

DETAILS

Product Number	F13379_ANGELA-S
Family	Angela
Type	Reflector
Color	metal
Diameter	119,5 mm
Height	74,27 mm
Style	round
Optic Material	PC
Holder Material	
Fastening	socket
Status	production ready
ROHS Compliant	Yes
Date Updated	6/03/2017



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
V13 Gen7	9 deg	Spot	90 %	17.000	TE: 2213254-2 + OPTIC CLIP Z50 TYPE1 2213194-1
V22 Gen7	sim: 12	Spot	sim: 93 %	sim: 8.348	IDEAL: 50-2204-CT + 50-2100AN
V13 Gen7	sim: 11	Spot	sim: 90 %	sim: 11.520	IDEAL: 50-2103CT + 50-2100AN
VERO13	8 deg	Spot	94 %	22.480	LEDiL: LEDiL
VERO18	12 deg	Spot	93 %	11.000	LEDiL: LEDiL
V15 Gen6	10 deg	Spot	92 %	15.300	Bender Wirth: 456 Typ L2
V10 Gen7	sim: 10	Spot	sim: 91 %	sim: 15.300	Bender Wirth: 434 Typ L1
V13 Gen7	10 deg	Spot	86 %	10.500	TE: 2213254-2 + OPTIC CLIP Z50 TYPE1 2213194-1
VERO29	22 deg	Spot	85 %	3.580	-
VERO29	22 deg	Spot	85 %	3.410	-
CLL03x/CLU03x	9 deg	Spot	94 %	18.600	TE: 2213254-2 + OPTIC CLIP Z50 TYPE1 2213194-1
CLU720/721	7 deg	Spot	94 %	24.000	TE: 2213254-2 + OPTIC CLIP Z50 TYPE1 2213194-1
CLL03x/CLU03x	9 deg	Spot	88 %	14.000	IDEAL: 50-2103CT + 50-2100AN
CLL04x/CLU04x	14 deg	Spot	89 %	6.800	Bender Wirth: 431 Typ L3
CLU730/731	8,5 deg	Spot	91 %	18.900	Bender Wirth: 471 Typ L3
CLU720/721	7 deg	Spot	88 %	26.100	Bender Wirth: 433 Typ L1
CLL03x/CLU03x	10 deg	Spot	88 %	15.000	Bender Wirth: 433 Typ L1
CLU700/701	5 deg	Spot	88 %	57.800	Bender Wirth: 434 Typ L1
CLL02x/CLU02x (LES10)	6 deg	Spot	90 %	34.100	Bender Wirth: 434 Typ L1
CXA/B 1830	sim: 12	Spot	sim: 88 %	sim: 10.200	TE: 2213401-2 + OPTIC CLIP Z50 TYPE1 2213194-1
CXA/B 1816 & CXA/B 1820 & CXA 1850	8 deg	Spot	89 %	22.600	Bender Wirth: 437 Typ L1
CXA/B 15xx	5,8 deg	Spot	92 %	37.600	Bender Wirth: 441 Typ L1
CXA/B 25xx	11 deg	Spot	92 %	11.700	LEDiL: LEDiL
CXA/B 30xx	14 deg	Spot	92 %	7.300	-
CXA/B 1816 & CXA/B 1820 & CXA 1850	9 deg	Spot	91 %	24.700	LEDiL: LEDiL

OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
CHI3030 29W	18 deg	Spot	85 %	5.100	Bender Wirth: 468 Typ L3
CHI3030 19W	14 deg	Spot	85 %	6.100	Bender Wirth: 468 Typ L3
LUXEON CoB 1204/1205	sim: 10	Spot	sim: 92 %	sim: 20.700-	
LUXEON CoB 1208	10 deg	Spot	94 %	15.850	TE: 2213130-2 + OPTIC CLIP Z50 TYPE1 2213194-1
LUXEON CoB 1204/1205	8 deg	Spot	94 %	19.940	TE: 2213130-2 + OPTIC CLIP Z50 TYPE1 2213194-1
LUXEON CoB 1208	9 deg	Spot	89 %	13.000	IDEAL: 50-2100SH + 50-2100AN
LUXEON CoB 1208	12 deg	Spot	88 %	8.600	IDEAL: 50-2204-CT + 50-2100AN
LUXEON CoB 1211	13 deg	Spot	90 %	9.200	Bender Wirth: 431 Typ L3
LUXEON CoB 1202/1203	6 deg	Spot	91 %	36.000	Bender Wirth: 438 Typ L1
LUXEON K12	9 deg	Spot	90 %	13.000	TE: 2213134-2 + OPTIC CLIP Z50 TYPE1 2213194-1
LUXEON K16	10 deg	Spot	90 %	11.000	TE: 2213134-2 + OPTIC CLIP Z50 TYPE1 2213194-1
LUXEON CoB 1204/1205	10 deg	Spot	85 %	13.100	TE: 2213130-2 + OPTIC CLIP Z50 TYPE1 2213194-1
LUXEON S5000	12 deg	Spot	86 %	9.800	-
LUXEON S3000	10 deg	Spot	87 %	13.800	-
LUXEON S2000	9 deg	Spot	87 %	16.000	-
CXM-14	9 deg	Spot	94 %	19.000	TE: 2213254-2 + OPTIC CLIP Z50 TYPE1 2213194-1
CXM-14	NULL deg	Spot	sim: 88 %	sim: 15.000	Bender Wirth: 433 Typ L1
CXM-9	NULL deg	Spot	sim: 90 %	sim: 34.100	Bender Wirth: 434 Typ L1
COB L-Type (LES 11)	8 deg	Spot	94 %	24.000	Molex: 180580-0005
COB J-Type	9 deg	Spot	91 %	12.700	IDEAL: 50-2103NC + 50-2100AN
COB L-Type (LES 9)	6 deg	Spot	93 %	39.000	Bender Wirth: 438 Typ L1
COB J-Type	9 deg	Spot	89 %	15.200	Bender Wirth: 463 Typ L2
COB L-Type (LES 11)	7 deg	Spot	89 %	24.300	Bender Wirth: 438 Typ L1
COB J-Type	12 deg	Spot	86 %	7.700	IDEAL: 50-2103NC + 50-2100AN
PrevaLED Core Z3 LES9	6 deg	Spot	94 %	36.000	TE: OPTIC CLIP Z50 TYPE1 2213194-1
PrevaLED Core Z3 LES19	10 deg	Spot	93 %	13.000	TE: OPTIC CLIP Z50 TYPE1 2213194-1
PrevaLED Core Z3 LES23	13 deg	Spot	93 %	8.790	TE: OPTIC CLIP Z50 TYPE1 2213194-1
PrevaLED Core AC (LEP-800)	8 deg	Spot	94 %	19.800	TE: OPTIC CLIP Z50 TYPE1 2213194-1
PrevaLED Core AC (LEP-2000)	11 deg	Spot	92 %	11.200	TE: OPTIC CLIP Z50 TYPE1 2213194-1
Soleriq S13	8 deg	Spot	94 %	22.000	TE: 2213401-2 + OPTIC CLIP Z50 TYPE1 2213194-1
Soleriq S19	10 deg	Spot	94 %	13.500	TE: 2213407-2 + OPTIC CLIP Z50 TYPE1 2213194-1
PrevaLED Core Z4 LES19	10 deg	Spot	93 %	13.300	TE: OPTIC CLIP Z50 TYPE1 2213194-1
Soleriq P13	8,7 deg	Spot	93 %	18.370	TE: 2213401-2 + OPTIC CLIP Z50 TYPE1 2213194-1
Soleriq S15	sim: 10	Spot	sim: 90 %	sim: 14.300	TE: 2213254-2 + OPTIC CLIP Z50 TYPE1 2213194-1
Soleriq S19	11 deg	Spot	90 %	11.500	Bender Wirth: 462 Typ L3
Soleriq P13	9 deg	Spot	94 %	17.000	Bender Wirth: 437 Typ L1
Soleriq S13	8 deg	Spot	89 %	21.000	Bender Wirth: 437 Typ L1
PrevaLED Core Z4 LES19	12 deg	Spot	85 %	8.100	TE: OPTIC CLIP Z50 TYPE1 2213194-1
Soleriq S19	NULL deg	Spot	-	-	-
Fortimo LED SLM L13 G4 standard	8 deg	Spot	92 %	19.000	TE: OPTIC CLIP Z50 TYPE1 2213194-1
Fortimo LED SLM L15 G4 standard	9,7 deg	Spot	92 %	14.500	TE: OPTIC CLIP Z50 TYPE1 2213194-1
Fortimo LED SLM L19 G4 standard	12 deg	Spot	91 %	9.300	TE: OPTIC CLIP Z50 TYPE1 2213194-1



PRODUCT DATASHEET

Angela series

last update 6/3/2017

Fortimo SLM G5 LES 9 Standard 7 deg Spot 91 % 30.600 TE: OPTIC CLIP Z50 TYPE1 2213194-1



PRODUCT DATASHEET

Angela series

last update 6/3/2017

Fortimo SLM G5 LES 15 Standard 10 deg Spot 89 % 13.900 TE: OPTIC CLIP Z50 TYPE1 2213194-1



PRODUCT DATASHEET

Angela series

last update 6/3/2017

Fortimo SLM G5 LES 19 Standard 13 deg Spot 88 % 9.000 TE: OPTIC CLIP Z50 TYPE1 2213194-1



PRODUCT DATASHEET

Angela series

last update 6/3/2017

Fortimo SLM G5 LES 13 Standard 8,5 deg Spot 91 % 17.800 TE: OPTIC CLIP Z50 TYPE1 2213194-1



PRODUCT DATASHEET

Angela series

last update 6/3/2017

Fortimo SLM 1211 L19 G6 Standard 12 deg Spot 89 % 9.000 TE: OPTIC CLIP Z50 TYPE1 2213194-1



PRODUCT DATASHEET

Angela series

last update 6/3/2017

Fortimo SLM G5 LES 15 Standard 11 deg Spot 84 % 9.200 TE: OPTIC CLIP Z50 TYPE1 2213194-1



PRODUCT DATASHEET

Angela series

last update 6/3/2017

LC026B / 033B / 040B

11 deg

Spot

93 %

11.750

TE: 2213258-2 + OPTIC CLIP Z50 TYPE1 2213194-1



PRODUCT DATASHEET

Angela series

last update 6/3/2017

LC040C

7 deg

Spot

89 %

23.000

TE: 2213382-2 + OPTIC CLIP Z50 TYPE1 2213194-1



PRODUCT DATASHEET

Angela series

last update 6/3/2017

LC026B / 033B / 040B

11 deg

Spot

8 %

10.700

Bender Wirth: 450 Typ L2



PRODUCT DATASHEET

Angela series

last update 6/3/2017

MJT COB LES 14.5

10 deg

Spot

88 %

12.600

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



PRODUCT DATASHEET

Angela series

last update 6/3/2017

MJT COB LES 22

14 deg

Spot

88 %

6.600

Bender Wirth: 431 Typ L3



PRODUCT DATASHEET

Angela series

last update 6/3/2017

ZC12/18

NULL deg

Spot

sim: 88 % sim: 15.000Bender Wirth: 433 Typ L1



PRODUCT DATASHEET

Angela series

last update 6/3/2017

ZC4/6

NULL deg

Spot

sim: 90 % sim: 34.100Bender Wirth: 434 Typ L1



PRODUCT DATASHEET

Angela series

last update 6/3/2017

AC Zhaga COB

10 deg

Spot

84 %

10.100

Optosource: SEHSMJD-A



PRODUCT DATASHEET

Angela series

last update 6/3/2017

STARK SLE G3 LES19

11 deg

Spot

93 %

20.700

TE: OPTIC CLIP Z50 TYPE1 2213194-1



PRODUCT DATASHEET

Angela series

last update 6/3/2017

STARK SLE G3 LES23

14 deg

Spot

93 %

8.000

TE: OPTIC CLIP Z50 TYPE1 2213194-1



PRODUCT DATASHEET

Angela series

last update 6/3/2017

SLE G4 LES23 H

13 deg

Spot

92 %

8.100

TE: OPTIC CLIP Z50 TYPE1 2213194-1



PRODUCT DATASHEET

Angela series

last update 6/3/2017

SLE G4 LES19 H

11 deg

Spot

91 %

12.000

TE: OPTIC CLIP Z50 TYPE1 2213194-1



PRODUCT DATASHEET

Angela series

last update 6/3/2017

SLE G5 LES15

8,5 deg

Spot

91 %

18.500

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



PRODUCT DATASHEET

Angela series

last update 6/3/2017

SLE G5 LES19 H

11 deg

Spot

87 %

12.000

TE: OPTIC CLIP Z50 TYPE1 2213194-1



PRODUCT DATASHEET

Angela series

last update 6/3/2017

SLE G5 LES23 H

14 deg

Spot

86 %

7.500

TE: OPTIC CLIP Z50 TYPE1 2213194-1



PRODUCT DATASHEET

Angela series

last update 6/3/2017

SLE G6 LES15

sim: 8,9

Spot

sim: 89 % sim: 18.300TE: 2213254-2 + OPTIC CLIP Z50 TYPE1 2213194-1



PRODUCT DATASHEET

Angela series

last update 6/3/2017

SLE G6 LES17

sim: 13

Spot

sim: 91 % sim: 10.310TE: 2213254-2 + OPTIC CLIP Z50 TYPE1 2213194-1



PRODUCT DATASHEET

Angela series

last update 6/3/2017

SLE G5 LES11

7 deg

Spot

91 %

30.100

Bender Wirth: 434 Typ L1



PRODUCT DATASHEET

Angela series

last update 6/3/2017

WU-M-461

9 deg

Spot

93 %

18.000

TE: OPTIC CLIP Z50 TYPE1 2213194-1



PRODUCT DATASHEET

Angela series

last update 6/3/2017

WU-M-462

13 deg

Spot

92 %

9.680

TE: OPTIC CLIP Z50 TYPE1 2213194-1



PRODUCT DATASHEET

Angela series

last update 6/3/2017

WU-M-464

12 deg

Spot

92 %

9.910

TE: OPTIC CLIP Z50 TYPE1 2213194-1



PRODUCT DATASHEET

Angela series

last update 6/3/2017

WU-M-484

9 deg

Spot

93 %

17.900

TE: OPTIC CLIP Z50 TYPE1 2213194-1



PRODUCT DATASHEET

Angela series

last update 6/3/2017

WU-M-485

13 deg

Spot

93 %

9.530

TE: OPTIC CLIP Z50 TYPE1 2213194-1



PRODUCT DATASHEET

Angela series

last update 6/3/2017

WU-M-486

13 deg

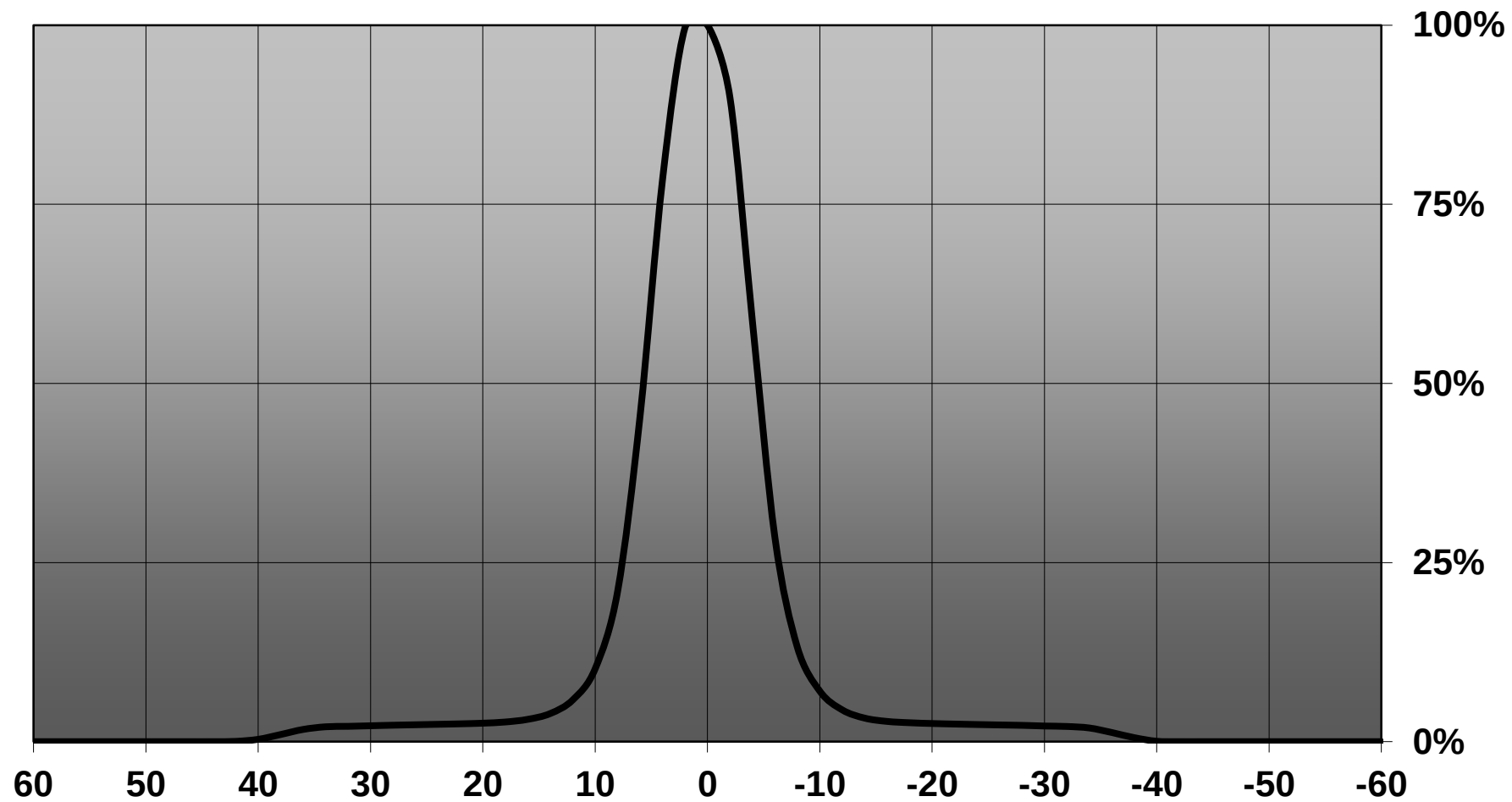
Spot

93 %

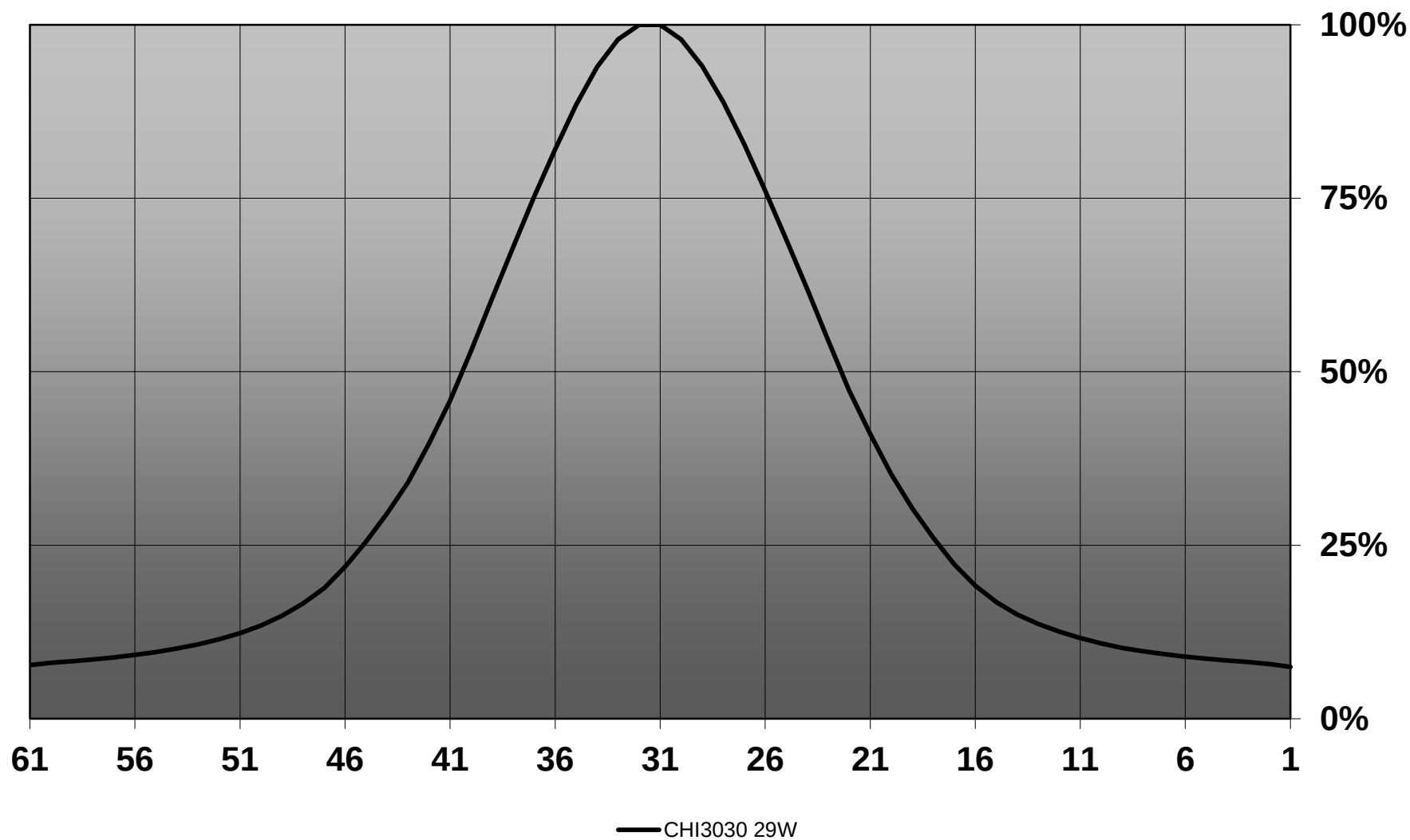
9.600

TE: OPTIC CLIP Z50 TYPE1 2213194-1

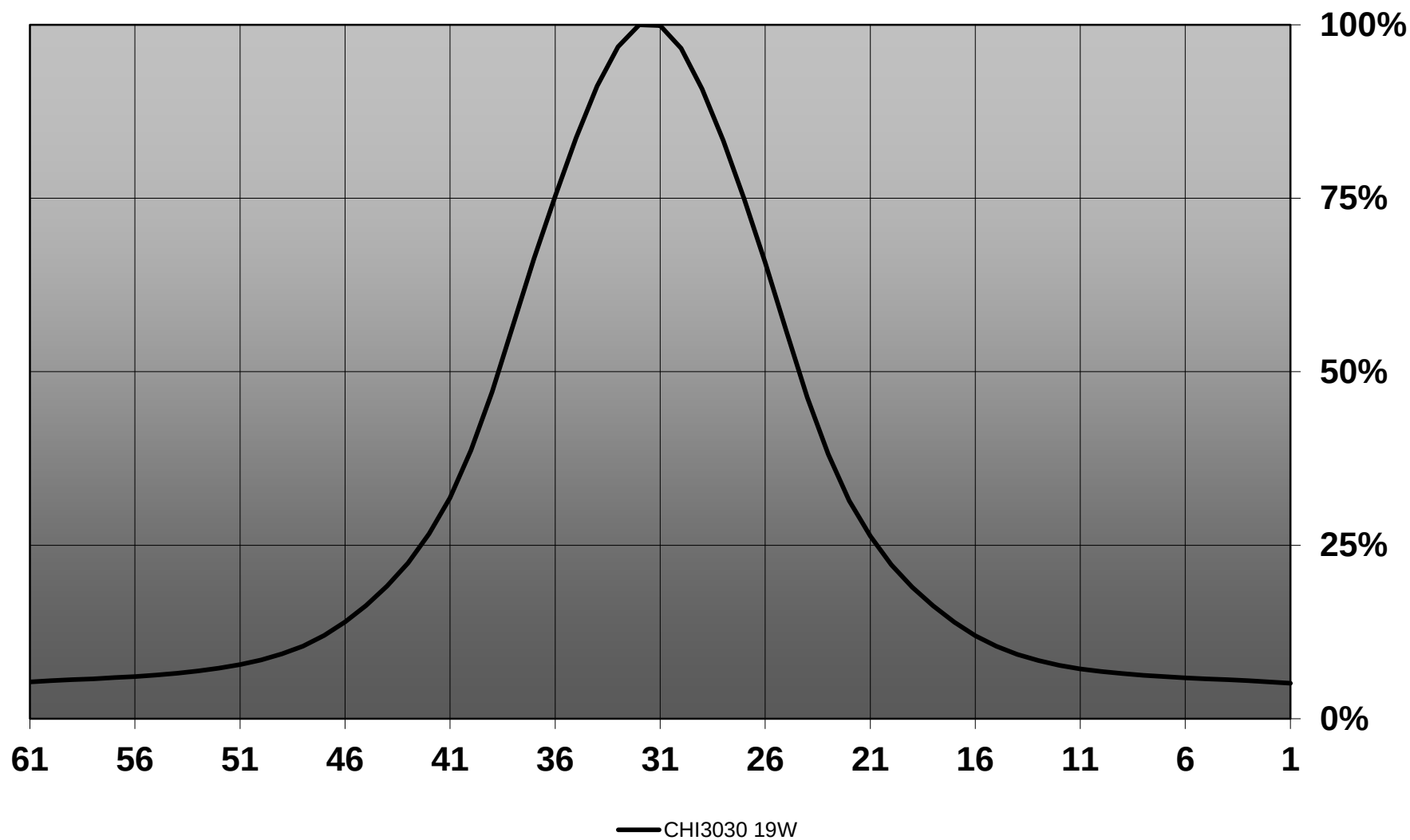
Relative intensity of FCN13705_ANGELA-S_(V15)

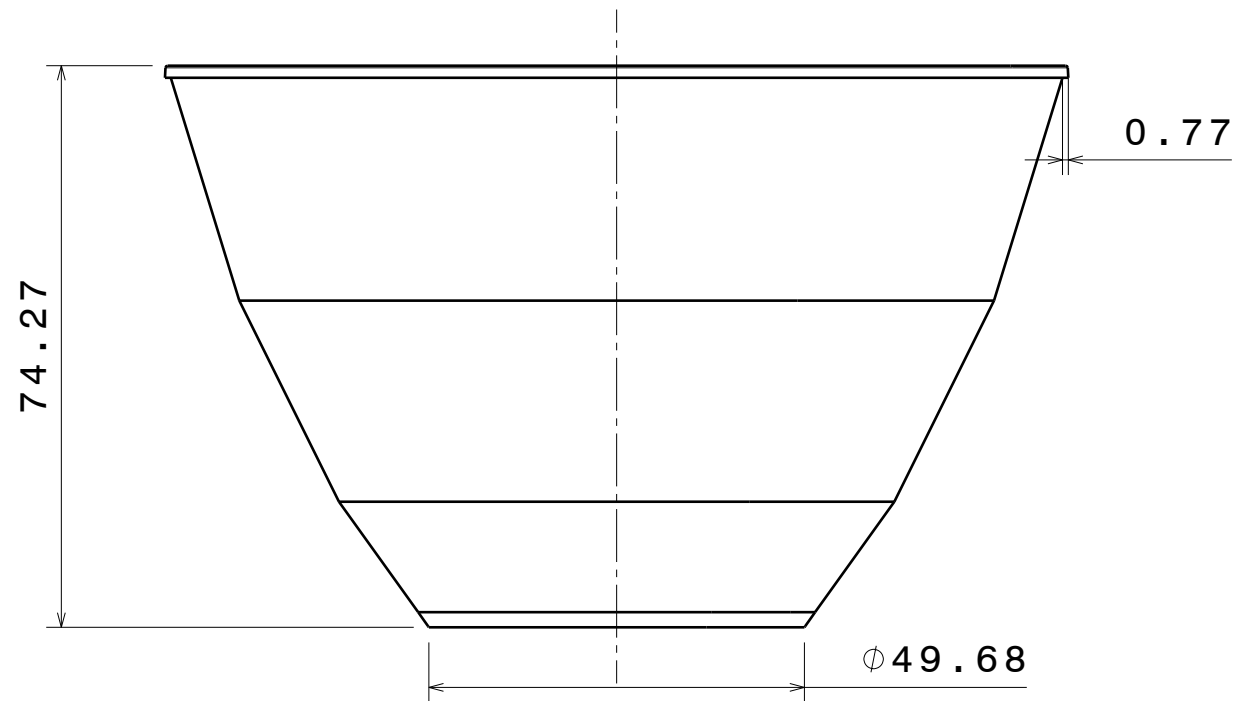


Relative intensity of FCN14815_ANGELA-RZ-S (CHI3030 29W)

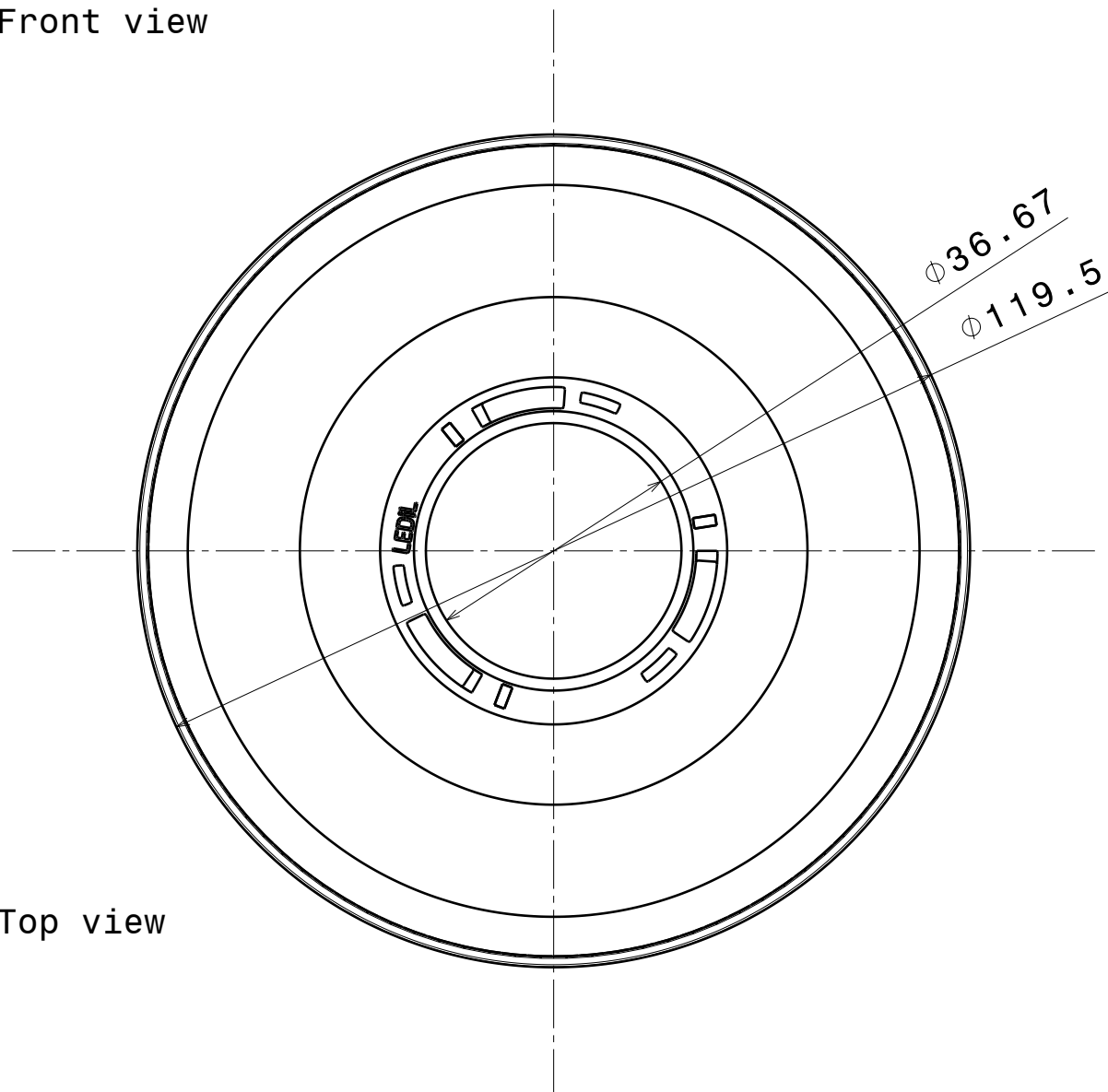


Relative intensity of FCN14815_ANGELA-RZ-S (CHI3030 19W)

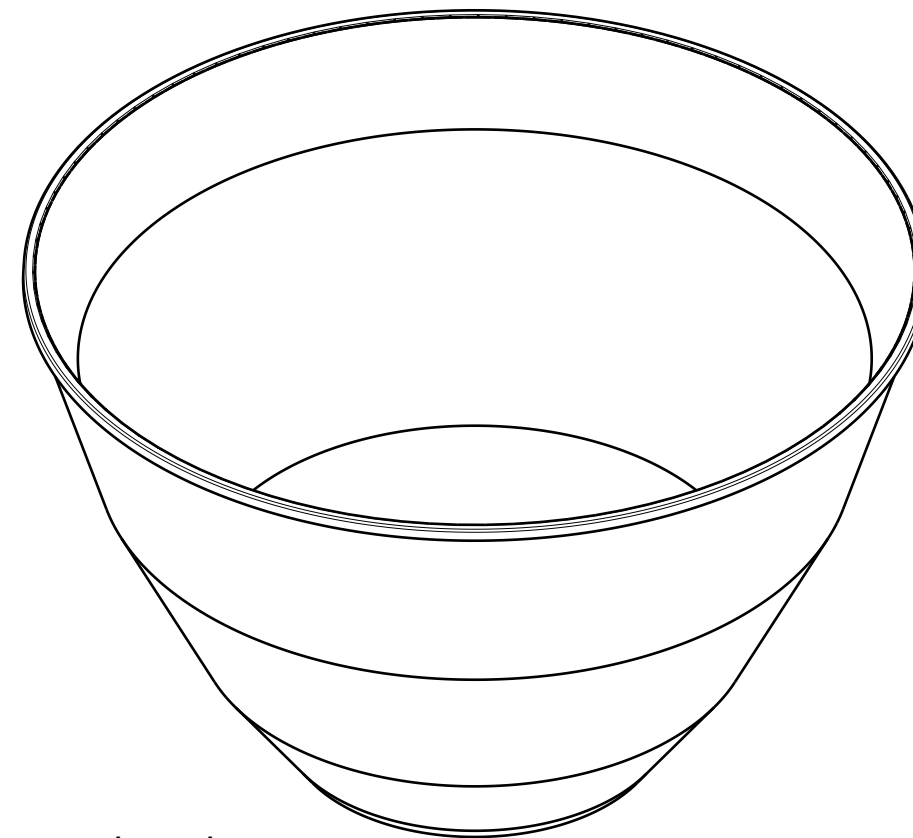




Front view

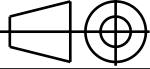


Top view

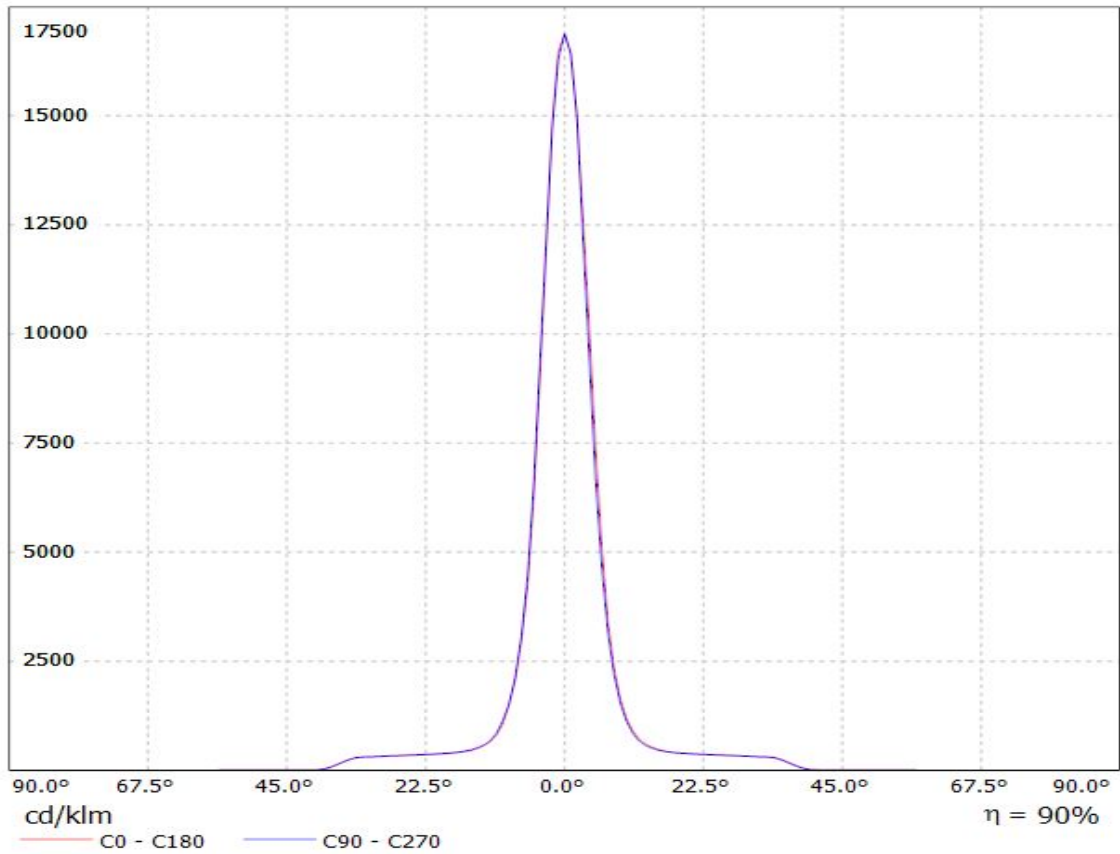


Isometric view

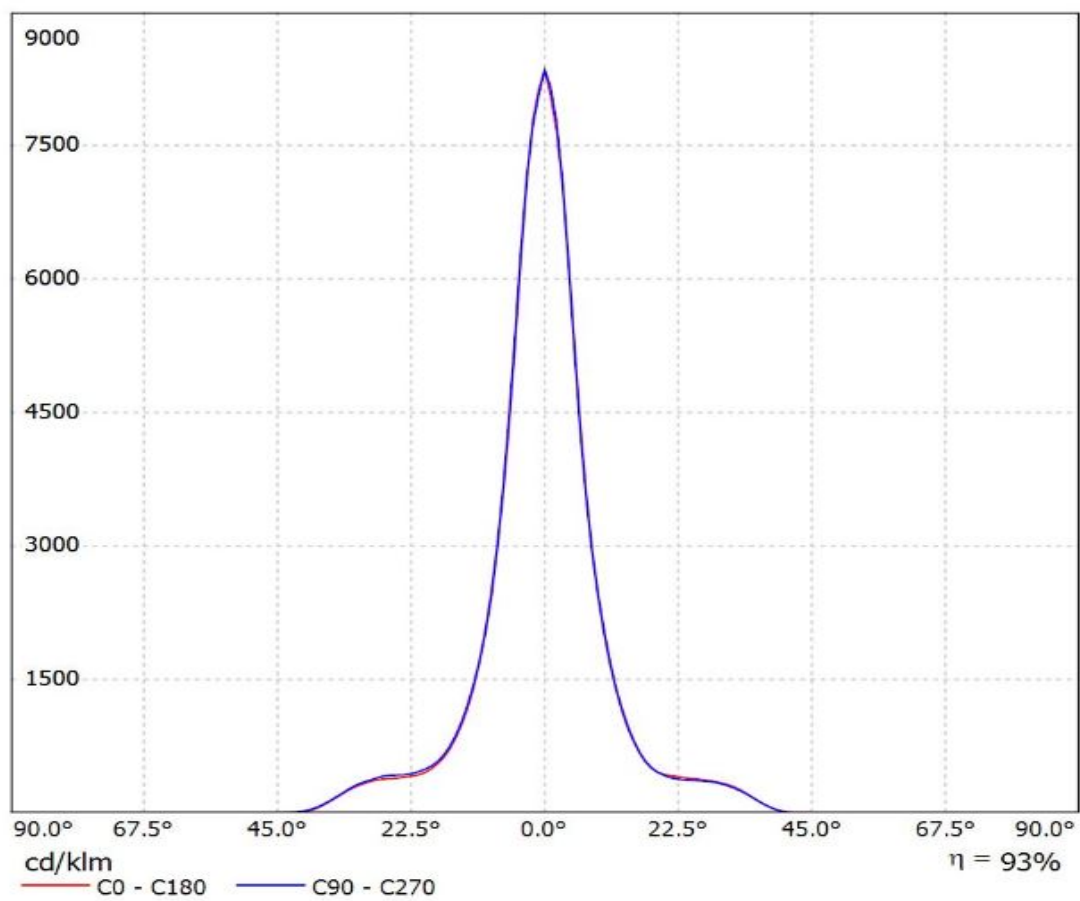
INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	F13379	Angela-S	PC	metal

Tolerances if not otherwise shown According to DIN ISO 2768-1 Linear measures: class C According to DIN ISO 2768-2 Form and position: class L THIRD ANGLE PROJECTION:  This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy.		LEDiL Ledil Oy Salorankatu 10 FIN 24240 SALO Finland		
		DRAWING TITLE F13379_Angela-S		
		SIZE A3	PART NUMBER F13379	
		SCALE 1:1	WEIGHT 78,76 g	SHEET 1/1

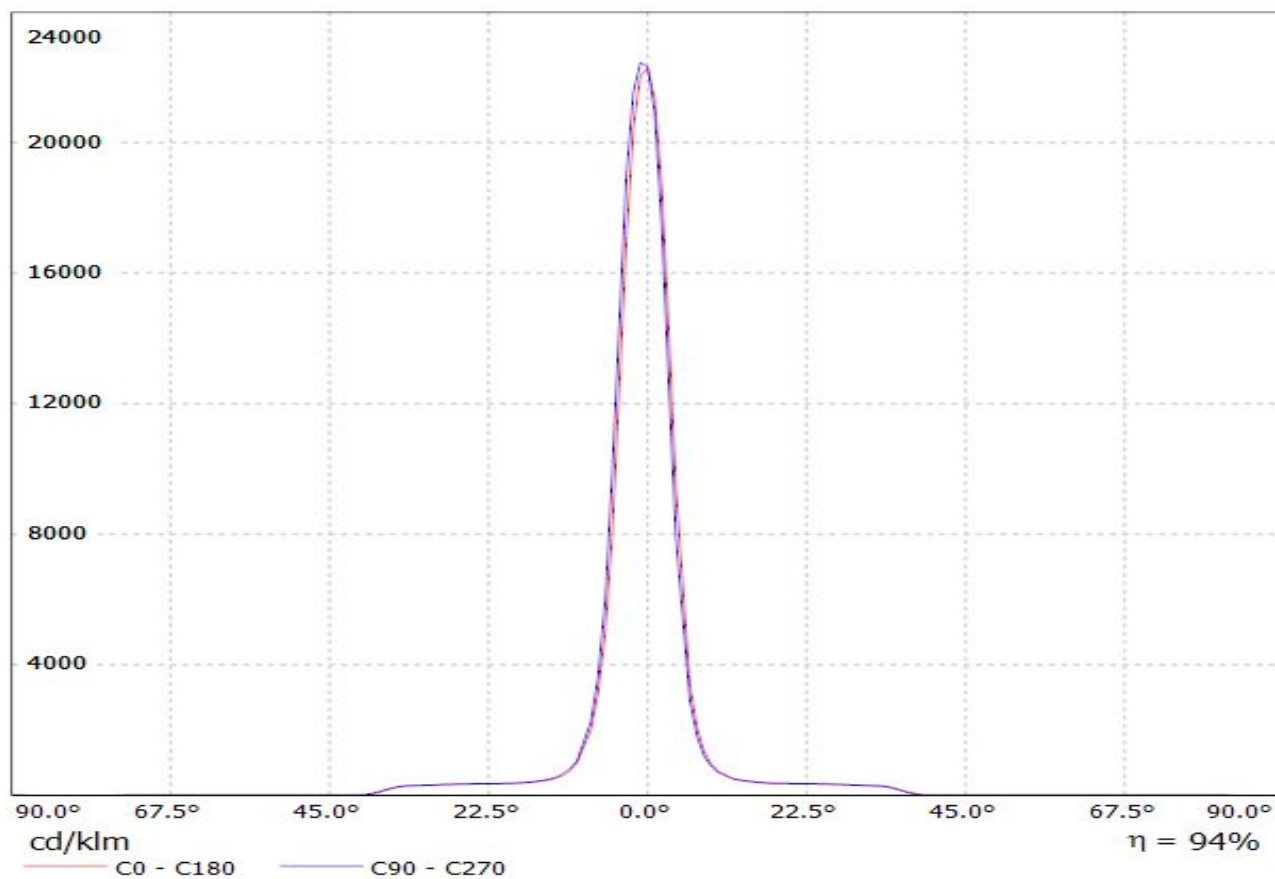
Luminaire: LEDiL Oy F13379_ANGELA-S_(V13_Gen7)+TE
Lamps: 1 x Bridgelux_V13_Gen7_(BXRE-30E2000-B_+TE_2213254-2+TE_2213194-1)_1295.55lm@250mA_P=8.30985W_I=0.25A



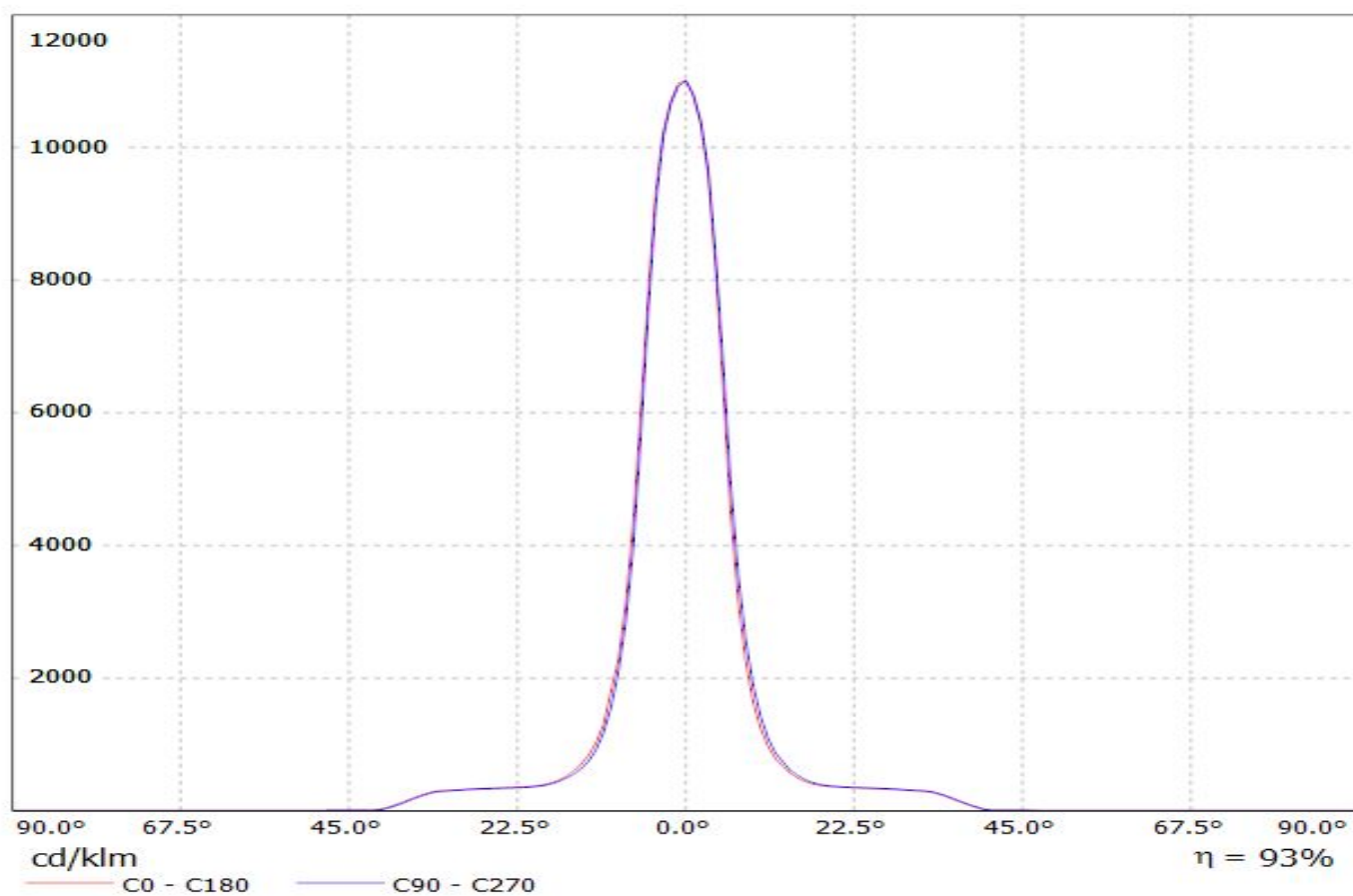
Luminaire: Ledil Oy F13379_ANGELA-S_Bridgelux_V22_Gen7_SIMULATED F13379_ANGELA-S_Bridgelux_V22_Gen7_SIMULATED
Lamps: 1 x F13379_ANGELA-S_Bridgelux_V22_Gen7_SIMULATED



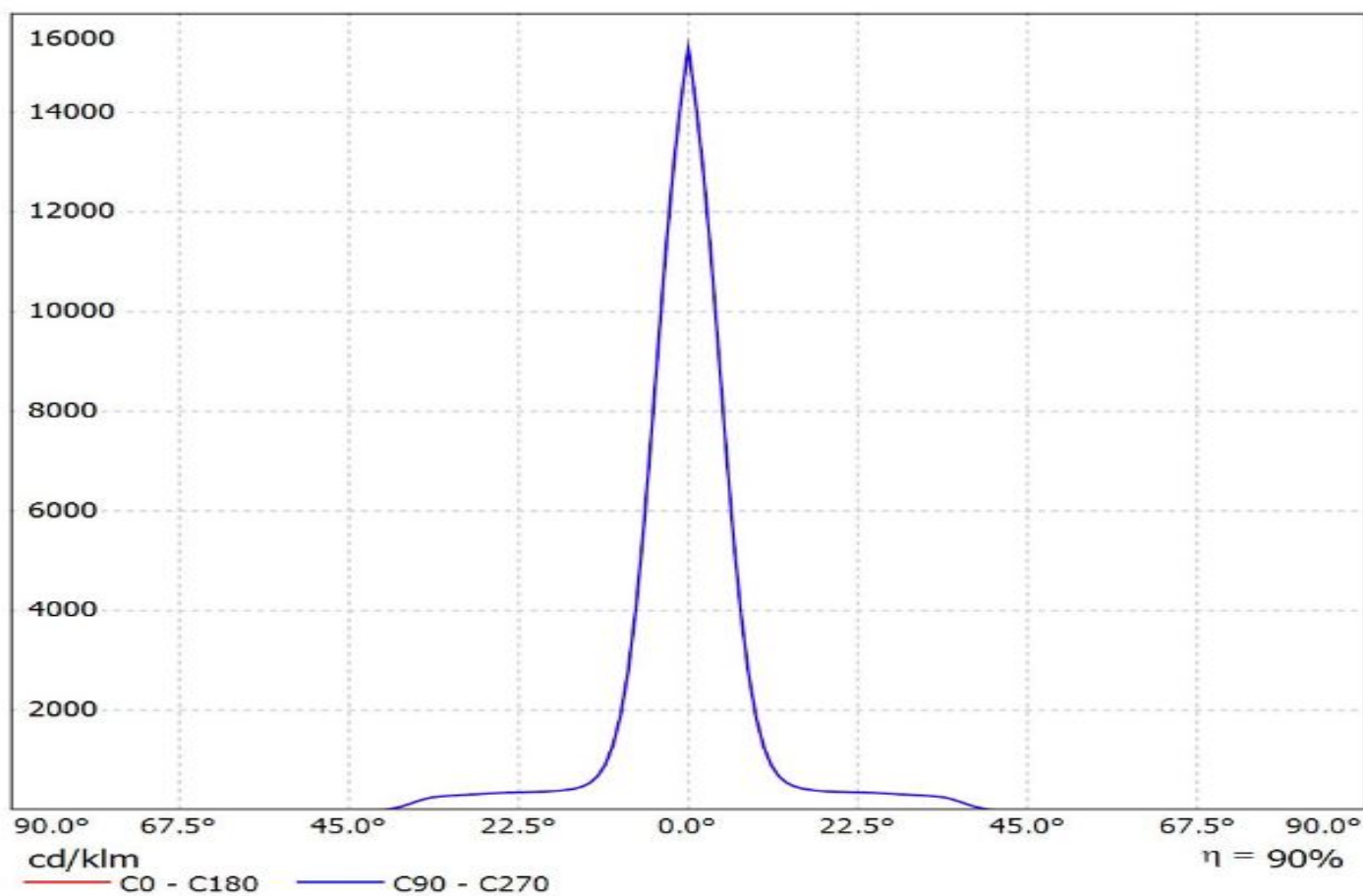
Luminaire: LEDiL Oy FCN13705_ANGELA-S_(VERO13)
Lamps: 1 x Bridgelux_VERO13_(BXRC-40E2000C)_1069.14lm@250mA_P=7.64944W_I=249.9mA



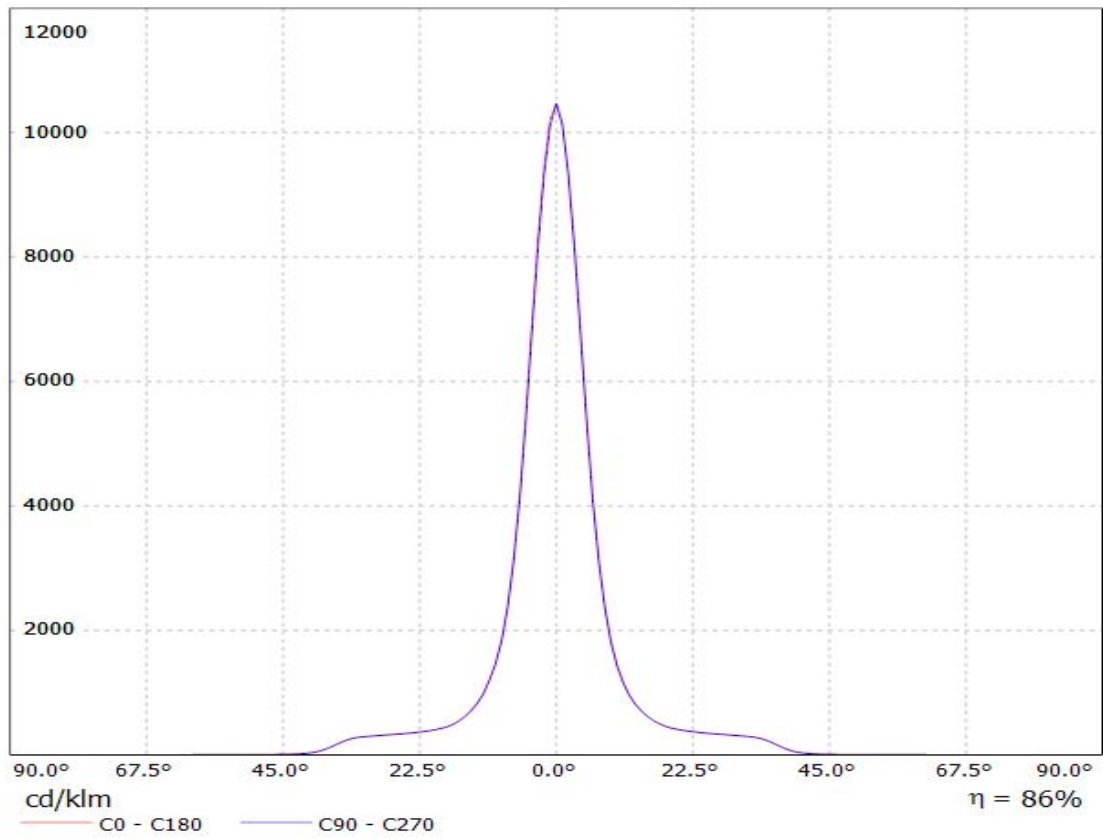
Luminaire: LEDiL Oy FCN13705_ANGELA-S_(VERO18) Eff.93.1%
Lamps: 1 x Bridgelux_VERO18_891.528lm@250mA_P=6.81802W_I=249.9mA



