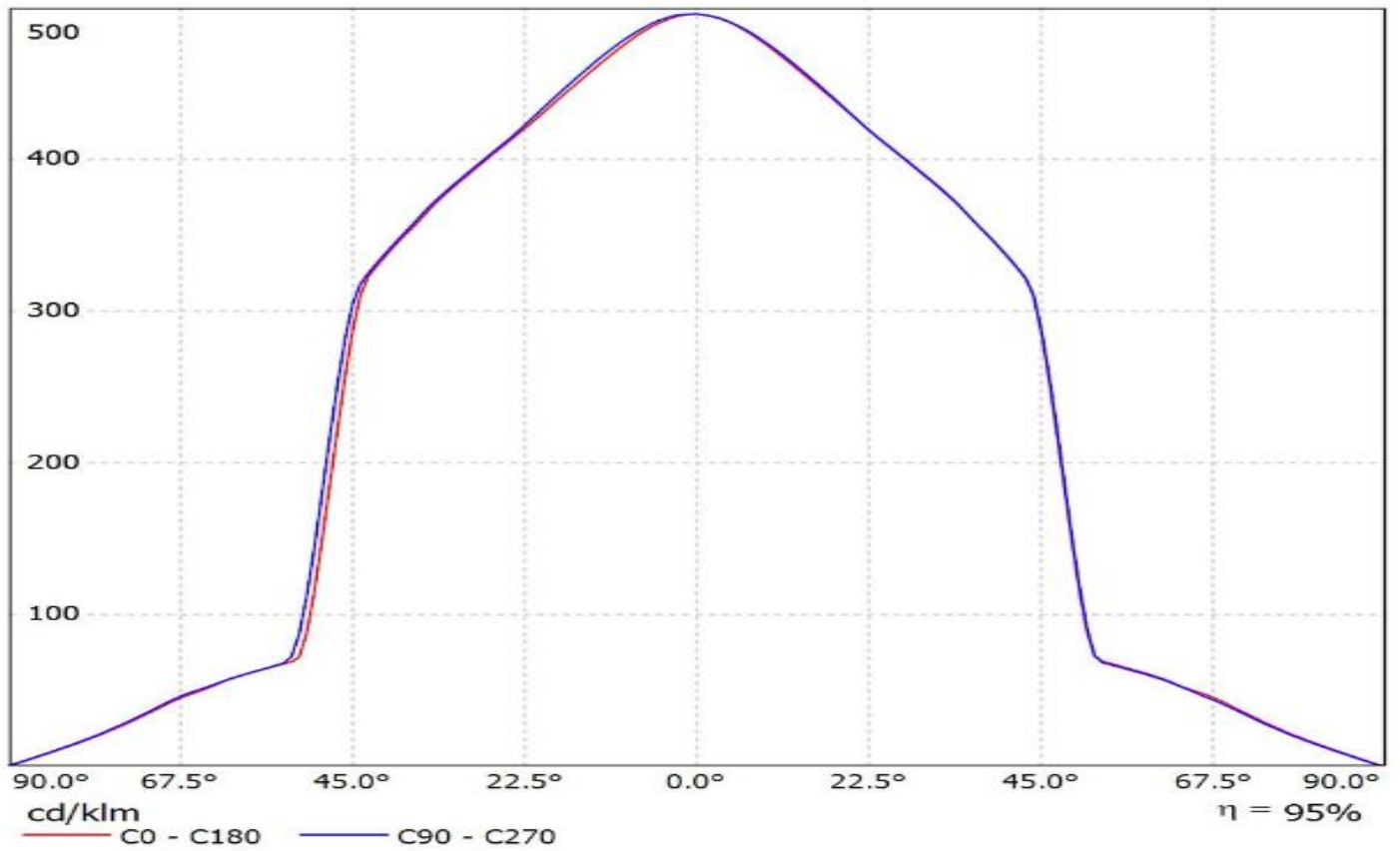
Luminaire: Ledil FCN14647_ANGELINA-XW_(Soleriq_P13)
Lamps: 1 x Osman_Soleriq_P13_1009.11lm@250mA_P=6.9385W_I=0.25A



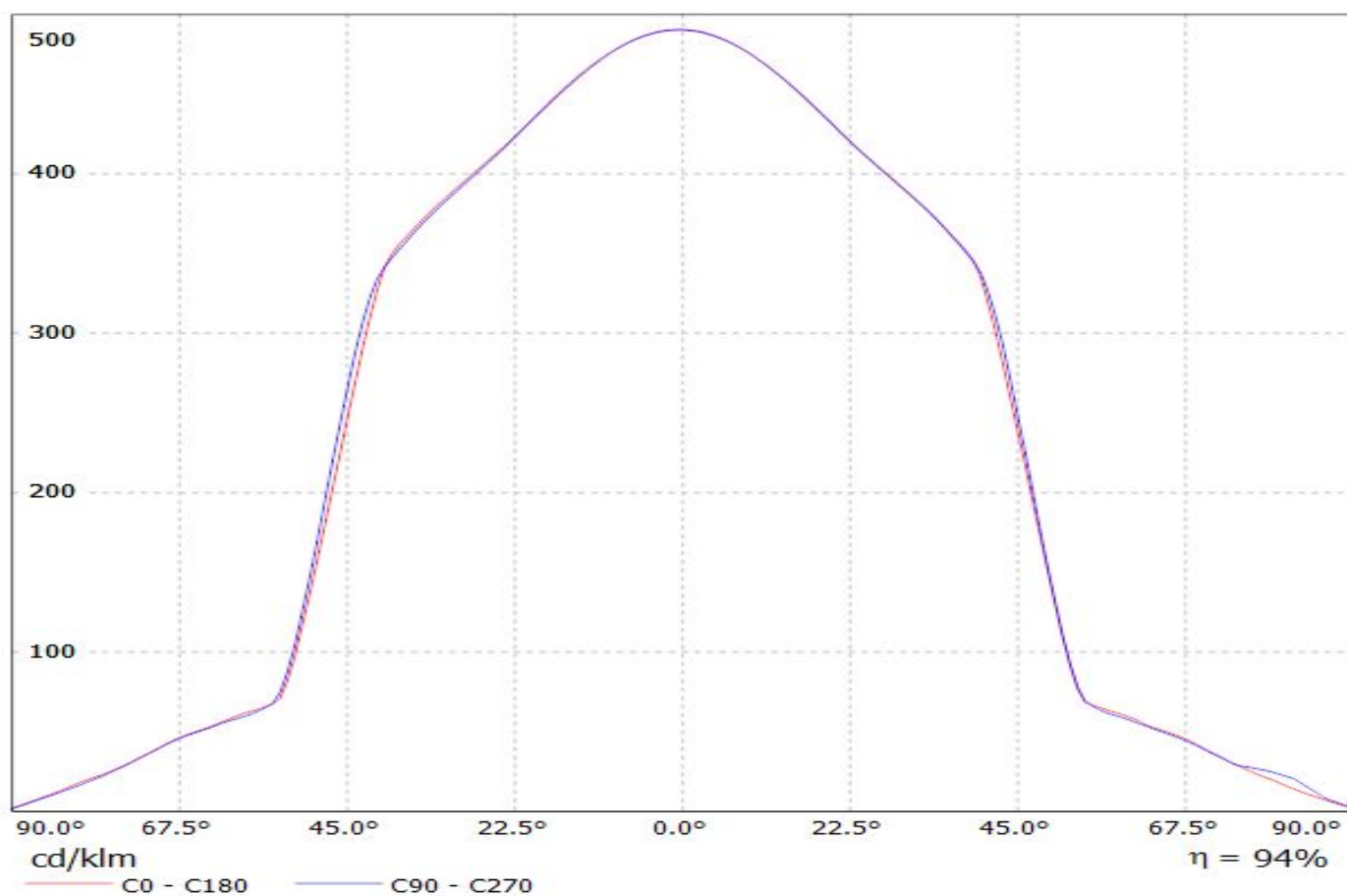
Ledil FCN14647_ANGELINA-XW_(Soleriq_S13) / LDC (Linear)

Luminaire: Ledil FCN14647_ANGELINA-XW_(Soleriq_S13)

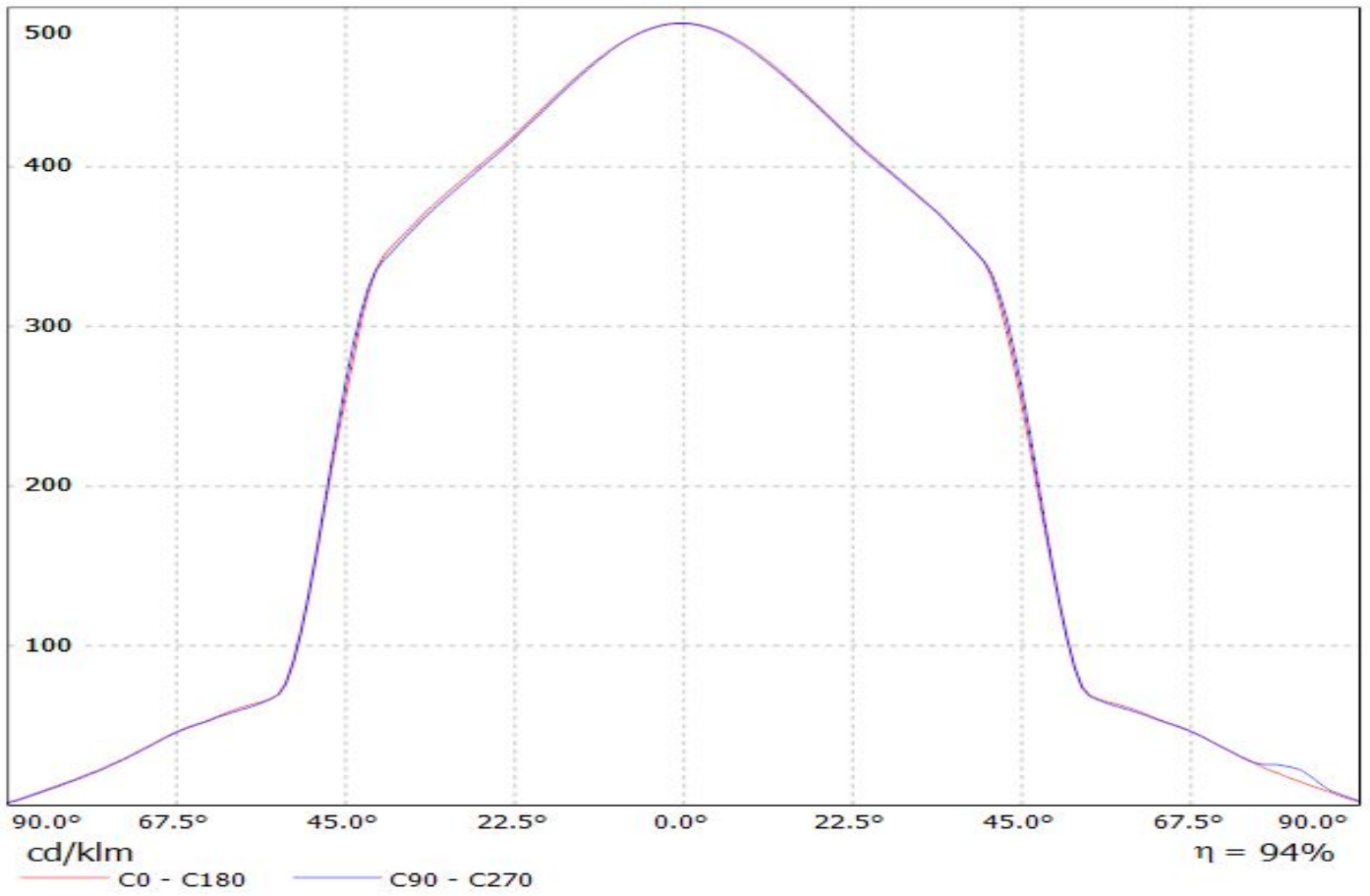
Lamps: 1 x Osram_Soleriq_S13_(GW_KAGHB1.EM)_896.727lm@250mA_P=7.44679W_I=250mA



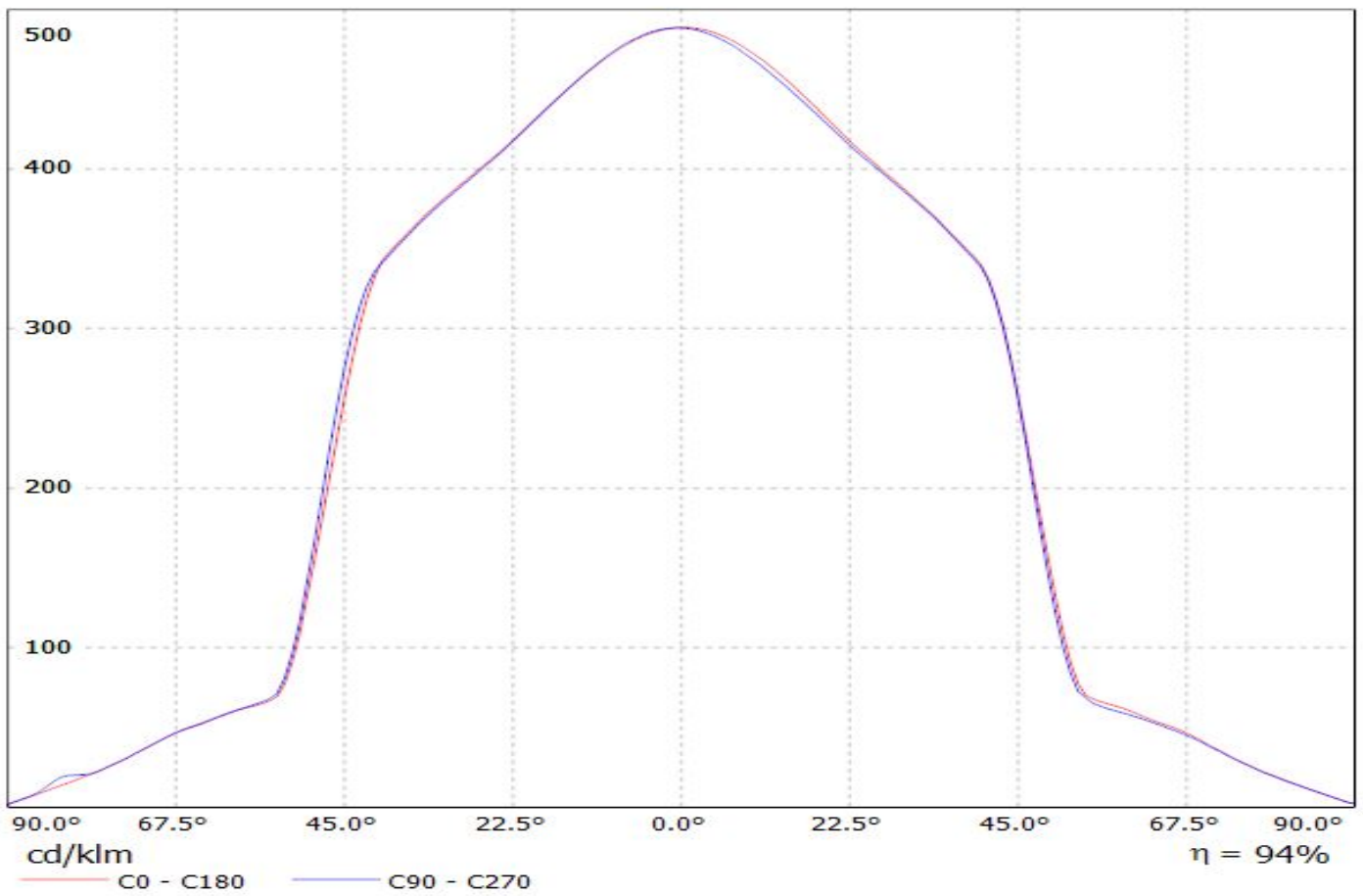
Luminaire: LEDiL Oy F13838_ANGELINA-XW_(SLM_4500) Eff.94.3%
Lamps: 1 x Philips_FORTIMO_SLM_4500_1139.88lm@250mA_P=10.7416W_I=249.8mA



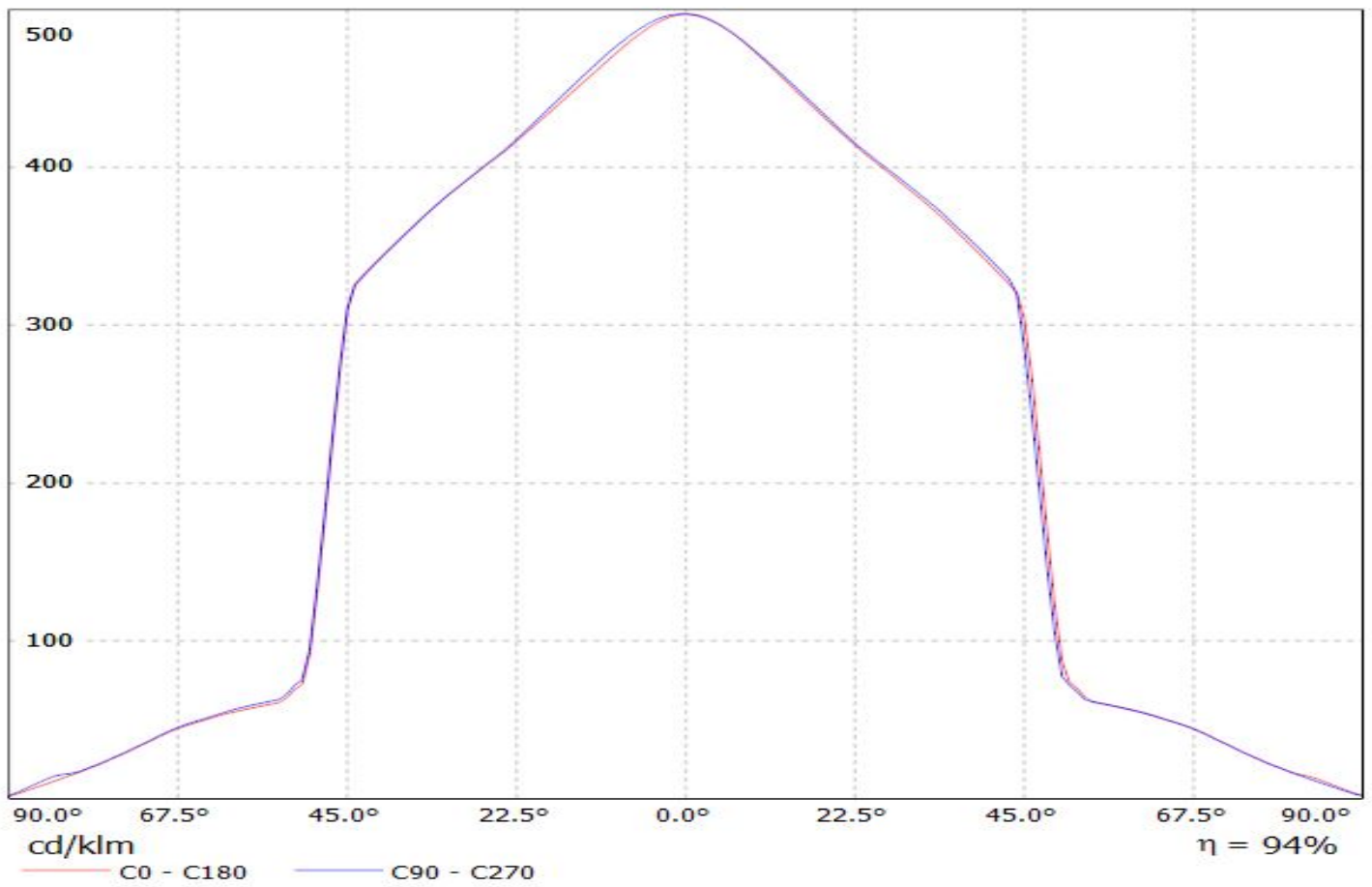
Luminaire: LEDiL Oy F13838_ANGELINA-XW_(SLM_2000) Eff.94.1%
Lamps: 1 x Philips_FORTIMO_SLM_2000_728.985lm@250mA_P=6.244W_I=249.9W



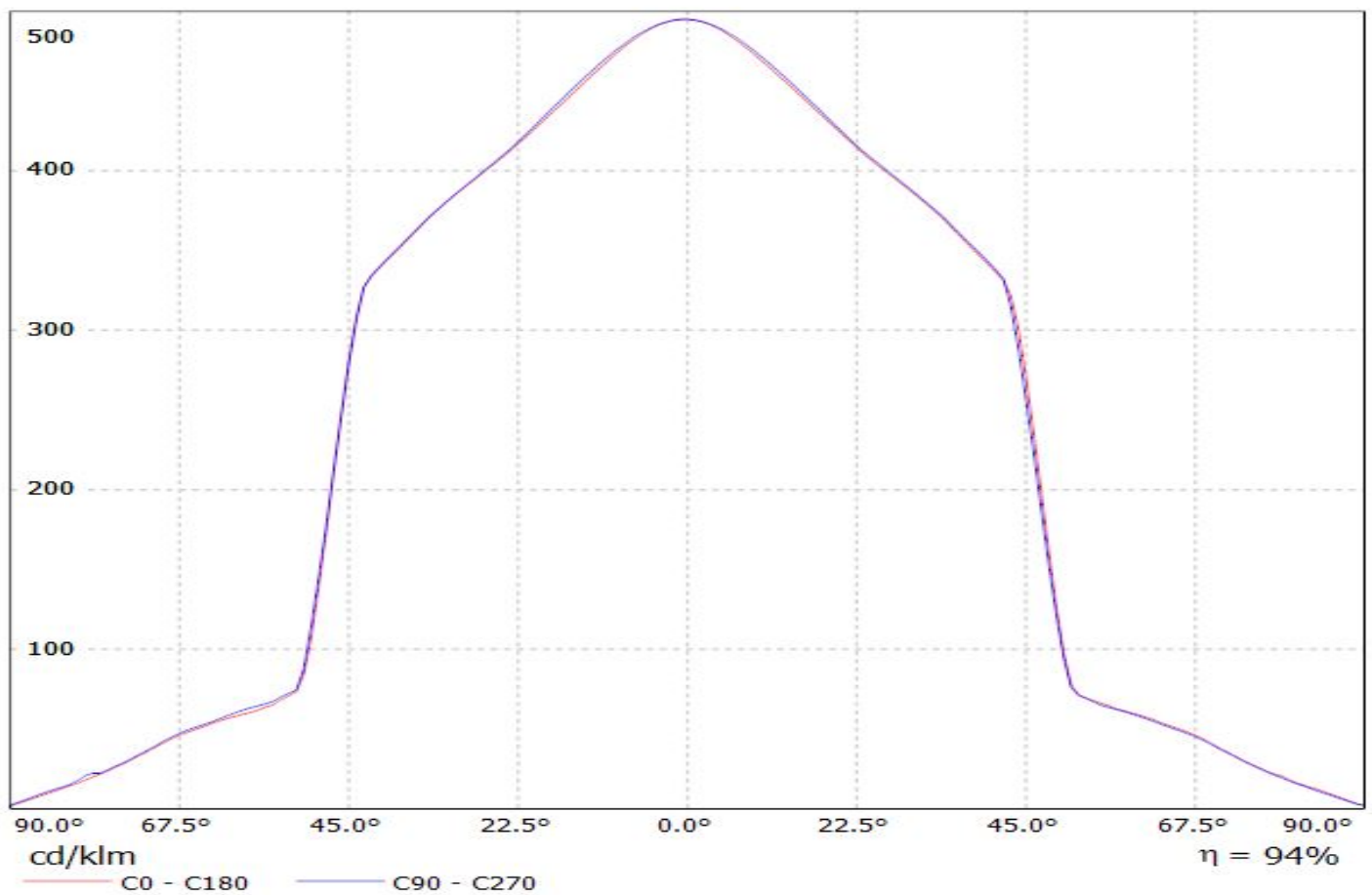
Luminaire: LEDiL Oy F13838_ANGELINA-XW_(SLM_3000) Eff.94.2%
Lamps: 1 x Philips_FORTIMO_SLM_3000_1066.81lm@250mA_P=8.8817W_I=249.9mA



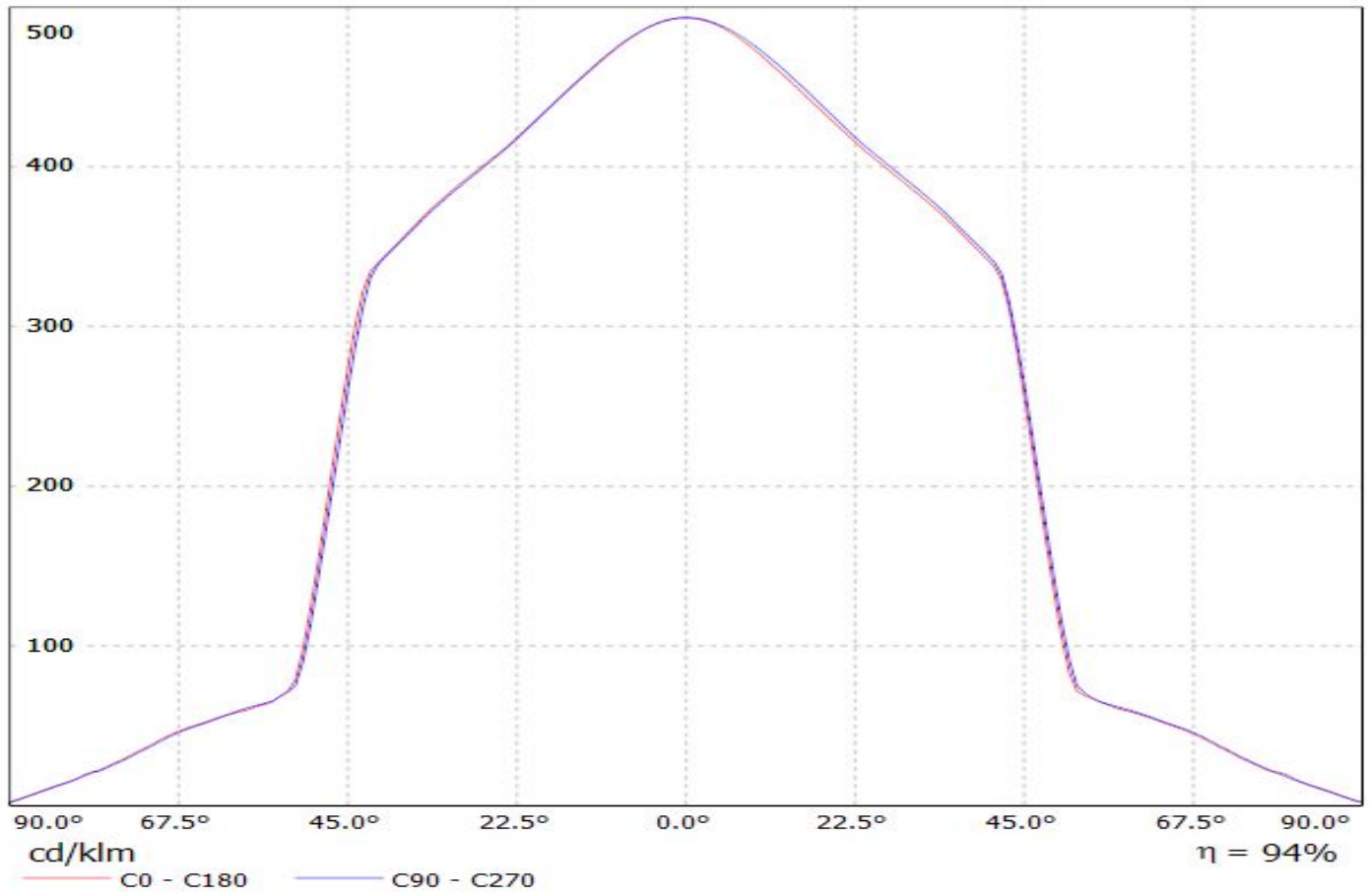
Luminaire: LEDiL Oy F13838_ANGELINA-XW_(Fortimo LED SLM 1100 lm 830 L9 G4)
Lamps: 1 x Fortimo LED SLM 1100 lm 830 L9 G4_1021.27lm@250mA_P=9.2431W_I=0.2498A



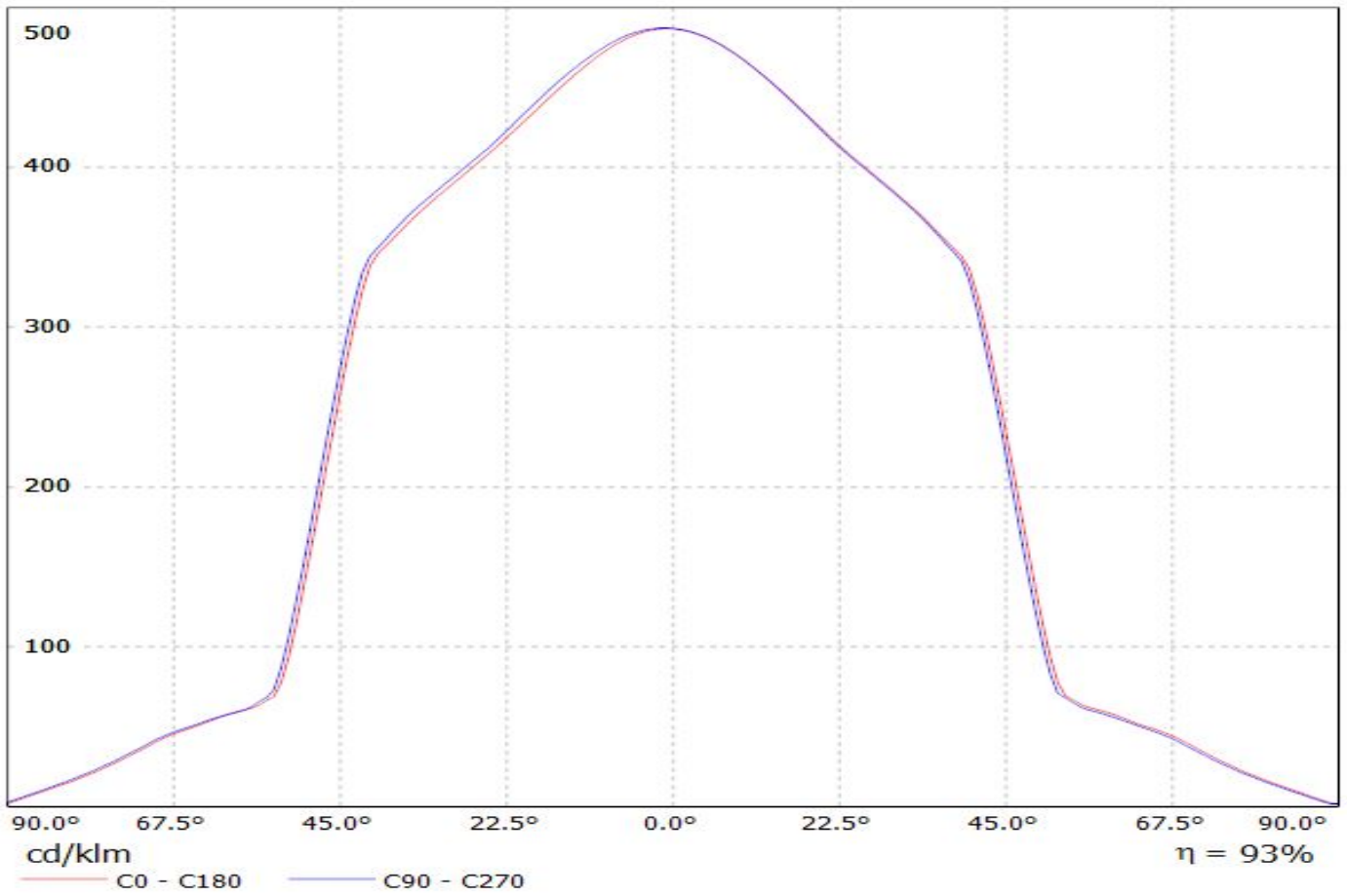
Luminaire: LEDiL Oy F13838_ANGELINA-XW_(Fortimo LED SLM L13 G4)
Lamps: 1 x Fortimo LED SLM L13 G4_1110.38lm@250mA_P=8.38454W_I=0.2498A



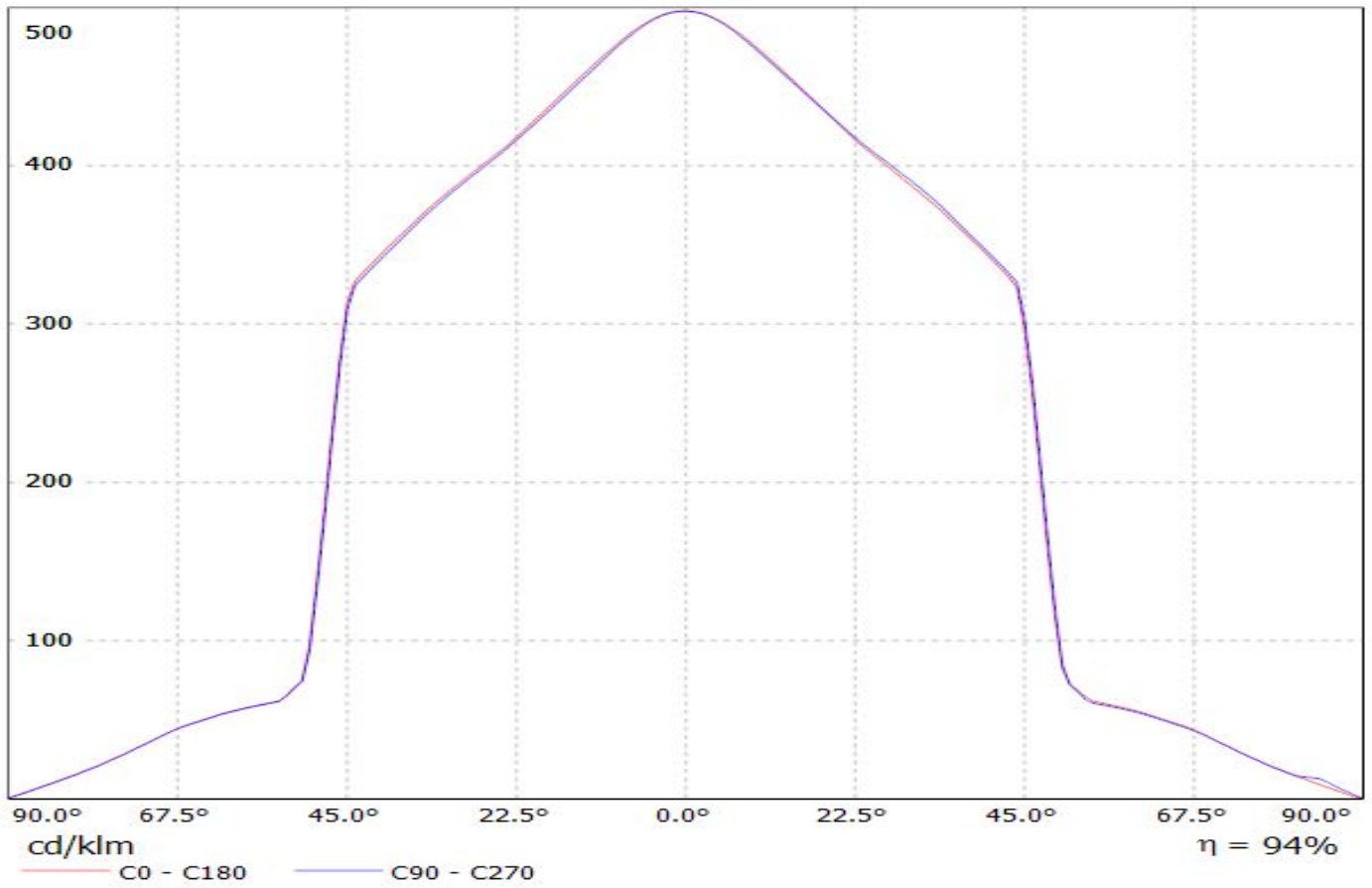
Luminaire: LEDiL Oy F13838_ANGELINA-XW_(Fortimo LED SLM L15 G4)
Lamps: 1 x Fortimo LED SLM L15 G4_1116.47lm@250mA_P=8.21168W_I=0.2498A



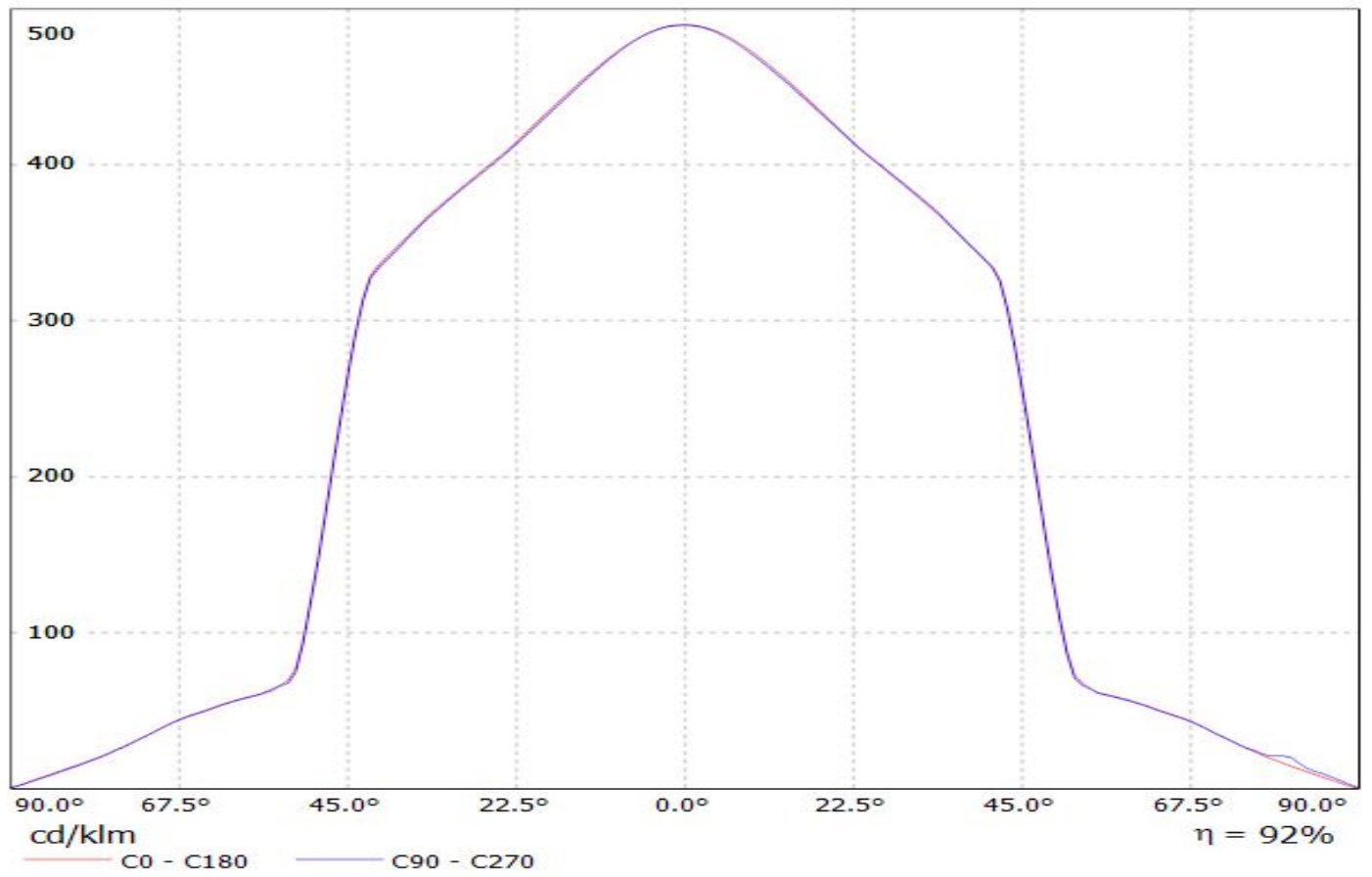
Luminaire: LEDiL Oy F13838_ANGELINA-XW_(Fortimo LED SLM L19 G4)
Lamps: 1 x Fortimo LED SLM L19 G4_1114.89lm@250mA_P=8.04906W_I=0.2498A



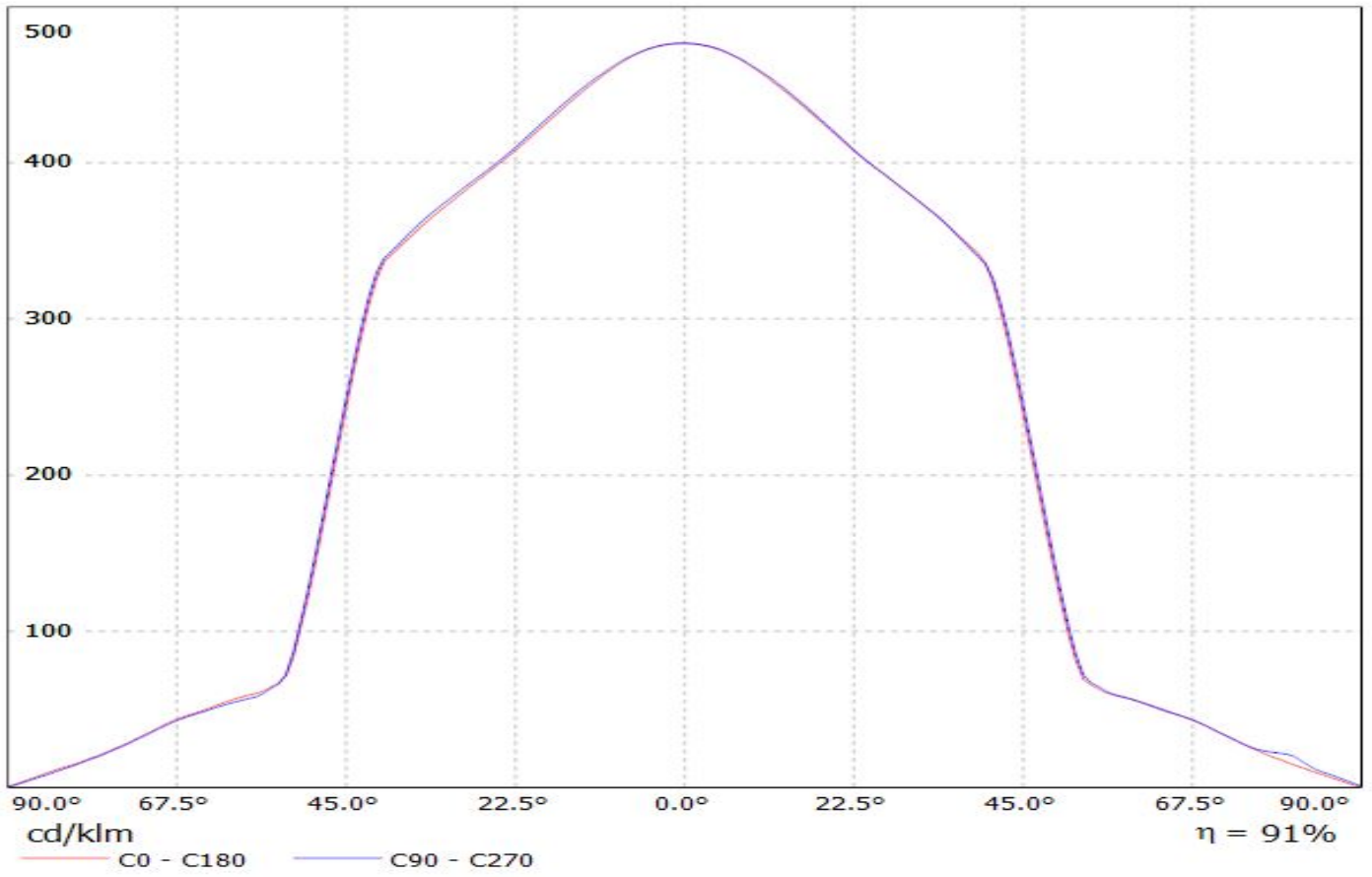
Luminaire: LEDiL Oy F13838_ANGELINA-XW_(SLM-G5-LES-9)_ (Z50-Optic-Clip)
Lamps: 1 x Fortimo_SLM-G5-LES-9_1182.49lm@250mA_P=8.5848W_I=0.250A



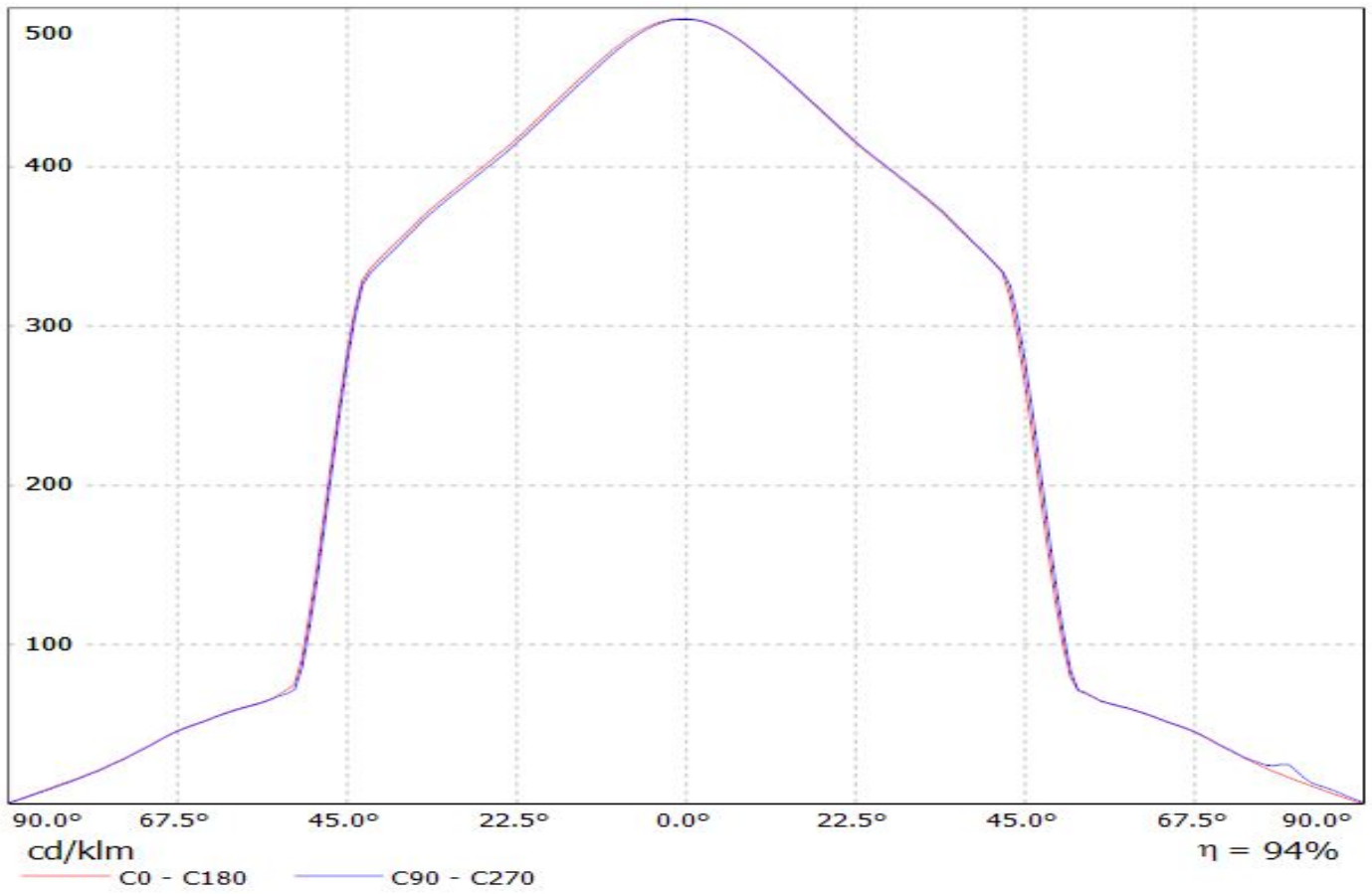
Luminaire: LEDiL Oy F13838_ANGELINA-XW_(SLM-G5_LES-15)
Lamps: 1 x Fortimo_SLM-G5_LES-15_1257.61lm@250mA_P=8.1569W_I=0.250A



Luminaire: LEDiL Oy F13838_ANGELINA-XW_(SLM-G5_LES-19)_ (Z50_Optic_Clip)
Lamps: 1 x Fortimo_SLM-G5_LES-19_1397.58lm@250mA_P=8.0385W_I=0.250A

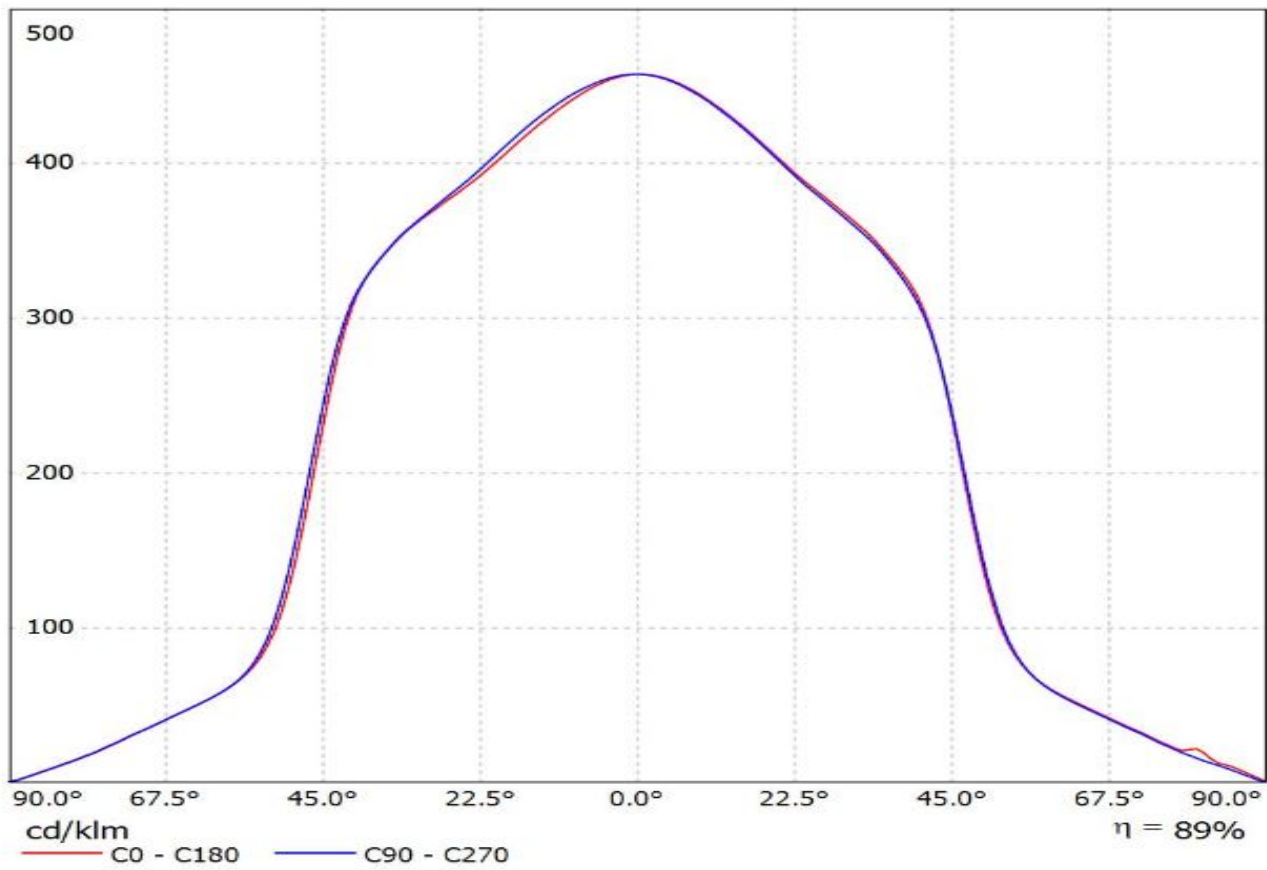


Luminaire: LEDiL Oy F13838_ANGELINA-XW_(SLM-G5_LES-13)_(Z50-Optic-Clip)
Lamps: 1 x Fortimo_SLM-G5_LES-13_1300.47lm@250mA_P=8.4010W_I=0.250A