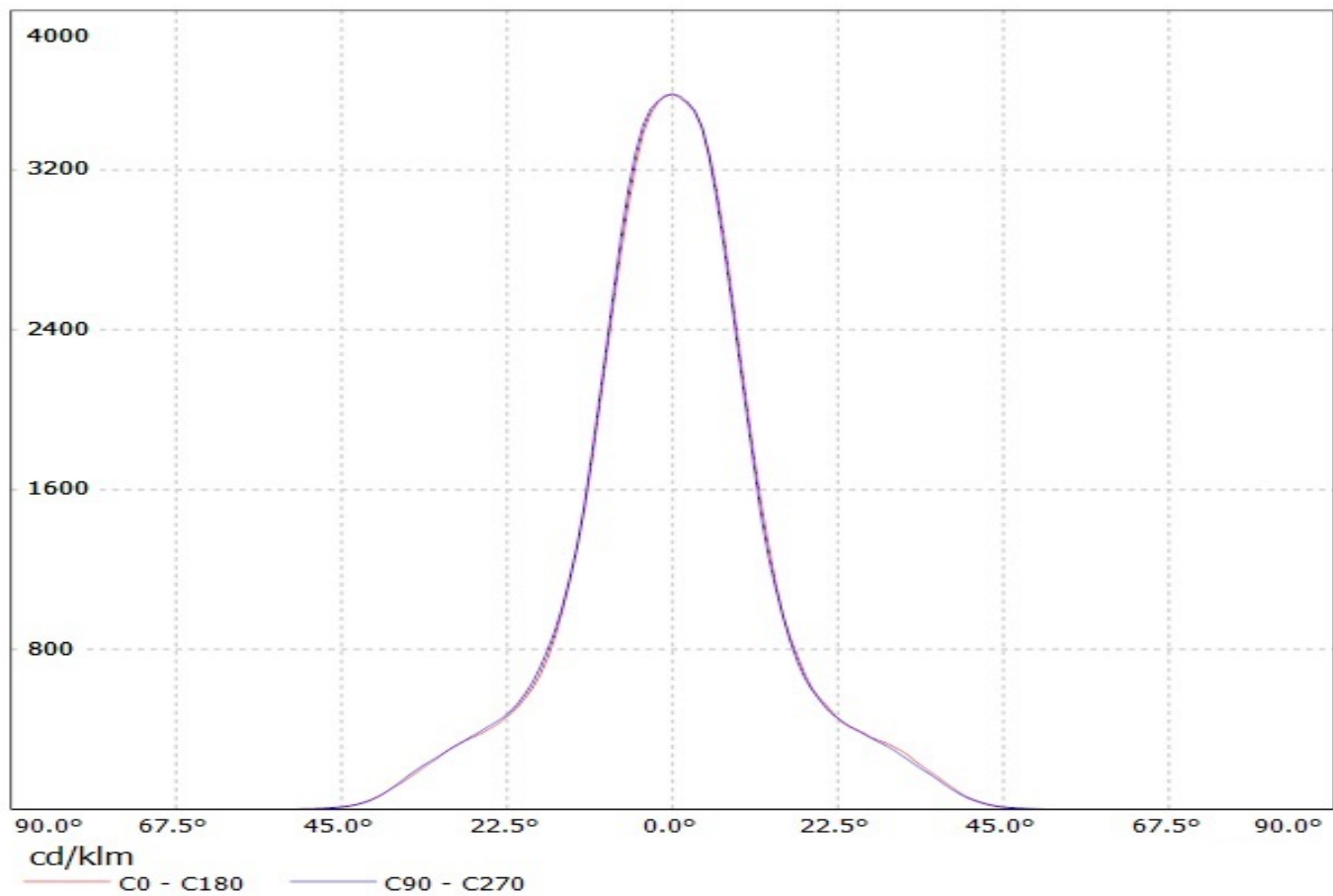
Luminaire: Ledil Oy FCN13705_ANGELA-S+_B+W_434_TypL1_BRIDGELUX_V10_Gen7_SIMULATED
Lamps: 1 x BRIDGELUX V10 Gen7



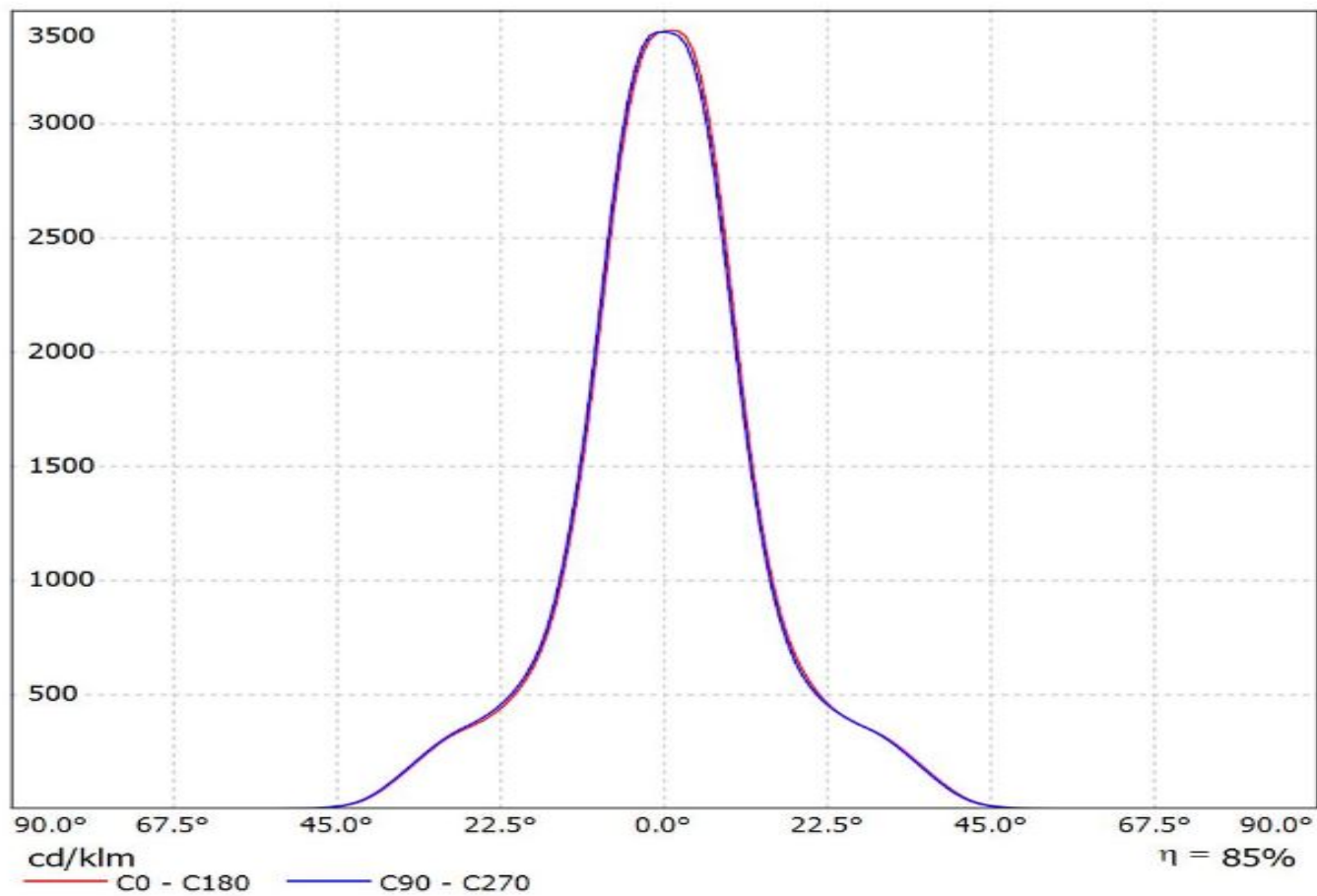
Luminaire: LEDiL Oy FC13991_ANGELA-RZ-S_(V13_Gen7)+TE
Lamps: 1 x Bridgelux_V13_Gen7_(BXRE-30E2000-B_+TE_2213254-2+TE_2213194-1)_1295.55lm@250mA_P=8.30985W_I=0.25A



Luminaire: LEDil Oy FCN14652_ANGELA-S_(VERO29)
Lamps: 1 x Bridgelux VERO29 (BXRC-50C10K0-L-04) 1336.38lm @ 250mA CCT=4900K P=8.7W I=250mA

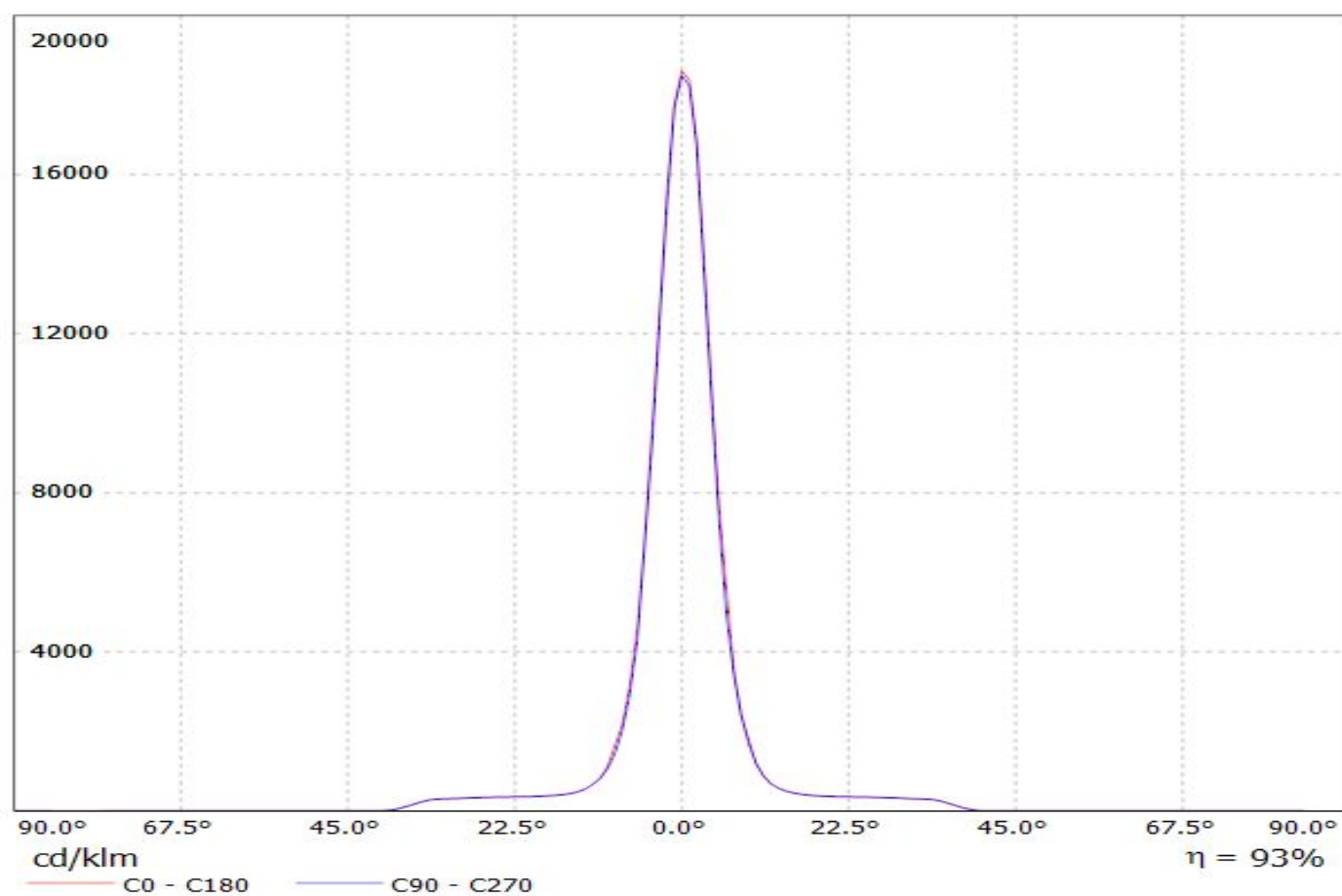


Luminaire: Ledil FCN14815_ANGELA-RZ-S_(Vero29)
Lamps: 1 x Bridgelux_Vero29_(BXRC-50C10K0-L04)_1417.64lm@250mA_CCT=4900K_P=8.7133W_I=0.25A



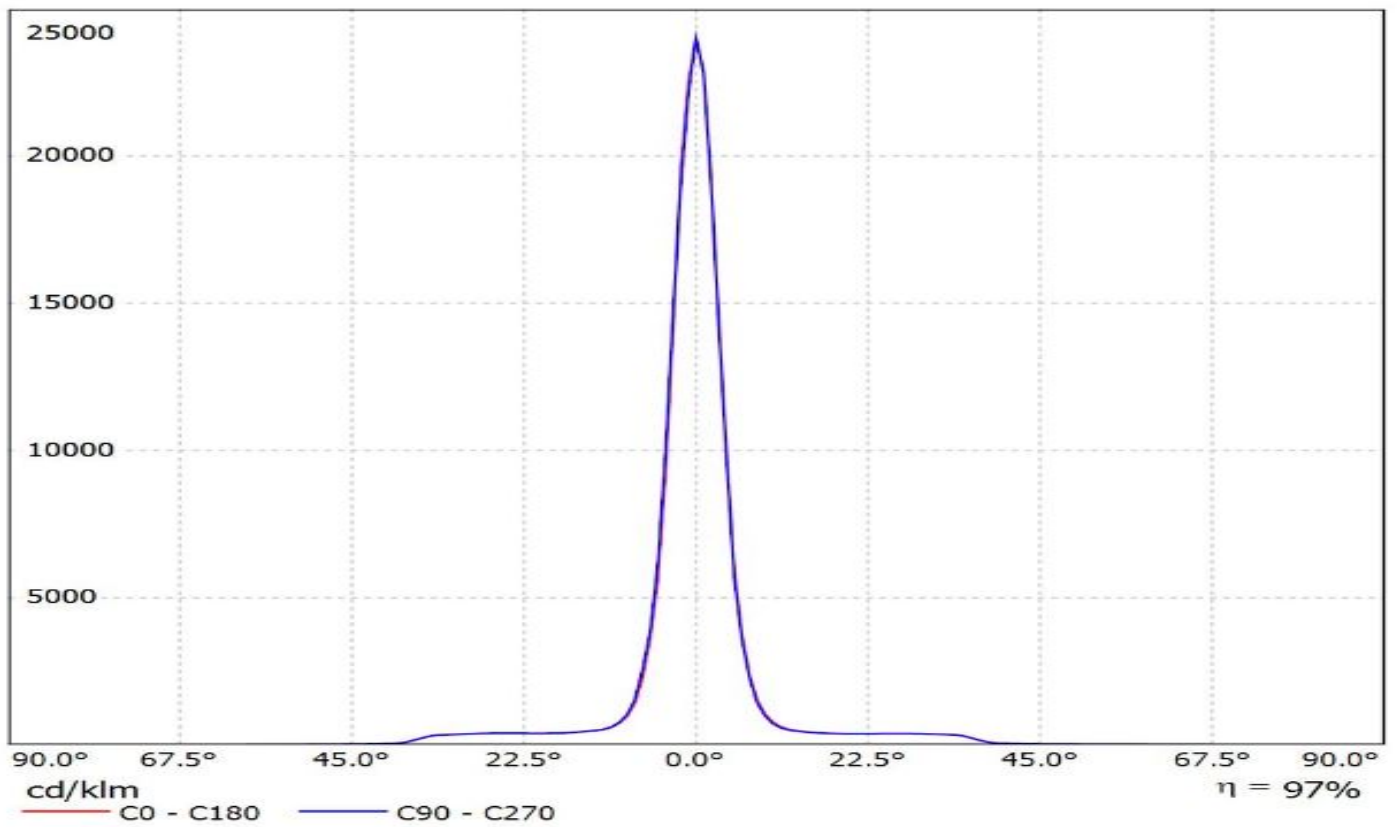
Luminaire: LEDiL Oy F13379_ANGELA-S_(CLL030) Eff.93.7%

Lamps: 1 x CITIZEN_CLL030_(CLL030-1206A1-303M1A2)_982.337lm@250mA_P=8.39814W_I=249.9mA

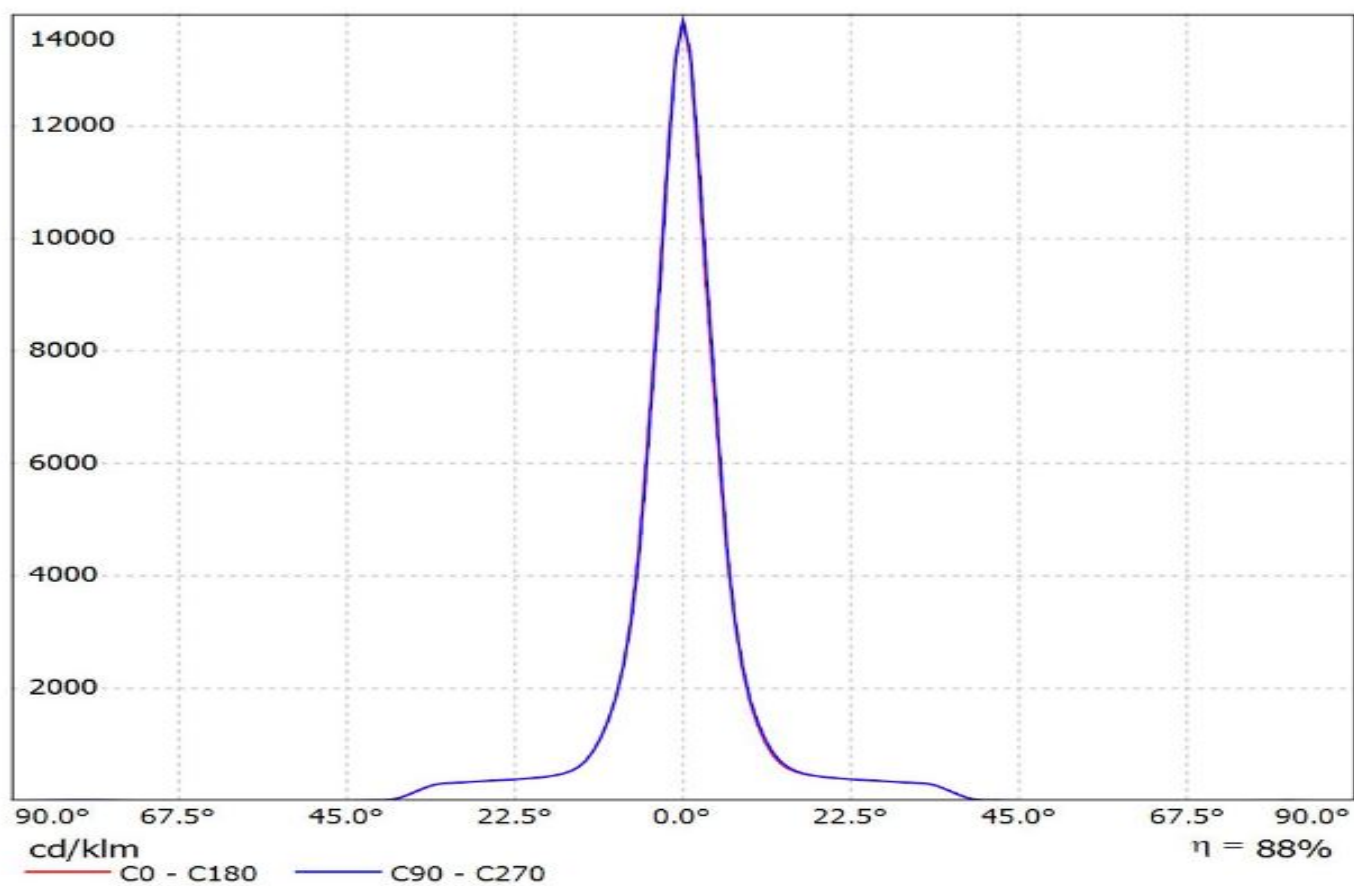


Ledil F13379_ANGELA-S_(CLU720) / LDC (Linear)

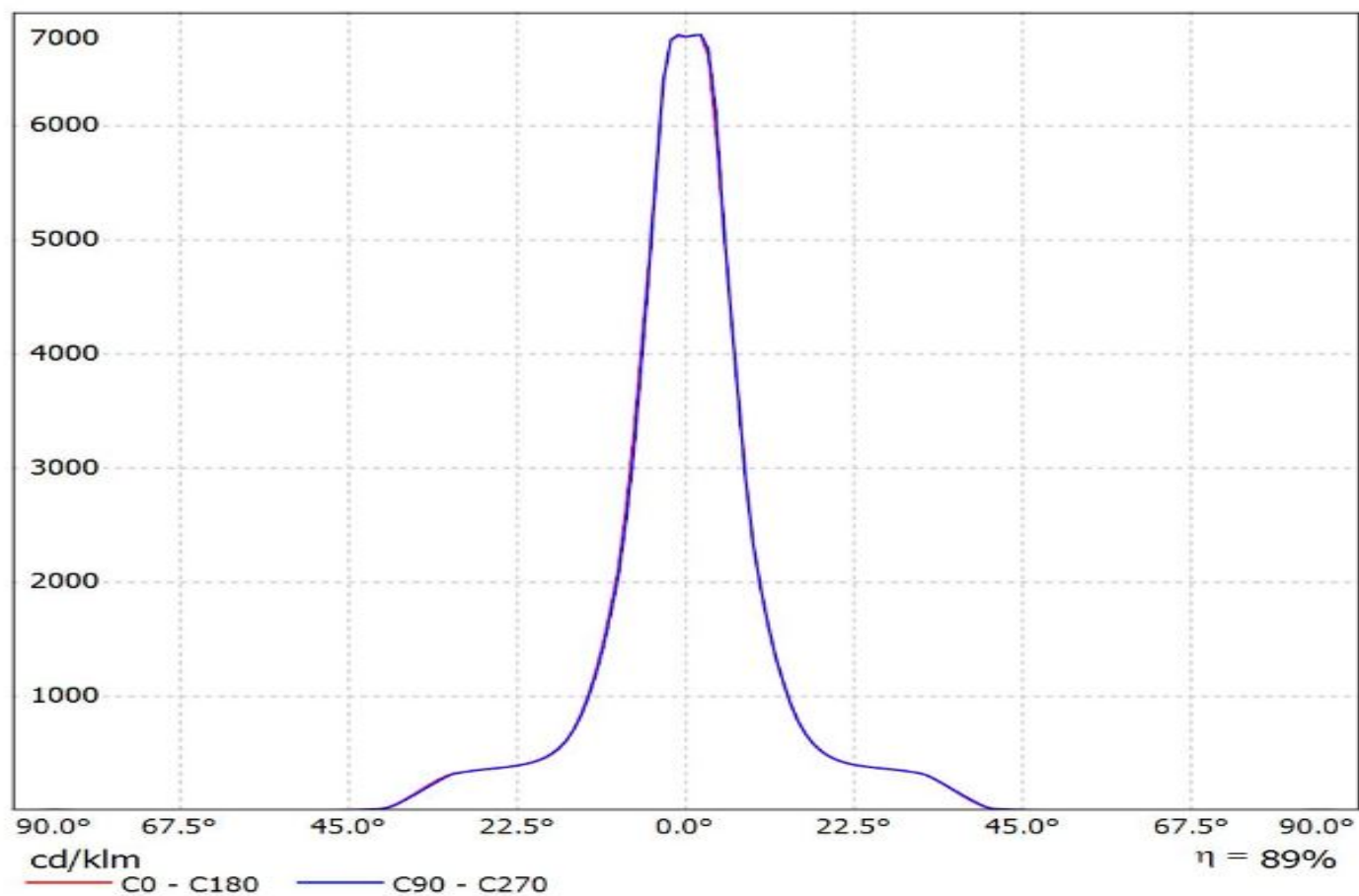
Luminaire: Ledil F13379_ANGELA-S_(CLU720)
Lamps: 1 x CITIZEN_CLU720_(CLU720-1206B8-273M2)
_1344.79lm@250mA_CCT=2700K_P=8.35W_I=0.25A



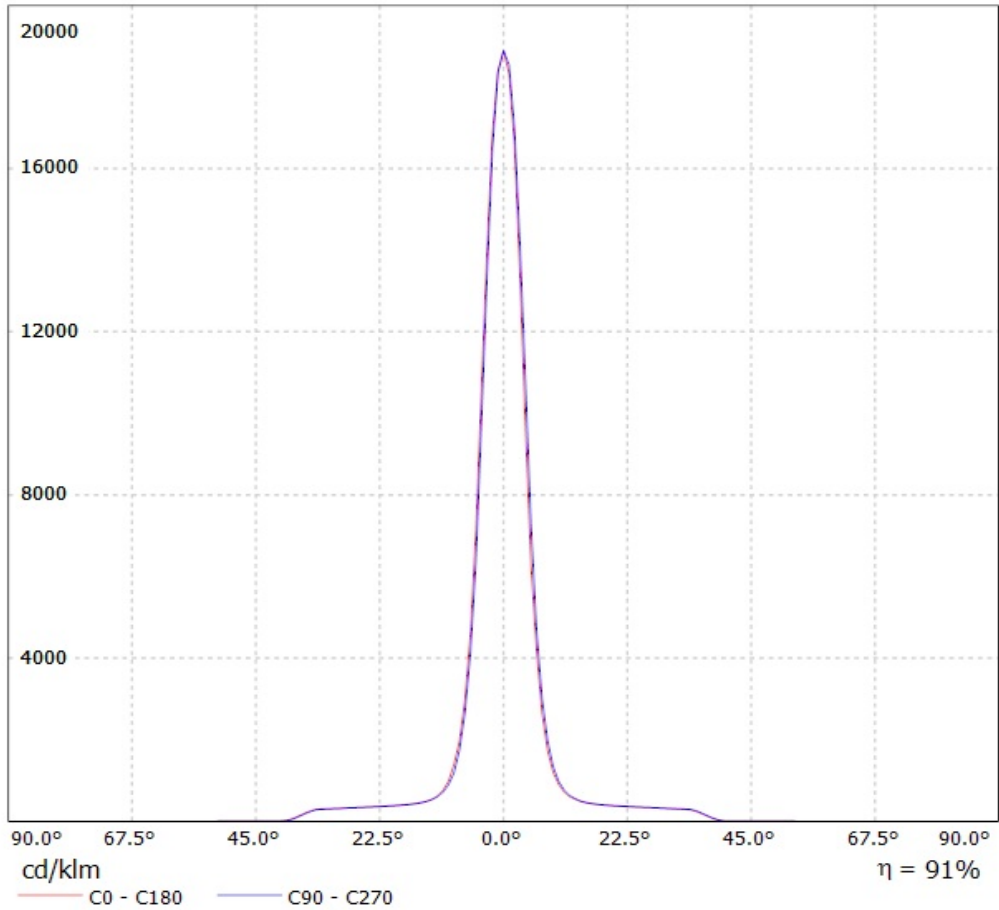
Luminaire: Ledil F13379_ANGELA-S_(CLU036+IDEAL)
Lamps: 1 x CITIZEN_CLU036_(-1208C1-303M2G2)_IDEAL_50-2103CT+50-2100AN_1299.86lm@250mA_CCT=3000K_P=8.249W_I=0.25A



Luminaire: Ledil FCN13697_ANGELA-S_(CLU044)_(431_Typ_L3)
Lamps: 1 x Citizen_CLU044_(CLU044-1212B8-303M1A2)_1272.54lm@250mA_P=8.16W_I=0.25A



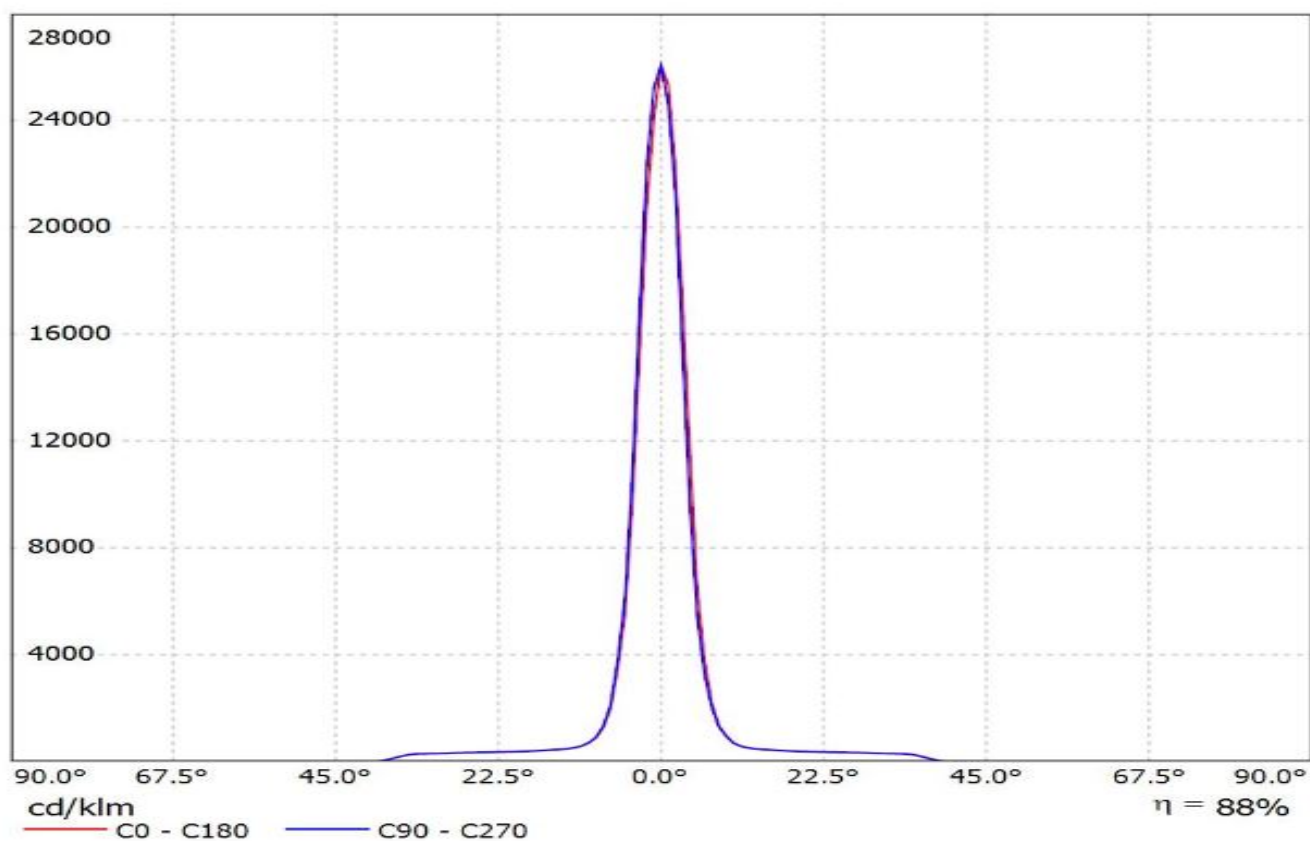
Luminaire: LEDiL Oy FCN13697_ANGELA-S_(CLU730)_(471_Typ_L3)
Lamps: 1 x Citizen_CLU730_(CLU730-1210B8-273M2G1)_(C13584_CLAMP-VERO29)_(471_Typ_L3)_1166.91lm@250mA_P=8.09751W_I=0.2499A



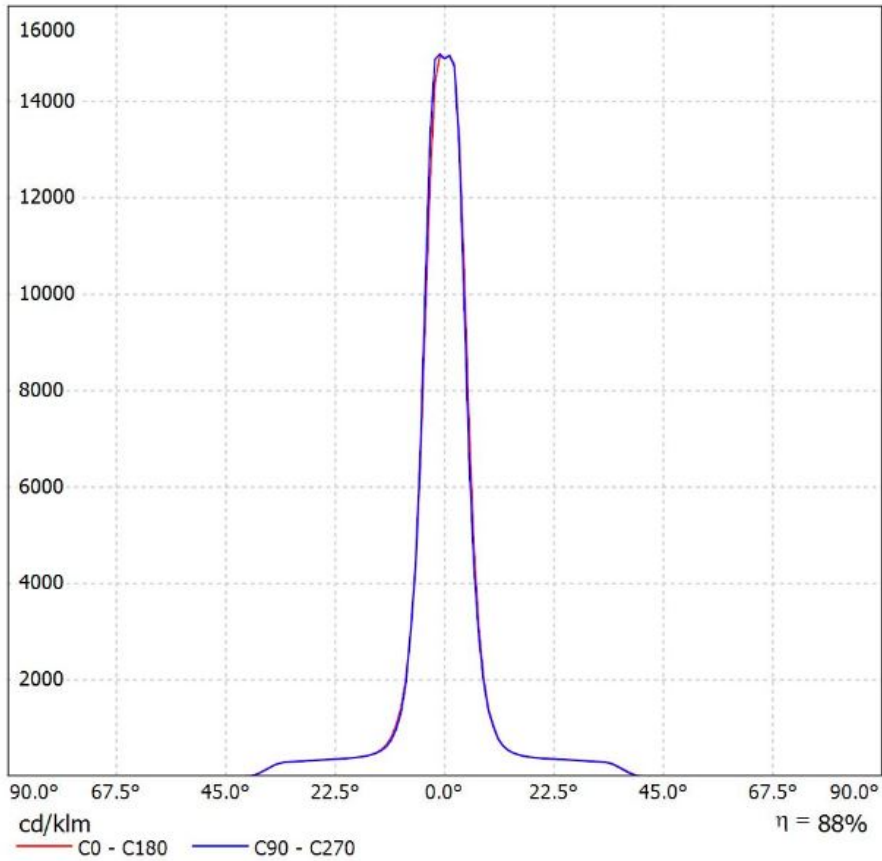
Ledil FCN13705_ANGELA-S_(CLU720)_(433_Typ_L1) / LDC (Linear)

Luminaire: Ledil FCN13705_ANGELA-S_(CLU720)_(433_Typ_L1)

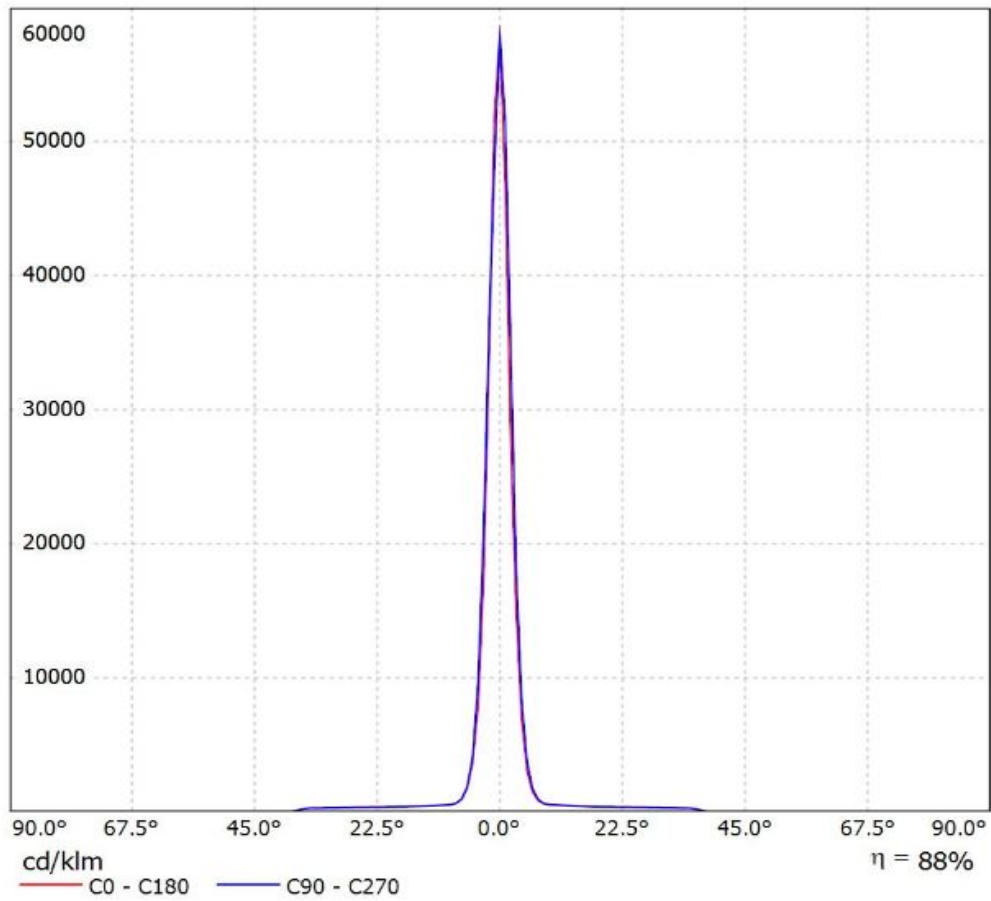
Lamps: 1 x Citizen_CLU720_(CLU720-1206B8-273M2G1)_1225.89lm@250mA_P=8.3W_I=0.25A



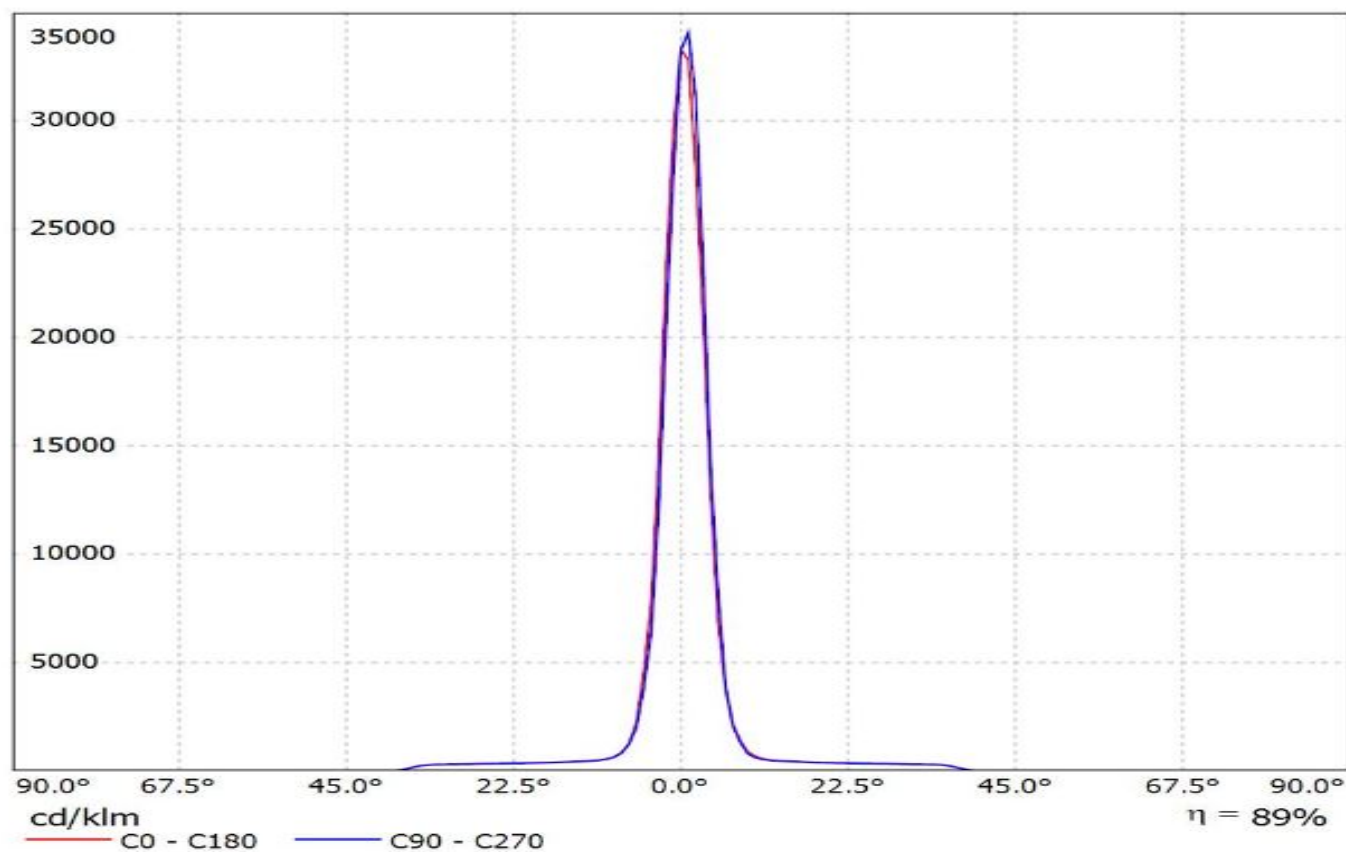
Luminaire: Ledil FCN13705_ANGELA-S_(CLU034)_(433_Typ_L1)_(C13658) Citizen_CLU034_(CLU034-1205B8-303M1A2)_1180.79lm@250mA_P=8.50075W_I=0.25A
Lamps: 1 x Citizen_CLU034_(433_Typ_L1)_(C13658)_1173.16lm@250mA_P=8.475W_I=0.25A



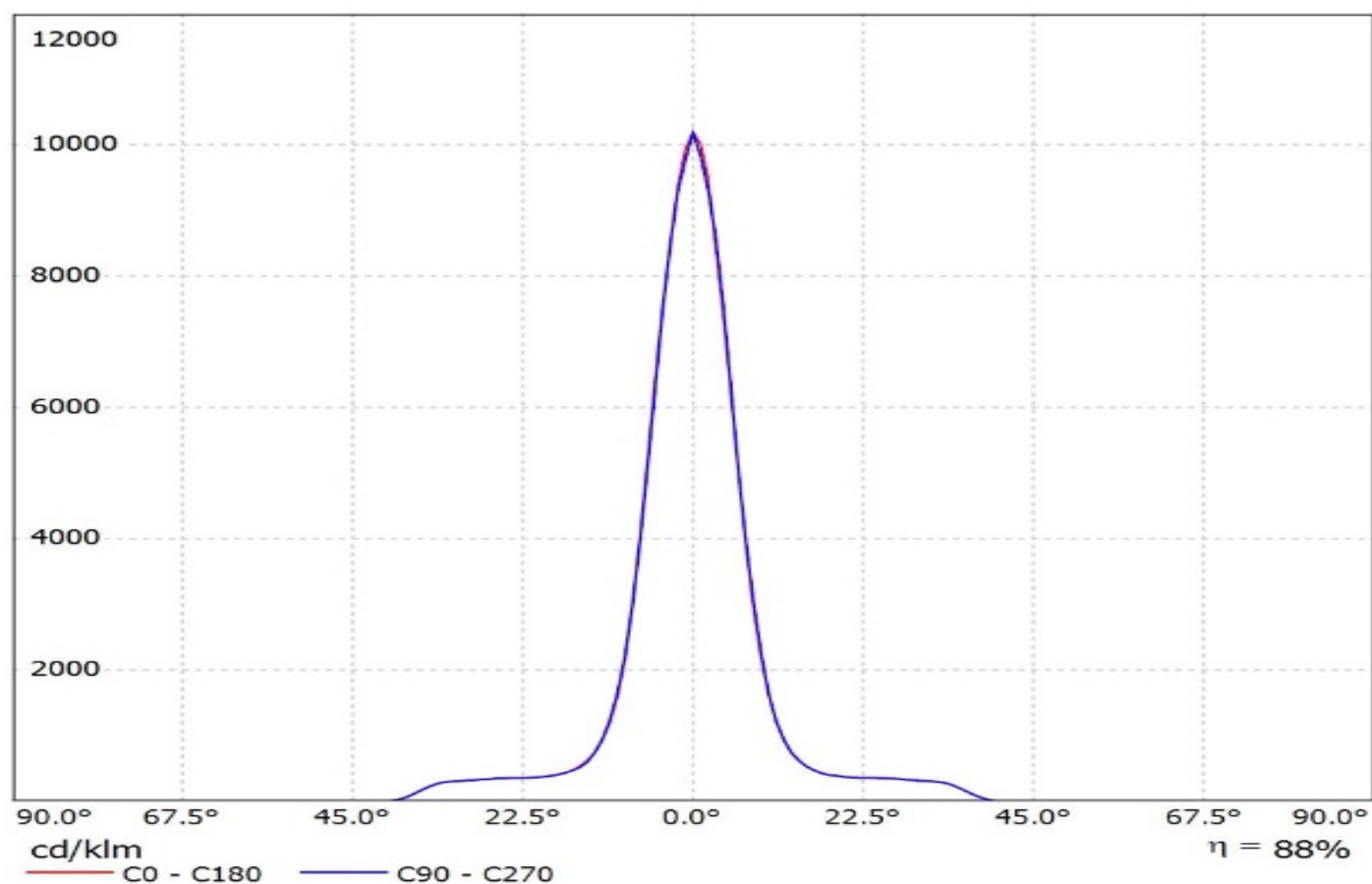
Luminaire: Ledil FCN13705_ANGELA-S_(CLU700)_434_Typ_L1) Citizen_CLU700_(CLU700-1002B8-273M2G1)_390.128lm@100mA_P=3W_I=0.10A
Lamps: 1 x Citizen_CLU700_(CLU700-1002B8-273M2G1)_388.036lm@100mA_P=3W_I=0.10A



Luminaire: Ledil FCN13705_ANGELA-S_(CLU024) Citizen_CLU024_(434_Typ_L1)_(C13658_CLAMP-VERO13-18)_1077.47lm@250mA_P=8.57W_I=0.25A
Lamps: 1 x Citizen_CLU024_(434_Typ_L1)_(C13658_CLAMP-VERO13-18)_1077.47lm@250mA_P=8.57W_I=0.25A

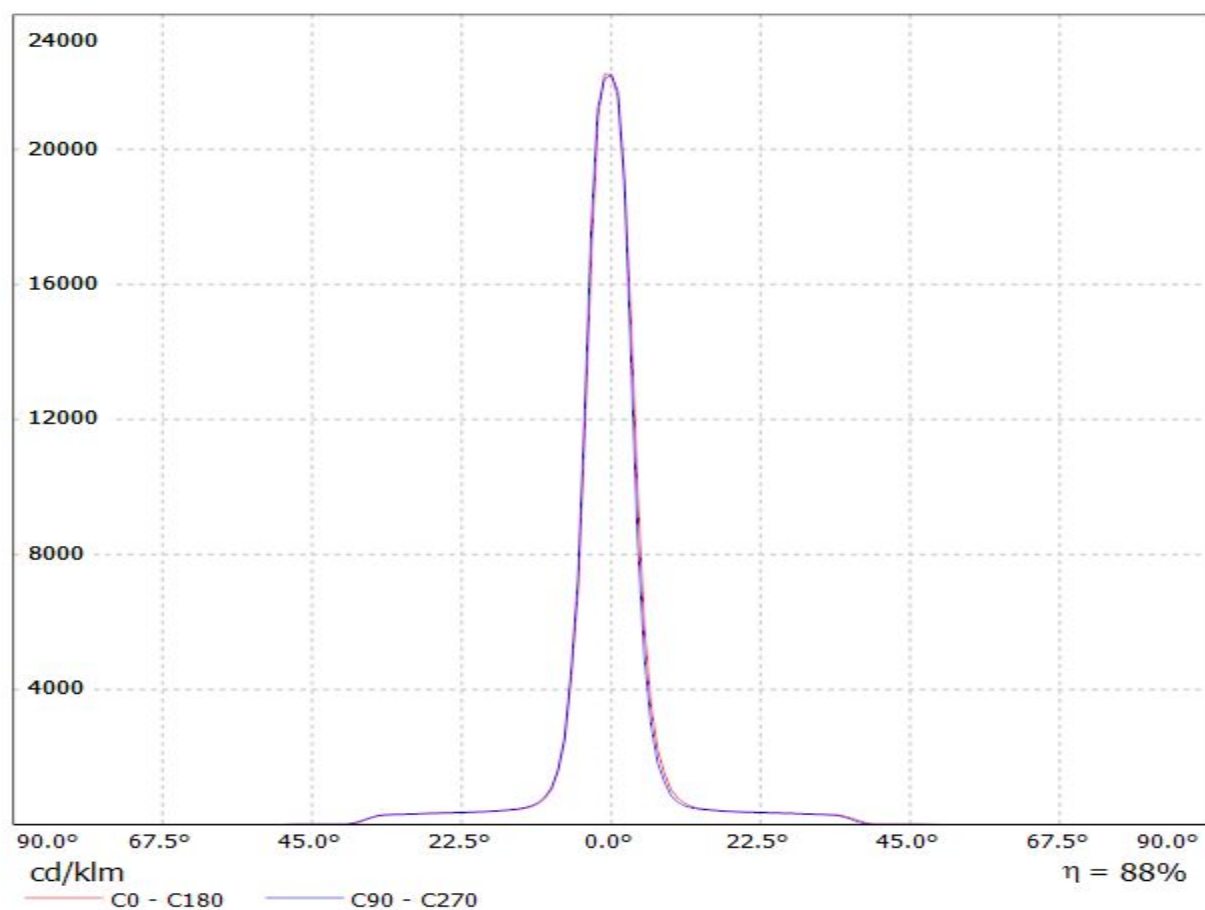


Luminaire: Ledil Oy F13379_ANGELA-S_(CXB1830)_(Lumawise_Z50_STD_Profile_1818_2213401-2+Optic_Clip_2213194-1)_SIMULATED
Lamps: 1 x Cree CXB1830 + Tyco Electronics 2213401-2 + TE Optic clip 2213194-1



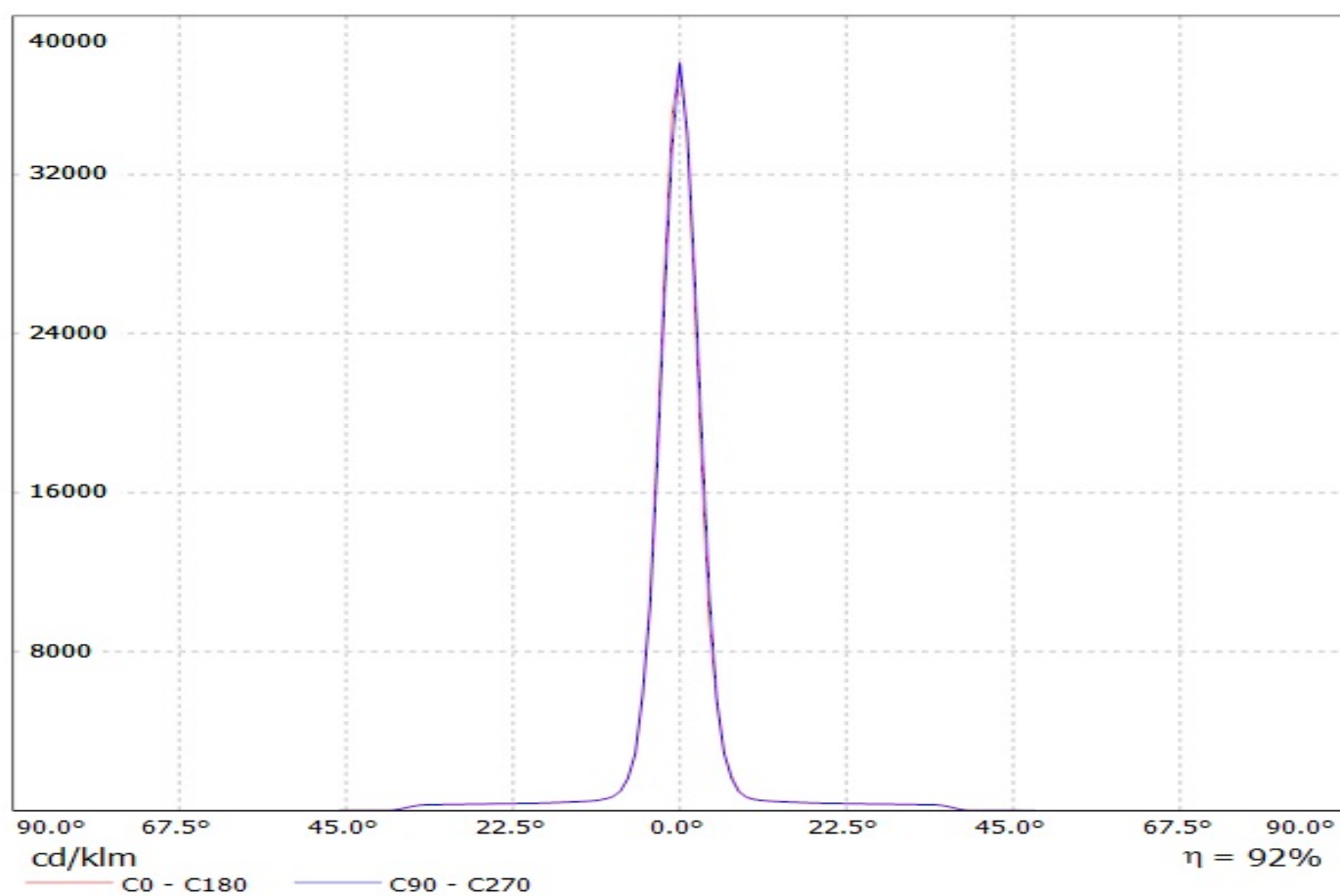
Luminaire: Ledil FCN13705_ANGELA-S_(CXA1850)

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

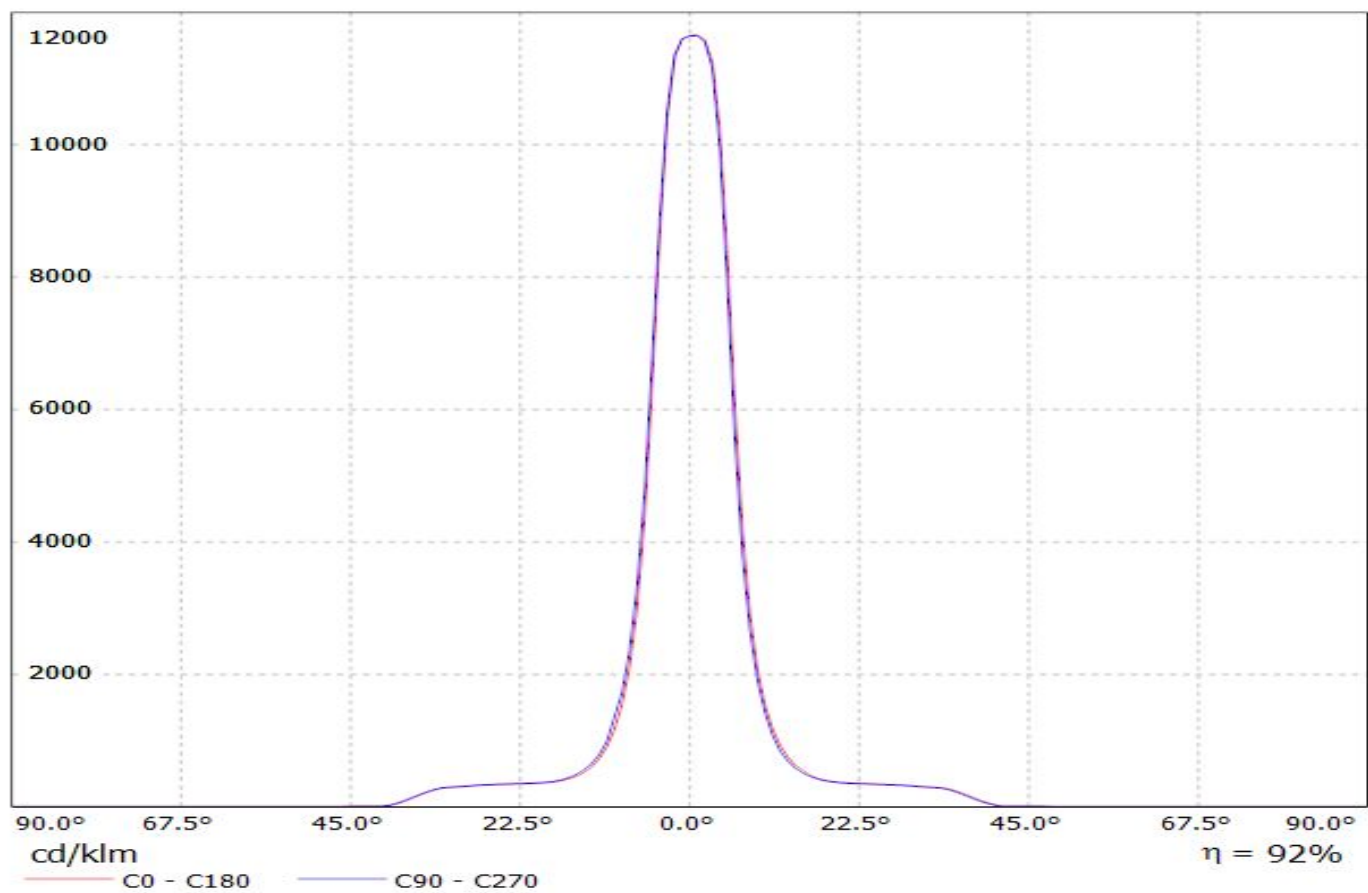


Luminaire: LEDiL Oy FCN13705_ANGELA-S_(CXA1520)_(441_Typ_L1)

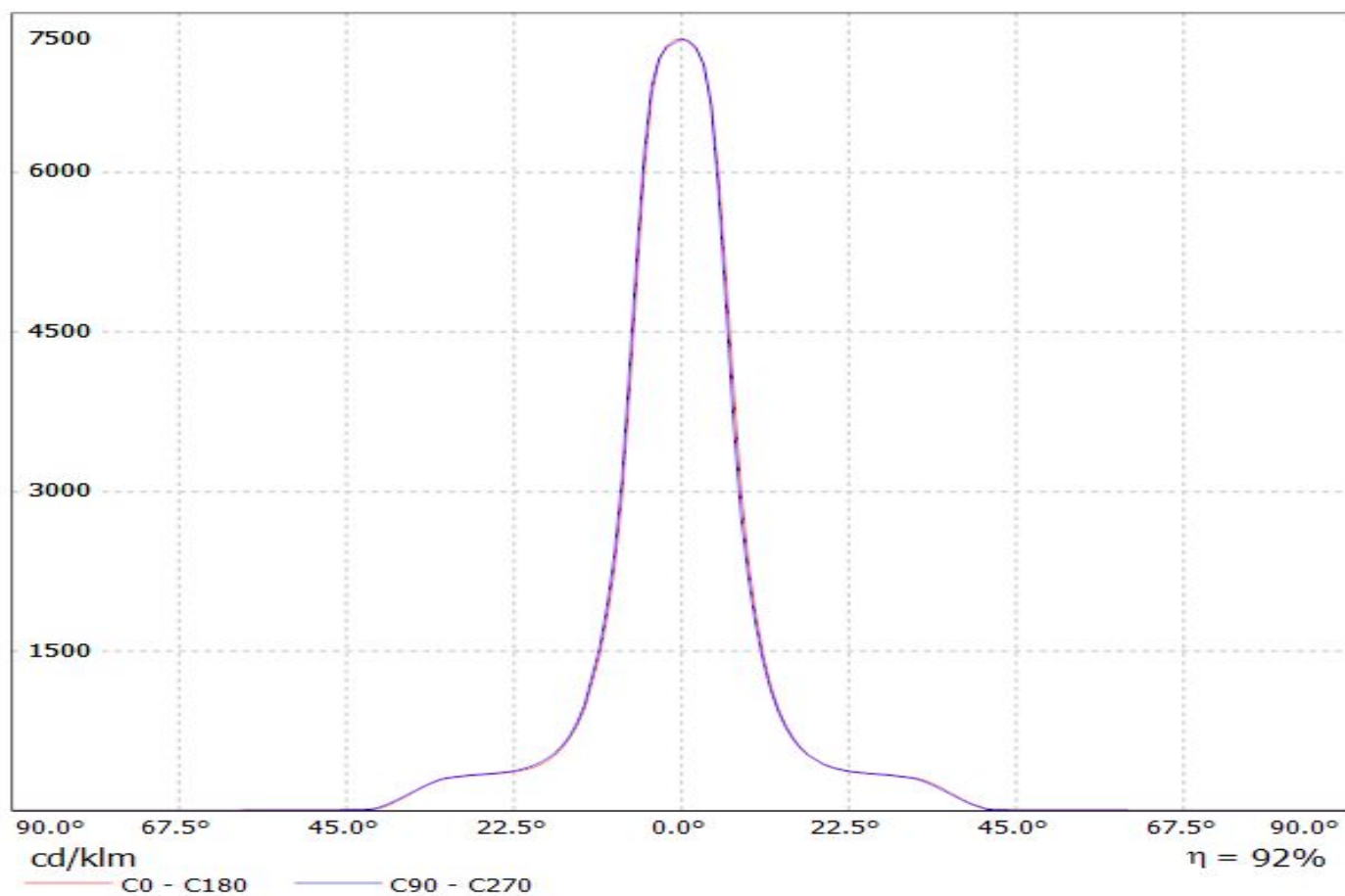
Lamps: 1 x Cree_CXA1520_(CXA1520-30F-N4-00H-00001)_993.209lm@250mA_P=8.74575W_I=0.2499A



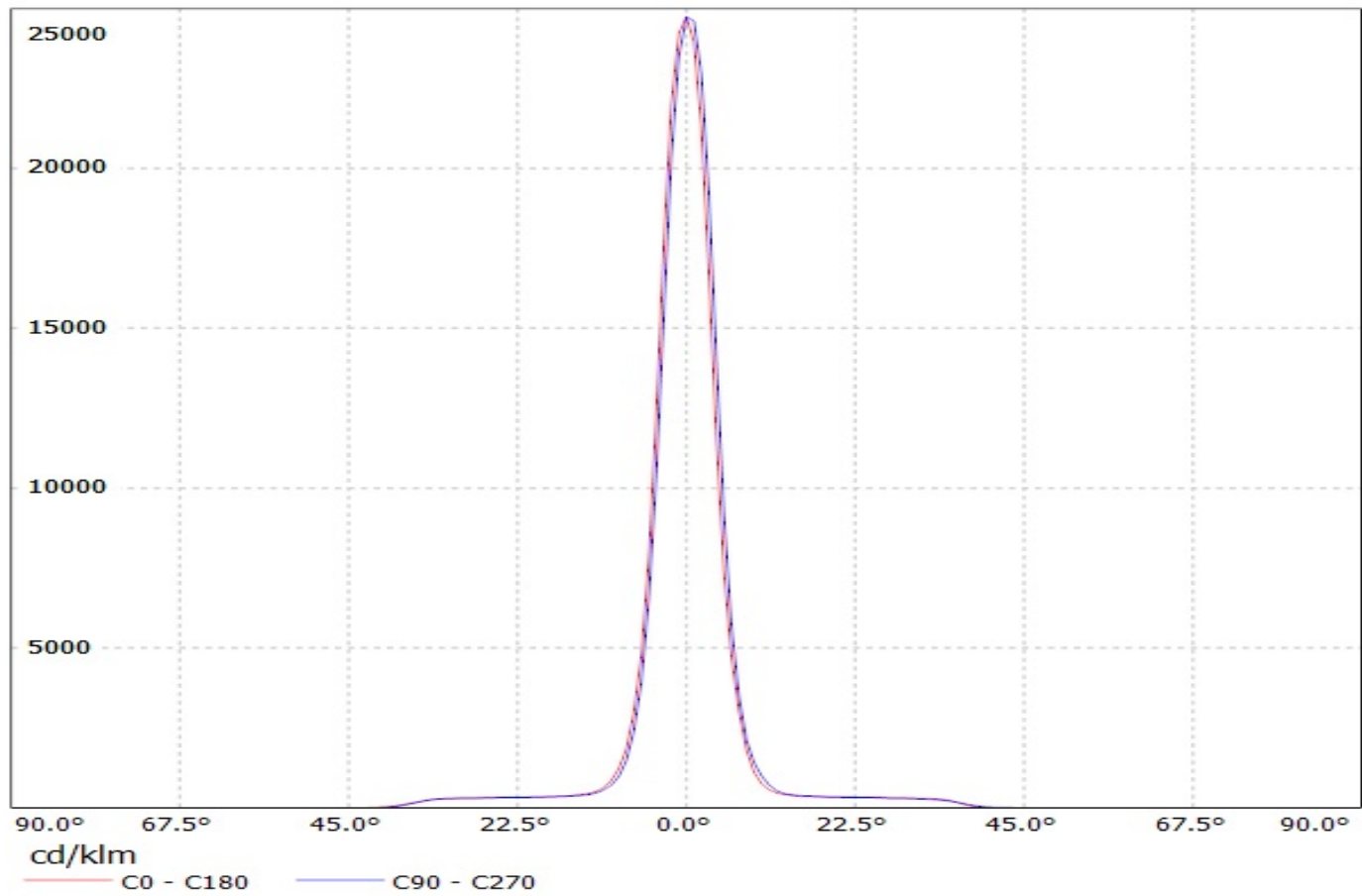
Luminaire: LEDiL Oy FCN14376_ANGELA-S_(CXA25) Eff.92.5%
Lamps: 1 x CREE_CXA25_(CXA2430-7C0-T2-N0H)
_1176.87lm@250mA_CCT=3000K_P=8.4851W_I=249.9mA



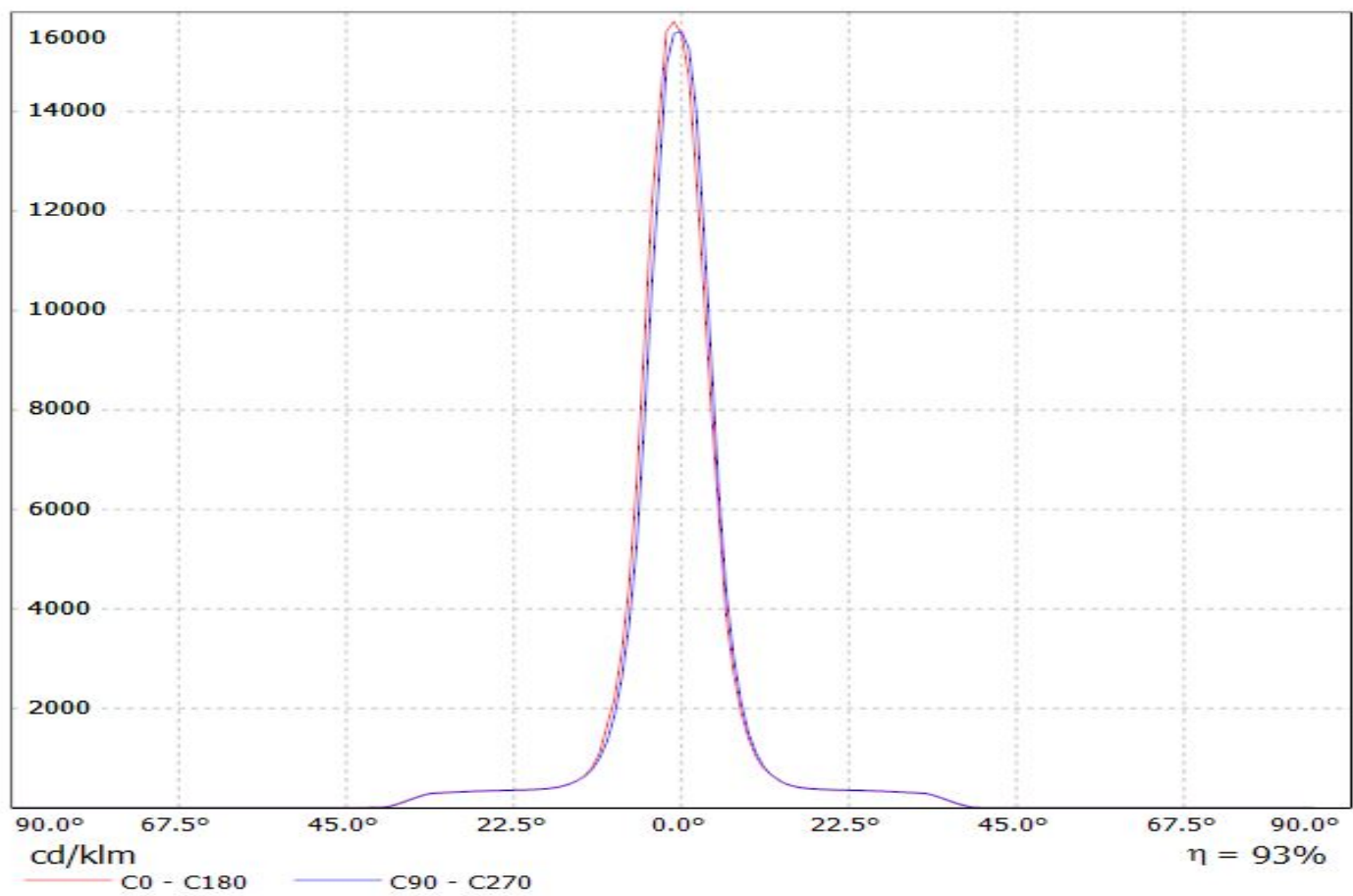
Luminaire: LEDiL Oy FCN14376_ANGELA-S_(CXA30) Eff.92.4%
Lamps: 1 x Cree_CXA30_(CXA3050-3C0-Y2-N0H)_1385.42lm@250mA_P=8.18947W_I=249.9mA



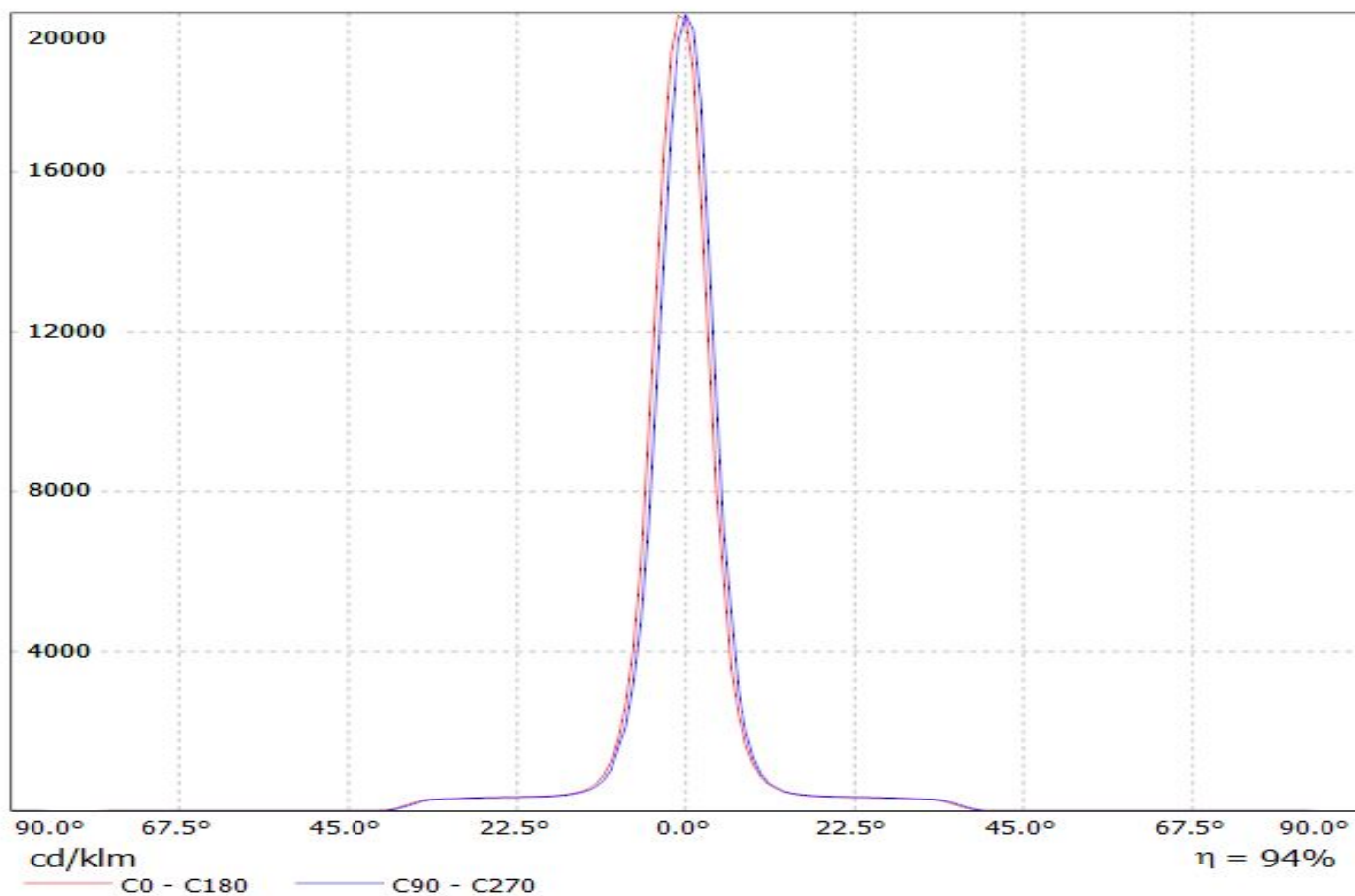
Luminaire: LEDil Oy FCN14379_ANGELA-S_(CXA1816) Efficiency=91%
Lamps: 1 x Cree CXA1816 (988lm @ 250mA) CCT=3200K P=8.8W I=250mA



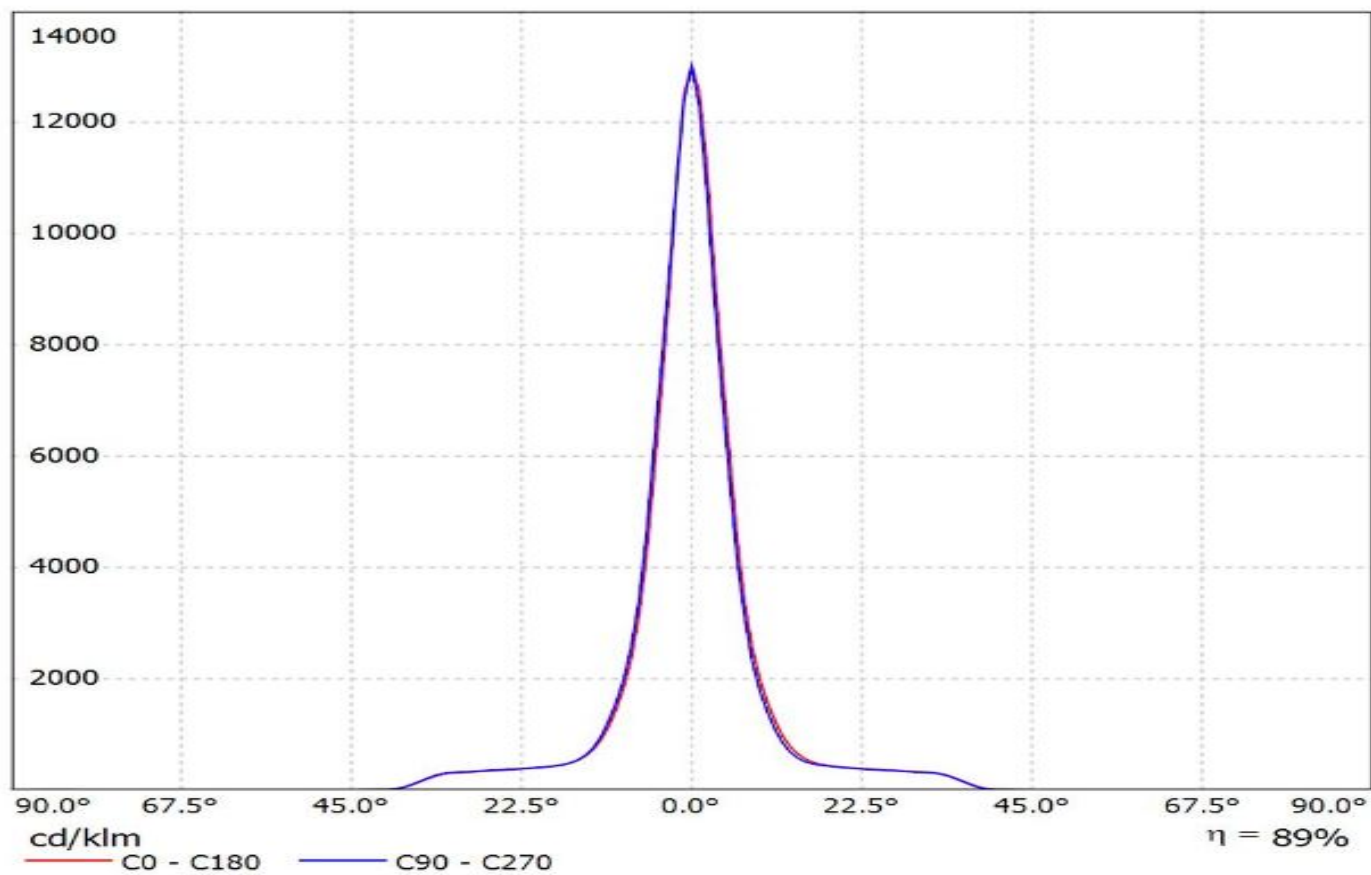
Luminaire: LEDiL Oy F13379_ANGELA-S_(COB_1208) Eff.93.7%
Lamps: 1 x Luxeon_COB_1208_1028.07lm@250mA_P=8.23995W_I=249.9mA



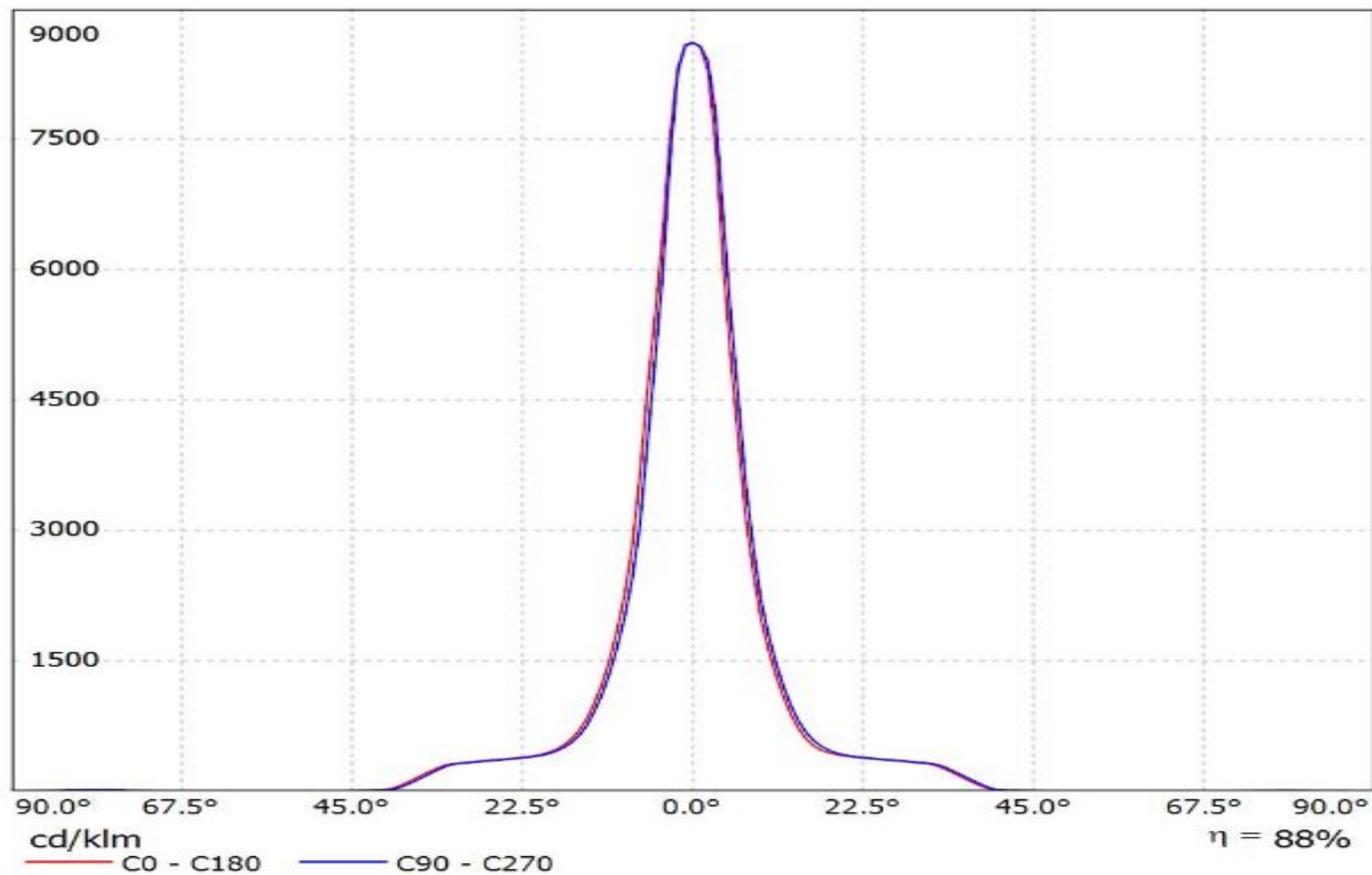
Luminaire: LEDiL Oy F13379_ANGELA-S_(COB_1205) Eff.94.0%
Lamps: 1 x Luxeon_COB_1205_1092.75lm@250mA_P=8.33092W_I=249.9mA



Luminaire: Ledil F13379_ANGELA-S_(CoB1208+IDEAL)
Lamps: 1 x Luxeon_CoB1208_+_50-2100SH+50-2100AN_1062.11lm@250mA_CCT=3000K_P=8.3007W_I=0.25A

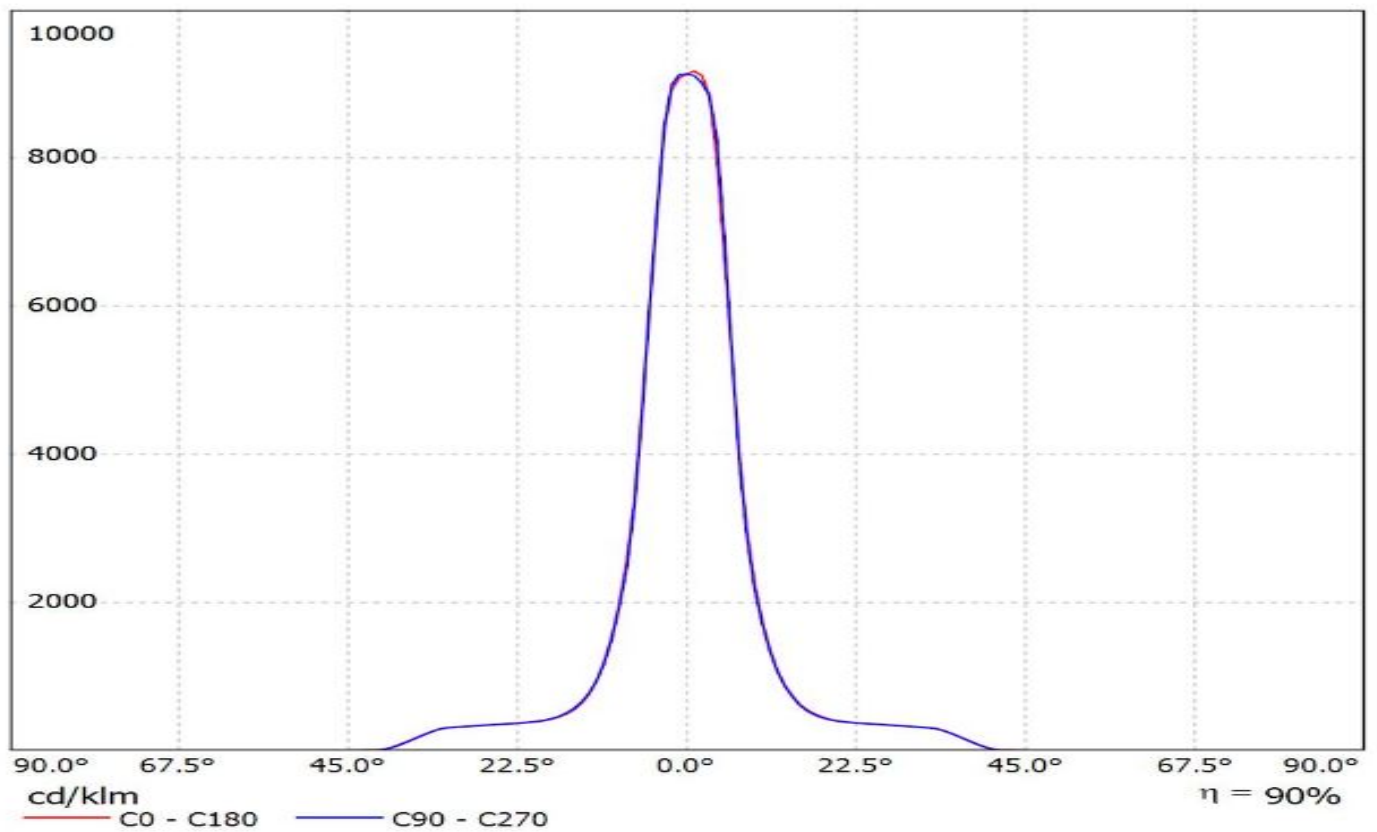


Luminaire: Ledil F13379_ANGELA-S_(CoB1211+IDEAL)
Lamps: 1 x Luxeon_CoB1211_(L2C2-4080)_50-2204CT+50-
2100AN_1376.18lm@250mA_P=7.9988W_I=0.25A

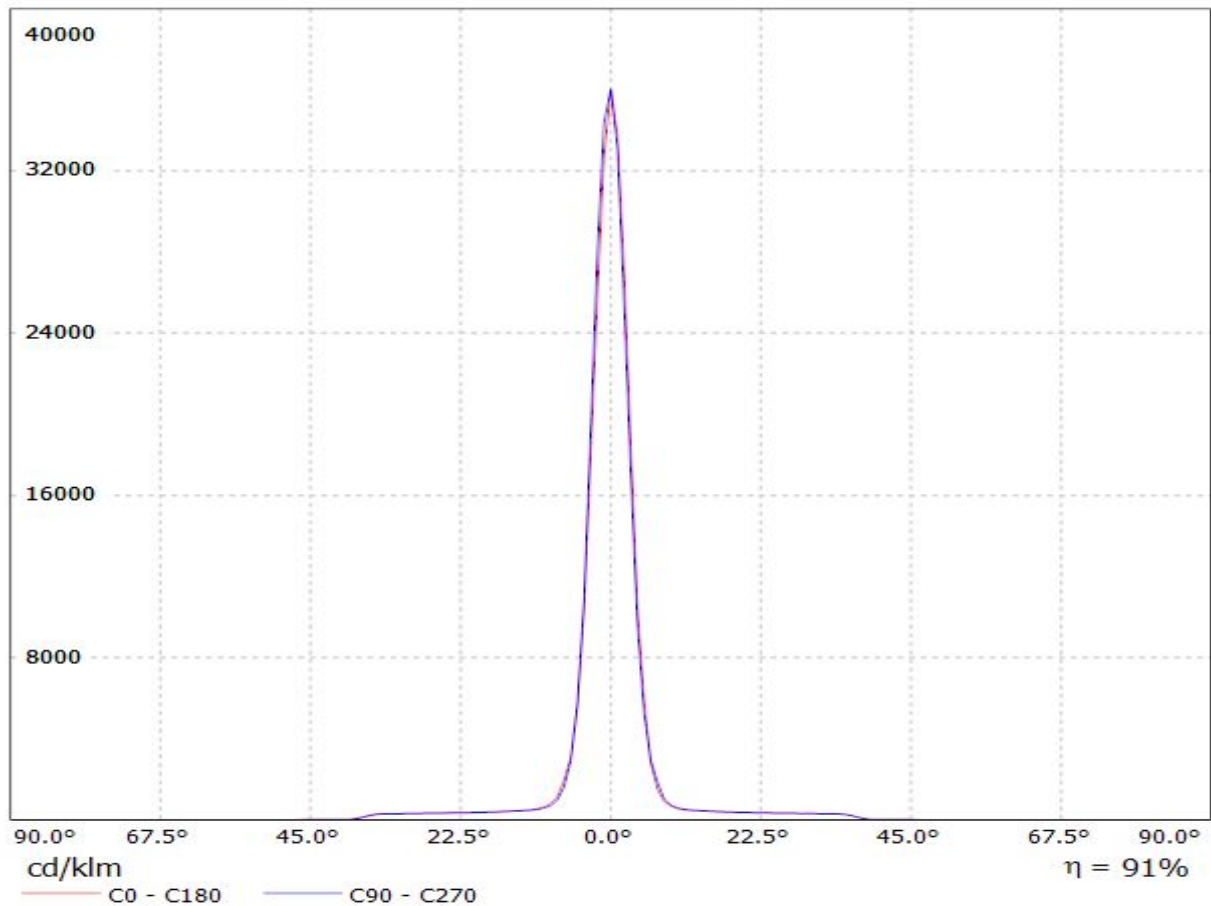


LEDiL Oy FCN13697_ANGELA-S_(CoB_1211)_(431_Typ_L3) / LDC (Linear)

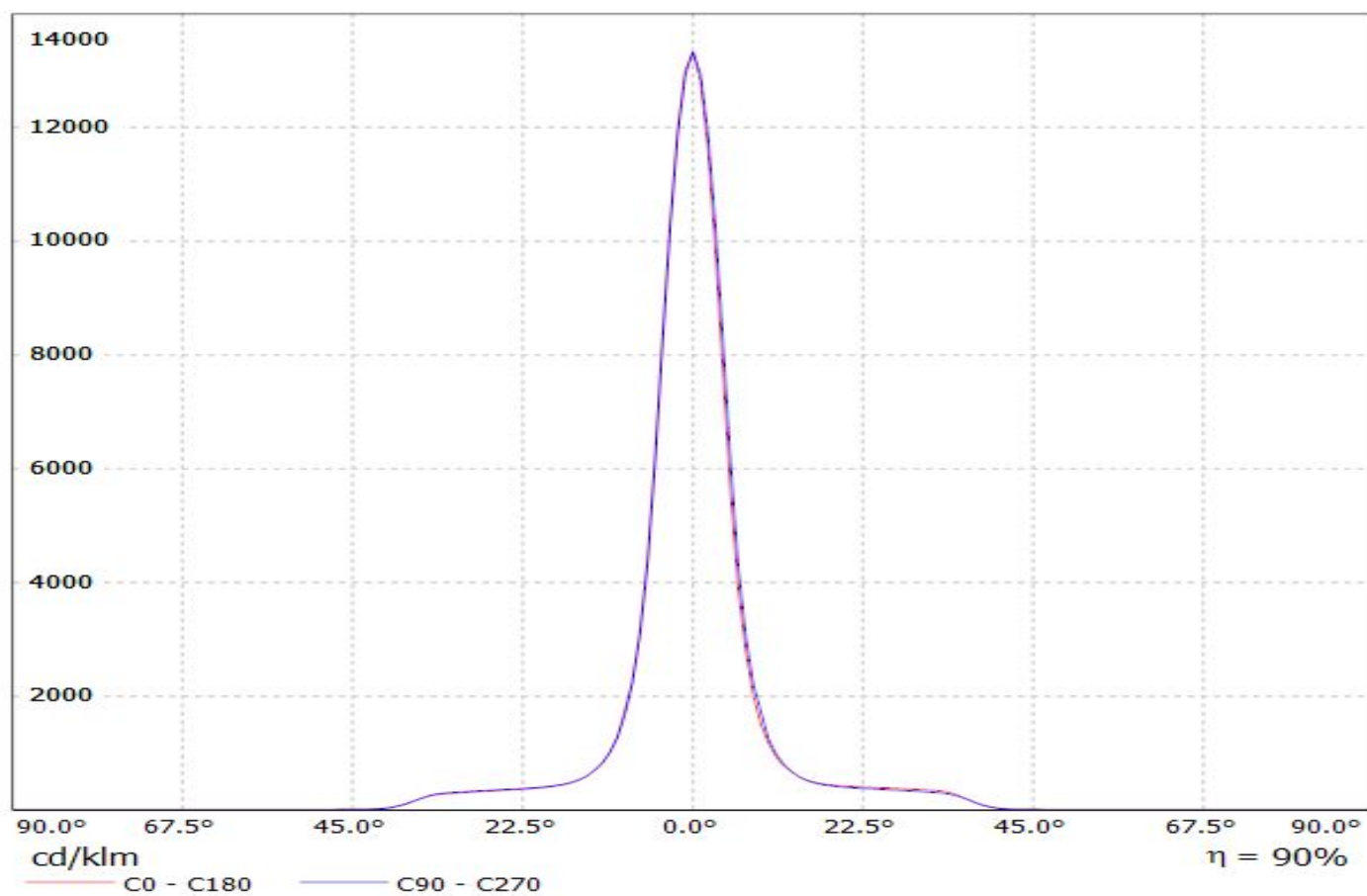
Luminaire: LEDiL Oy FCN13697_ANGELA-S_(CoB_1211)_(431_Typ_L3)
Lamps: 1 x Luxeon_CoB_1211_(LHC1-5780-1211)_(431_Typ_L3)_(C13867)
_897.994lm@250mA_P=8W_I=0.25A



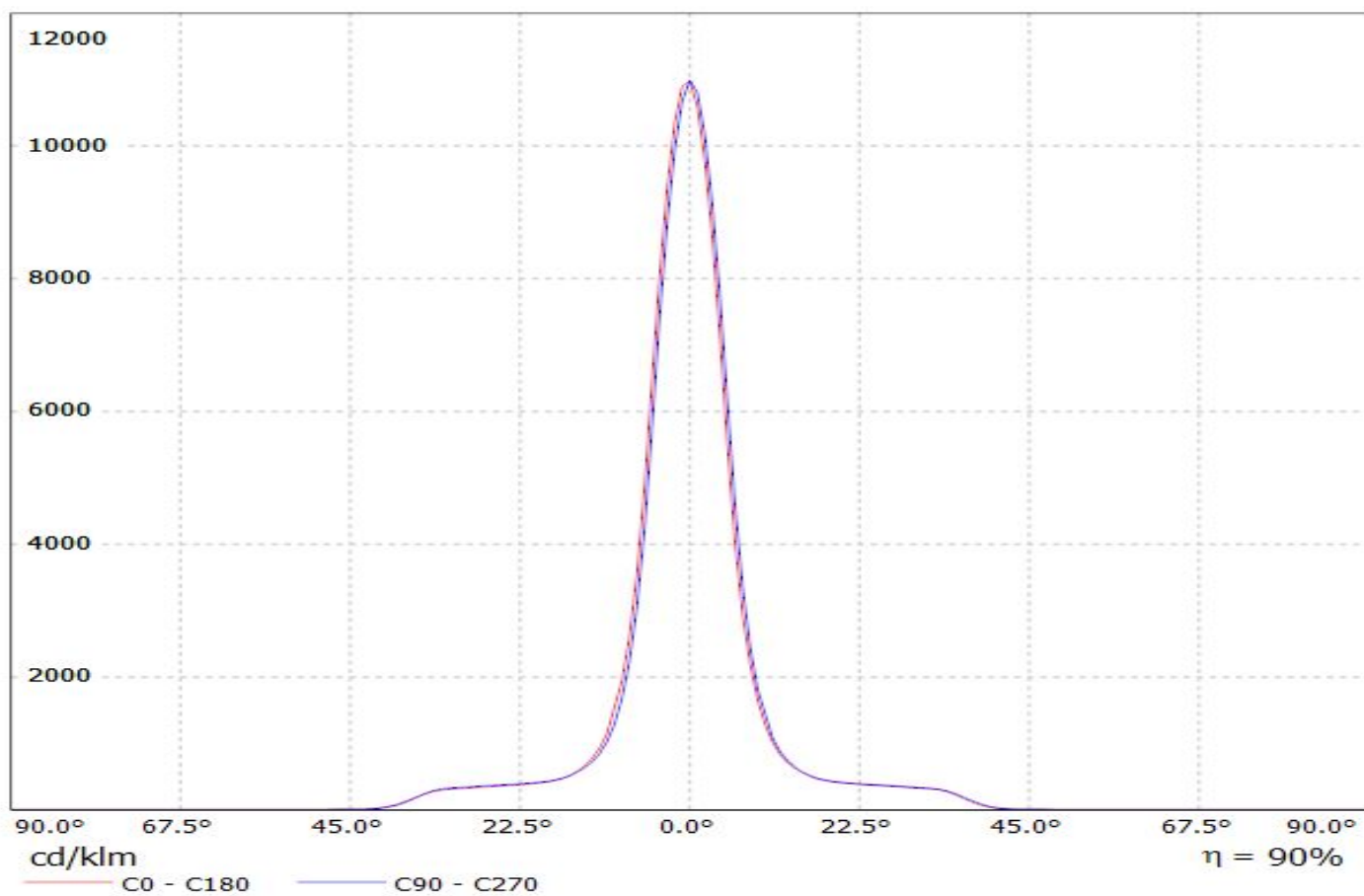
Luminaire: LEDiL Oy FCN13705_ANGELA-S_(LUXEON_CoB_1203)_(438_Typ_L1)_(C13658_CLAMP-VERO13-18)
Lamps: 1 x LUXEON_CoB_1203_(438_Typ_L1)_(C13658_CLAMP-VERO13-18)_984.561lm@250mA_P=8.6828W_I=0.25A



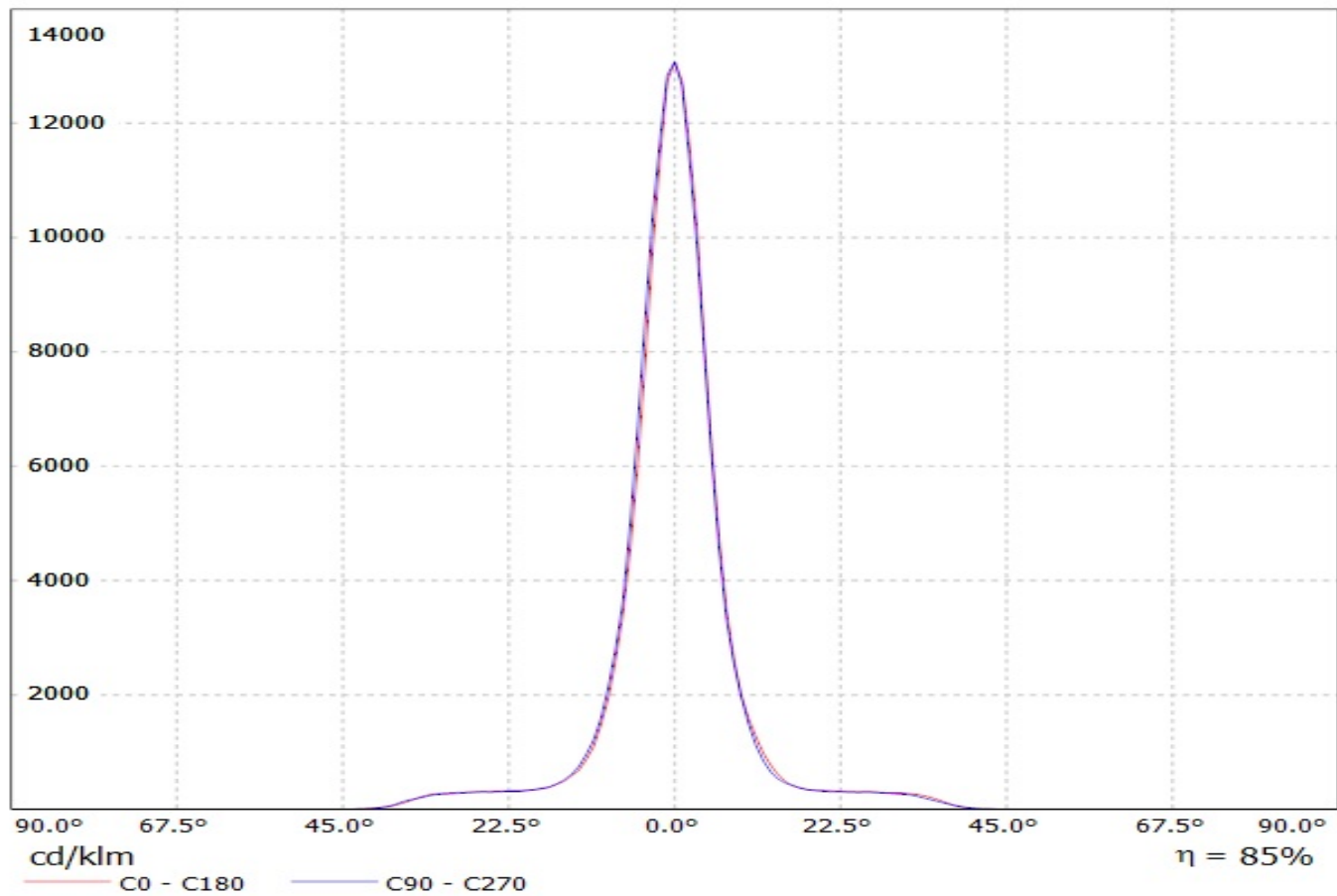
Luminaire: LEDiL Oy FC13991_ANGELA-RZ-S_(K12) Eff.90.1%
Lamps: 1 x Luxeon_K12_921.144lm@250mA_P=8.19669W_I=249.8mA



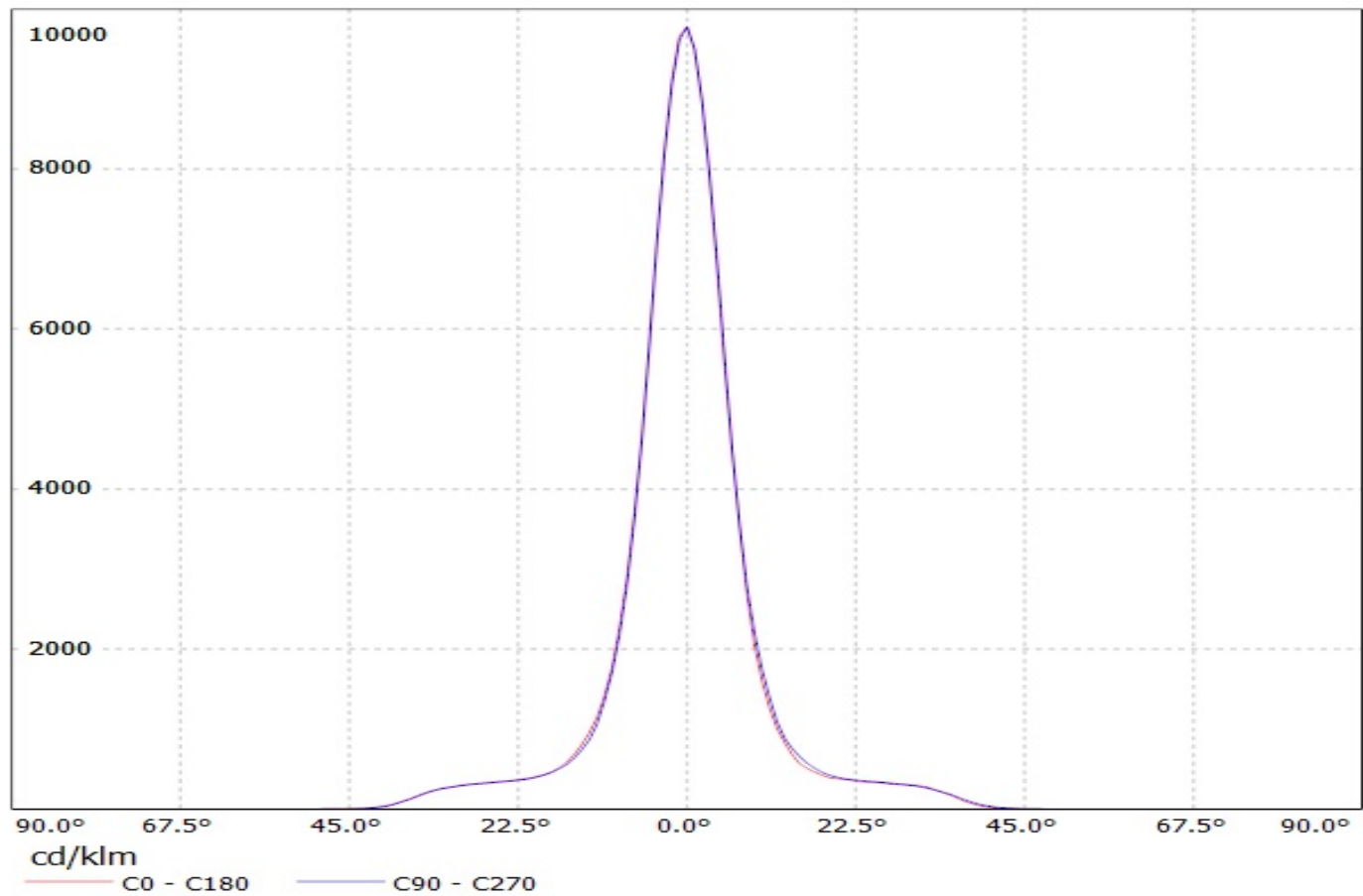
Luminaire: LEDiL Oy FC13991_ANGELA-RZ-S_(K16) Eff.90.3%
Lamps: 1 x Luxeon_K16_1219.79lm@250mA_P=10.8763W_I=249.8mA



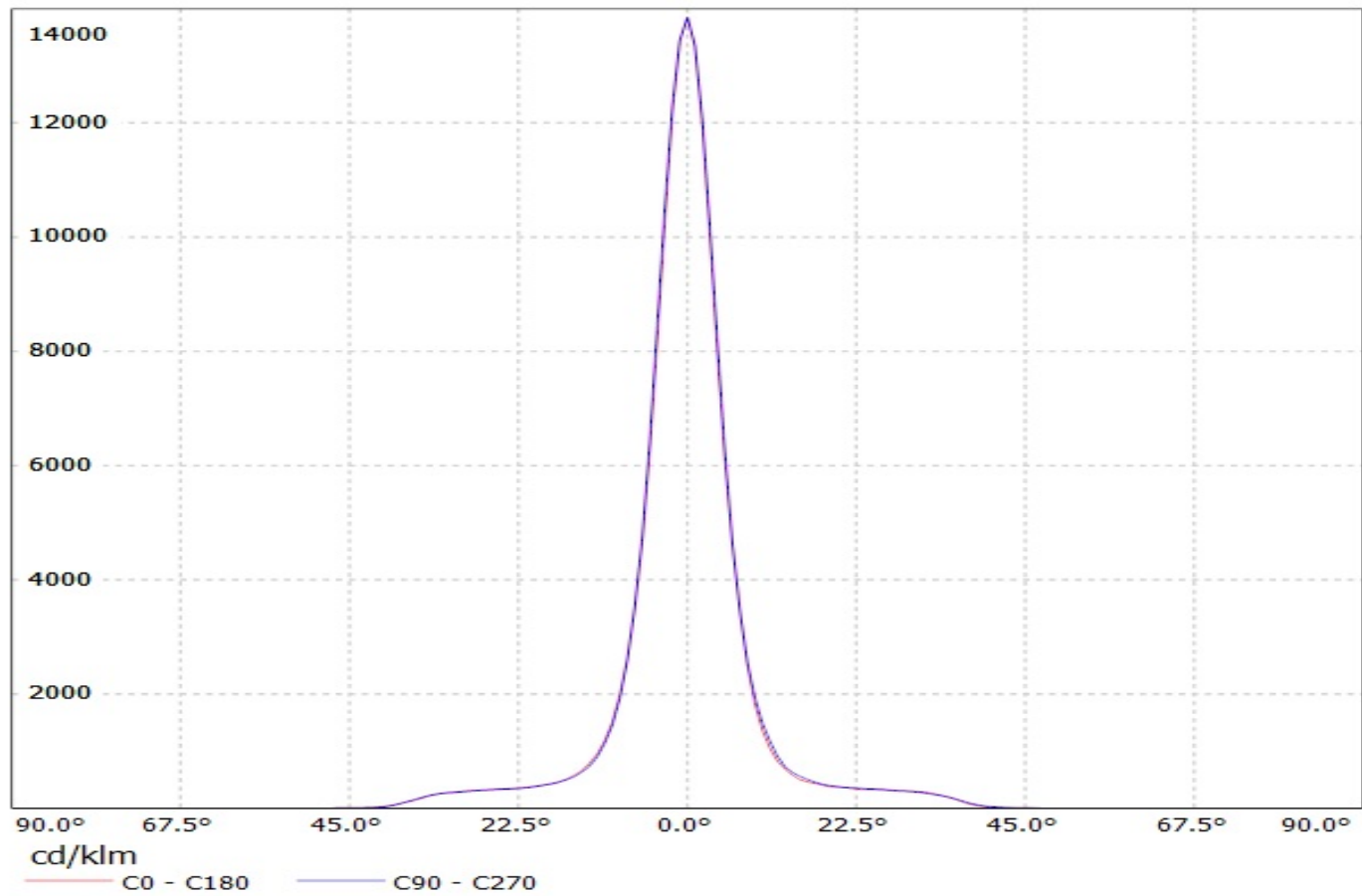
Luminaire: LEDil Oy FC13991_ANGELA-RZ-S (Luxeon_CoB_1205)
Lamps: 1 x Philips Lumileds Luxeon CoB 1205 (LHC1-3080-1205) 1078.92lm @ 250mA P=8.4W I=250mA



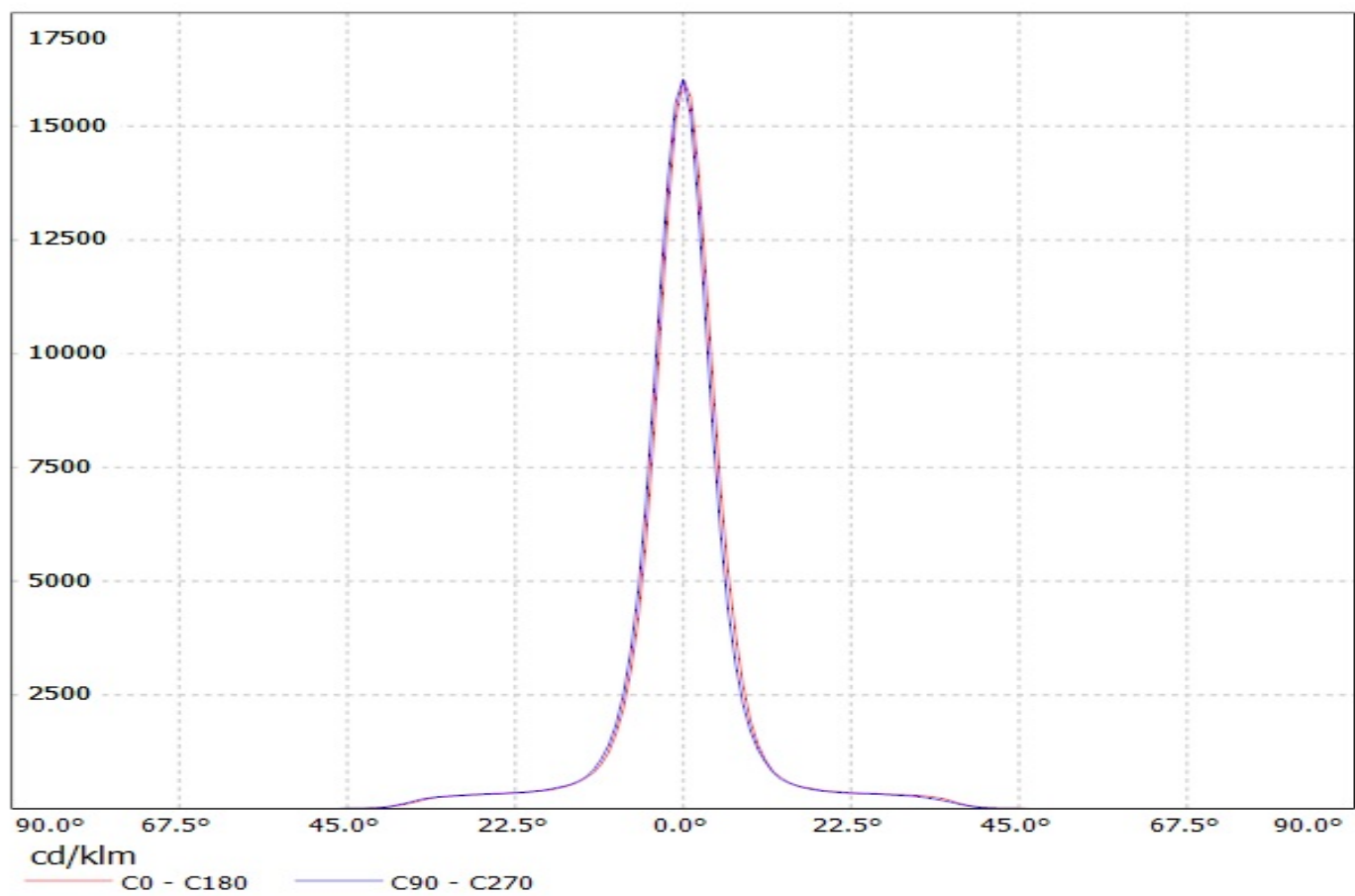
Luminaire: LEDil Oy FN14465_ANGELA-S_(Luxeon_S5000) Efficiency=86%
Lamps: 1 x Philips Lumileds Luxeon S5000 (LXS8-PW30-041) 981lm @ 100mA P=11.1W I=100mA