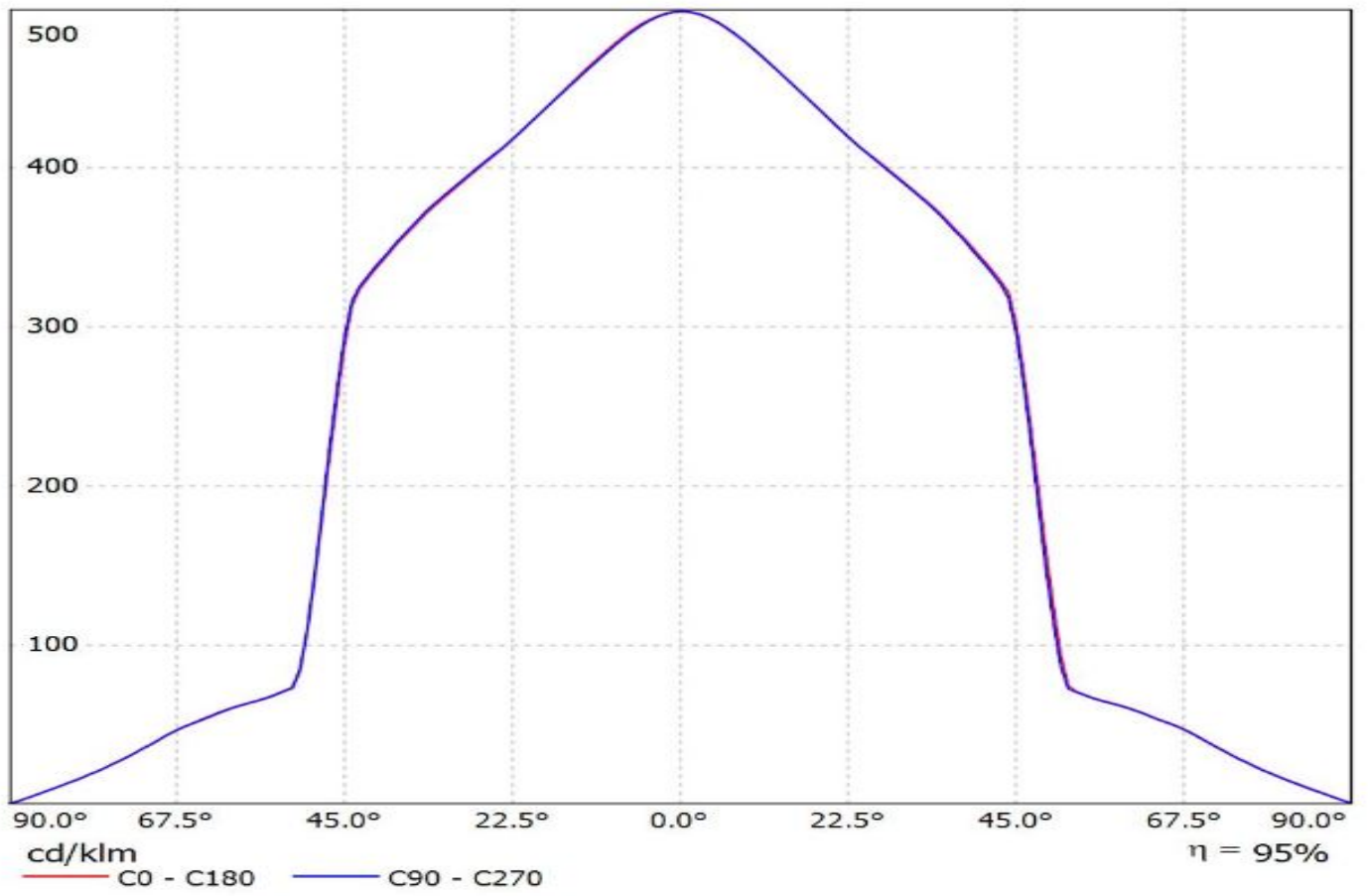
Luminaire: Ledil FC13981_ANGELINA-RZ-XW_(SLM_G5_LES_15_+TE)

Lamps: 1 x Philips_SLM_G5_LES_15_+TE_2213194-1_1277.72lm@250mA_P=8.208W_I=0.25A

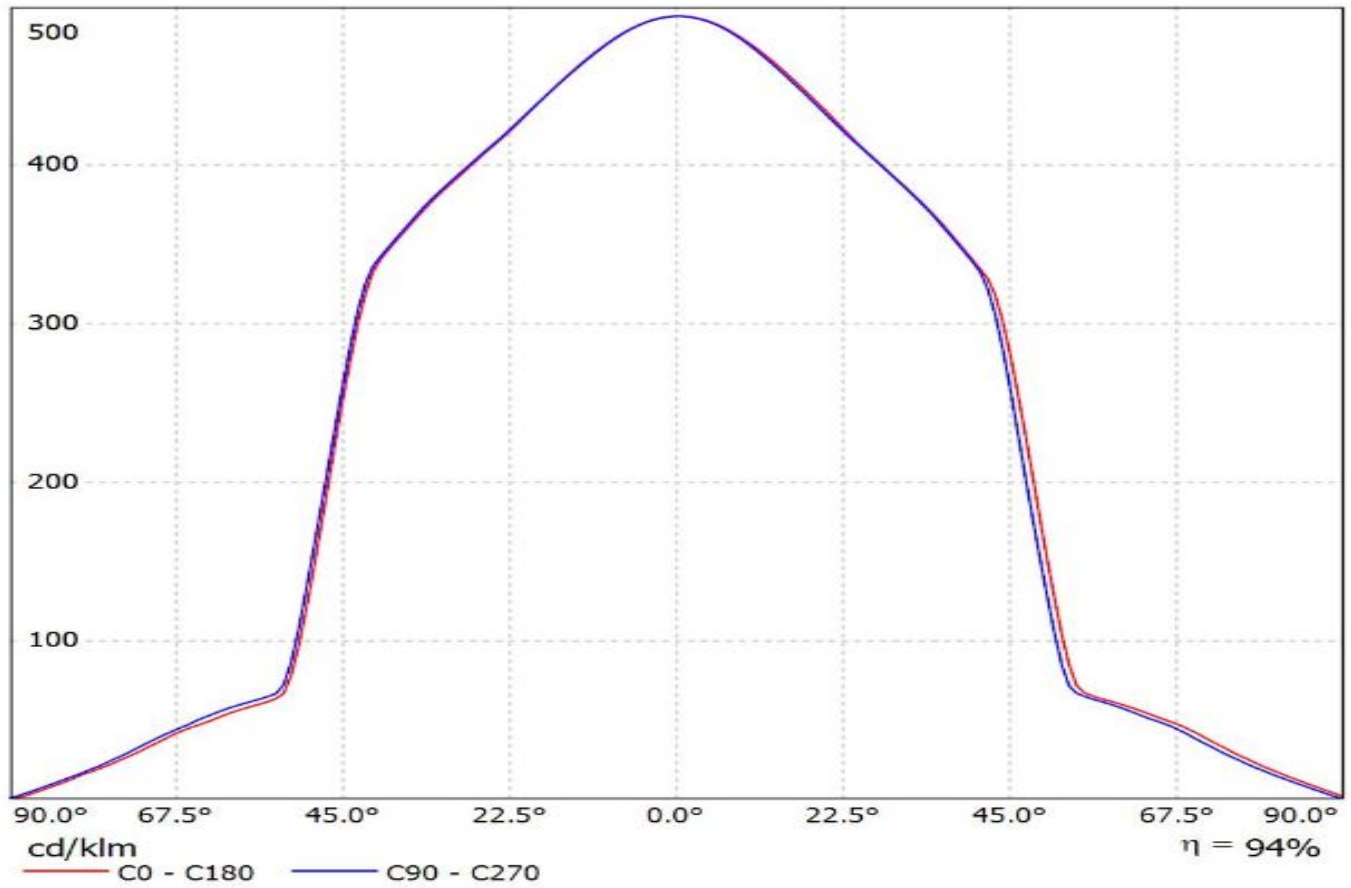


Luminaire: Ledil F13838_ANGELINA-XW_(LC040C+TE)

Lamps: 1 x Samsung_LC040C+_2213382-2+_2213194-1_1194.16lm@250mA_CCT=4000K_P=8.137W

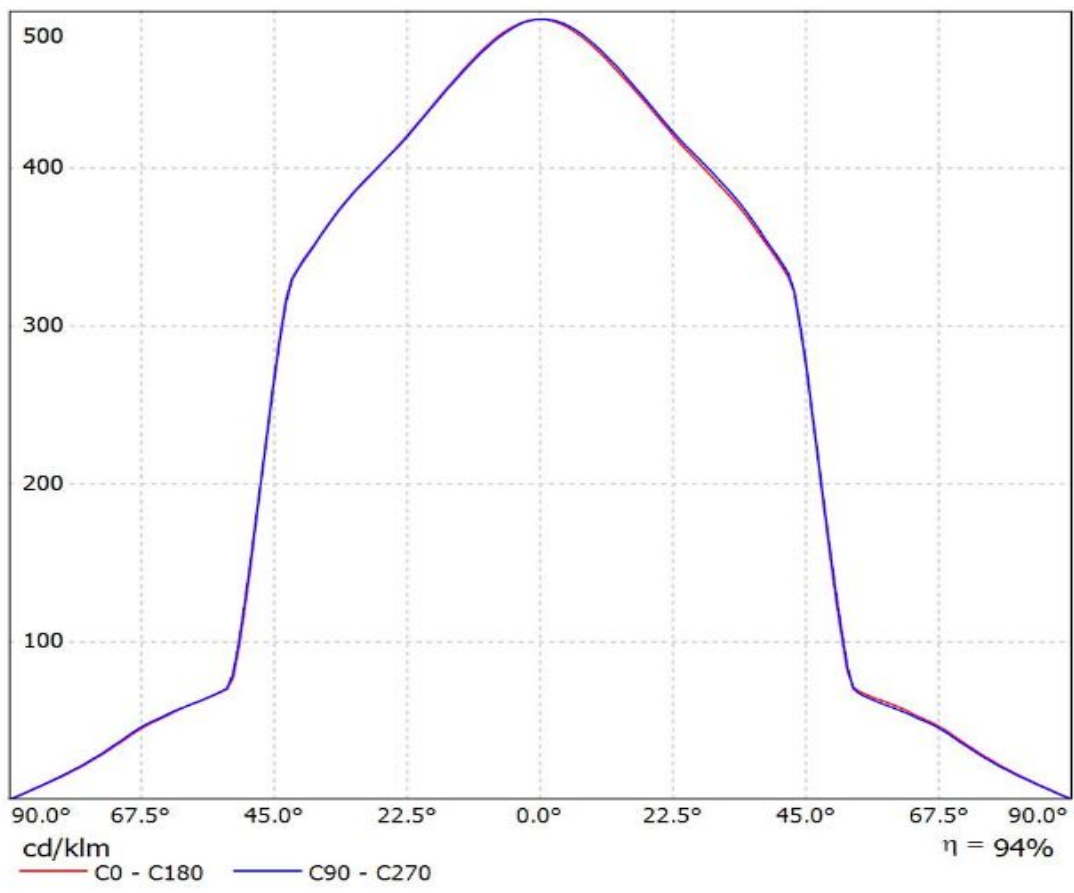


Luminaire: Ledil FCN14647_ANGELINA-XW_(LC040B)_(450_Typ_L2)_(C13658_CLAMP-VERO13-18)
Lamps: 1 x Samsung_LC040B_CCT=3000K_(SPHWW1HDNE25010101)_(450_Typ_L2)_(C13658_CLAMP-VERO13-18)_1103.62lm@250mA_P=8.2W_I=0.25A

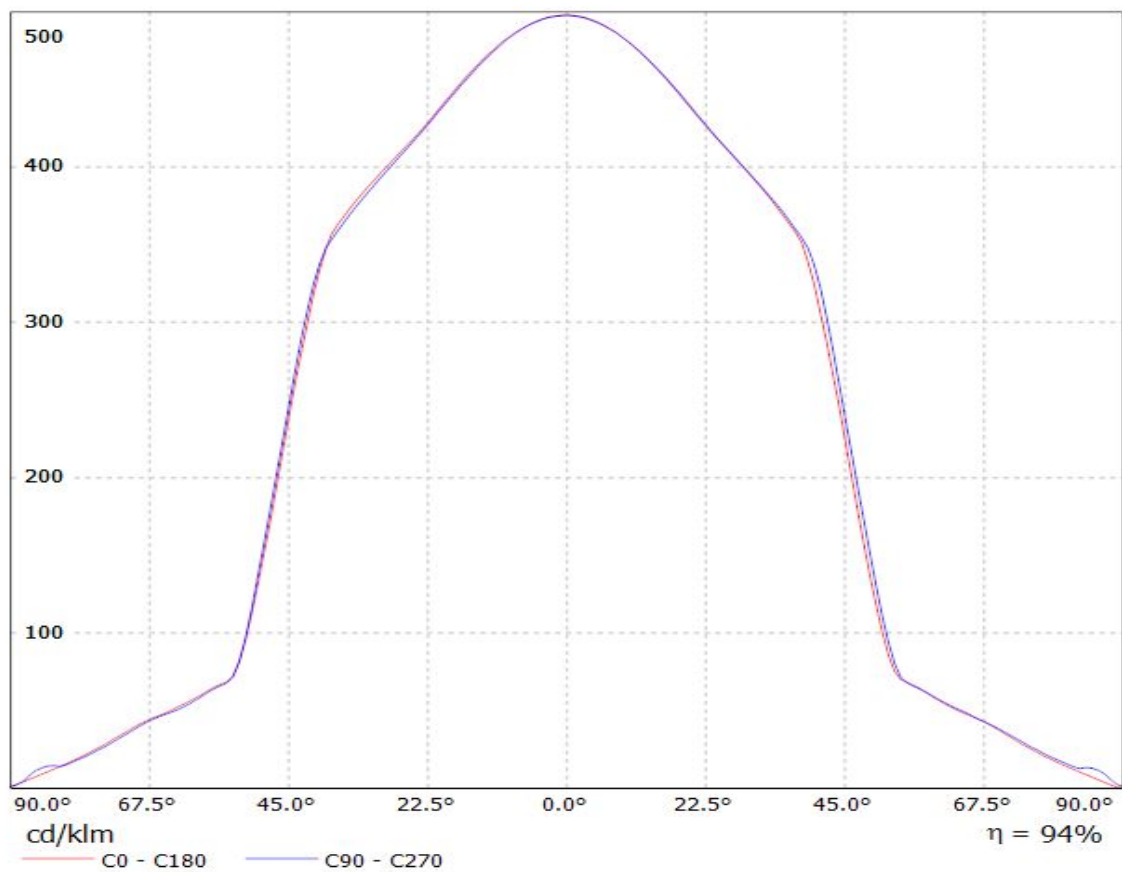


Luminaire: Ledil F13838_ANGELINA-XW_(MJT_30W_Les14,5)_TE

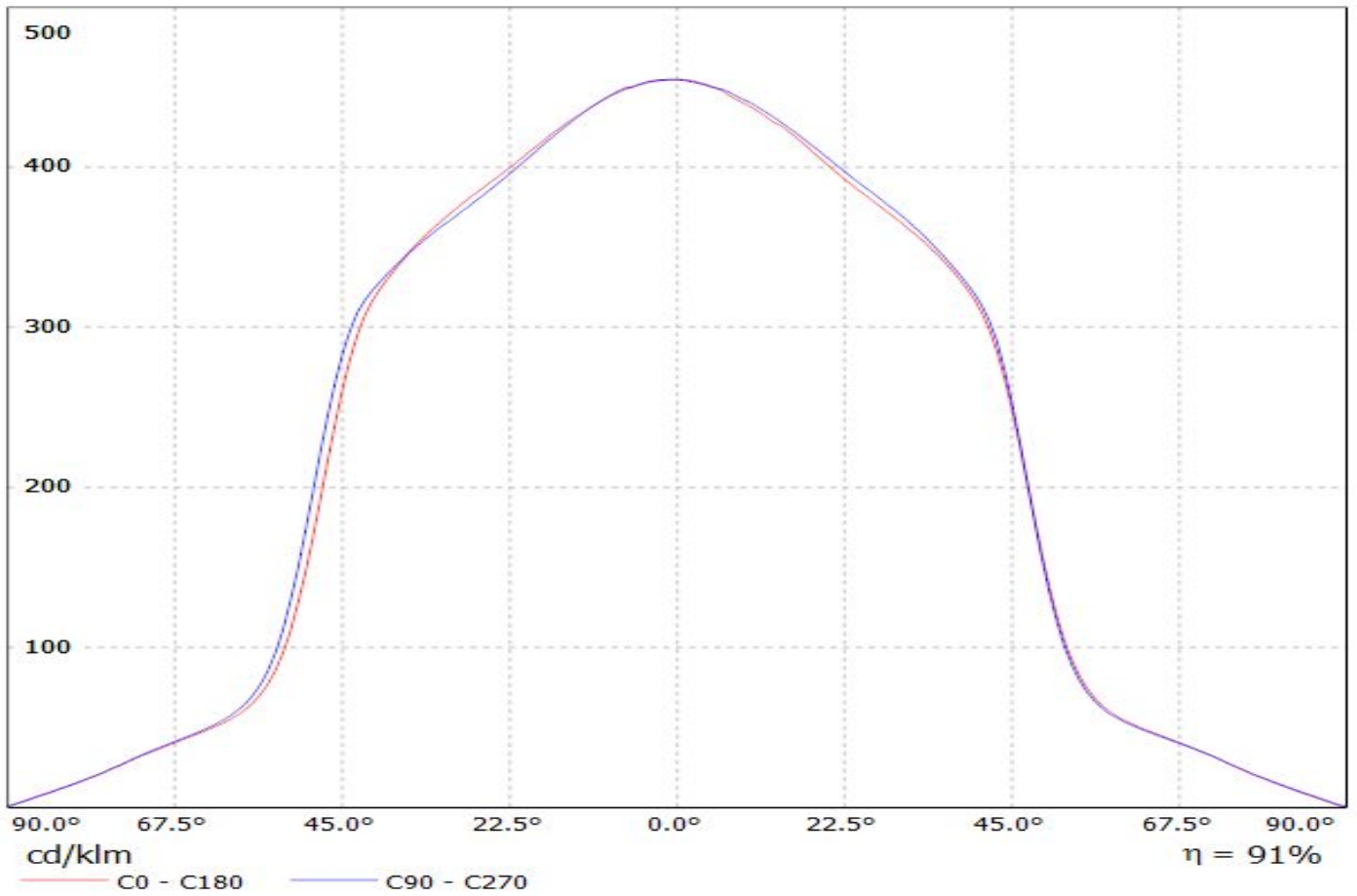
Lamps: 1 x Seoul_MJT_30W_Les14,5mm_(SAWx1566A)_+TE_2213254-2_+TE_2213194-1_1328.6lm@250mA_P=8.24025W_I=0.25A



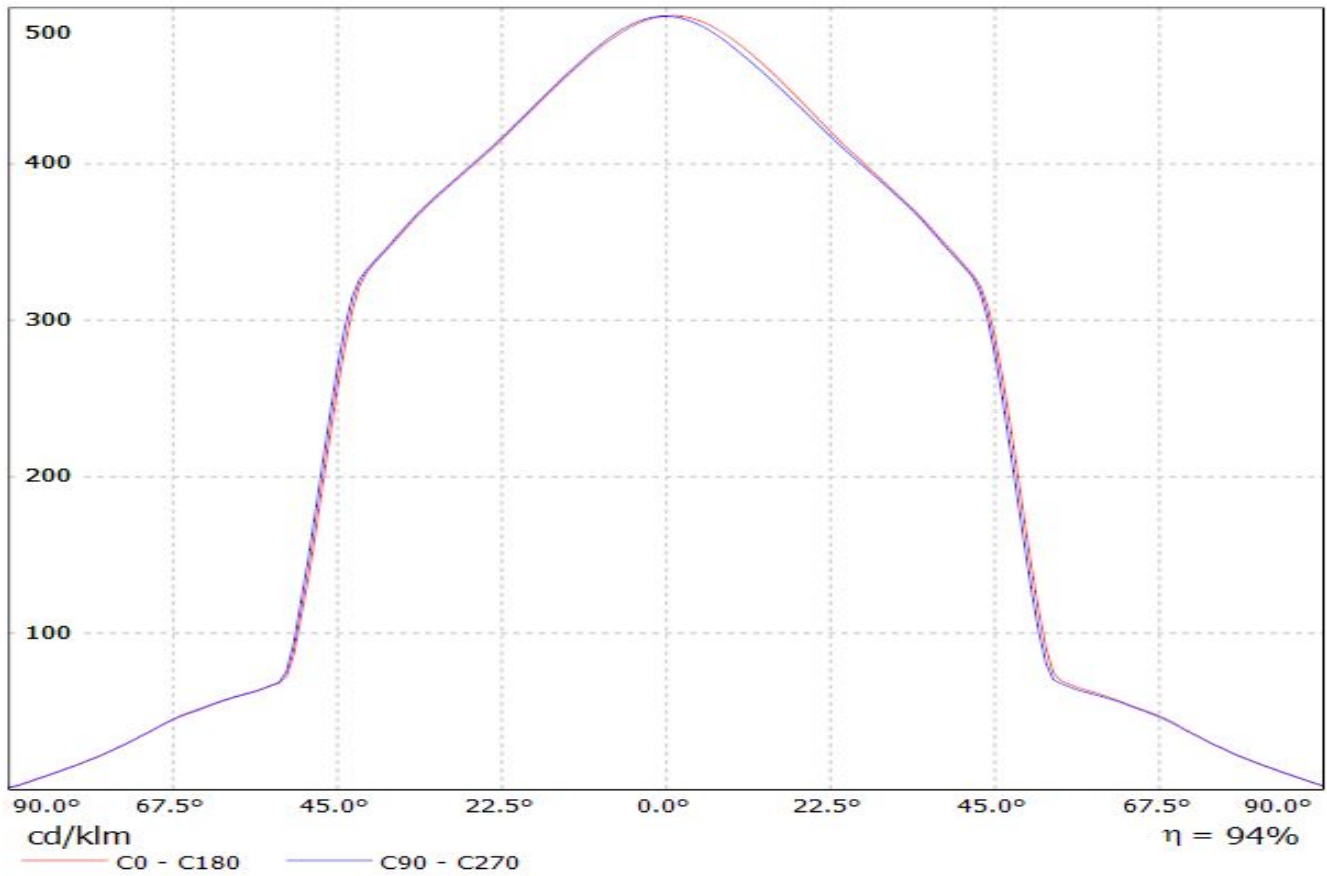
Luminaire: Ledil FCN13912_ANGELINA-XW_(MJT_80W_Les22)_+431TypL3
Lamps: 1 x Seoul_MJT_80W_Les22mm_(SAWx22AAA)_+_VERO29_+_431TypL3_2407.73lm@250mA_P=13.2662W_I=0.25A



Luminaire: Ledil FC13981_ANGELINA-RZ-XW_(SEOUL_AC_Zhaga_COB)
Lamps: 1 x SEOUL_AC_Zhaga_COB



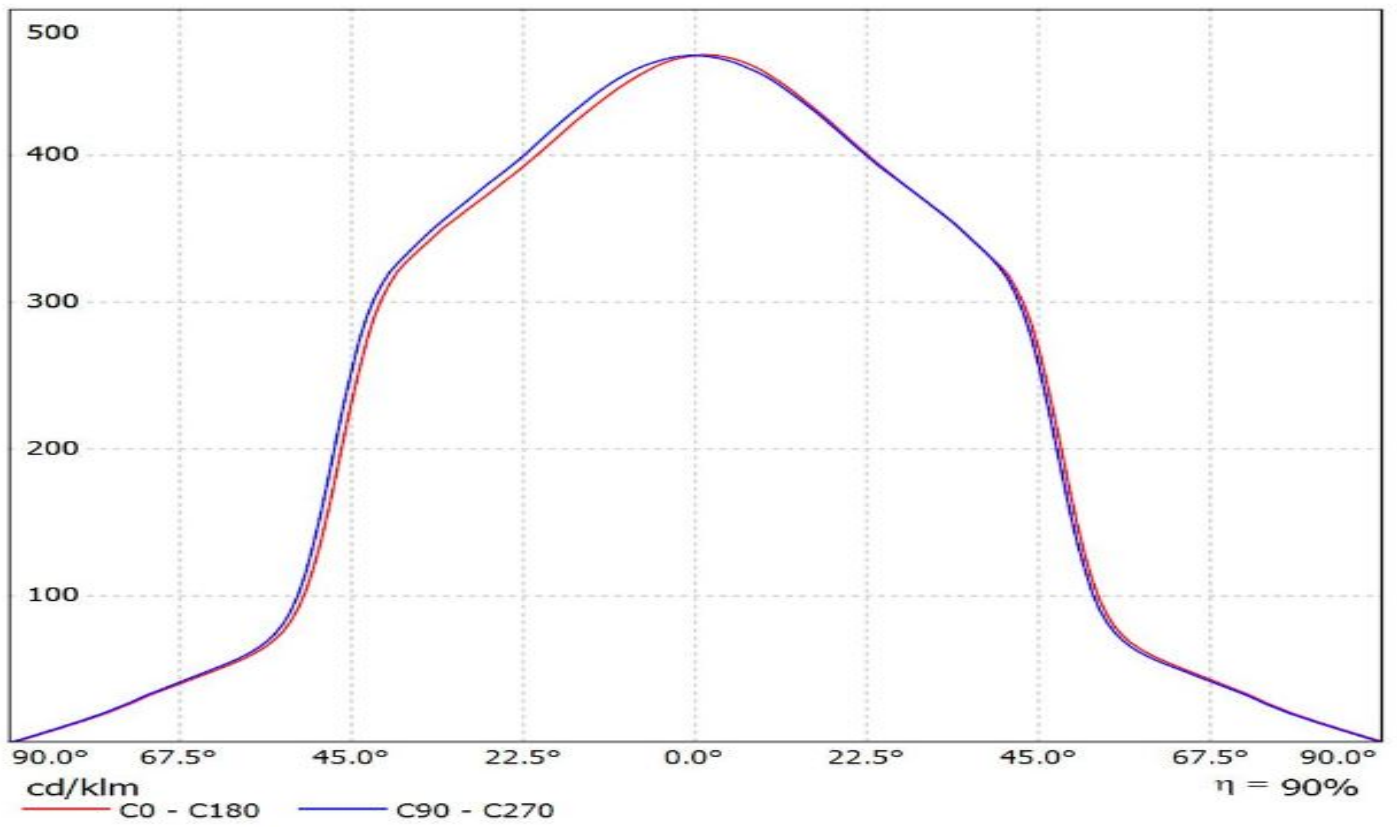
Luminaire: LEDiL Oy F13838_ANGELINA_XW_(MZ) Eff.94.0%
Lamps: 1 x Sharp_Mega_Zenigata_1226.07lm@250mA_P=11.1573W_I=249.8mA



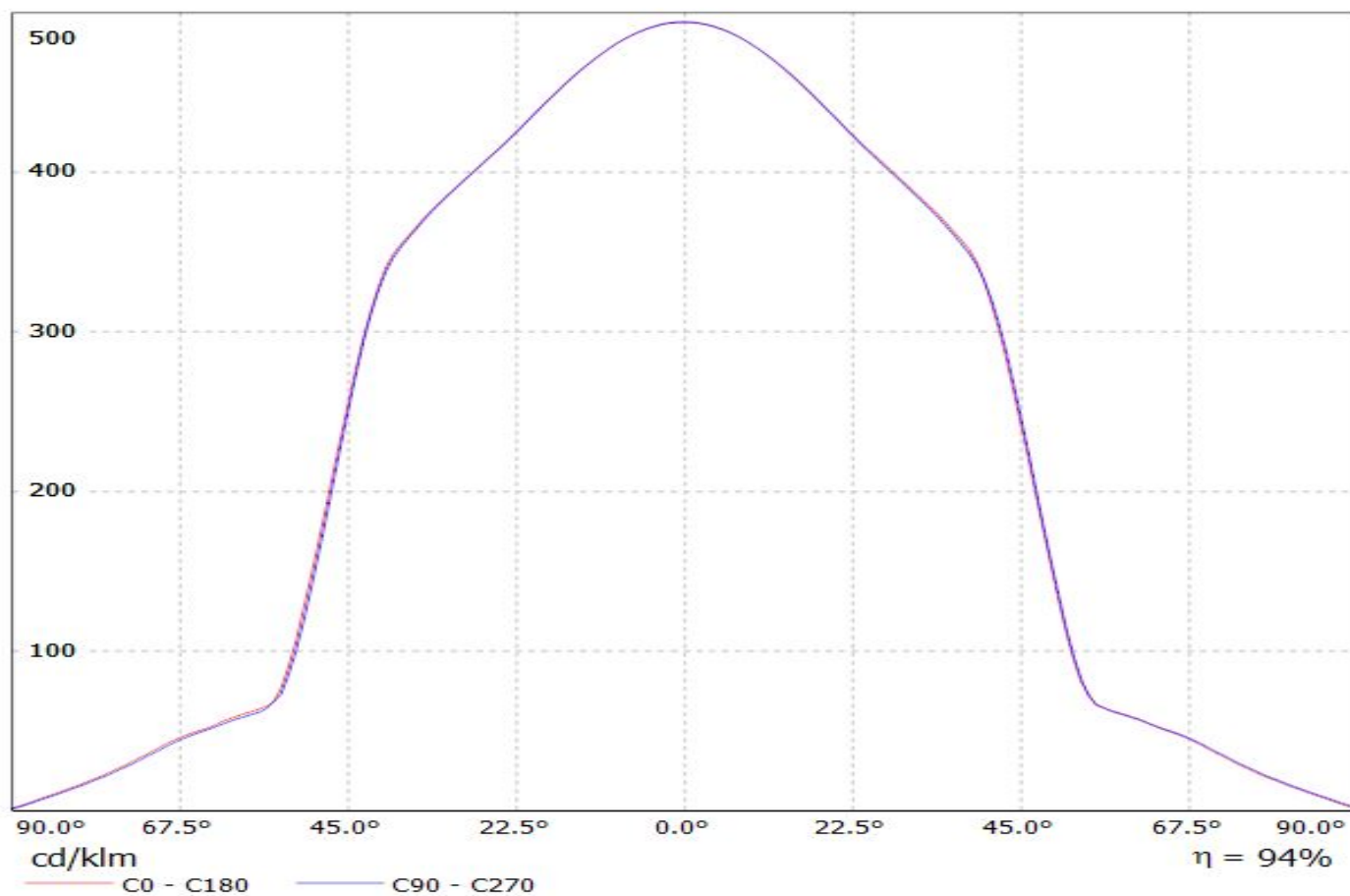
Ledil FC13981_ANGELINA-RZ-XW_(MEZ_GW6) / LDC (Linear)

Luminaire: Ledil FC13981_ANGELINA-RZ-XW_(MEZ_GW6)

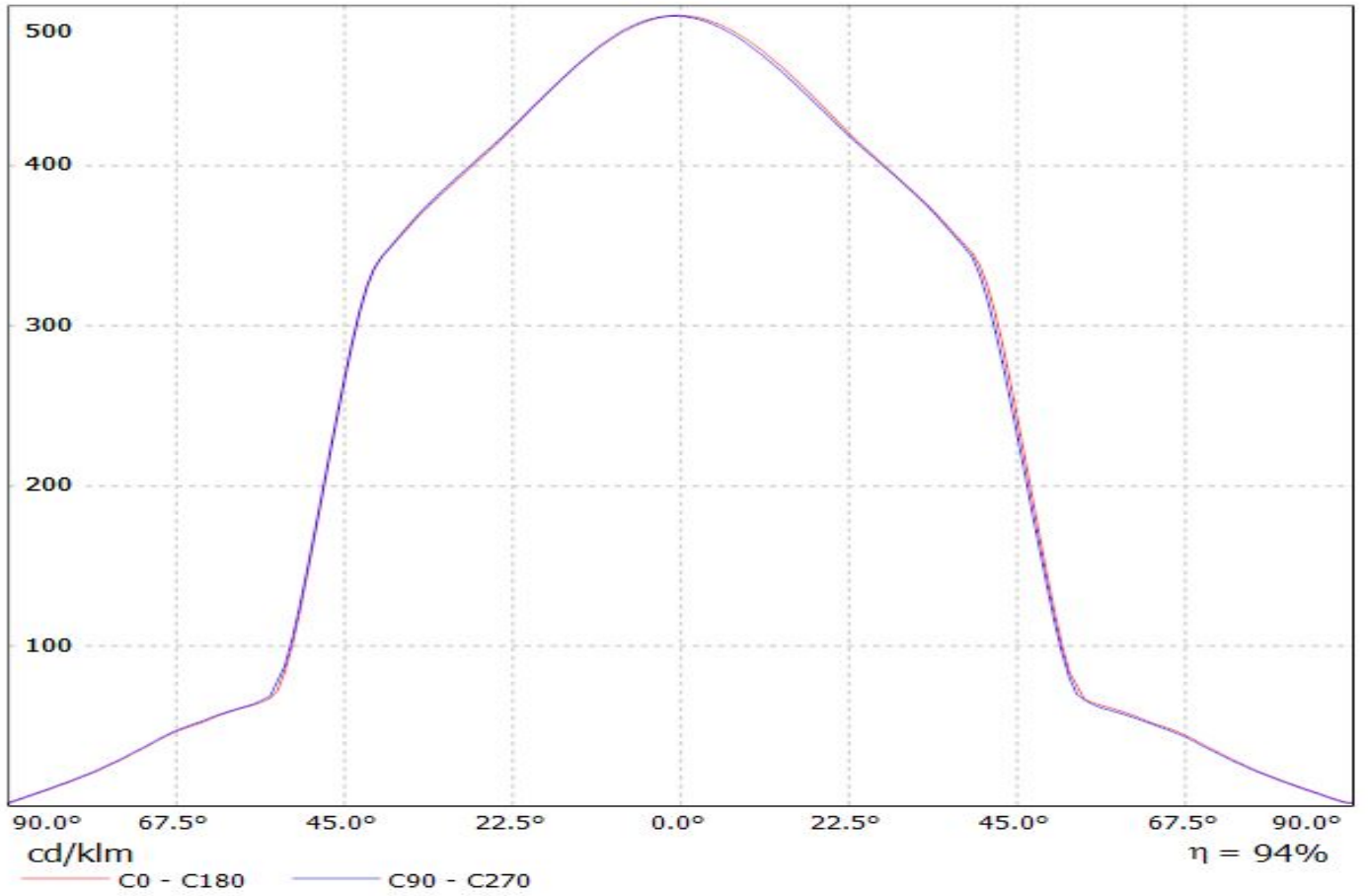
Lamps: 1 x SHARP_Megazenigata_(GW6DME30NFC)
_1261.85lm@250mA_CCT=3038K_P=11.172W_I=0.25A



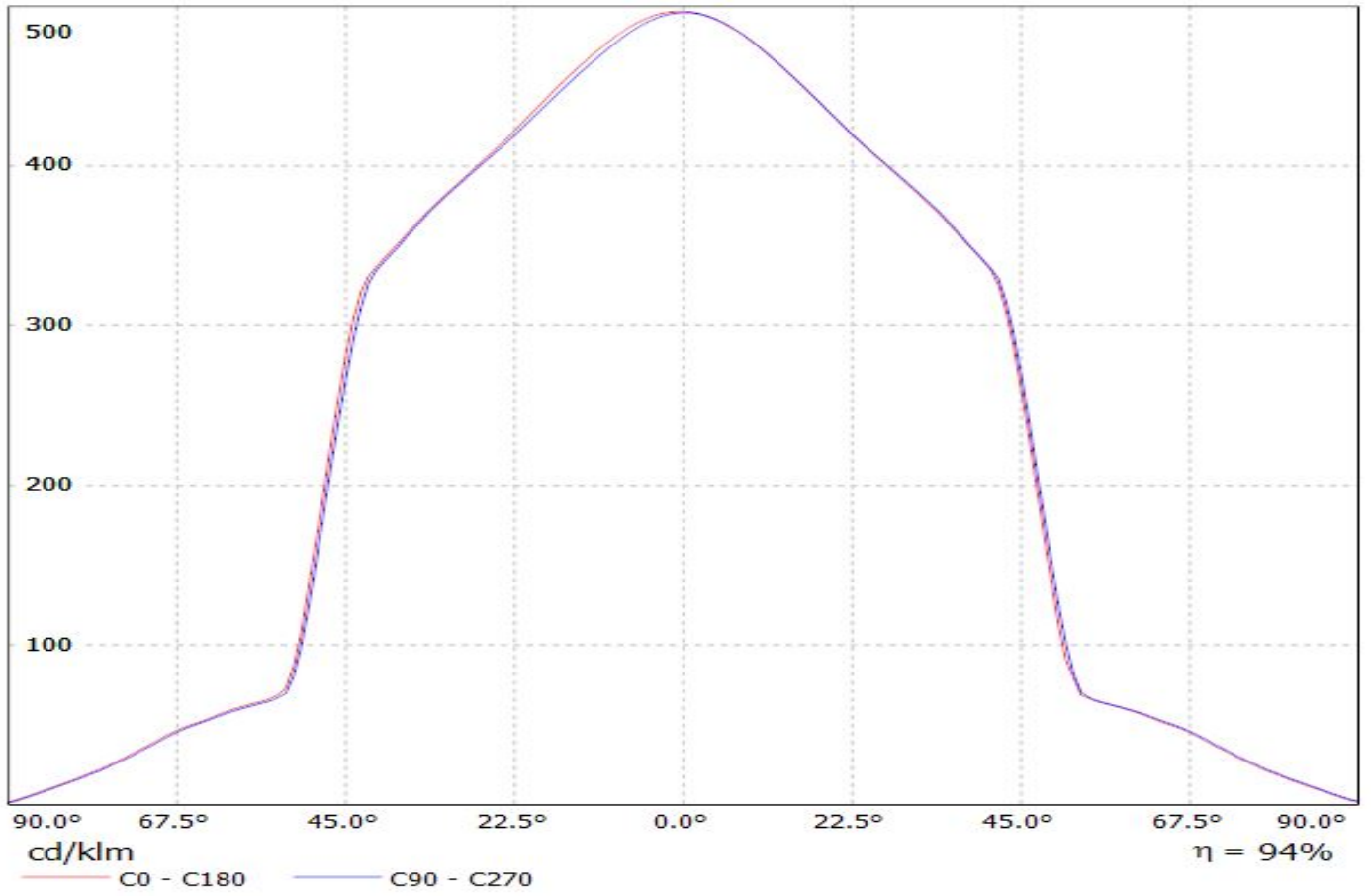
Luminaire: LEDiL Oy F13838_ANGELINA-XW_(LES26) Eff.94.4%
Lamps: 1 x Tridonic_STARK_SLE_G2_LES26_1048.24lm@250mA_P=8.04403W_I=249.9mA



Luminaire: LEDiL Oy F13838_ANGELINA-XW_(LES23) Eff.94.1%
Lamps: 1 x Tridonic_STARK_SLE_G2_LES23_955.501lm@250mA_P=8.34207W_I=249.8mA

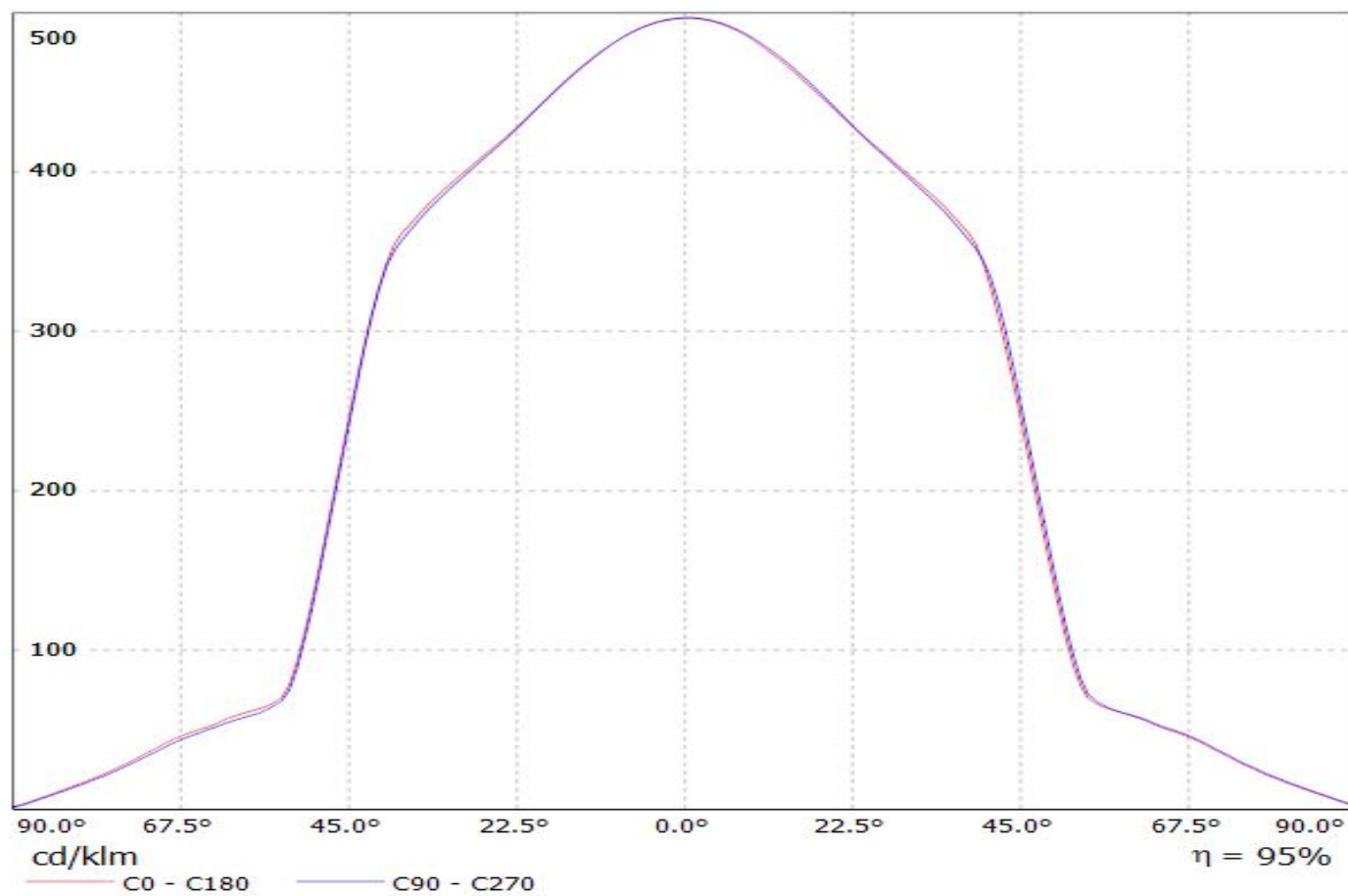


Luminaire: LEDiL Oy F13838_ANGELINA-XW_(LES19) Eff.94.4%
Lamps: 1 x Tridonic_STARK_SLE_G2_LES19_946.117lm@250mA_P=8.43263W_I=249.9mA

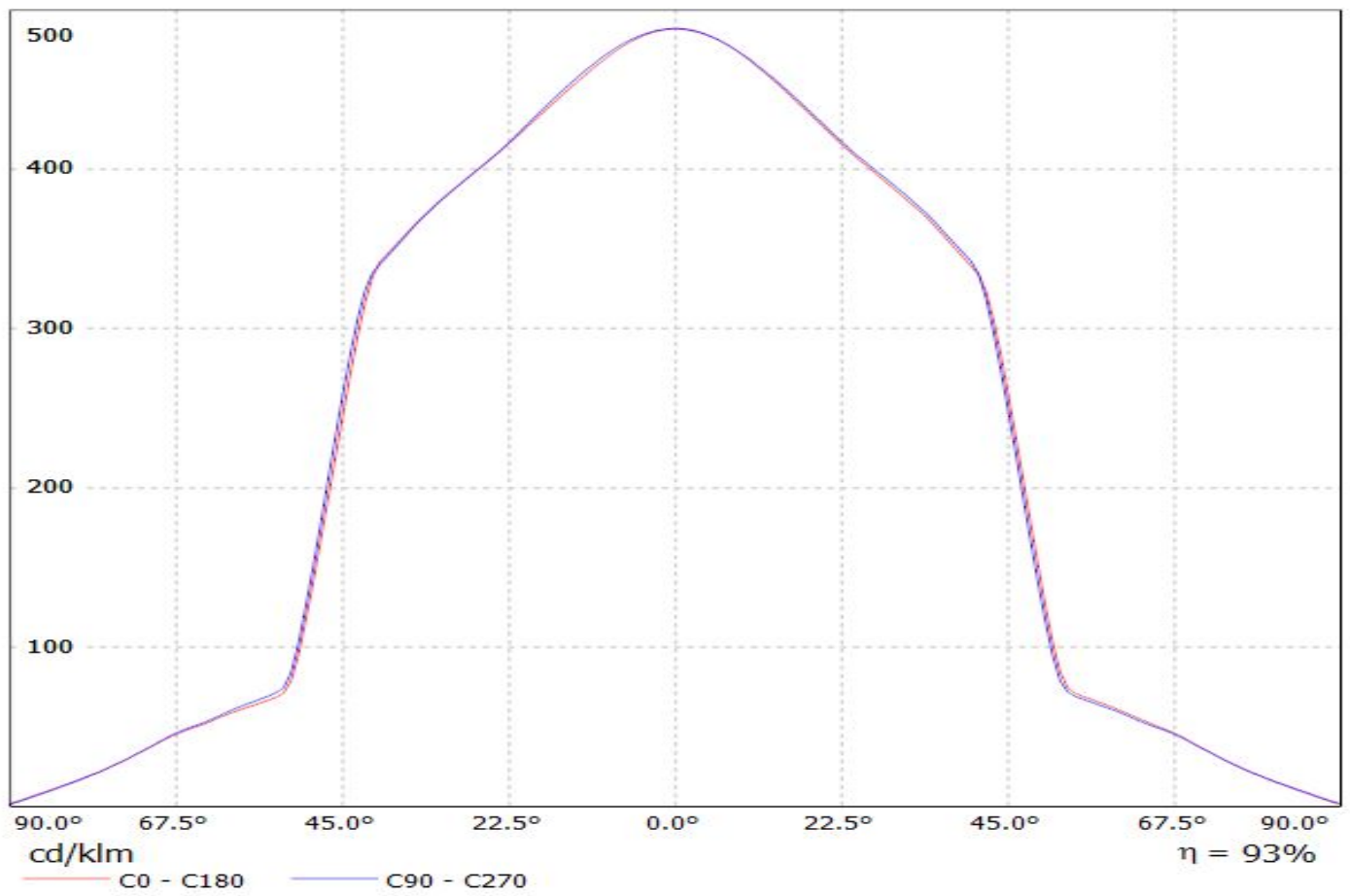


Luminaire: LEDiL Oy F13838_ANGELINA-XW_(SLE_G4_LES23)

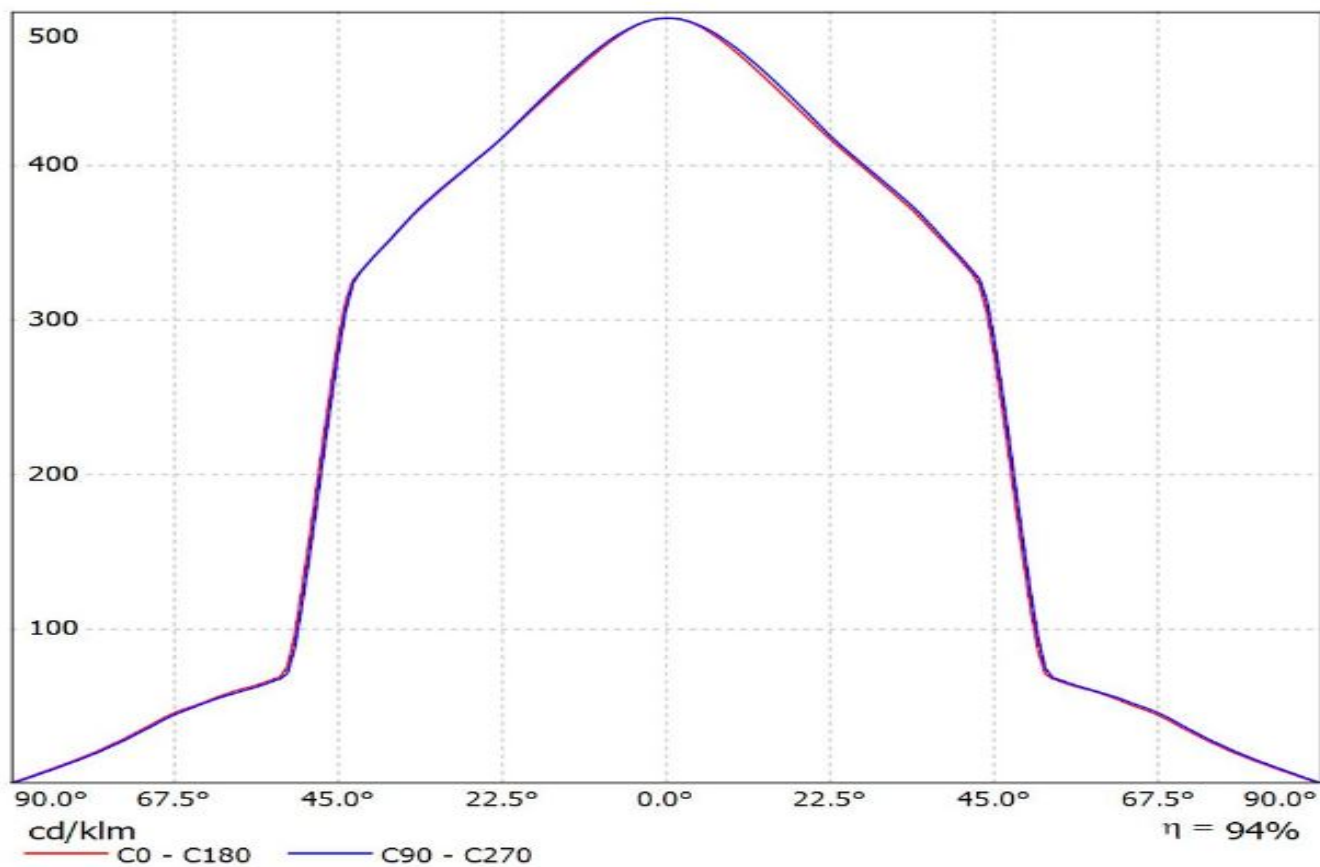
Lamps: 1 x Tridonic_SLE_G4_LES23_1354.57lm@250mA_P=8.18744W_I=0.2498A



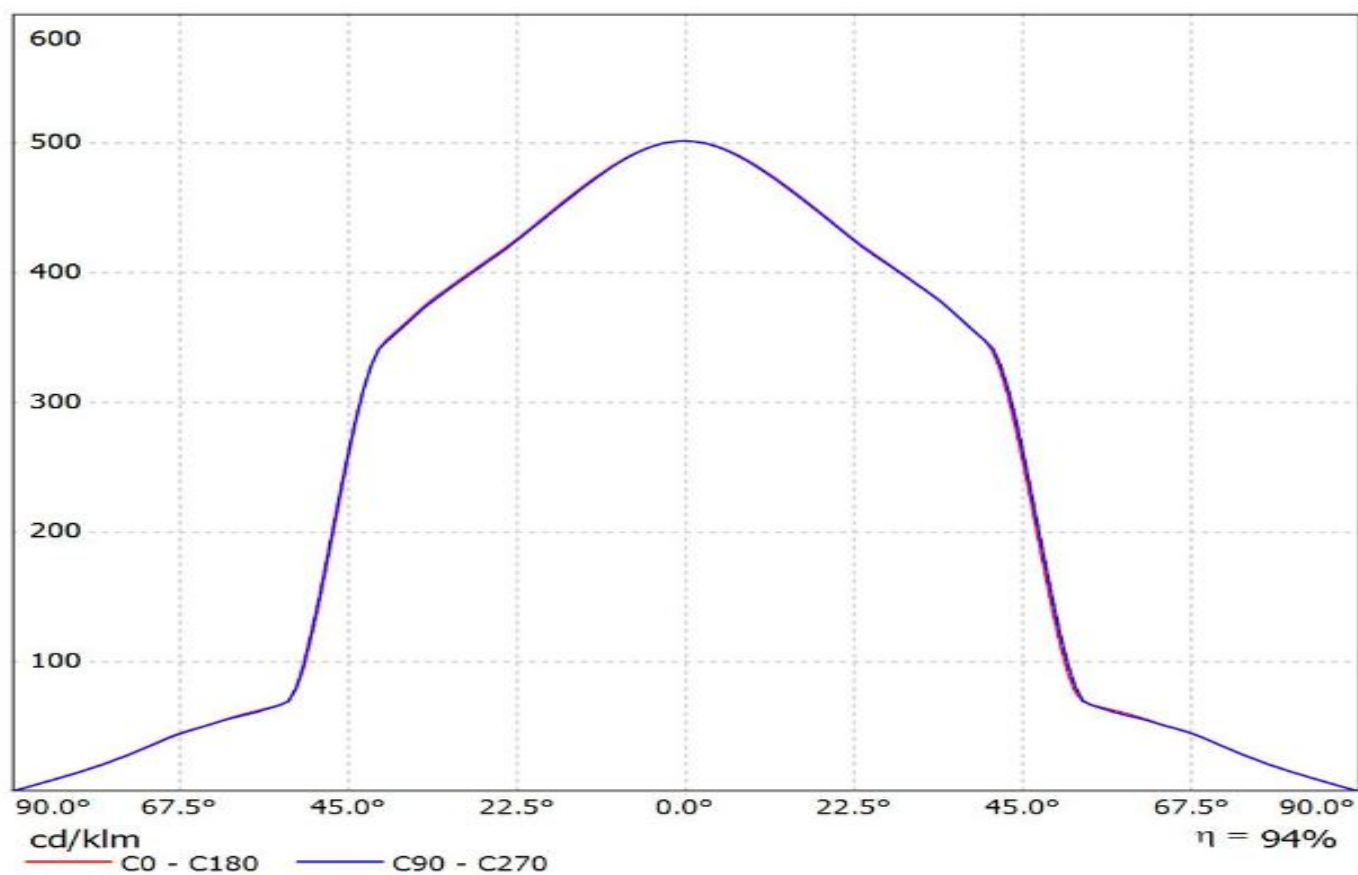
Luminaire: LEDiL Oy F13838_ANGELINA-XW_(SLE GEN4 LES19)
Lamps: 1 x SLE GEN4 LES19_1226.28lm@250mA_P=8.21367W_I=0.2498A



Luminaire: LEDiL Oy F13838_ANGELINA-XW_(SLE-G5_LES-15)
Lamps: 1 x Tridonic_SLE-G5_LES-15_1247.09lm@250mA_P=8.6730W_I=0.250A

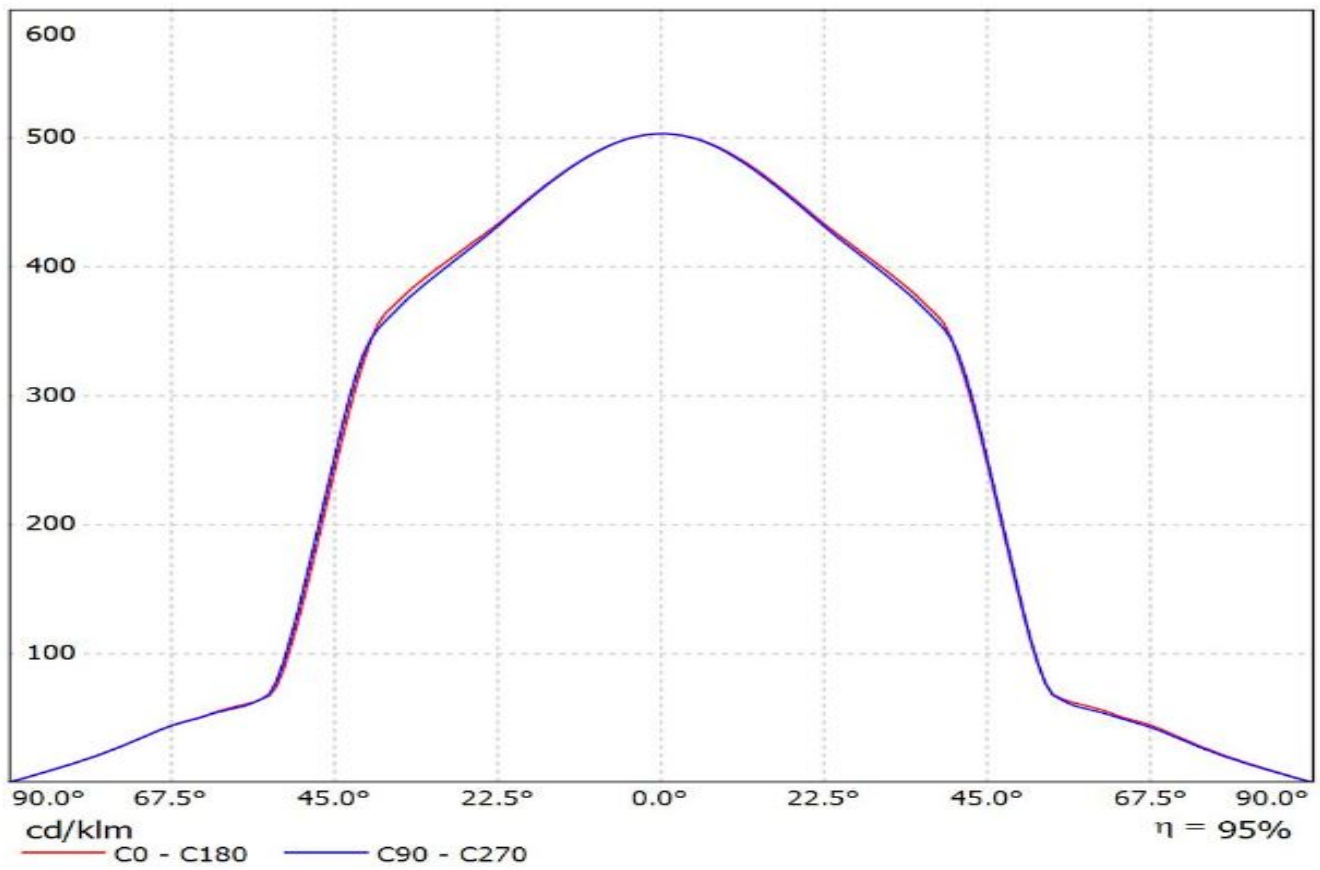


Luminaire: LEDiL Oy F13838_ANGELINA-XW_(SLE-G5_LES-19)
Lamps: 1 x Tridonic_SLE-G5_LES-19_1287.79lm@250mA_P=8.2274W_I=0.250A

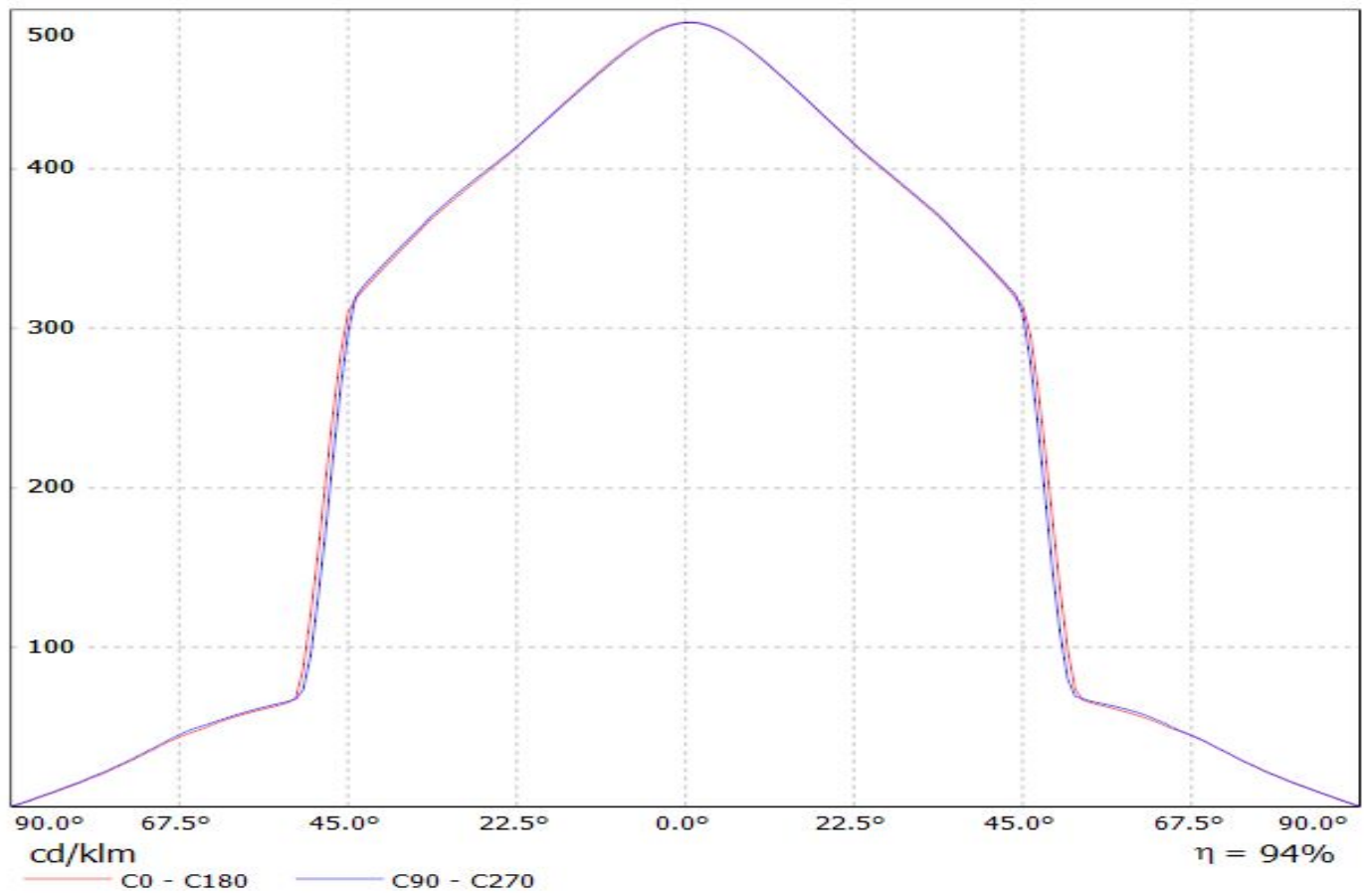


Luminaire: LEDiL Oy F13838_ANGELINA-XW_(SLE-G5_LES-23)

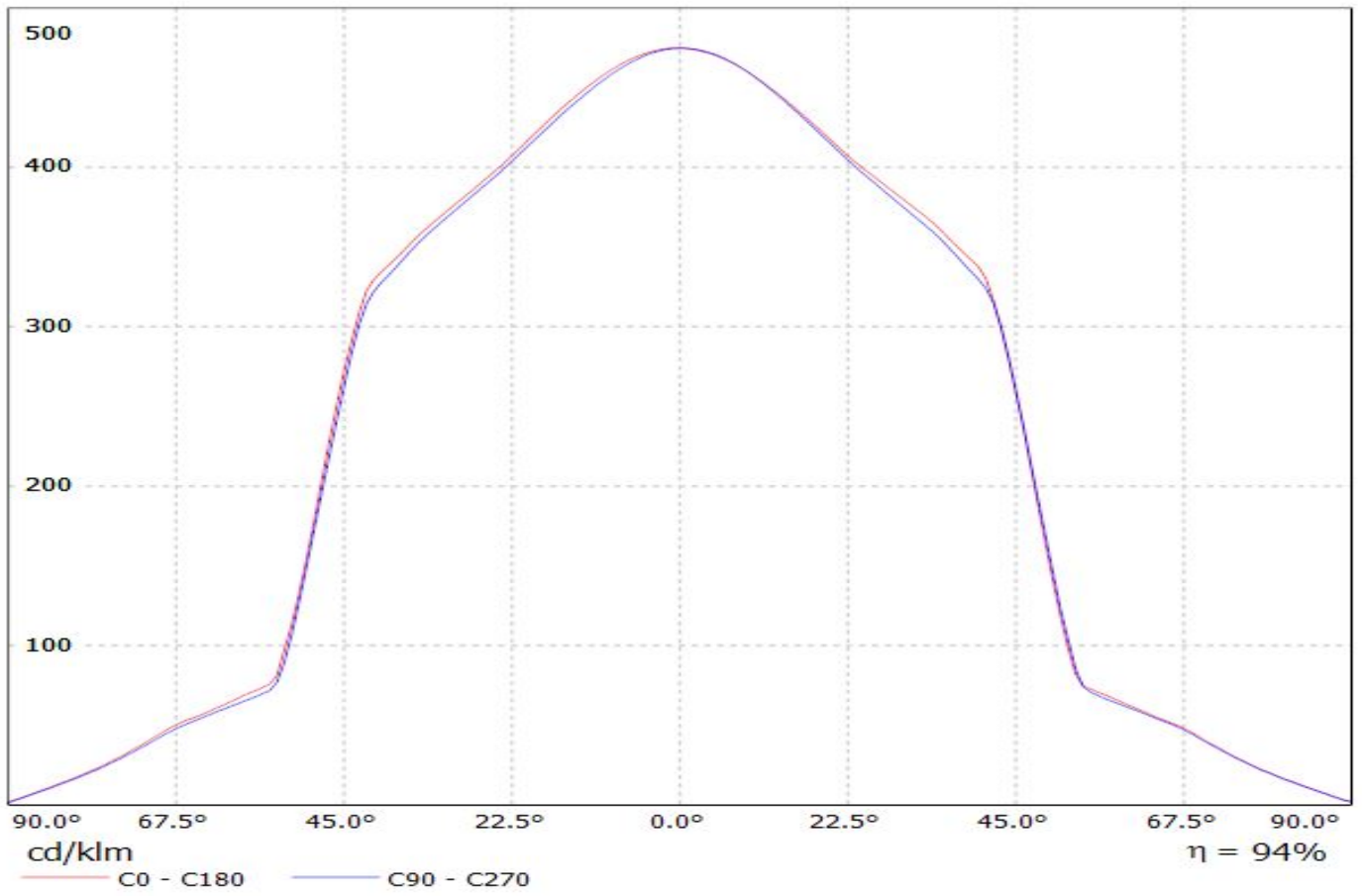
Lamps: 1 x Tridonic_SLE-G5_LES-23_1303.96lm@250mA_P=8.1062W_I=0.250A



Luminaire: LEDiL Oy FCN14647_ANGELINA-XW_(SLE-G5_LES-11)
Lamps: 1 x Tridonic_SLE-G5_LES-11_1137.55lm@250mA_P=8.4177W_I=0.250A

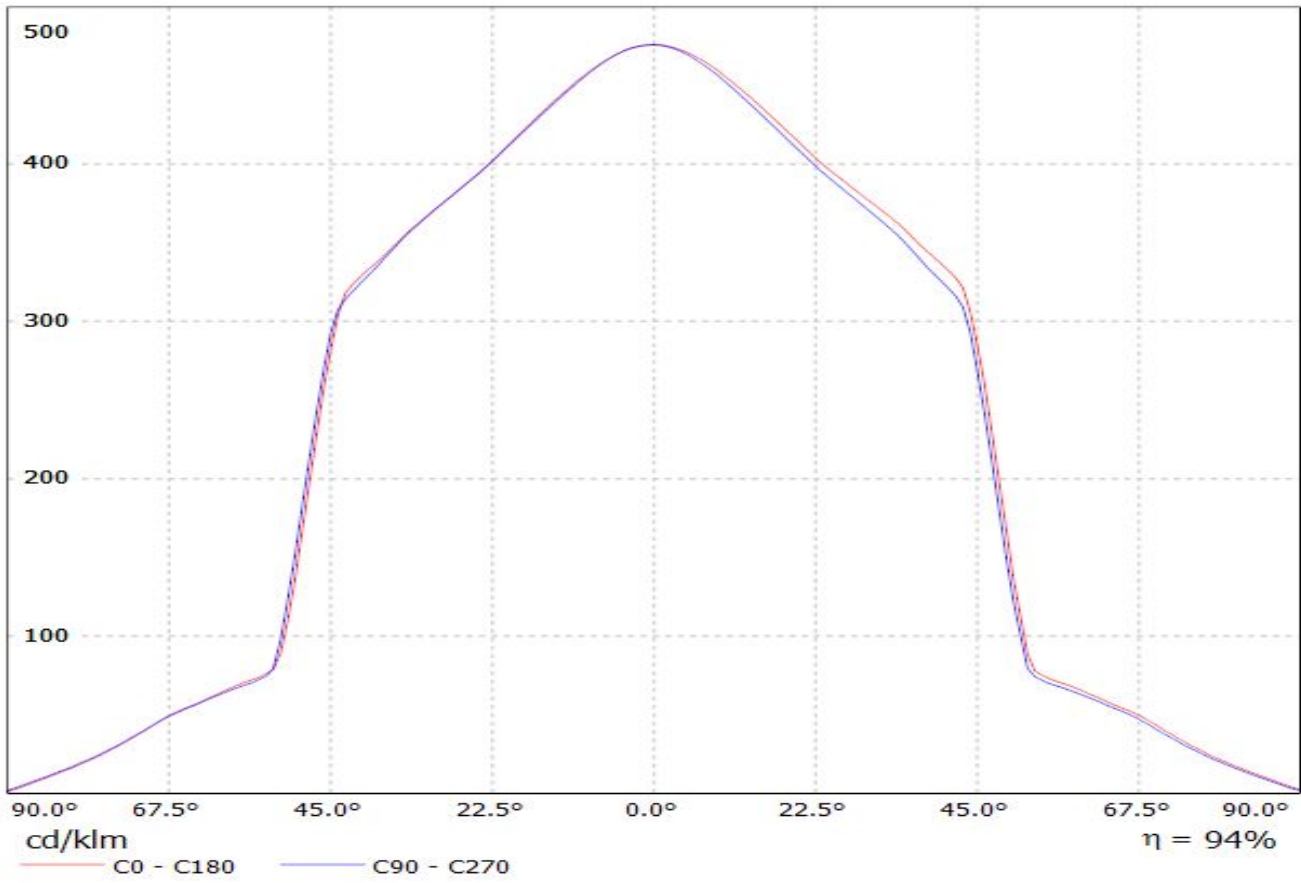


Luminaire: LEDiL Oy F13838_ANGELINA-XW_(WU-M-464) Eff.94.1%
Lamps: 1 x VOSSLOH_WU-M-464-827_1452.09lm@250mA_P=11.7139W_I=249.8mA



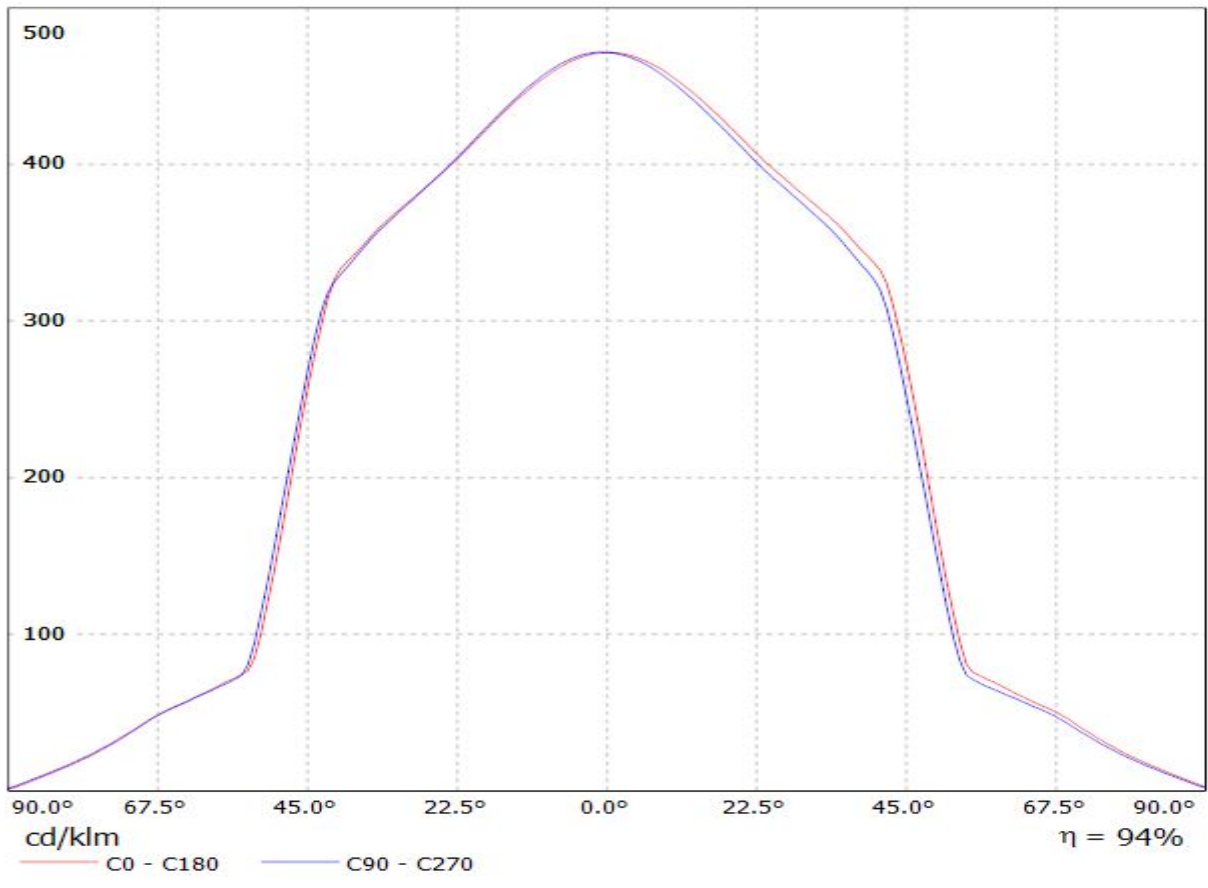
Luminaire: LEDiL Oy F13838_ANGELINA-XW_(WU-M-484)

Lamps: 1 x Vossloh_Schwabe-WU-M-484_(WU-M-484-830)_657.125lm@250mA_P=5.59976W_I=249.9mA

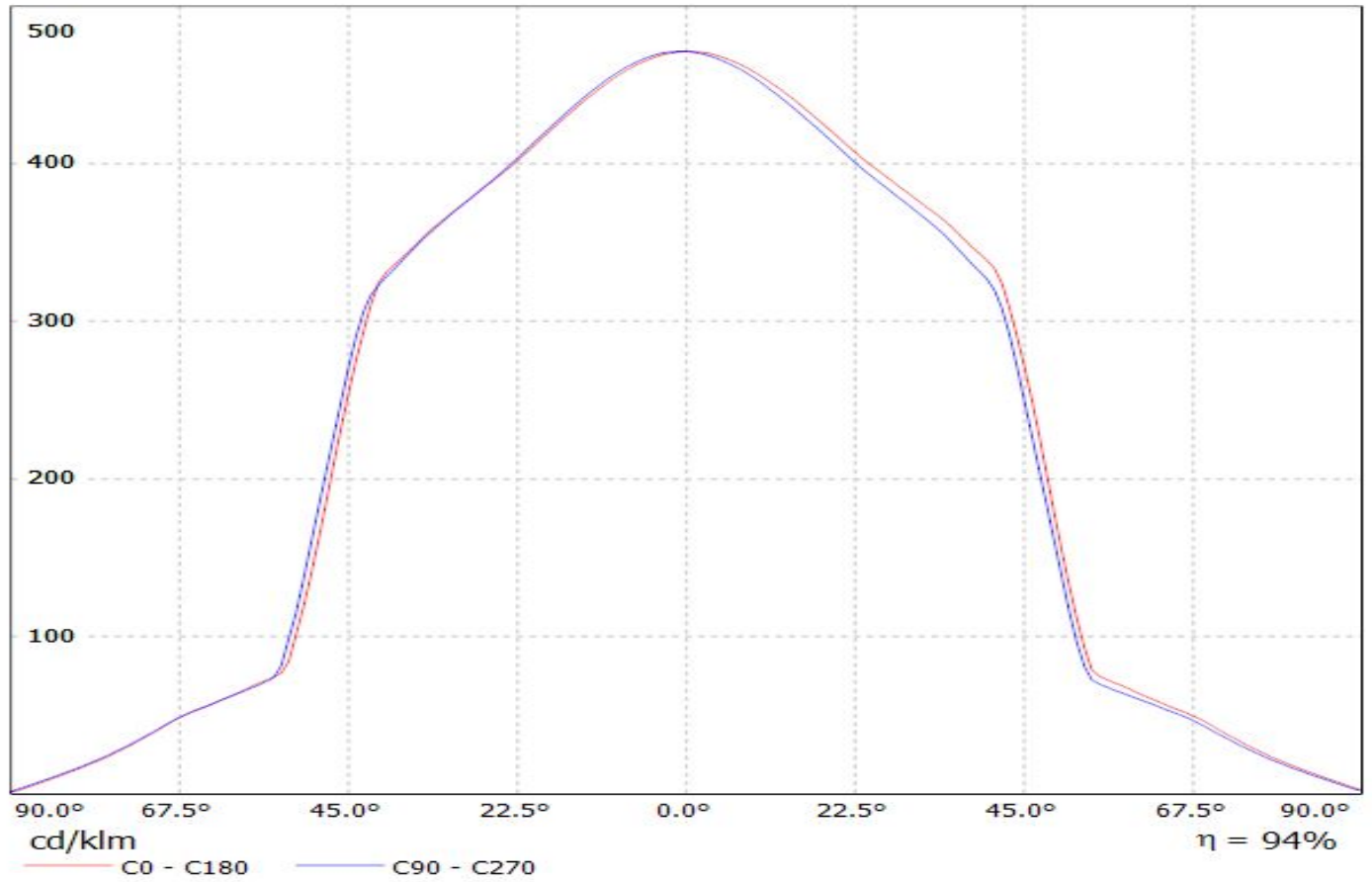


Luminaire: LEDiL Oy F13838_ANGELINA-XW_(WU-M-485)

Lamps: 1 x Vossloh_Schwabe-WU-M-485_(WU-M-485-830)_1209.62lm@250mA_P=8.43849W_I=249.8mA

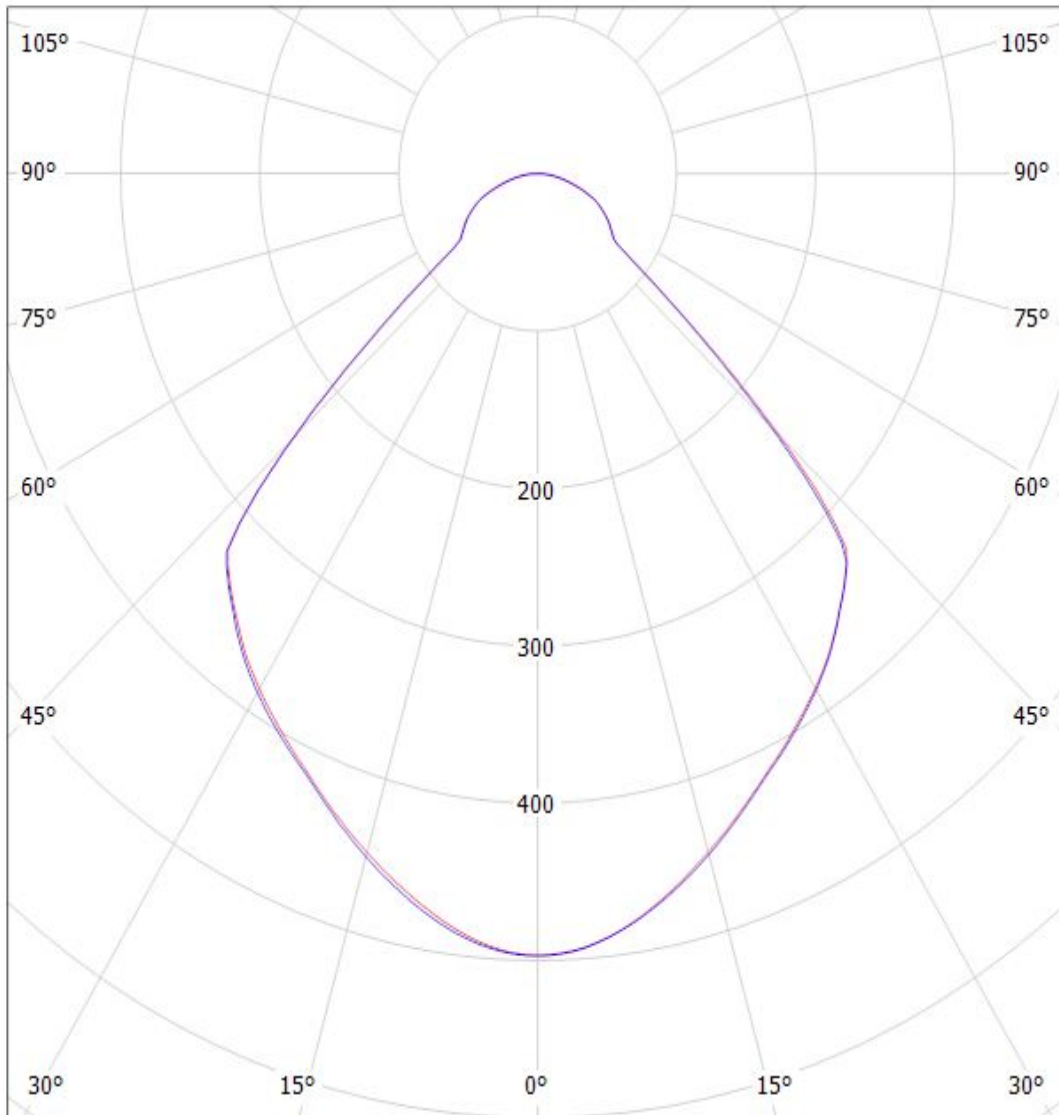


Luminaire: LEDiL Oy F13838_ANGELINA-XW_(WU-M-486) Eff.93.5%
Lamps: 1 x Vossloh_Schwabe-WU-M-486_(WU-M-486-830)
_1474.55lm@250mA_P=10.4456W_I=249.8mA



Luminaire: LEDiL Oy F13838_ANGELINA-XW_(V13_Gen7)+TE

Lamps: 1 x Bridgelux_V13_Gen7_(BXRE-30E2000-B_+TE_2213254-2+TE_2213194-1)_1295.55lm@250mA_P=8.30985W_I=0.25A

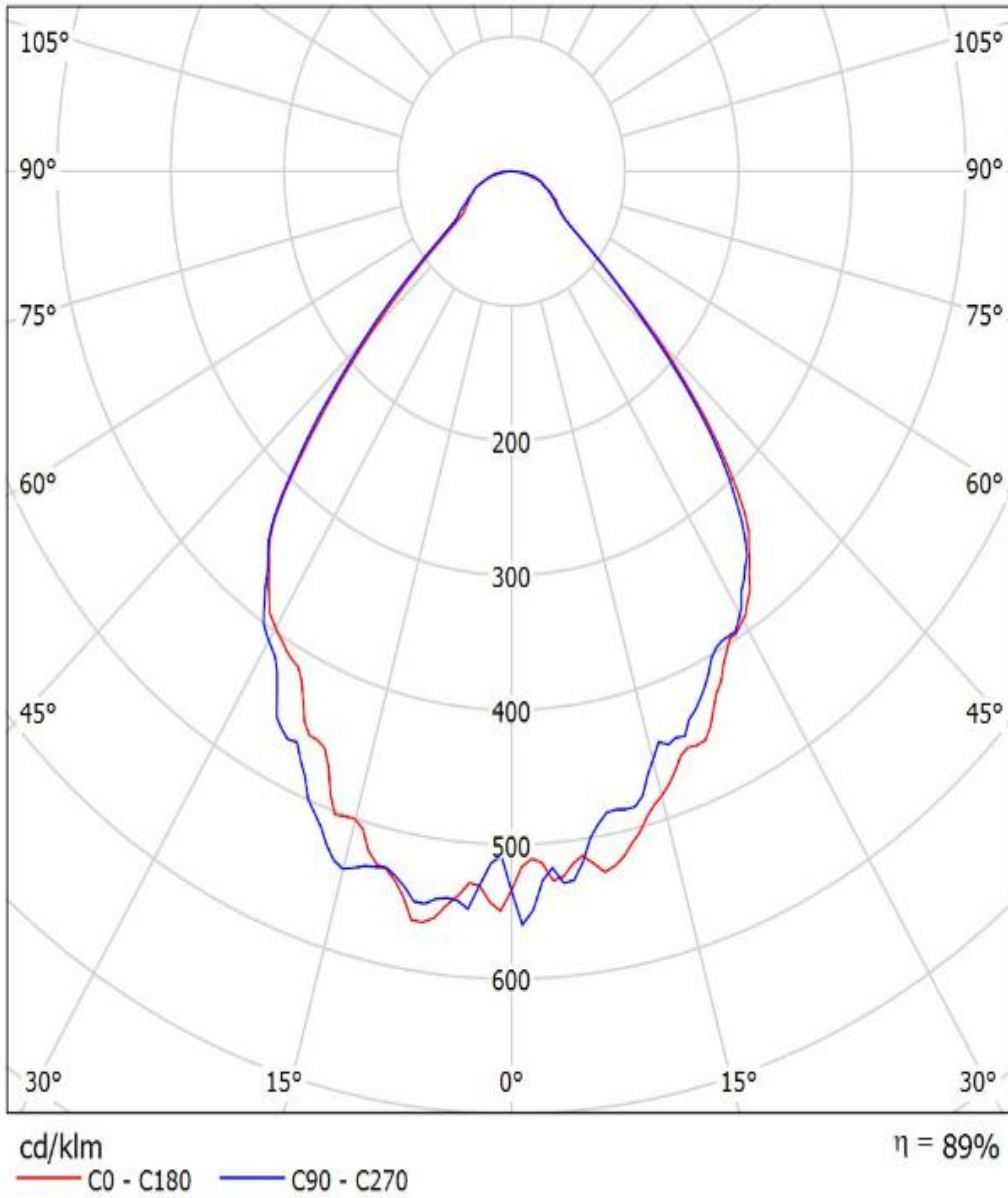


cd/klm

η = 94%

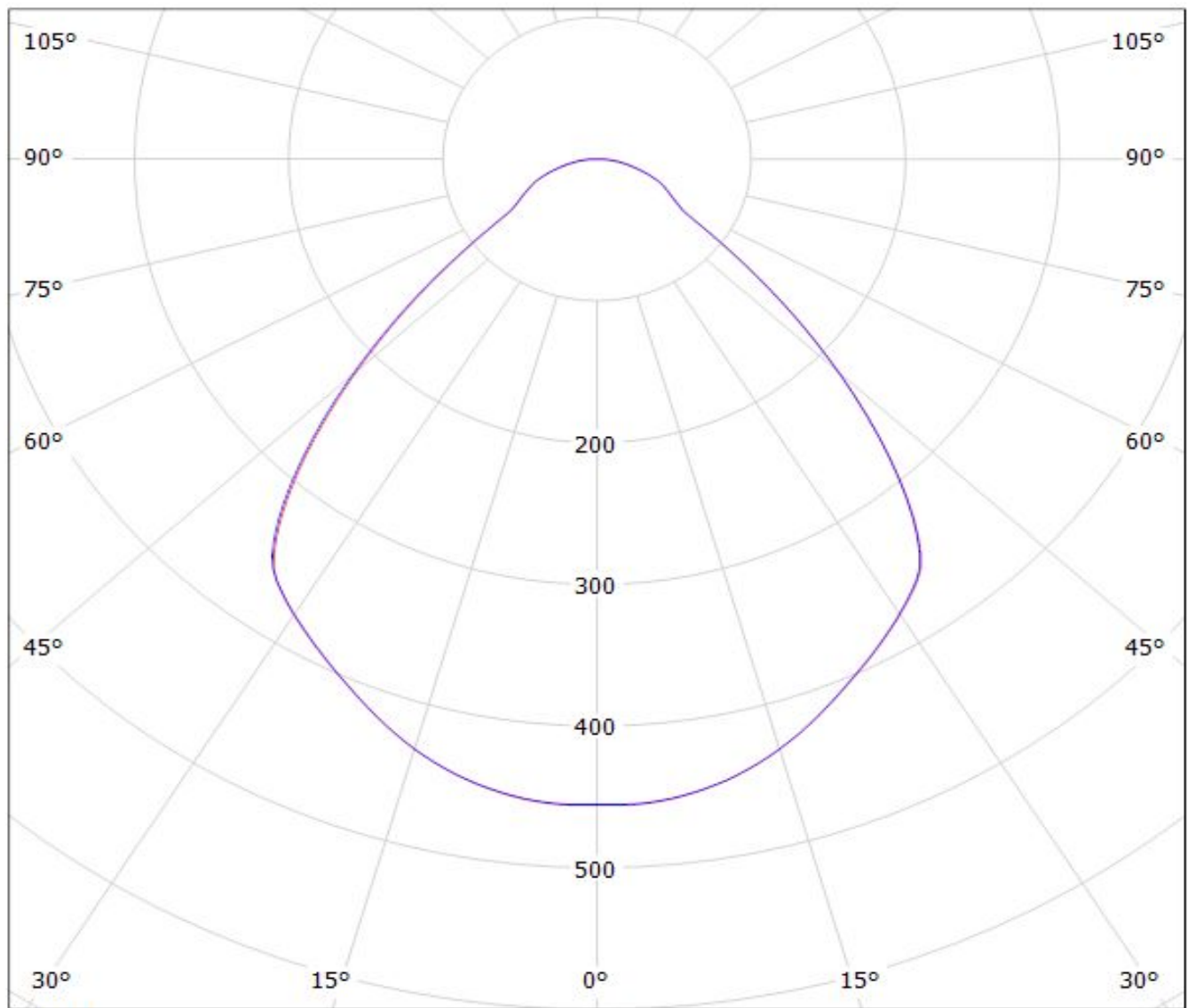
— C0 - C180 — C90 - C270

Luminaire: Ledil Oy F13838_ANGELINA-XW_Bridgelux_V22_Gen7_SIMULATED F13838_ANGELINA-XW_Bridgelux_V22_Gen7_SIMULATED
Lamps: 1 x F13838_ANGELINA-XW_Bridgelux_V22_Gen7_SIMULATED



Luminaire: LEDiL Oy FCN13912_ANGELINA-XW_(VERO29) Eff.92.6%

Lamps: 1 x VERO29_(BXEC-50CI0K0-L-04)_1408.44lm@250mA_CCT=5000K_P=8.6253W_I=249.9mA



cd/klm

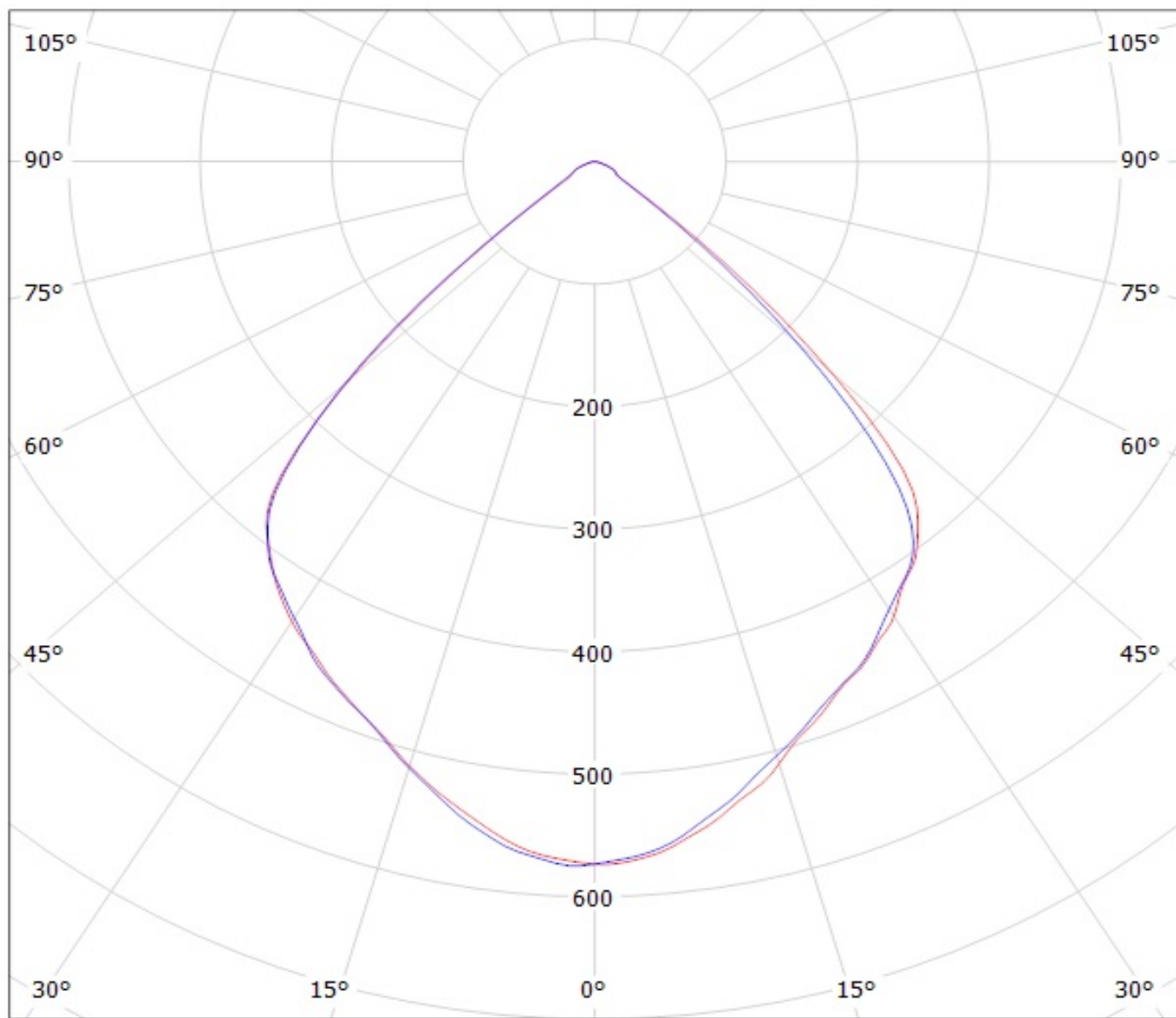
— C0 - C180

— C90 - C270

$\eta = 93\%$

Luminaire: LEDil Oy FCN14647_ANGELINA-XW_(VERO18)

Lamps: 1 x Bridgelux VERO18 (BXRC-30E4000F) 858.06lm @ 250mA CCT=3153K P=6.8W I=250mA



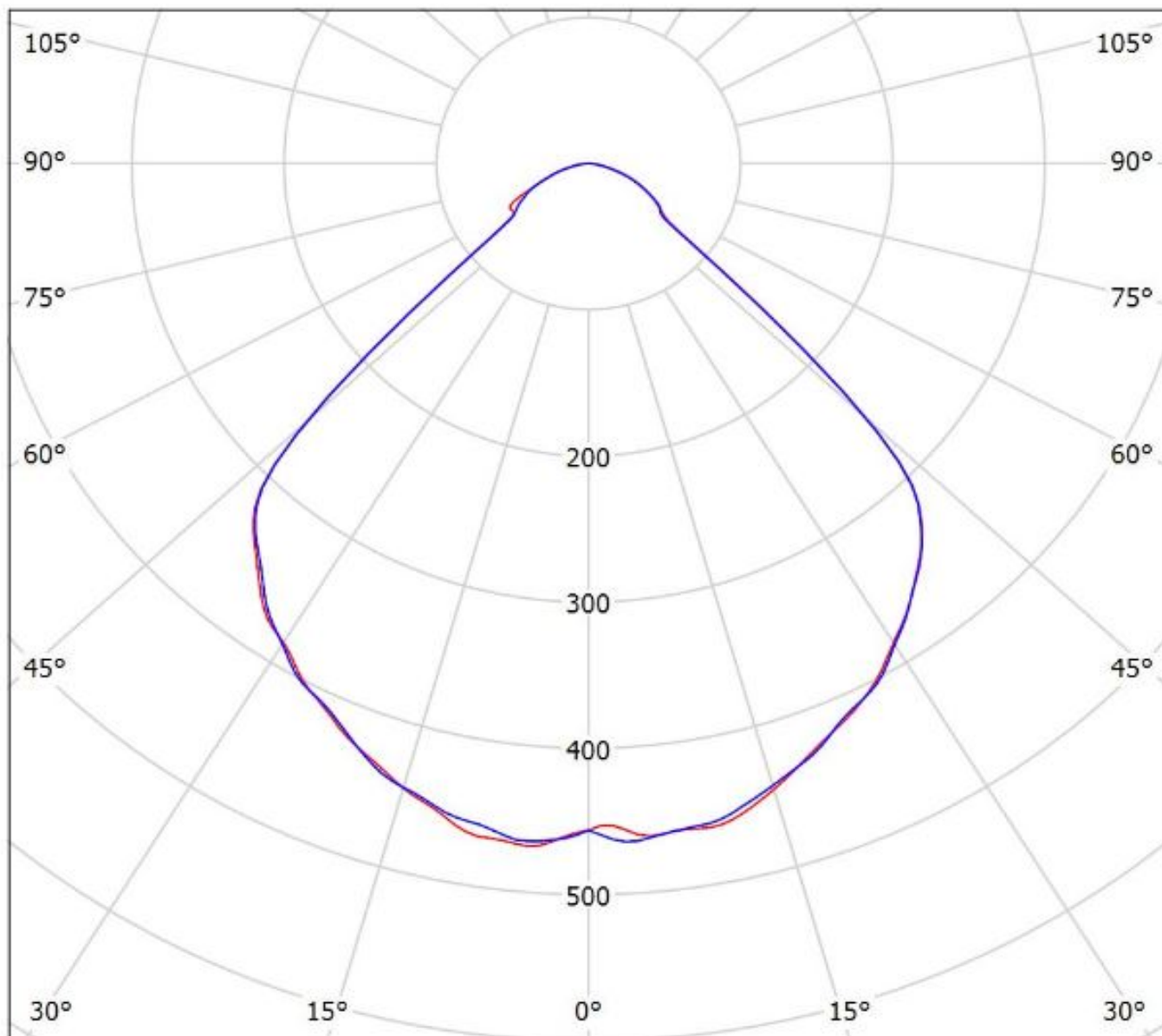
cd/klm

$\eta = 94\%$

— C0 - C180

— C90 - C270

Luminaire: Ledil Oy FCN14647_ANGELINA-XW+_B+W_434_TypL1_BRIDGELUX_V10_Gen7_SIMULATED
Lamps: 1 x BRIDGELUX V10 Gen7



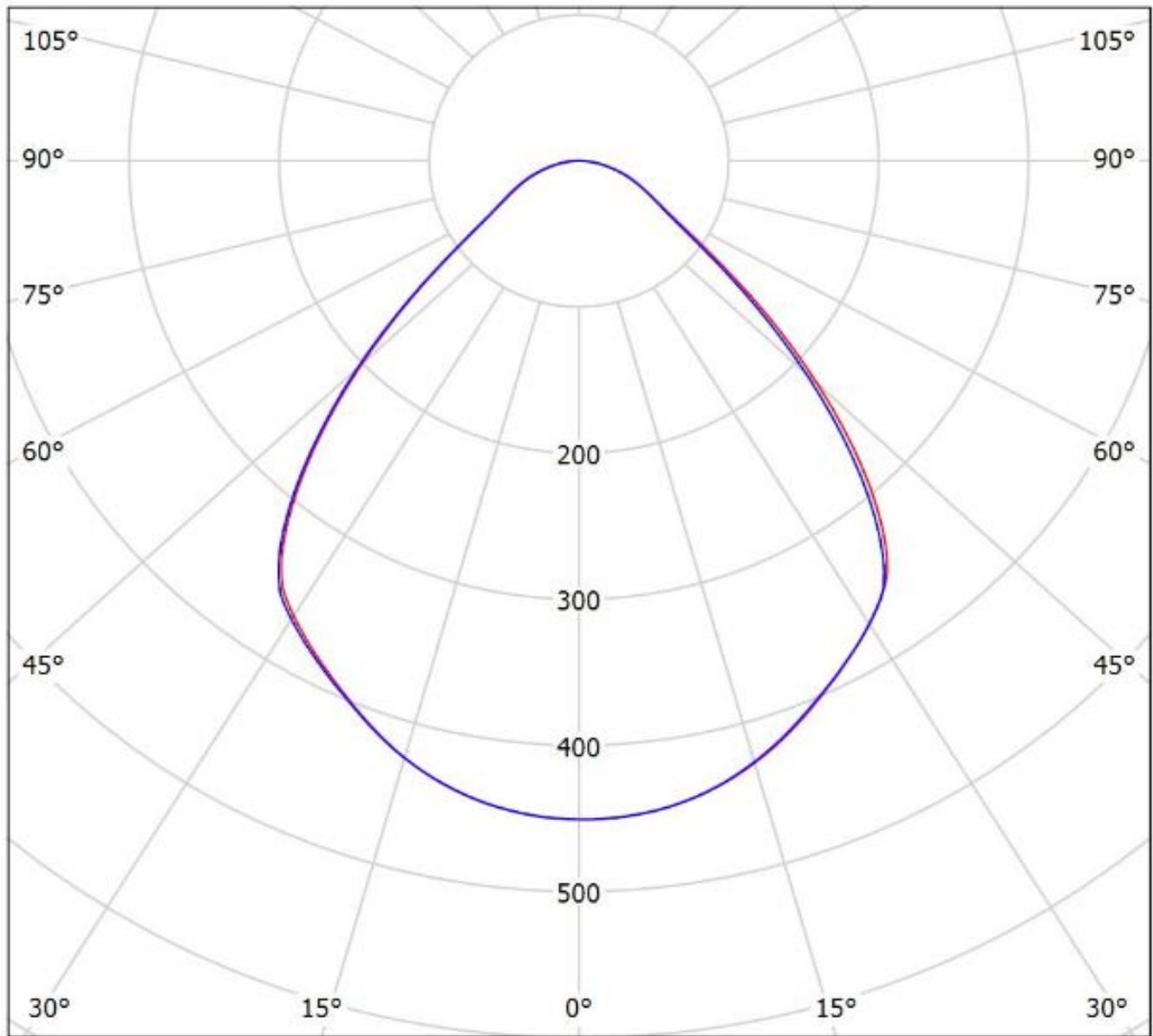
cd/klm

— C0 - C180 — C90 - C270

$\eta = 92\%$

Luminaire: Ledil FCN14823_ANGELINA-RZ-XW_(Vero29)

Lamps: 1 x Bridgelux_Vero29_(BXRC-50C10K0-L04)_1417.64lm@250mA_CCT=4900K_P=8.7133W_I=0.25A



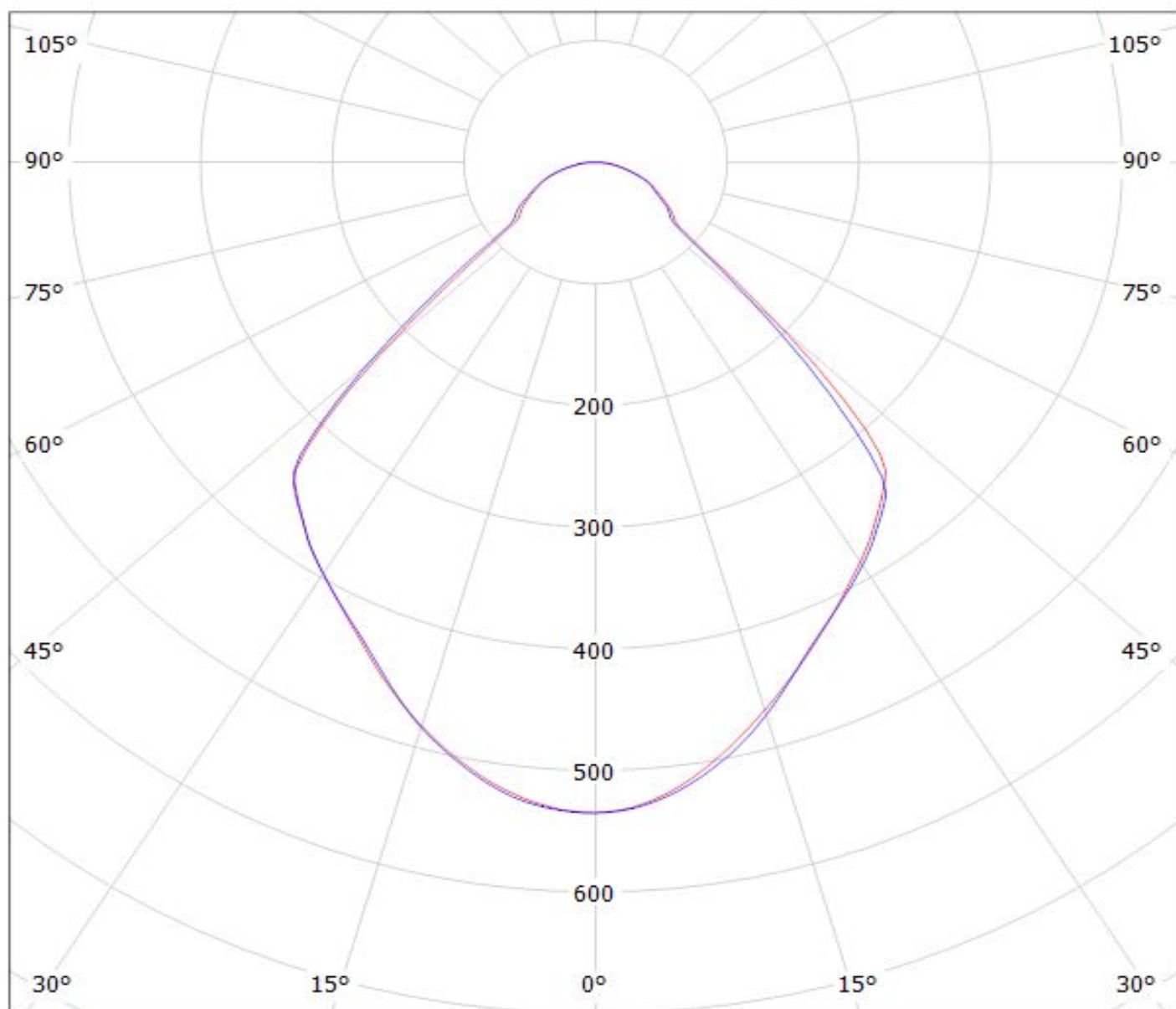
cd/klm

— C0 - C180 — C90 - C270

$\eta = 91\%$

Luminaire: LEDiL Oy F13838_ANGELINA-XW_(CLL030)