Luminaire: LEDil Oy FN14466_ANGELA-S_(Luxeon_S3000) Efficiency=87%
Lamps: 1 x Philips Lumileds Luxeon S3000 (LXS8-PW30-0024) 588lm @ 100mA P=6.5W I=100mA

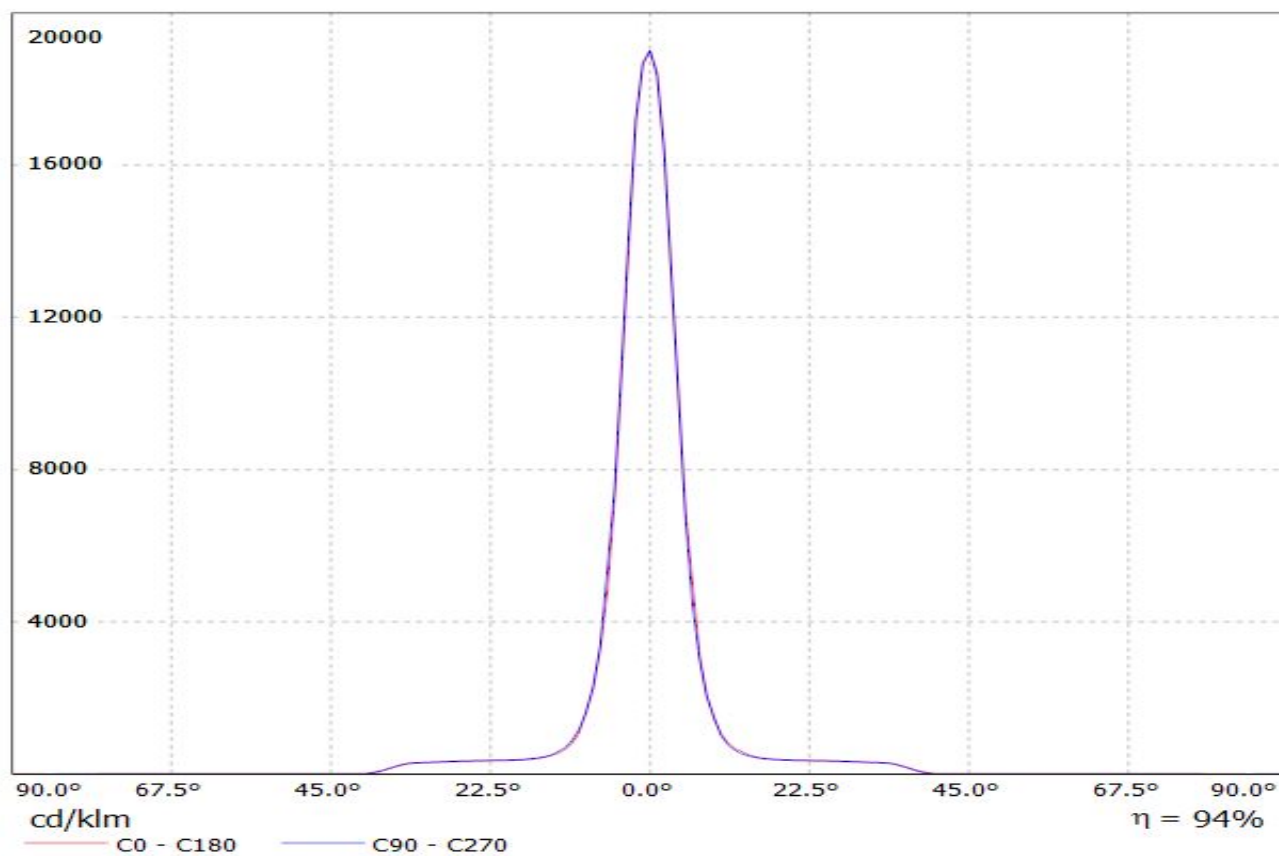


Luminaire: LEDil Oy FN14467_ANGELA-S_(Luxeon_S2000) Efficiency=87%
Lamps: 1 x Philips Lumileds Luxeon S2000 (LXS8-PW30-0017) 447lm @ 100mA P=4.6W I=100mA

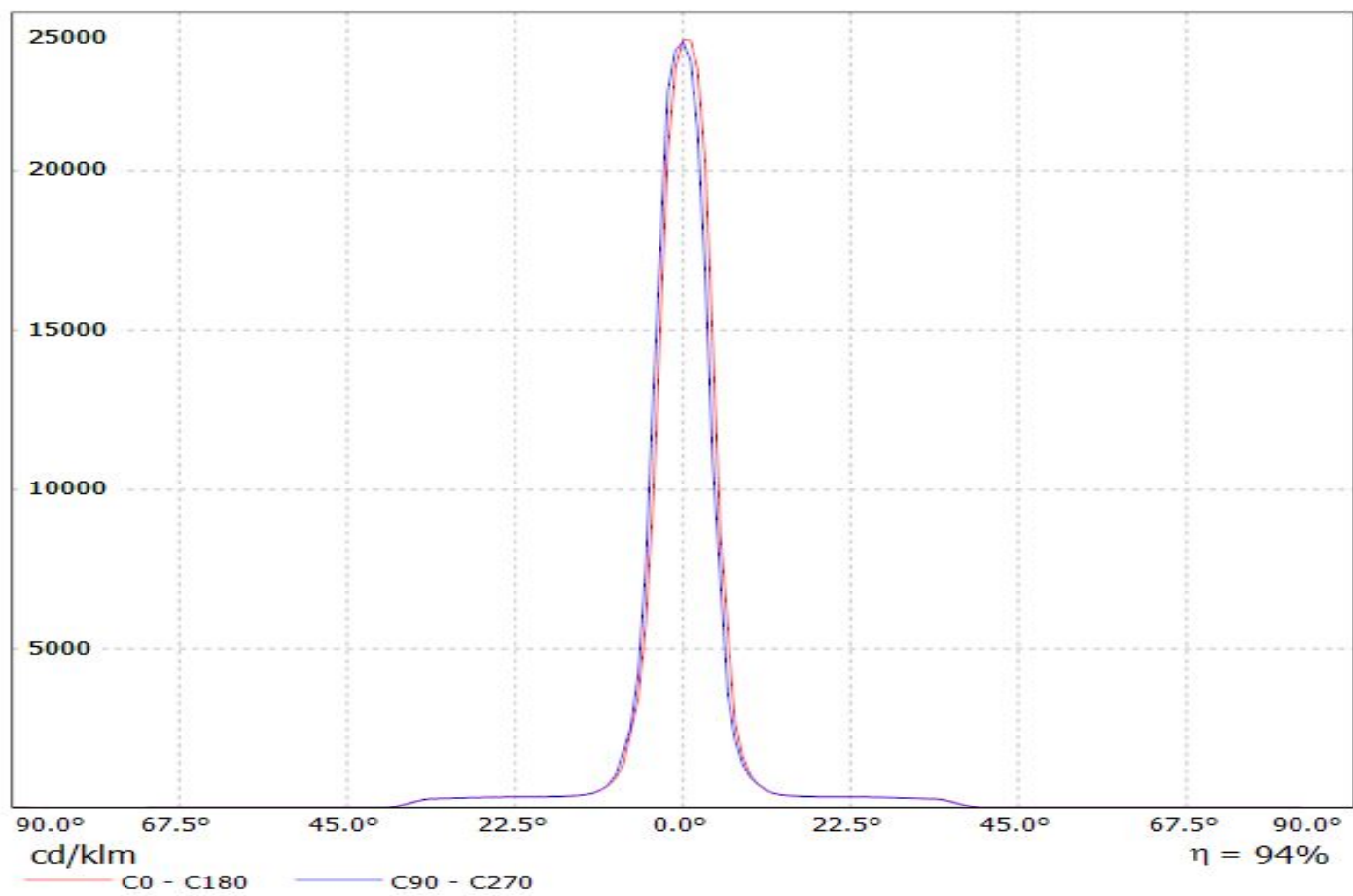


Luminaire: LEDiL Oy F13379_ANGELA-S_(CXM-14)

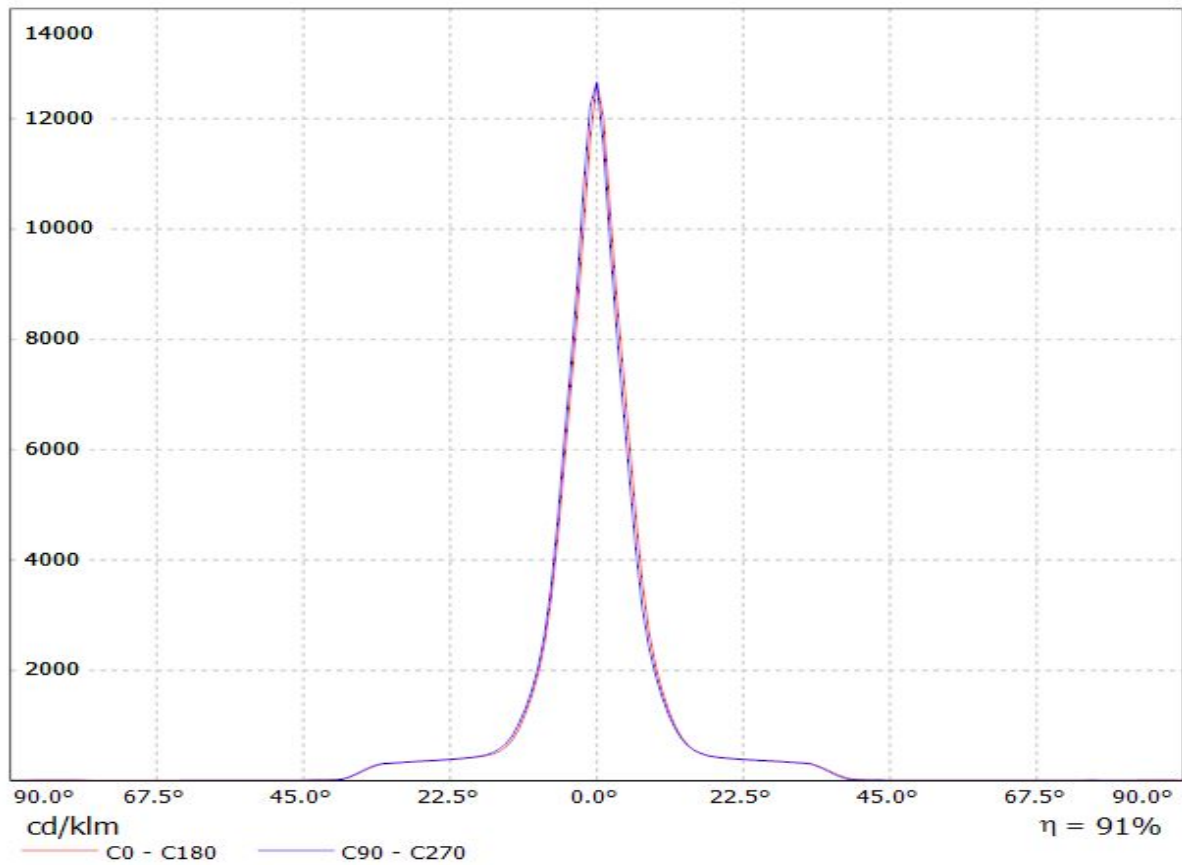
Lamps: 1 x LUMINUS_CXM-14_1114.36lm@250mA_P=8.36106W_I=249.8mA



Luminaire: LEDiL Oy F13379_ANGELA-S_(NSBxL121A) Eff.95.0%
Lamps: 1 x Nichia_NSBxL121A_920.44lm@250mA_P=7.57797W_I=249.9mA

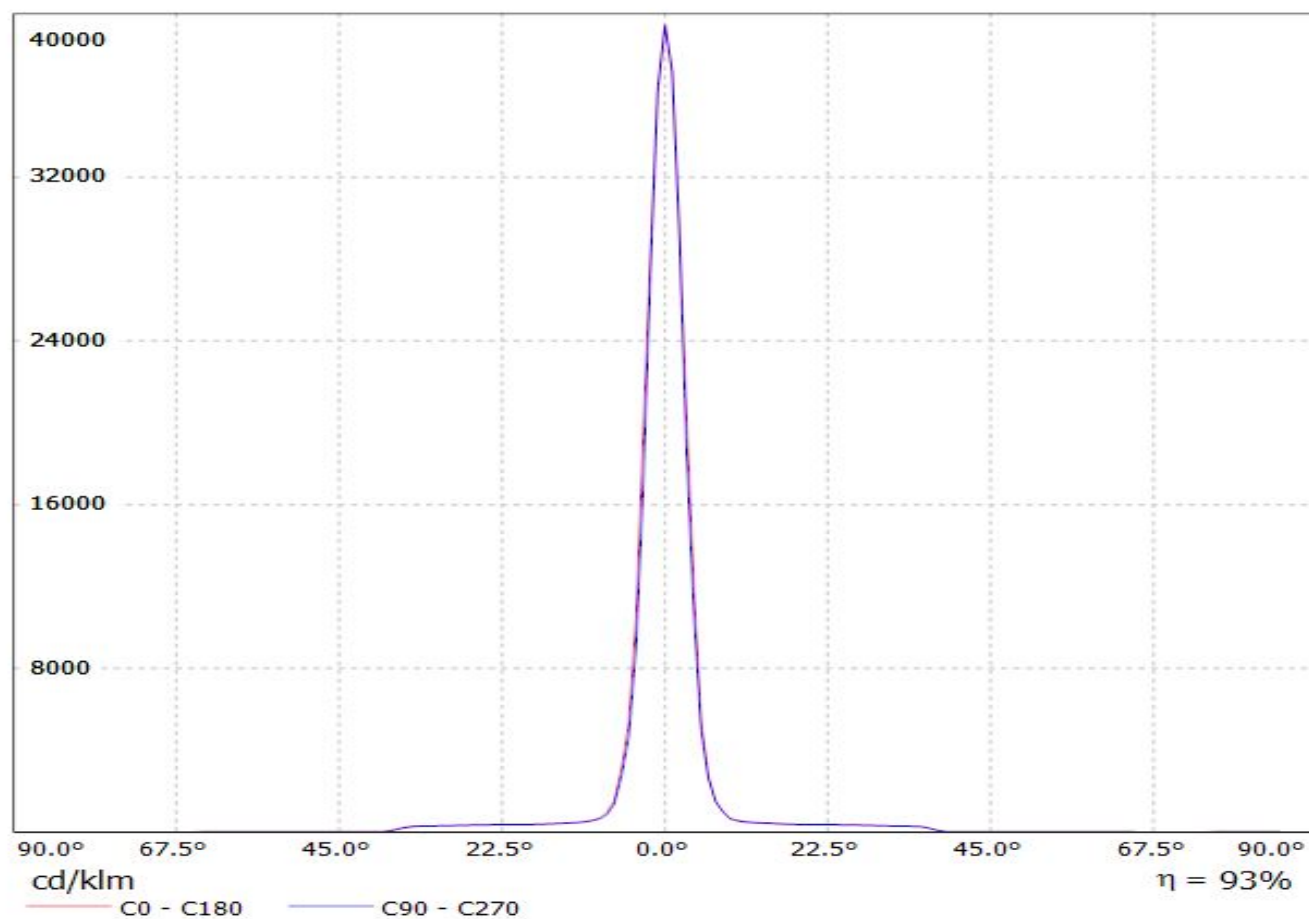


Luminaire: LEDiL Oy F13379_ANGELA-S_(NFDLJ130B+IDEAL)
Lamps: 1 x Nichia_NFDLJ130B_+50-2103NC_+50-2100AN_1422.52lm@250mA_CCT=4000K_P=8.91686W_I=0.25A

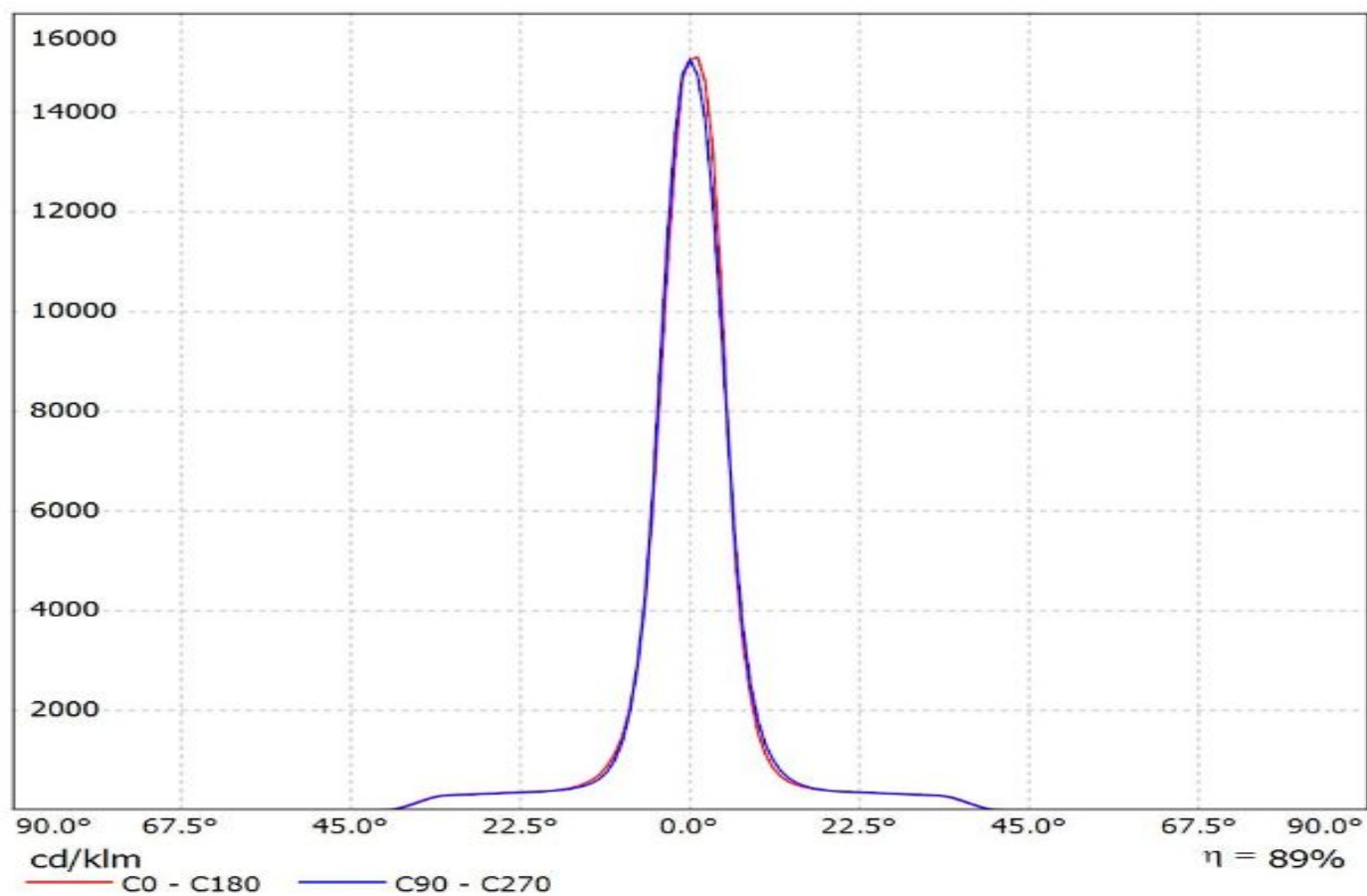


Luminaire: LEDiL Oy FCN13705_ANGELA-S_(NFCLL036B)

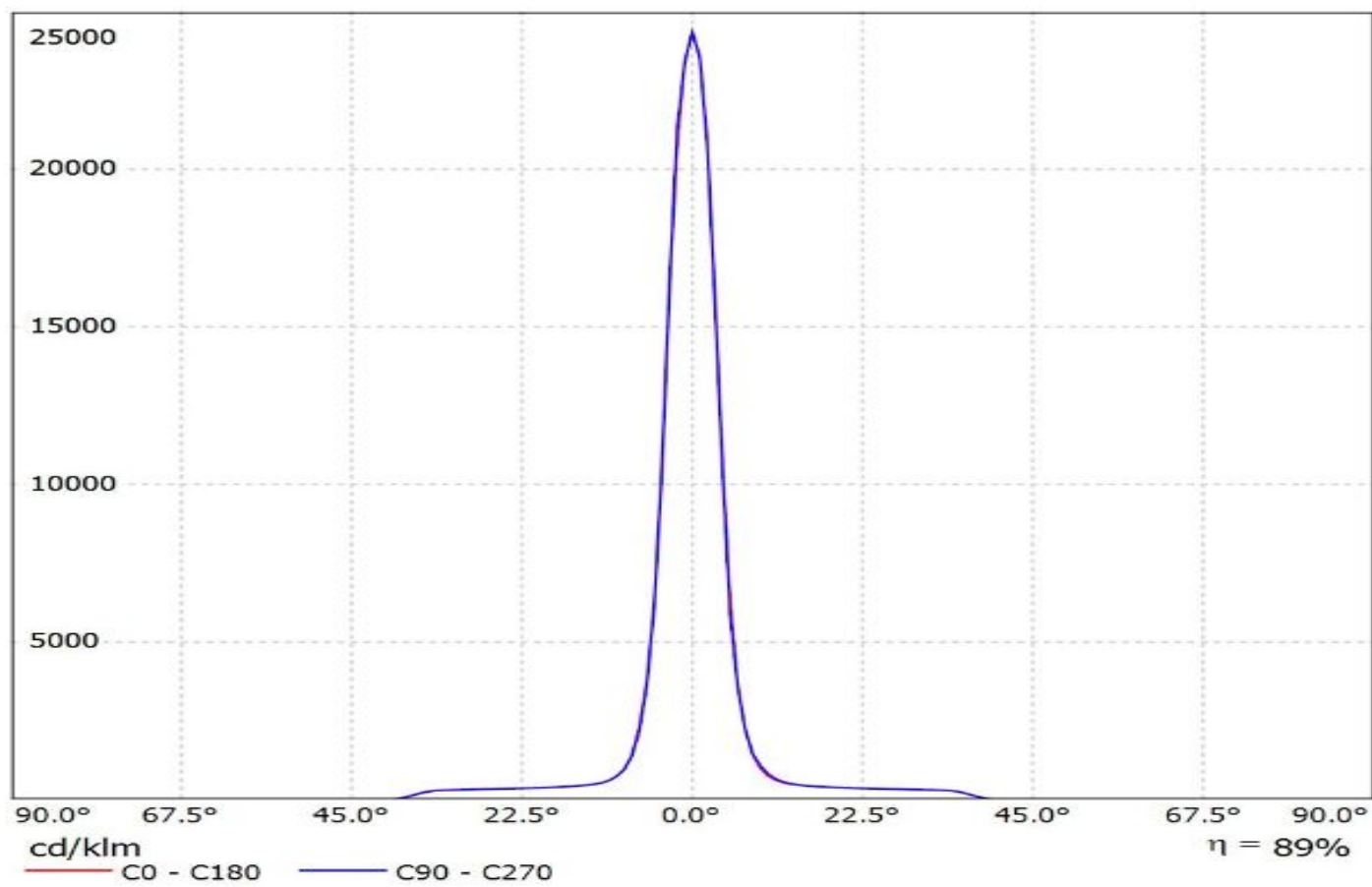
Lamps: 1 x Nichia NFCLL036B (sm403J1300R8000)_541.131lm@100mA_CCT=4000K_P=3.34324W_I=0.100A



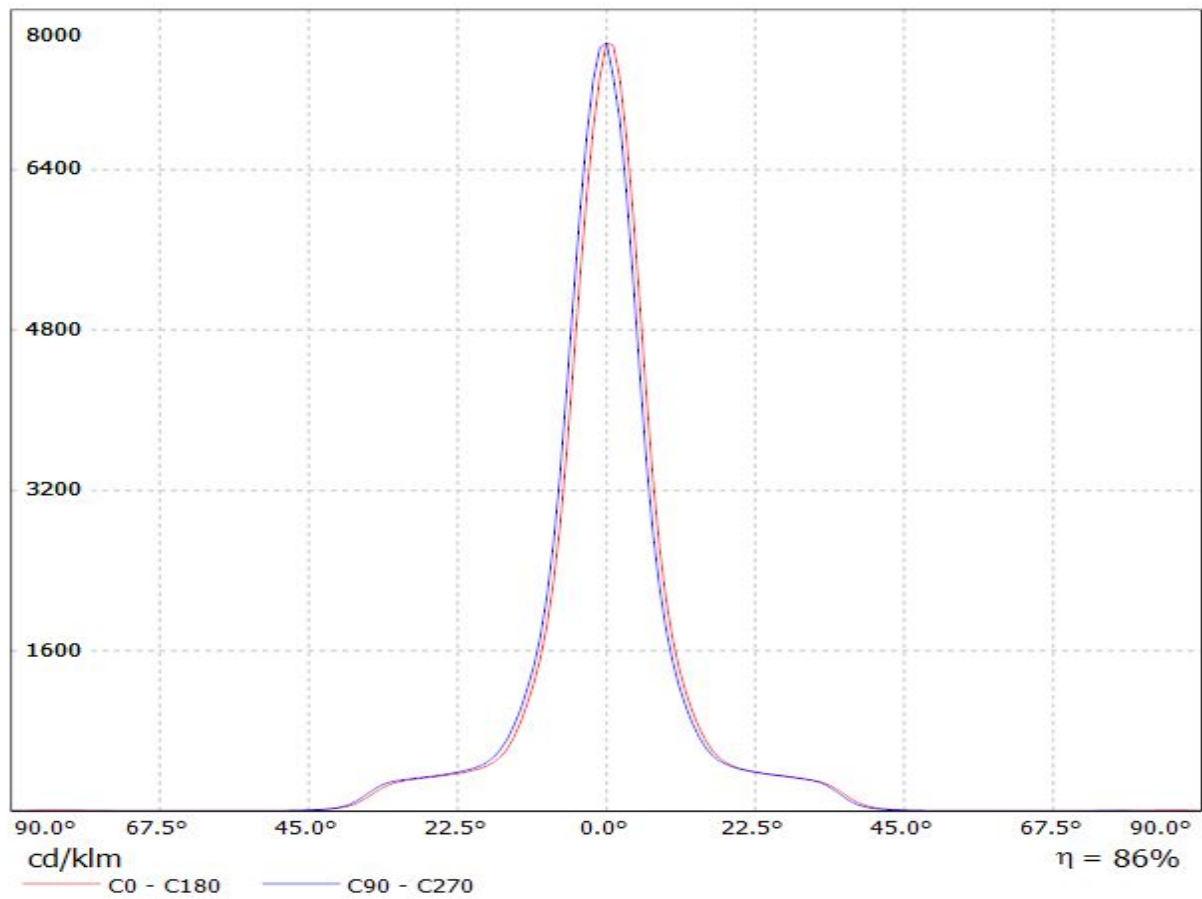
Luminaire: Ledil FCN13705_ANGELA-S_(NFDxJ130B)
Lamps: 1 x Nichia_NFDxJ130B_(463 Typ L2)_C13658_CLAMP-
VERO13_1504.8lm@250mA_P=8.27W_I=0.25A



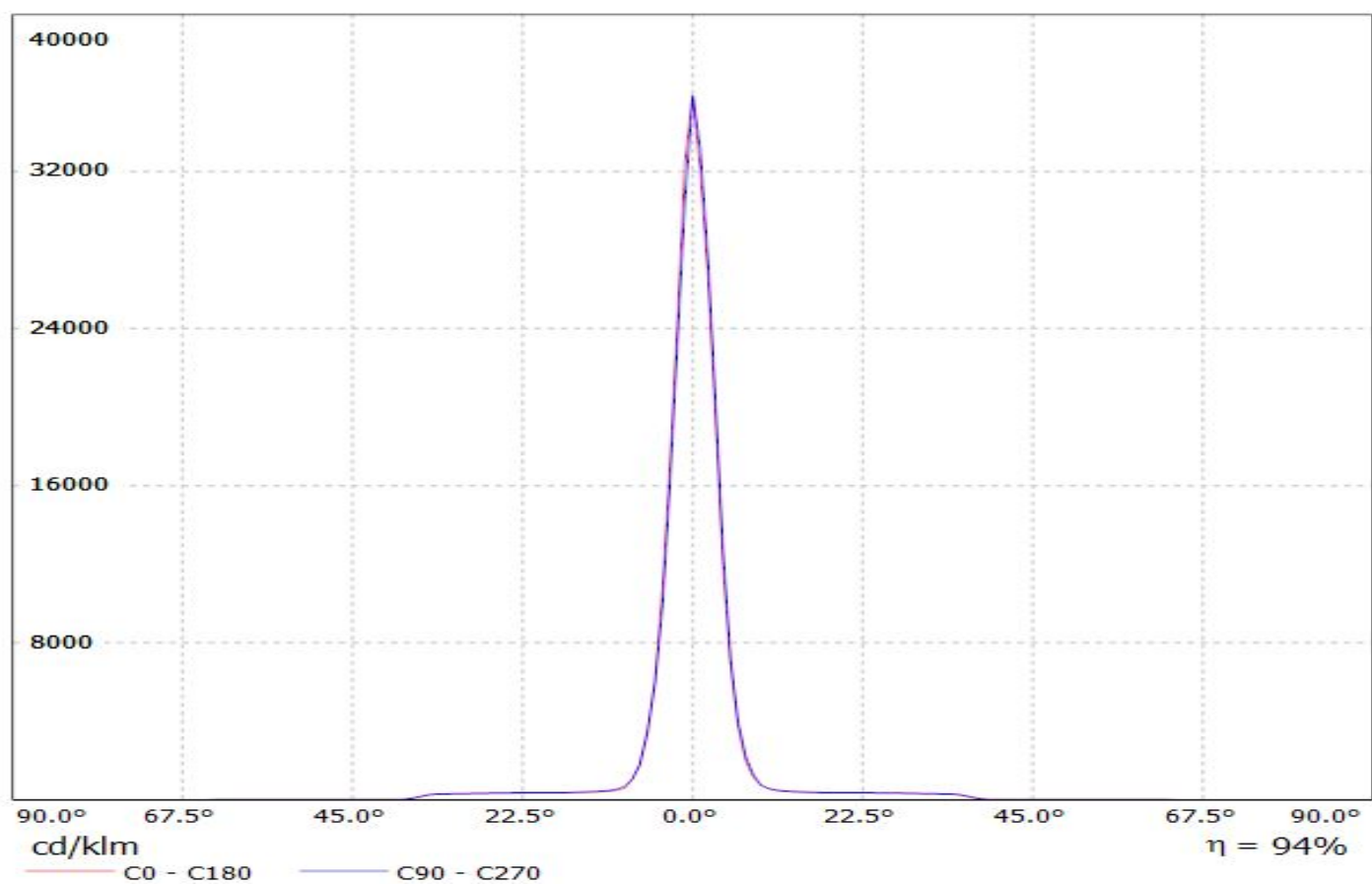
Luminaire: Ledil FCN13705_ANGELA-S_(NFCLL060B)
Lamps: 1 x Nichia_NFCLL060B_(438_TYP_L1)_C13658_1356.65lm@250mA_P=8.375W_I=0.25A



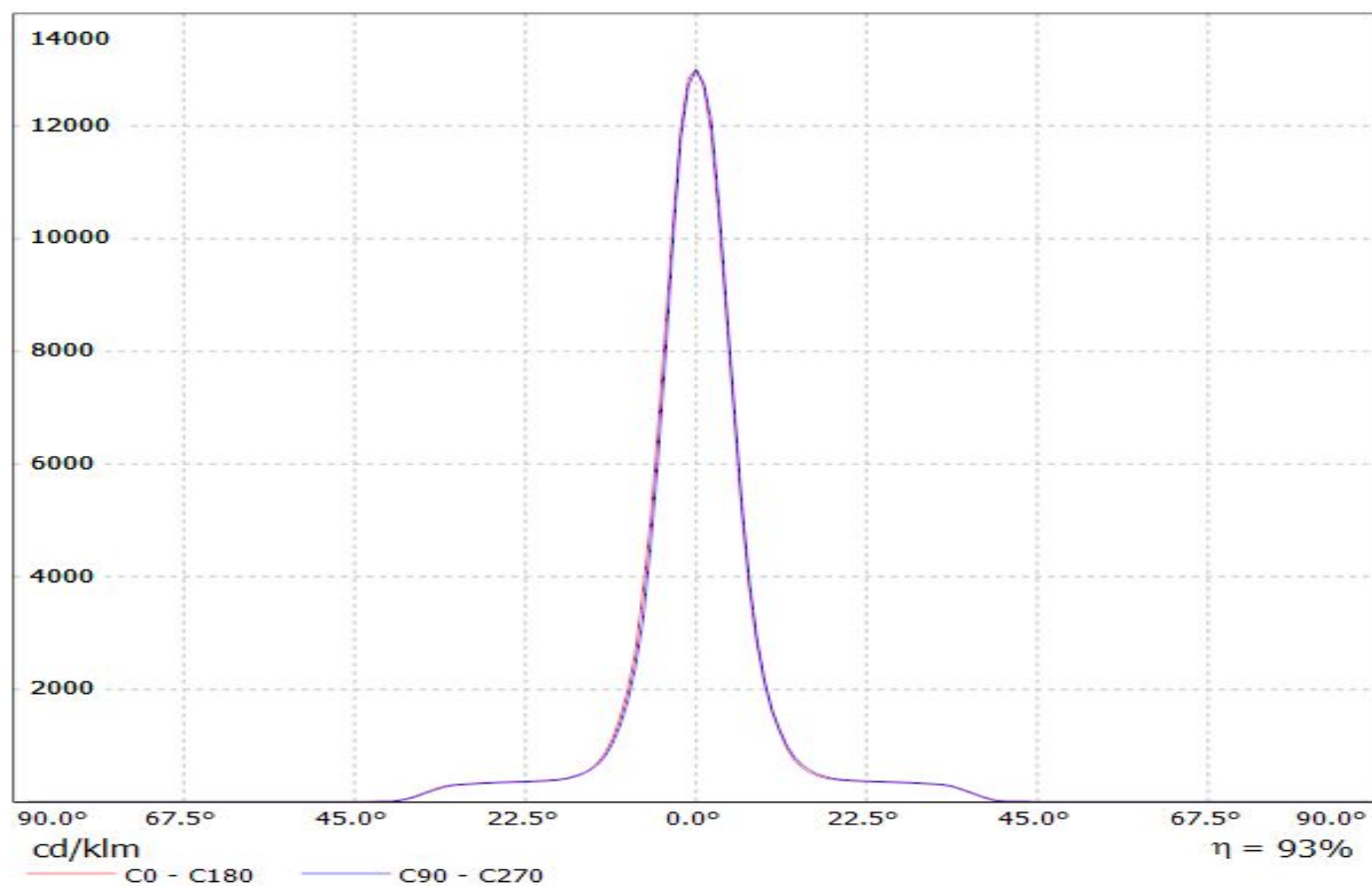
Luminaire: LEDiL Oy FC13991_ANGELA-RZ-S_(NFDLJ130B+IDEAL)
Lamps: 1 x Nichia_NFDLJ130B_+50-2103NC_+50-2100AN_1422.52lm@250mA_CCT=4000K_P=8.91686W_I=0.25A



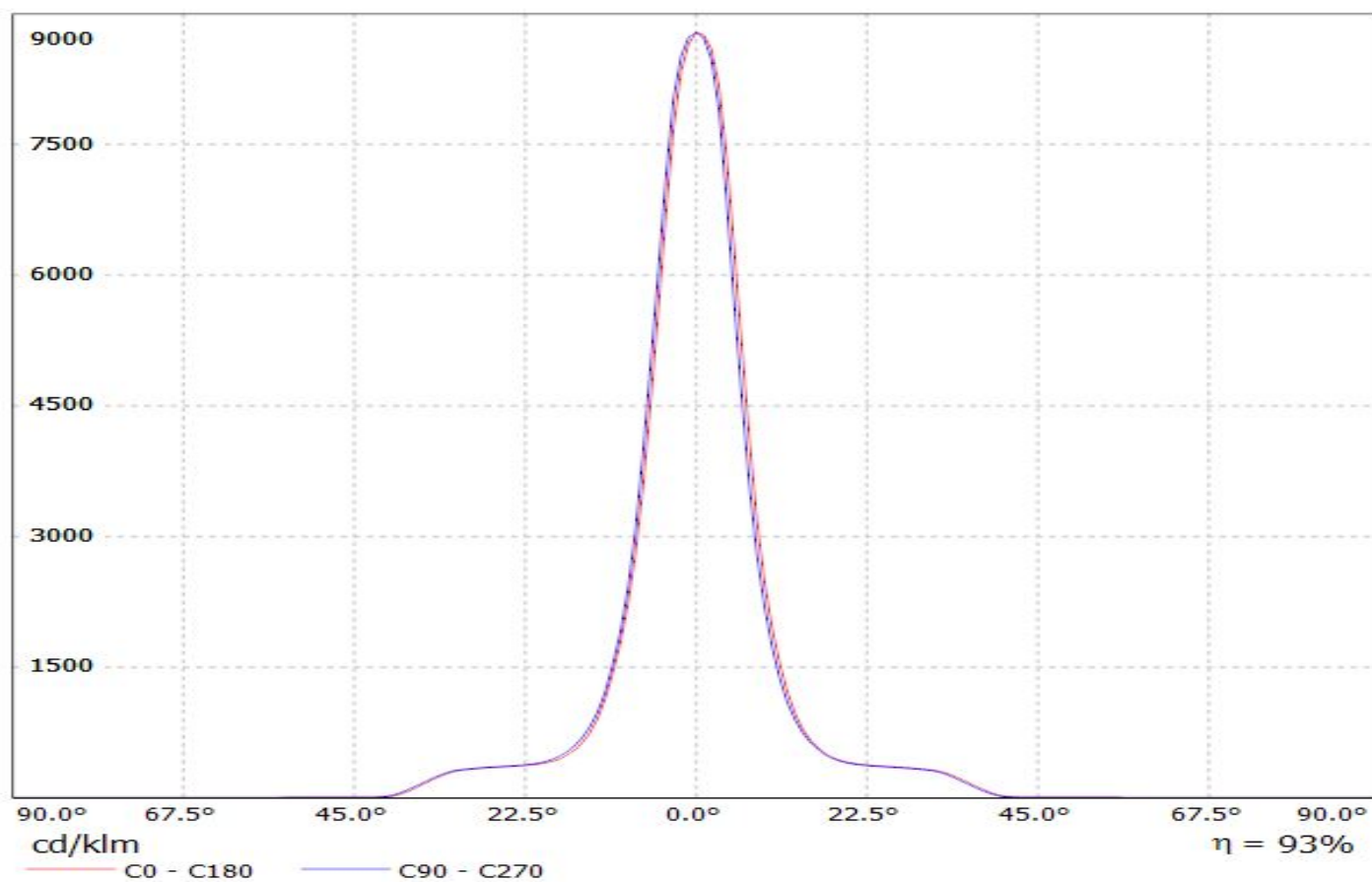
Luminaire: LEDiL Oy F13379_ANGELA-S_(PrevaLED_LES9)
Lamps: 1 x Osram_PrevaleLED_Core_Z3_LES9_(PL-CORE-1100-830-Z3)
_1142.1lm@250mA_P=12.1952W_I=249.8mA



Luminaire: LEDiL Oy F13379_ANGELA-S_(PrevaLED_LES19)
Lamps: 1 x Osram_PrevaleLED_CORE_Z3_LES19_(PL-CORE-2000-830-Z3)
_1356.73lm@250mA_P=10.5228W_I=249.9mA

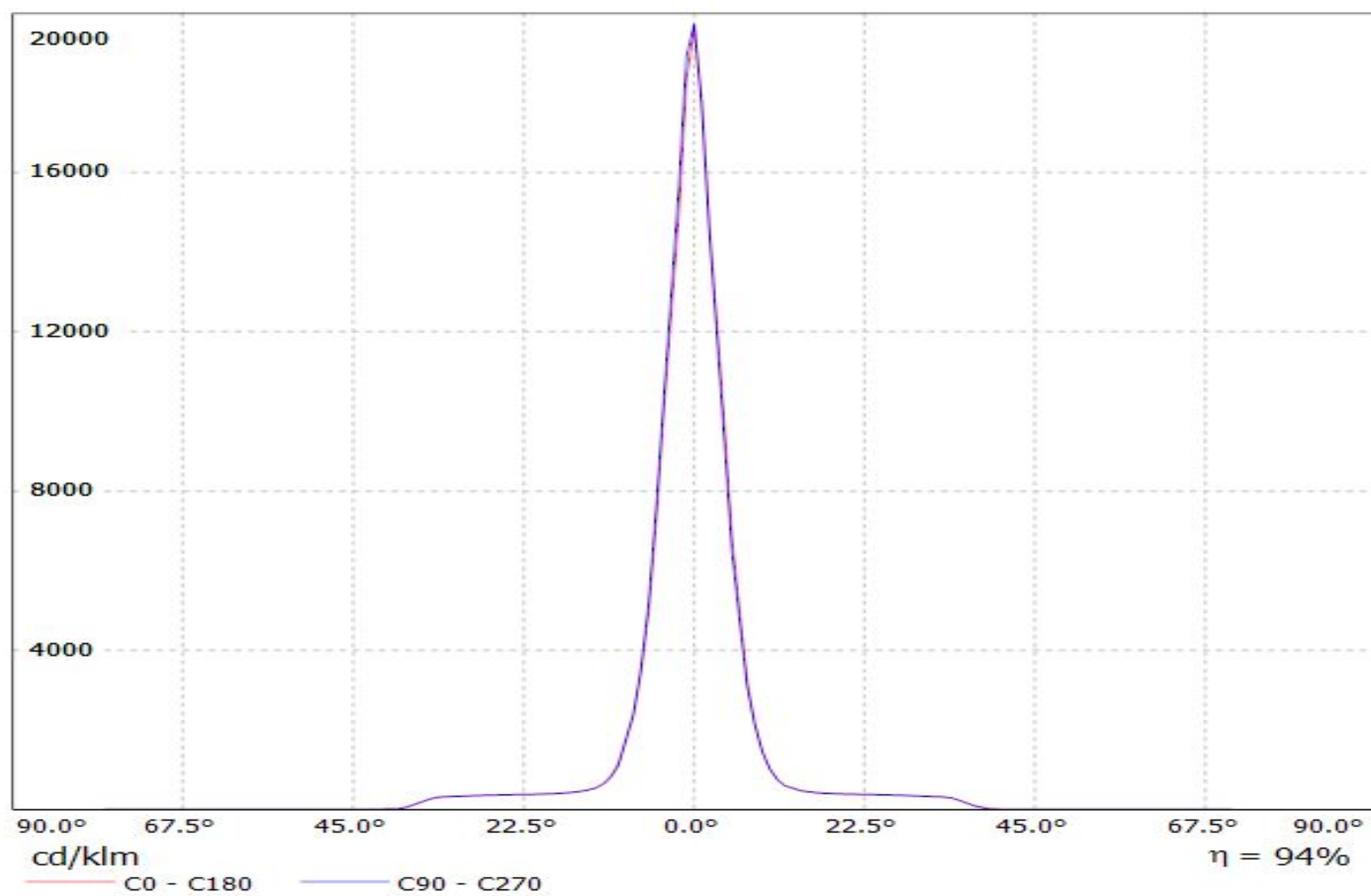


Luminaire: LEDiL Oy F13379_ANGELA-S_(PrevaLED_LES23)
Lamps: 1 x Osram_PrevaLED_Core_Z3_LES23_(PL-CORE-5000-930-Z3)
_1130.05lm@250mA_P=10.0097W_I=249.9mA

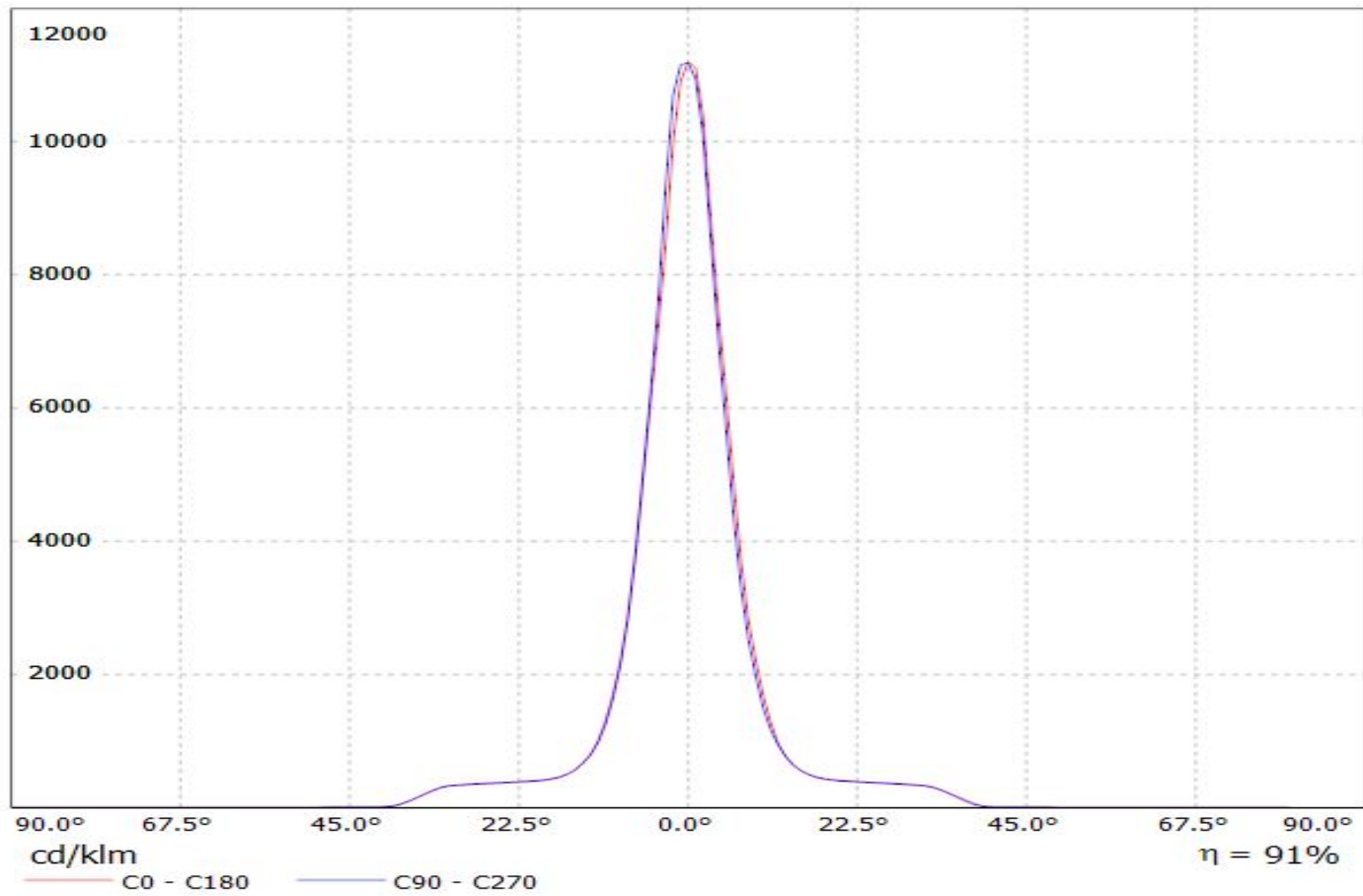


Luminaire: LEDiL Oy F13379_ANGELA-S_(LEP-800-827-C-AC) Eff.94%

Lamps: 1 x Osram_PrevaLED_Core-AC_(LEP-800-827-C-AC)_914.023lm@60mA_P=14W_I=60mA

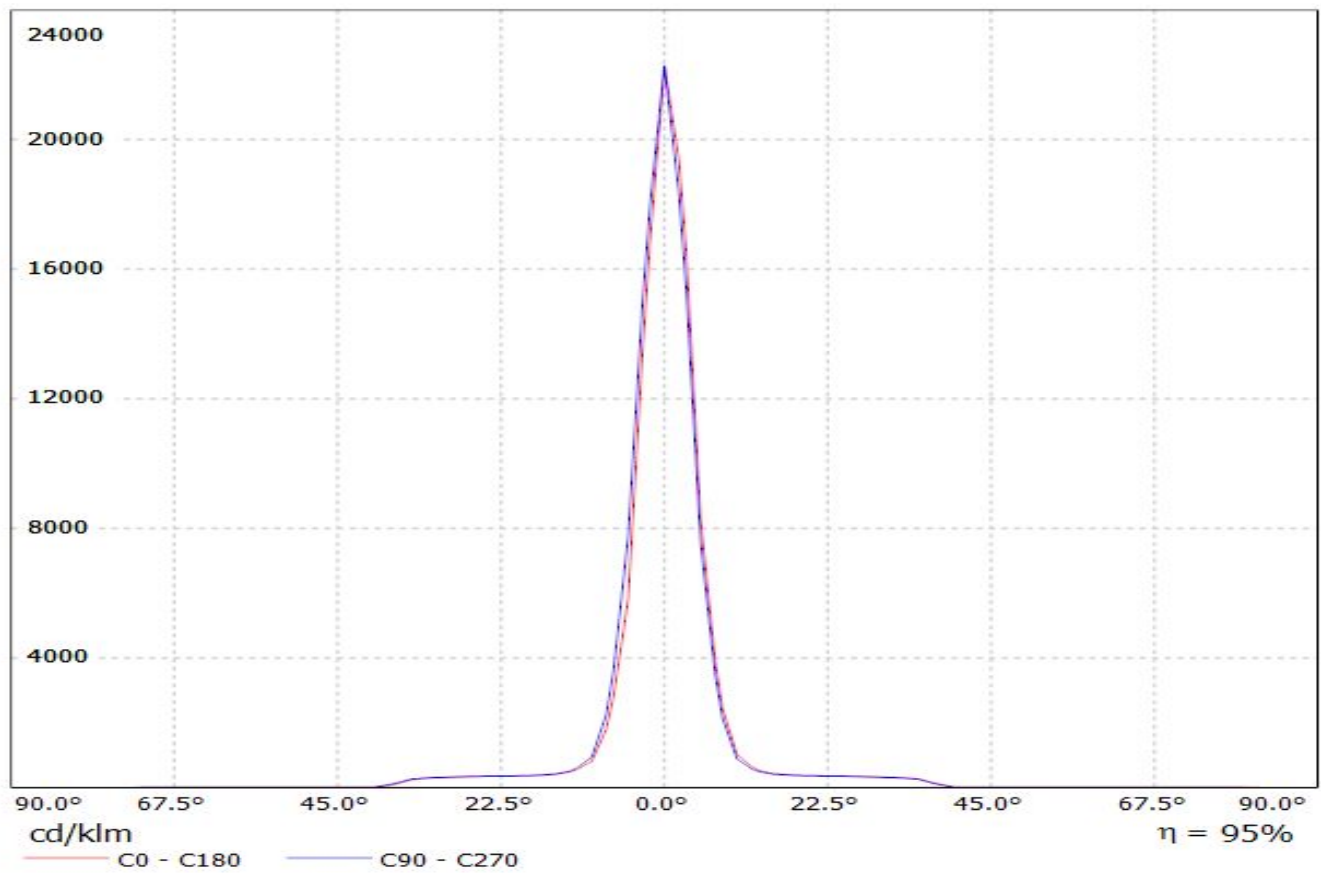


Luminaire: LEDiL Oy F13379_ANGELA-S_(LEP-2000-827-C-AC) Eff.91.7%
Lamps: 1 x Osram_PrevaLED_Core-AC_(LEP-2000-827-C-AC)_1967.74lm@120mA_P=27.2W_I=120mA



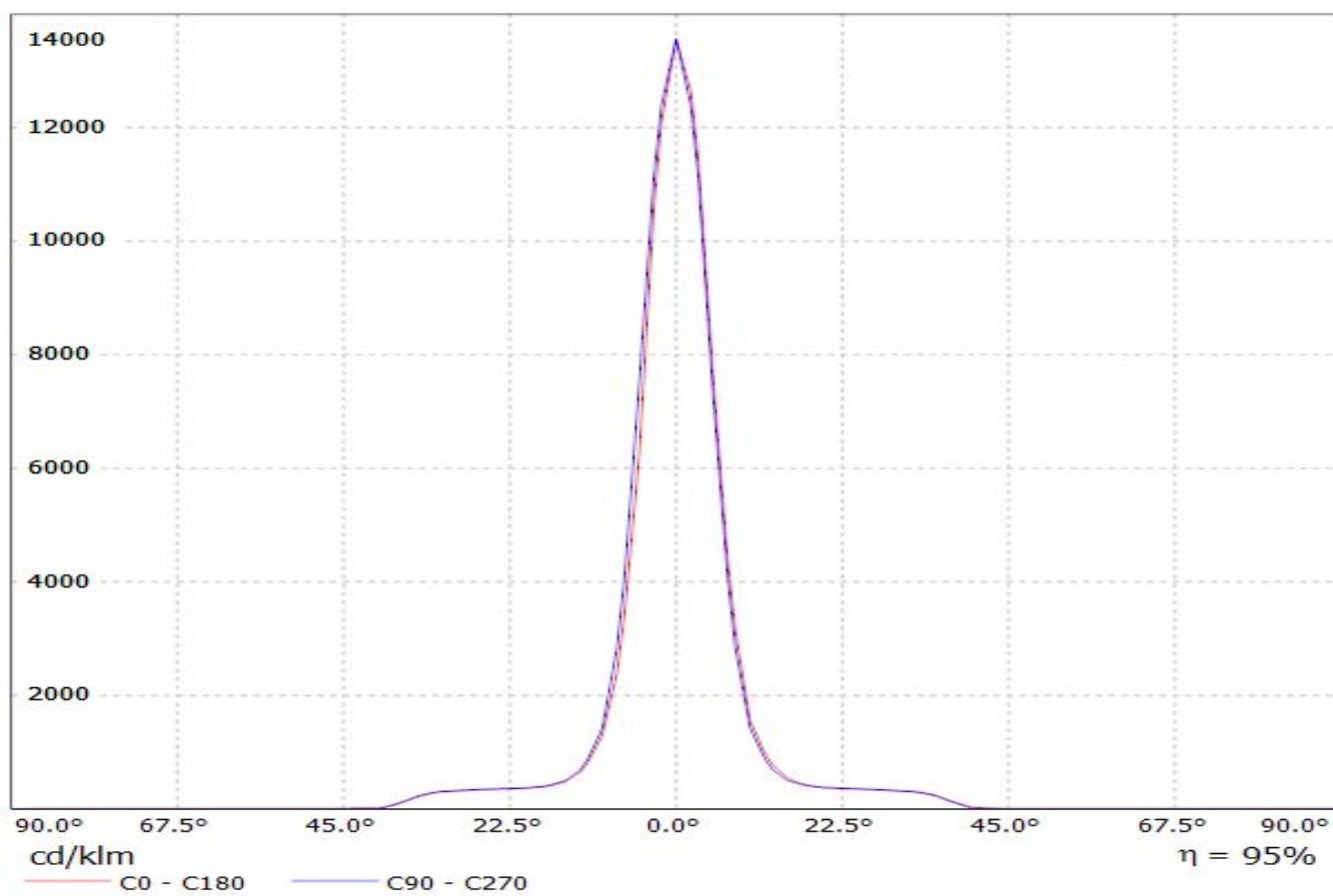
Luminaire: LEDiL Oy F13379_ANGELA-S_(SOLERIQ_S13)