Lamps: 1 x Citizen_CLL030_(CLL030-1206A1-303M1A2)_971.531lm@250mA_P=8.42026W_I=249.8mA



cd/klm

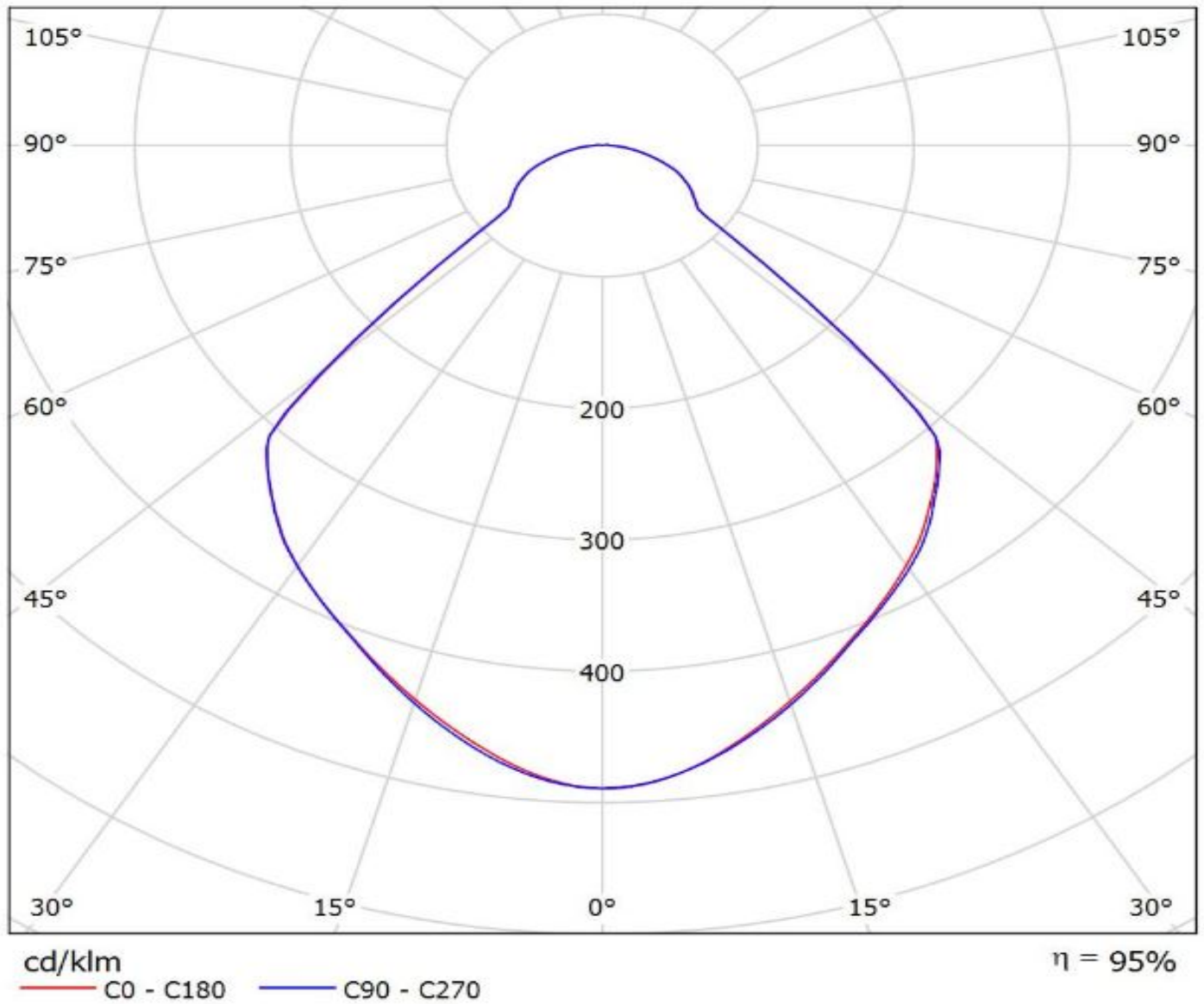
— C0 - C180

— C90 - C270

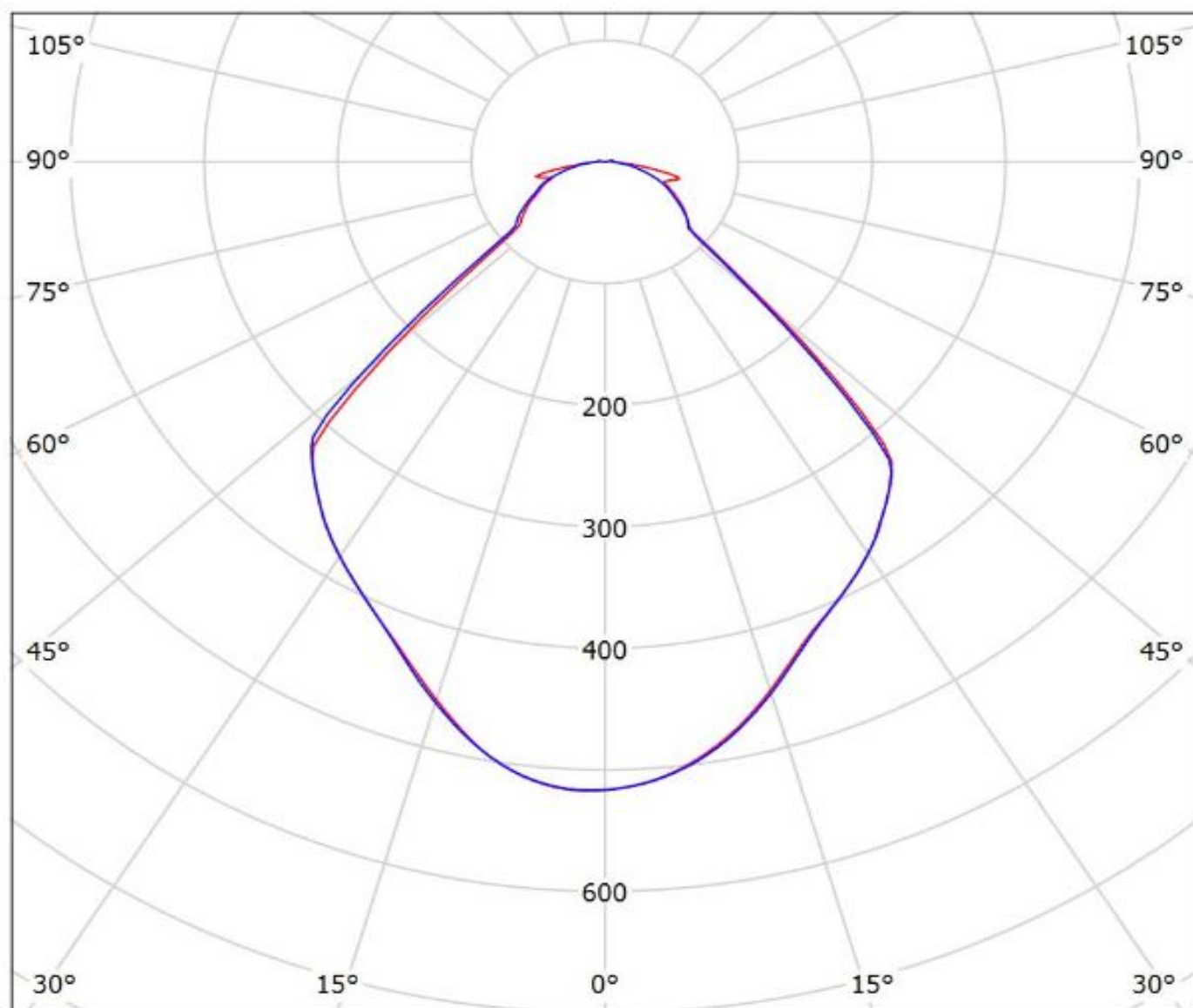
$\eta = 94\%$

Ledil F13838_ANGELINA-XW_(CLU720) / LDC (Polar)

Luminaire: Ledil F13838_ANGELINA-XW_(CLU720)
Lamps: 1 x CITIZEN_CLU720_(CLU720-1206B8-273M2)
_1340.38lm@250mA_CCT=2700K_P=8.35W_I=0.25A



Luminaire: Ledil F13838_ANGELINA-XW_(CLU720)
Lamps: 1 x CITIZEN_CLU720_(CLU720-1206B8-273M2)
_1337.27lm@250mA_CCT=2700K_P=8.35W_I=0.25A



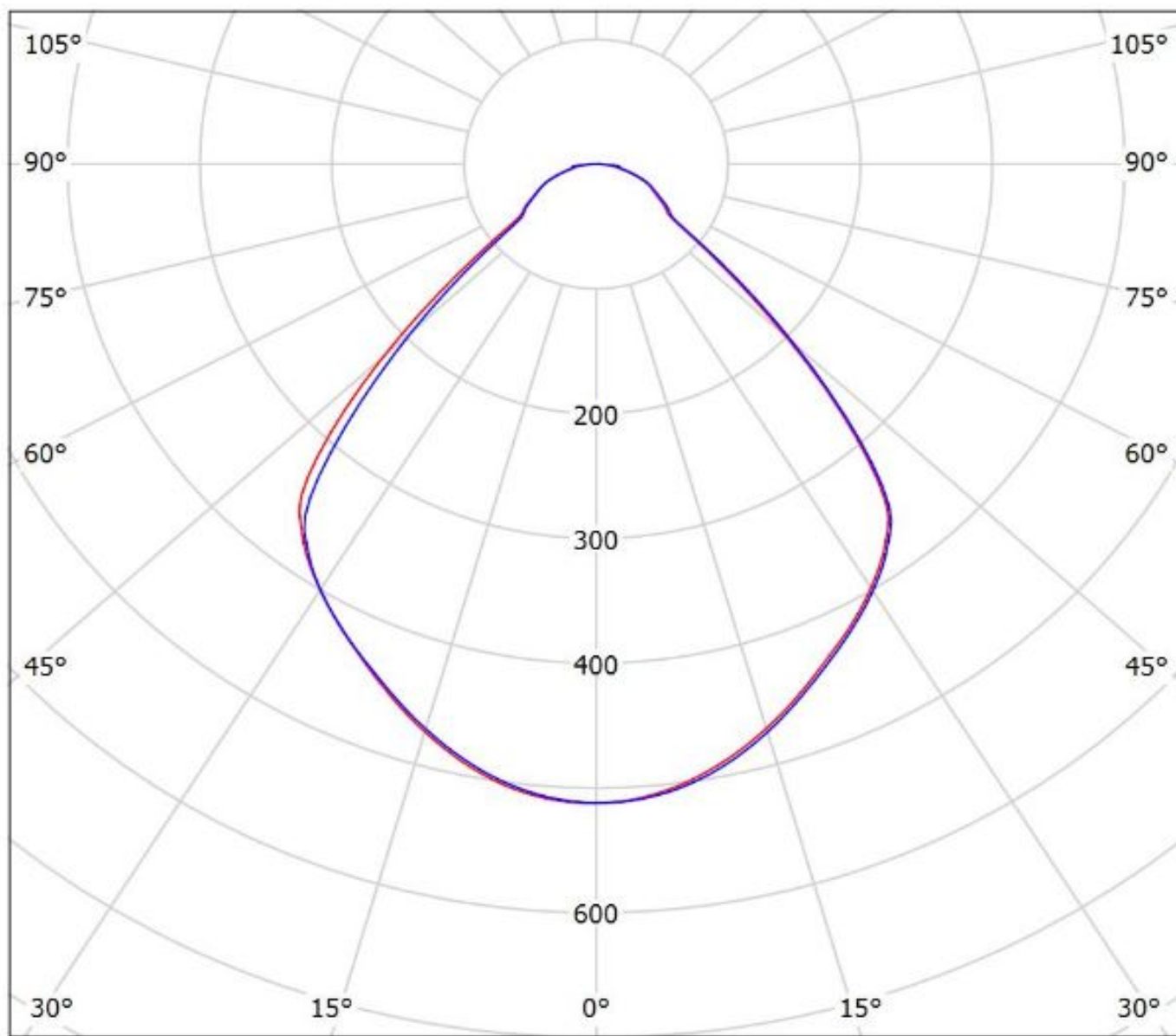
cd/klm

— C0 - C180 — C90 - C270

$\eta = 95\%$

Luminaire: Ledil FCN13912_ANGELINA-XW_(CLU044)_ (431_Typ_L3)

Lamps: 1 x Citizen_CLU044_(CLU044-1212B8-303M1A2)_ 1272.54lm@250mA_P=8.16W_I=0.25A

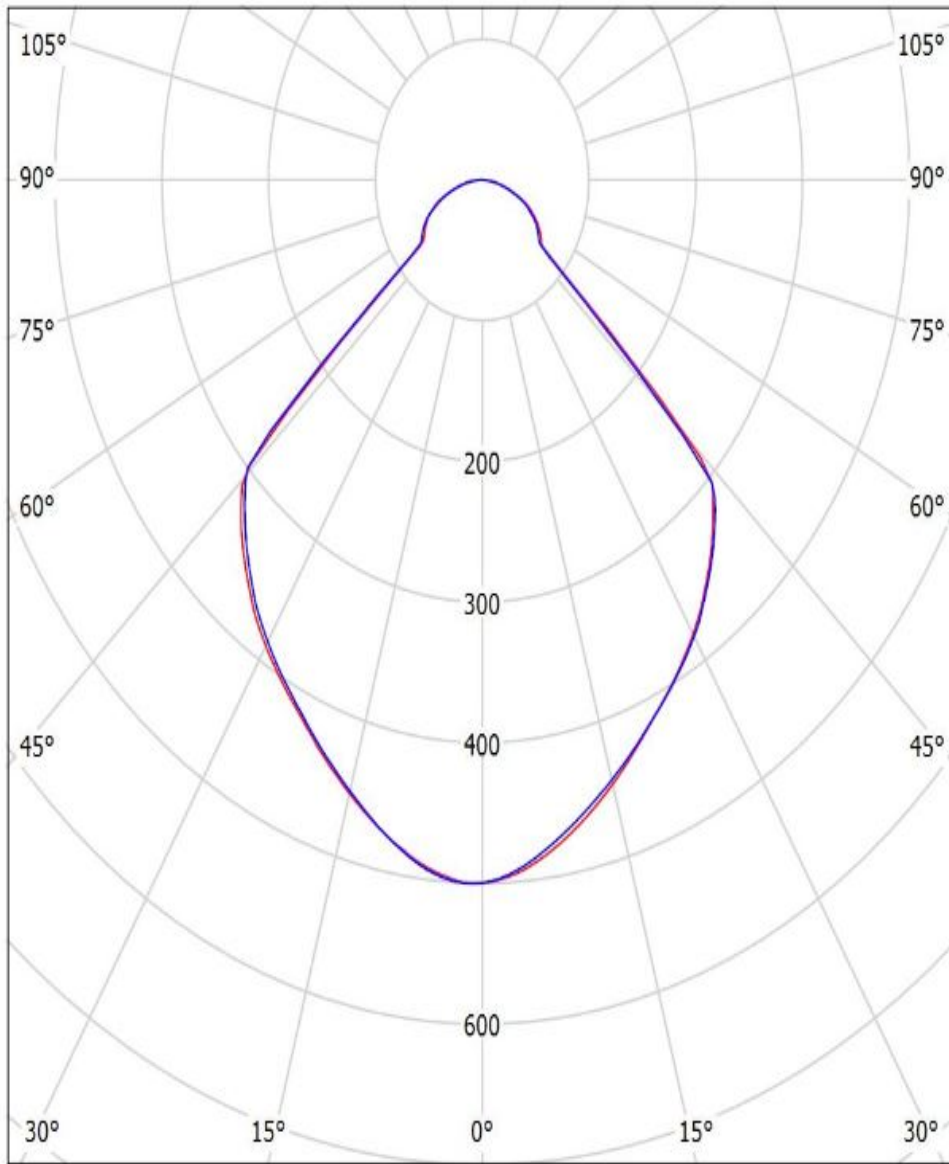


cd/klm

— C0 - C180 — C90 - C270

$\eta = 95\%$

Luminaire: Ledil FCN14647_ANGELINA-XW_(CLU700)_ (434_Typ_L1) Citizen_CLU700_(CLU700-1002B8-273M2G1)_390.128lm@100mA_P=3W_I=0.10A
Lamps: 1 x Citizen_CLU700_(CLU700-1002B8-273M2G1)_388.036lm@100mA_P=3W_I=0.10A

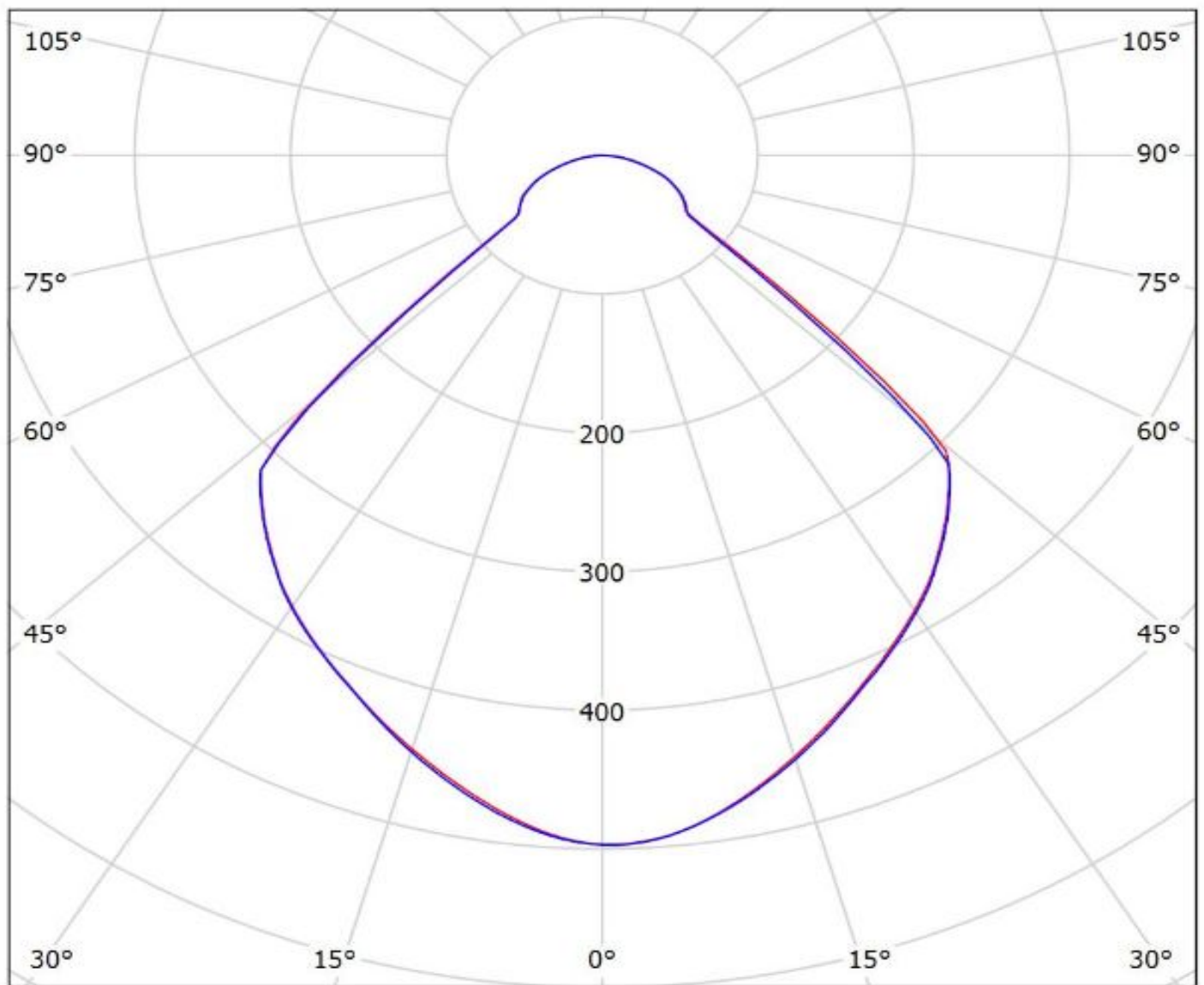


cd/klm

— C0 - C180 — C90 - C270

$\eta = 95\%$

Luminaire: Ledil FCN14647_ANGELINA-XW_(CLU024)_(433_Typ_L1) Citizen_CLU024_(433_Typ_L1)_
(C13658_CLAMP-VERO13-18)_1071.07lm@250mA_P=8.43W_I=0.25A
Lamps: 1 x Citizen_CLU024_(433_Typ_L1)_ (C13658_CLAMP-VERO13-18)
_1071.07lm@250mA_P=8.43W_I=0.25A



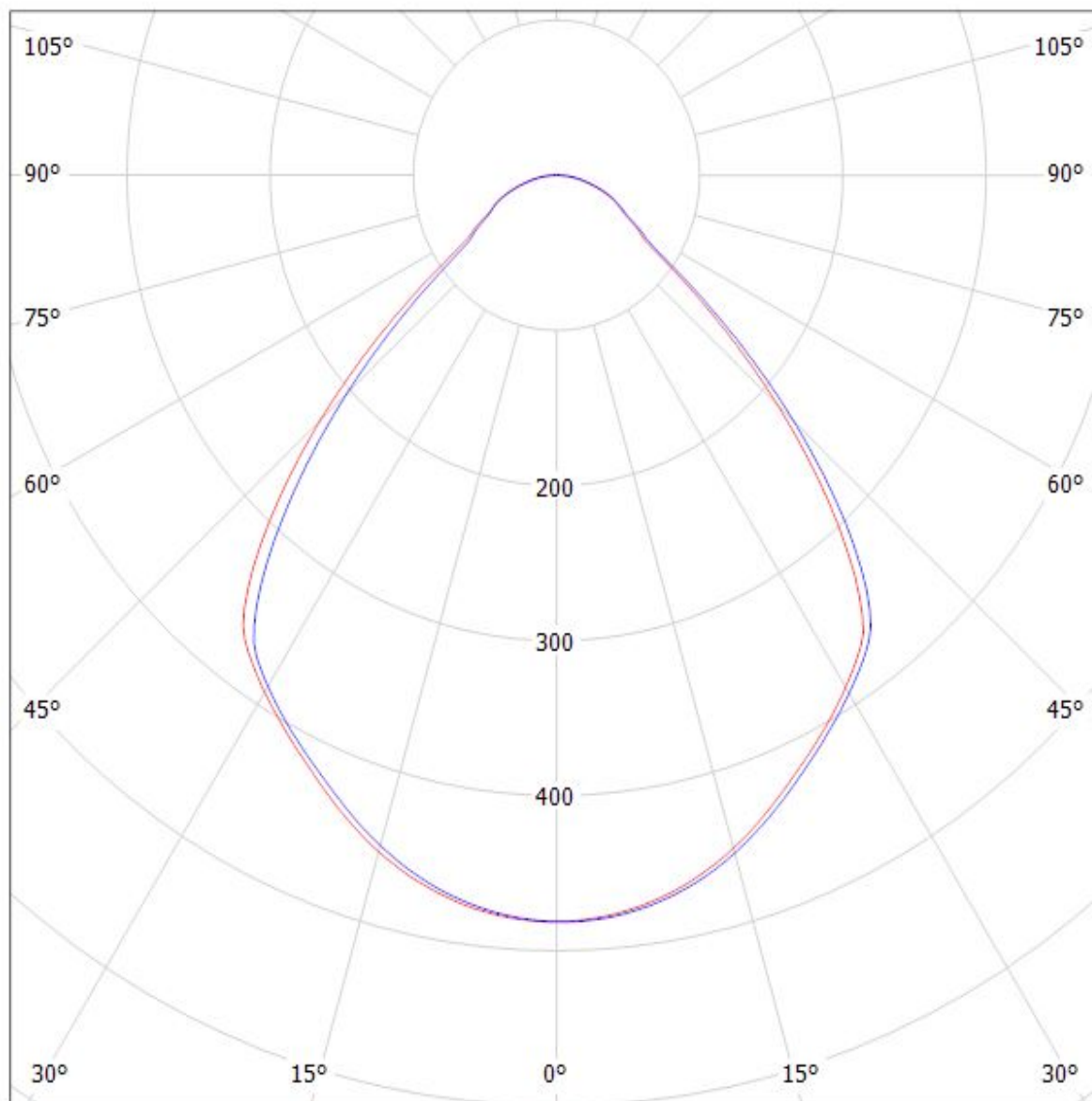
cd/klm

— C0 - C180 — C90 - C270

$\eta = 95\%$

Luminaire: LEDiL Oy F13838_ANGELINA-XW_(CXA3590)

Lamps: 1 x CREE_CXA3590_(CXA3590-30F-BD-R0H-0002)_2640.14lm@250mA_CCT=3000K_P=16.3941W_I=249.8mA

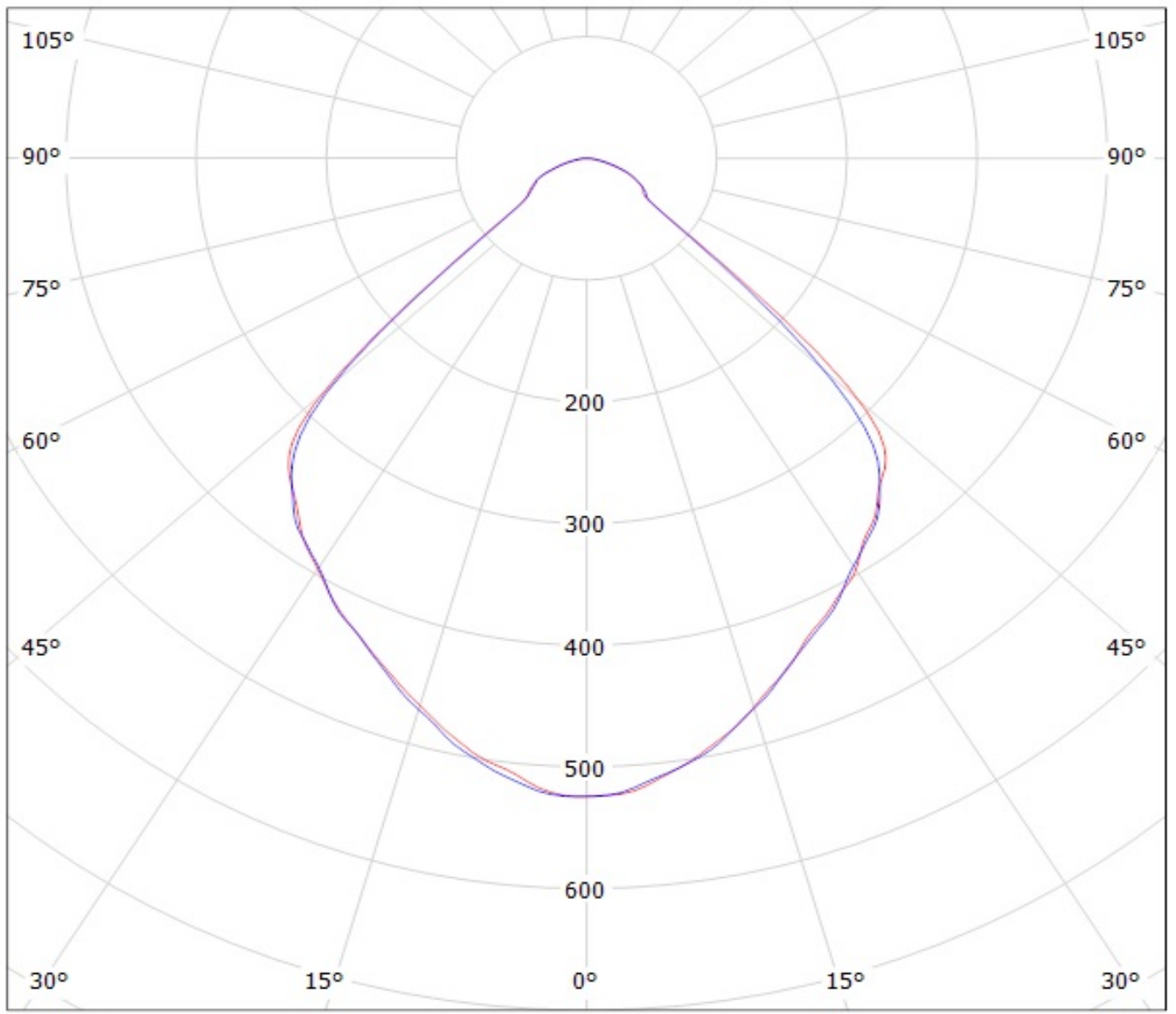


cd/klm

— C0 - C180 — C90 - C270

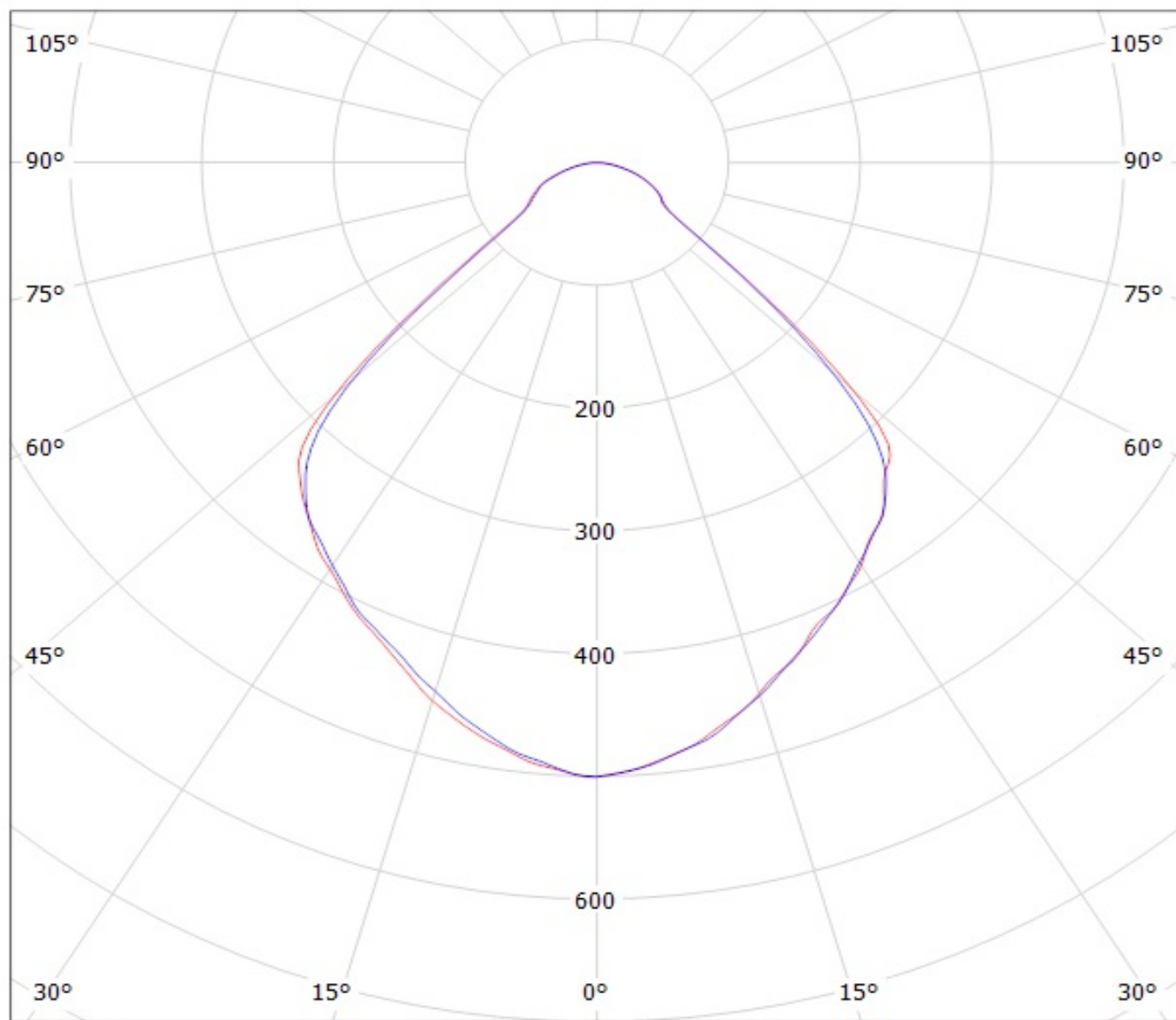
η = 95%

Luminaire: LEDil Oy FCN14386_ANGELINA-XW_(CXA1507) Efficiency=94%
Lamps: 1 x Cree CXA1507 (CXA1507-30F-F4-N0H-00000) 212lm @ 50mA CCT=3100K P=1.7W I=50mA



cd/klm
— C0 - C180 — C90 - C270

Luminaire: LEDil Oy FCN14386_ANGELINA-XW_(CXA1816) Efficiency=94%
Lamps: 1 x Cree CXA1816 (988lm @ 250mA) CCT=3200K P=8.8W I=250mA



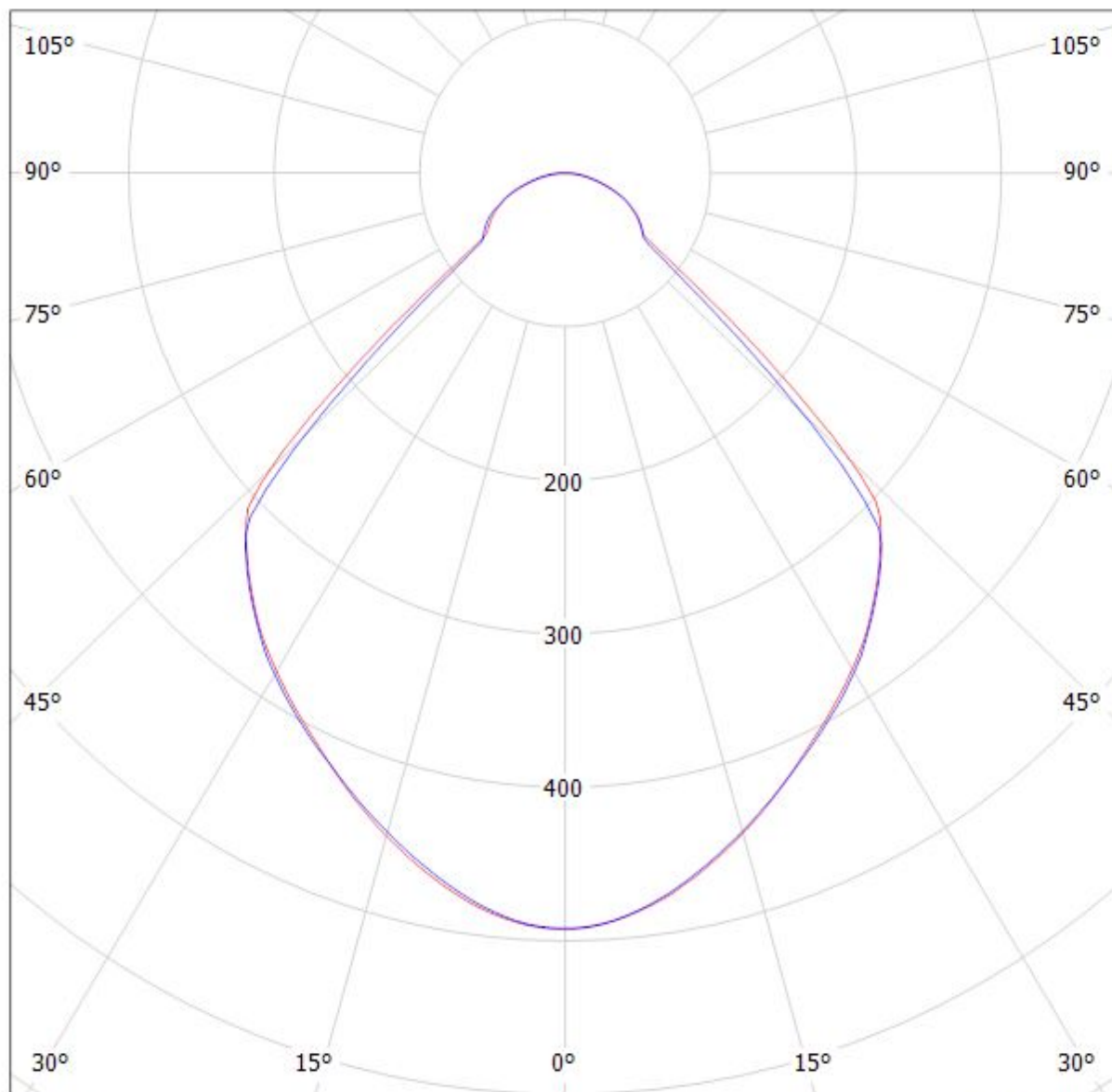
cd/klm

— C0 - C180

— C90 - C270

Luminaire: Ledil FCN14647_ANGELINA-XW_(CXA1850)

Lamps: 1 x CREE_CXA1850_(CXA1850-30F-T4-N0Y-00001)_831.914lm@250mA_CCT=3000K_P=8.27W_I=0.25A



cd/klm

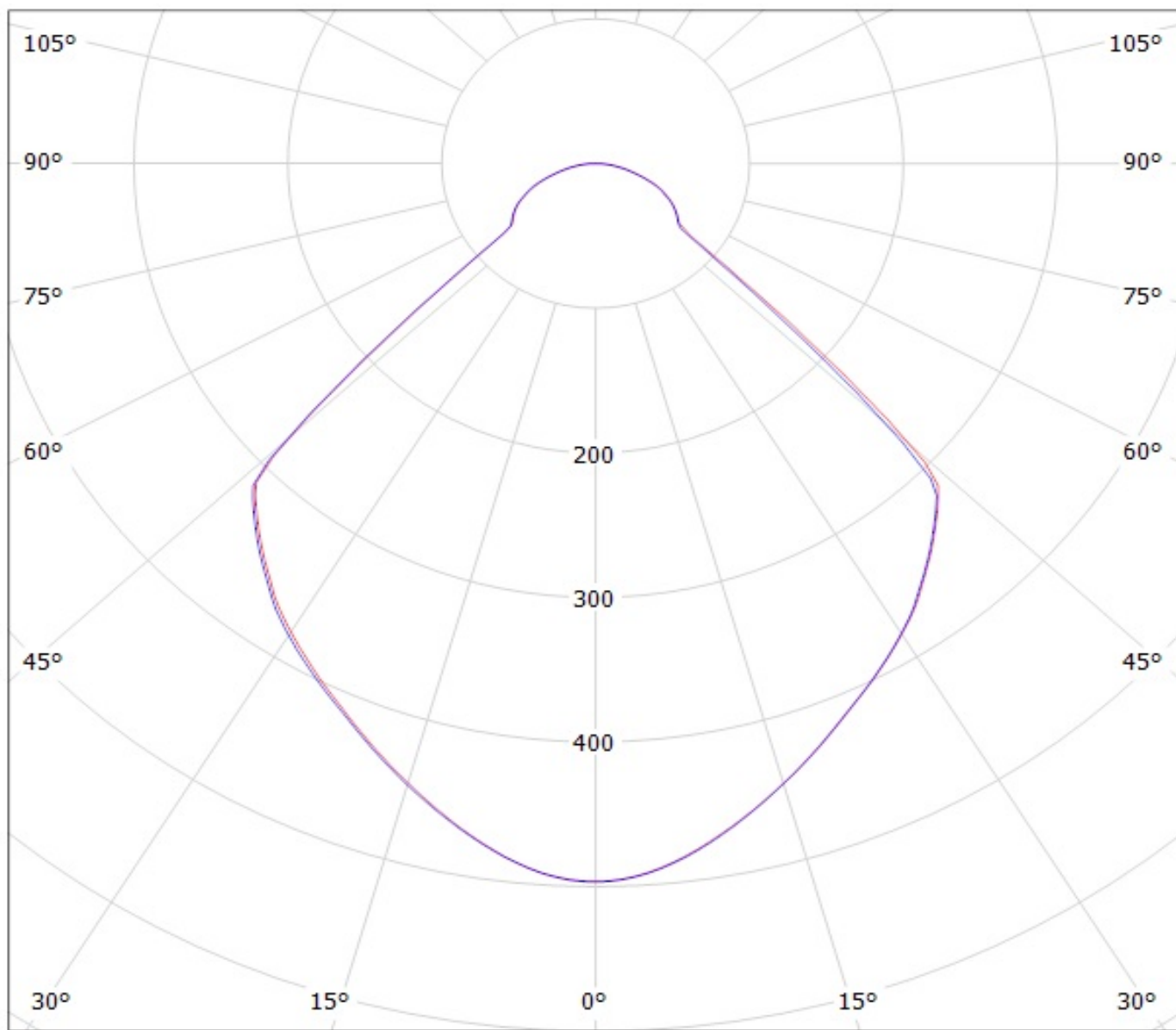
— C0 - C180

— C90 - C270

$\eta = 94\%$

Luminaire: LEDiL Oy FCN14647_ANGELINA-XW_(CXA1520)_(441_Typ_L1)

Lamps: 1 x Cree_CXA1520_(CXA1520-30F-N4-N0H-00001)_993.209lm@250mA_P=8.74575W_I=0.2499A



cd/klm

— C0 - C180

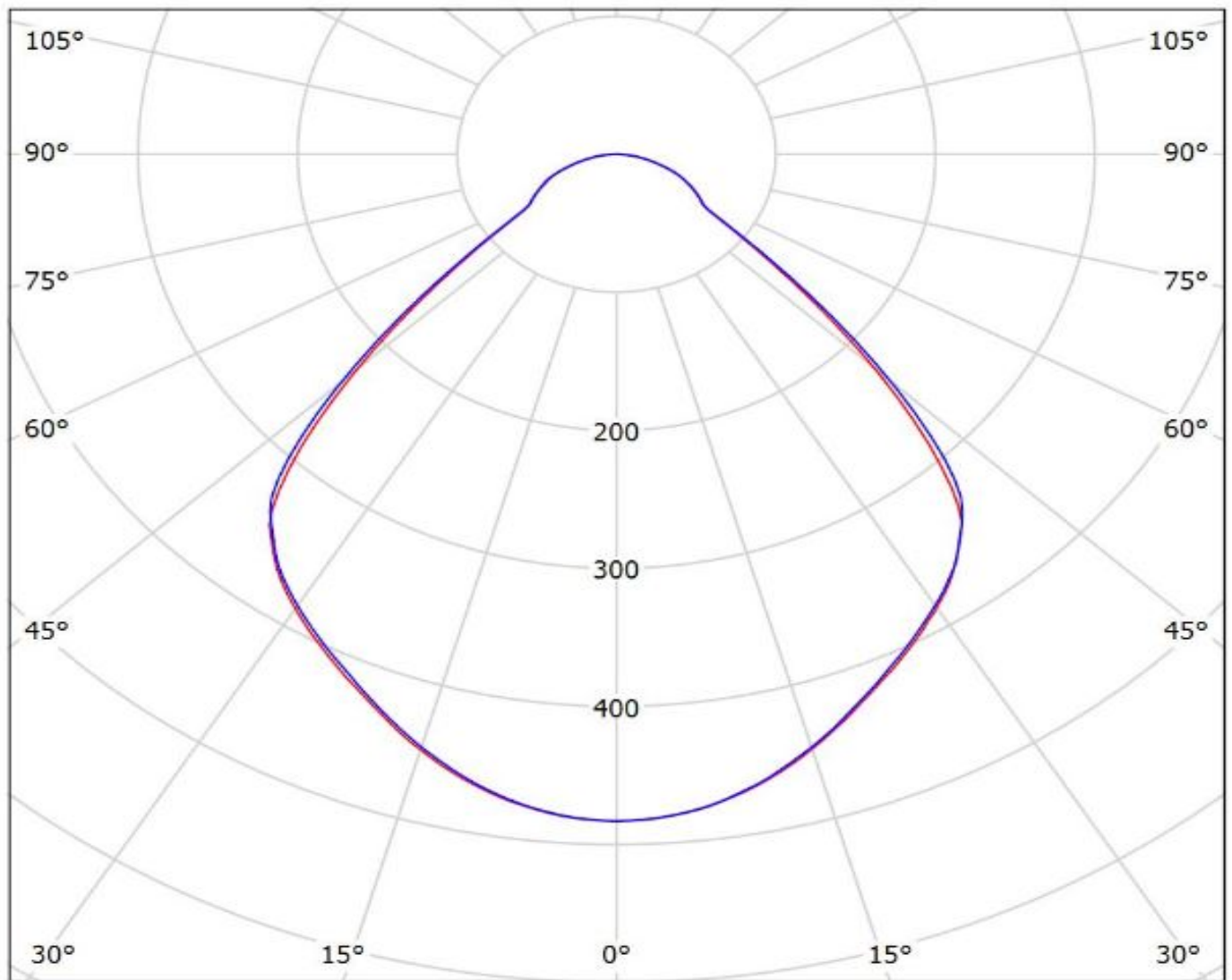
— C90 - C270

$\eta = 95\%$

Ledil FCN14983_ANGELINA-XW_(CXA3050) / LDC (Polar)

Luminaire: Ledil FCN14983_ANGELINA-XW_(CXA3050)

Lamps: 1 x Cree_CXA3050_(-30H-X2-N0H-0000)_1272.92lm@250mA_P=8.16W_I=0.25A



cd/klm

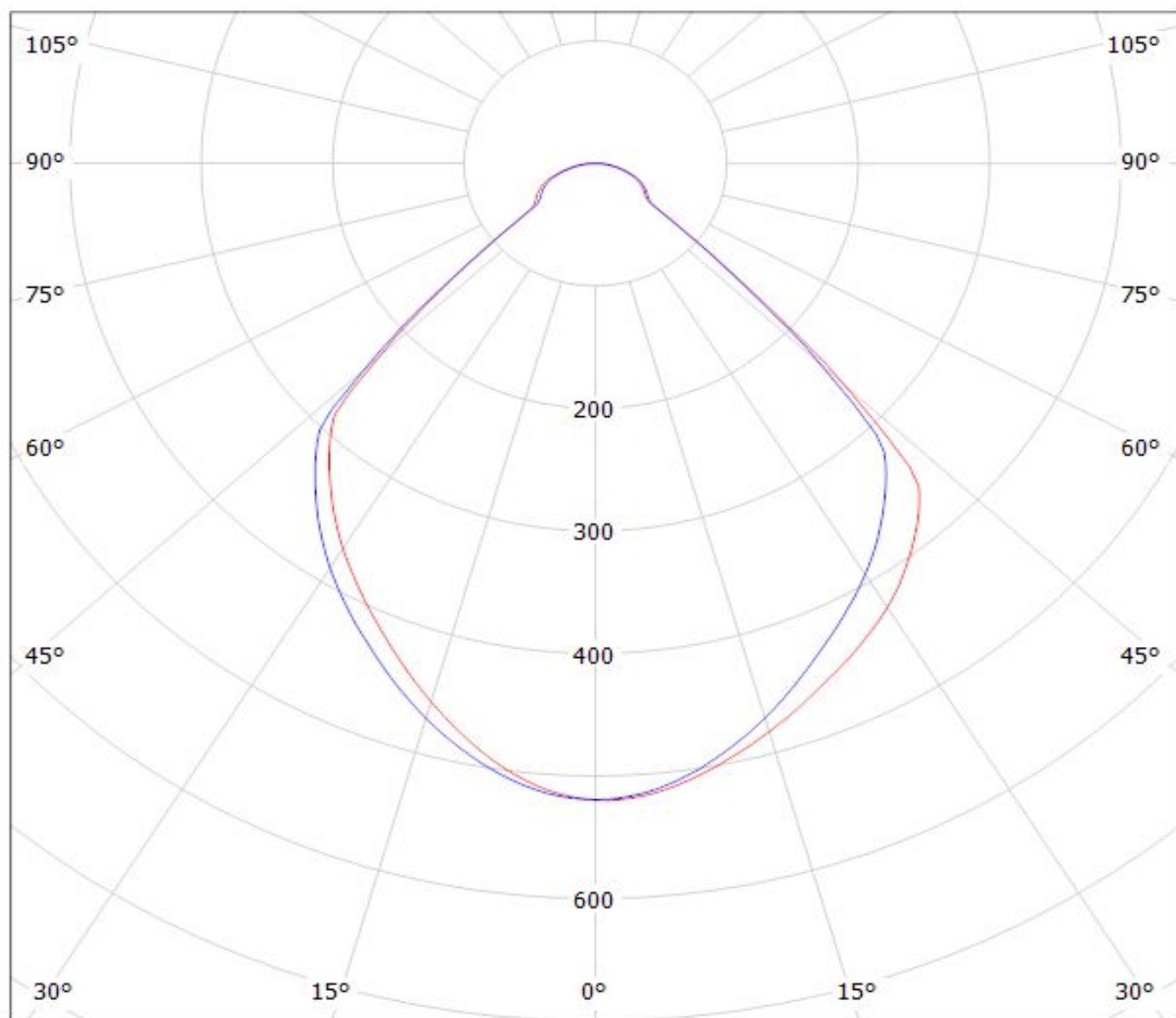
— C0 - C180

— C90 - C270

$\eta = 95\%$

Luminaire: LEDiL Oy F13838_ANGELINA-XW_(K12) Eff.94.0%

Lamps: 1 x Luxeon_K12_937.4lm@250mA_CCT=4000K_P=8.19472_I=249.9mA



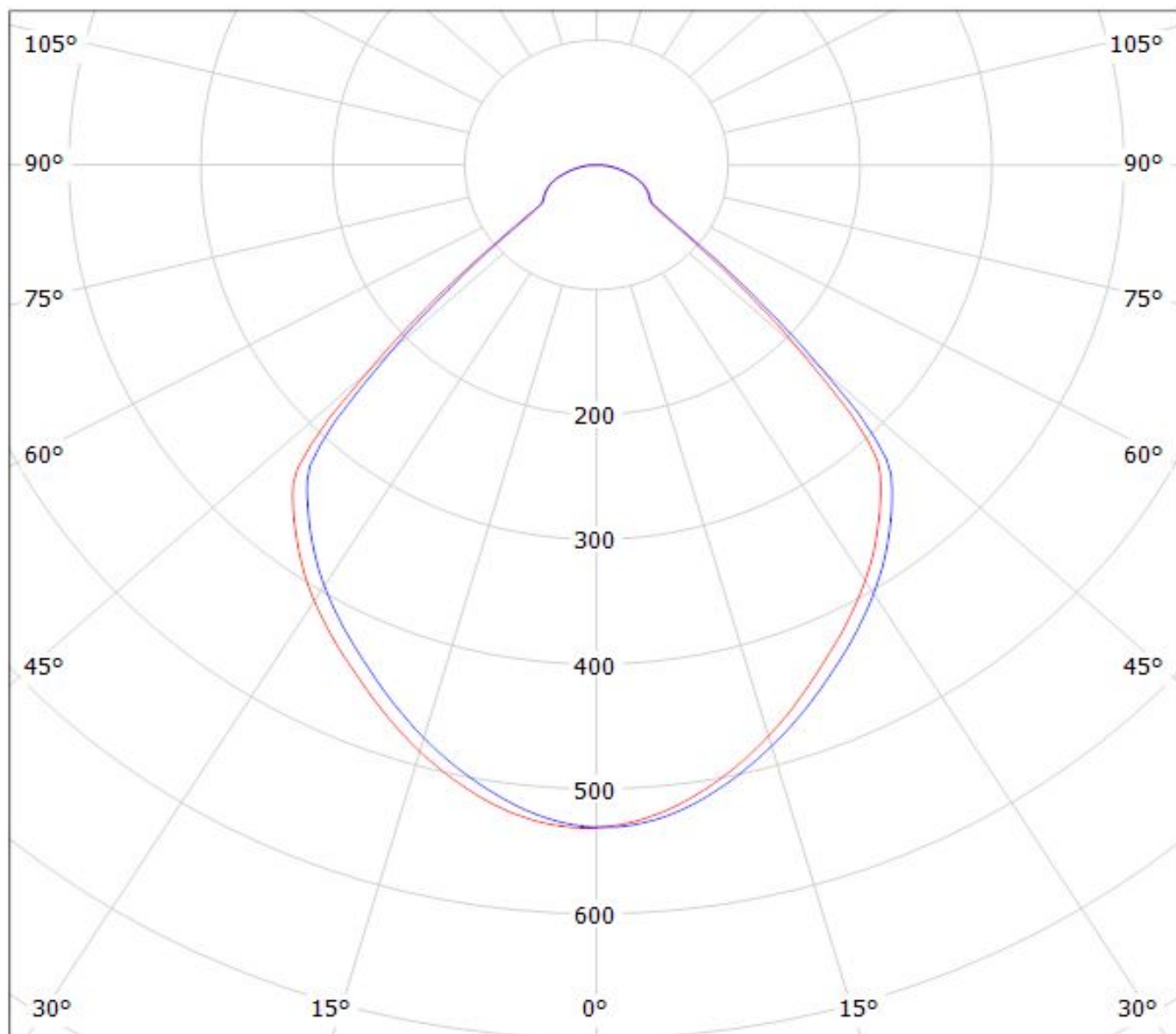
cd/klm

— C0 - C180

— C90 - C270

$\eta = 94\%$

Luminaire: LEDiL Oy F13838_ANGELINA-XW_(K16) Eff.94.0%
Lamps: 1 x Luxeon_K16_1246lm@250mA_P=10.8991W_U=249.9mA



cd/klm

— C0 - C180 — C90 - C270

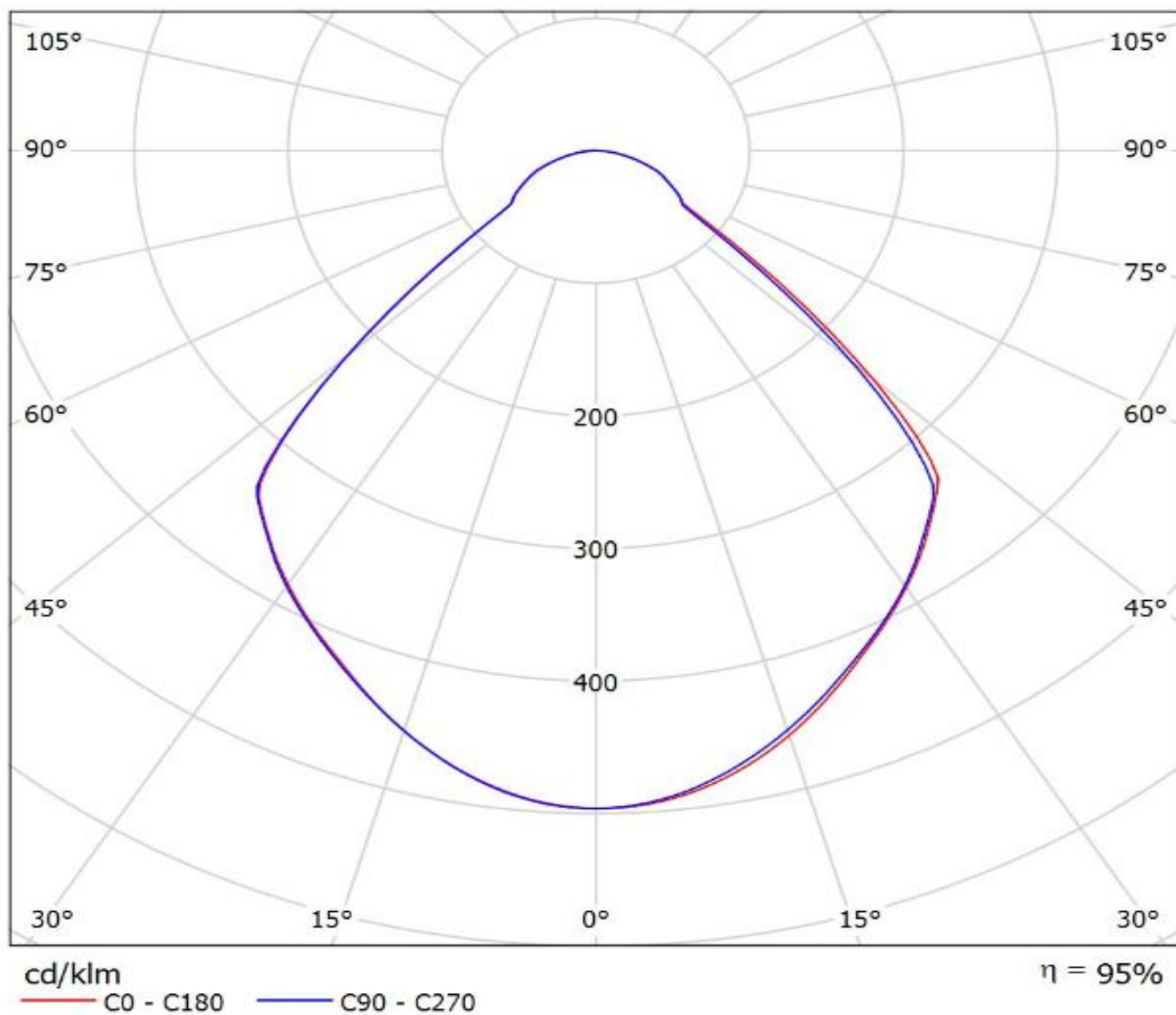
$\eta = 94\%$

LEDiL Oy FCN13912_ANGELINA-XW_(CoB_1211)_(431_Typ_L3) / LDC (Polar)

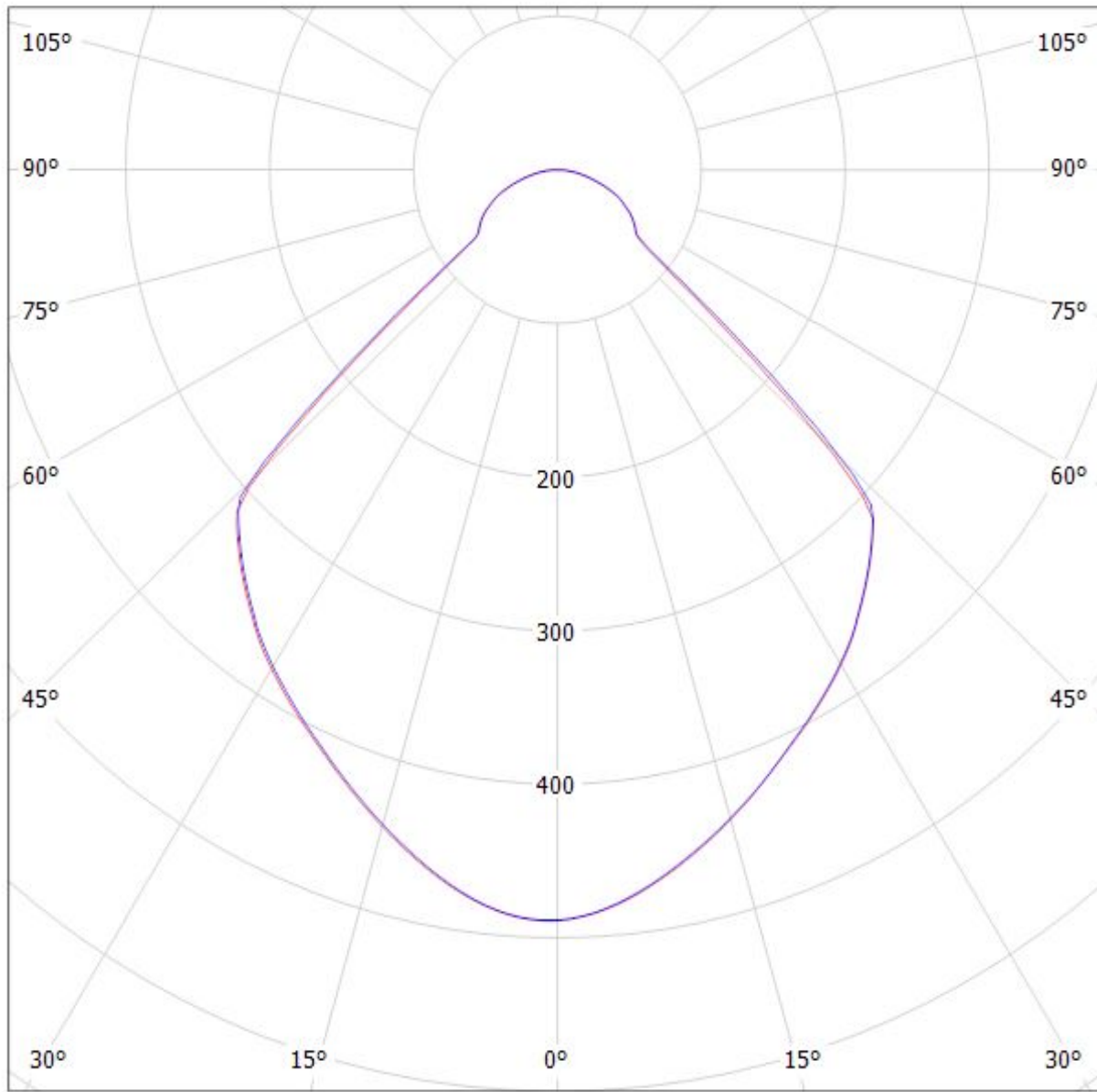
Luminaire: LEDiL Oy FCN13912_ANGELINA-XW_(CoB_1211)_(431_Typ_L3)

Lamps: 1 x Luxeon_CoB_1211_(LHC1-5780-1211)_(431_Typ_L3)_(C13867)

_897.994lm@250mA_P=8W_I=0.25A



Luminaire: LEDiL Oy FCN14647_ANGELINA-XW_(LUXEON_CoB_1203)_ (438_Typ_L1)_ (C13658_CLAMP-VERO13-18)
Lamps: 1 x LUXEON_CoB_1203_(438_Typ_L1)_ (C13658_CLAMP-VERO13-18)_984.561lm@250mA_P=8.6828W_I=0.25A



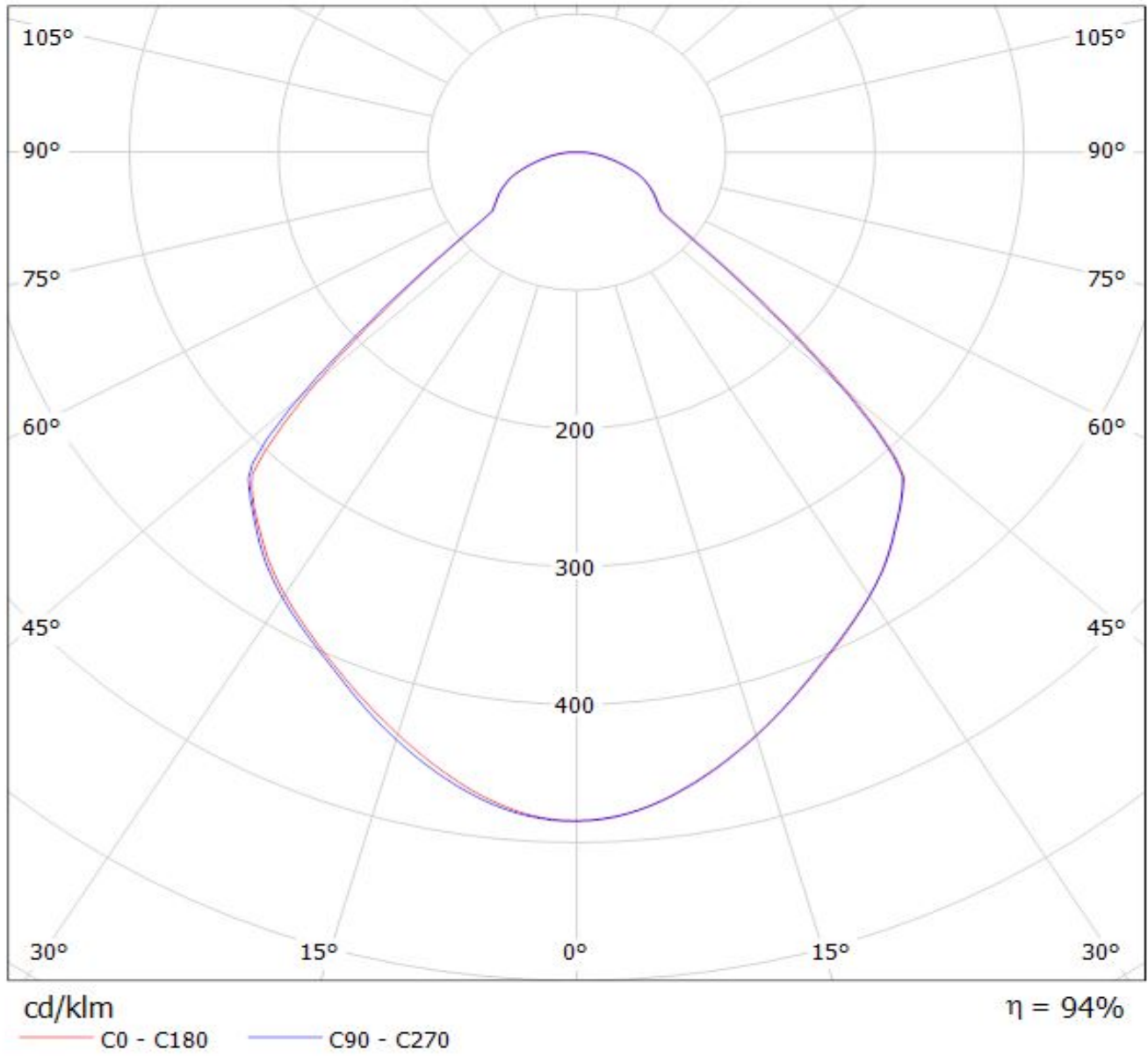
cd/klm

— C0 - C180 — C90 - C270

$\eta = 95\%$

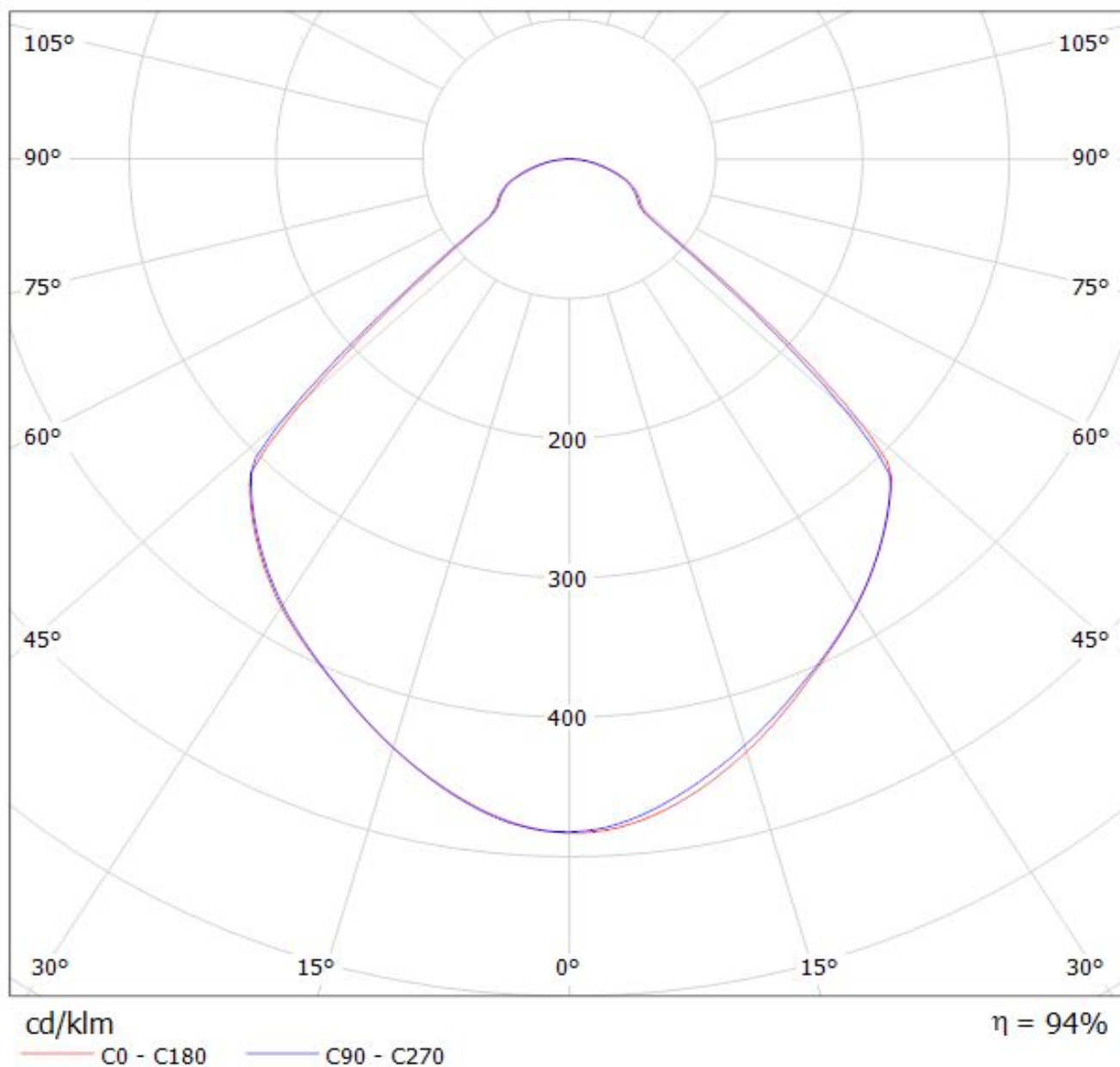
Luminaire: LEDiL Oy F13838_ANGELINA-XW_(CXM-14)

Lamps: 1 x LUMINUS_CXM-14_1114.36lm@250mA_P=8.36106W_I=249.8mA



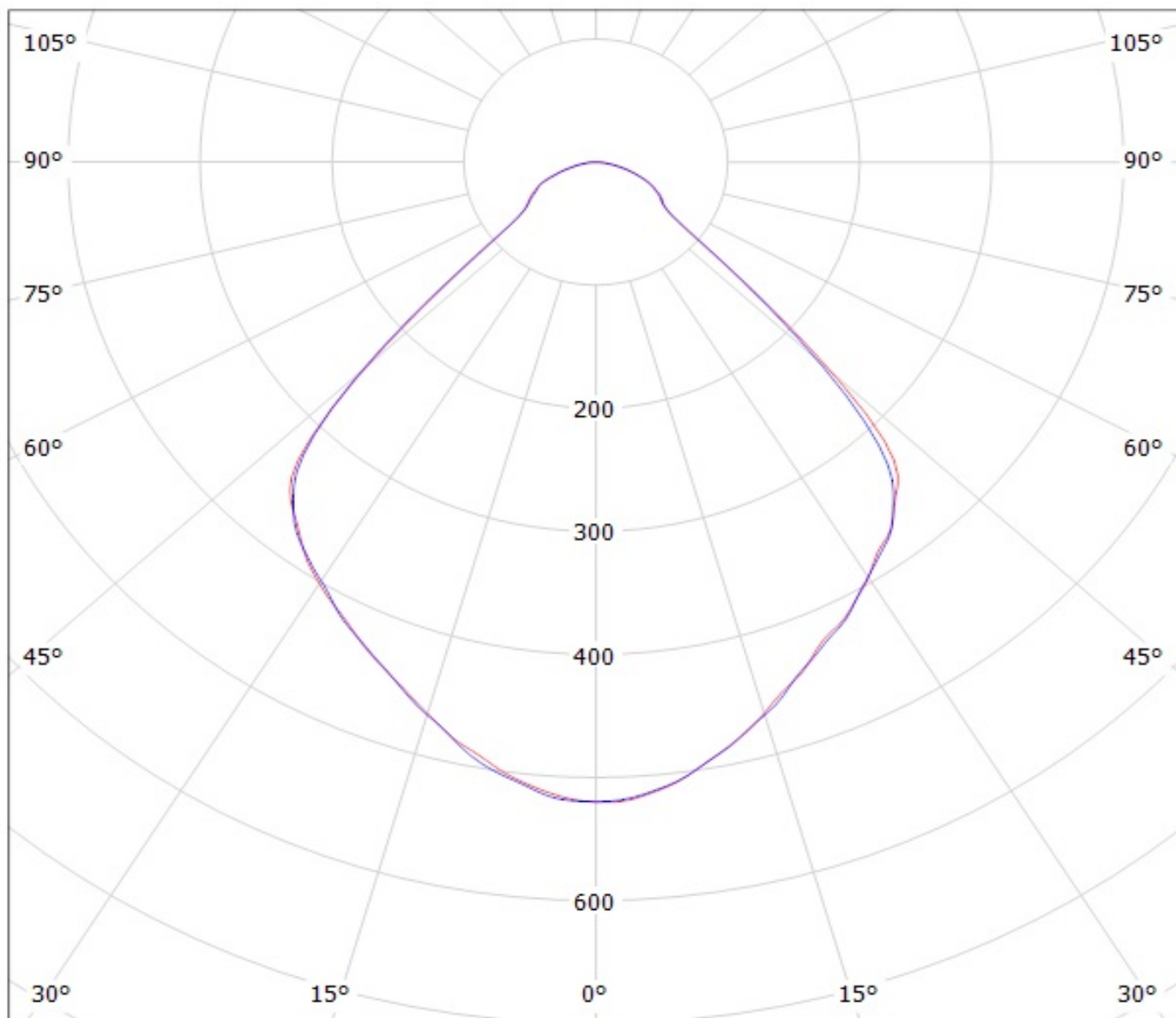
Luminaire: LEDiL Oy F13838_ANGELINA-XW_(NSBxL121A)

Lamps: 1 x Nichia_NSBxL121A_935.409lm@250mA_P=7.57219W_I=249.8mA



Luminaire: LEDil Oy F13838_ANGELINA-XW_(NFCxL060B)

Lamps: 1 x Nichia NFCxL060B (SM403G2450R8000) 1250.88lm @ 250mA P=8.4W I=250mA



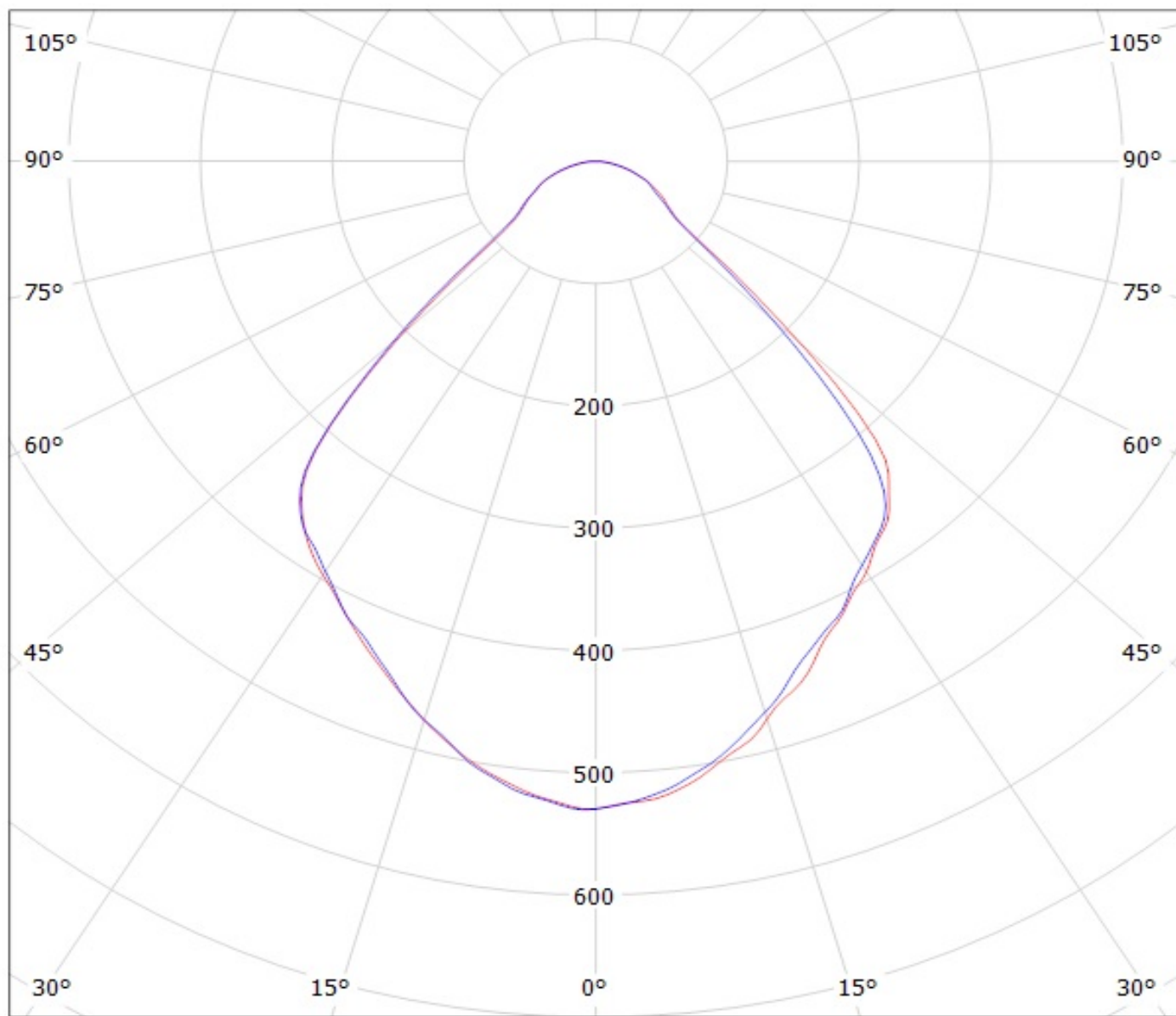
cd/klm

— C0 - C180

— C90 - C270

Luminaire: LEDil Oy F13838_ANGELINA-XW_(NFDxJ130B)

Lamps: 1 x Nichia NFDxJ130B (SM403G6450R8000) 1410.46lm @ 250mA P=8.9W I=250mA



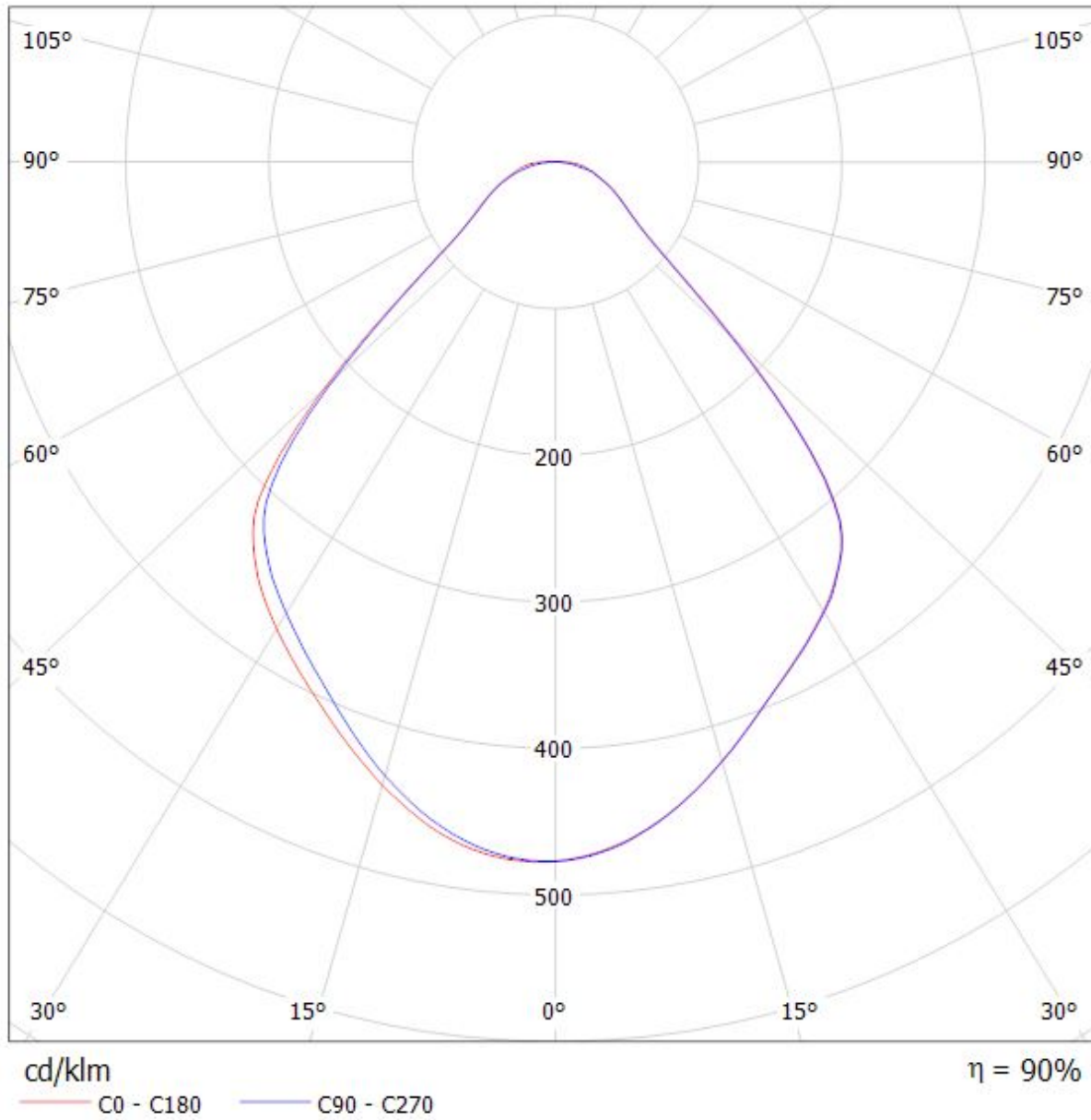
cd/klm

— C0 - C180

— C90 - C270

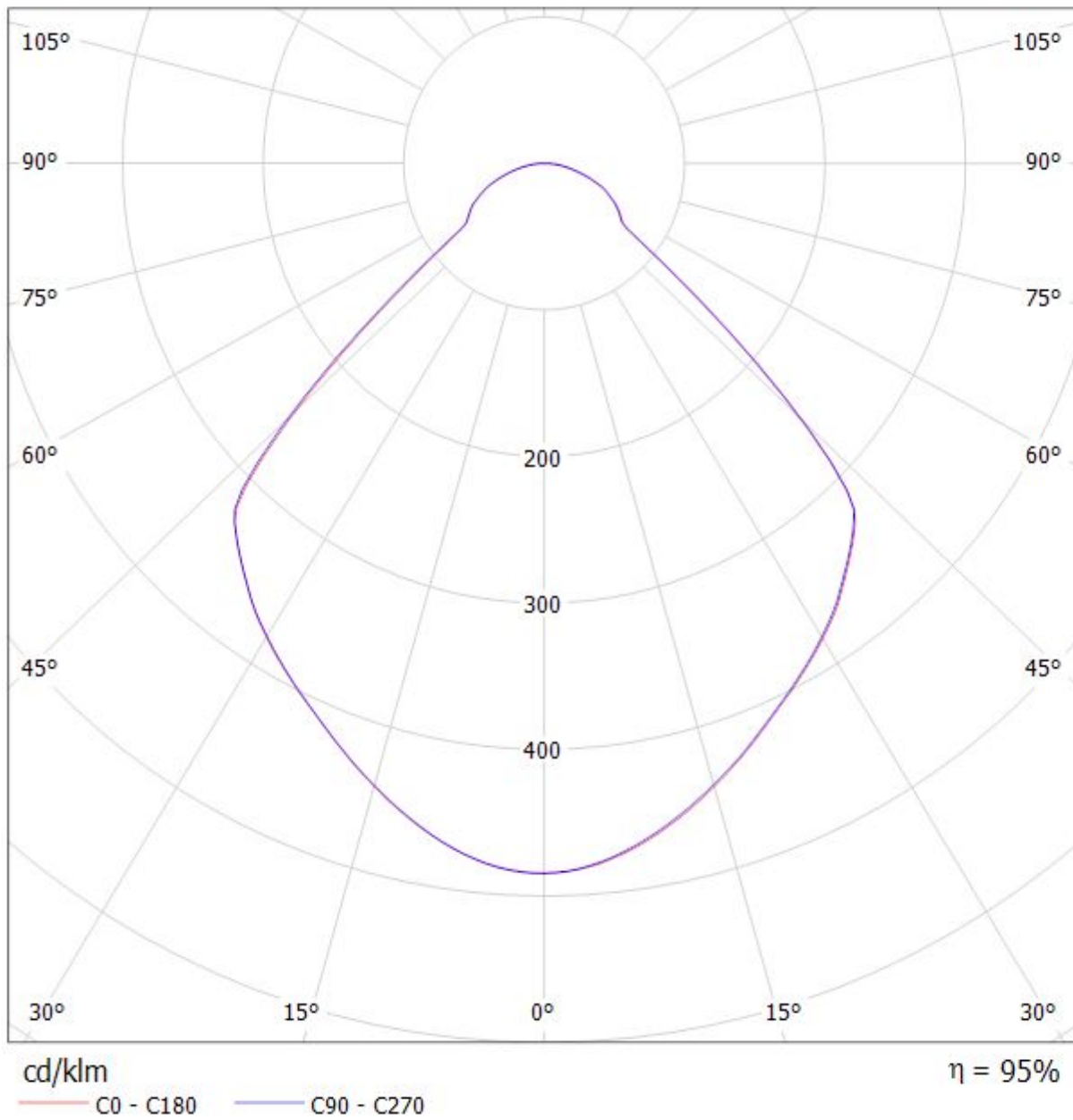
Luminaire: LEDiL Oy FC13981_ANGELINA-RZ-XW_(NFDLJ130B+IDEAL)

Lamps: 1 x Nichia_NFDLJ130B_+50-2103NC_+50-2100AN_1422.52lm@250mA_CCT=4000K_P=8.91686W_I=0.25A



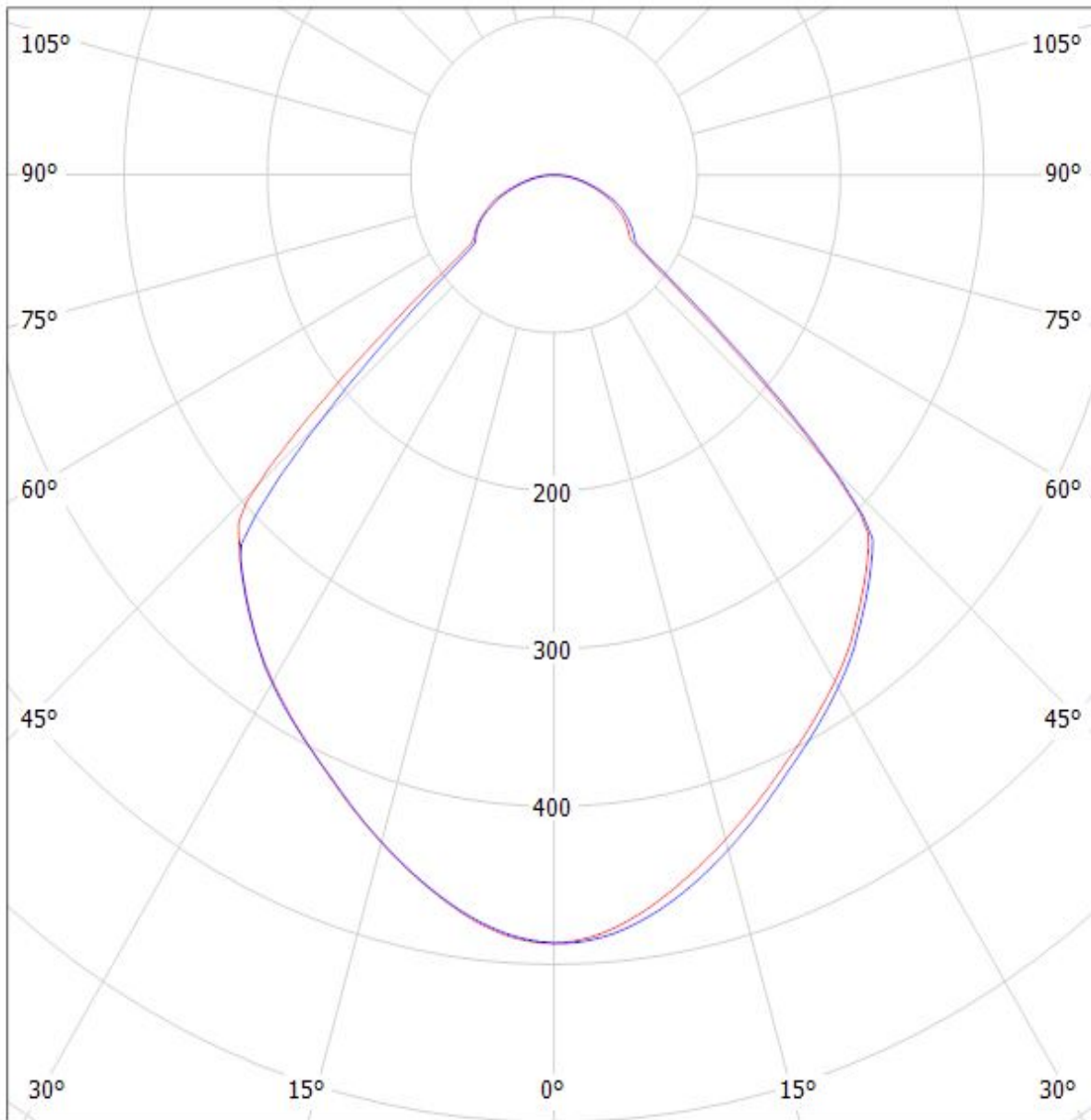
Luminaire: LEDiL Oy FCN14647_ANGELINA-XW_(NFDxJ130B)

Lamps: 1 x Nichia_NFDxJ130B_(463 Typ L2)_C13658_CLAMP-VERO13-18_1458.51lm@250mA_P=8.87739W_I=0.2498A



Luminaire: LEDiL Oy FCN14647_ANGELINA-XW_(NFCxL060B)_ (438_Typ_L1)

Lamps: 1 x Nichia_NFCxL060B_(SM403G2450R8000)_ (C13658)_ (438_Typ_L1)_ 1298.52@250mA_P=8.45498W_I=0.2498A



cd/klm

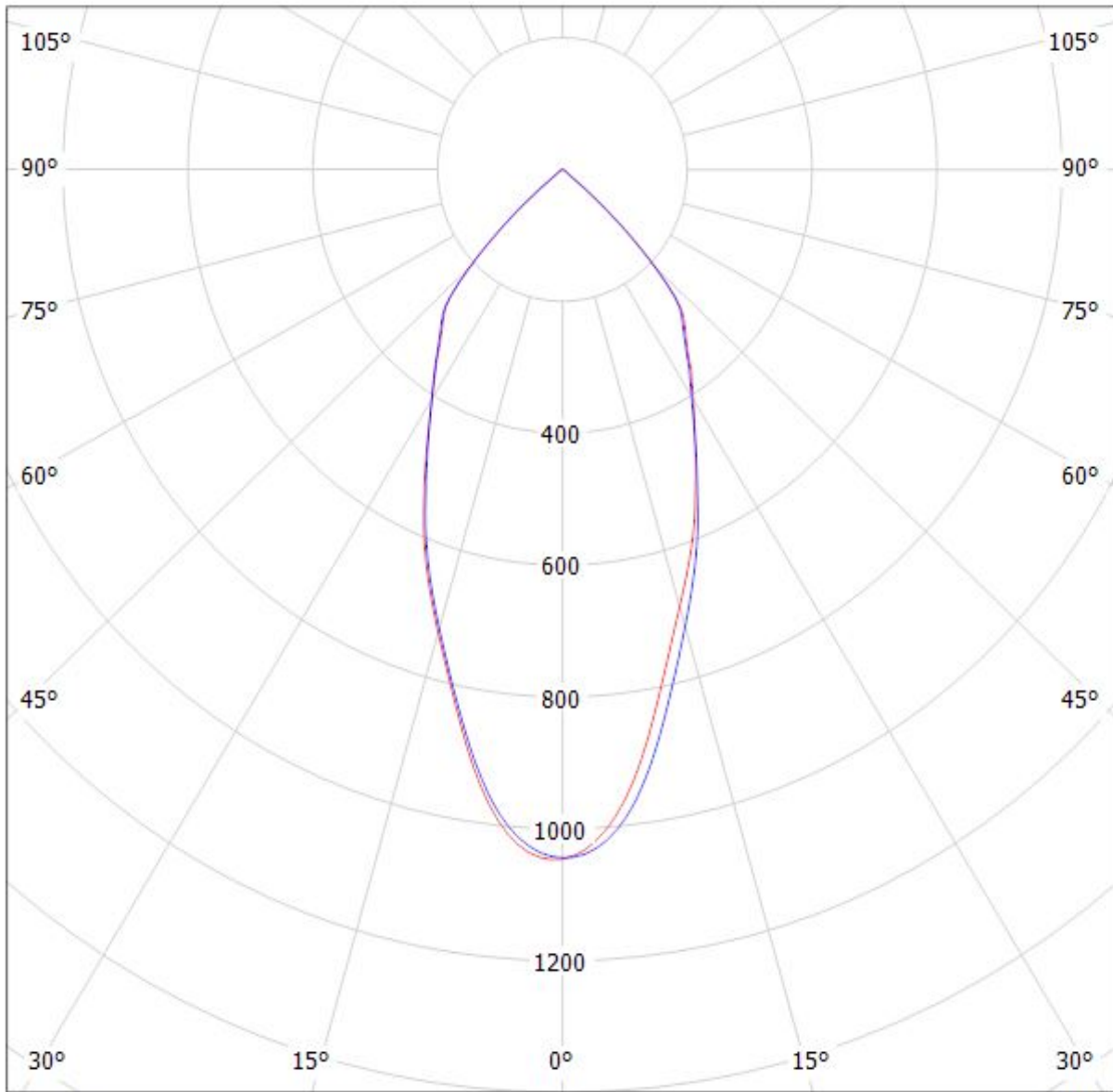
— C0 - C180

— C90 - C270

$\eta = 94\%$

Luminaire: LEDiL Oy F13402_ANGELINA-W_(SOLERIQ_S19_&_TE_2213407-2)

Lamps: 1 x OSRAM_SOLERIQ_S19_(GW_KAHJB1.EM)_1393.62lm@250mA_CCT=3000K_P=10.5683W_I=249.8mA



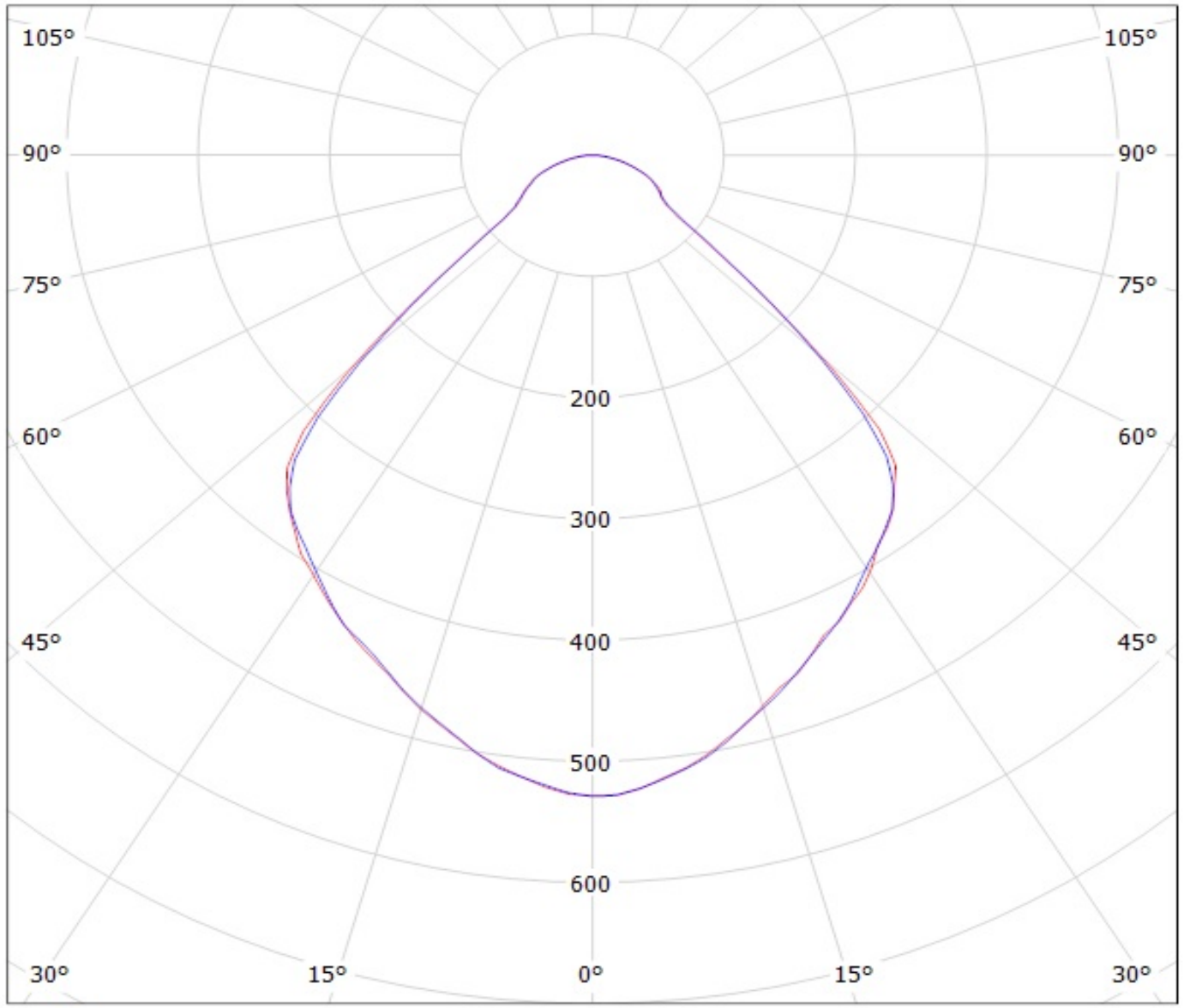
cd/klm

$\eta = 93\%$

— C0 - C180

— C90 - C270

Luminaire: LEDil Oy F13838_ANGELINA-XW_(Soleriq_S13) Efficiency=94%
Lamps: 1 x Osram Soleriq S13 (GW KAGHB1.EM) 855lm @ 250mA CCT=3100K P=7.5W I=250mA



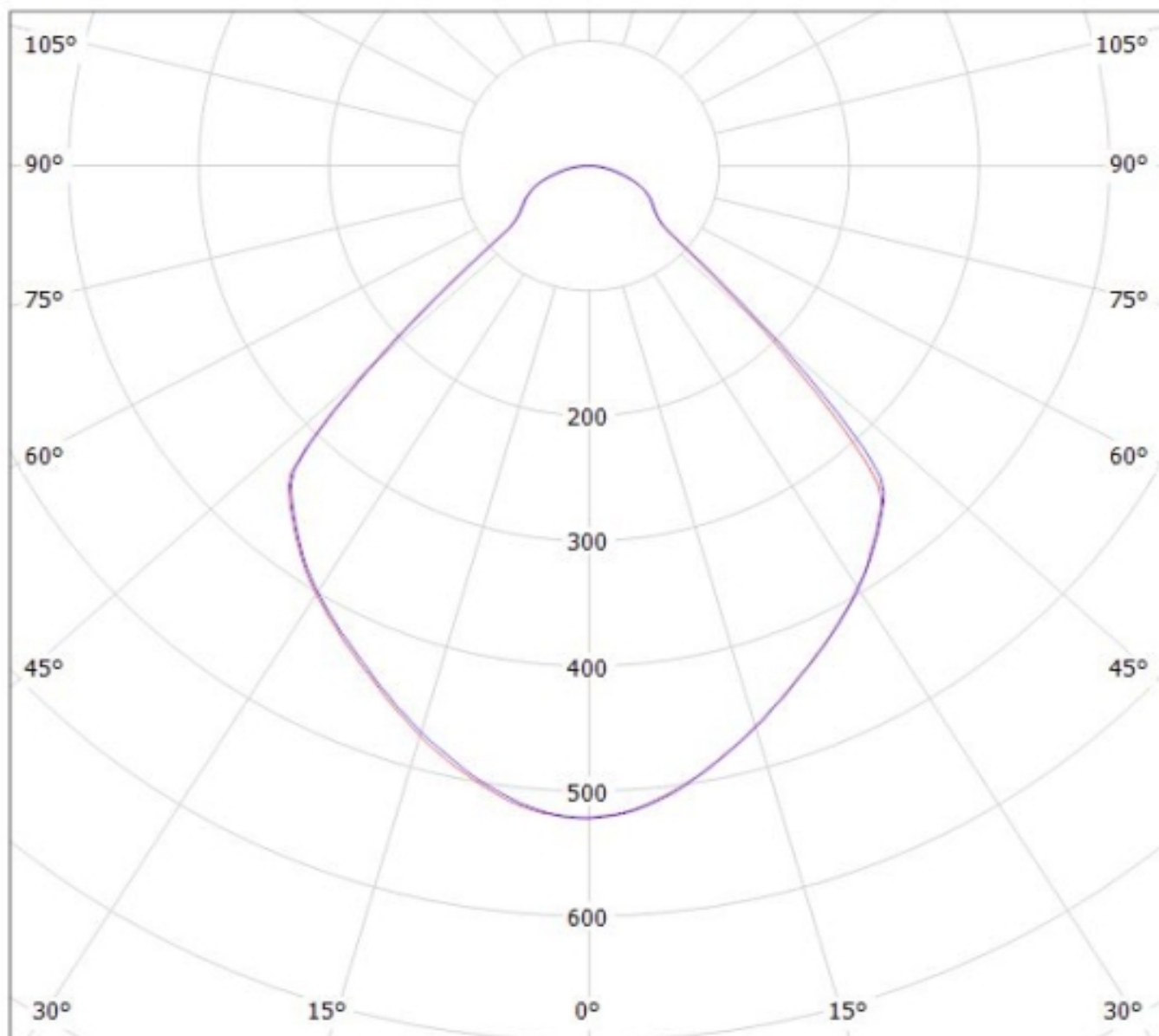
cd/klm

— C0 - C180

— C90 - C270

Luminaire: LEDiL Oy F13838_ANGELINA-XW_(LEP-800-827-C-AC)