Lamps: 1 x Osram_SOLERIQ_S13_877.374lm@250mA_P=7.44379W_I=249.8mA

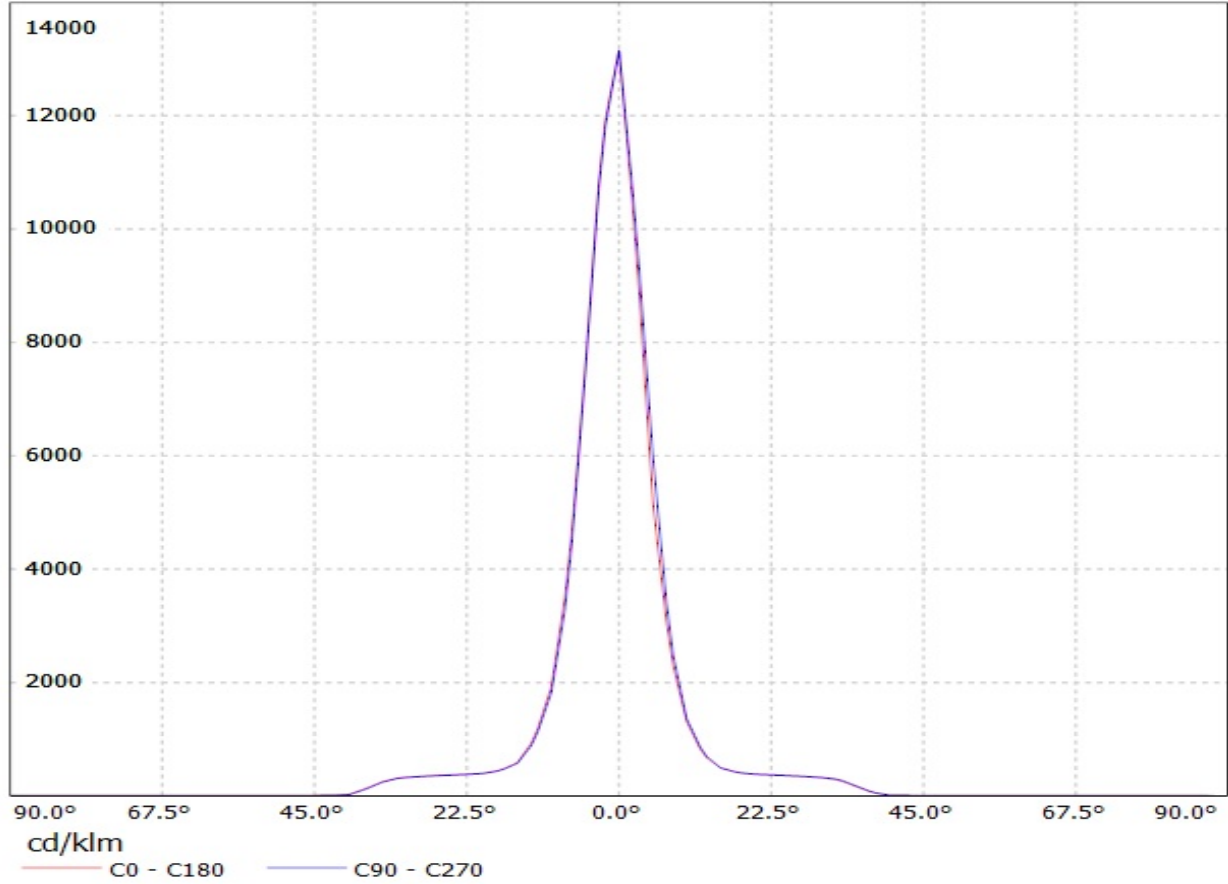


Luminaire: LEDiL Oy F13379_ANGELA-S_(SOLERIQ_S19)

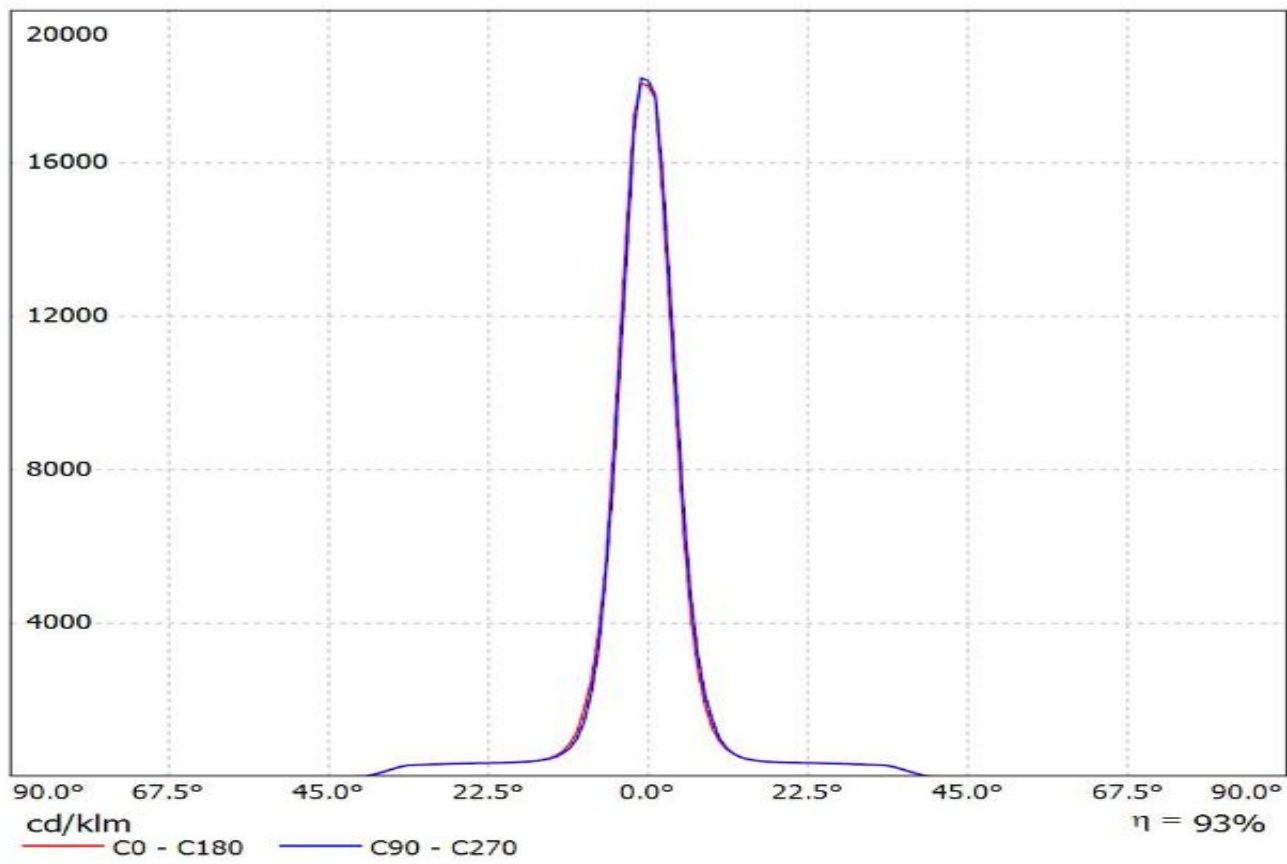
Lamps: 1 x Osram_SOLERIQ_S19_1390.09lm@250mA_P=10.5413W_I=249.8mA



Luminaire: LEDiL Oy F13379_ANGELA-S_(PrevaLED_Z4) _Eff: 93%
Lamps: 1 x Osram_PrevaleLED_CORE_Z4_(PL-CORE-3000-830-Z4)_1423.93lm@250mA_P=10.7652W_I=249.9mA

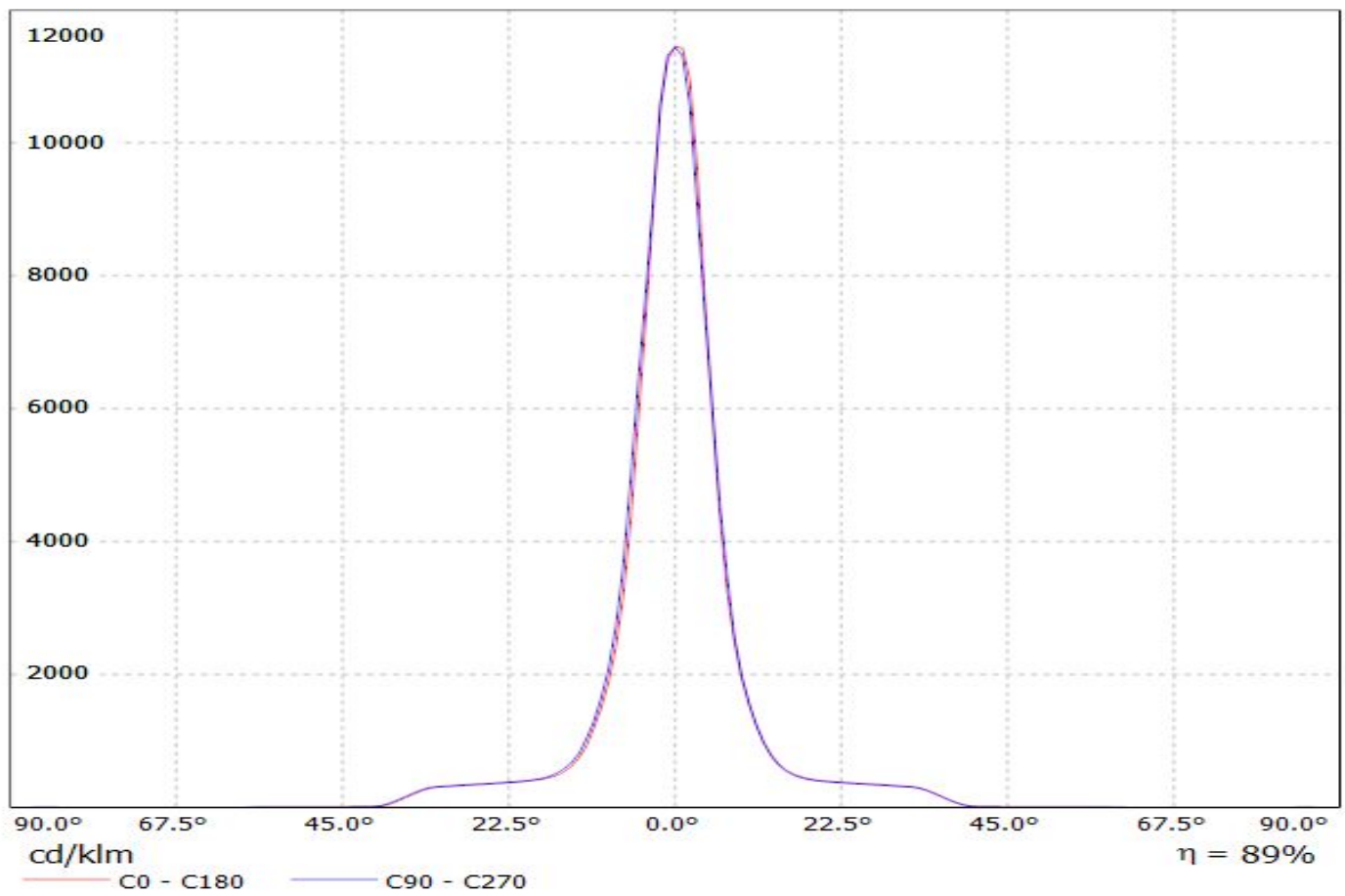


Luminaire: LEDiL Oy F13379_ANGELA-S_(SOLERIQ_P13)
Lamps: 1 x SOLERIQ_P13_(GW_MAGMB1.EM)_1038.25lm@250mA_CCT=3000K_P=8.77223W_I=249.8mA



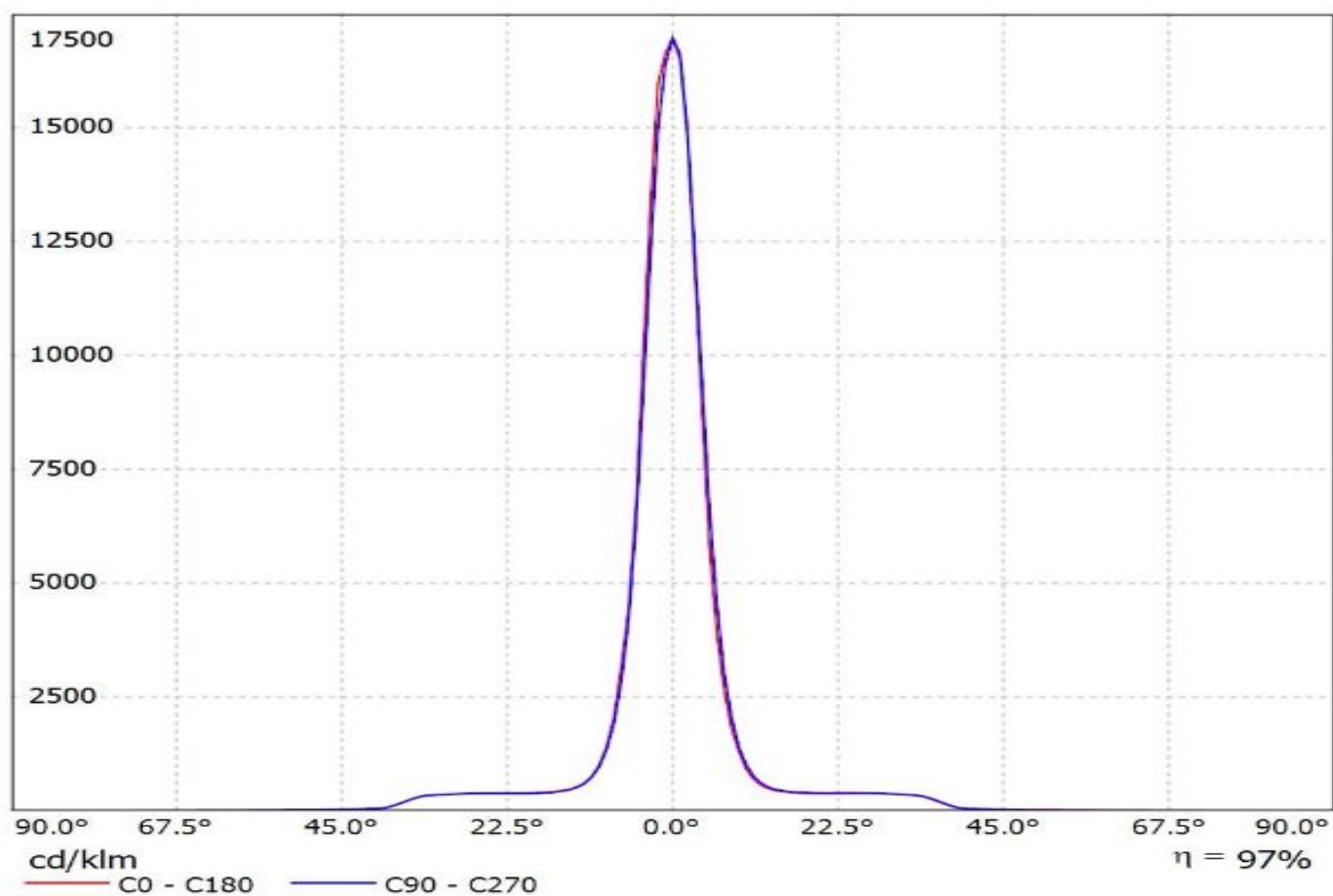
Luminaire: LEDiL Oy FCN13697_ANGELA-S_(Soleriq_S19)_462_Typ_L3

Lamps: 1 x Osram_Solericq_S19_(GW_KAHJB1.EM)_1497.37lm@250mA_P=11.1223W_I=0.2532A



Luminaire: Ledil FCN13705_ANGELA-S_(Soleriq_P13)

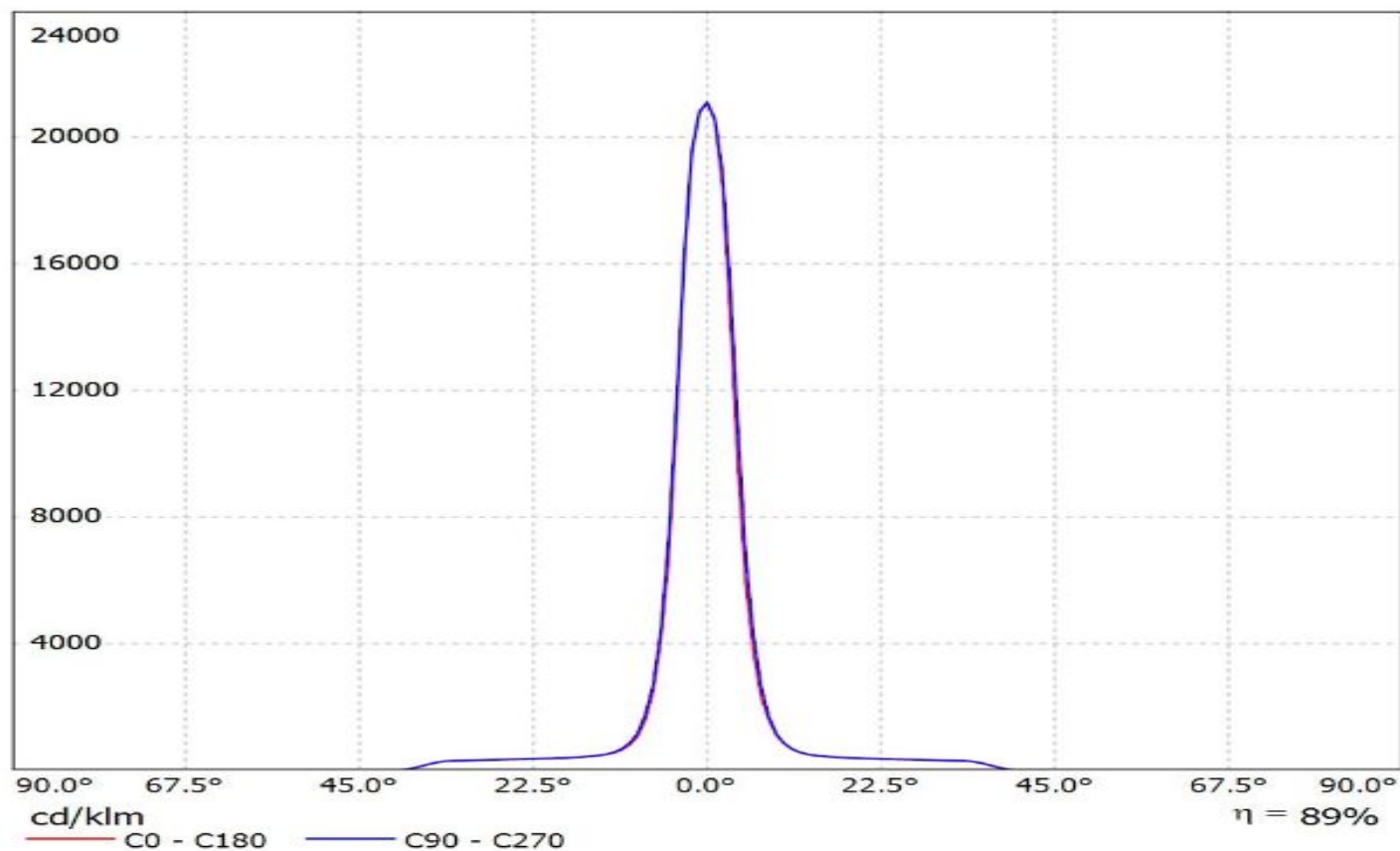
Lamps: 1 x Osman_Soleriq_P13_1009.11lm@250mA_P=6.9385W_I=0.25A



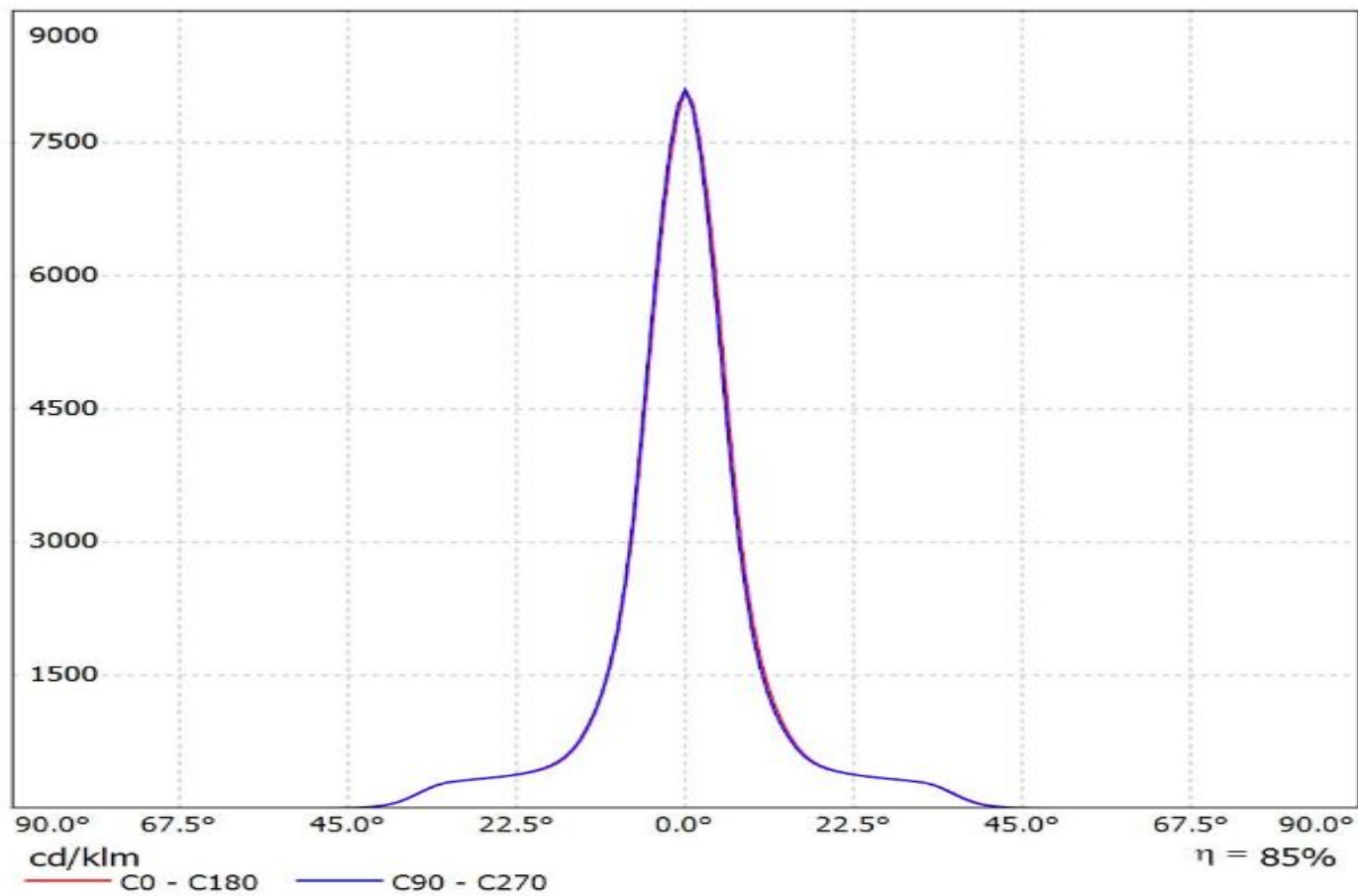
Ledil FCN13705_ANGELA-S_(Soleriq_S13) / LDC (Linear)

Luminaire: Ledil FCN13705_ANGELA-S_(Soleriq_S13)

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

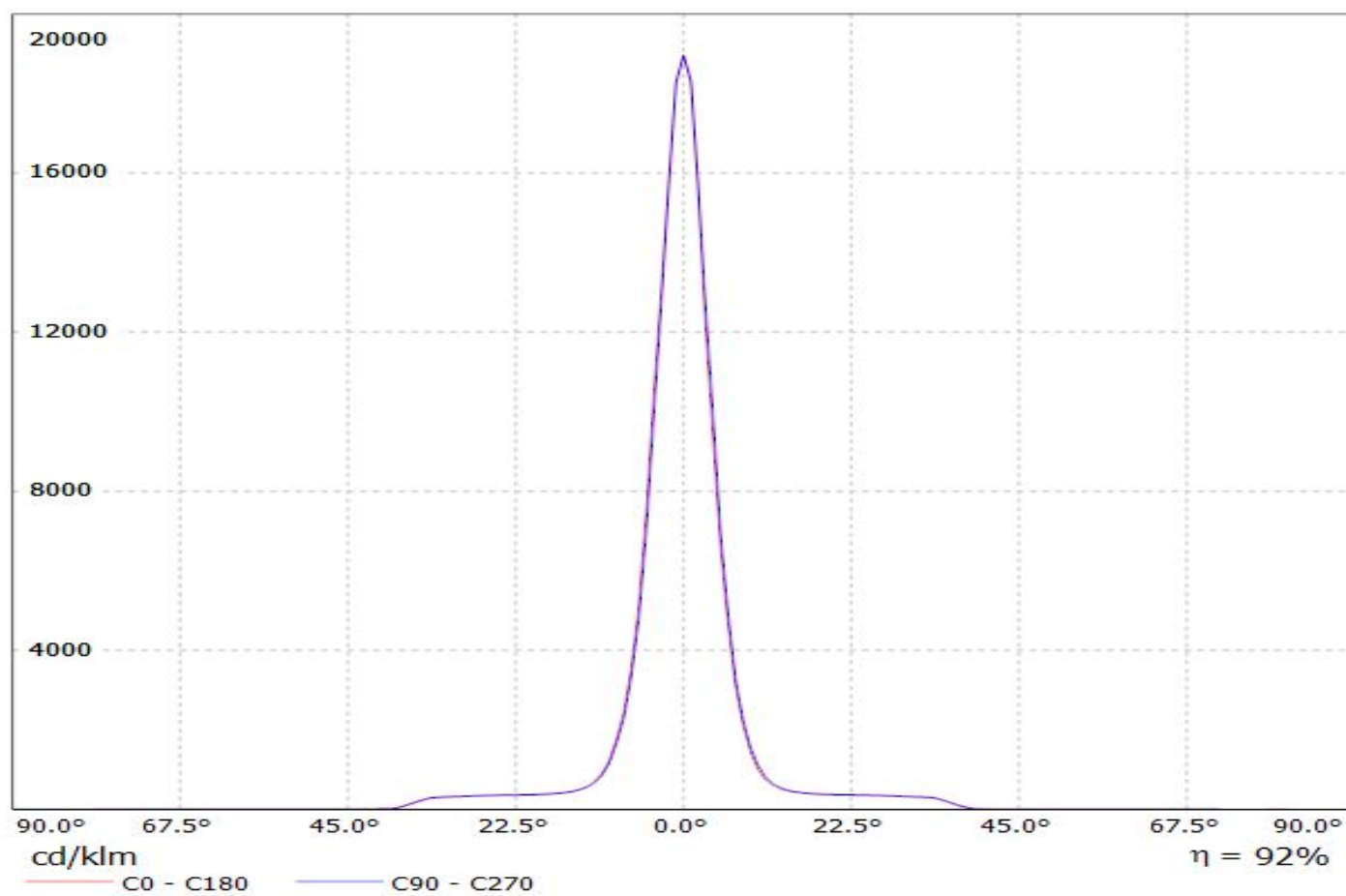


Luminaire: Ledil FC13991_ANGELA-RZ-S (PREVALED_Core_Z4)
Lamps: 1 x PREVALED_Core_Z4_LES19_1470.62lm@250mA_P=10.828W_I=0.25A



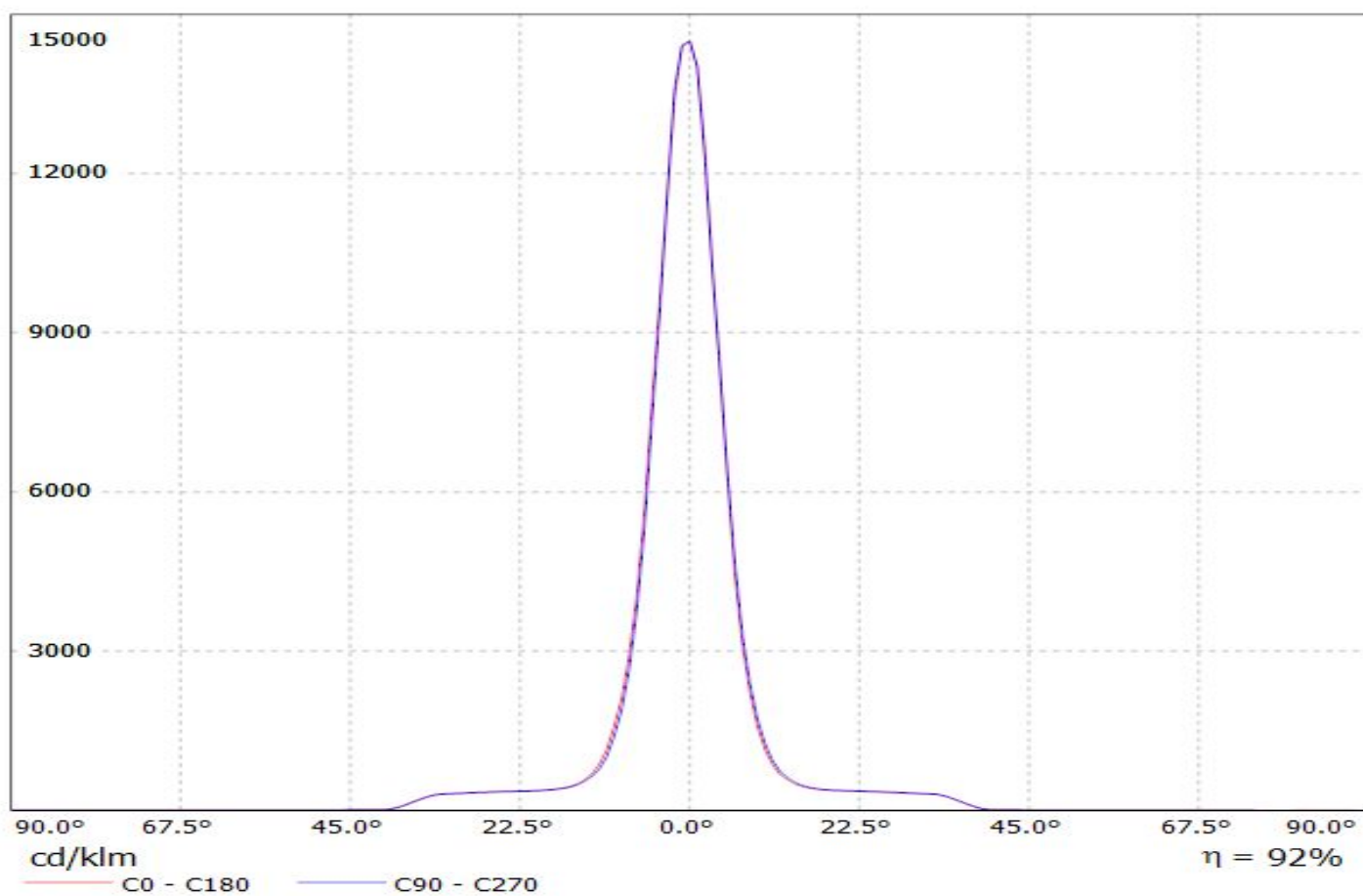
Luminaire: LEDiL Oy F13379_ANGELA-S_(Fortimo LED SLM L13 G4)

Lamps: 1 x Fortimo LED SLM L13 G4_1030.19lm@250mA_P=8.38104W_I=0.2498A



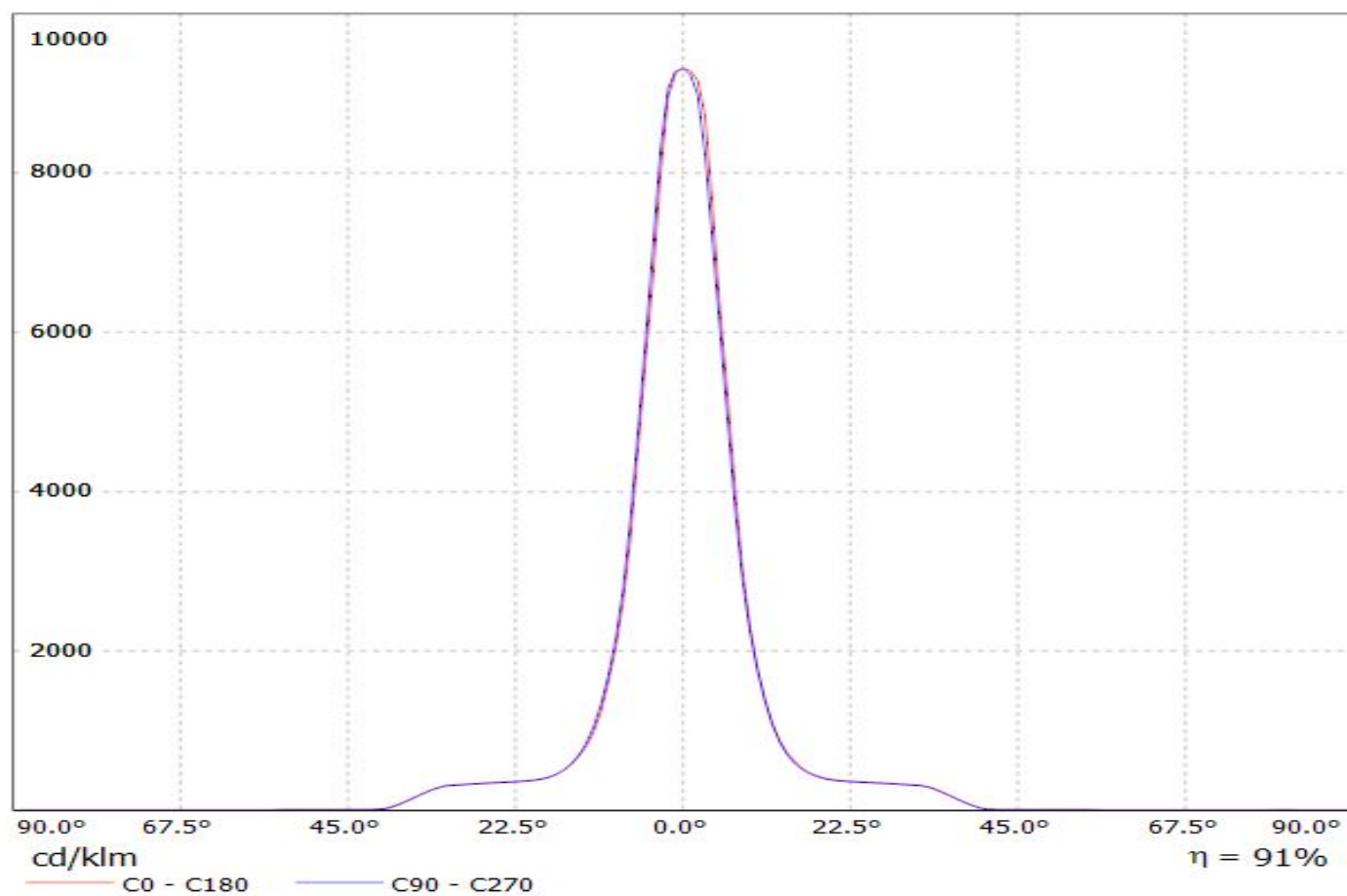
Luminaire: LEDiL Oy F13379_ANGELA-S_(Fortimo LED SLM L15 G4)

Lamps: 1 x Fortimo LED SLM L15 G4_1116.47lm@250mA_P=8.21168W_I=0.2498A

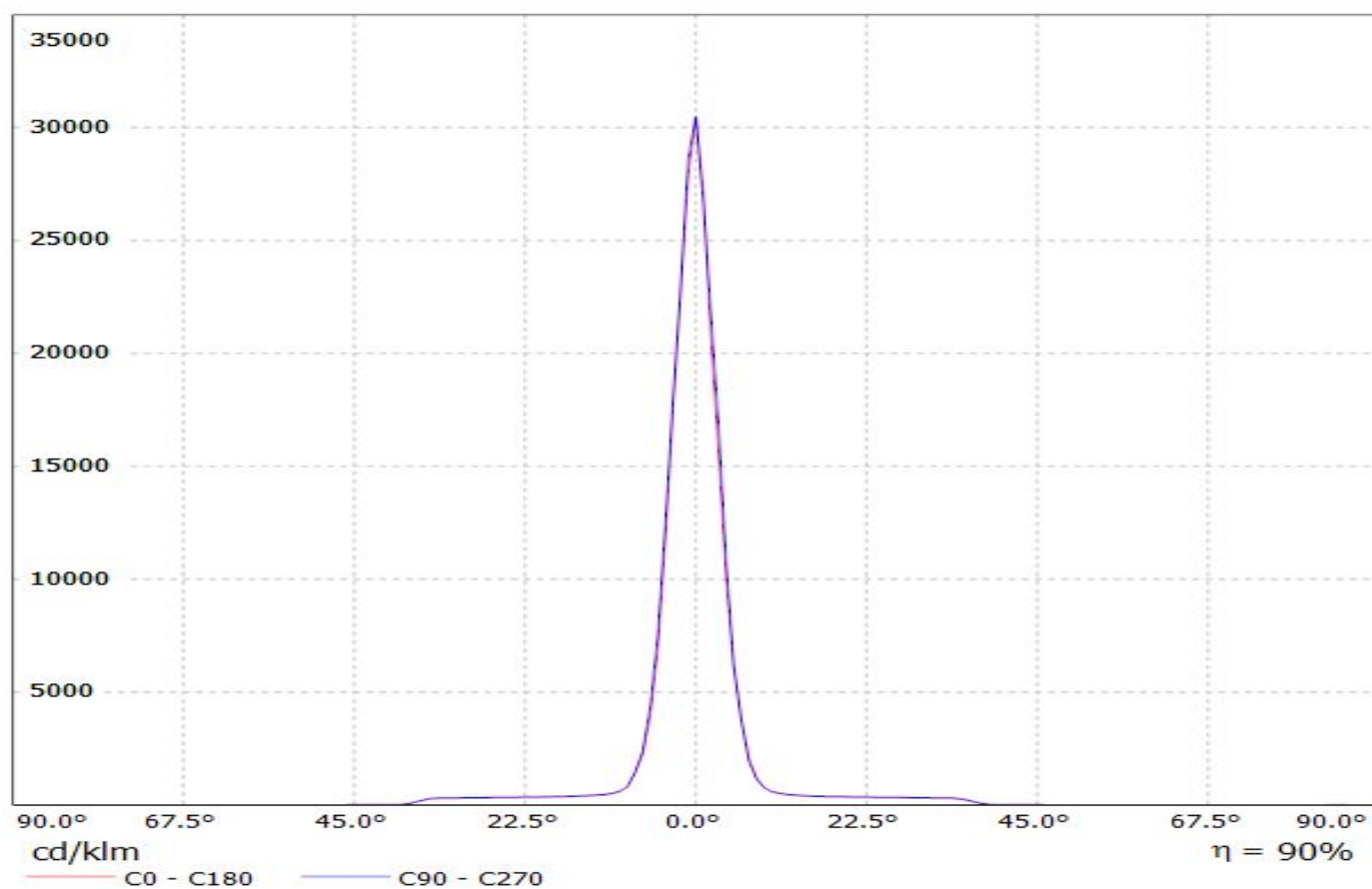


Luminaire: LEDiL Oy F13379_ANGELA-S_(Fortimo LED SLM L19 G4)

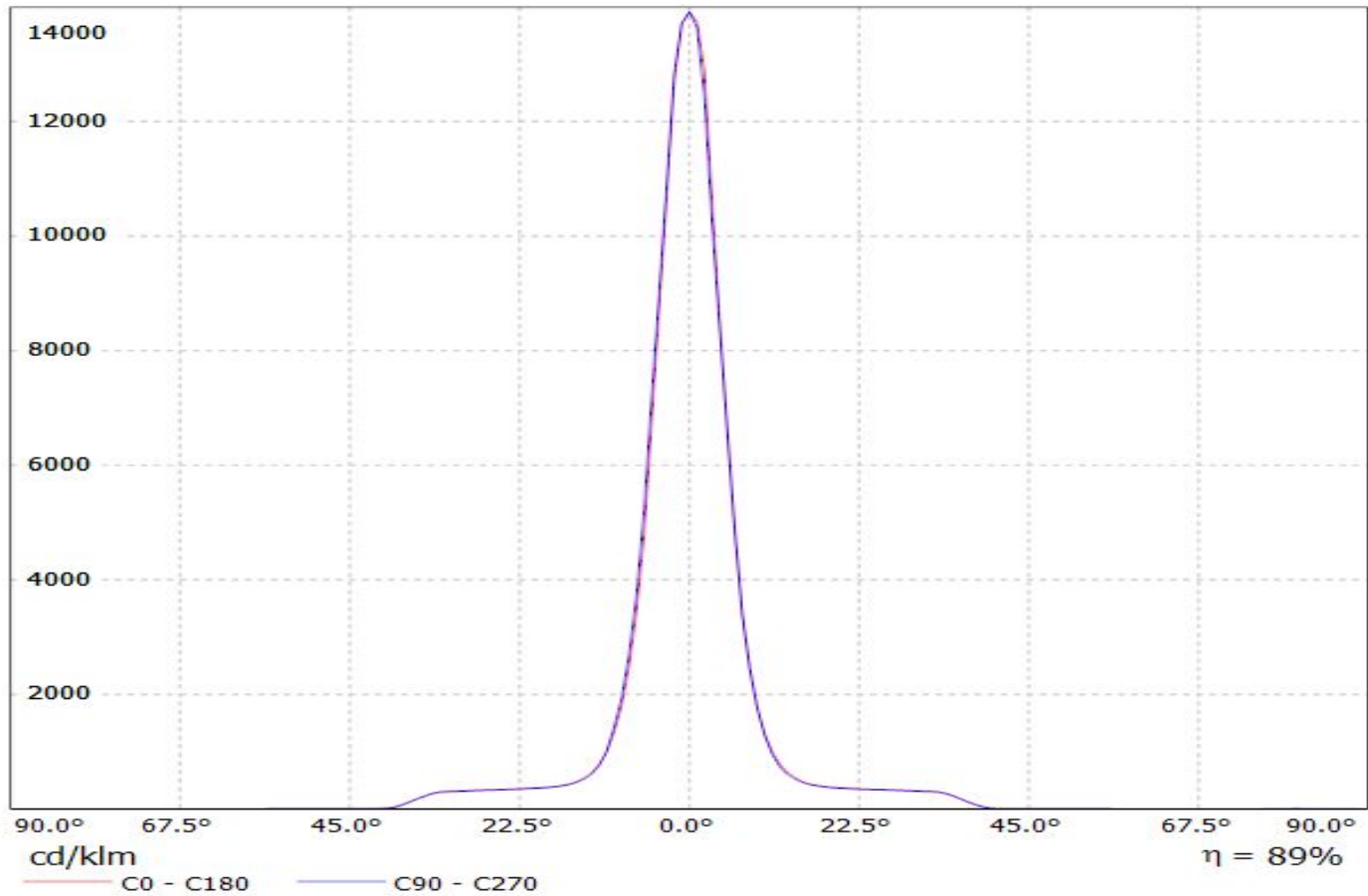
Lamps: 1 x Fortimo LED SLM L19 G4_1114.89lm@250mA_P=8.04906W_I=0.2498A



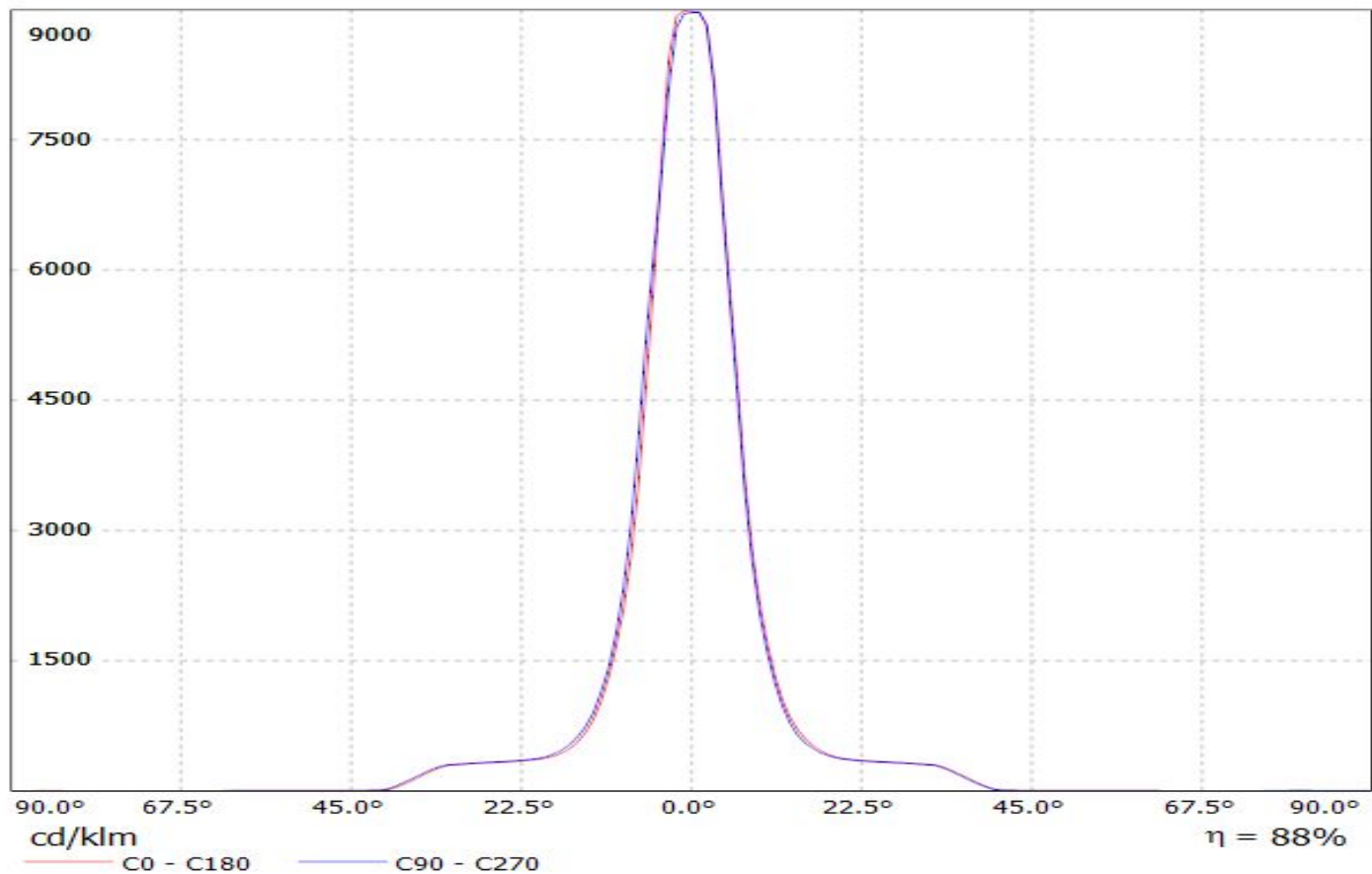
Luminaire: LEDiL Oy F13379_ANGELA-S_(SLM-G5-LES-9)_(Z50-Optic-Clip)
Lamps: 1 x Fortimo_SLM-G5-LES-9_1182.49lm@250mA_P=8.5848W_I=0.250A



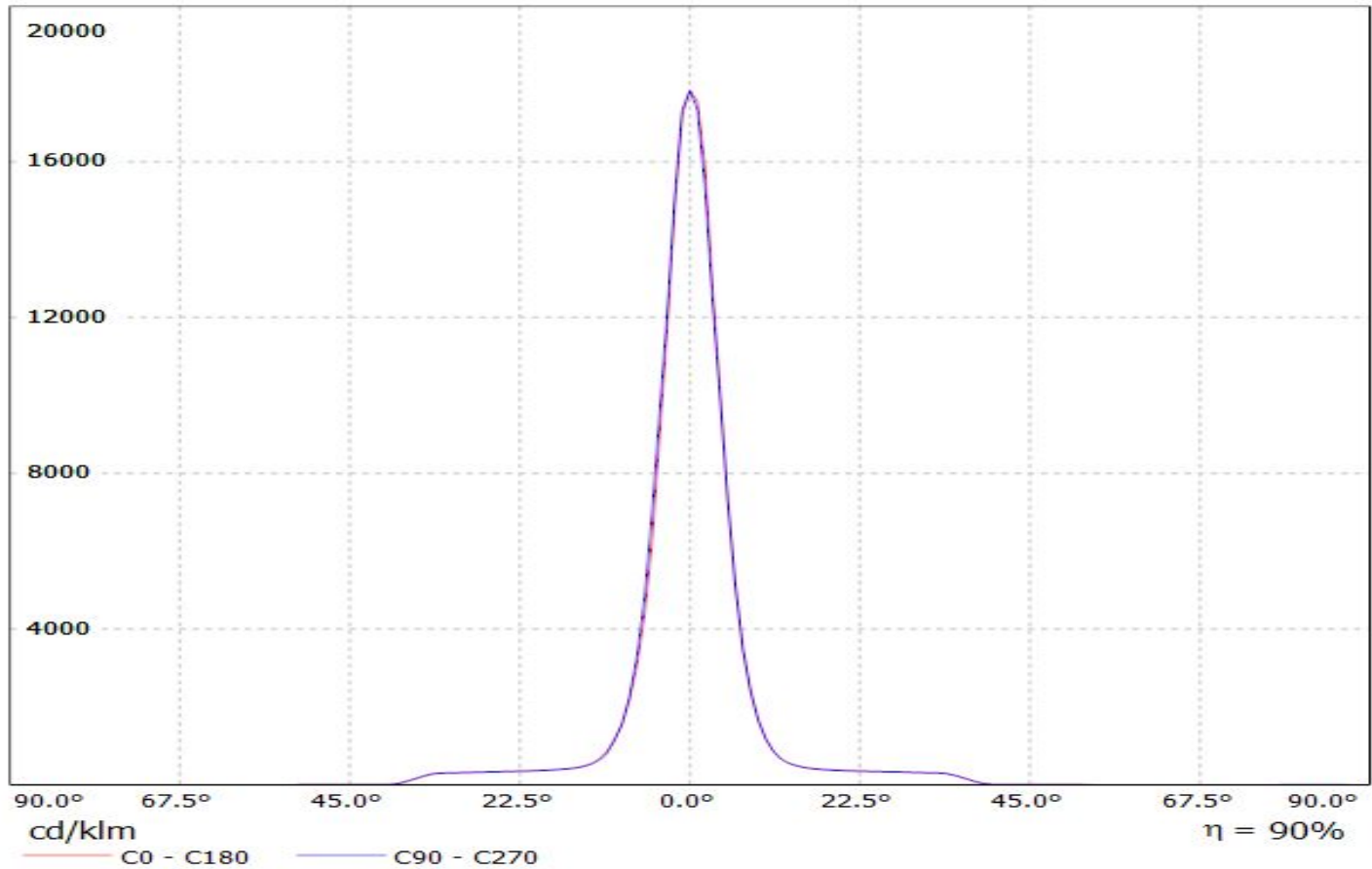
Luminaire: LEDiL Oy F13379_ANGELA-S_(SLM-G5_LES-15)
Lamps: 1 x Fortimo_SLM-G5_LES-15_1257.61lm@250mA_P=8.1569W_I=0.250A



Luminaire: LEDiL Oy F13379_ANGELA-S_(SLM-G5_LES-19)_(Z50_Optic_Clip)
Lamps: 1 x Fortimo_SLM-G5_LES-19_1397.58lm@250mA_P=8.0385W_I=0.250A

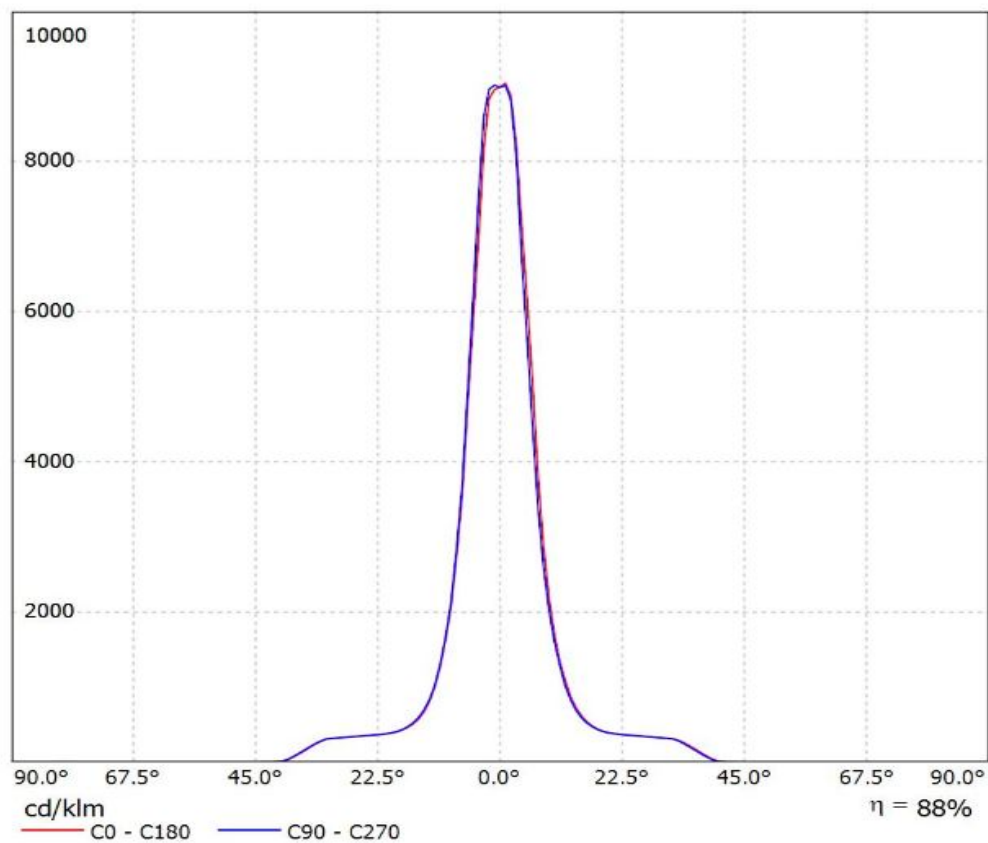


Luminaire: LEDiL Oy F13379_ANGELA-S_(SLM-G5_LES-13)_(Z50-Optic-Clip)
Lamps: 1 x Fortimo_SLM-G5_LES-13_1300.47lm@250mA_P=8.4010W_I=0.250A

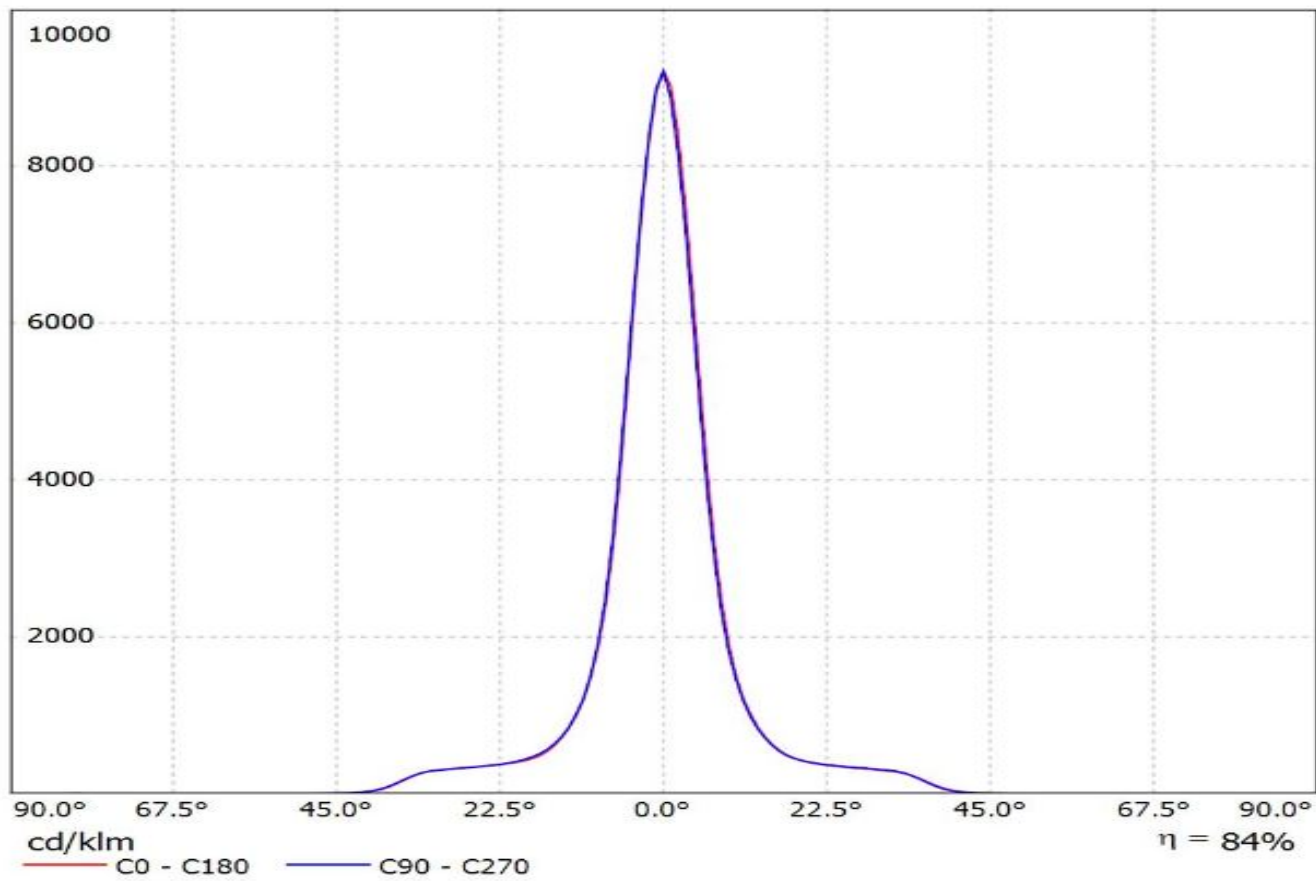


Luminaire: Ledil F13379_ANGELA-S_(SLM_1211_L19_G6_+TE)