Lamps: 1 x OSRAM PrevaLED Core AC (LEP-800-827-C-AC) 910lm@60mA U:230V P:14W



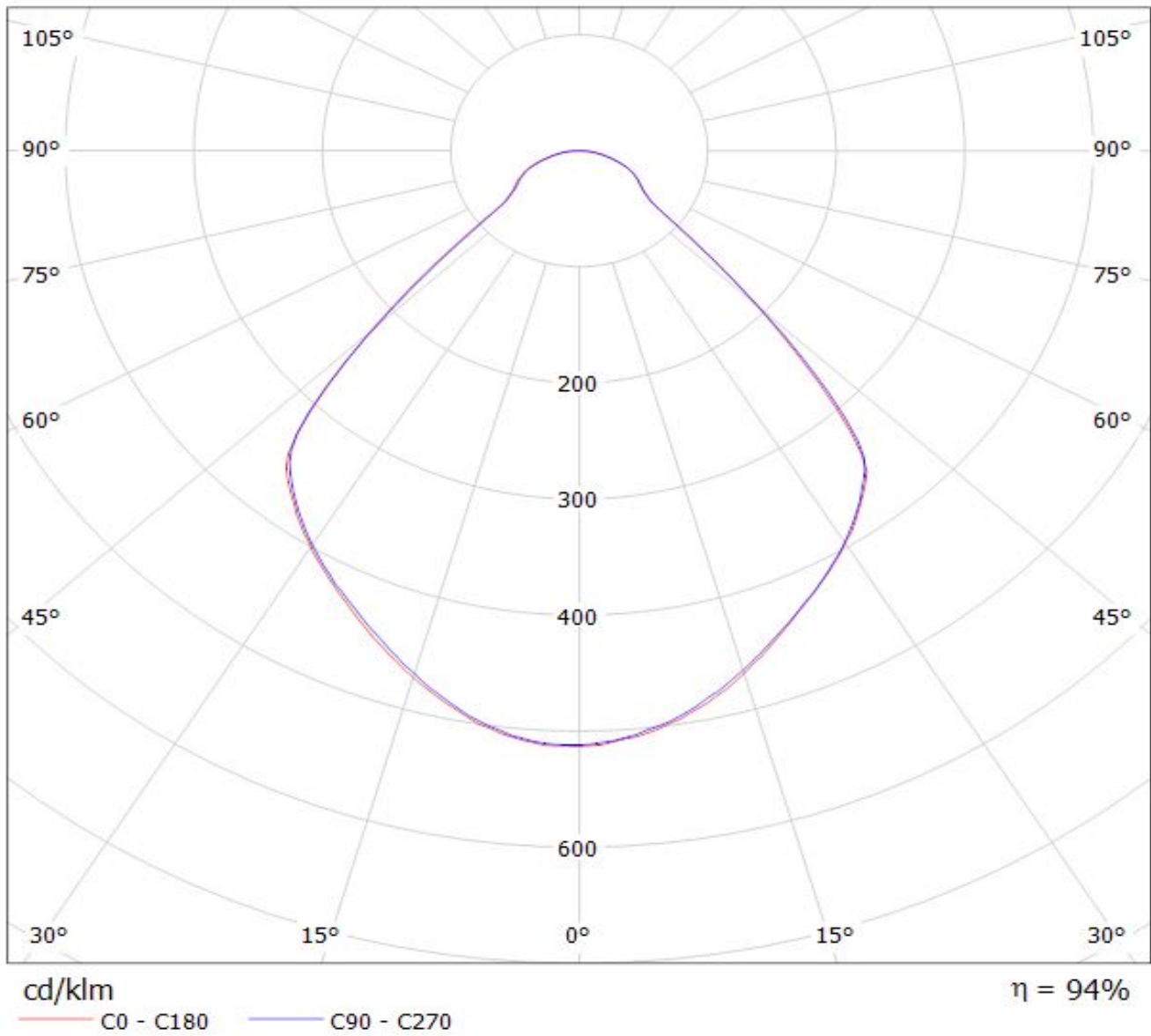
cd/klm

— C0 - C180

— C90 - C270

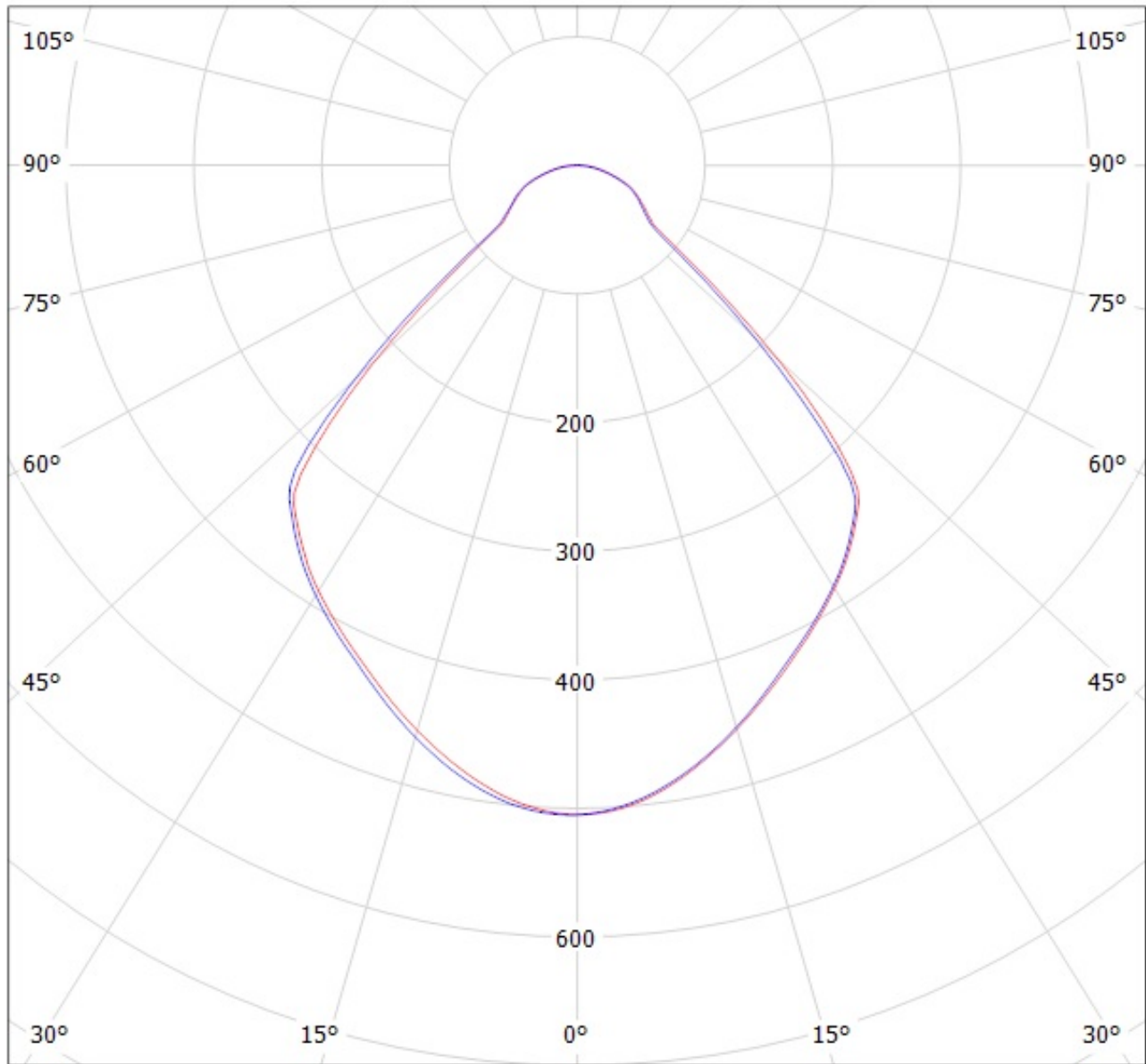
$\eta = 94\%$

Luminaire: LEDiL Oy F13838_ANGELINA-XW_(LEP-2000-827-C-AC)
Lamps: 1 x OSRAM PrevaLED Core AC (LEP-2000-827-C-AC)



Luminaire: LEDiL Oy F13838_ANGELINA-XW_(PrevaLED_Z4) Eff: 94%

Lamps: 1 x Osram_PrevaLED_CORE_Z4_(PL-CORE-3000-830-Z4)_1433.3lm@250mA_P=10.7652W_I=249.9mA



cd/klm

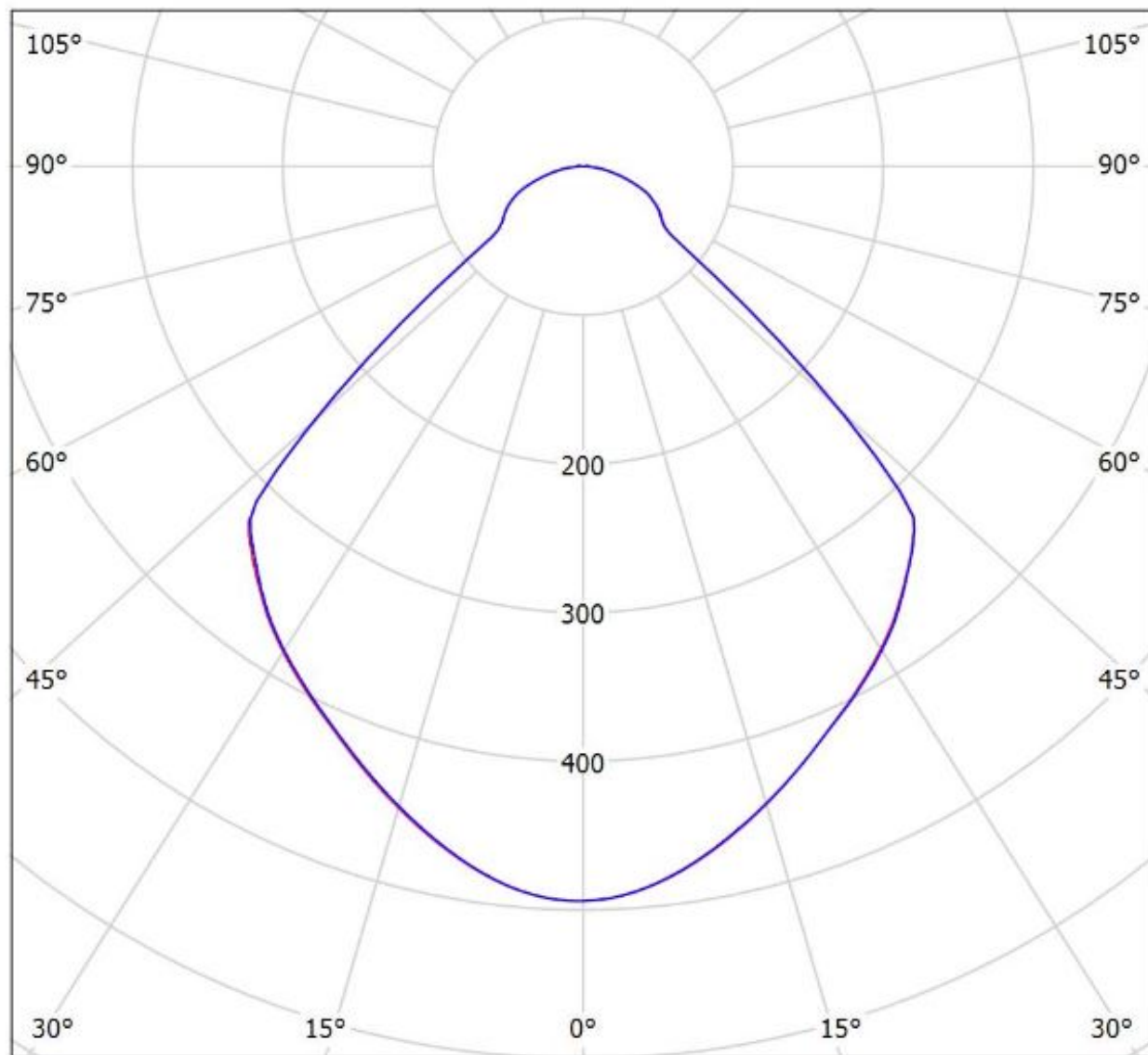
— C0 - C180

— C90 - C270

$\eta = 94\%$

Luminaire: LEDiL Oy F13838_ANGELINA-XW_(SOLERIQ_P13)

Lamps: 1 x SOLERIQ_P13_(GW_MAGMB1.EM)_1038.25lm@250mA_CCT=3000K_P=8.77223W_I=249.8mA



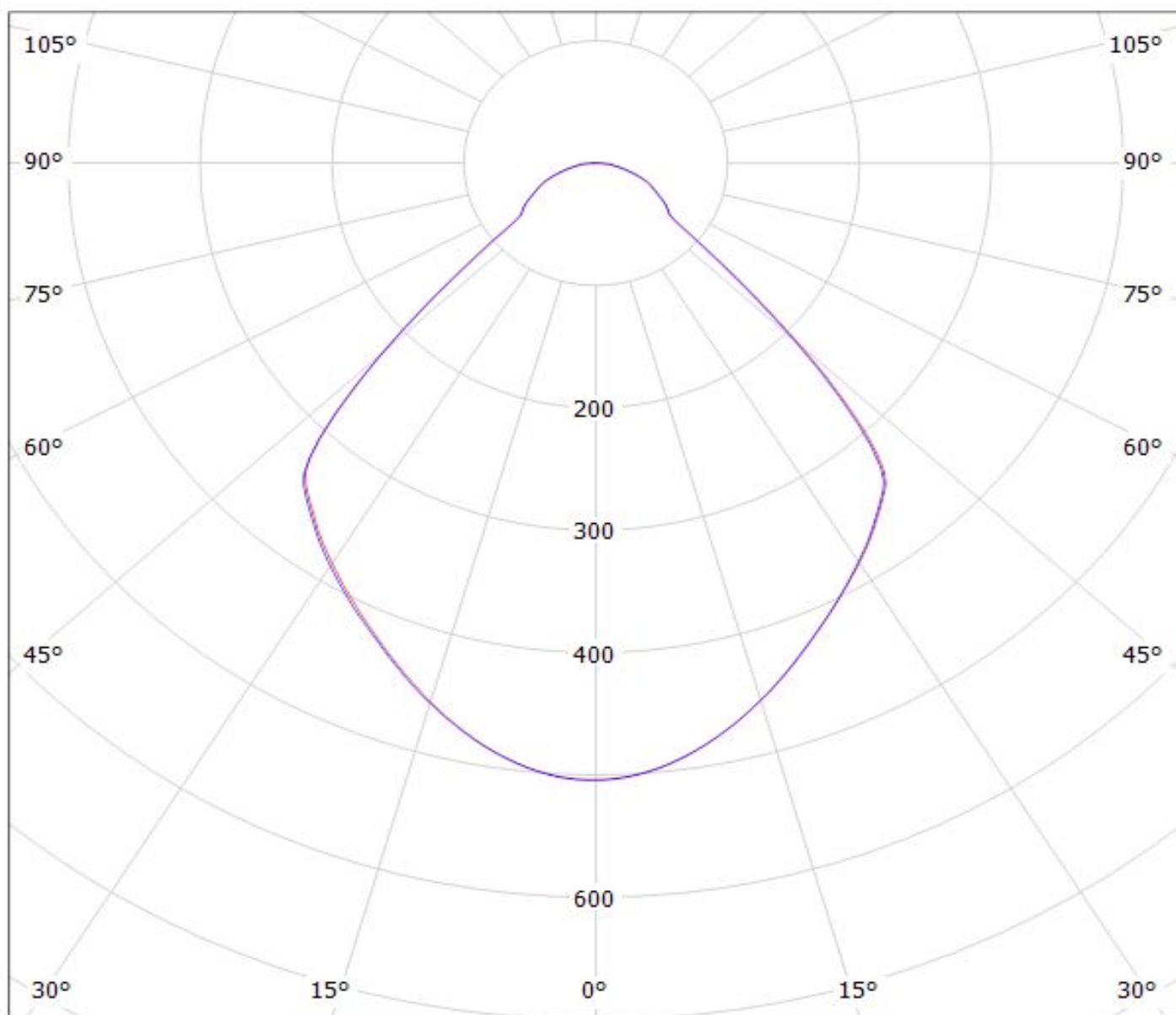
cd/klm

— C0 - C180 — C90 - C270

$\eta = 95\%$

Luminaire: LEDiL Oy FCN13912_ANGELINA-XW_(Soleriq_S19)_462_Typ_L3

Lamps: 1 x Osram_Soleriq_S19_(GW_KAHJB1.EM)_1497.37lm@250mA_P=11.1223W_η=0.2532A



cd/klm

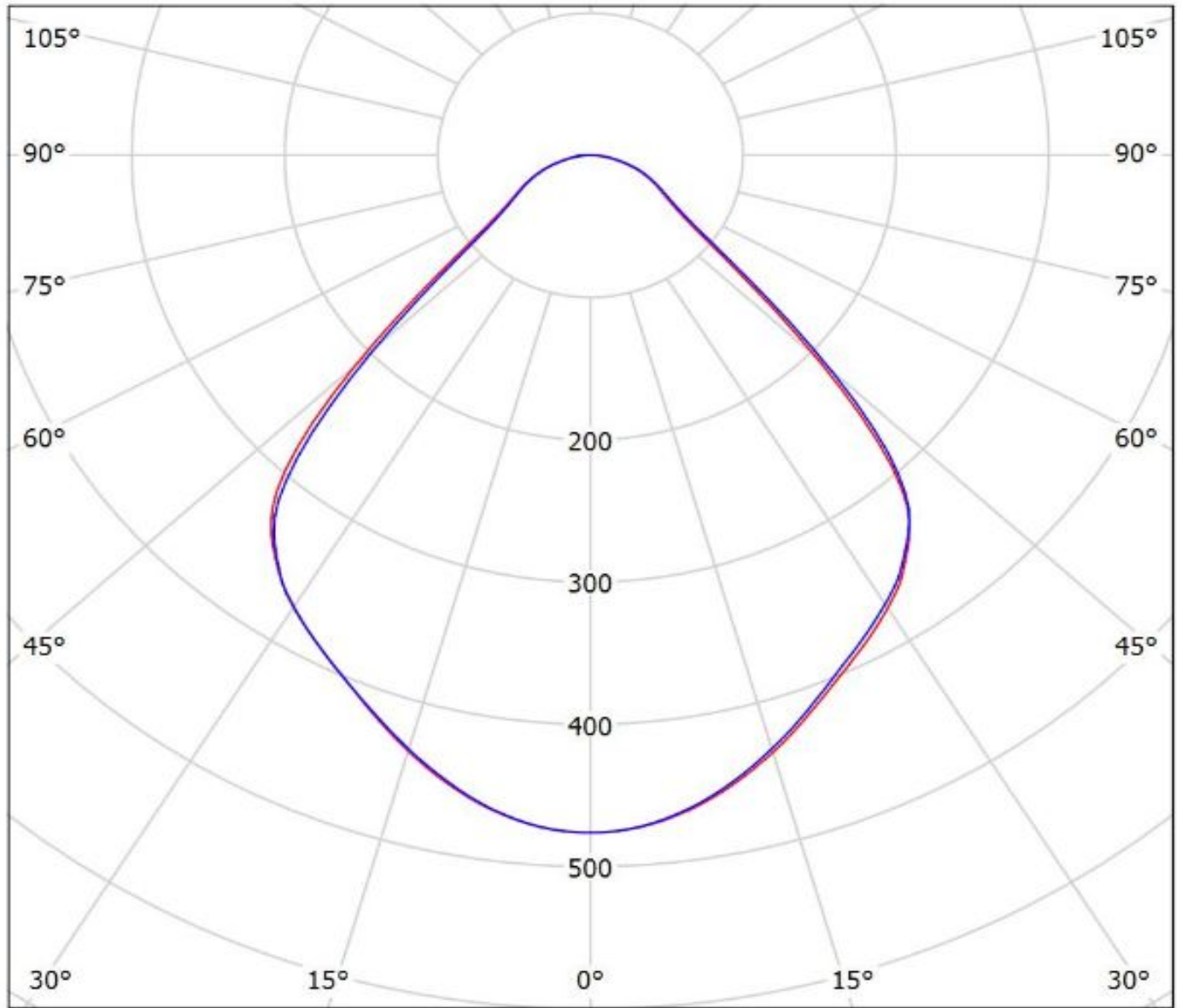
— C0 - C180

— C90 - C270

η = 93%

Luminaire: Ledil FC13981_ANGELINA-RZ-XW_(PREVALED_Core_Z4)

Lamps: 1 x PREVALED_Core_Z4_LES19_1470.62lm@250mA_P=10.828W_I=0.25A



cd/klm

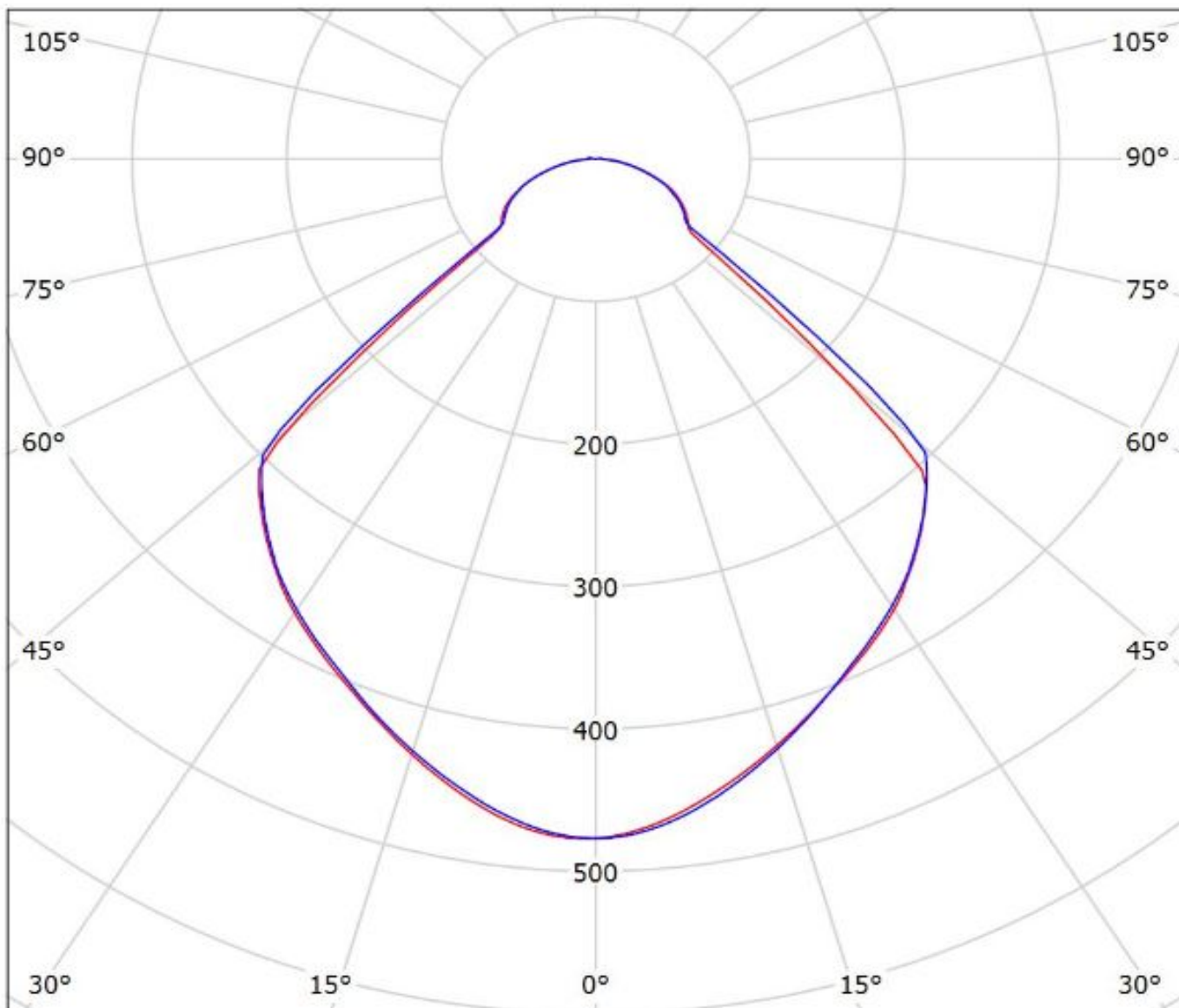
— C0 - C180

— C90 - C270

$\eta = 90\%$

Luminaire: Ledil FCN14647_ANGELINA-XW_(Soleriq_P9)

Lamps: 1 x Osram_Soleriq_P9_(GW_MAFJB1.EM)_972.417lm@250mA_CCT=4299K_P=6.9W_I=0.25A

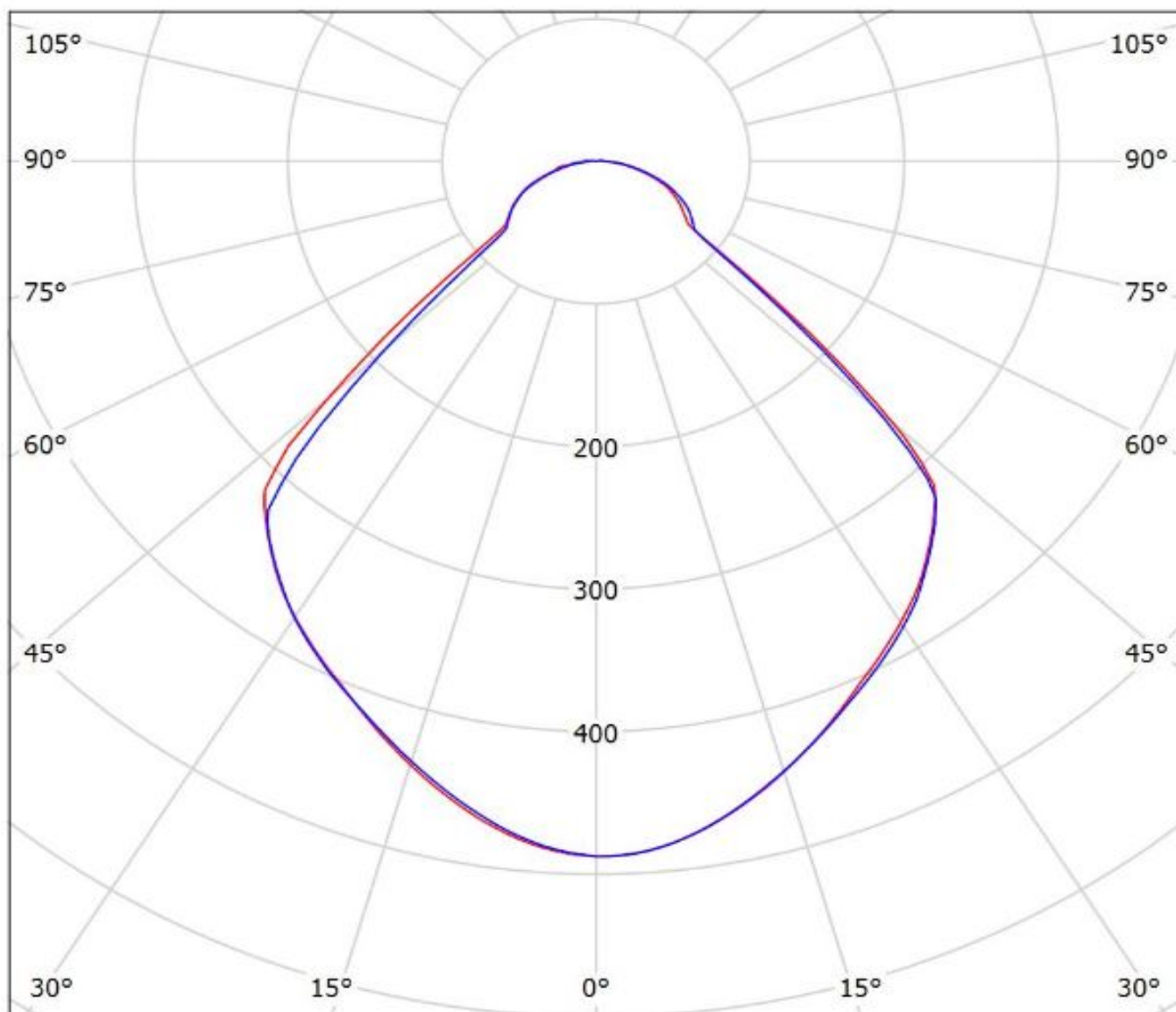


cd/klm

— C0 - C180 — C90 - C270

$\eta = 95\%$

Luminaire: Ledil FCN14647_ANGELINA-XW_(Soleriq_P13)
Lamps: 1 x Osman_Soleriq_P13_1009.11lm@250mA_P=6.9385W_I=0.25A



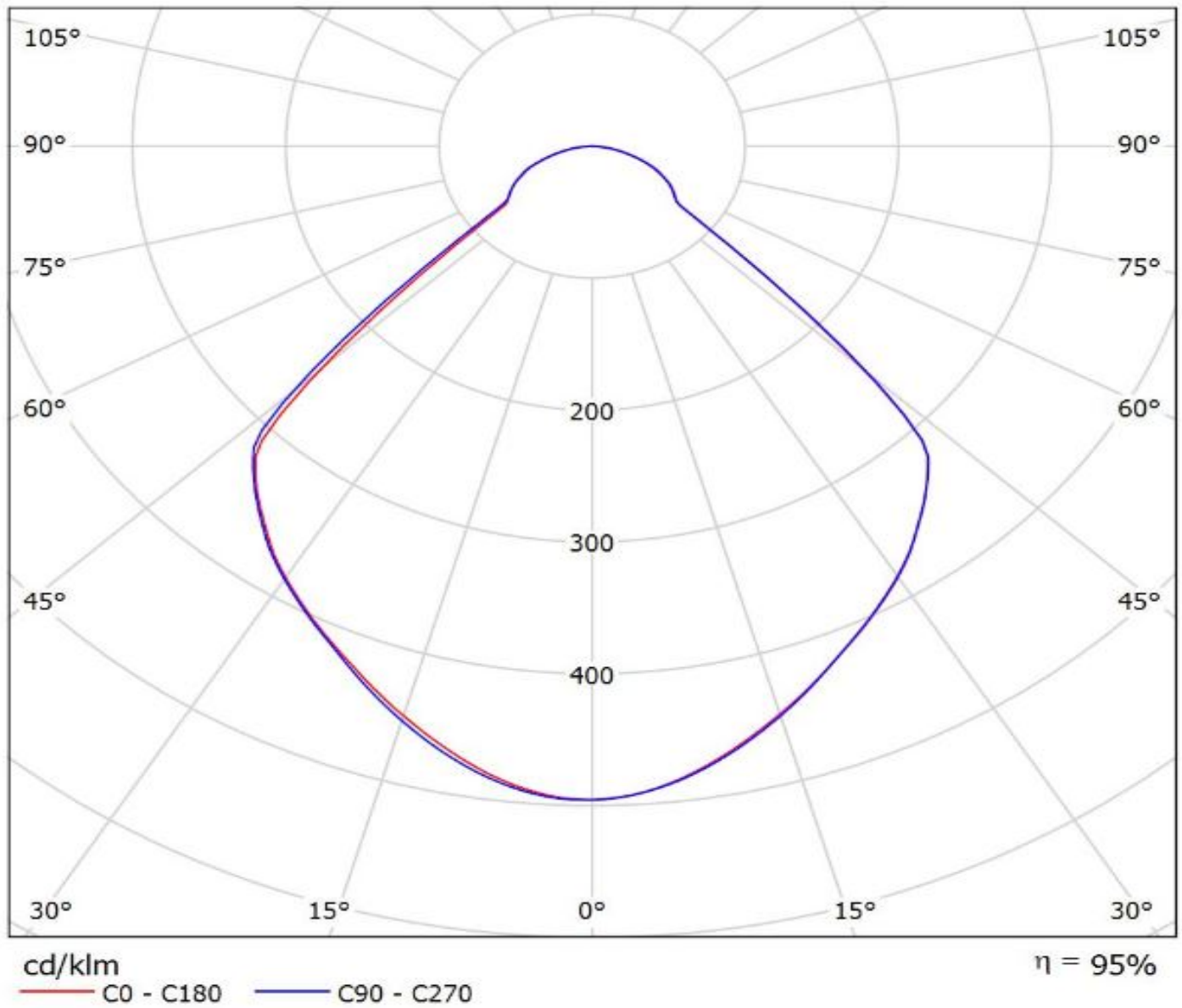
cd/klm
— C0 - C180 — C90 - C270

$\eta = 95\%$

Ledil FCN14647_ANGELINA-XW_(Soleriq_S13) / LDC (Polar)

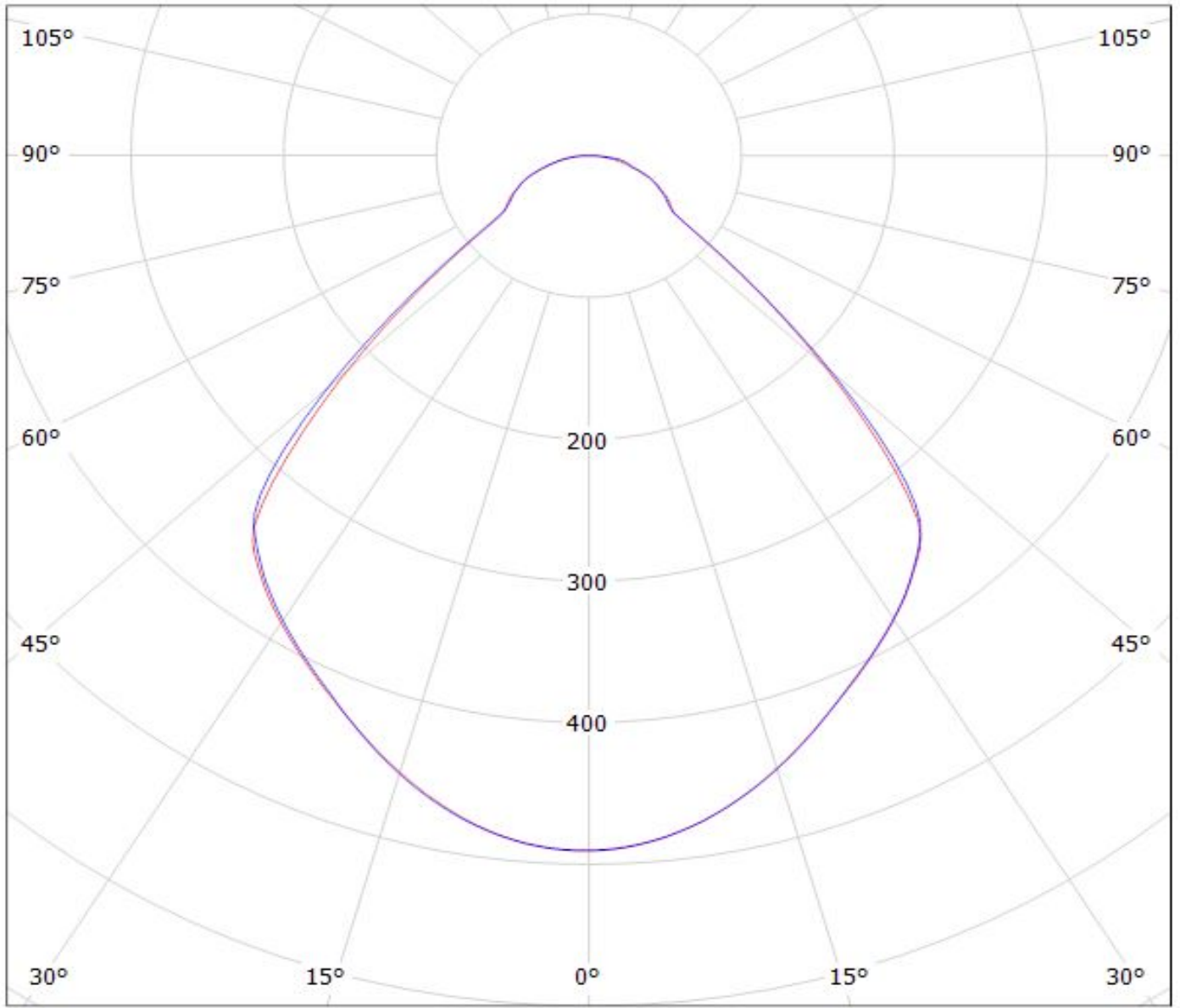
Luminaire: Ledil FCN14647_ANGELINA-XW_(Soleriq_S13)

Lamps: 1 x Osram_Soleriq_S13_(GW_KAGHB1.EM)_896.727lm@250mA_P=7.44679W_I=250mA



Luminaire: LEDiL Oy F13838_ANGELINA-XW_(SLM_4500) Eff.94.3%

Lamps: 1 x Philips_FORTIMO_SLM_4500_1139.88lm@250mA_P=10.7416W_I=249.8mA



cd/klm

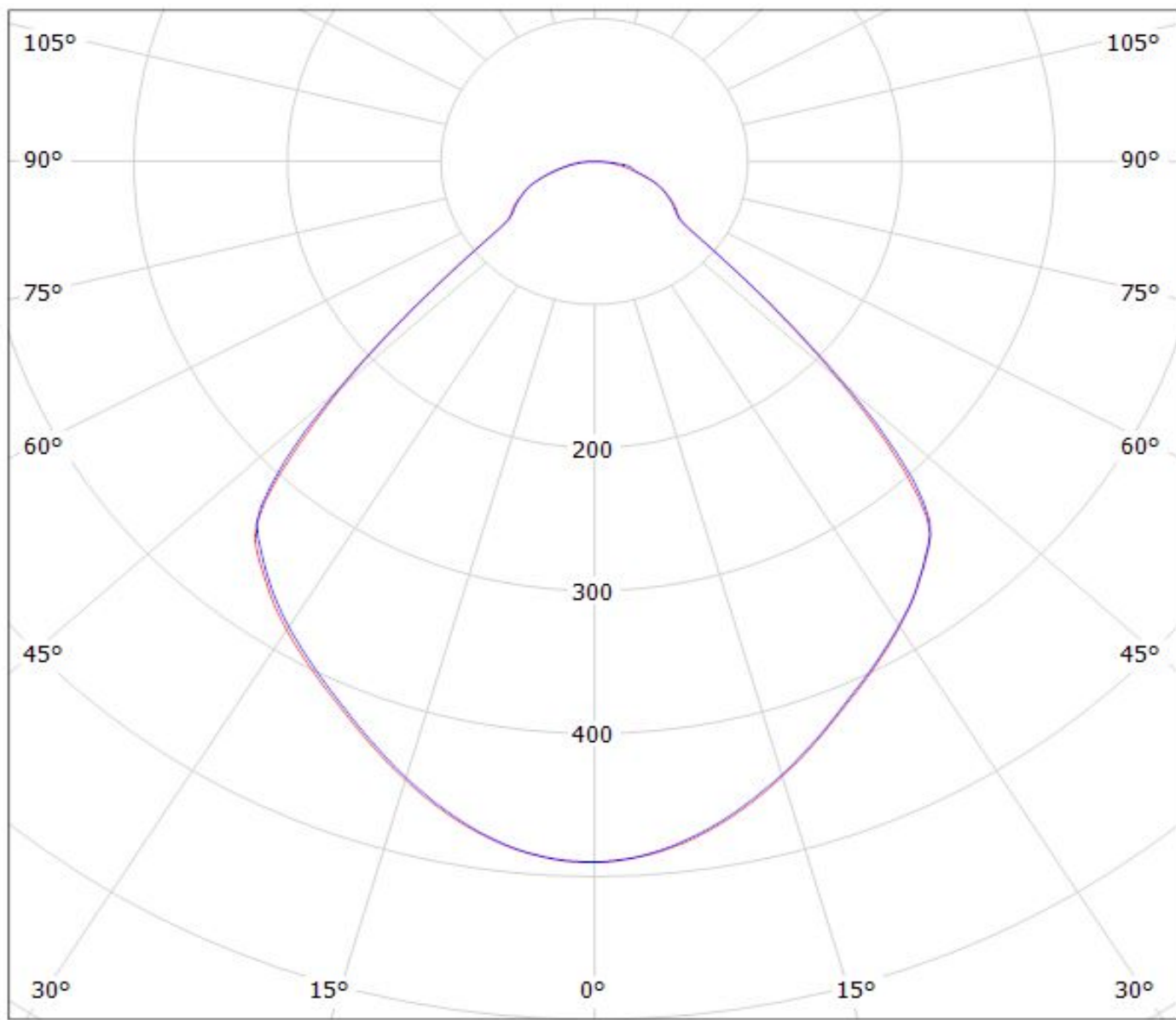
— C0 - C180

— C90 - C270

$\eta = 94\%$

Luminaire: LEDiL Oy F13838_ANGELINA-XW_(SLM_2000) Eff.94.1%

Lamps: 1 x Philips_FORTIMO_SLM_2000_728.985lm@250mA_P=6.244W_I=249.9W



cd/klm

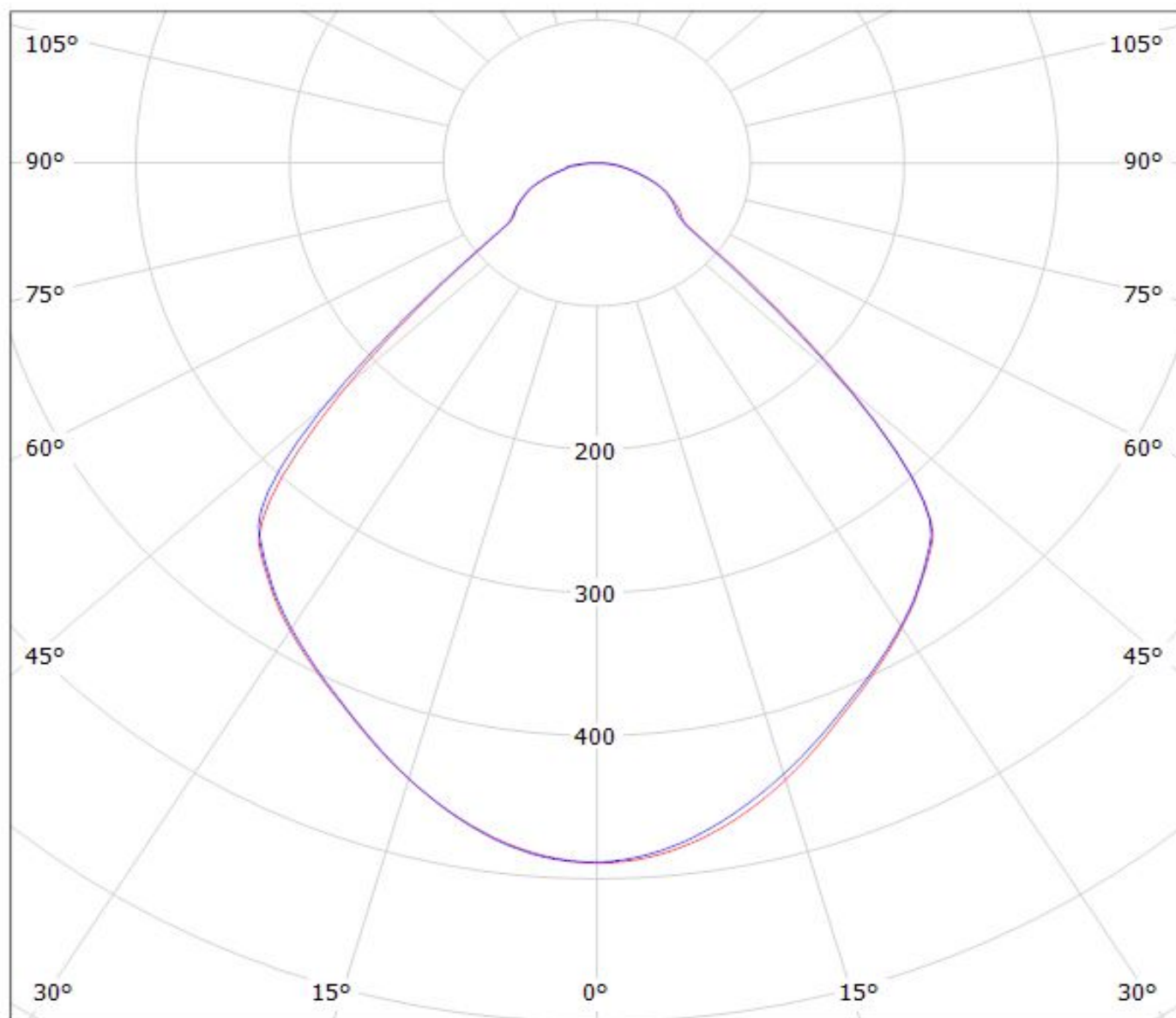
η = 94%

— C0 - C180

— C90 - C270

Luminaire: LEDiL Oy F13838_ANGELINA-XW_(SLM_3000) Eff.94.2%

Lamps: 1 x Philips_FORTIMO_SLM_3000_1066.81lm@250mA_P=8.8817W_I=249.9mA



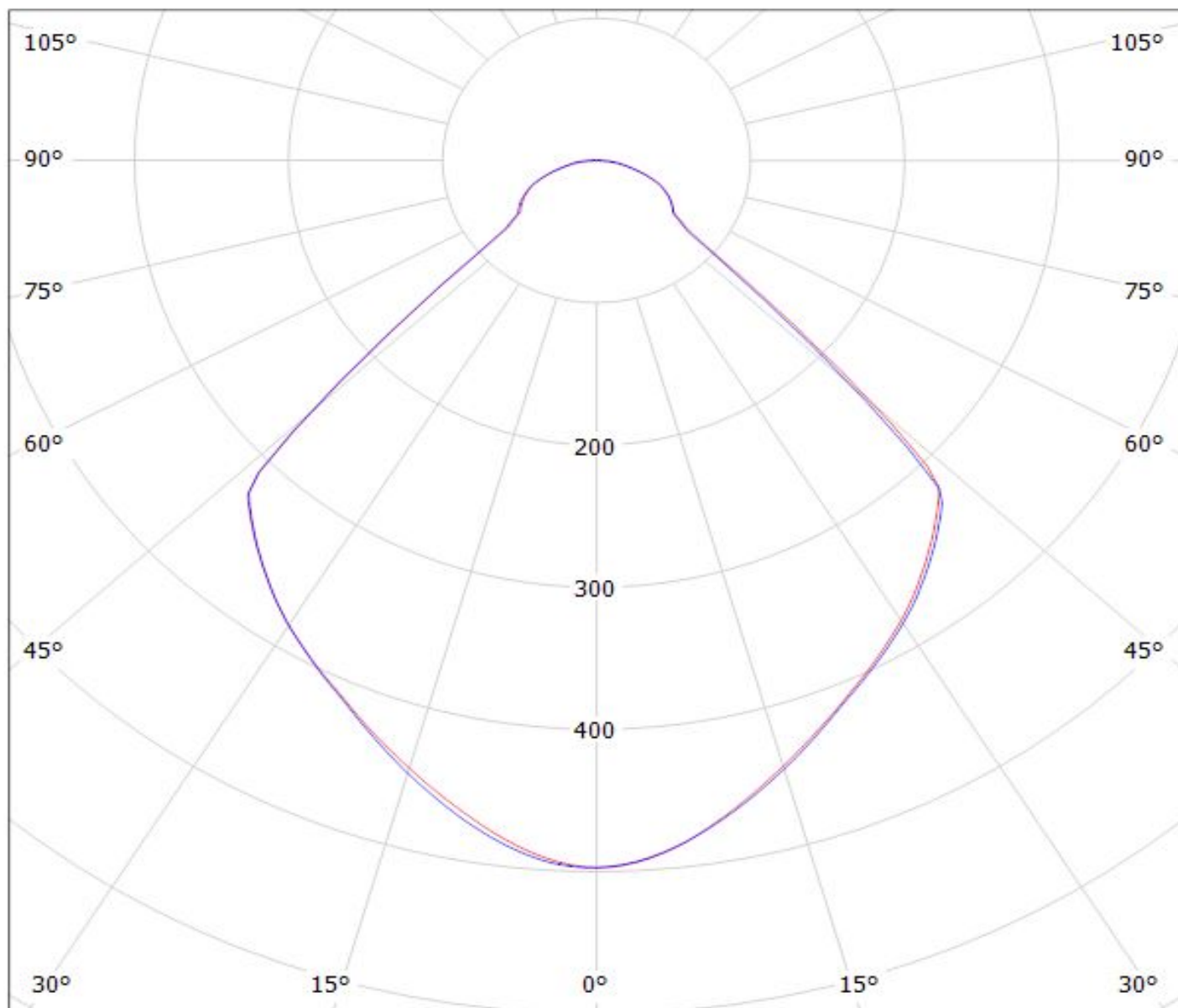
cd/klm

— C0 - C180

— C90 - C270

$\eta = 94\%$

Luminaire: LEDiL Oy F13838_ANGELINA-XW_(Fortimo LED SLM 1100 lm 830 L9 G4)
Lamps: 1 x Fortimo LED SLM 1100 lm 830 L9 G4_1021.27lm@250mA_P=9.2431W_I=0.2498A

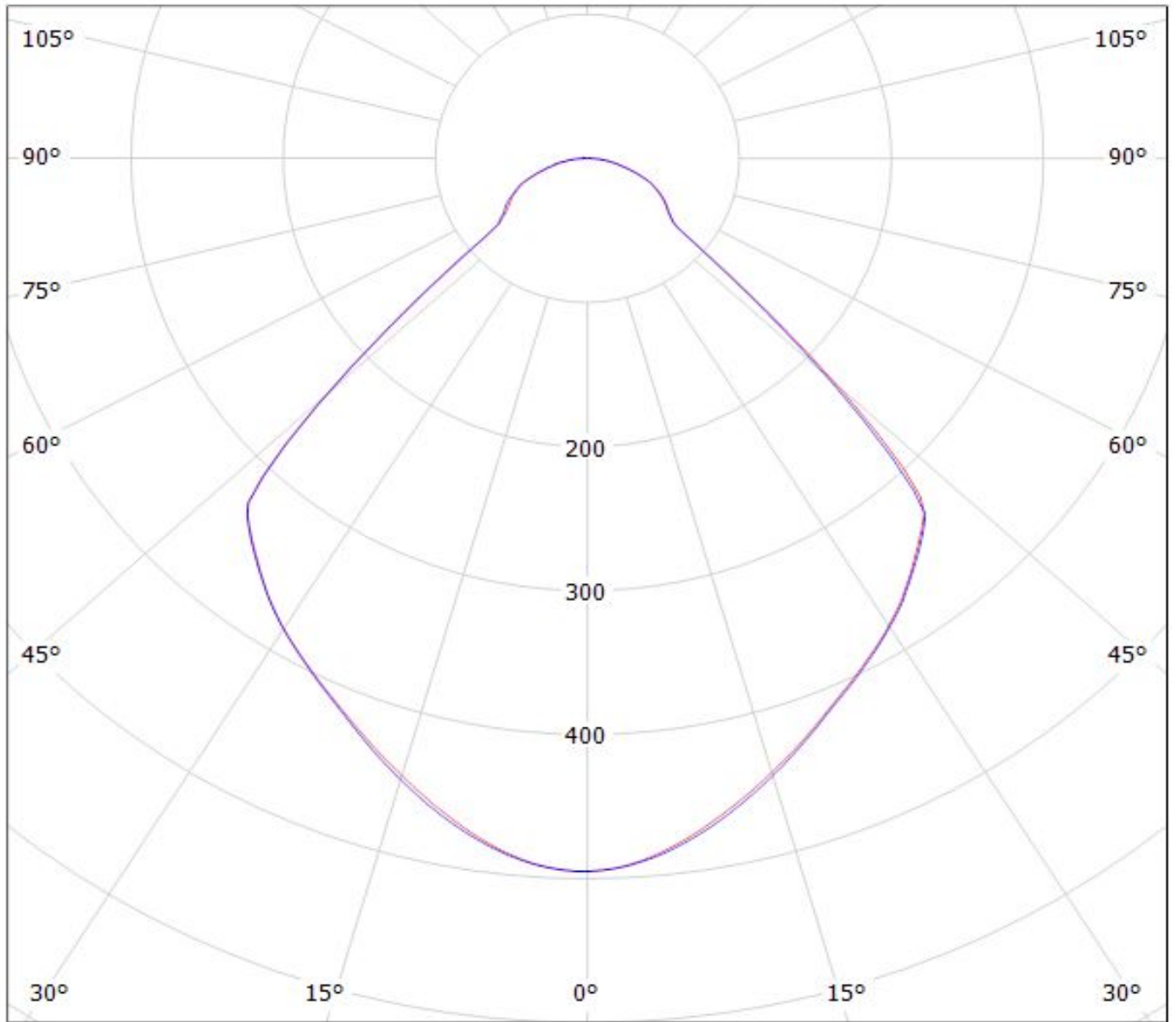


cd/klm

— C0 - C180 — C90 - C270

$\eta = 94\%$

Luminaire: LEDiL Oy F13838_ANGELINA-XW_(Fortimo LED SLM L13 G4)
Lamps: 1 x Fortimo LED SLM L13 G4_1110.38lm@250mA_P=8.38454W_I=0.2498A



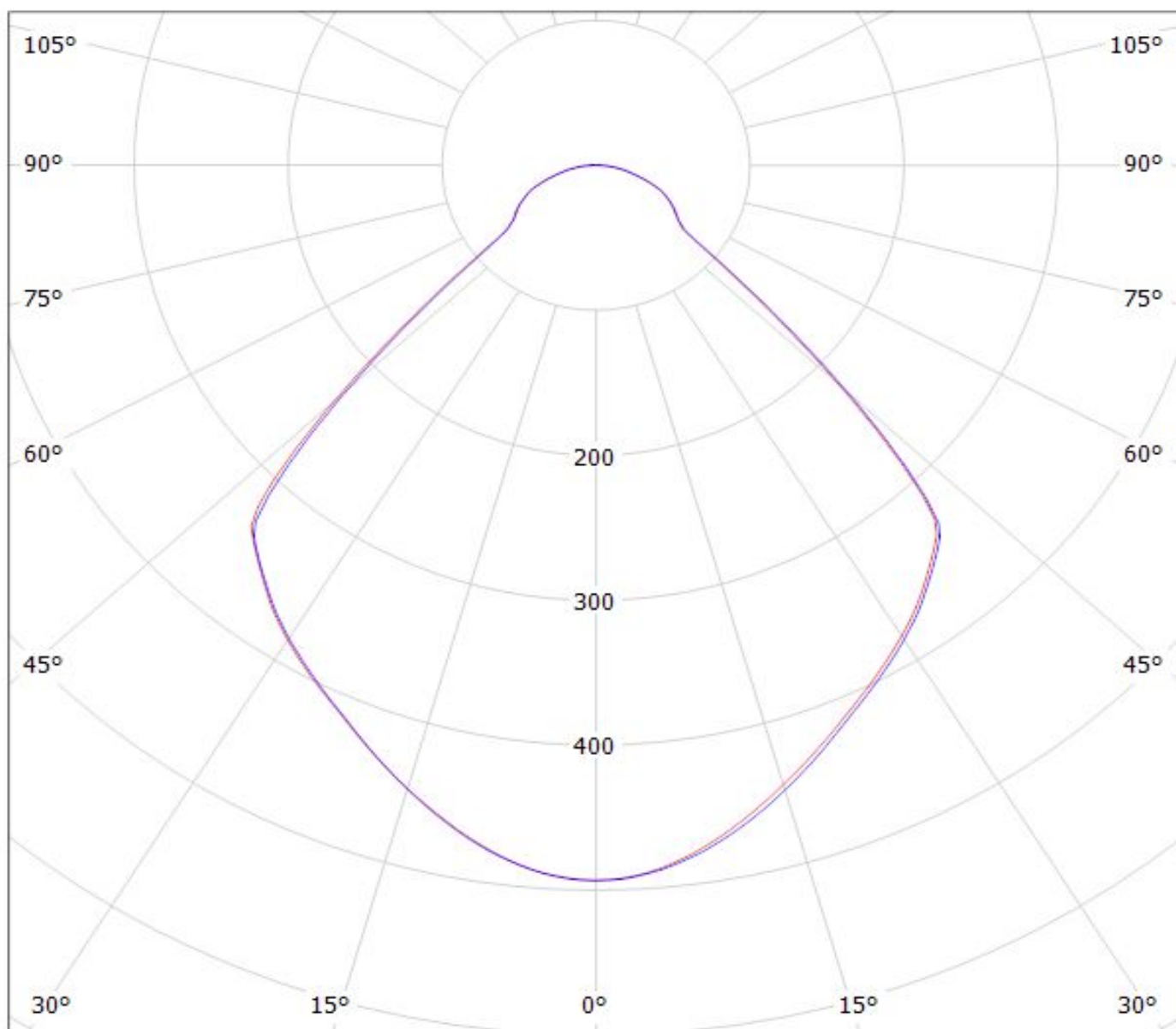
cd/klm

— C0 - C180

— C90 - C270

$\eta = 94\%$

Luminaire: LEDiL Oy F13838_ANGELINA-XW_(Fortimo LED SLM L15 G4)
Lamps: 1 x Fortimo LED SLM L15 G4_1116.47lm@250mA_P=8.21168W_I=0.2498A



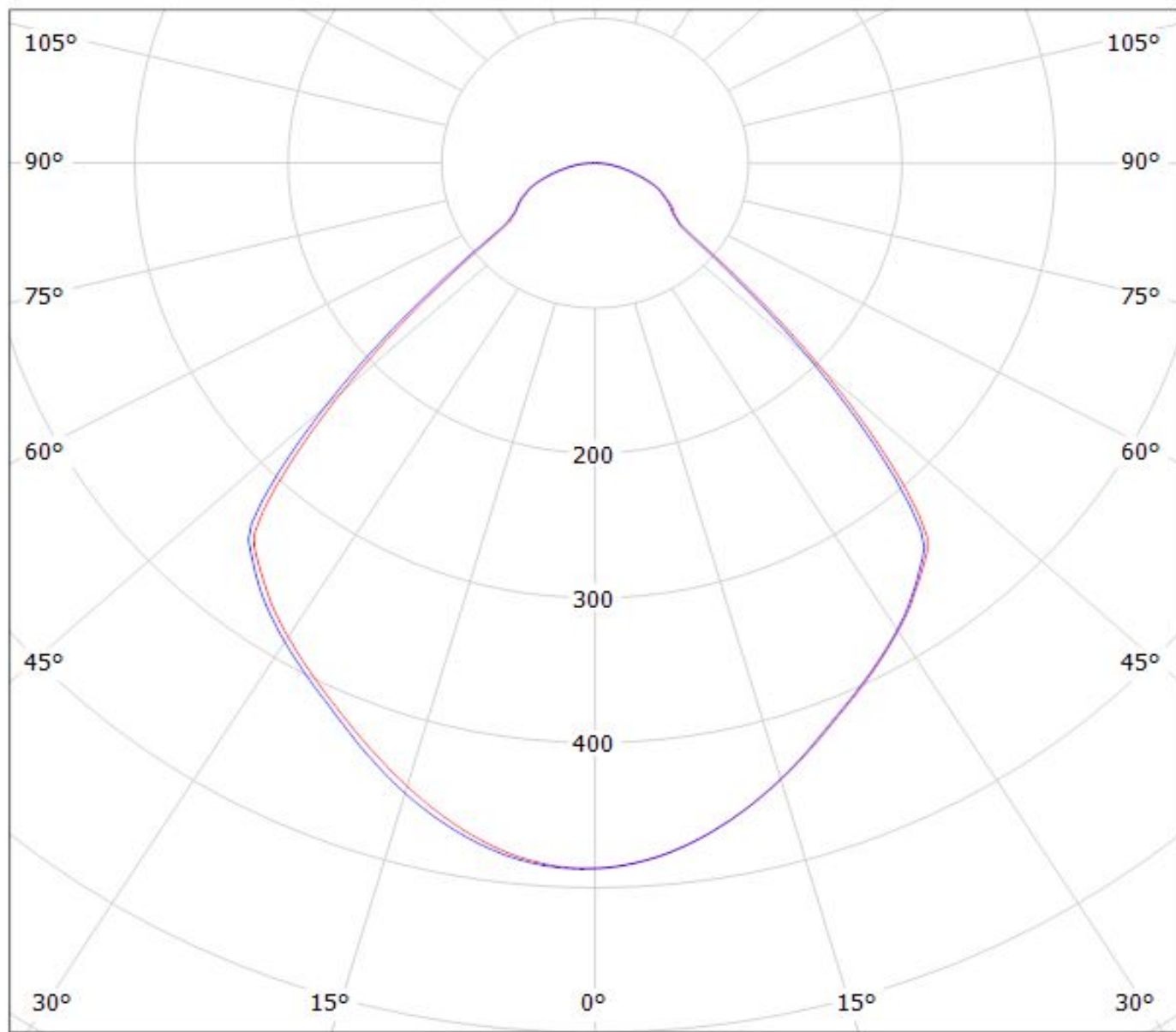
cd/klm

— C0 - C180

— C90 - C270

$\eta = 94\%$

Luminaire: LEDiL Oy F13838_ANGELINA-XW_(Fortimo LED SLM L19 G4)
Lamps: 1 x Fortimo LED SLM L19 G4_1114.89lm@250mA_P=8.04906W_I=0.2498A

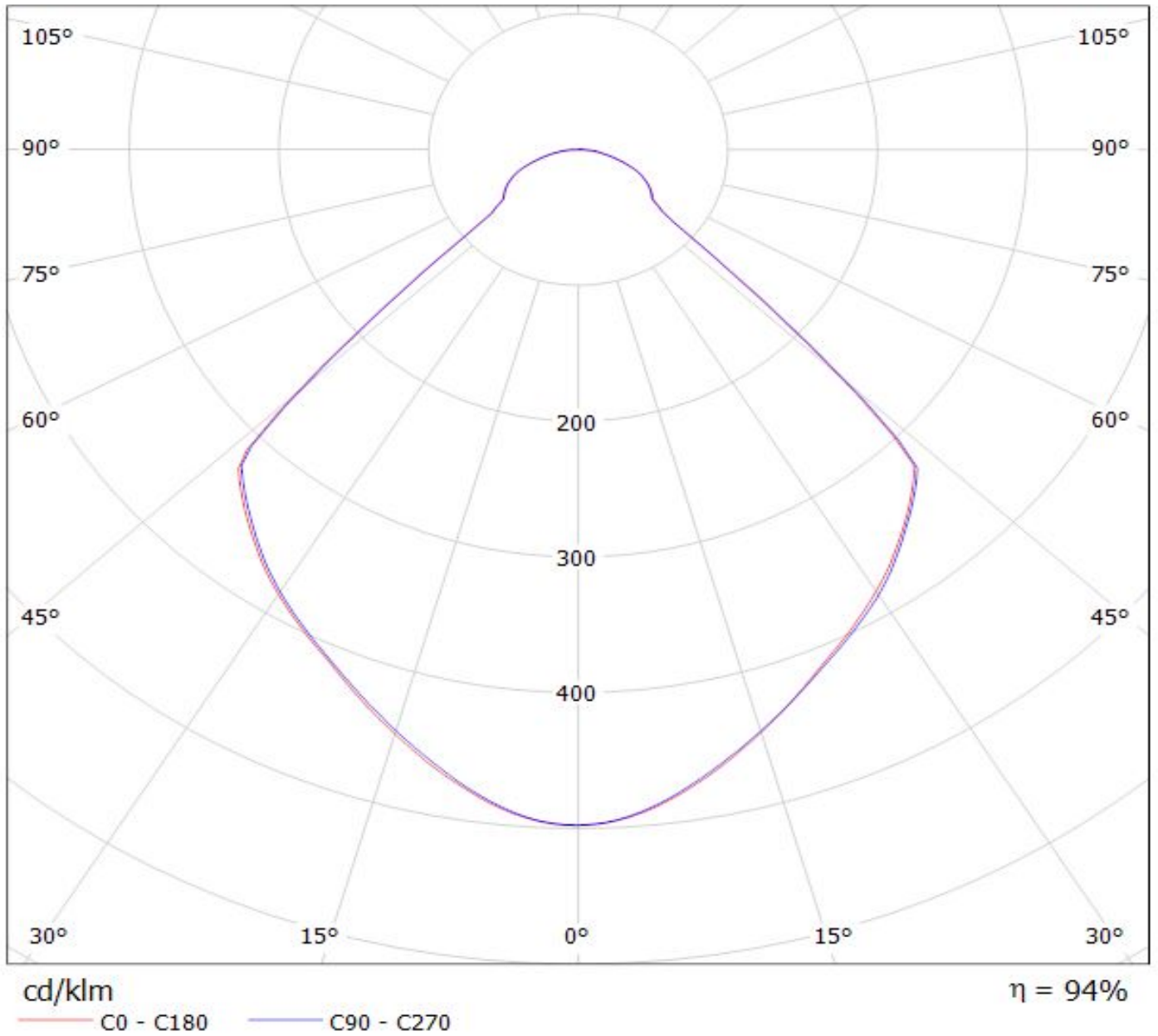


cd/klm

— C0 - C180 — C90 - C270

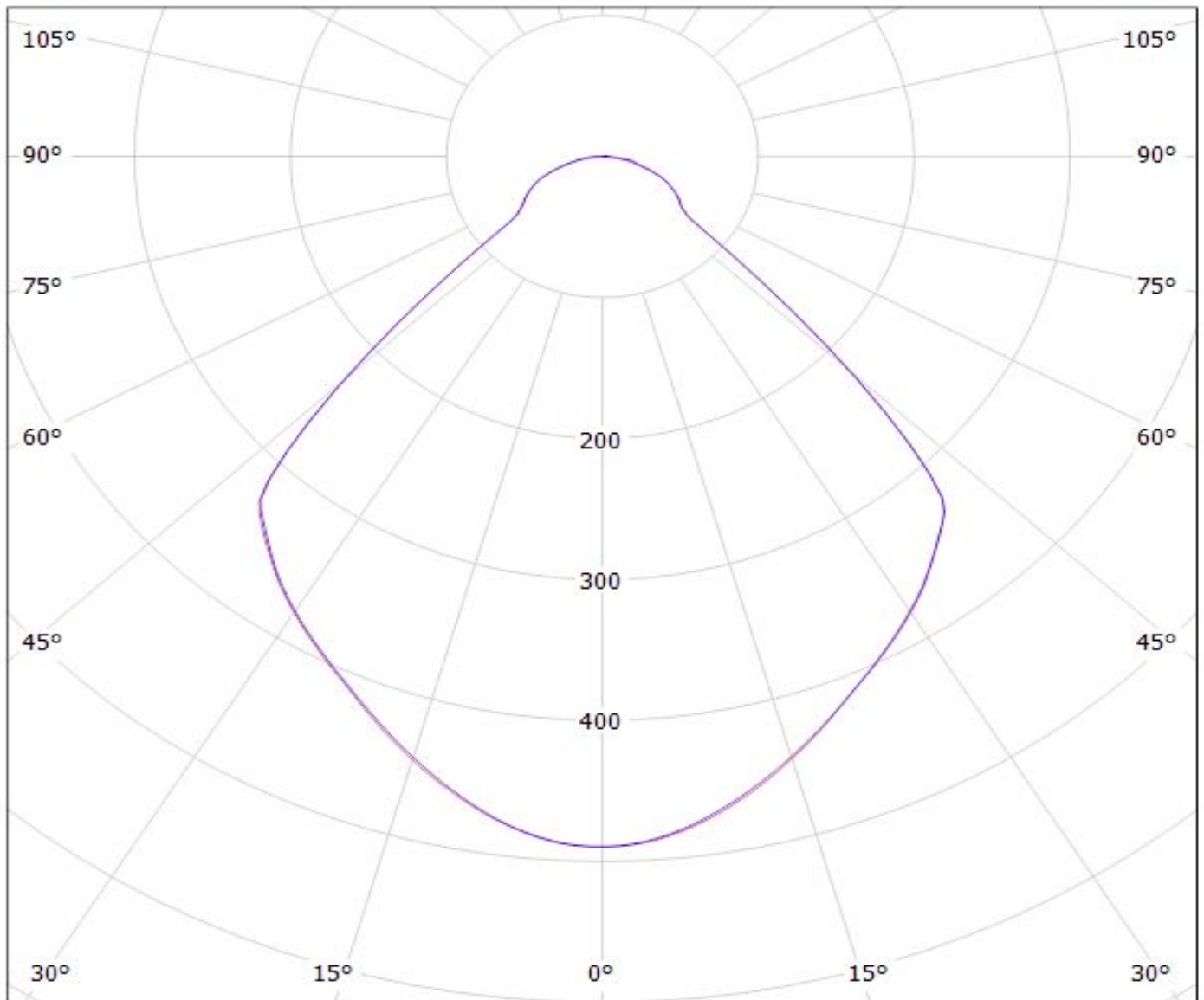
$\eta = 93\%$

Luminaire: LEDiL Oy F13838_ANGELINA-XW_(SLM-G5-LES-9)_(Z50-Optic-Clip)
Lamps: 1 x Fortimo_SLM-G5-LES-9_1182.49lm@250mA_P=8.5848W_I=0.250A



Luminaire: LEDiL Oy F13838_ANGELINA-XW_(SLM-G5_LES-15)

Lamps: 1 x Fortimo_SLM-G5_LES-15_1257.61lm@250mA_P=8.1569W_I=0.250A

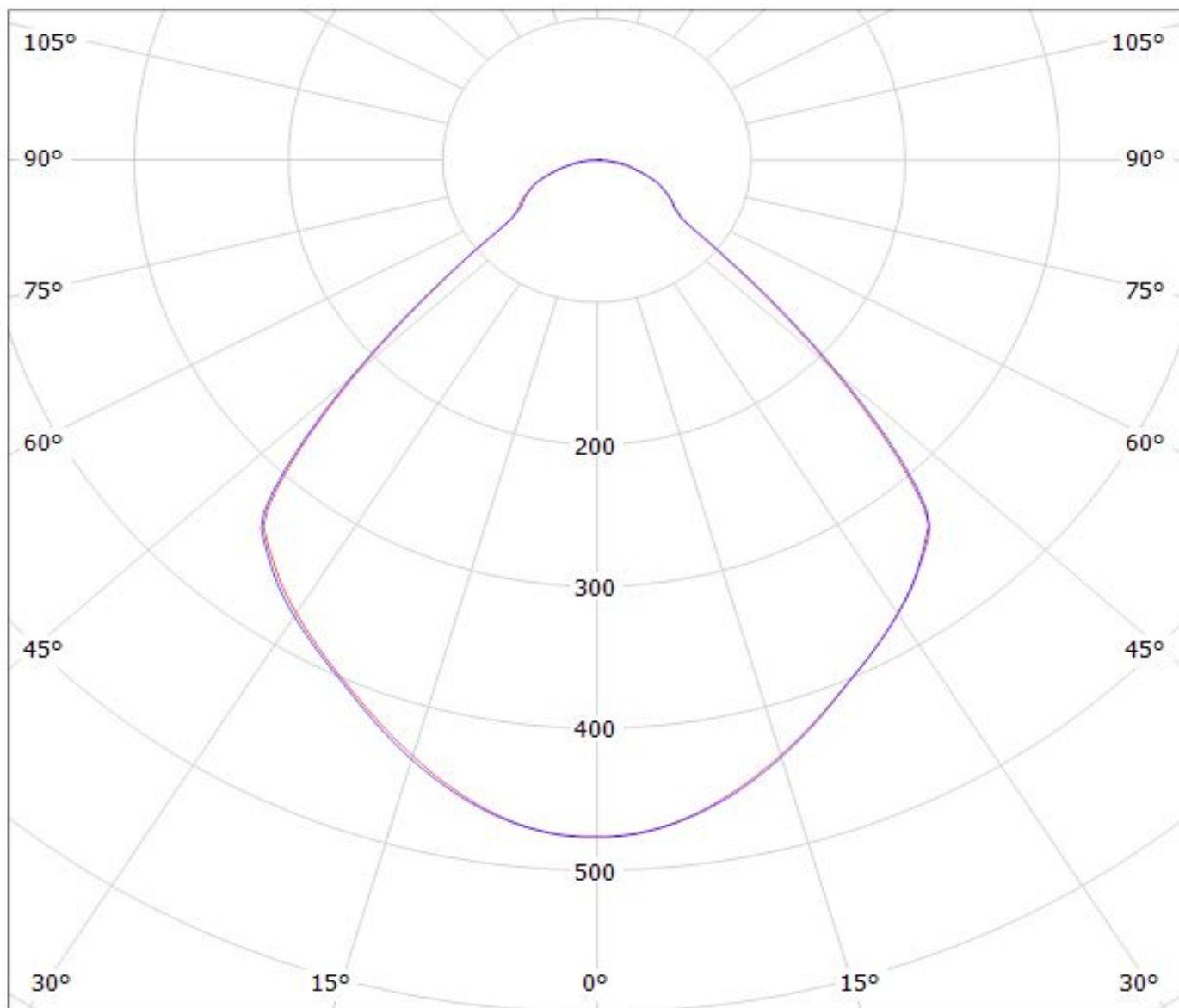


cd/klm

— C0 - C180 — C90 - C270

$\eta = 92\%$

Luminaire: LEDiL Oy F13838_ANGELINA-XW_(SLM-G5_LES-19)_ (Z50_Optic_Clip)
Lamps: 1 x Fortimo_SLM-G5_LES-19_1397.58lm@250mA_P=8.0385W_I=0.250A

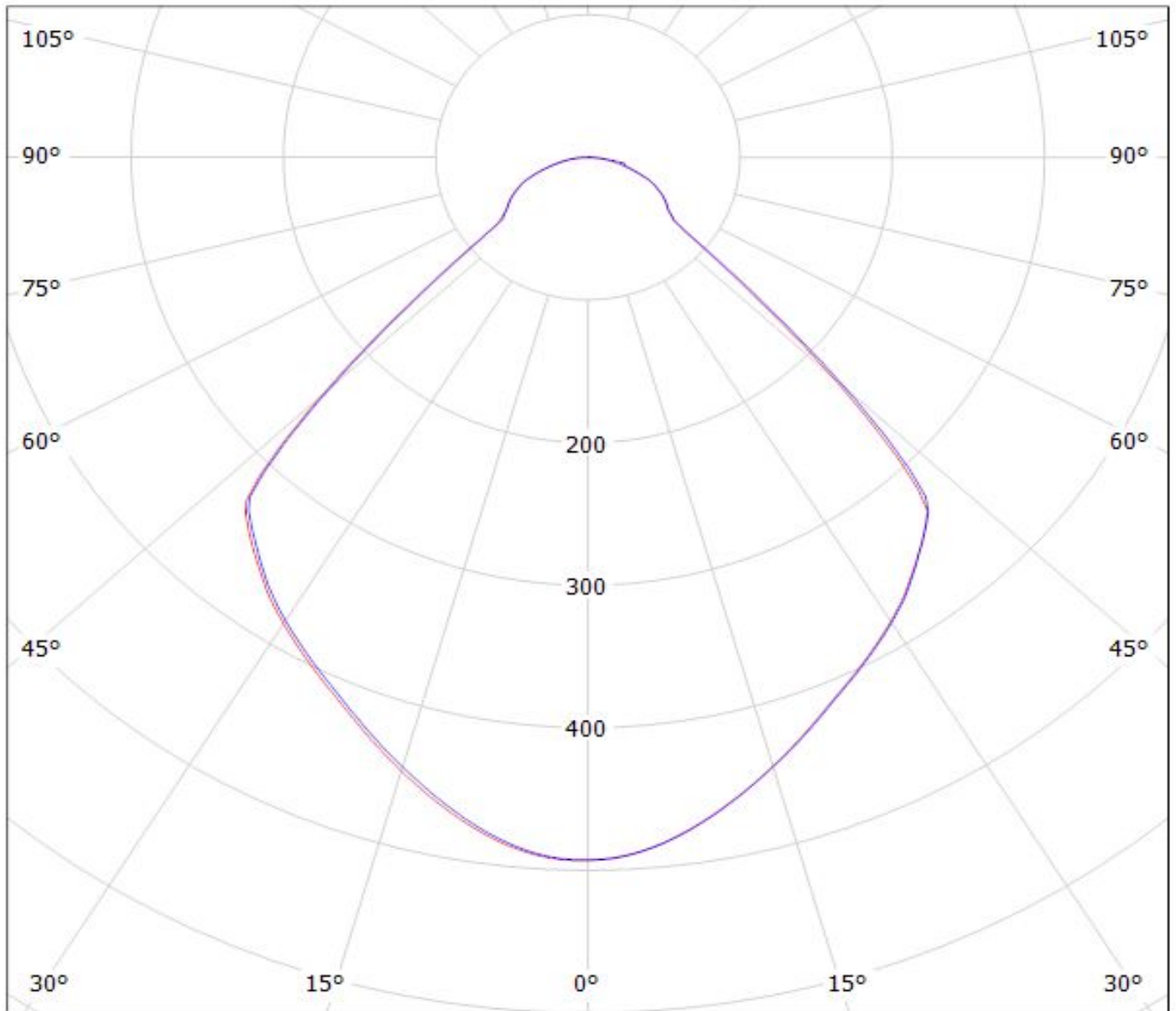


cd/klm

— C0 - C180 — C90 - C270

$\eta = 91\%$

Luminaire: LEDiL Oy F13838_ANGELINA-XW_(SLM-G5_LES-13)_ (Z50-Optic-Clip)
Lamps: 1 x Fortimo_SLM-G5_LES-13_1300.47lm@250mA_P=8.4010W_I=0.250A



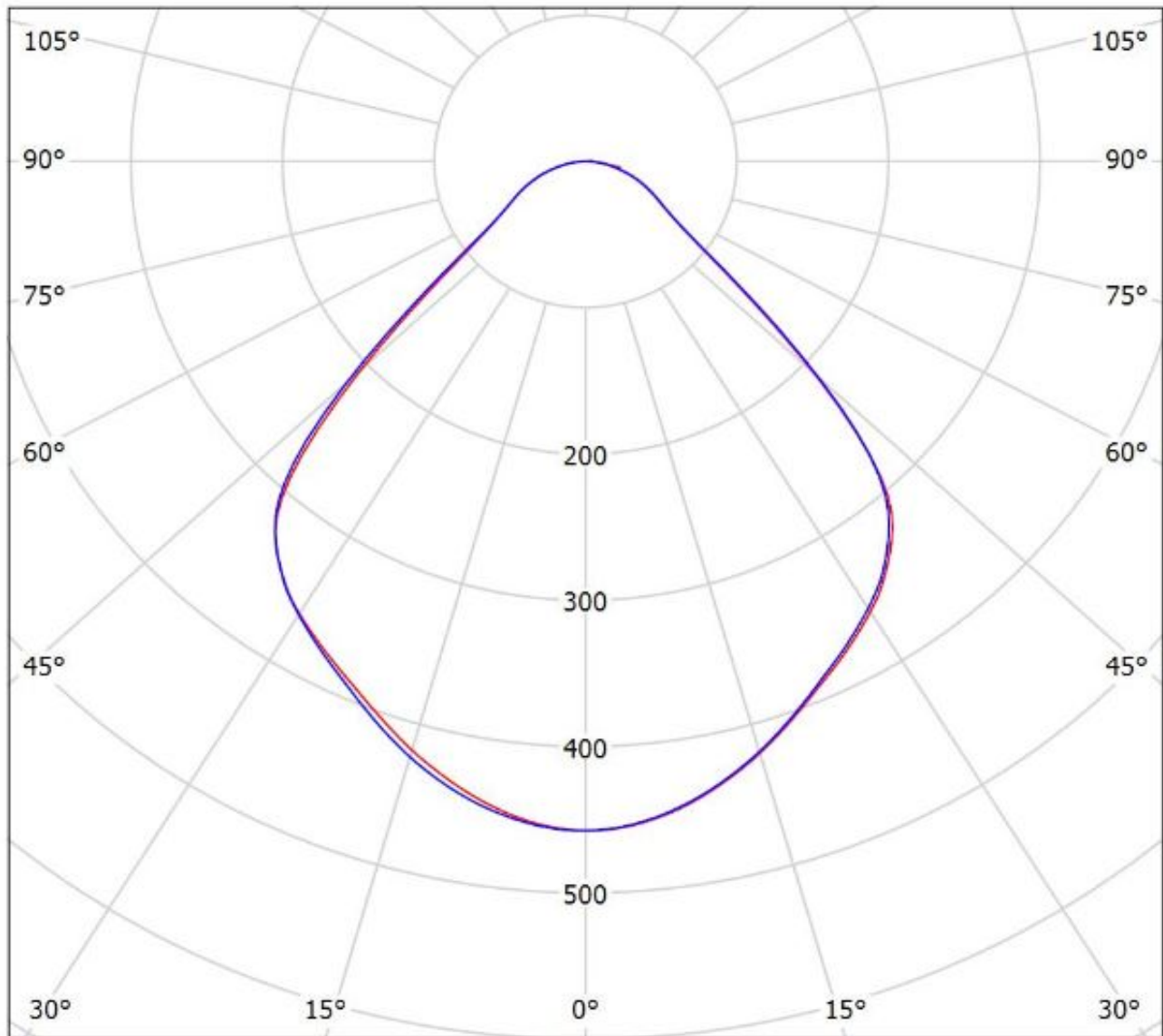
cd/klm

— C0 - C180 — C90 - C270

$\eta = 94\%$

Luminaire: Ledil FC13981_ANGELINA-RZ-XW_(SLM_G5_LES_15_+TE)

Lamps: 1 x Philips_SLM_G5_LES_15_+TE_2213194-1_1277.72lm@250mA_P=8.208W_I=0.25A



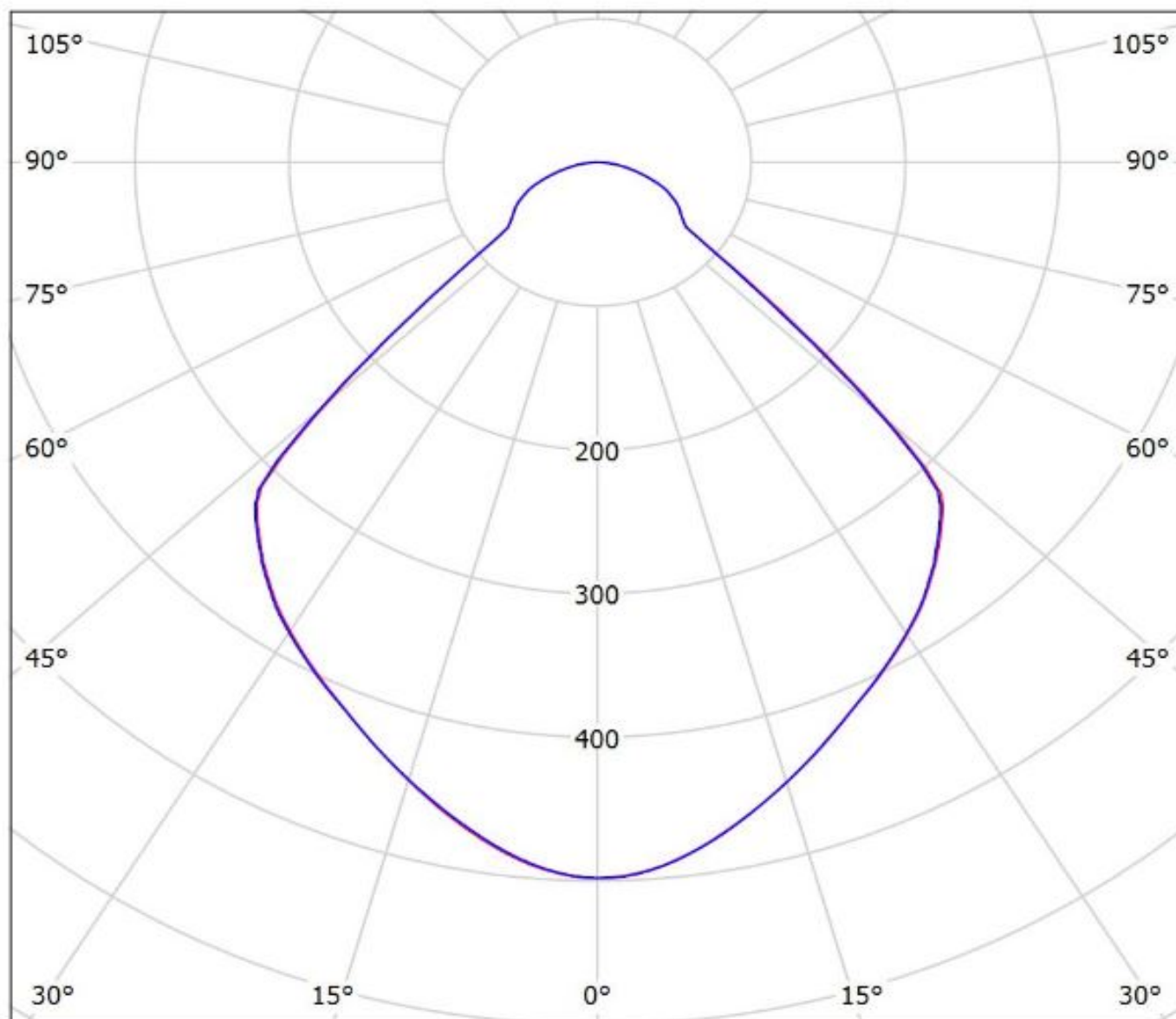
cd/klm

— C0 - C180 — C90 - C270

$\eta = 89\%$

Luminaire: Ledil F13838_ANGELINA-XW_(LC040C+TE)

Lamps: 1 x Samsung_LC040C+_2213382-2+_2213194-1_1194.16lm@250mA_CCT=4000K_P=8.137W

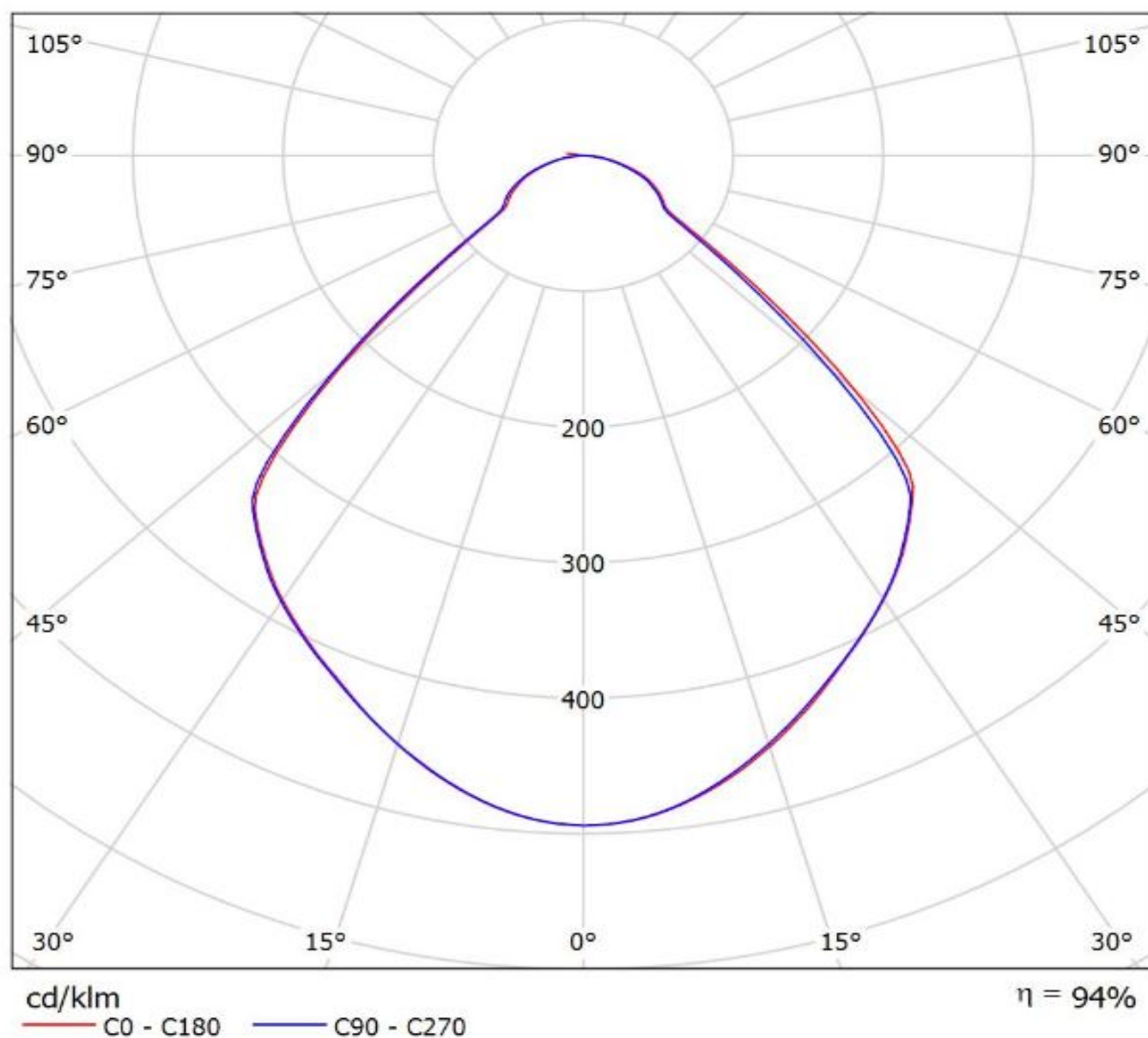


cd/klm

— C0 - C180 — C90 - C270

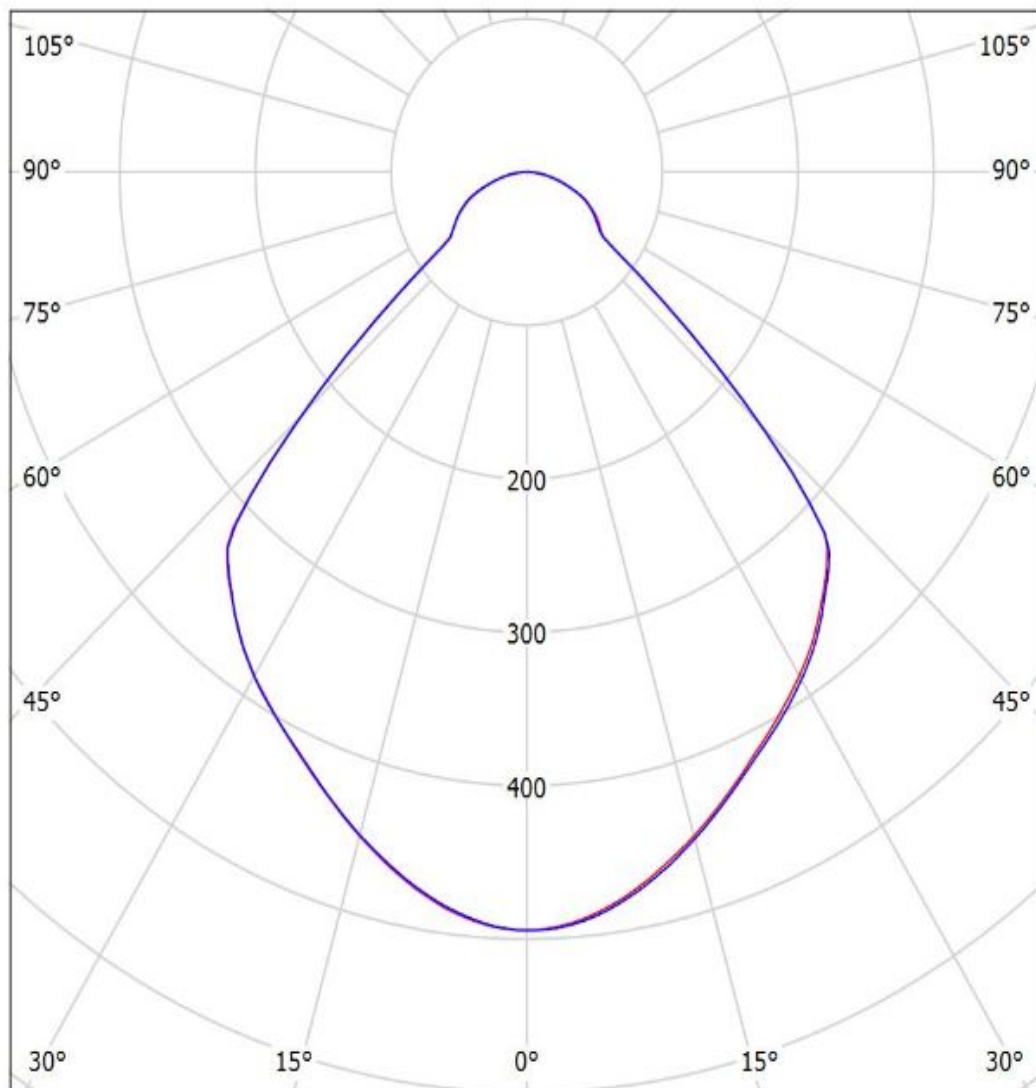
$\eta = 95\%$

Luminaire: Ledil FCN14647_ANGELINA-XW_(LC040B)_(450_Typ_L2)_(C13658_CLAMP-VERO13-18)
Lamps: 1 x Samsung_LC040B_CCT=3000K_(SPHWW1HDNE25010101)_(450_Typ_L2)_(C13658_CLAMP-VERO13-18)_1103.62lm@250mA_P=8.2W_I=0.25A



Luminaire: Ledil F13838_ANGELINA-XW_(MJT_30W_Les14,5)_TE

Lamps: 1 x Seoul_MJT_30W_Les14,5mm_(SAWx1566A)_+TE_2213254-2+_TE_2213194-1_1328.6lm@250mA_P=8.24025W_I=0.25A



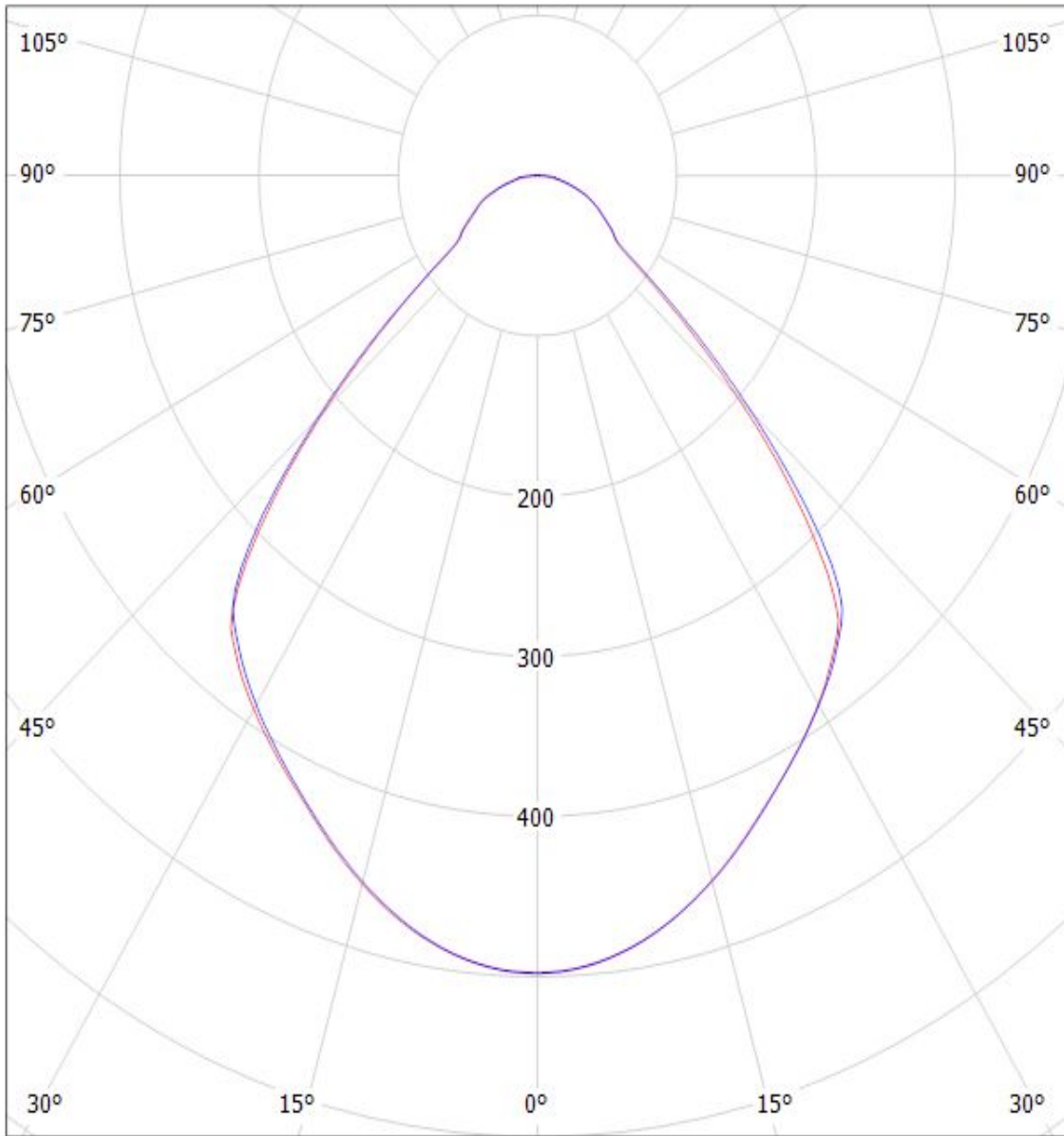
cd/klm

— C0 - C180 — C90 - C270

$\eta = 94\%$

Luminaire: Ledil FCN13912_ANGELINA-XW_(MJT_80W_Les22)_+431TypL3

Lamps: 1 x Seoul_MJT_80W_Les22mm_(SAWx22AAA)_+_VERO29_+_431TypL3_2407.73lm@250mA_P=13.2662W_I=0.25A

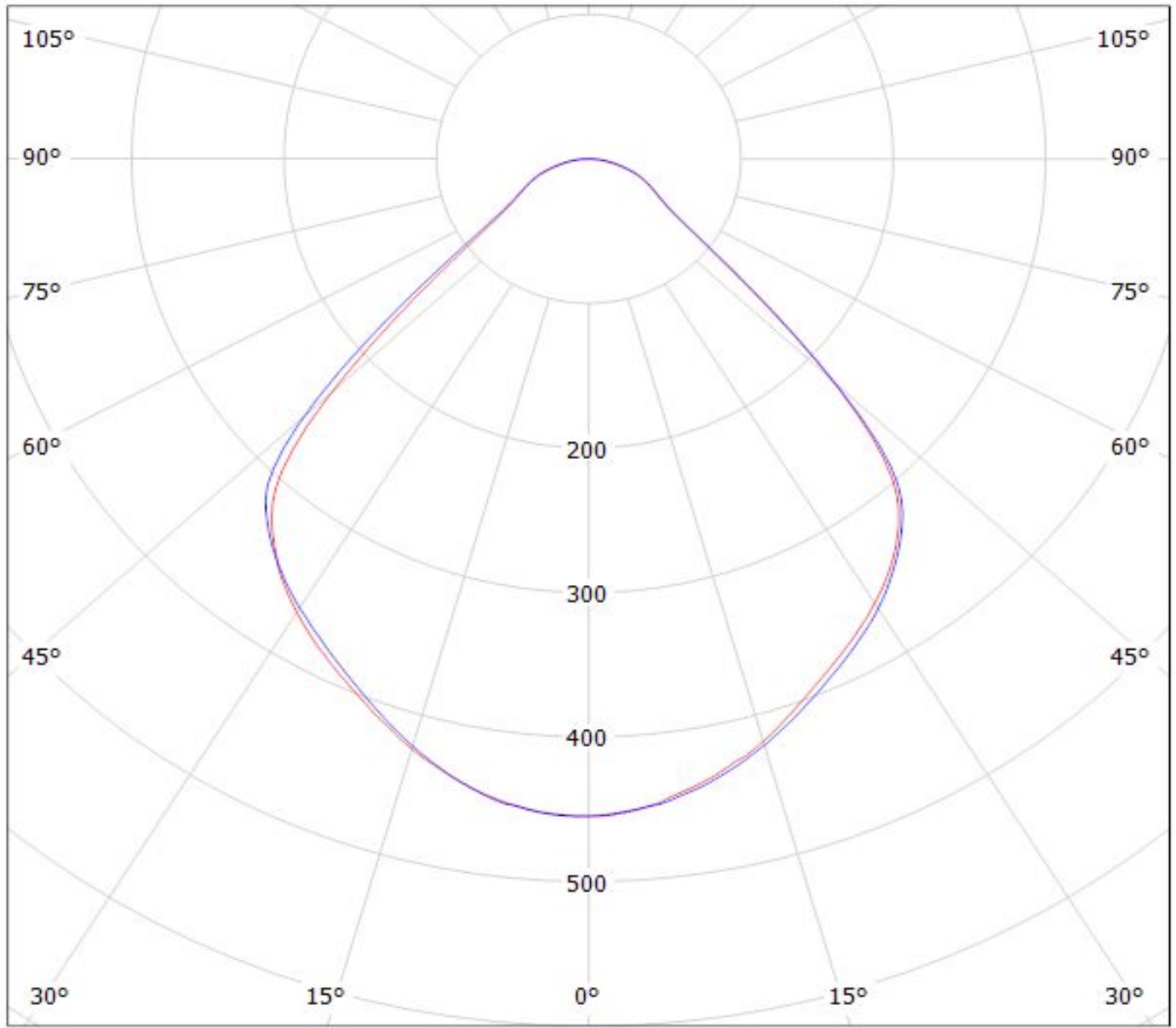


cd/klm

— C0 - C180 — C90 - C270

$\eta = 94\%$

Luminaire: Ledil FC13981_ANGELINA-RZ-XW_(SEOUL_AC_Zhaga_COB)
Lamps: 1 x SEOUL_AC_Zhaga_COB



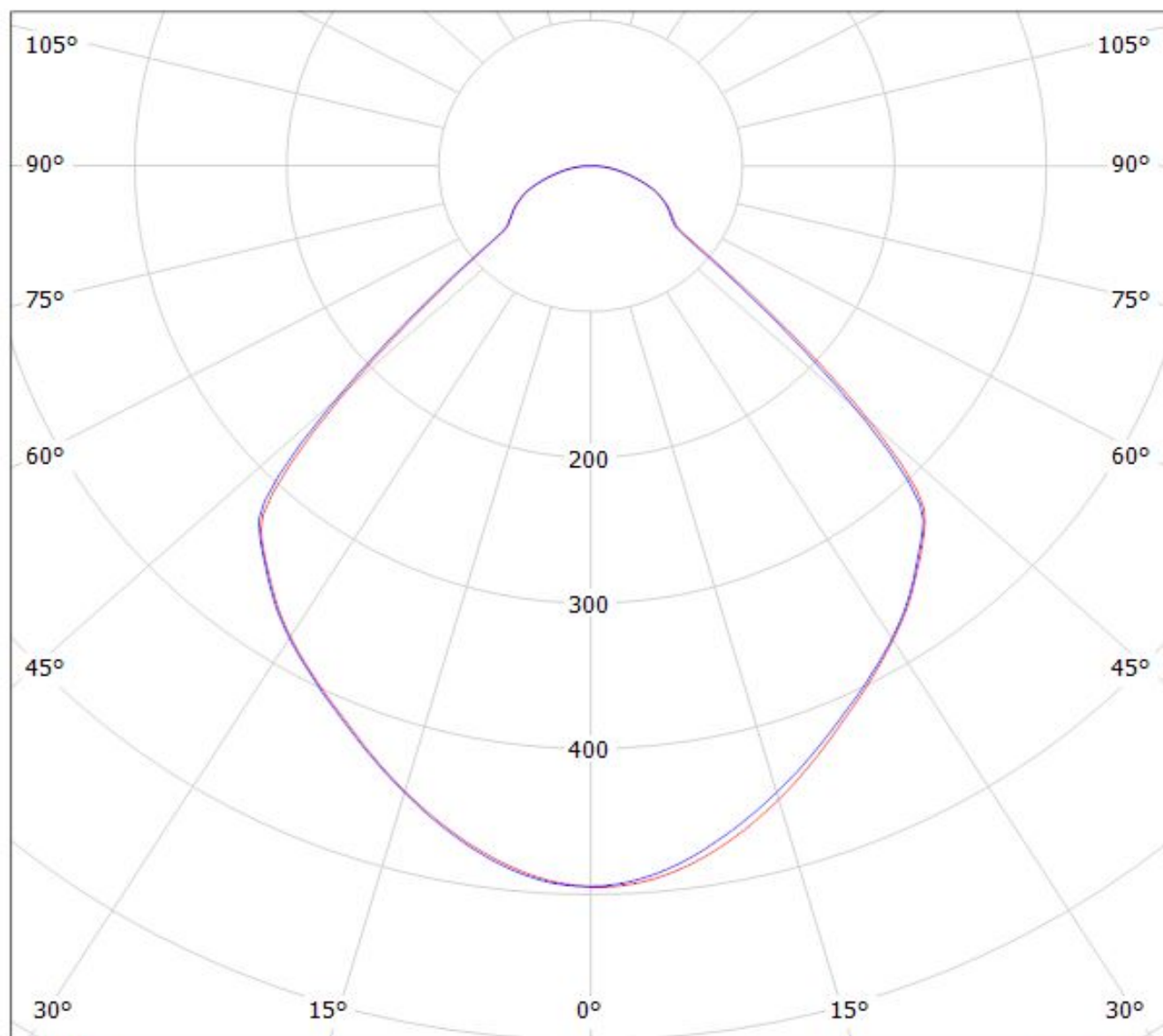
cd/klm

$\eta = 91\%$

— C0 - C180 — C90 - C270

Luminaire: LEDiL Oy F13838_ANGELINA_XW_(MZ) Eff.94.0%

Lamps: 1 x Sharp_Mega_Zenigata_1226.07lm@250mA_P=11.1573W_I=249.8mA



cd/klm

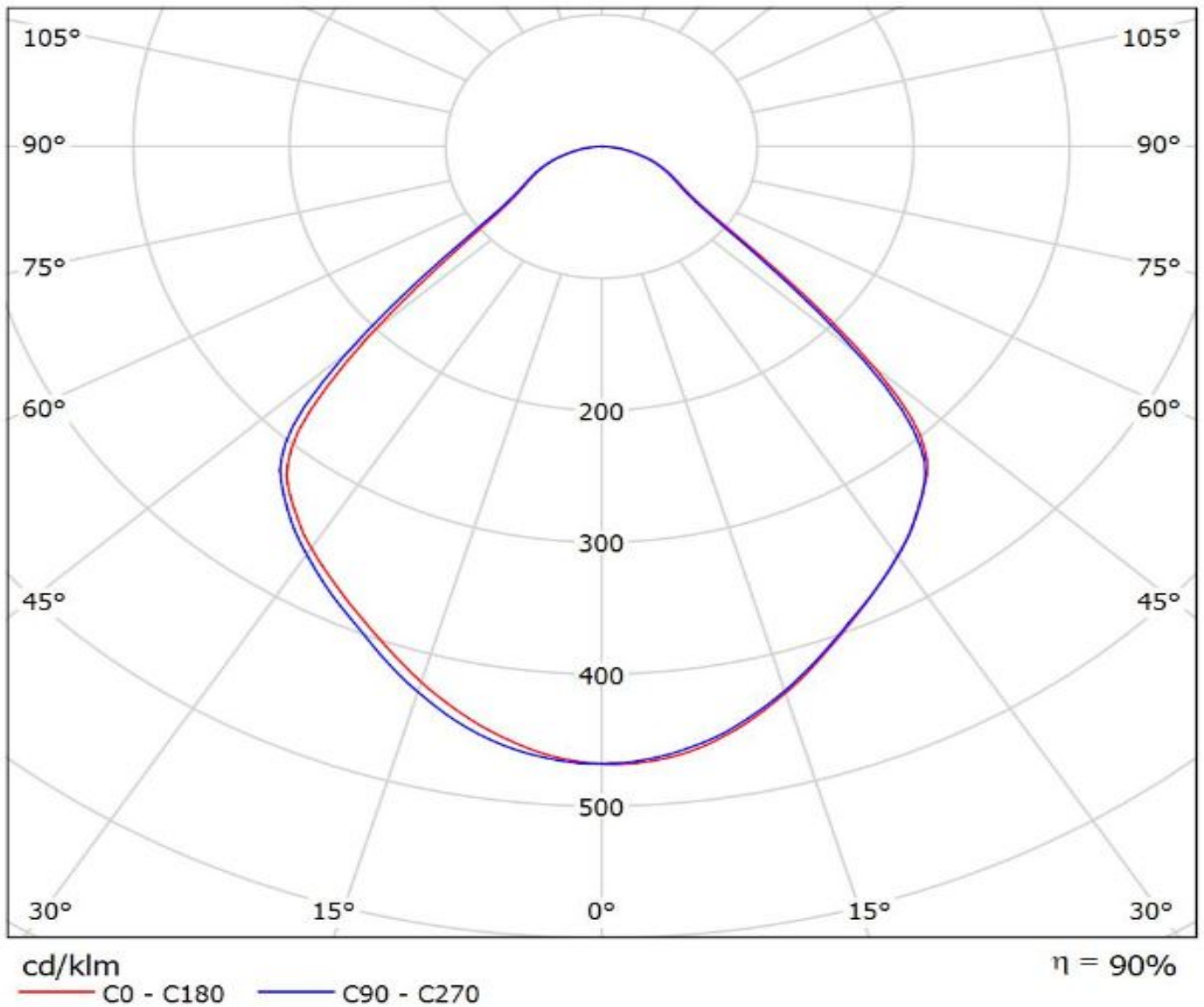
— C0 - C180

— C90 - C270

$\eta = 94\%$

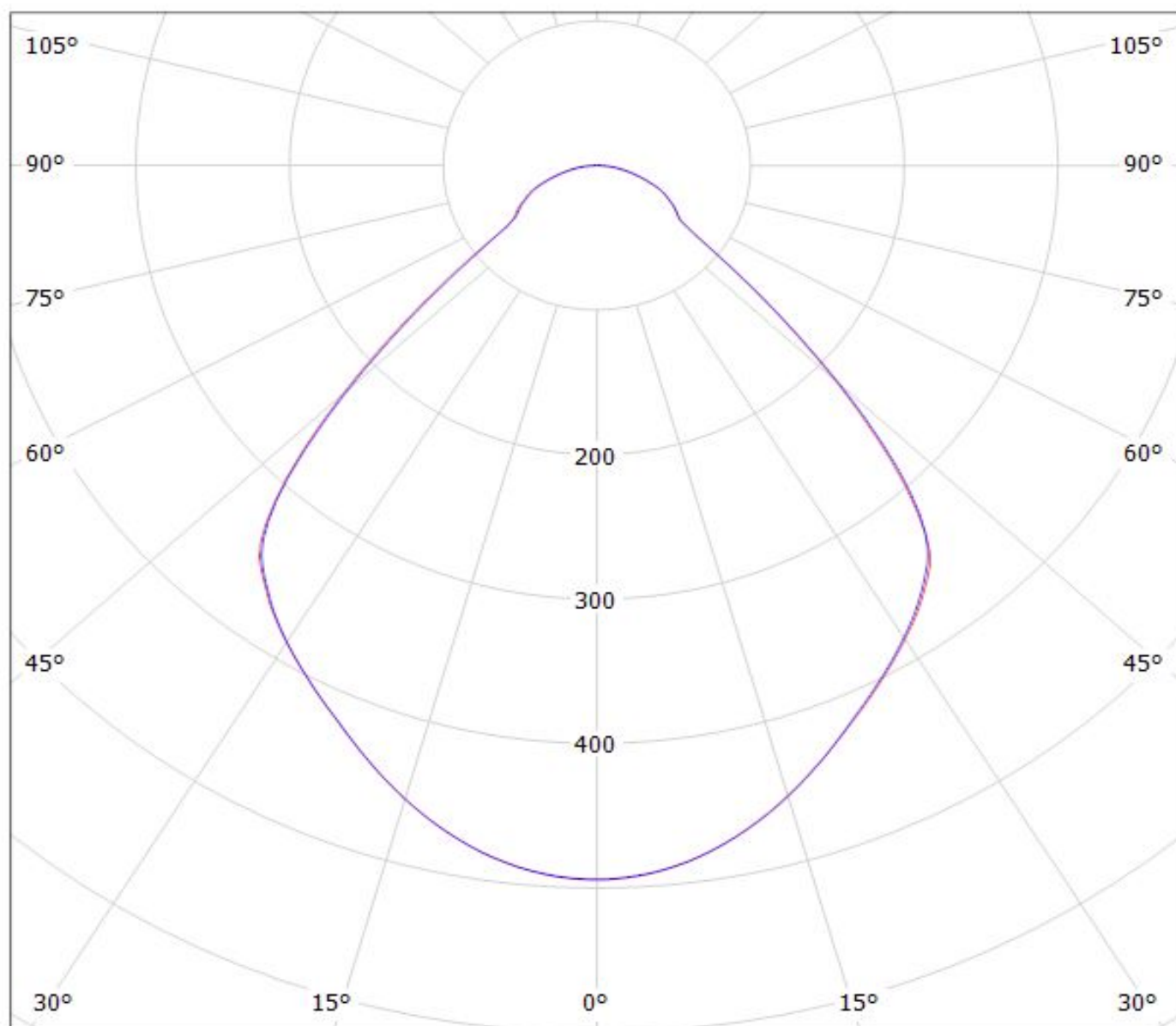
Ledil FC13981_ANGELINA-RZ-XW_(MEZ_GW6) / LDC (Polar)