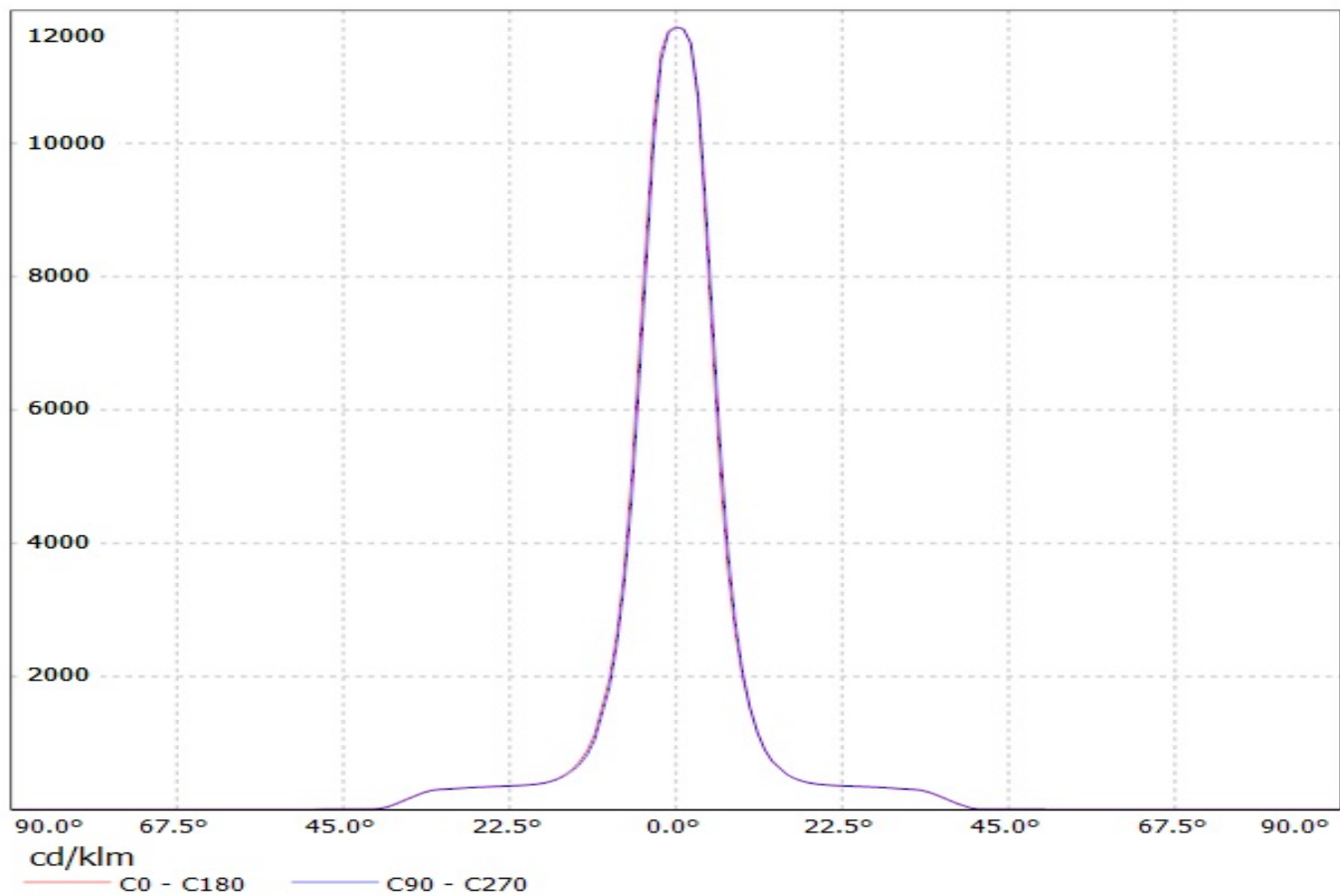
Lamps: 1 x Philips_Fortimo_SLM_1211_L19_G6_Standard_+_TE_OPTIC_CLIP_Z50_TYPE1:_2213194-1_1146.84lm@250mA_P=8.13175W_η=0.25A



Luminaire: Ledil FC13991_ANGELA-RZ-S_(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

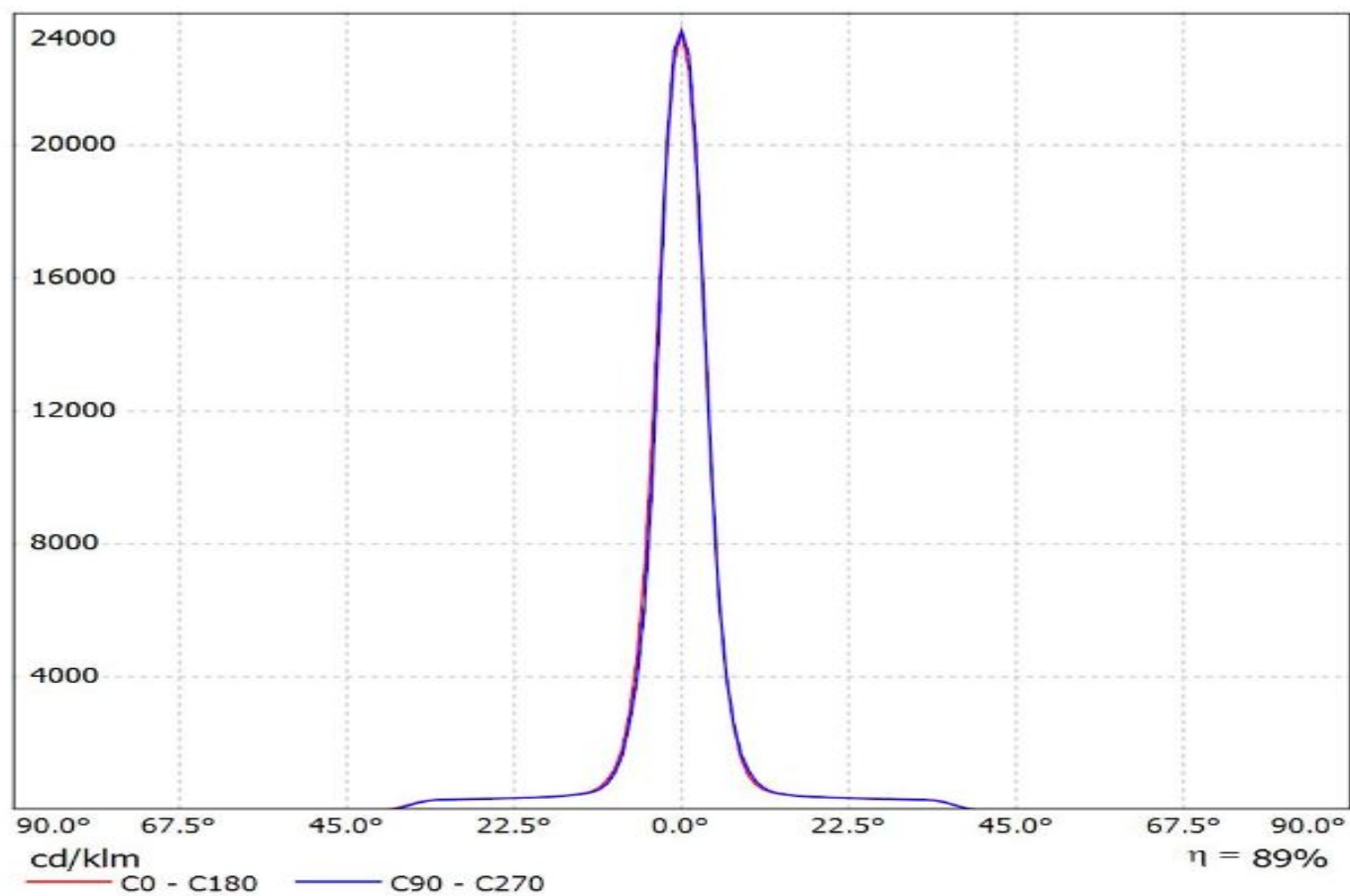


Luminaire: LEDiL Oy F13379_ANGELA-S_(LC040B)
Lamps: 1 x Samsung_LC040B_(SPHWW1HDNE25010101)_1029.97lm@250mA_P=8.12175W_I=249.9mA

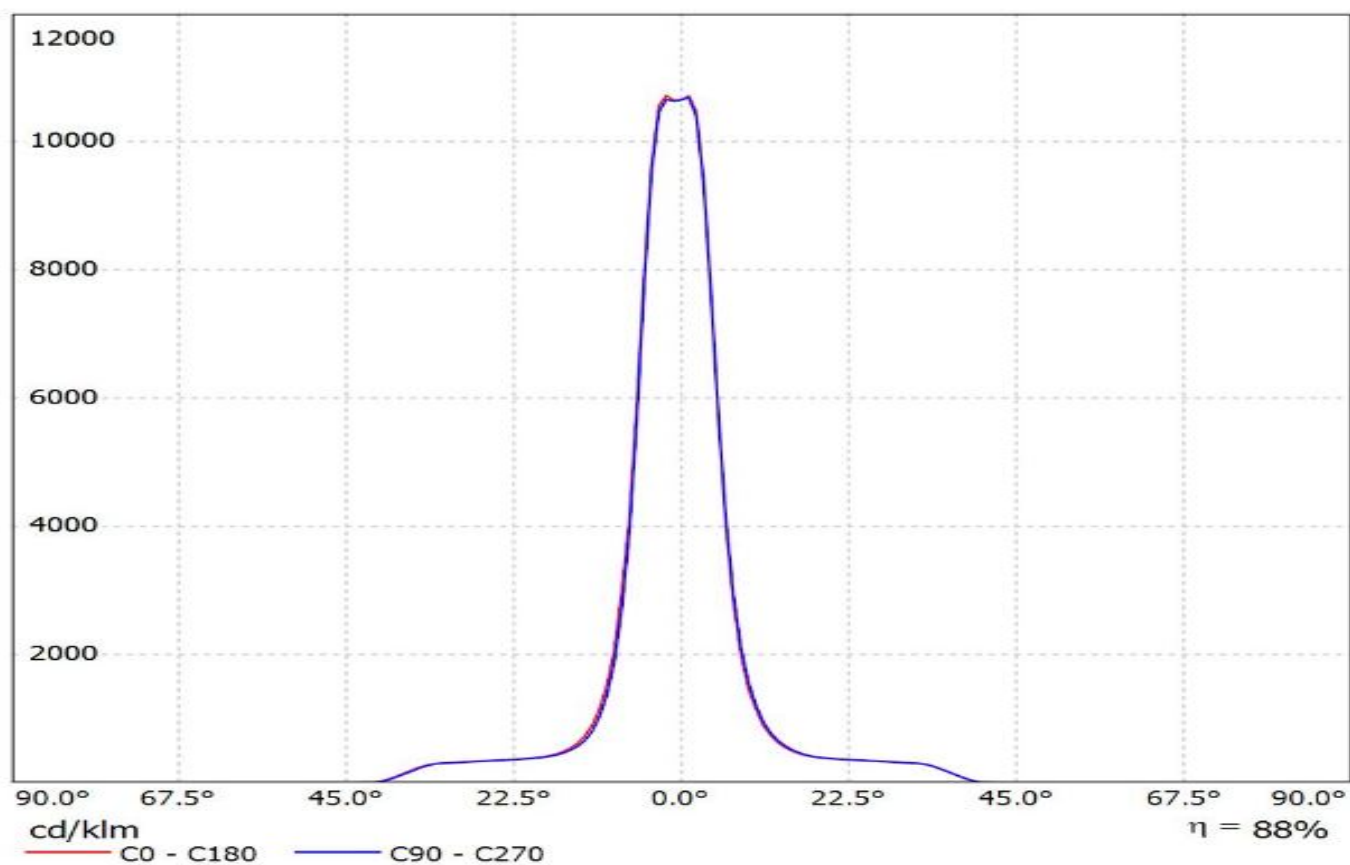


Luminaire: Ledil F13379_ANGELA-S_(LC040C+TE)

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

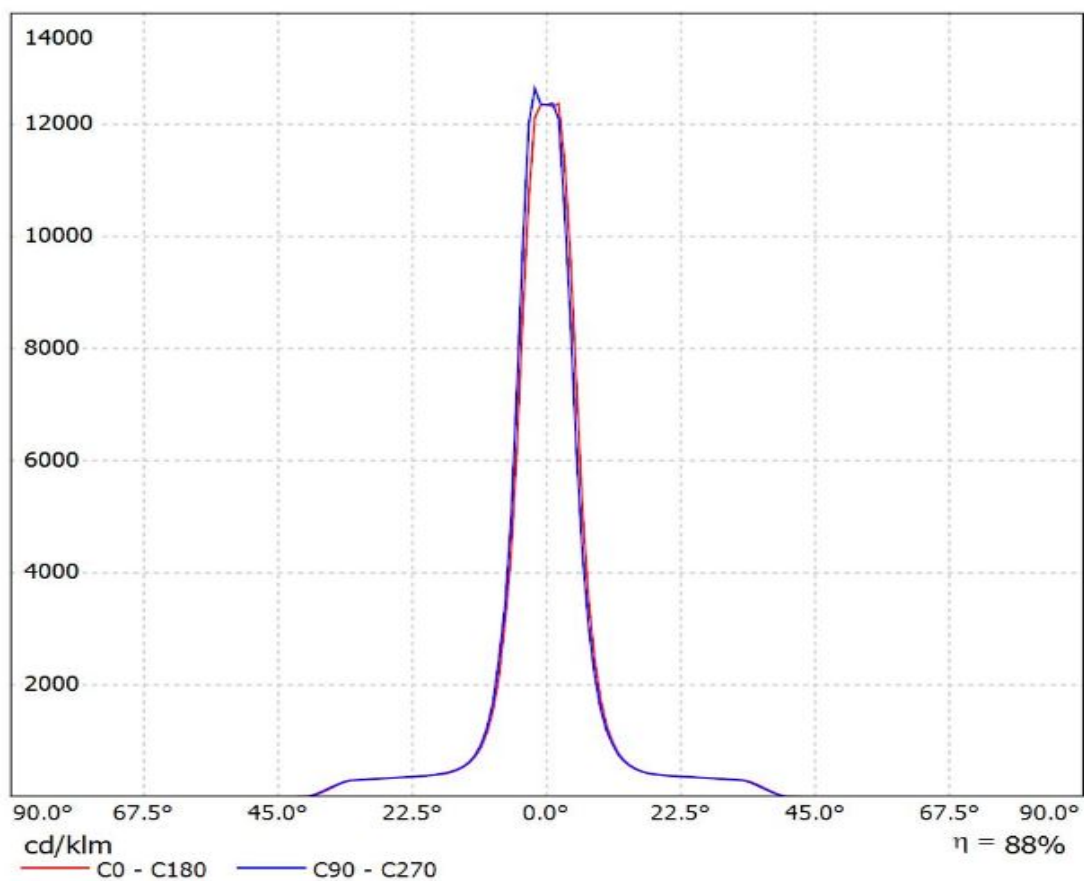


Luminaire: Ledil FCN13705_ANGELA-S_(450_Typ_L2)_(C13658_CLAMP-VERO13-18)_(LC040B)
Lamps: 1 x Samsung_LC040B_CCT=3000K_(SPHWW1HDNE25010101)_(450_Typ_L2)_(C13658_CLAMP-VERO13-18)_1109.31lm@250mA_P=8.2W_I=0.25A



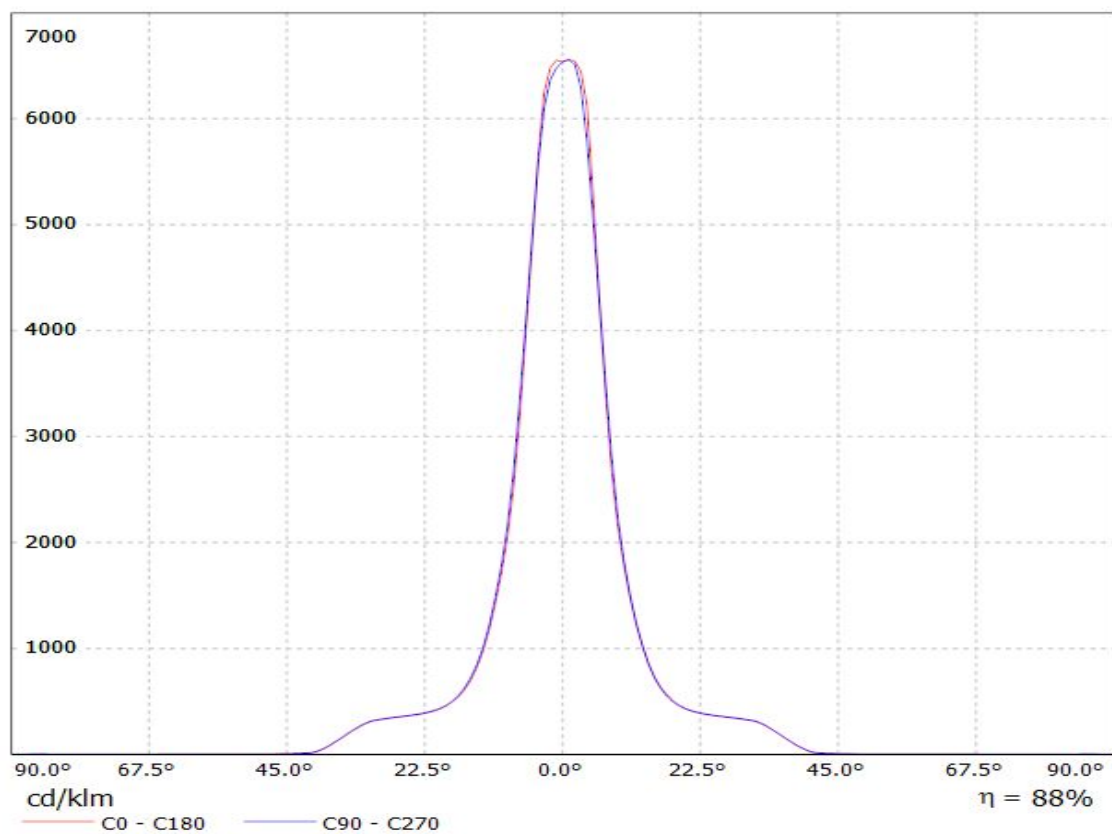
Luminaire: Ledil F13379_ANGELA-S_(MJT_30W_Les14,5)_TE

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

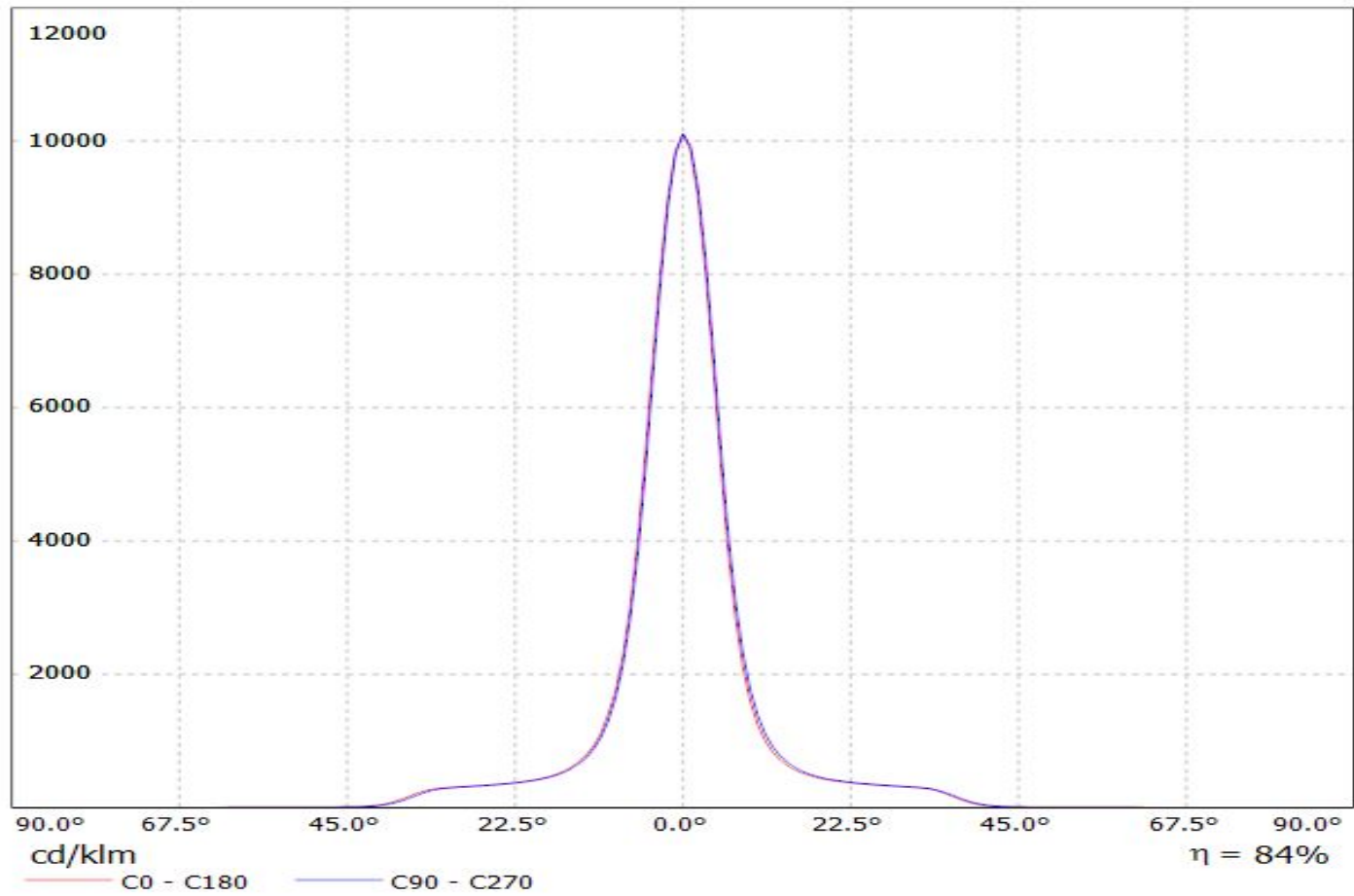


Luminaire: Ledil FCN13697_ANGELA-S_(MJT_80W_Les22)_+431TypL3

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

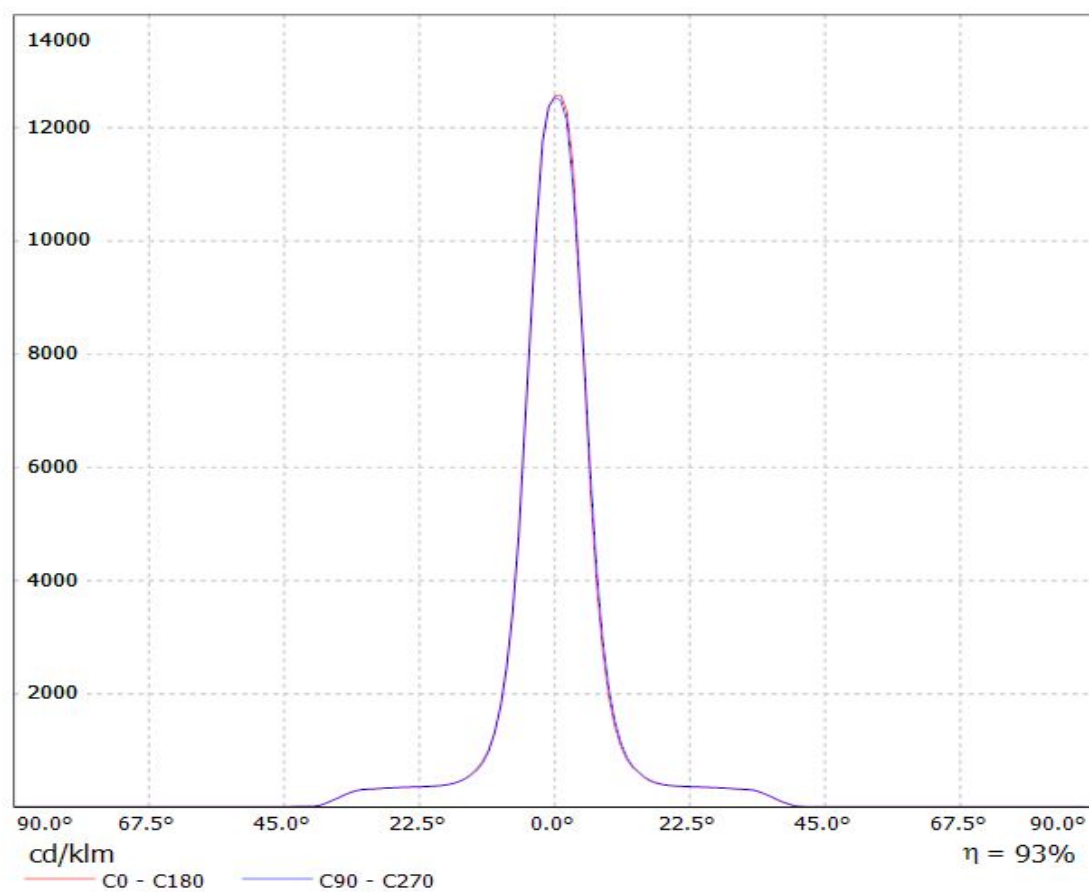


Luminaire: Ledil FC13991_ANGELA-RZ-S_(SEOUL_AC_Zhaga_COB)
Lamps: 1 x SEOUL_AC_Zhaga_COB

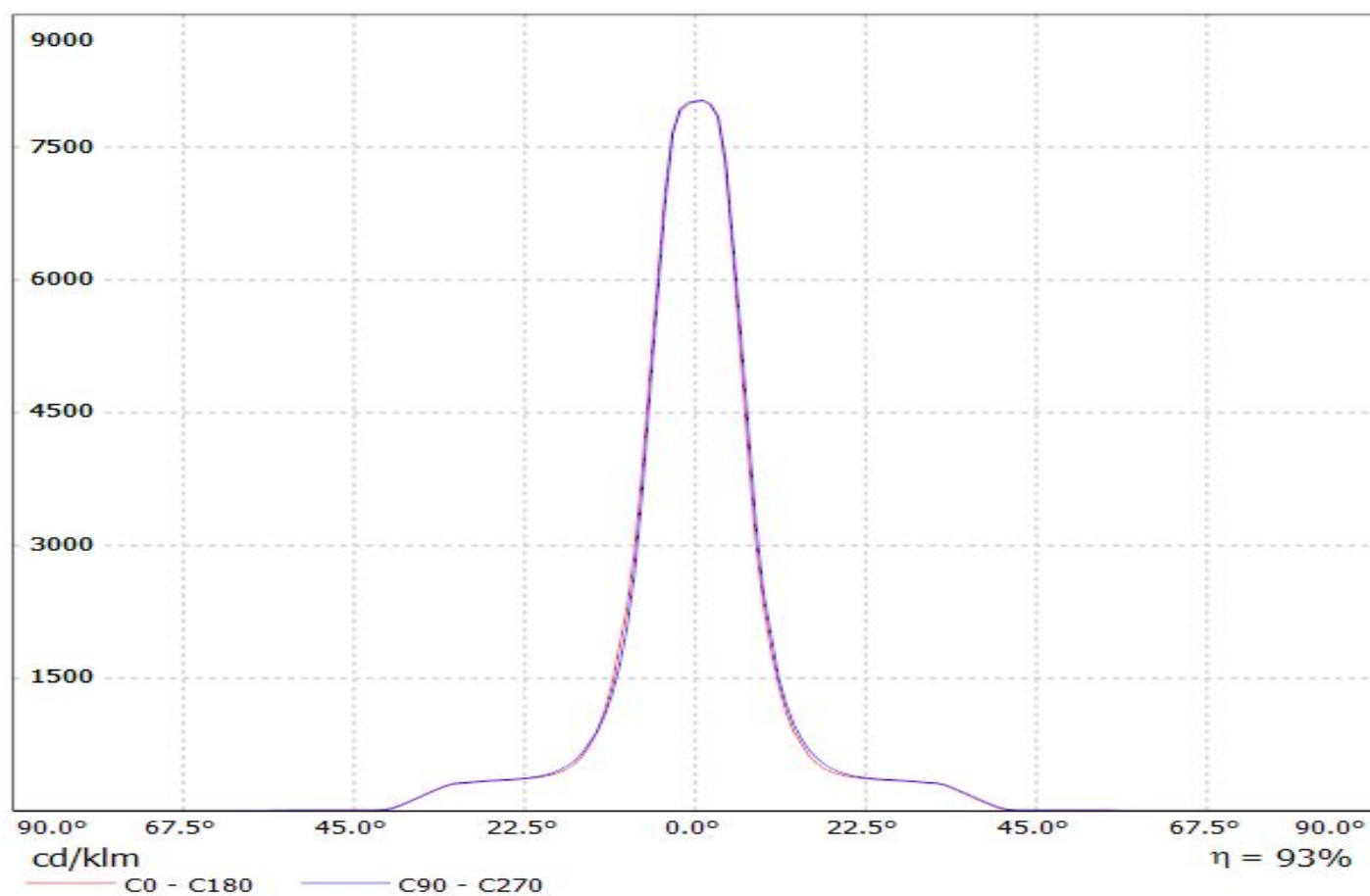


Luminaire: LEDiL Oy F13379_ANGELA-S_(STARK_LES19)

Lamps: 1 x Tridonic_STARK_SLE_G3_LES19_(Stark-SLE-PURE-G3-19-2000-840-CLA)_1050.59lm@250mA_P=8.3639W_I=249.9mA

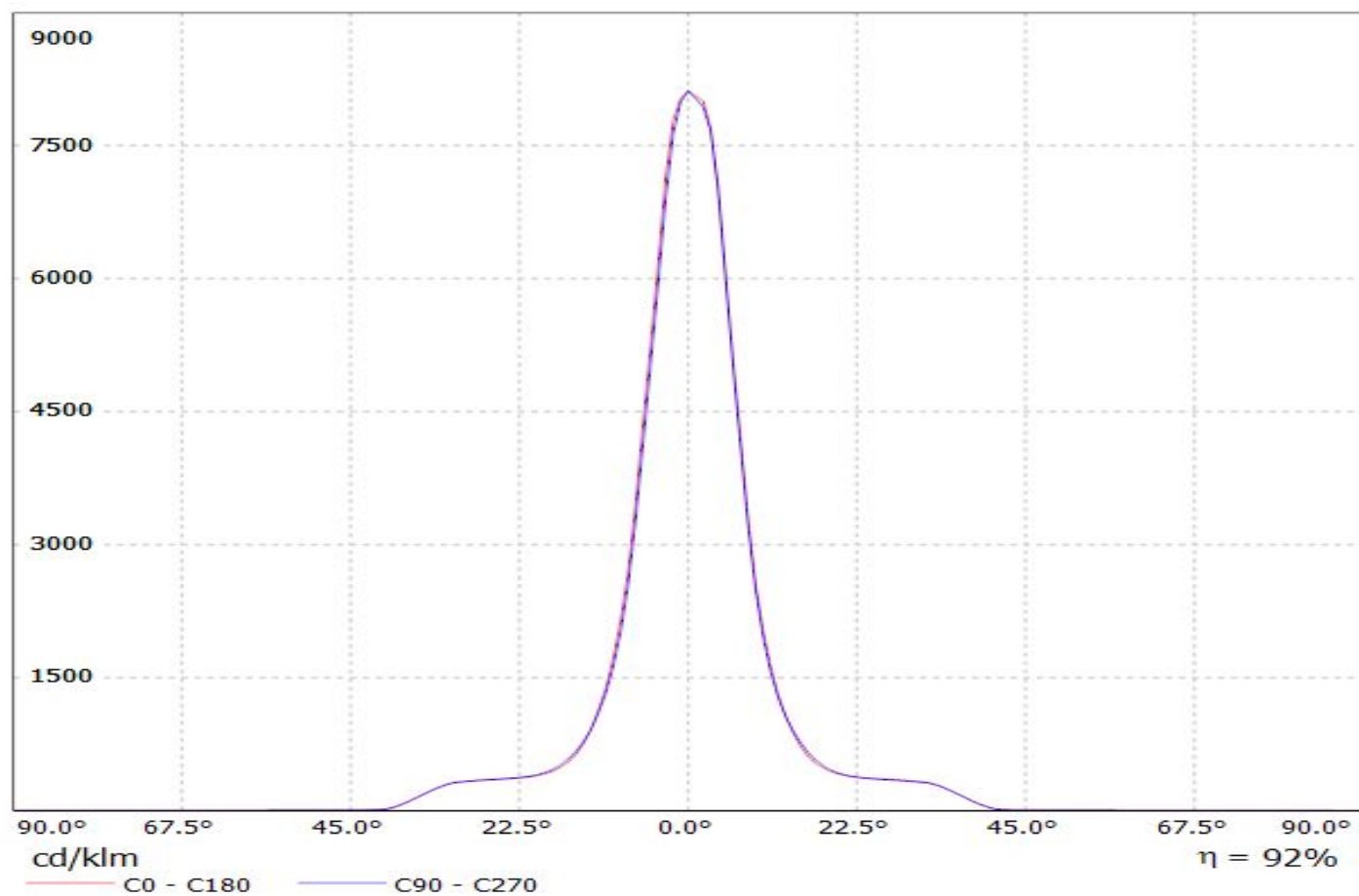


Luminaire: LEDiL Oy F13379_ANGELA-S_(STARK_LES23) Eff.92.7%
Lamps: 1 x Tridonic_STARK_SLE_G3_LES23_795.318lm@250mA_P=8.22646W_I=249.9mA

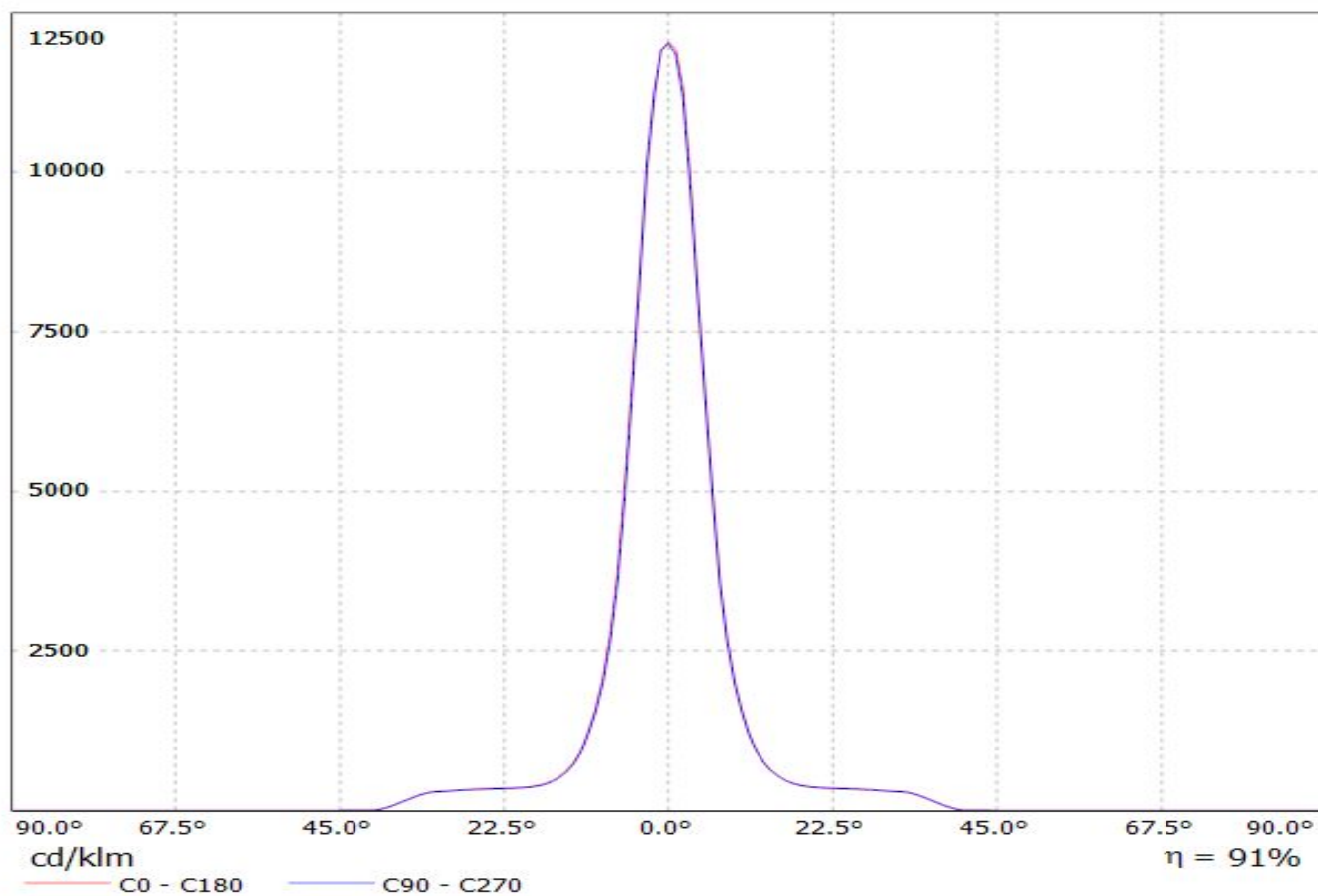


Luminaire: LEDiL Oy F13379_ANGELA-S_(SLE_G4_LES23)

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

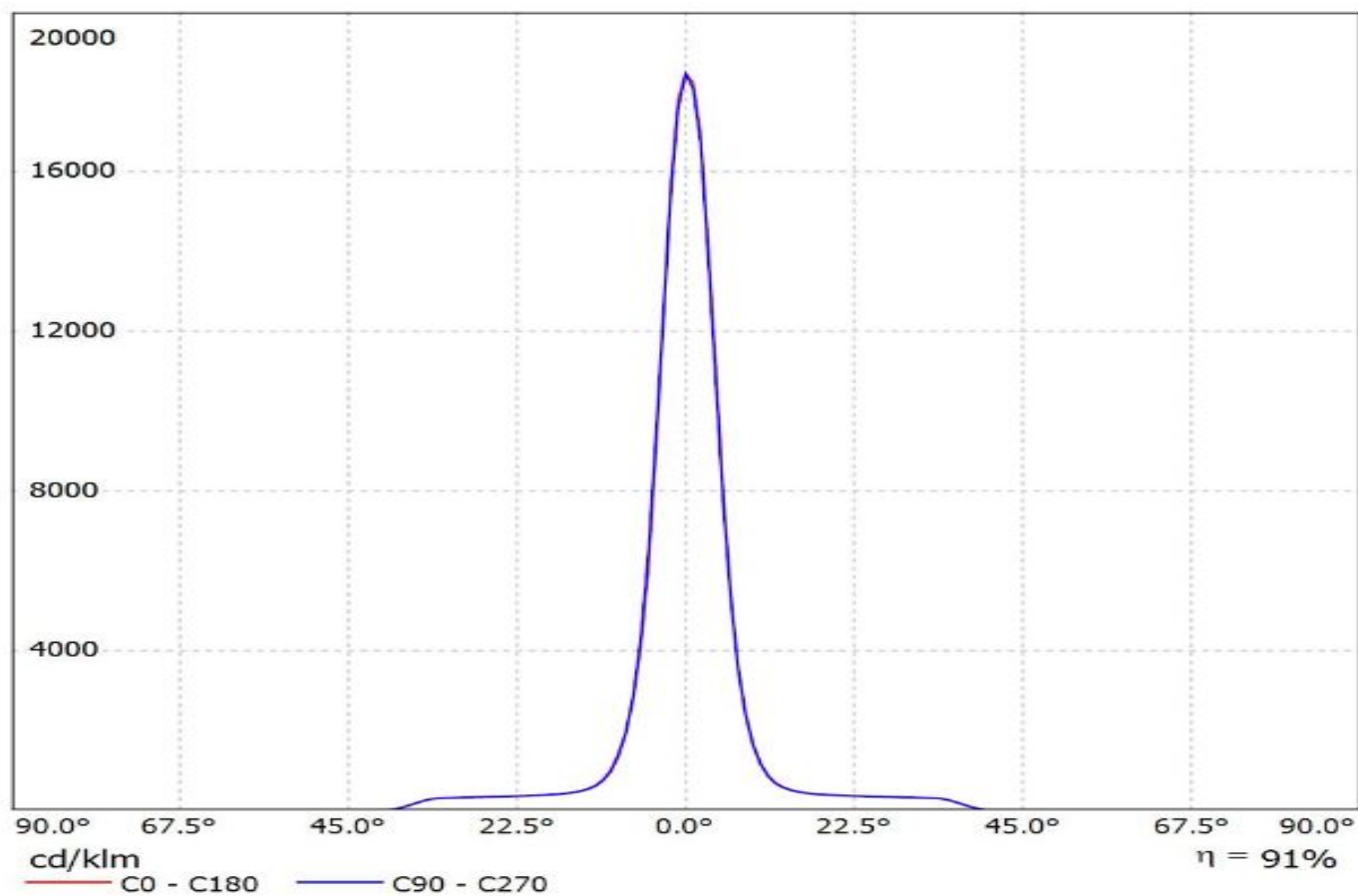


Luminaire: LEDiL Oy F13379_ANGELA-S_(SLE GEN4 LES19)
Lamps: 1 x SLE GEN4 LES19_1227.01lm@250mA_P=8.21492W_I=0.2498A

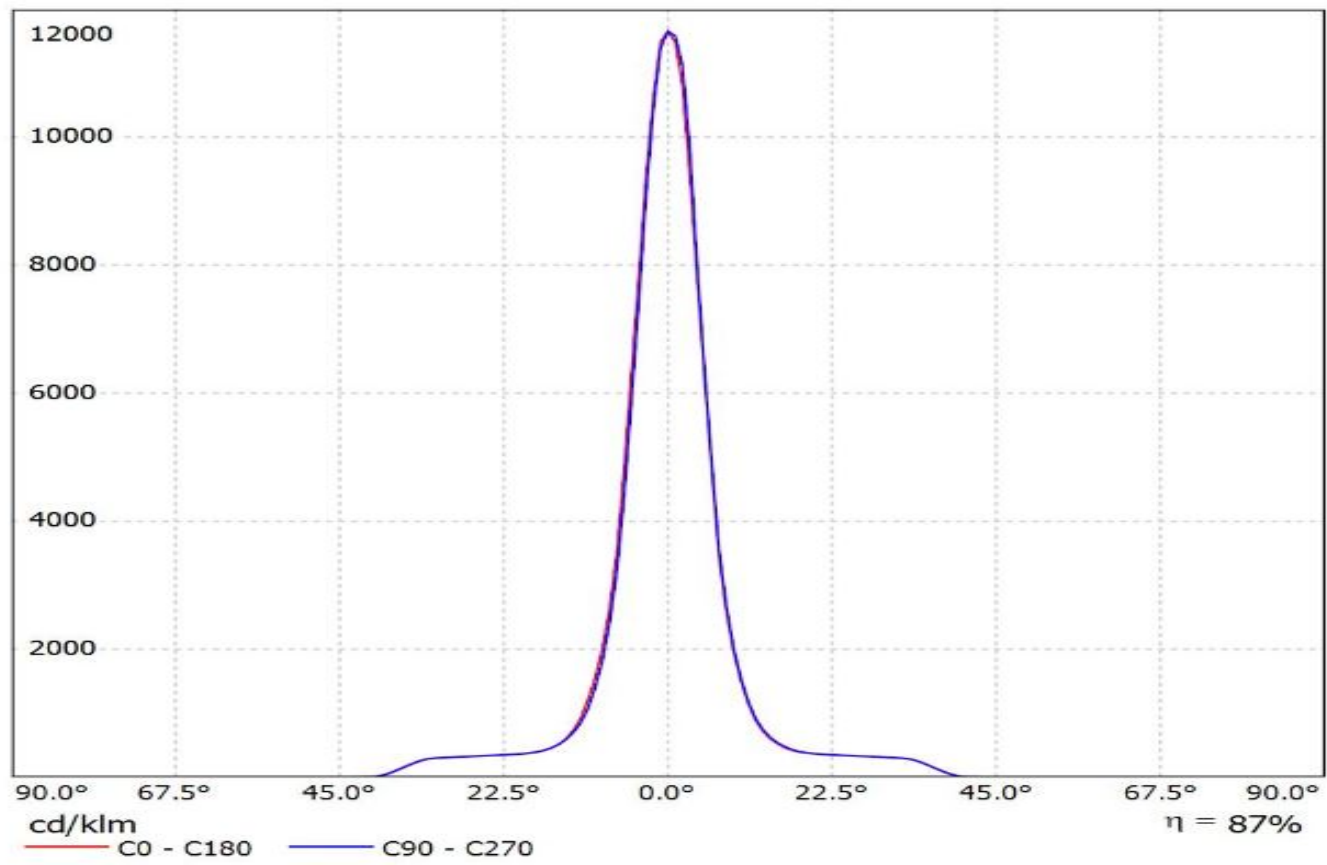


Luminaire: LEDiL Oy F13379_ANGELA-S_(SLE-G5_LES-15)

Lamps: 1 x Tridonic_SLE-G5_LES-15_1238lm@250mA_P=8.6575W_I=0.250A

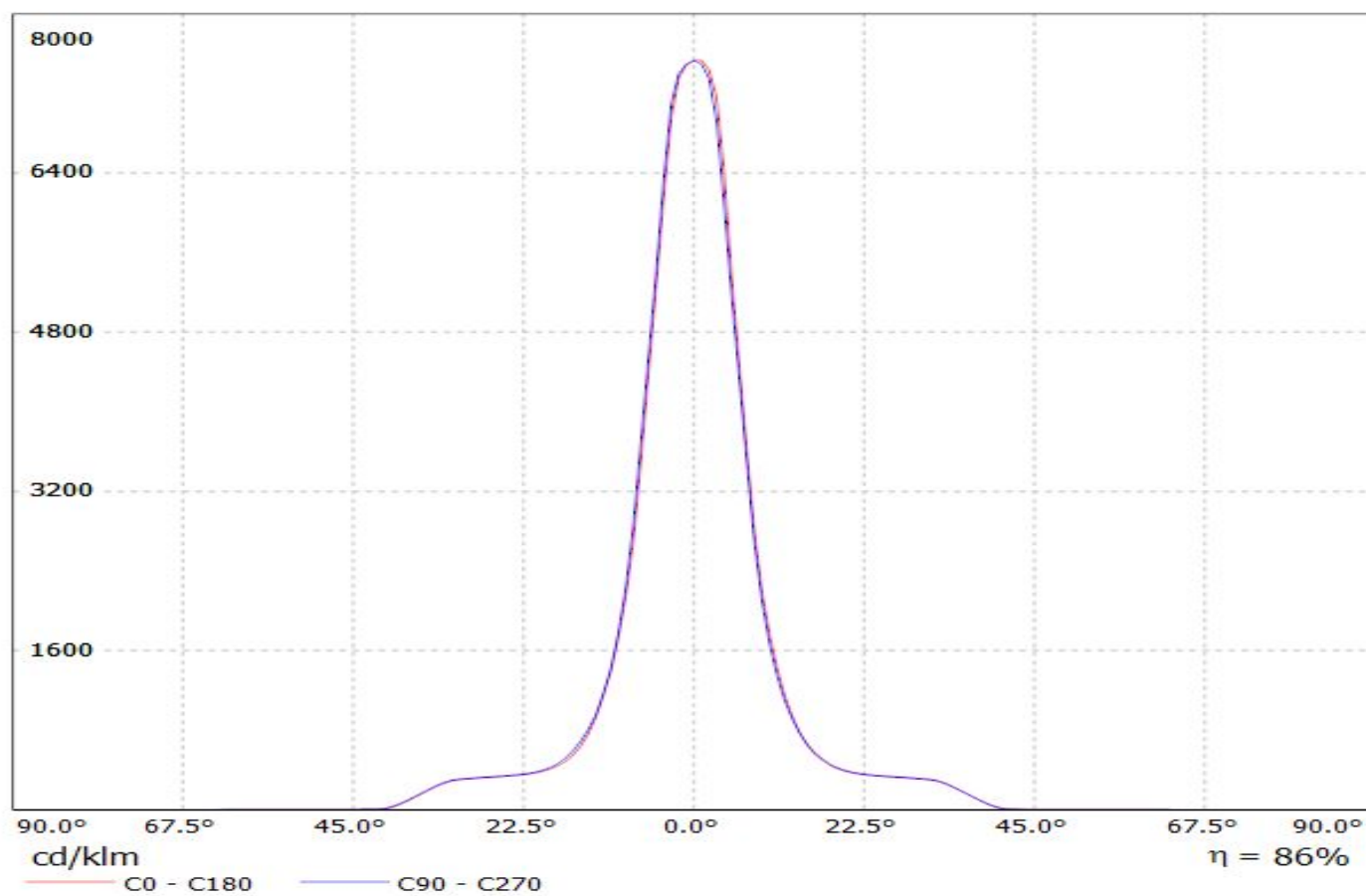


Luminaire: LEDiL Oy F13379_ANGELA-S_(SLE-G5_LES-19)
Lamps: 1 x Tridonic_SLE-G5_LES-19_1334.47lm@250mA_P=8.2224W_I=0.250A

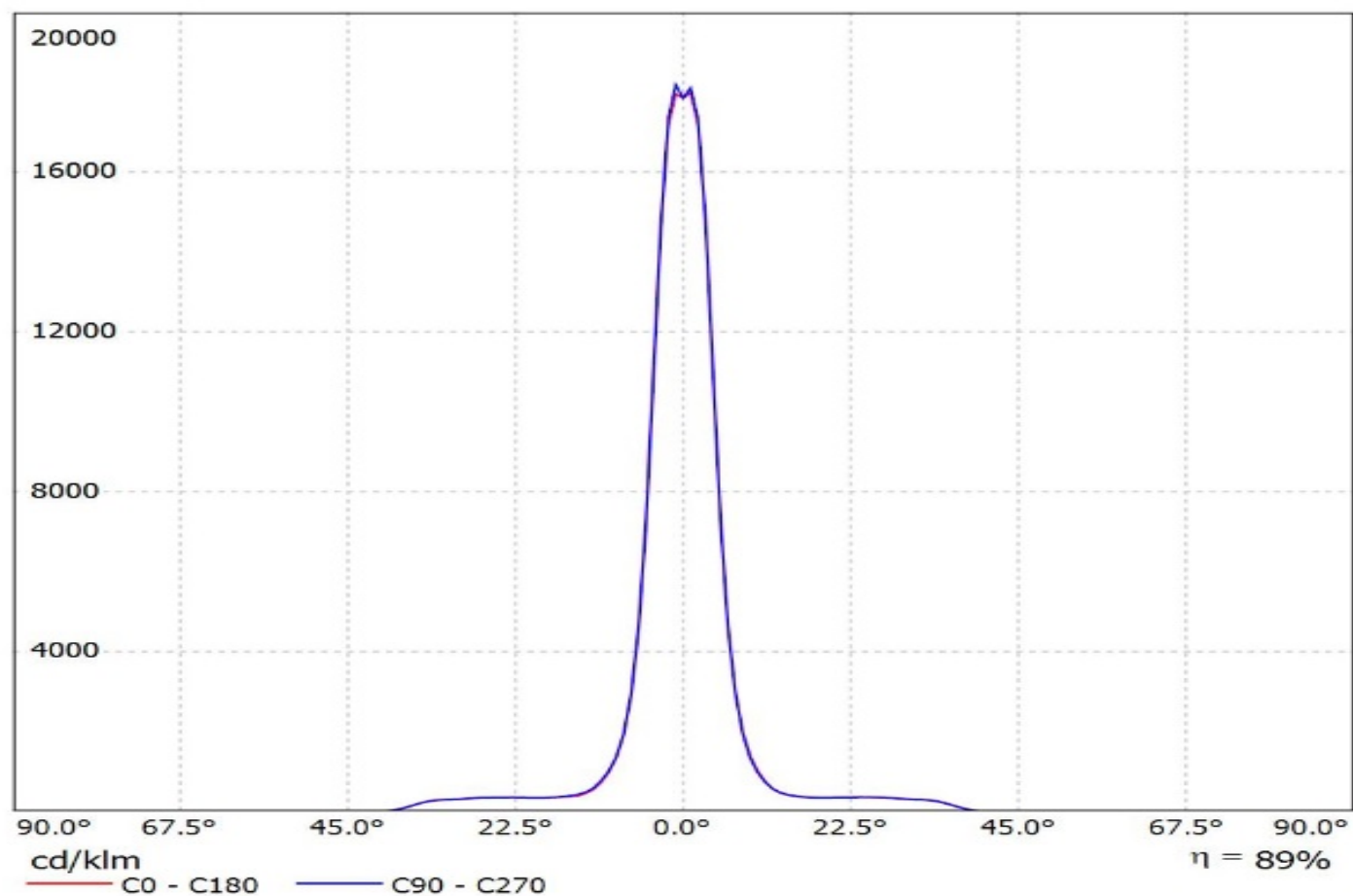


Luminaire: LEDiL Oy F13379_ANGELA-S_(SLE-G5_LES-23)

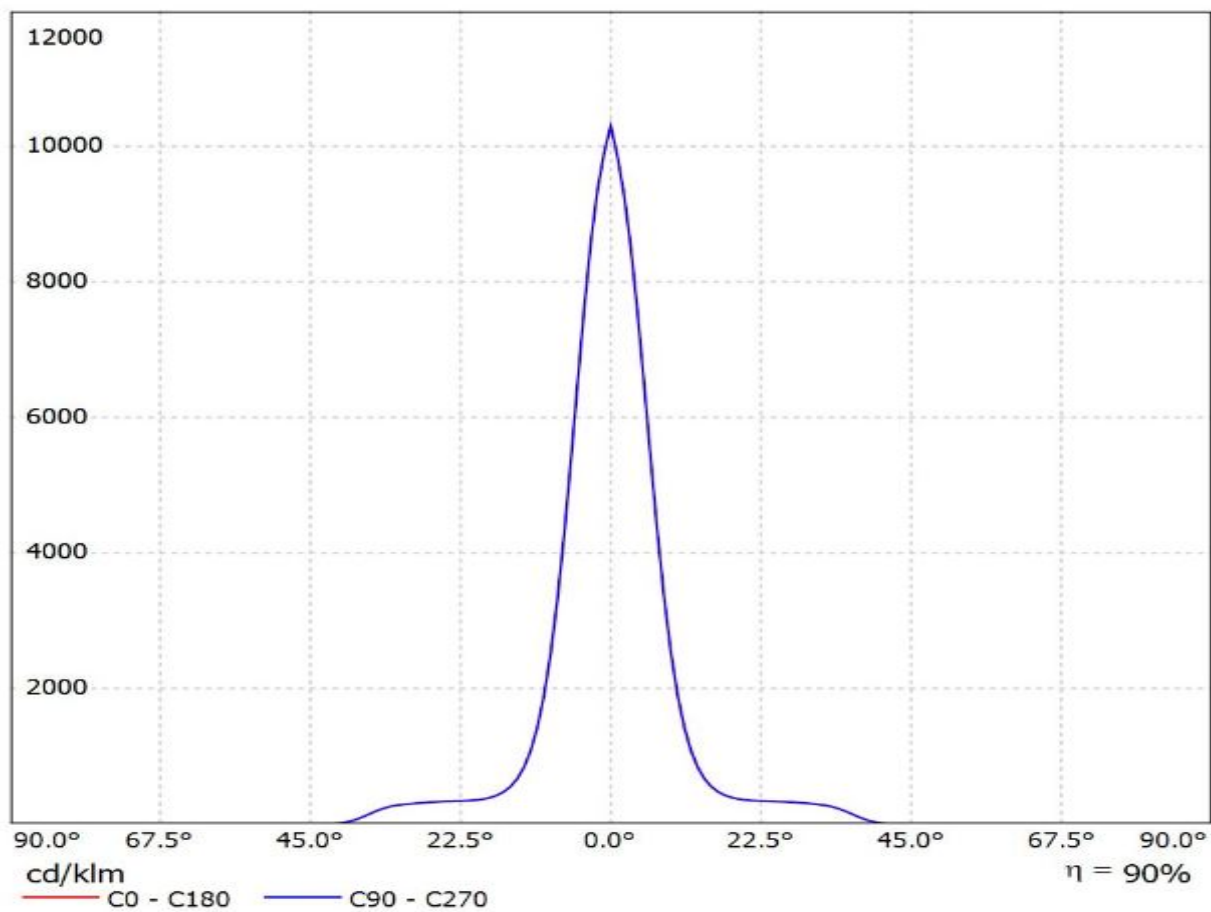
Lamps: 1 x Tridonic_SLE-G5_LES-23_1377.96lm@250mA_P=8.114W_I=0.250A



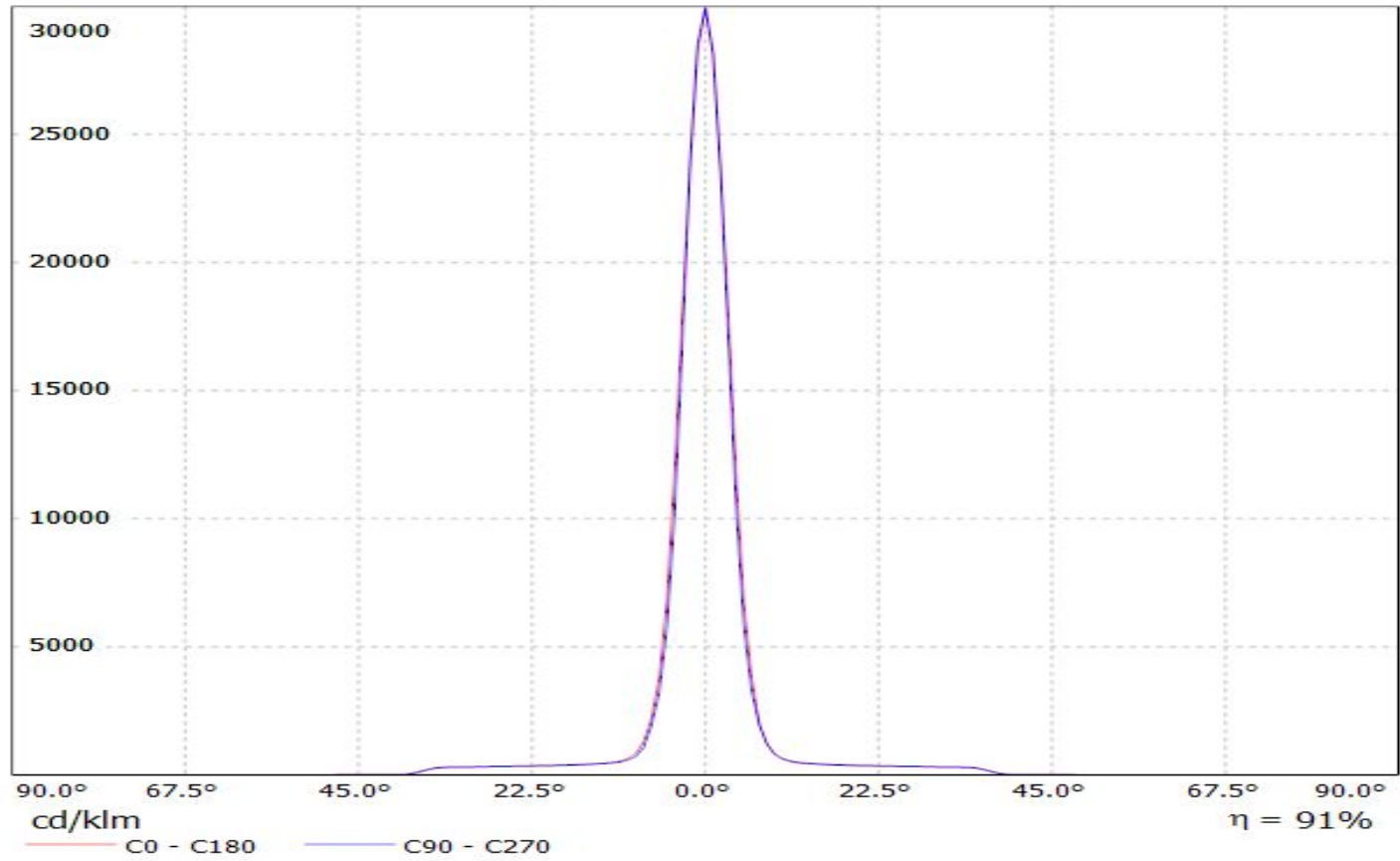
Luminaire: Ledil Oy F13379_ANGELA-S_(SLE_G6_LES15)_(2213254-2_+ 2213194-1)_SIMULATED
Lamps: 1 x Tridonic SLE G5 LES15 + Tyco Electronics 2213254-2 + TE 2213194-1 optic clip



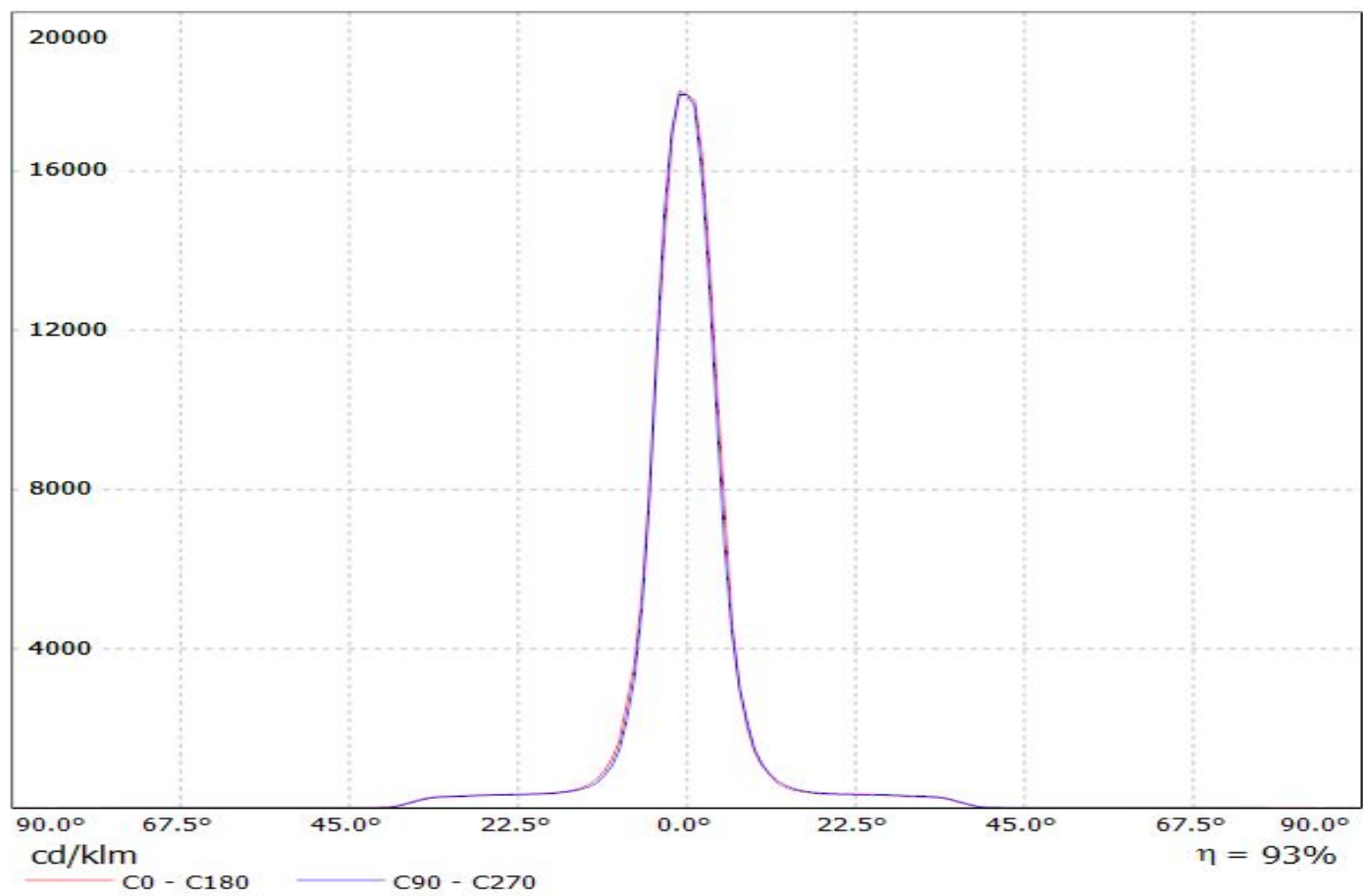
Luminaire: Ledil Oy F13379_ANGELA-S_+_TE_2213254-2_+_TE_Z50_Type1_TRIDONIC_SLE_G6_LES17_SIMULATED
Lamps: 1 x TRIDONIC SLE G6 LES17



Luminaire: LEDiL Oy FCN13705_ANGELA-S_(SLE-G5_LES-11)
Lamps: 1 x Tridonic_SLE-G5_LES-11_1137.55lm@250mA_P=8.4177W_I=0.250A

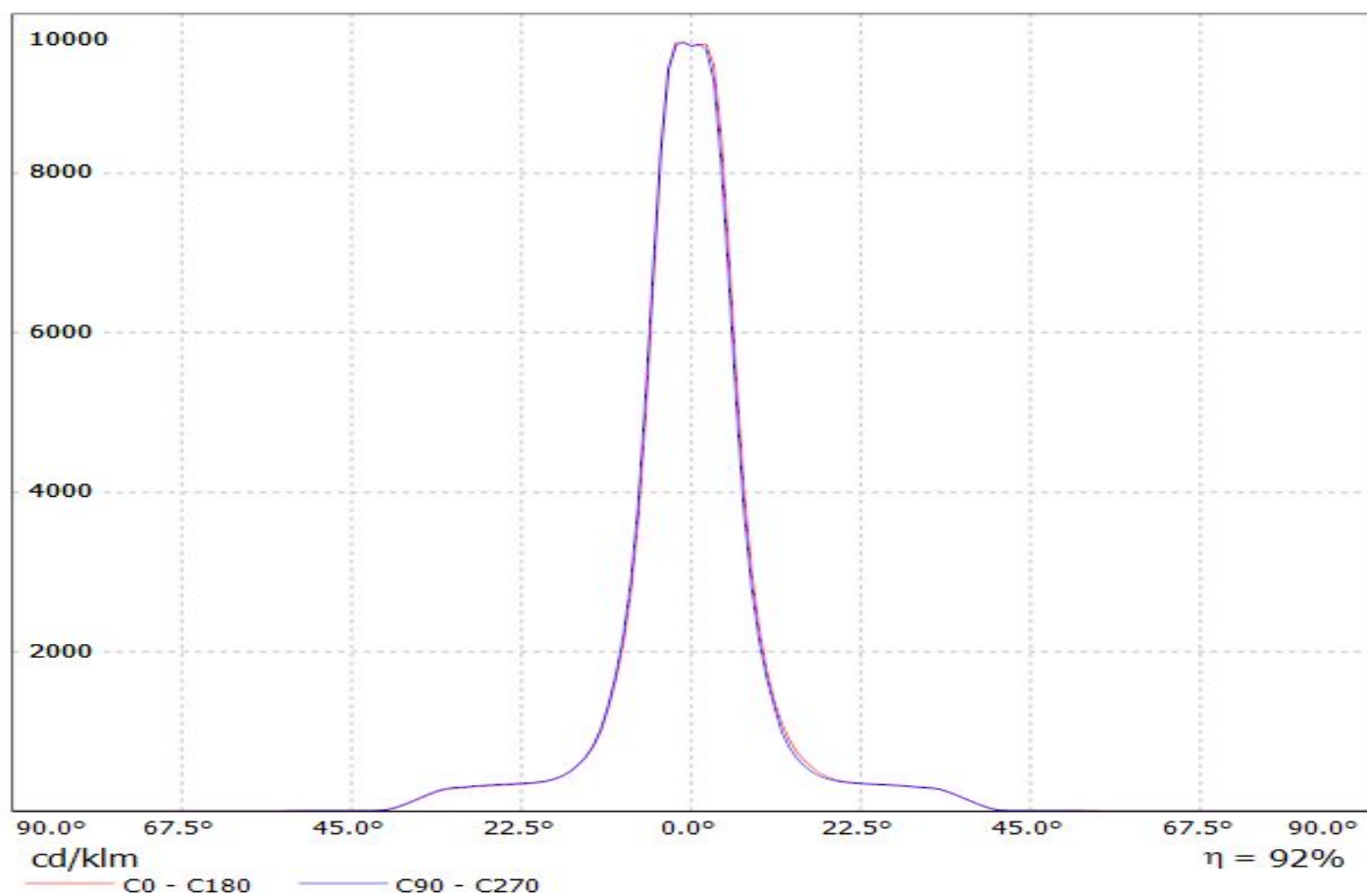


Luminaire: LEDiL Oy F13379_ANGELA-S_(WU-M-461)
Lamps: 1 x Vossloh_WU-M-461_772.769lm@250mA_P=6.27899W_I=249.9mA

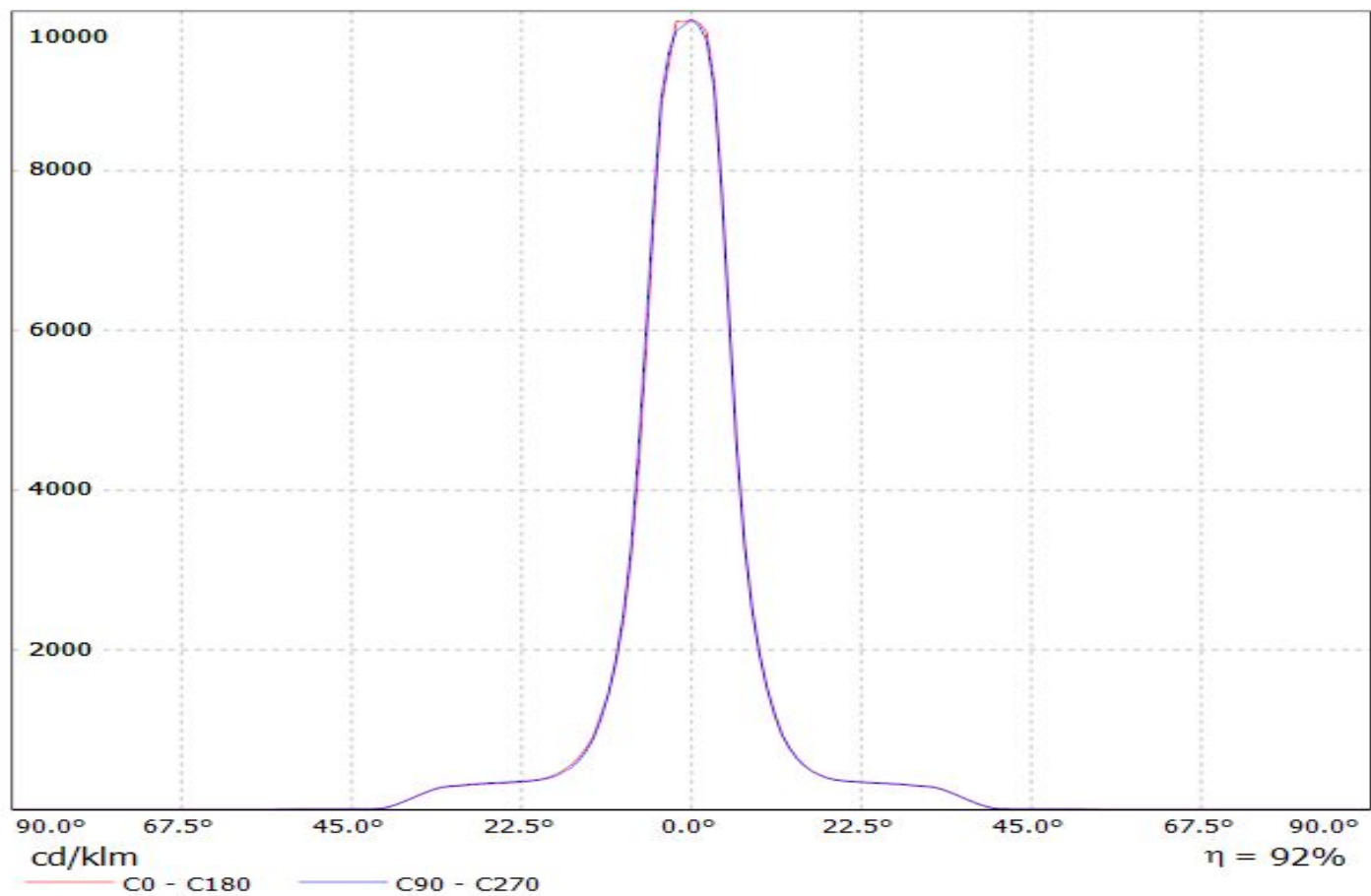


Luminaire: LEDiL Oy F13379_ANGELA-S_(WU-M-462)

Lamps: 1 x Vossloh_WU-M-462_1123.47lm@250mA_P=9.01639W_I=249.9mA

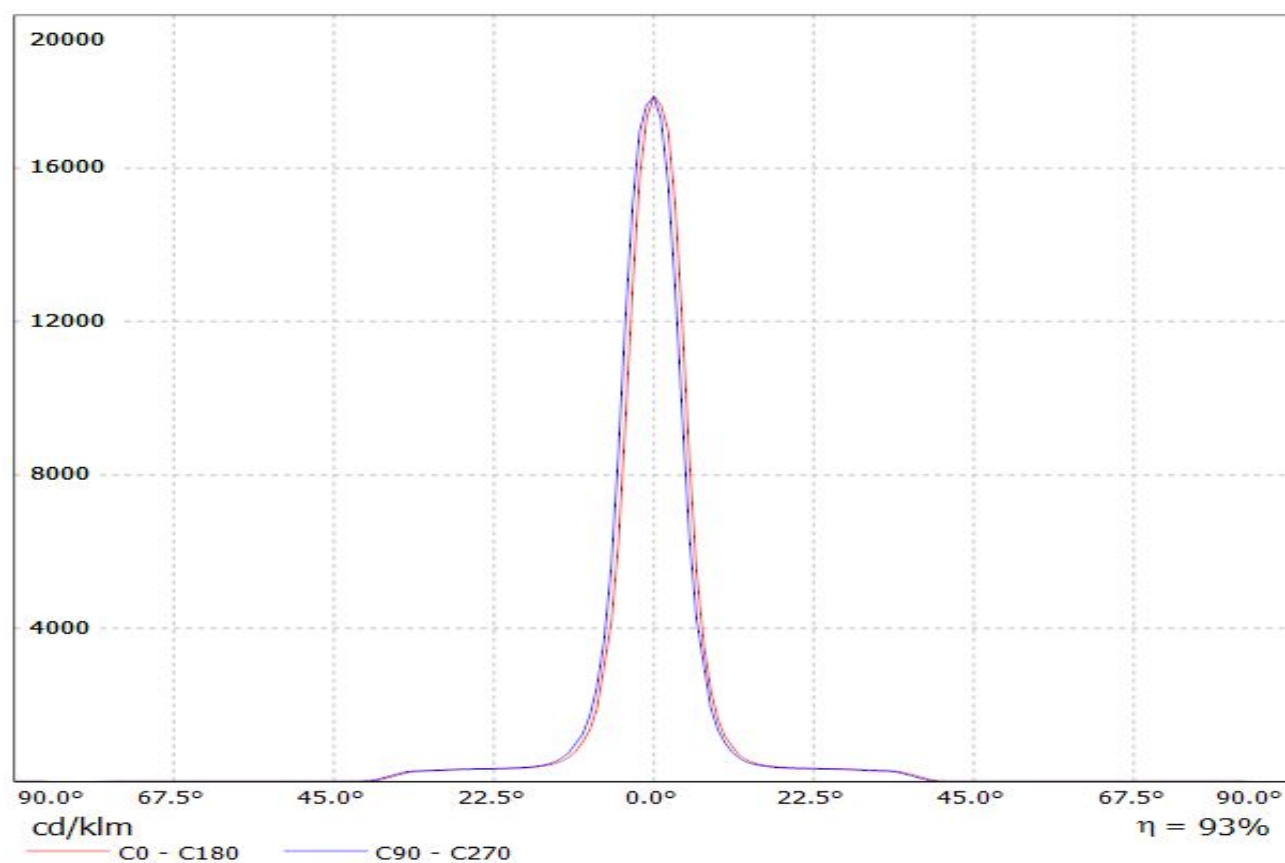


Luminaire: LEDiL Oy F13379_ANGELA-S_(WU-M-464)
Lamps: 1 x Vossloh_WU-M-464_1454.63lm@250mA_P=11.7114W_I=249.8mA



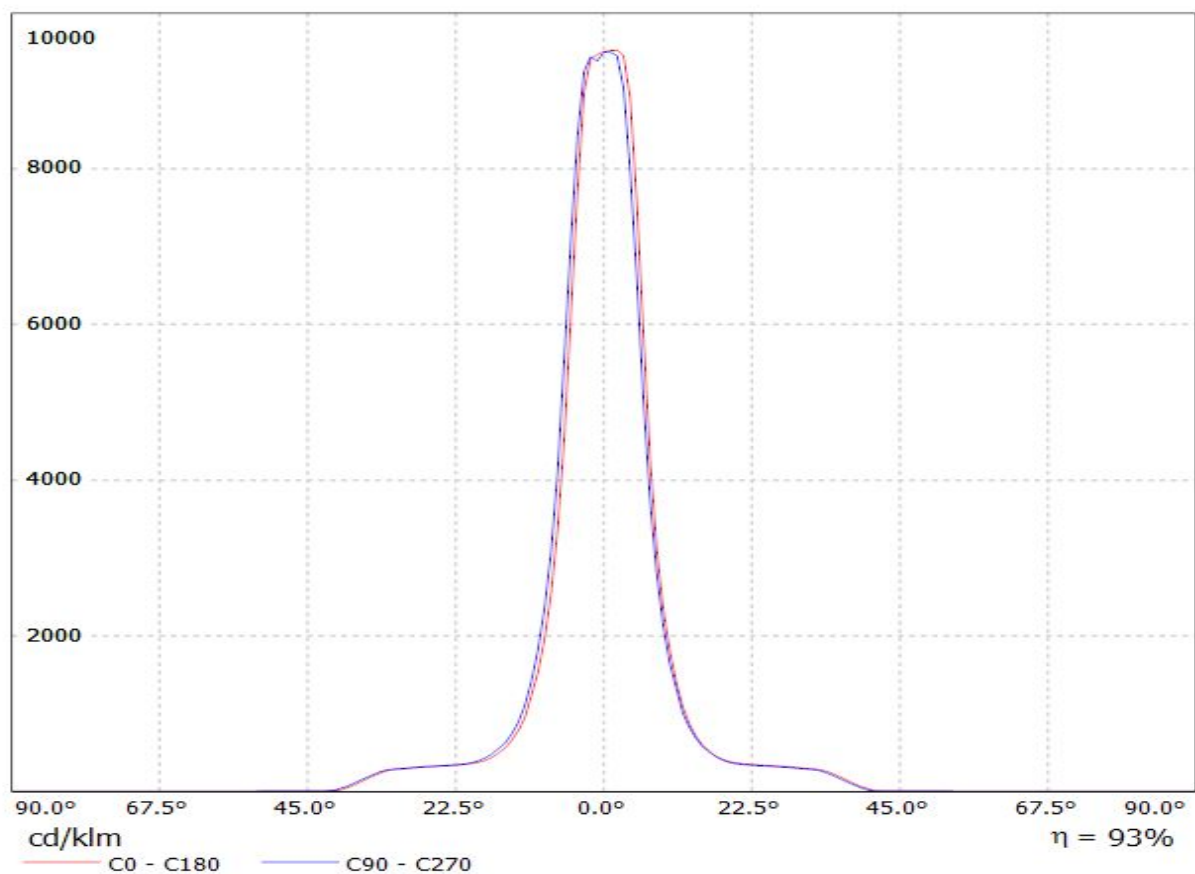
Luminaire: LEDiL Oy F13379_ANGELA-S_(WU-M-484)

Lamps: 1 x Vossloh_Schwabe-WU-M-484_(WU-M-484-830)_657.721lm@250mA_P=5.59451W_I=249.9mA

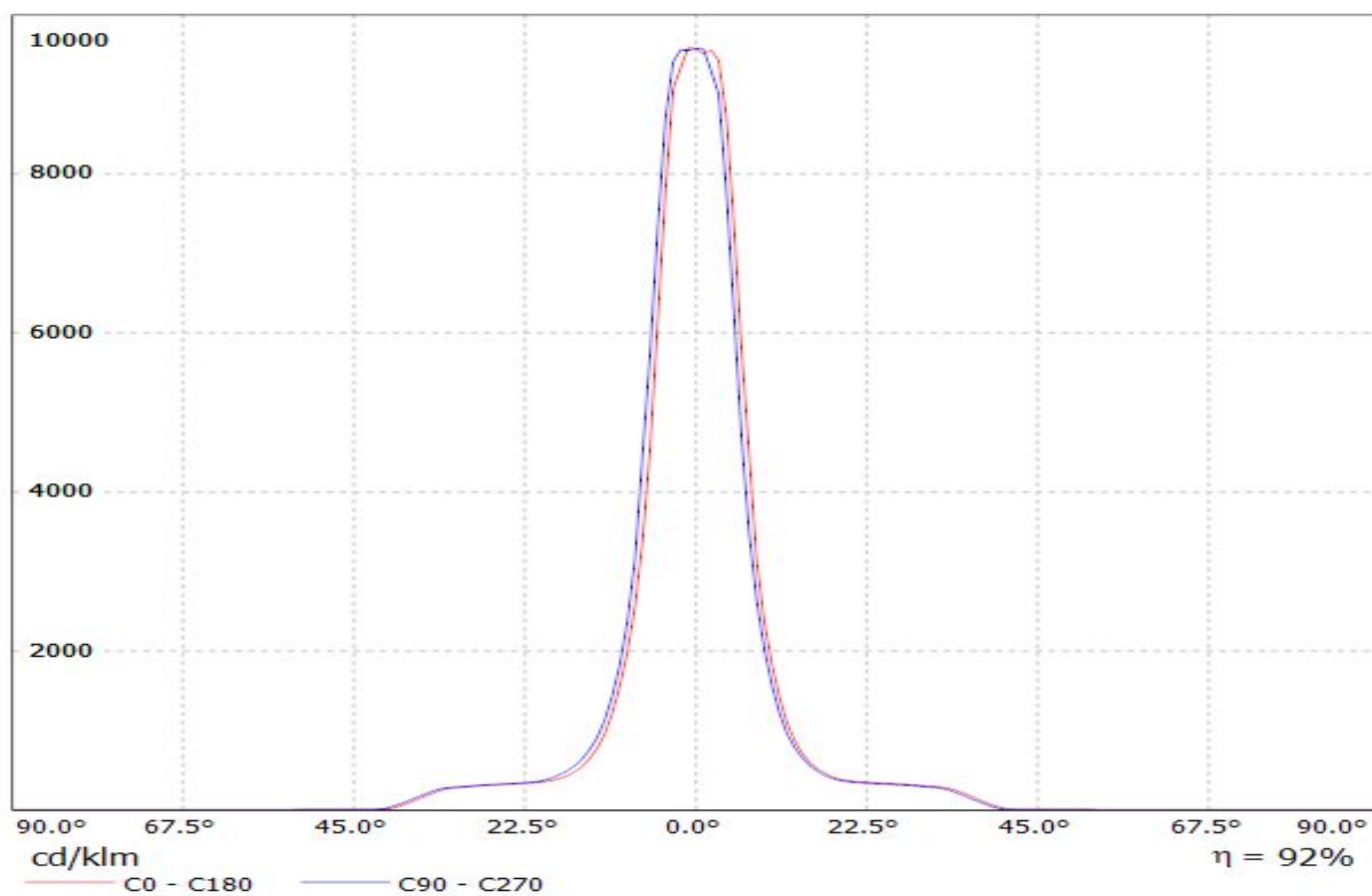


Luminaire: LEDiL Oy F13379_ANGELA-S_(WU-M-485)

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

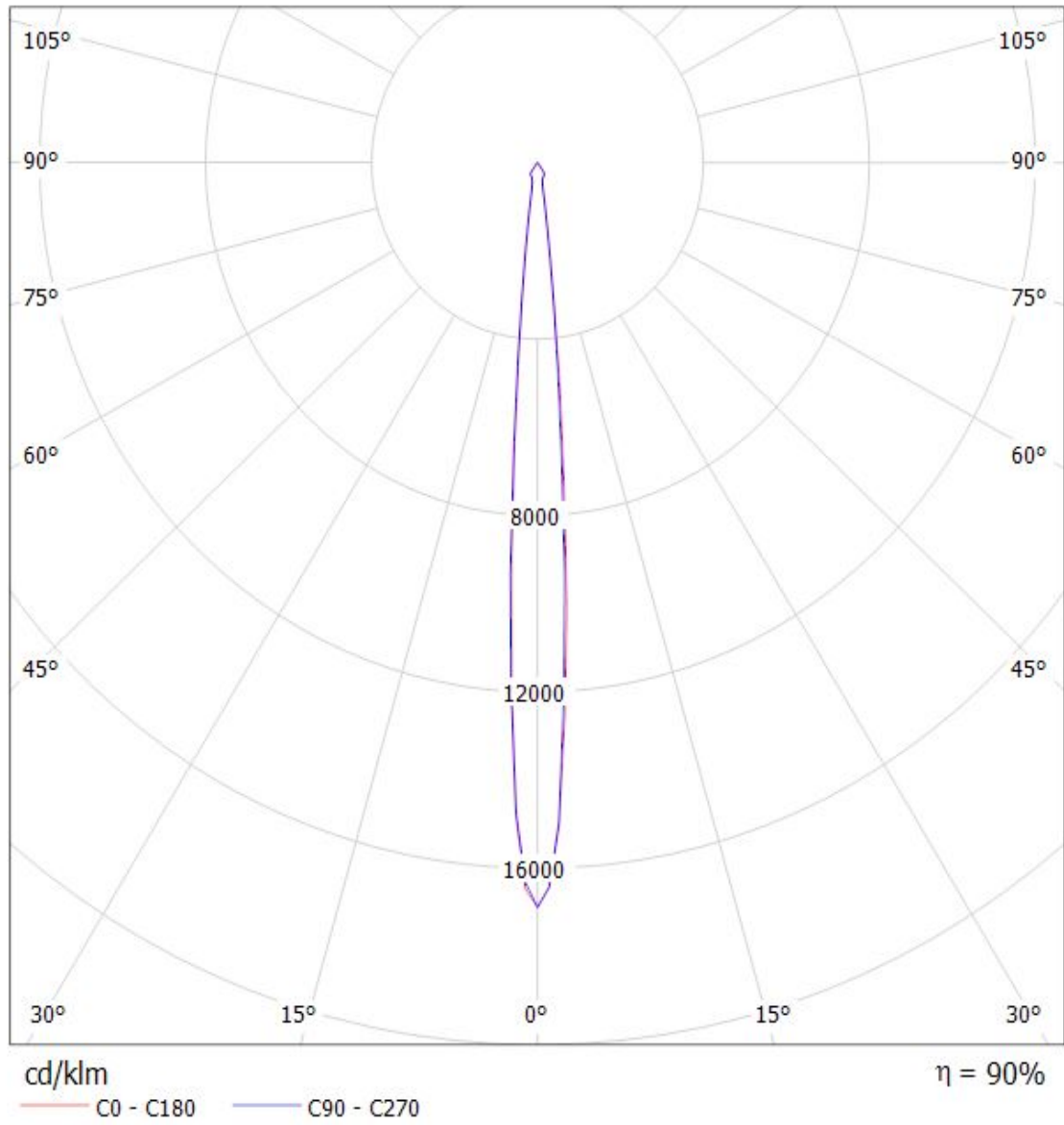


Luminaire: LEDiL Oy F13379_ANGELA-S_(WU-M-486) Eff.92.6%
Lamps: 1 x Vossloh_Schwabe-WU-M-486_(WU-M-486-830)
_1474.55lm@250mA_P=10.4456W_I=249.8mA

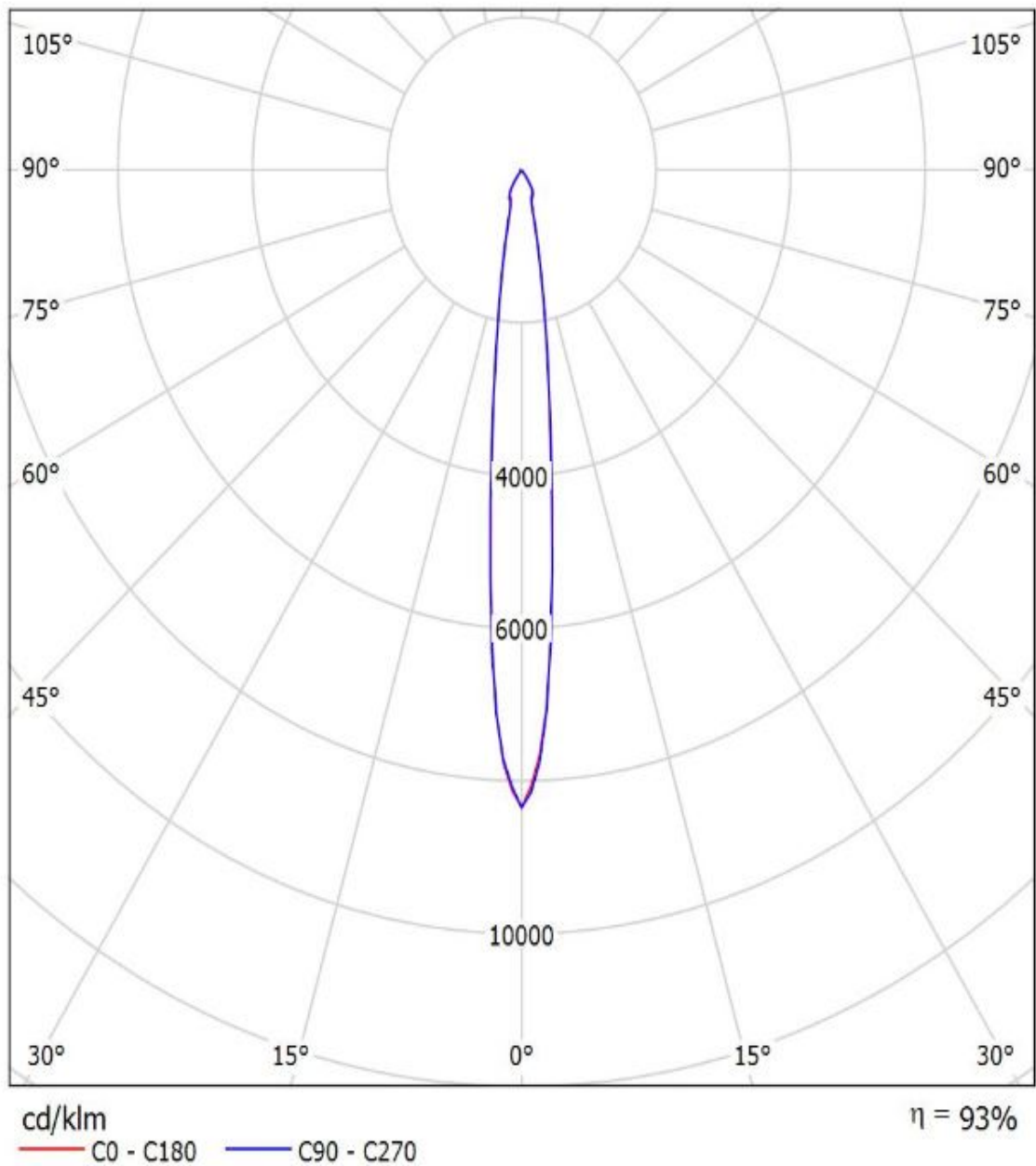


Luminaire: LEDiL Oy F13379_ANGELA-S_(V13_Gen7)+TE

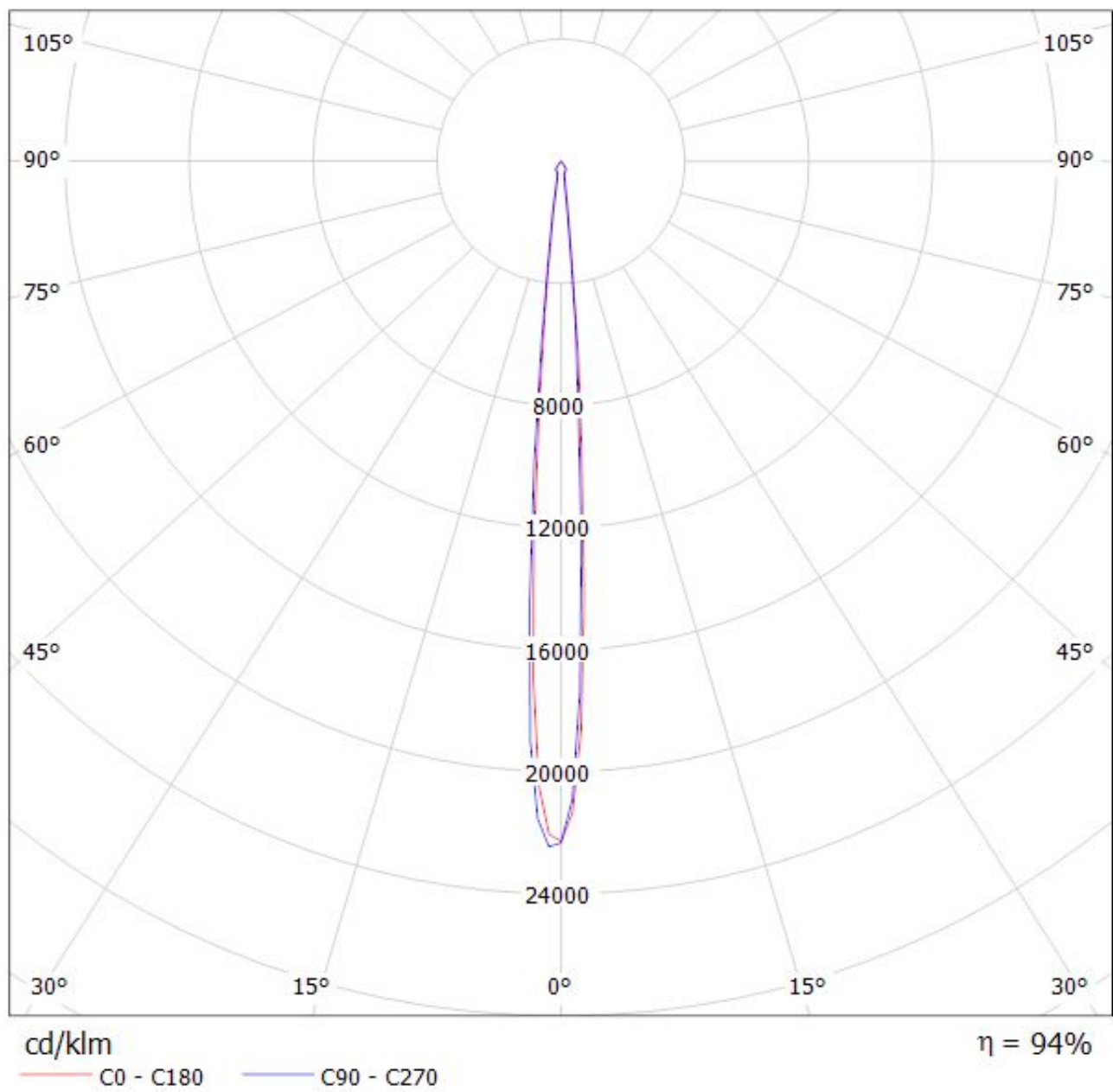
Lamps: 1 x Bridgelux_V13_Gen7_(BXRE-30E2000-B_+TE_2213254-2+TE_2213194-1)_1295.55lm@250mA_P=8.30985W_I=0.25A



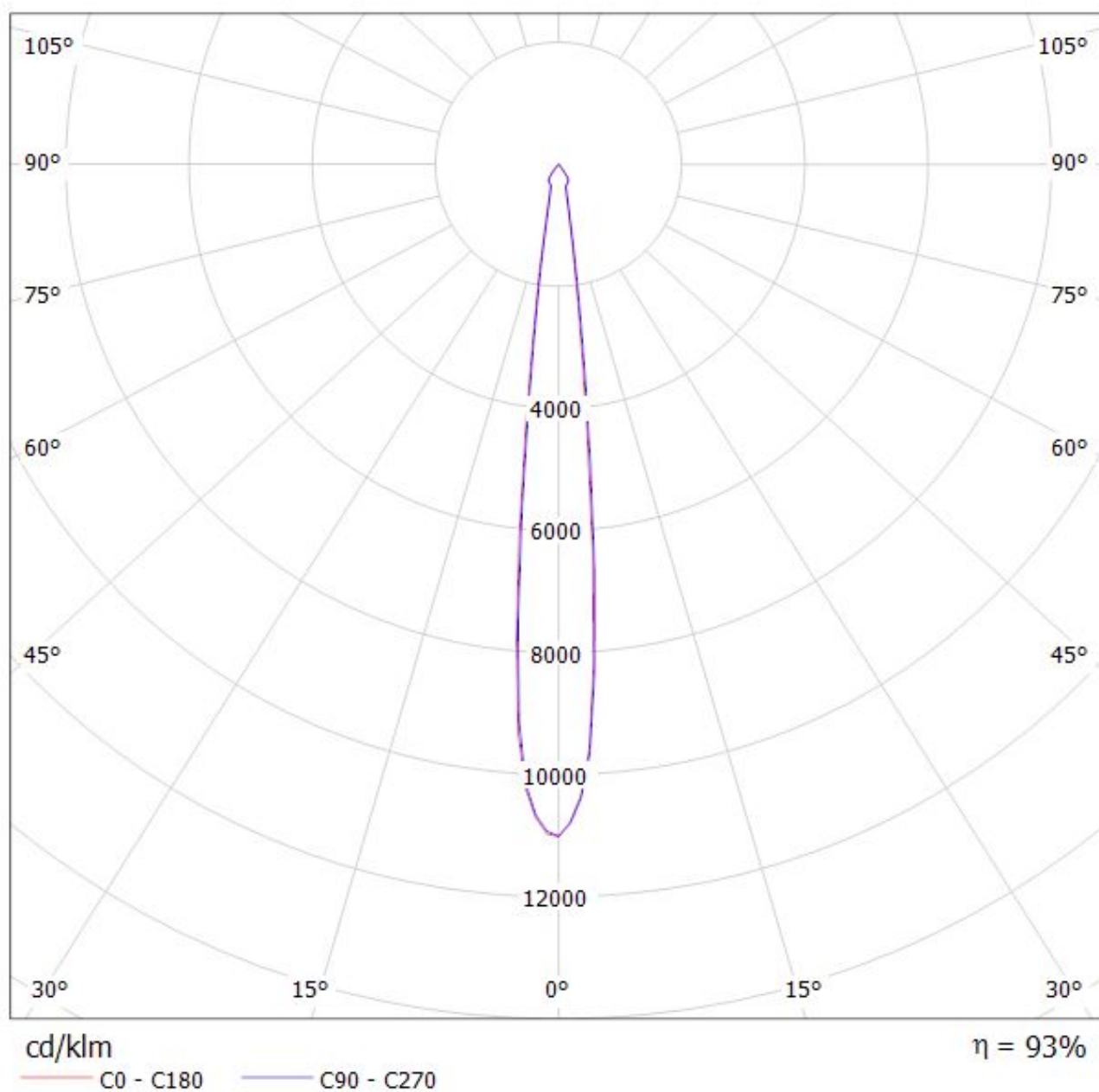
Luminaire: Ledil Oy F13379_ANGELA-S_Bridgelux_V22_Gen7_SIMULATED F13379_ANGELA-S_Bridgelux_V22_Gen7_SIMULATED
Lamps: 1 x F13379_ANGELA-S_Bridgelux_V22_Gen7_SIMULATED



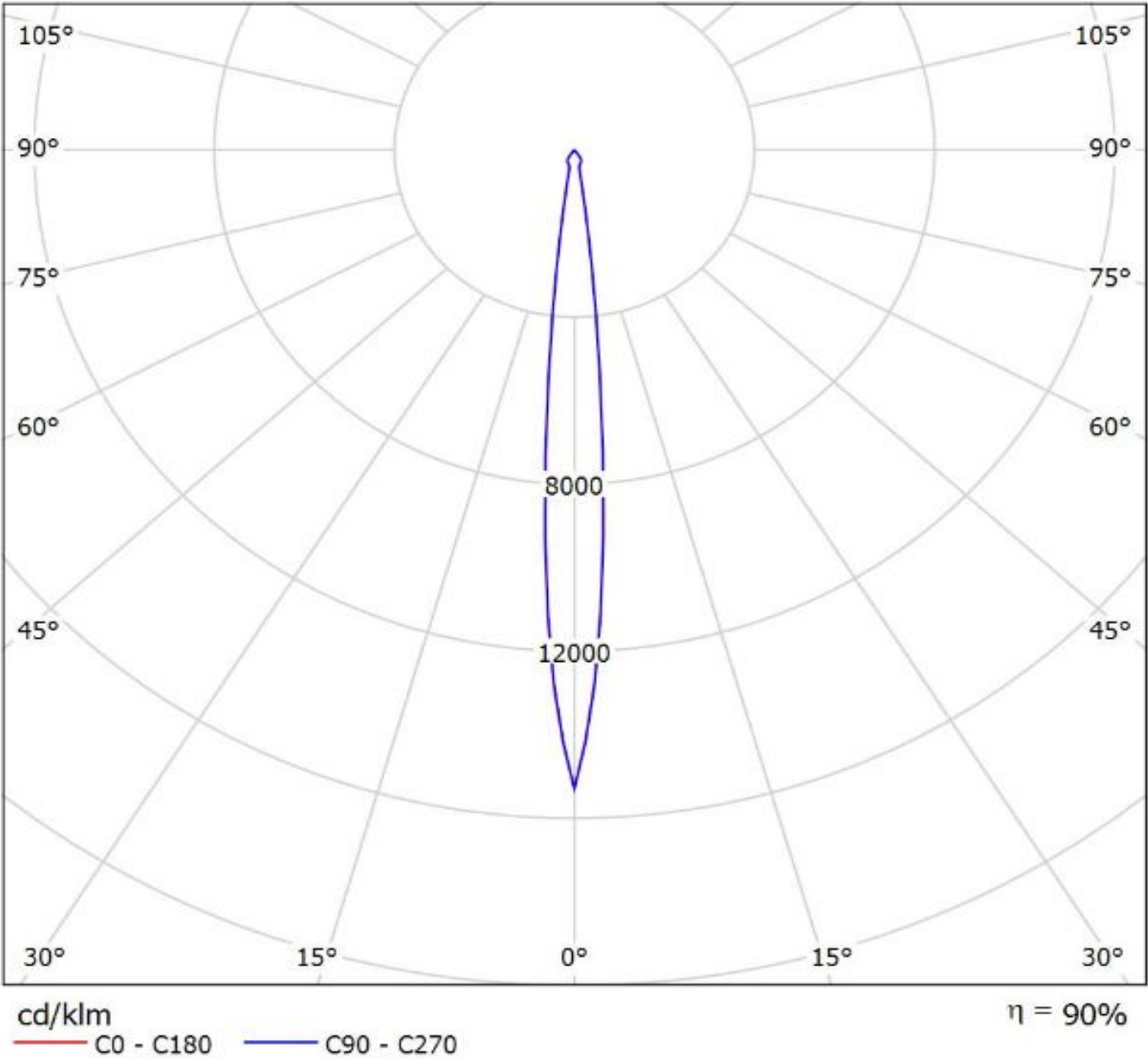
Luminaire: LEDiL Oy FCN13705_ANGELA-S_(VERO13)
Lamps: 1 x Bridgelux_VERO13_(BXRC-40E2000C)_1069.14lm@250mA_P=7.64944W_η=249.9mA



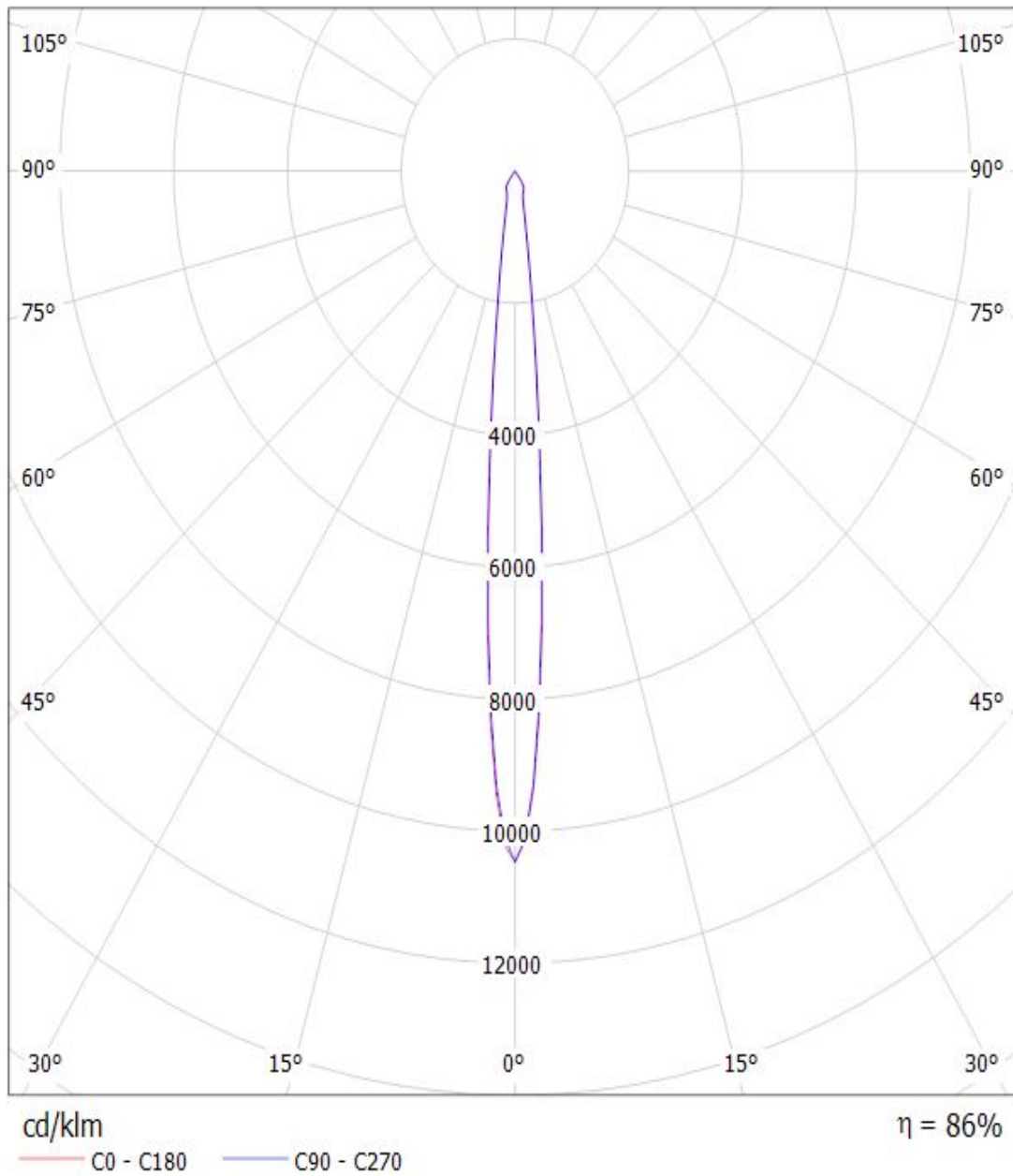
Luminaire: LEDiL Oy FCN13705_ANGELA-S_(VERO18) Eff.93.1%
Lamps: 1 x Bridgelux_VERO18_891.528lm@250mA_P=6.81802W_I=249.9mA



Luminaire: Ledil Oy FCN13705_ANGELA-S+_B+W_434_TypL1_BRIDGELUX_V10_Gen7_SIMULATED
Lamps: 1 x BRIDGELUX V10 Gen7

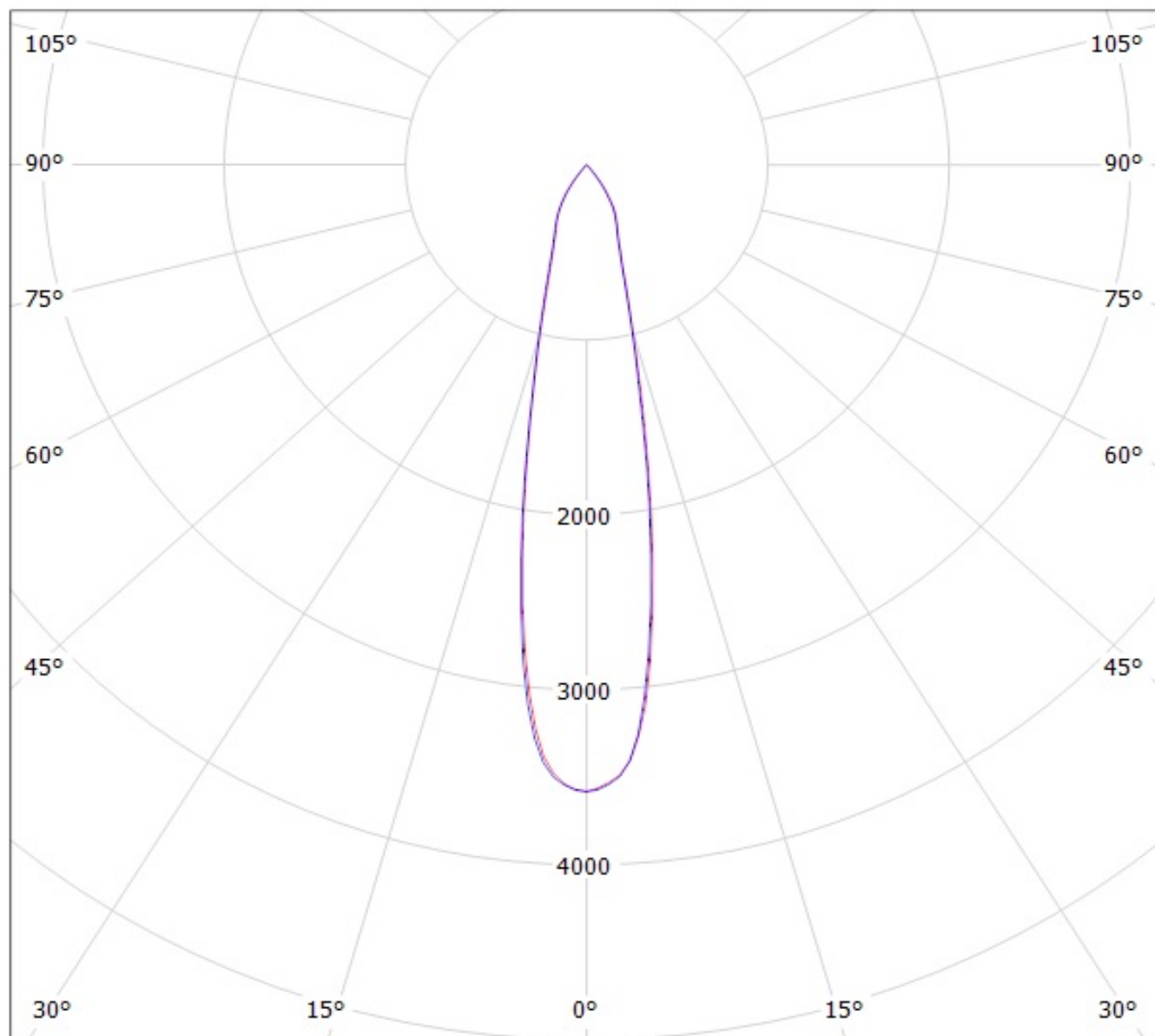


Lamps: 1 x Bridgelux_V13_Gen7_(BXRE-30E2000-B_+TE_2213254-2+TE_2213194-1)_1295.55lm@250mA_P=8.30985W_I=0.25A



Luminaire: LEDil Oy FCN14652_ANGELA-S_(VERO29)

Lamps: 1 x Bridgelux VERO29 (BXRC-50C10K0-L-04) 1336.38lm @ 250mA CCT=4900K P=8.7W I=250mA