Luminaire: Ledil FC13981_ANGELINA-RZ-XW_(MEZ_GW6)
Lamps: 1 x SHARP_Megazenigata_(GW6DME30NFC)
_1261.85lm@250mA_CCT=3038K_P=11.172W_I=0.25A



Luminaire: LEDiL Oy F13838_ANGELINA-XW_(LES26) Eff.94.4%

Lamps: 1 x Tridonic_STARK_SLE_G2_LES26_1048.24lm@250mA_P=8.04403W_I=249.9mA



cd/klm

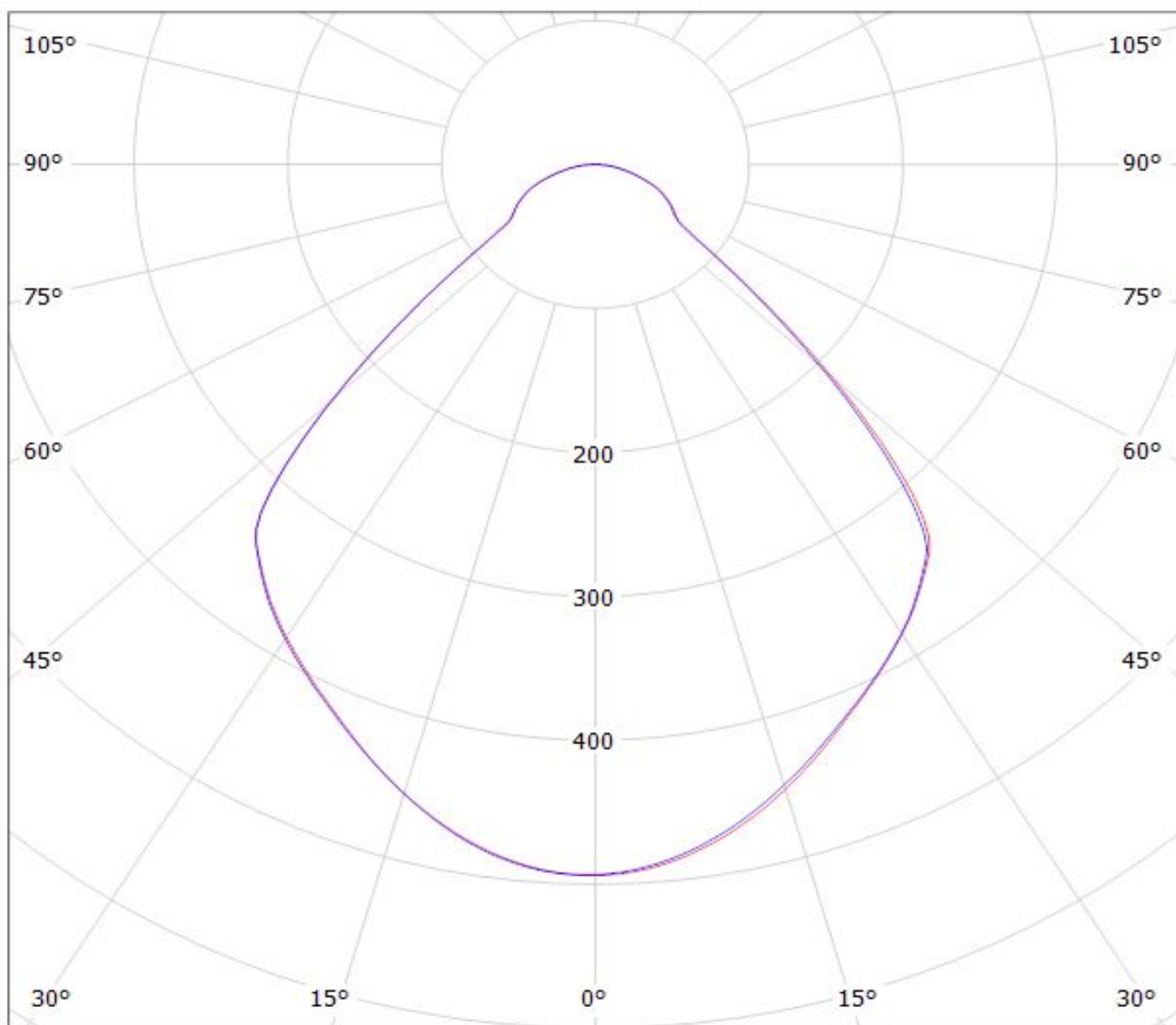
— C0 - C180

— C90 - C270

$\eta = 94\%$

Luminaire: LEDiL Oy F13838_ANGELINA-XW_(LES23) Eff.94.1%

Lamps: 1 x Tridonic_STARK_SLE_G2_LES23_955.501lm@250mA_P=8.34207W_I=249.8mA



cd/klm

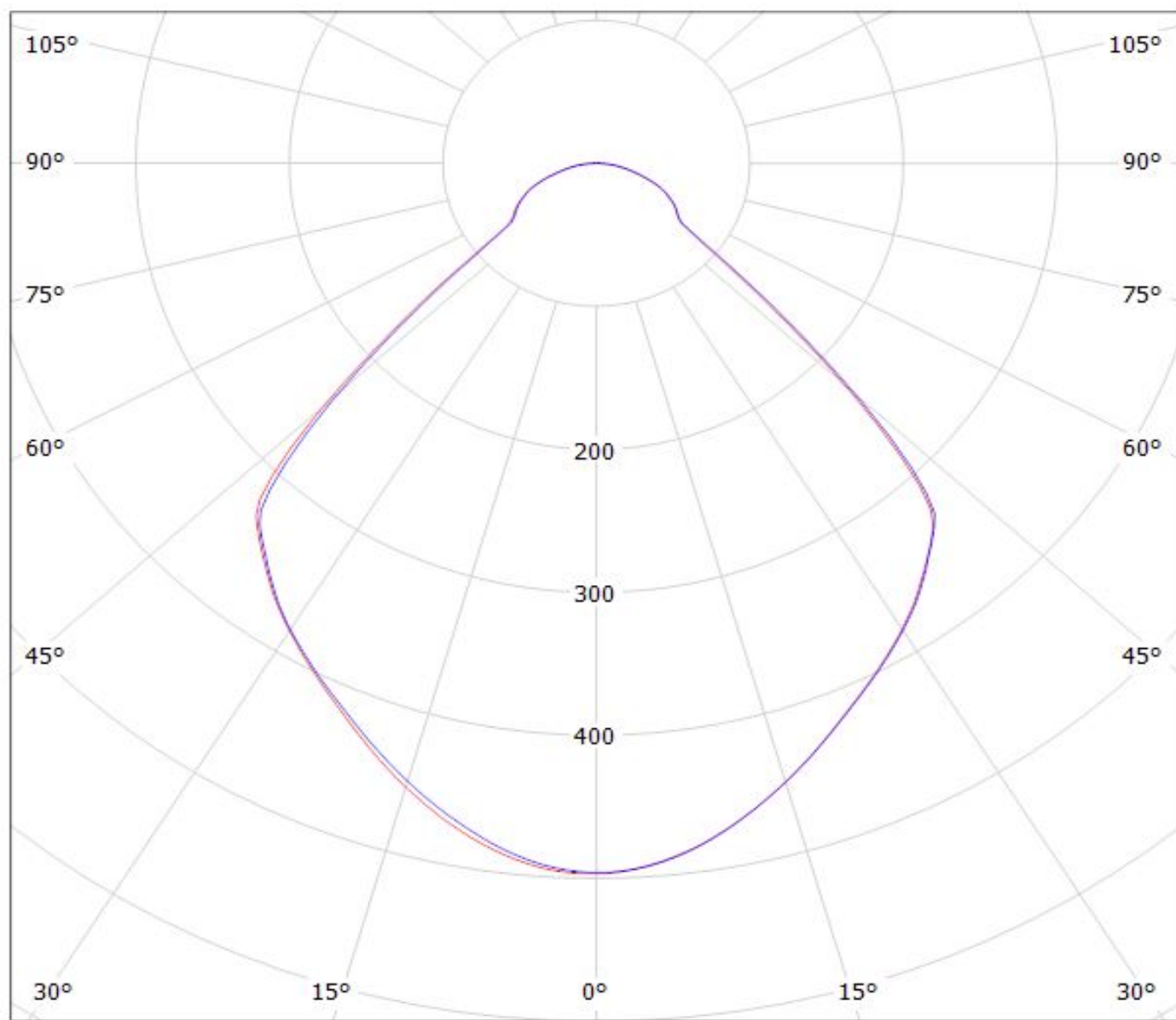
$\eta = 94\%$

— C0 - C180

— C90 - C270

Luminaire: LEDiL Oy F13838_ANGELINA-XW_(LES19) Eff.94.4%

Lamps: 1 x Tridonic_STARK_SLE_G2_LES19_946.117lm@250mA_P=8.43263W_I=249.9mA



cd/klm

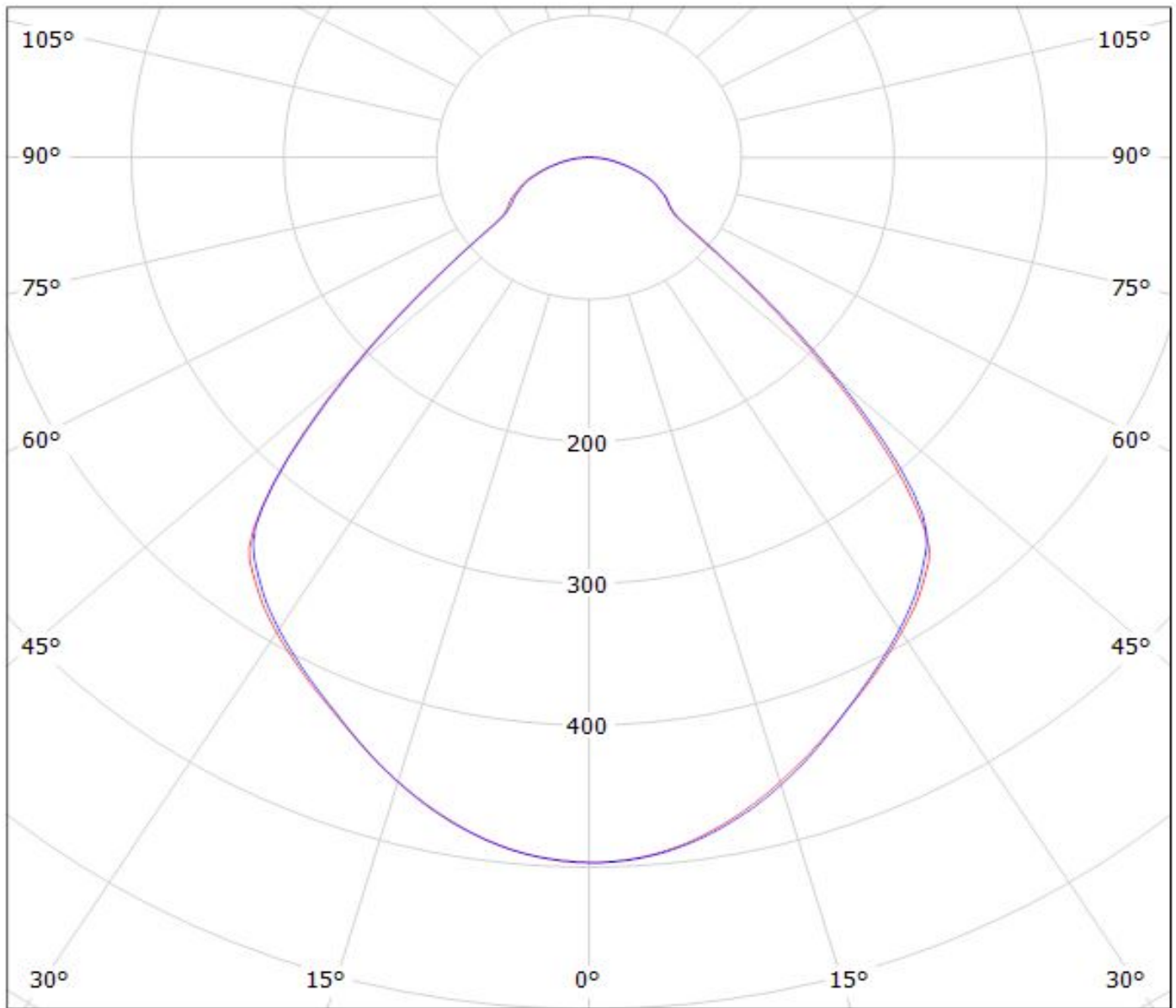
— C0 - C180

— C90 - C270

$\eta = 94\%$

Luminaire: LEDiL Oy F13838_ANGELINA-XW_(SLE_G4_LES23)

Lamps: 1 x Tridonic_SLE_G4_LES23_1354.57lm@250mA_P=8.18744W_I=0.2498A



cd/klm

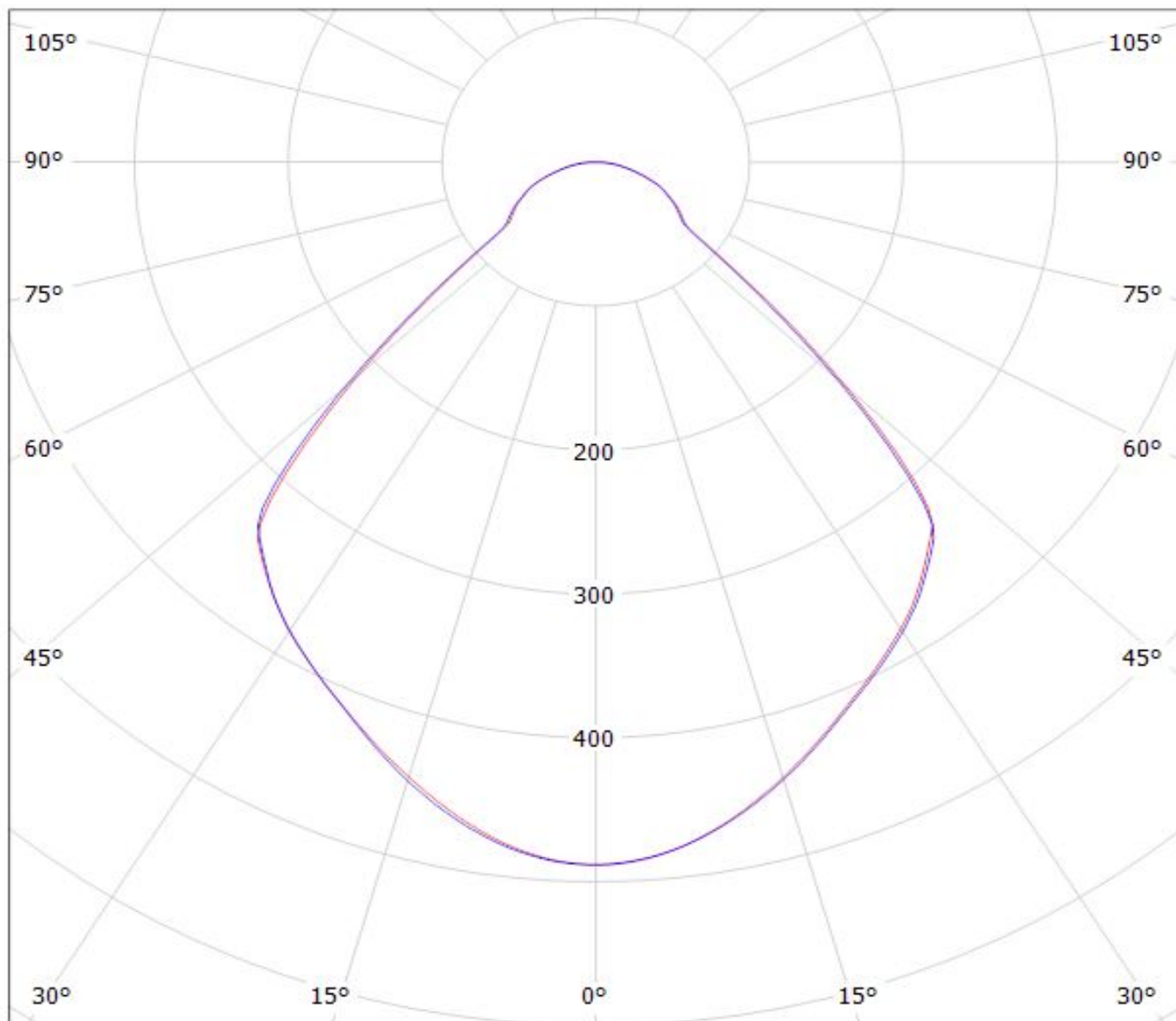
— C0 - C180

— C90 - C270

$\eta = 95\%$

Luminaire: LEDiL Oy F13838_ANGELINA-XW_(SLE GEN4 LES19)

Lamps: 1 x SLE GEN4 LES19_1226.28lm@250mA_P=8.21367W_I=0.2498A



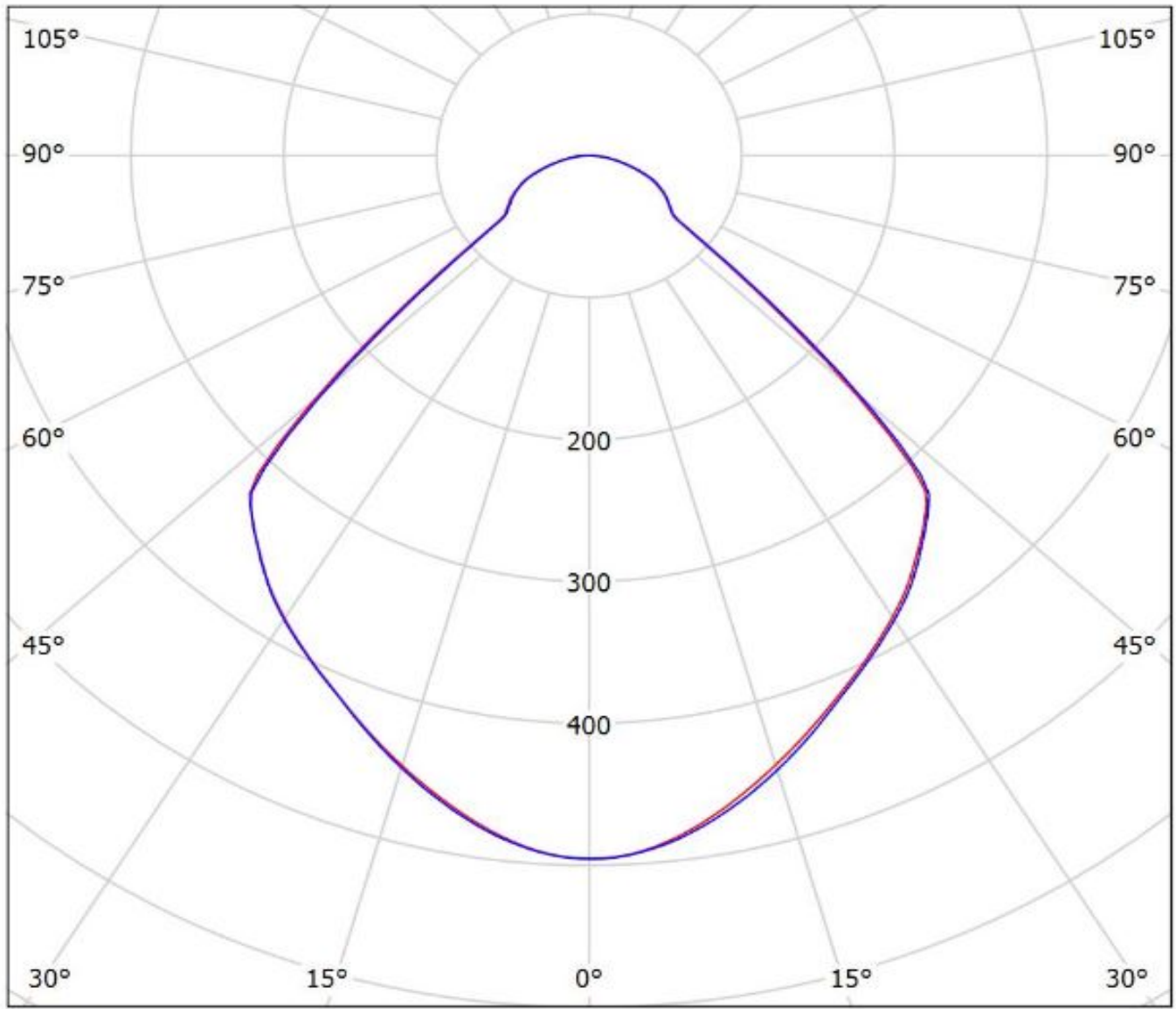
cd/klm

— C0 - C180

— C90 - C270

$\eta = 93\%$

Luminaire: LEDiL Oy F13838_ANGELINA-XW_(SLE-G5_LES-15)
Lamps: 1 x Tridonic_SLE-G5_LES-15_1247.09lm@250mA_P=8.6730W_I=0.250A

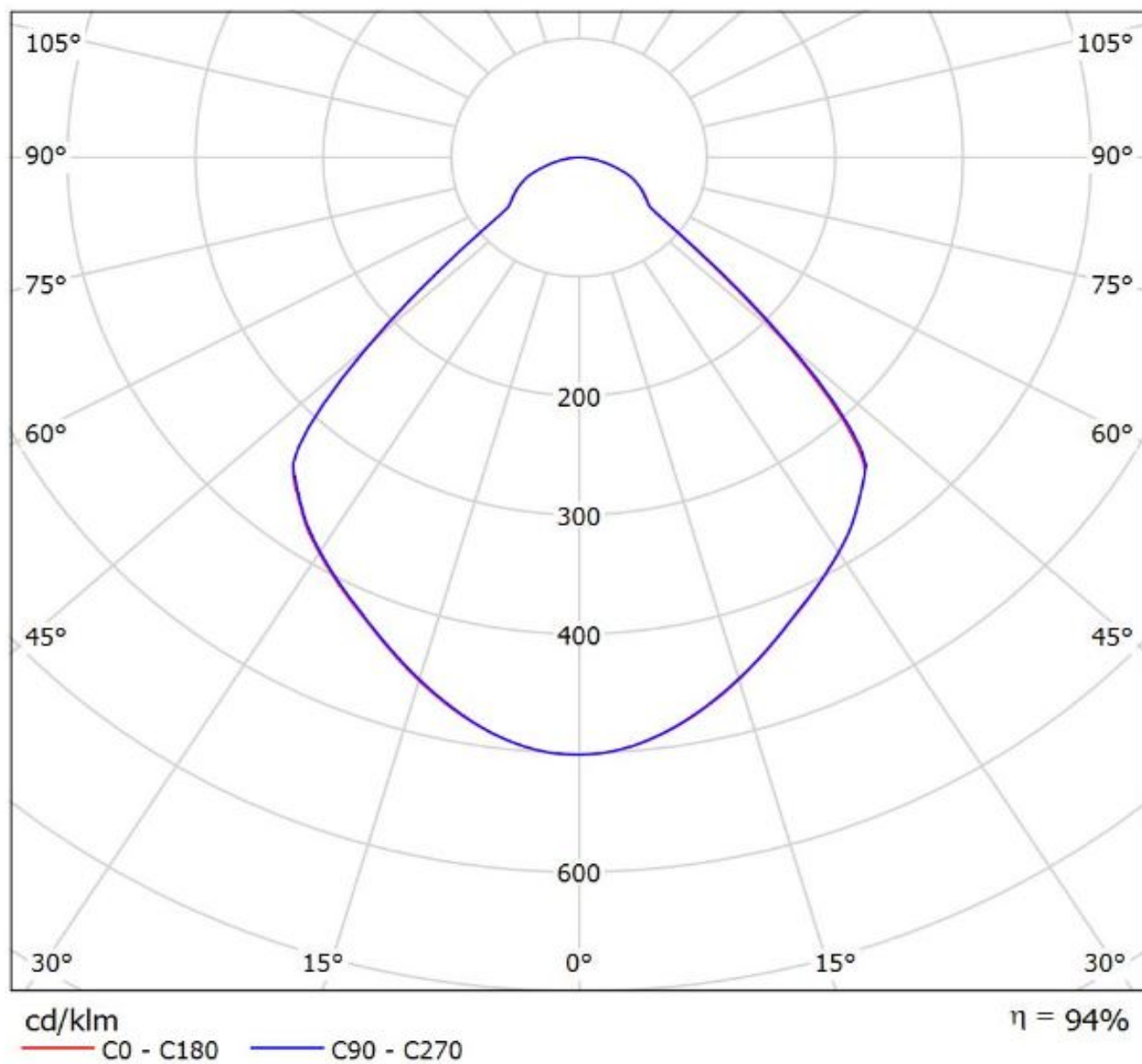


cd/klm
— C0 - C180 — C90 - C270

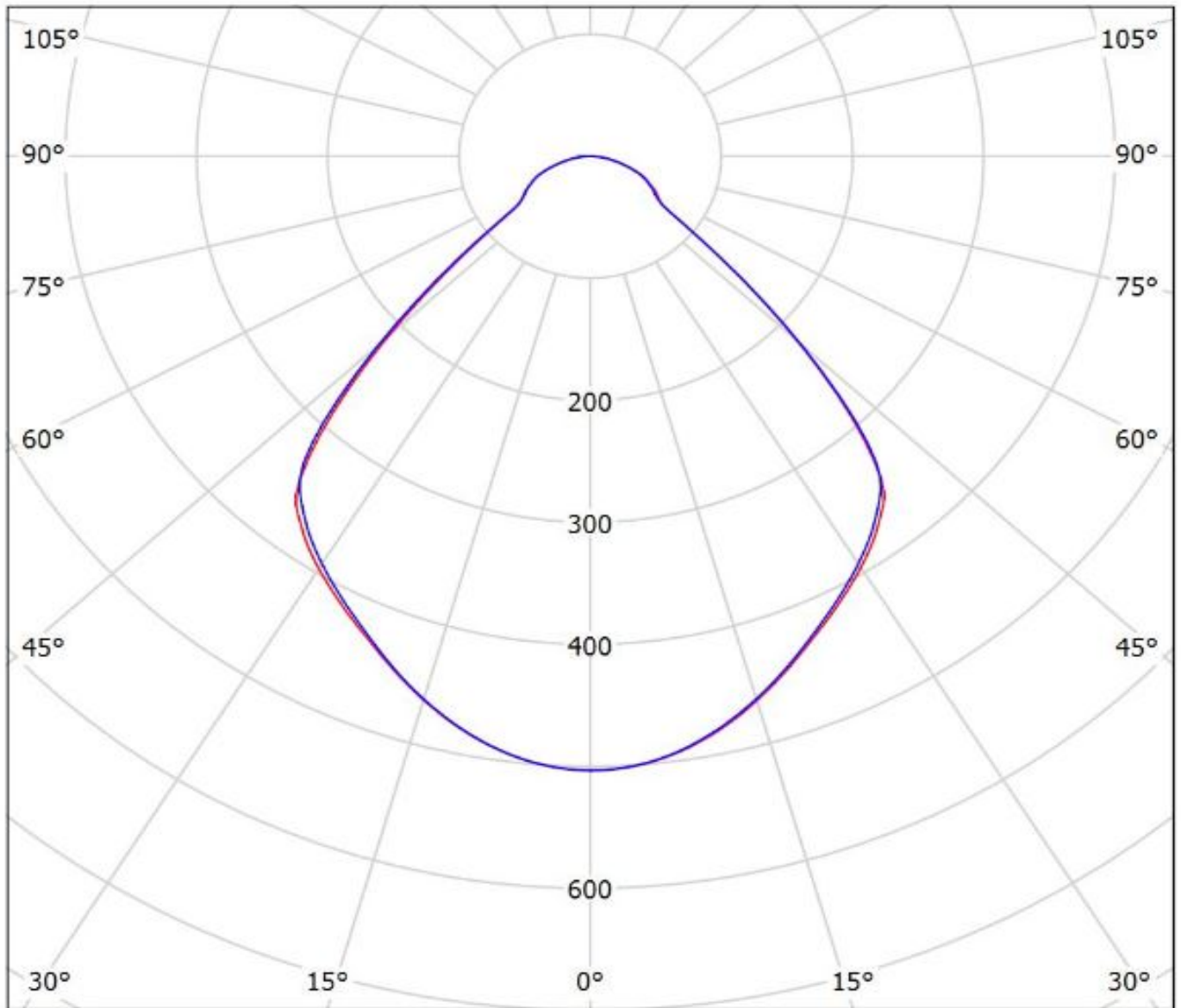
$\eta = 94\%$

Luminaire: LEDiL Oy F13838_ANGELINA-XW_(SLE-G5_LES-19)

Lamps: 1 x Tridonic_SLE-G5_LES-19_1287.79lm@250mA_P=8.2274W_I=0.250A



Luminaire: LEDiL Oy F13838_ANGELINA-XW_(SLE-G5_LES-23)
Lamps: 1 x Tridonic_SLE-G5_LES-23_1303.96lm@250mA_P=8.1062W_I=0.250A

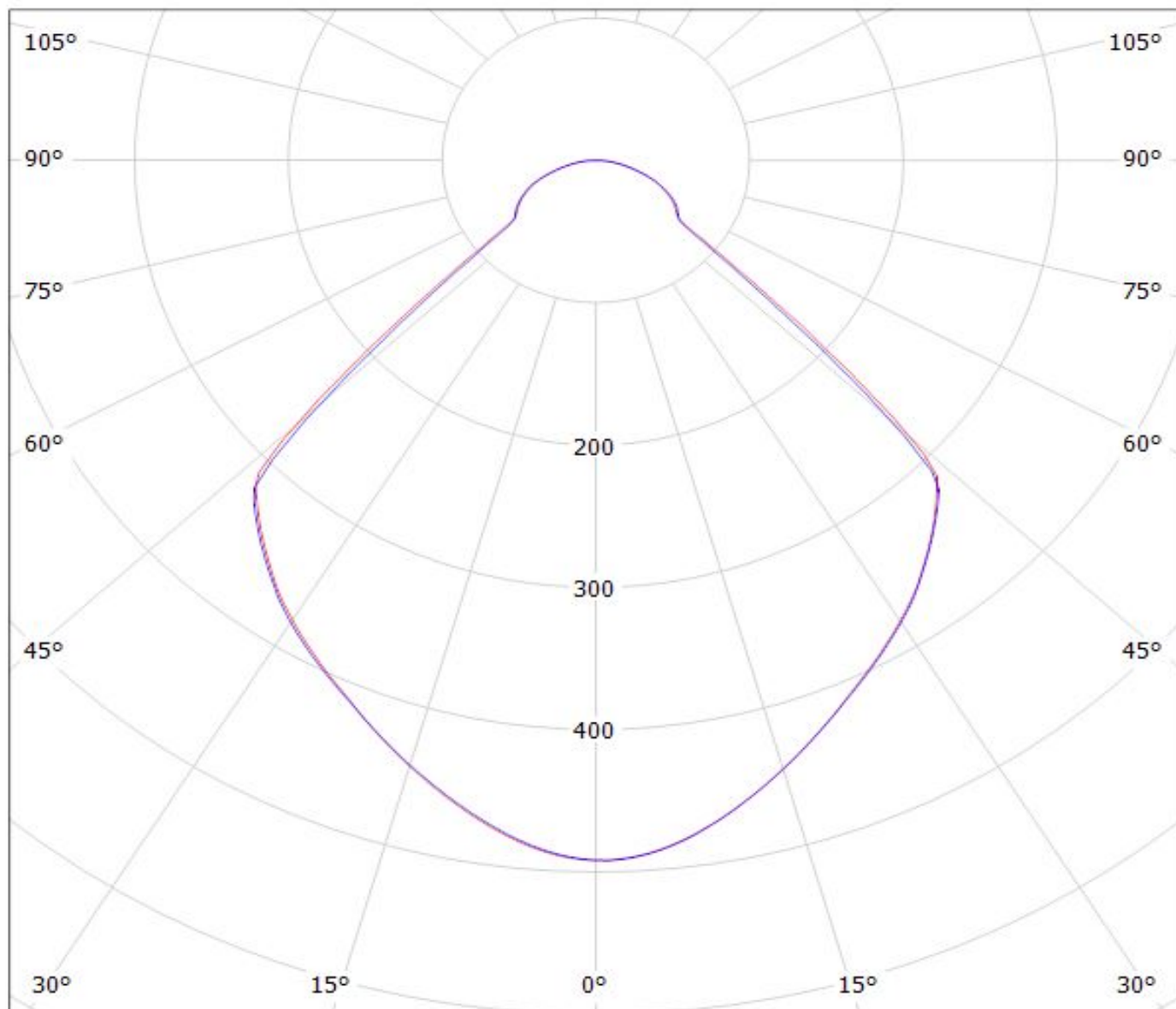


cd/klm
— C0 - C180 — C90 - C270

$\eta = 95\%$

Luminaire: LEDiL Oy FCN14647_ANGELINA-XW_(SLE-G5_LES-11)

Lamps: 1 x Tridonic_SLE-G5_LES-11_1137.55lm@250mA_P=8.4177W_I=0.250A



cd/klm

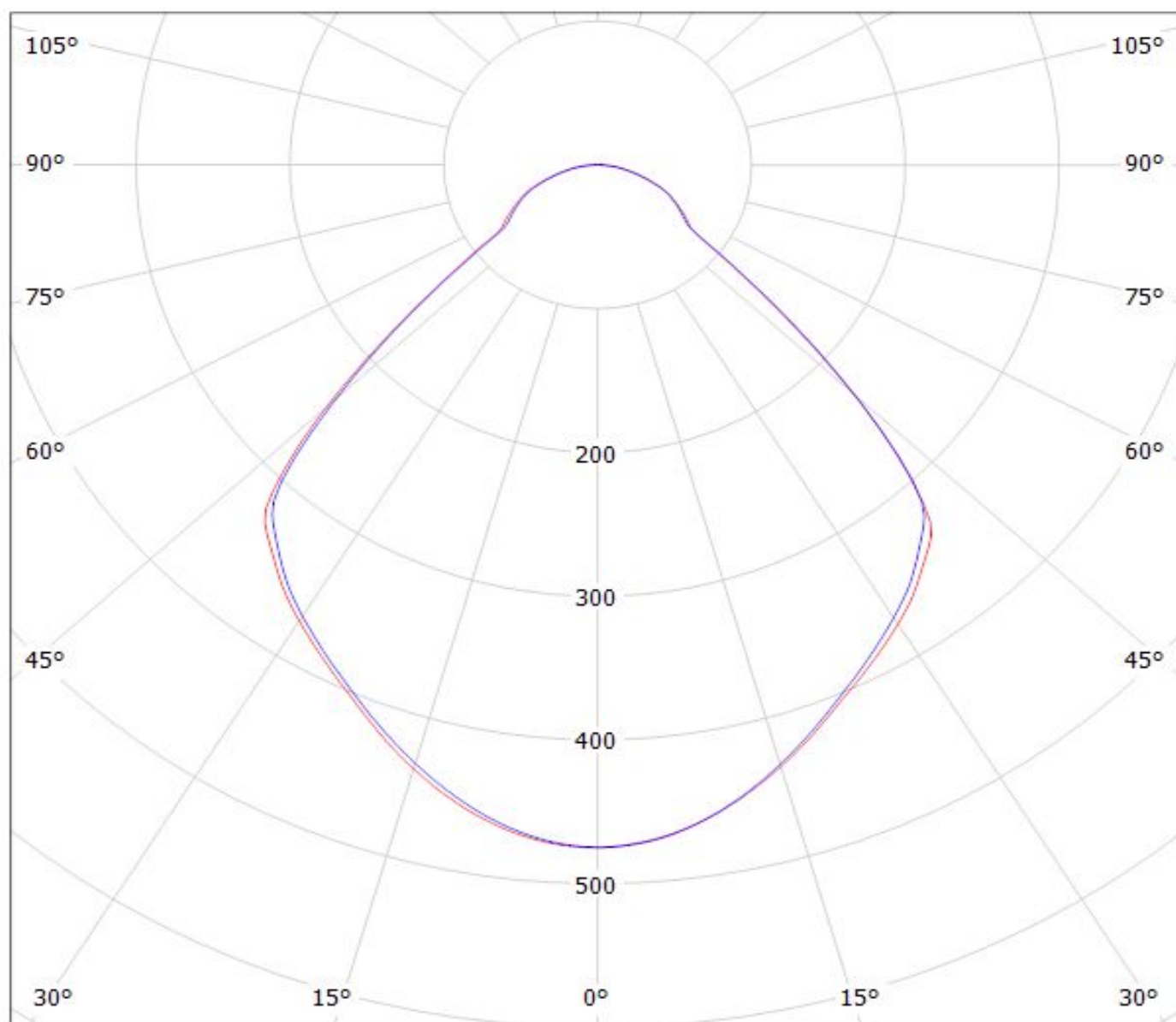
— C0 - C180

— C90 - C270

$\eta = 94\%$

Luminaire: LEDiL Oy F13838_ANGELINA-XW_(WU-M-464) Eff.94.1%

Lamps: 1 x VOSSLOH_WU-M-464-827_1452.09lm@250mA_P=11.7139W_I=249.8mA



cd/klm

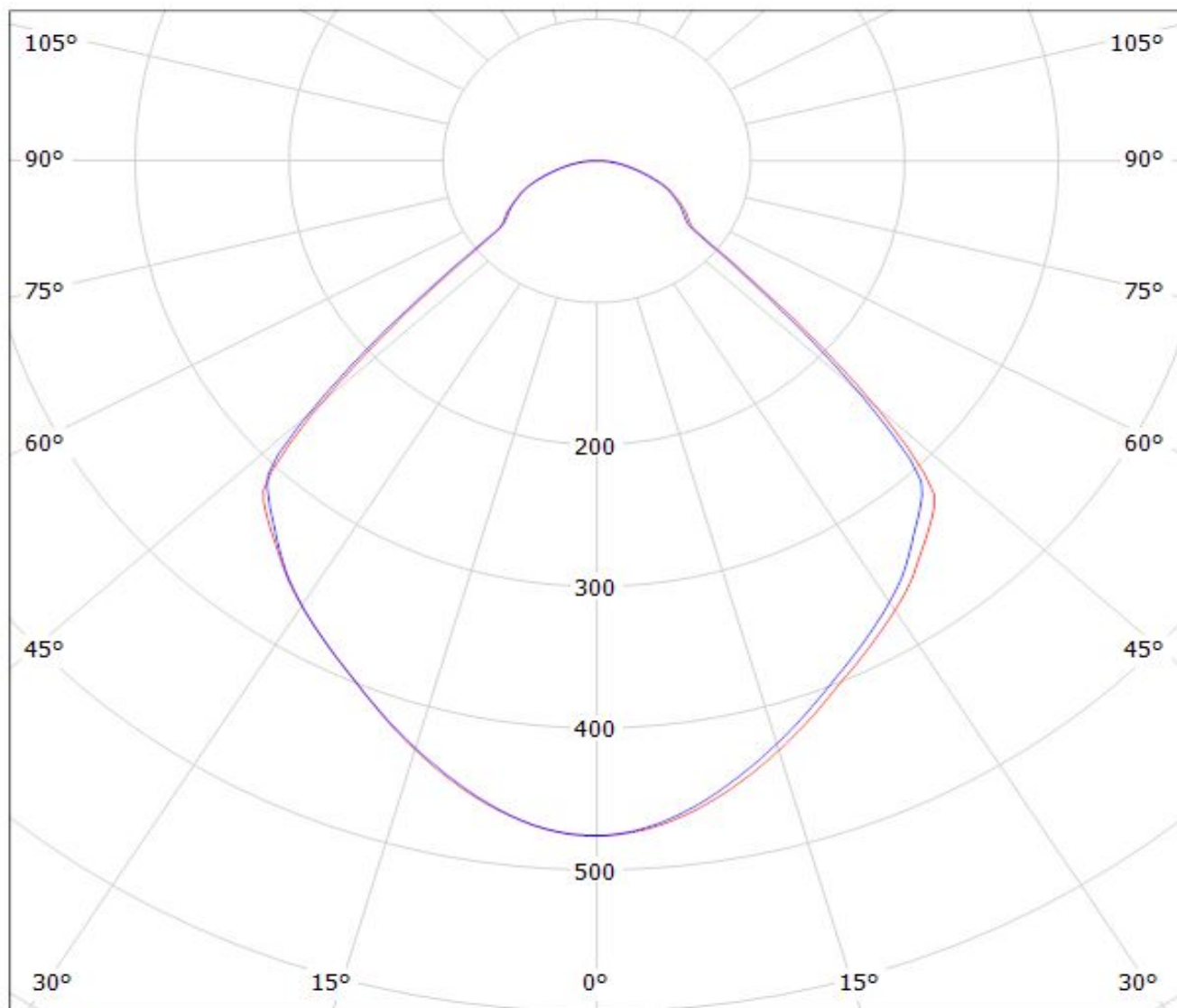
— C0 - C180

— C90 - C270

$\eta = 94\%$

Luminaire: LEDiL Oy F13838_ANGELINA-XW_(WU-M-484)

Lamps: 1 x Vossloh_Schwabe-WU-M-484_(WU-M-484-830)_657.125lm@250mA_P=5.59976W_η=249.9mA



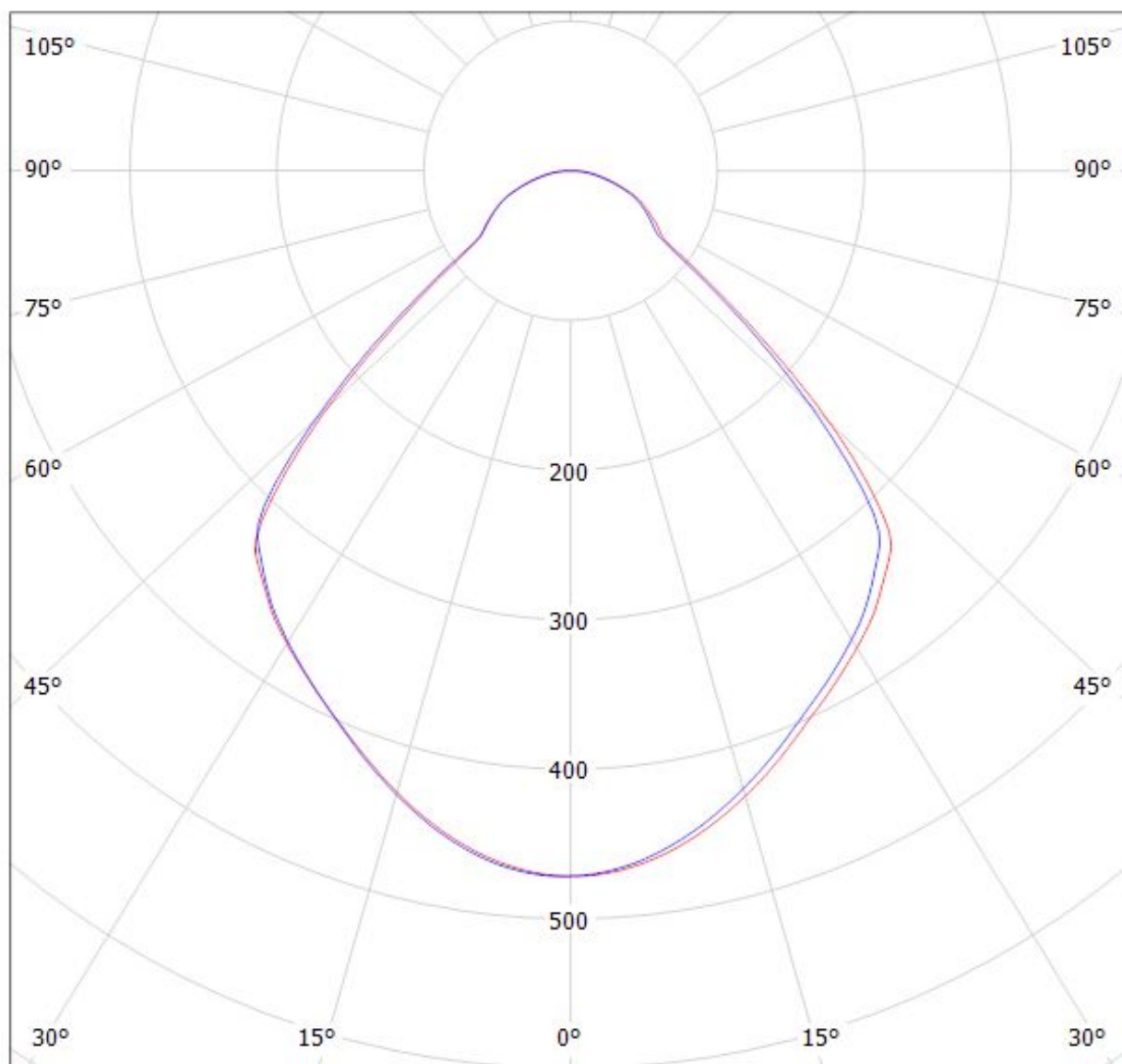
cd/klm

$\eta = 94\%$

— C0 - C180 — C90 - C270

Luminaire: LEDiL Oy F13838_ANGELINA-XW_(WU-M-485)

Lamps: 1 x Vossloh_Schwabe-WU-M-485_(WU-M-485-830)_1209.62lm@250mA_P=8.43849W_I=249.8mA

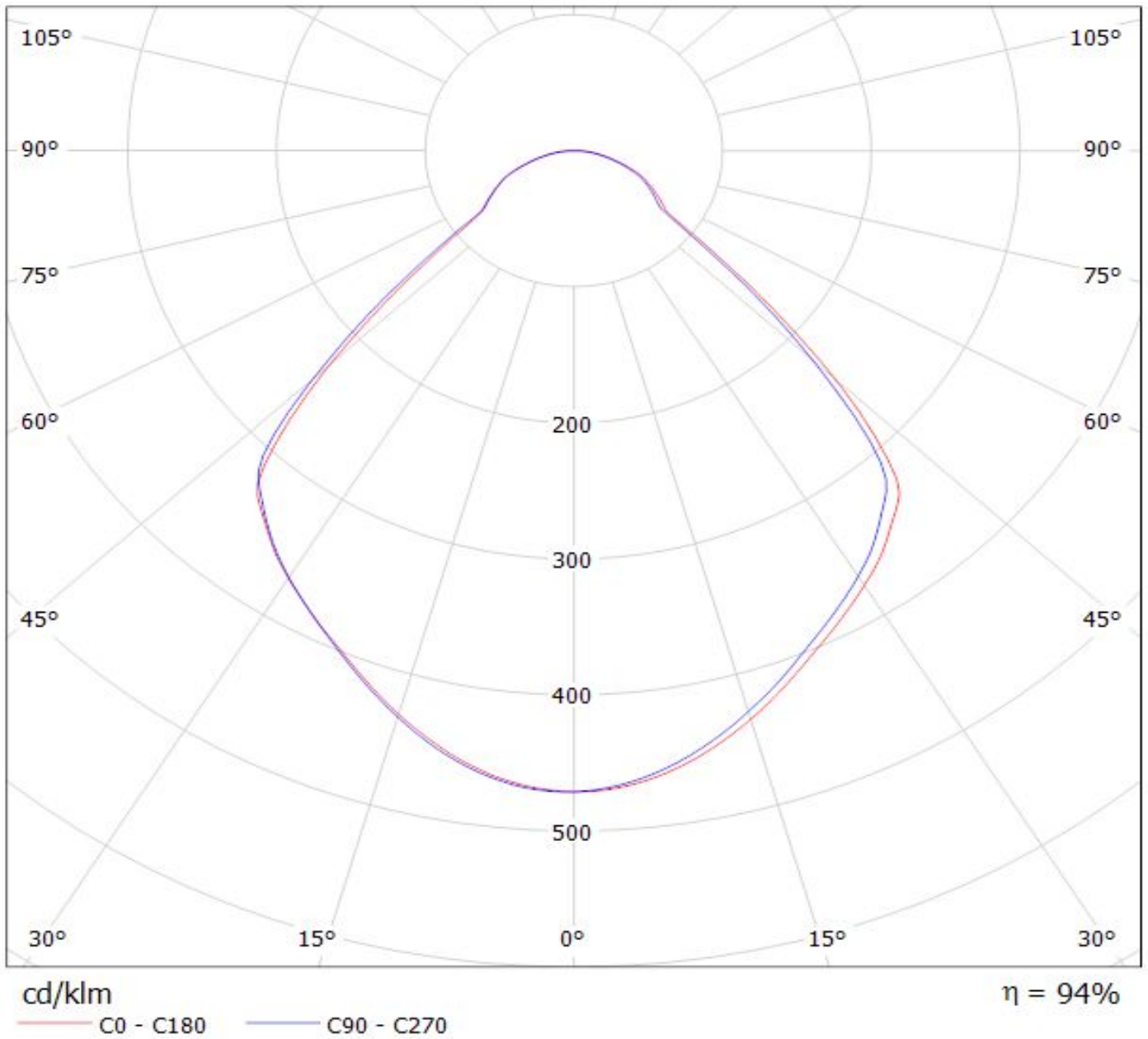


cd/klm

— C0 - C180 — C90 - C270

$\eta = 94\%$

Luminaire: LEDiL Oy F13838_ANGELINA-XW_(WU-M-486) Eff.93.5%
Lamps: 1 x Vossloh_Schwabe-WU-M-486_(WU-M-486-830)
_1474.55lm@250mA_P=10.4456W_I=249.8mA



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

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.