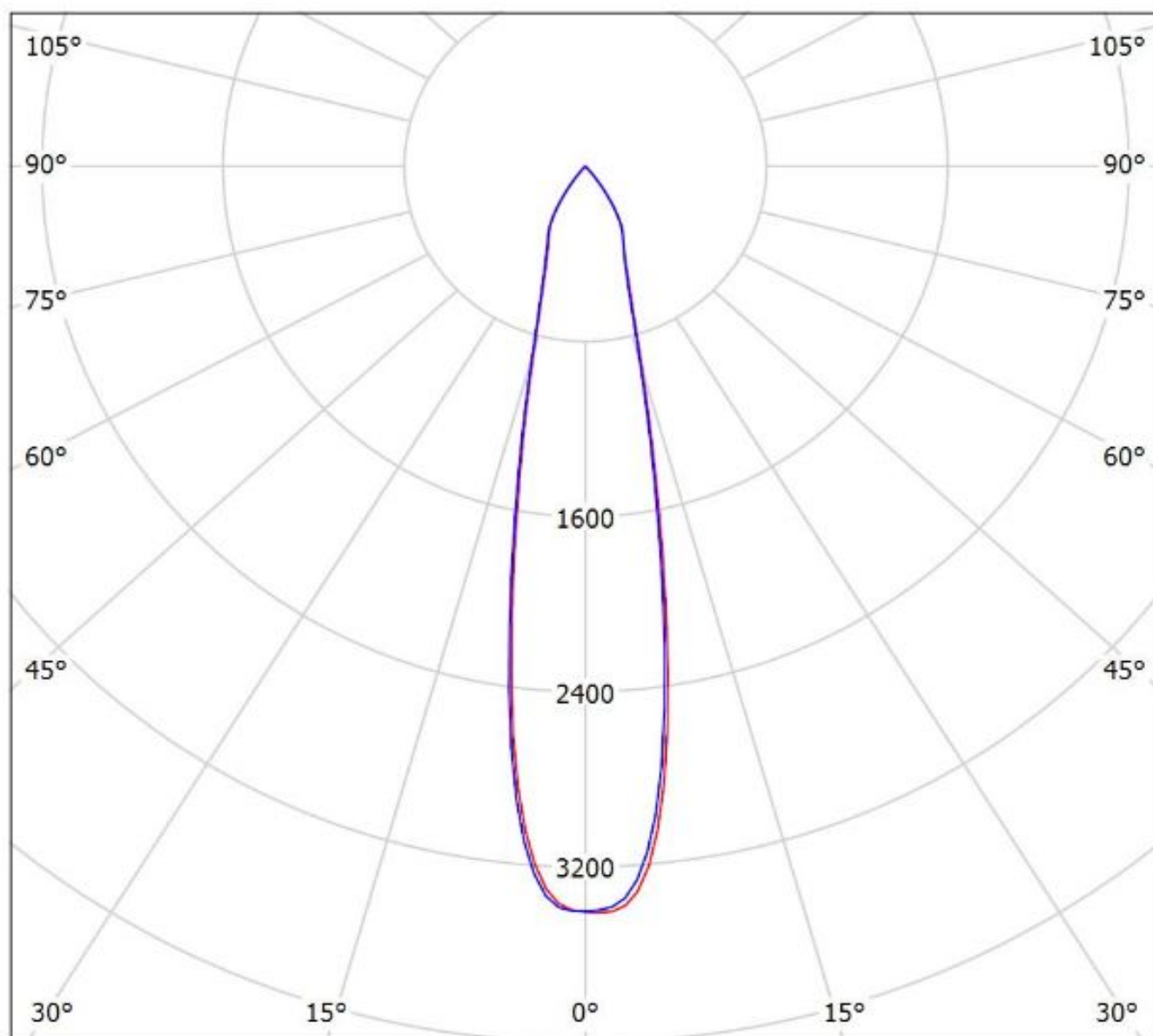
cd/klm

— C0 - C180

— C90 - C270

Luminaire: Ledil FCN14815_ANGELA-RZ-S_(Vero29)

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



cd/klm

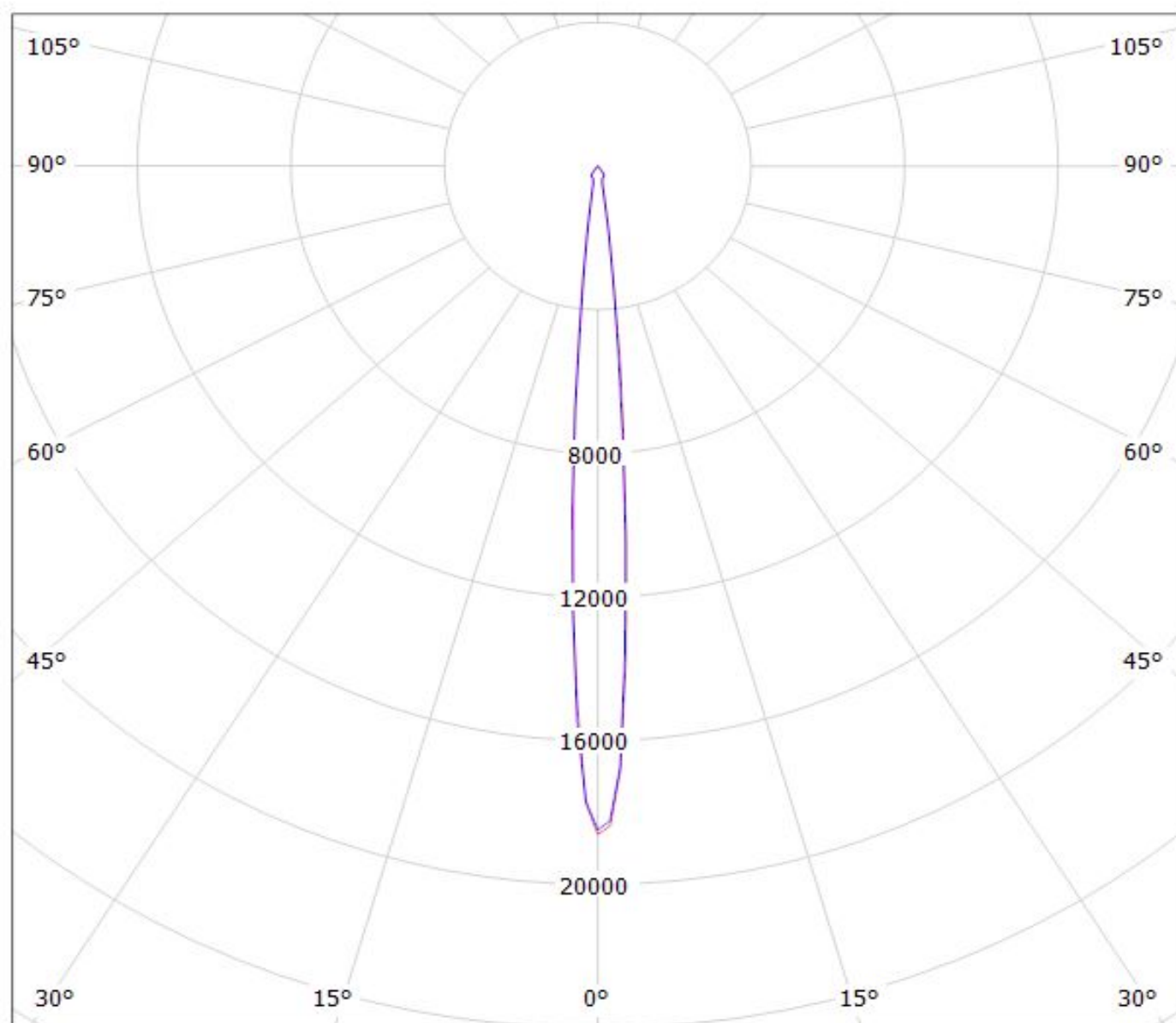
— C0 - C180

— C90 - C270

$\eta = 85\%$

Luminaire: LEDiL Oy F13379_ANGELA-S_(CLL030) Eff.93.7%

Lamps: 1 x CITIZEN_CLL030_(CLL030-1206A1-303M1A2)_982.337lm@250mA_P=8.39814W_I=249.9mA



cd/klm

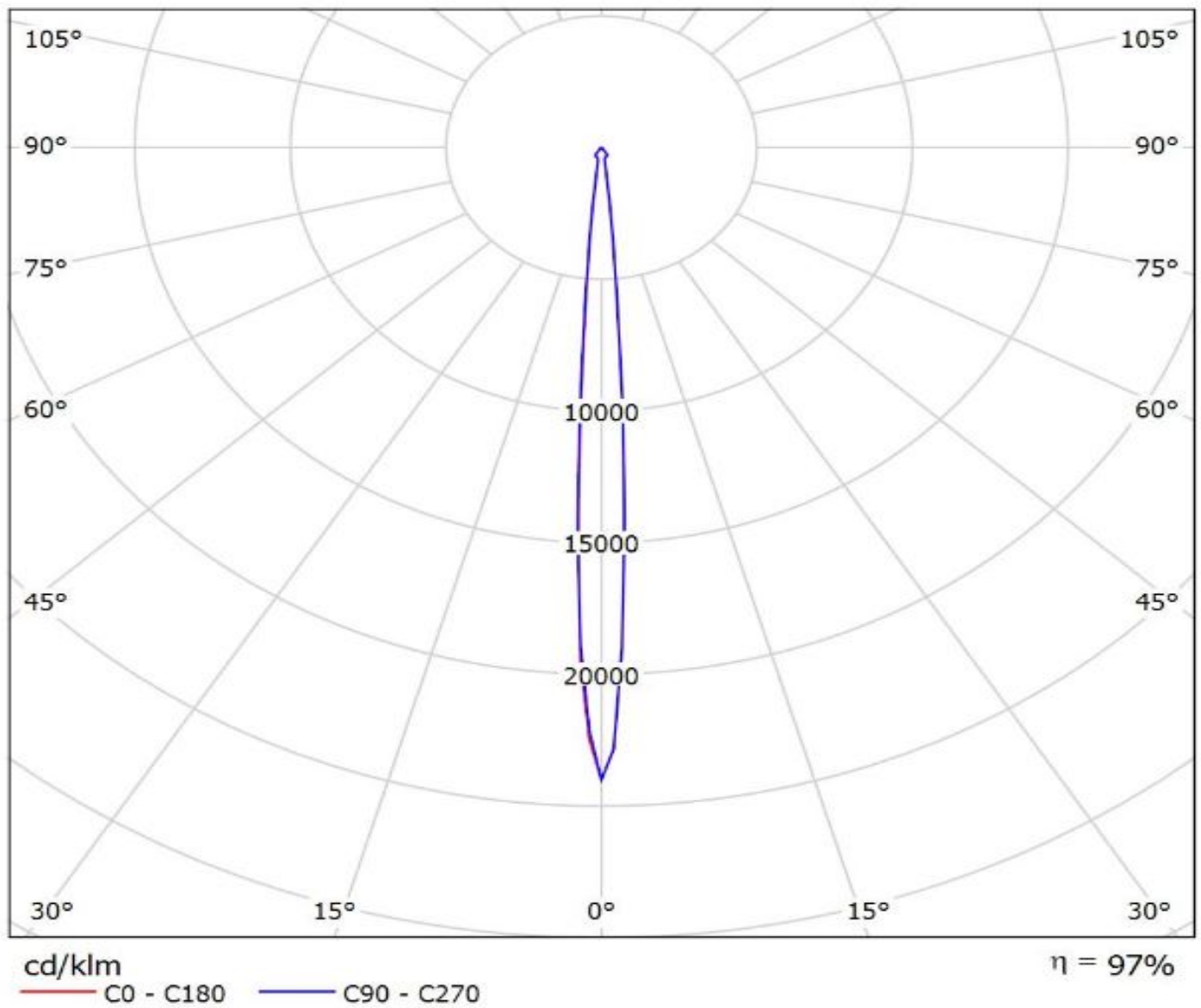
$\eta = 93\%$

— C0 - C180

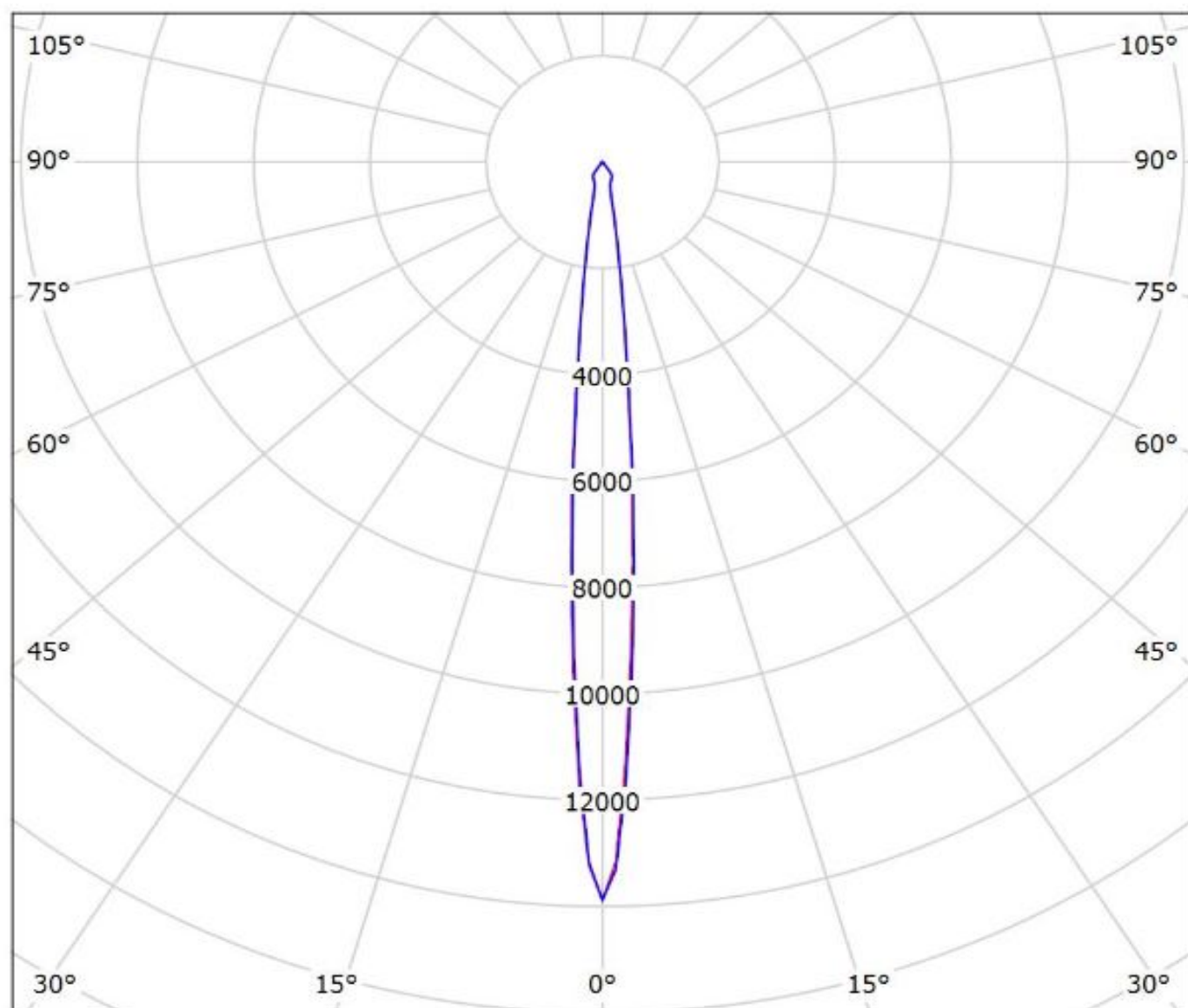
— C90 - C270

Ledil F13379_ANGELA-S_(CLU720) / LDC (Polar)

Luminaire: Ledil F13379_ANGELA-S_(CLU720)
Lamps: 1 x CITIZEN_CLU720_(CLU720-1206B8-273M2)
_1344.79lm@250mA_CCT=2700K_P=8.35W_I=0.25A



Luminaire: Ledil F13379_ANGELA-S_(CLU036+IDEAL)
Lamps: 1 x CITIZEN_CLU036_(-1208C1-303M2G2)_IDEAL_50-2103CT+50-2100AN_1299.86lm@250mA_CCT=3000K_P=8.249W_I=0.25A



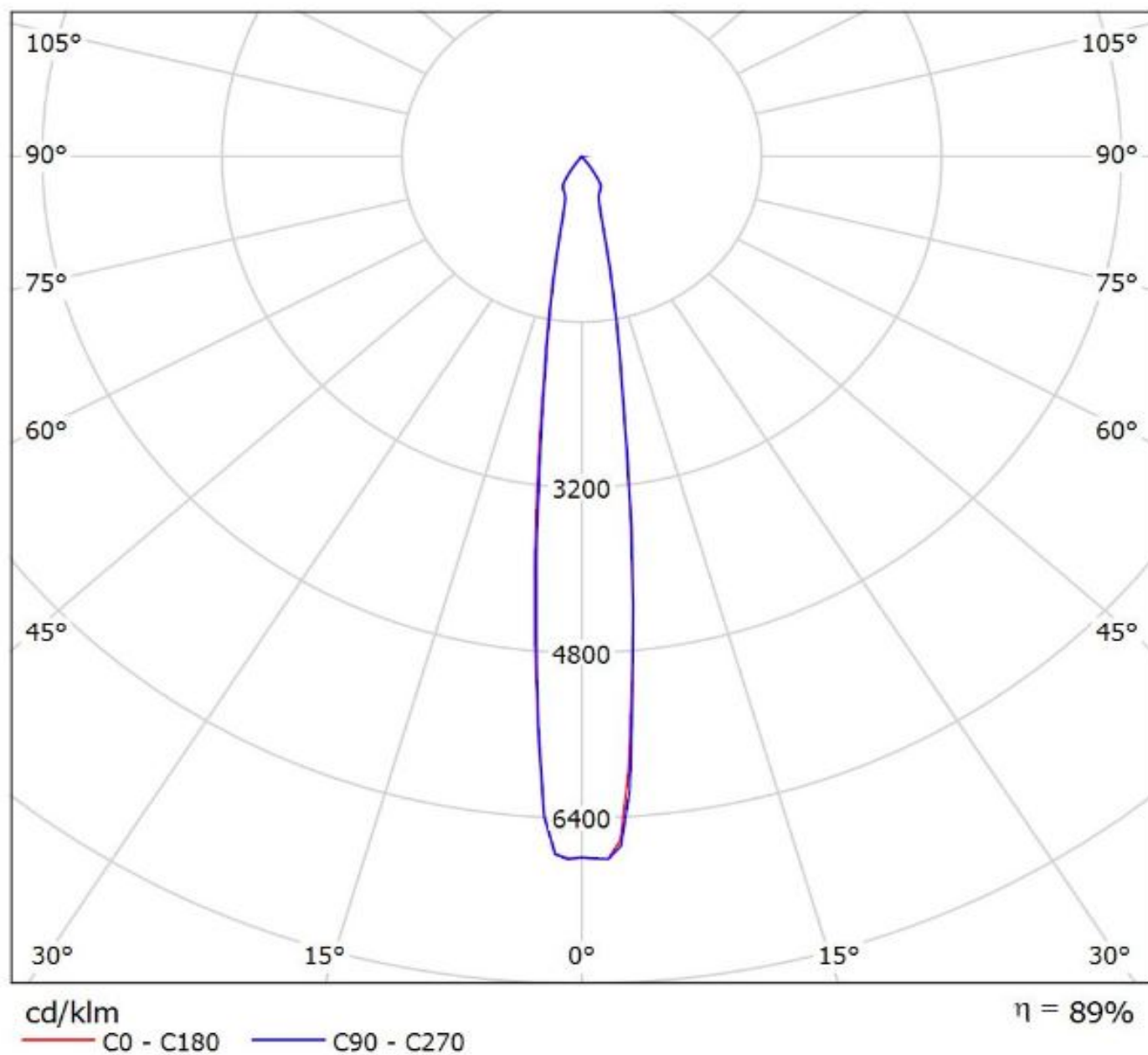
cd/klm

— C0 - C180 — C90 - C270

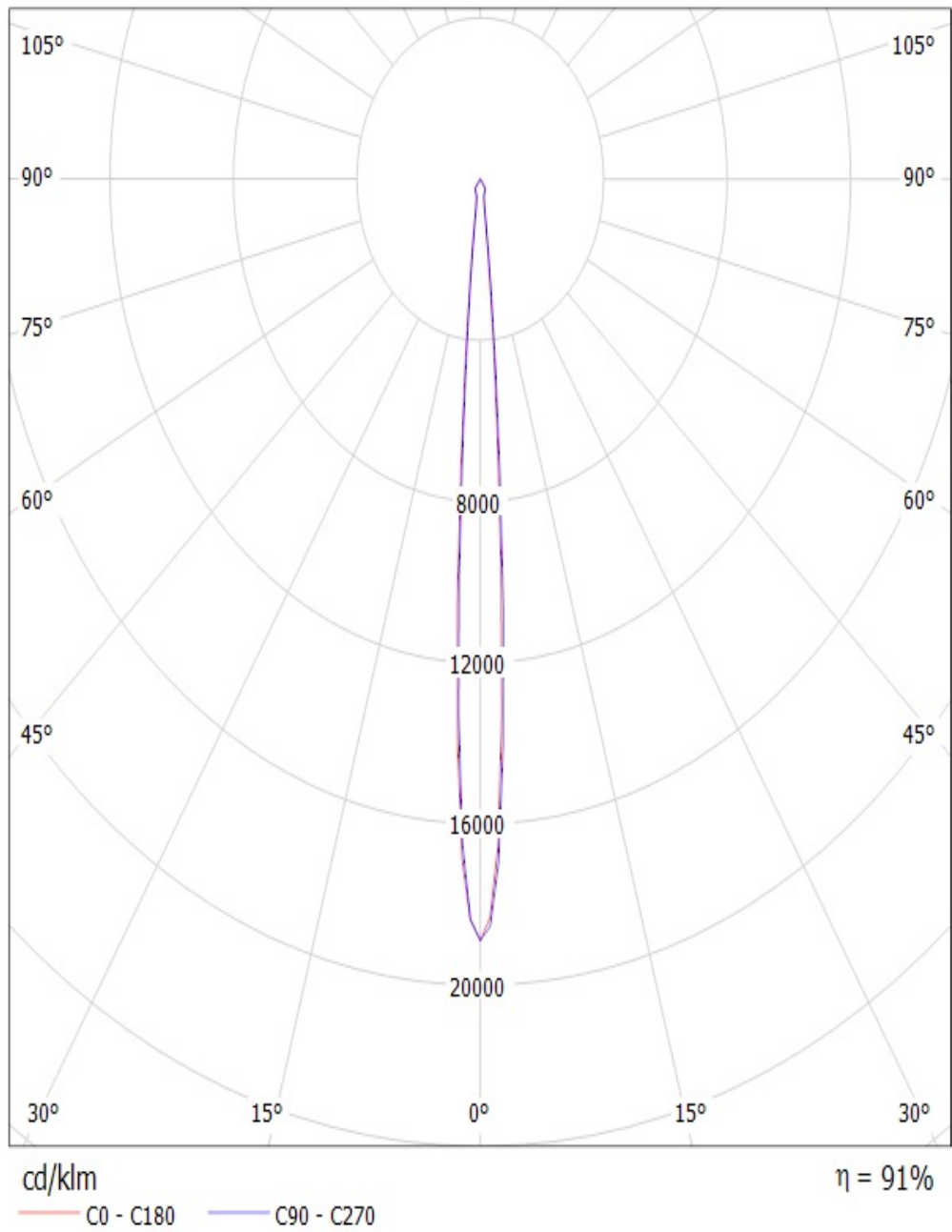
$\eta = 88\%$

Luminaire: Ledil FCN13697_ANGELA-S_(CLU044)_ (431_Typ_L3)

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



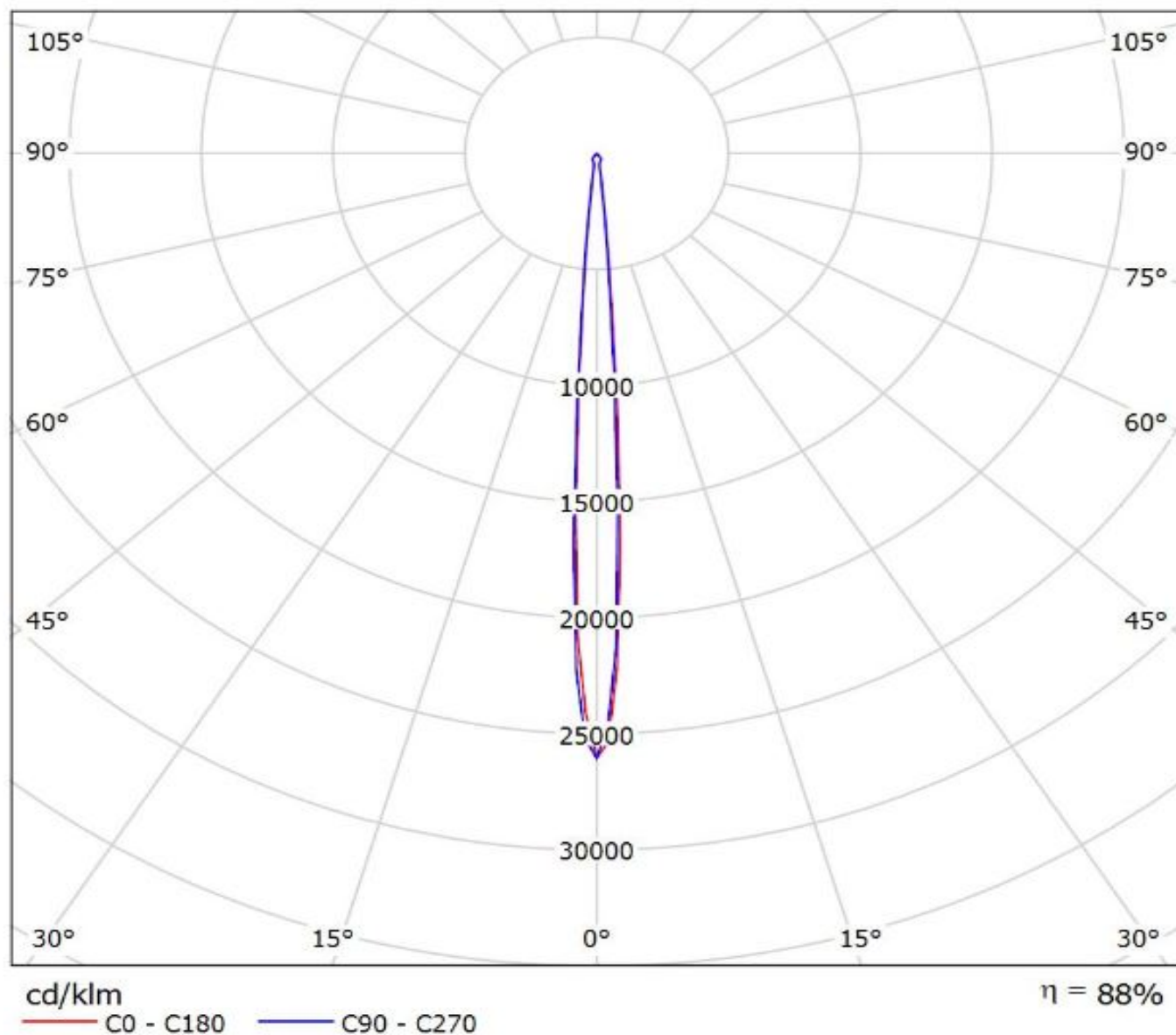
Luminaire: LEDiL Oy FCN13697_ANGELA-S_(CLU730)_(471_Typ_L3)
Lamps: 1 x Citizen_CLU730_(CLU730-1210B8-273M2G1)_(C13584_CLAMP-VERO29)_(471_Typ_L3)_ 1166.91lm@250mA_P=8.09751W_η=0.2499A



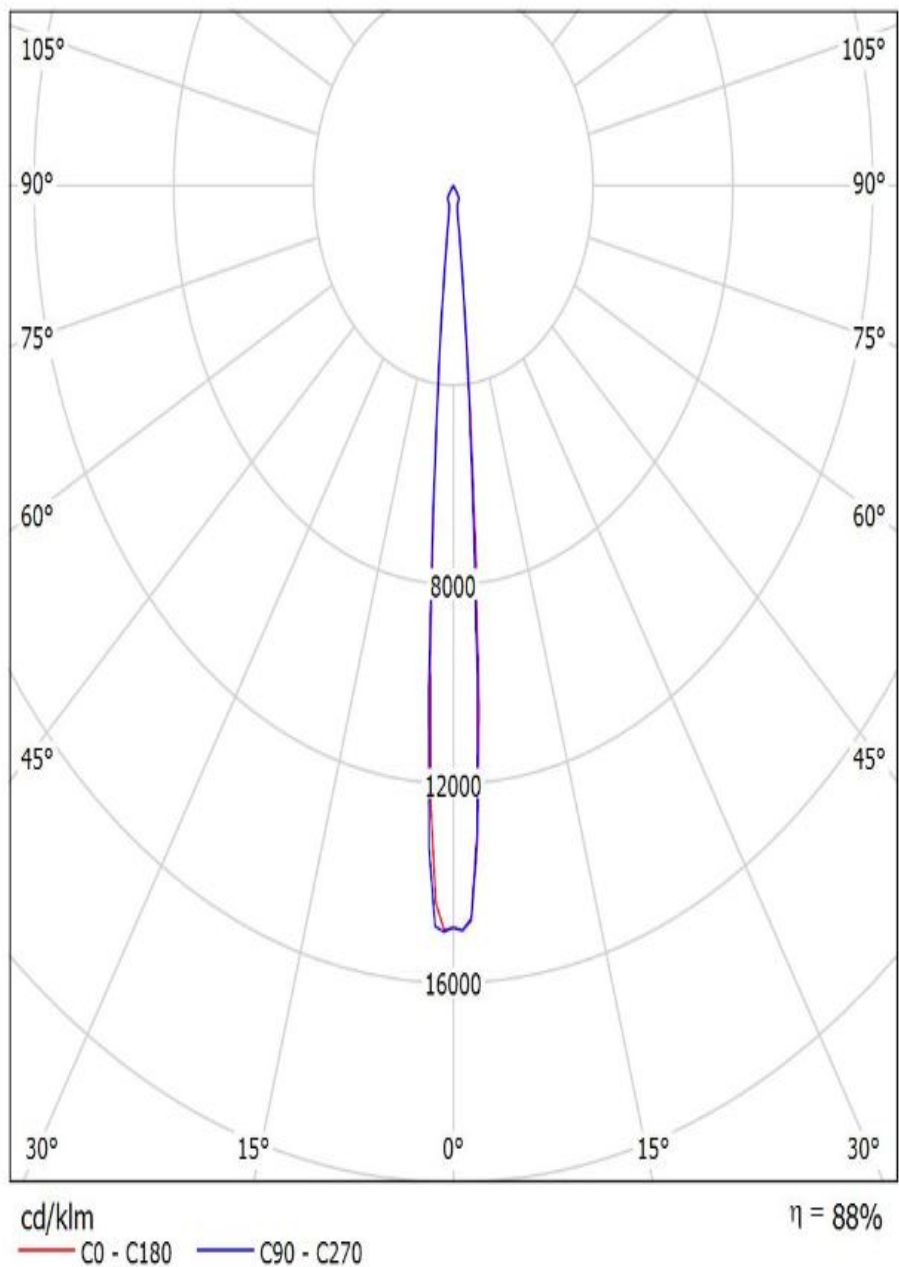
Ledil FCN13705_ANGELA-S_(CLU720)_(433_Typ_L1) / LDC (Polar)

Luminaire: Ledil FCN13705_ANGELA-S_(CLU720)_(433_Typ_L1)

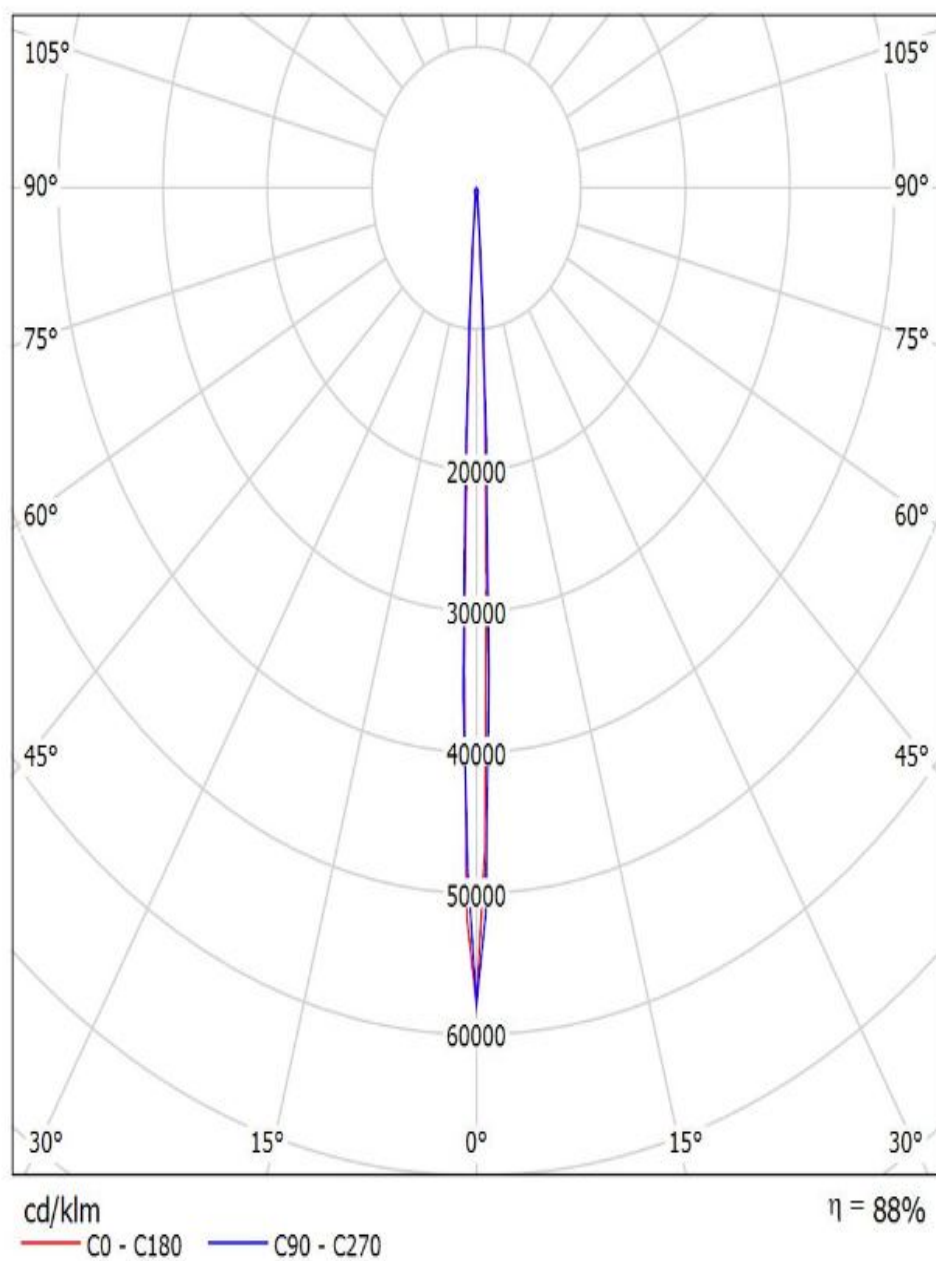
Lamps: 1 x Citizen_CLU720_(CLU720-1206B8-273M2G1)_1225.89lm@250mA_P=8.3W_I=0.25A



Luminaire: Ledil FCN13705_ANGELA-S_(CLU034)_ (433_Typ_L1)_ (C13658) Citizen_CLU034_(CLU034-1205B8-303M1A2)_1180.79lm@250mA_P=8.50075W_I=0.25A
Lamps: 1 x Citizen_CLU034_(433_Typ_L1)_ (C13658)_1173.16lm@250mA_P=8.475W_I=0.25A

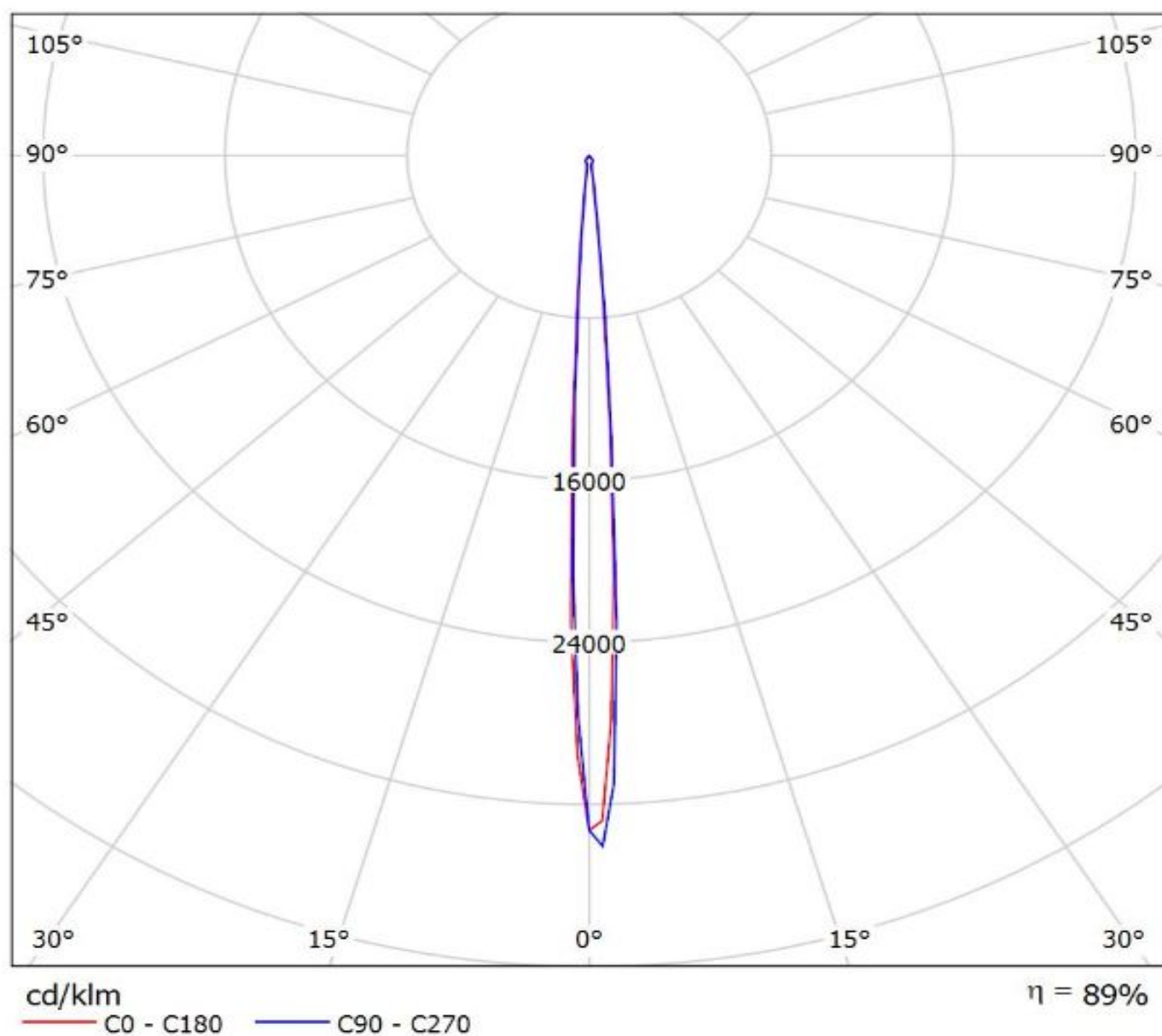


Luminaire: Ledil FCN13705_ANGELA-S_(CLU700)_ (434_Typ_L1) Citizen_CLU700_(CLU700-1002B8-273M2G1)_390.128lm@100mA_P=3W_I=0.10A
Lamps: 1 x Citizen_CLU700_(CLU700-1002B8-273M2G1)_388.036lm@100mA_P=3W_I=0.10A

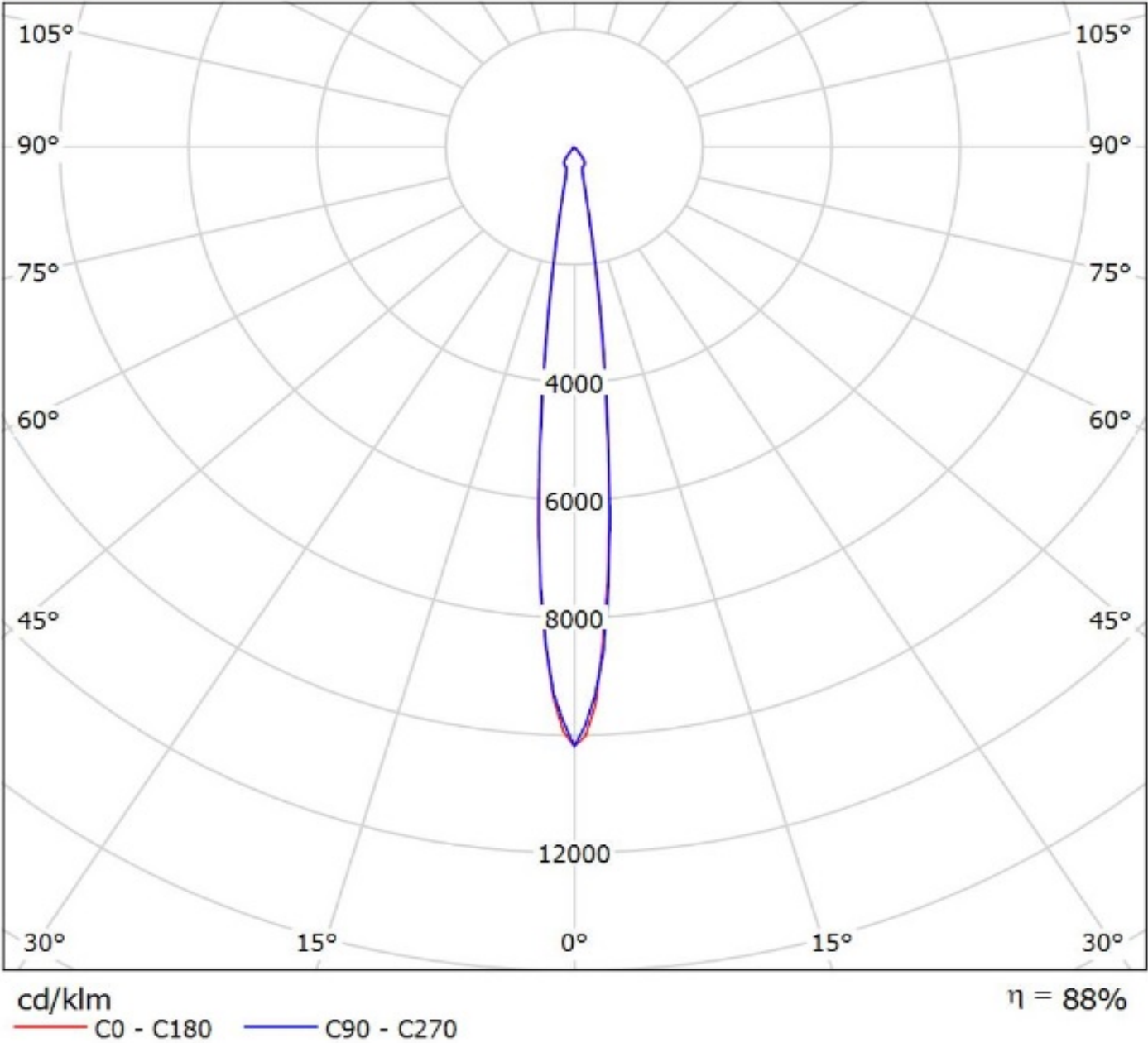


Luminaire: Ledil FCN13705_ANGELA-S_(CLU024) Citizen_CLU024_(434_Typ_L1)_(C13658_CLAMP-VERO13-18)_1077.47lm@250mA_P=8.57W_I=0.25A

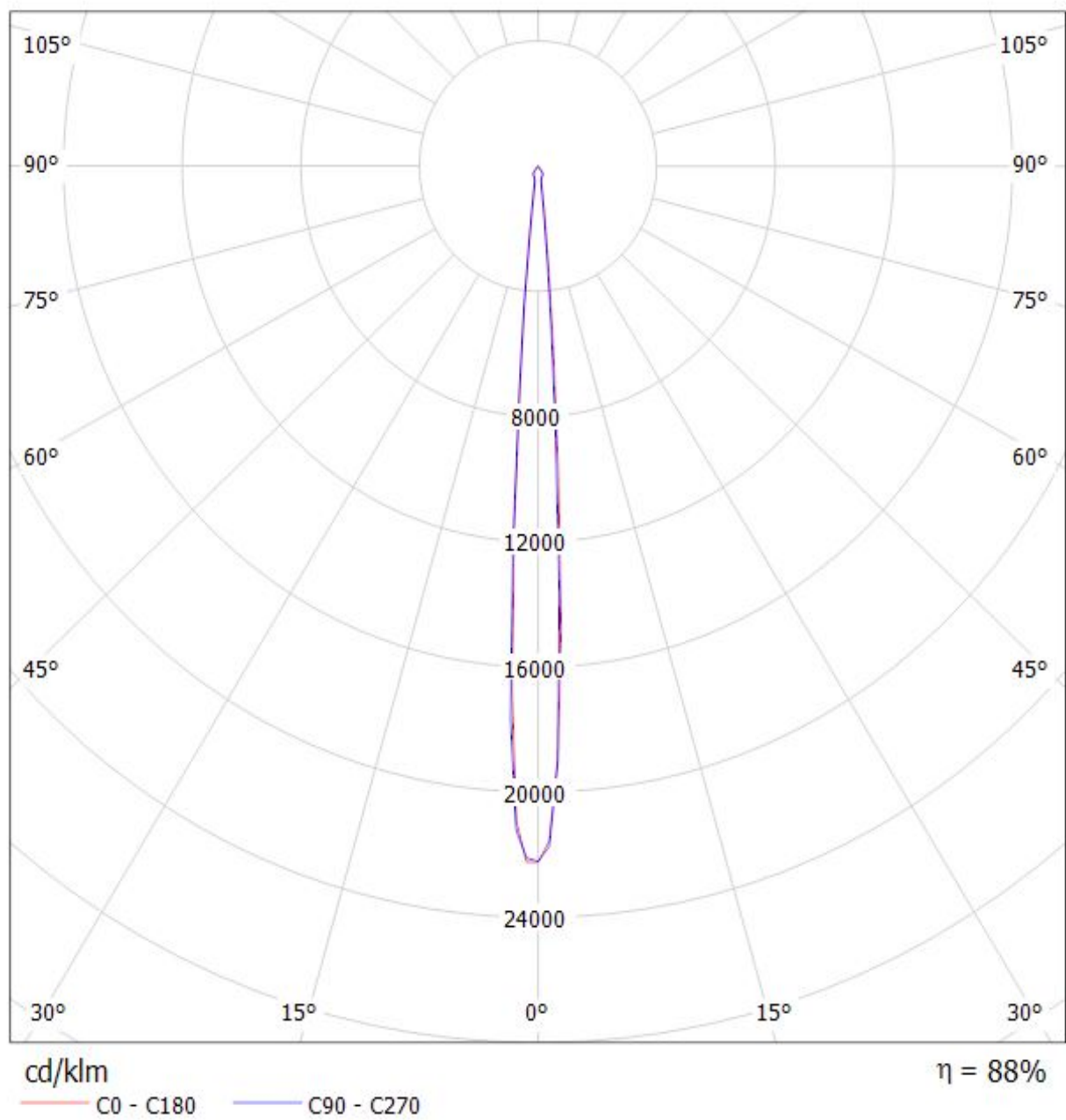
Lamps: 1 x Citizen_CLU024_(434_Typ_L1)_(C13658_CLAMP-VERO13-18)_1077.47lm@250mA_P=8.57W_I=0.25A



Luminaire: Ledil Oy F13379_ANGELA-S_(CXB1830)_(Lumawise_Z50_STD_Profile_1818_2213401-2+Optic_Clip_2213194-1)_SIMULATED
Lamps: 1 x Cree CXB1830 + Tyco Electronics 2213401-2 + TE Optic clip 2213194-1

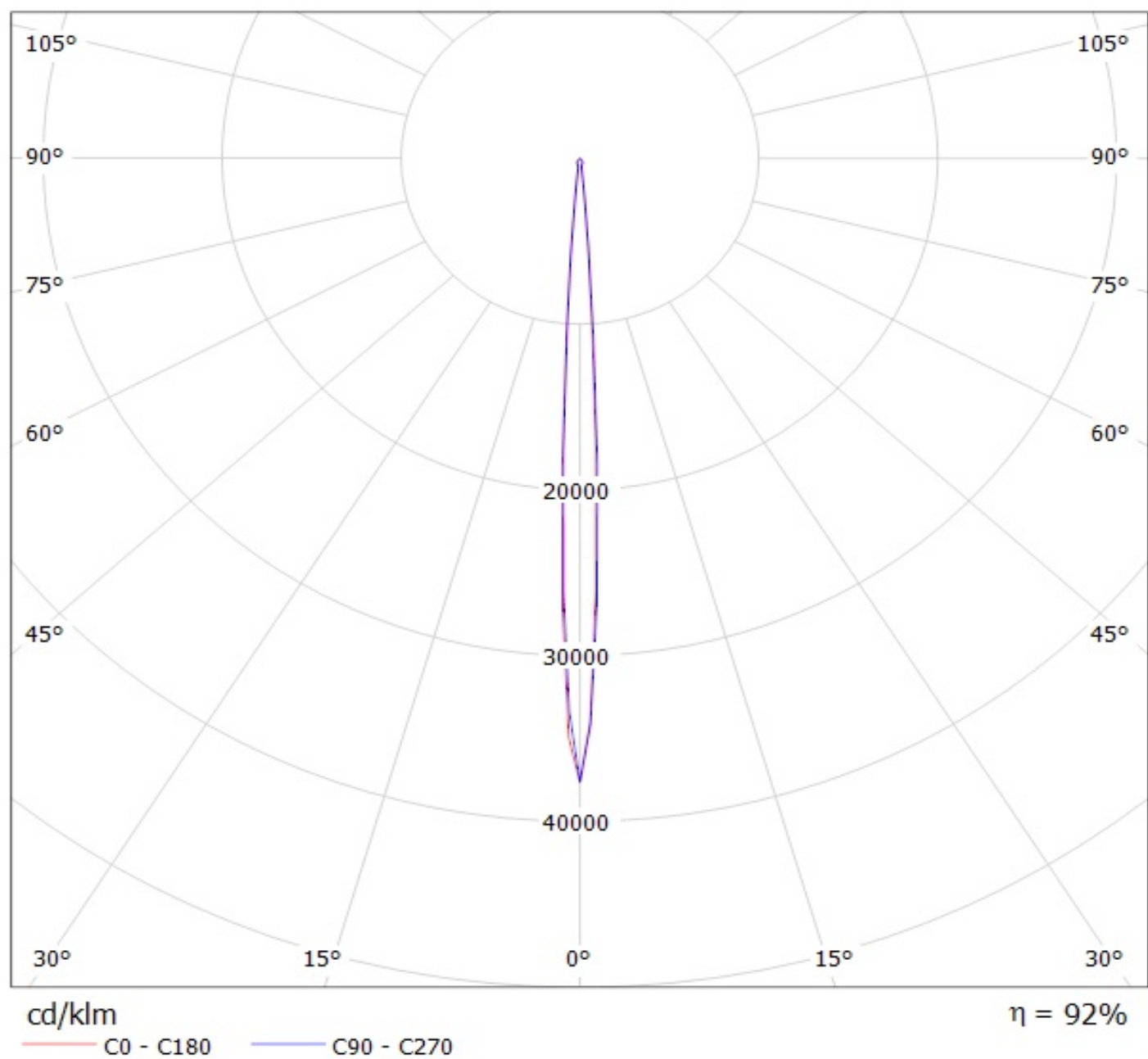


Luminaire: Ledil FCN13705_ANGELA-S_(CXA1850)
Lamps: 1 x CREE_CXA1850_(CXA1850-30F-T4-N0Y-00001)_831.914lm@250mA_CCT=3000K_P=8.27W_I=0.25A

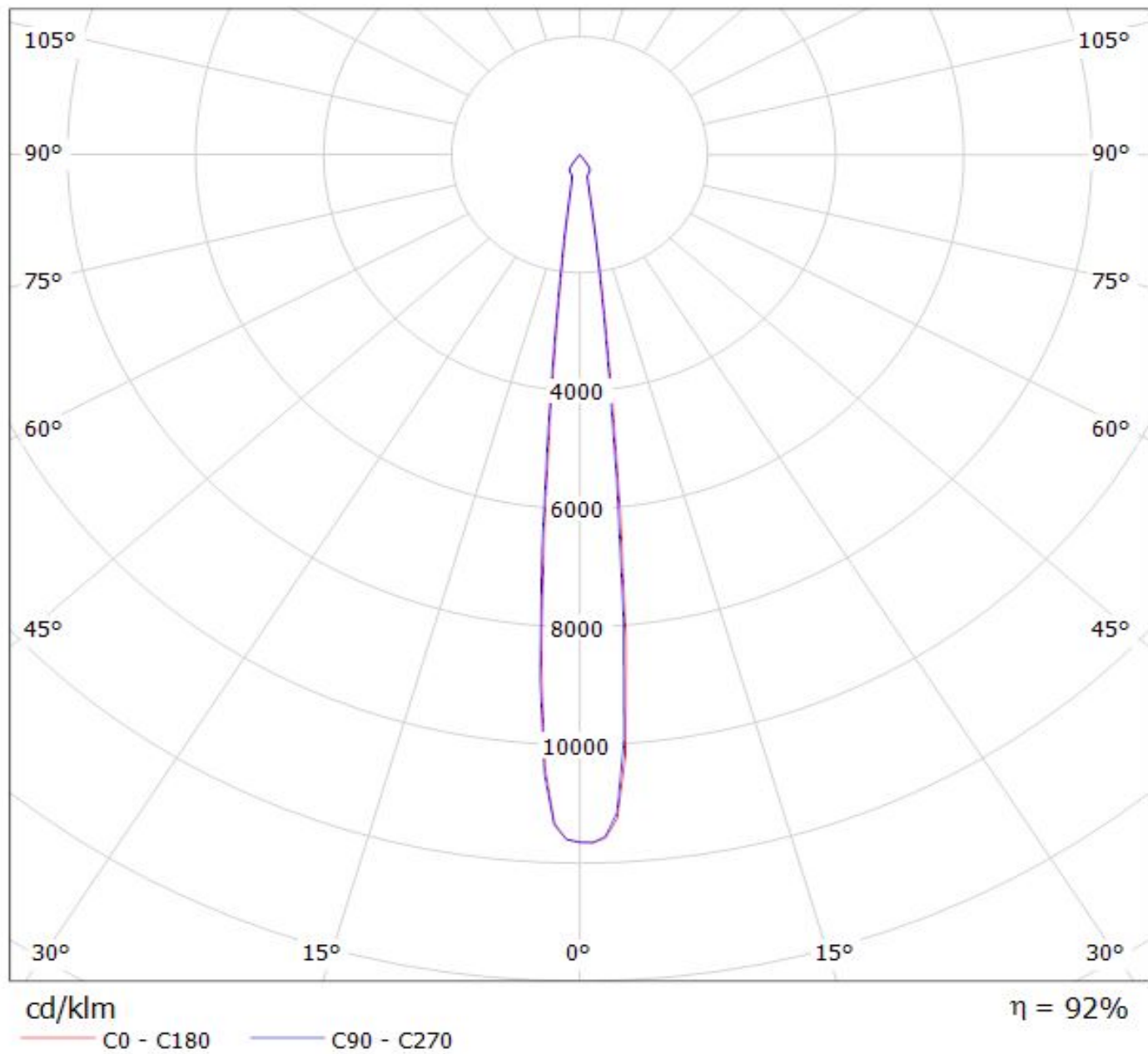


Luminaire: LEDiL Oy FCN13705_ANGELA-S_(CXA1520)_(441_Typ_L1)

Lamps: 1 x Cree_CXA1520_(CXA1520-30F-N4-00H-00001)_993.209lm@250mA_P=8.74575W_I=0.2499A

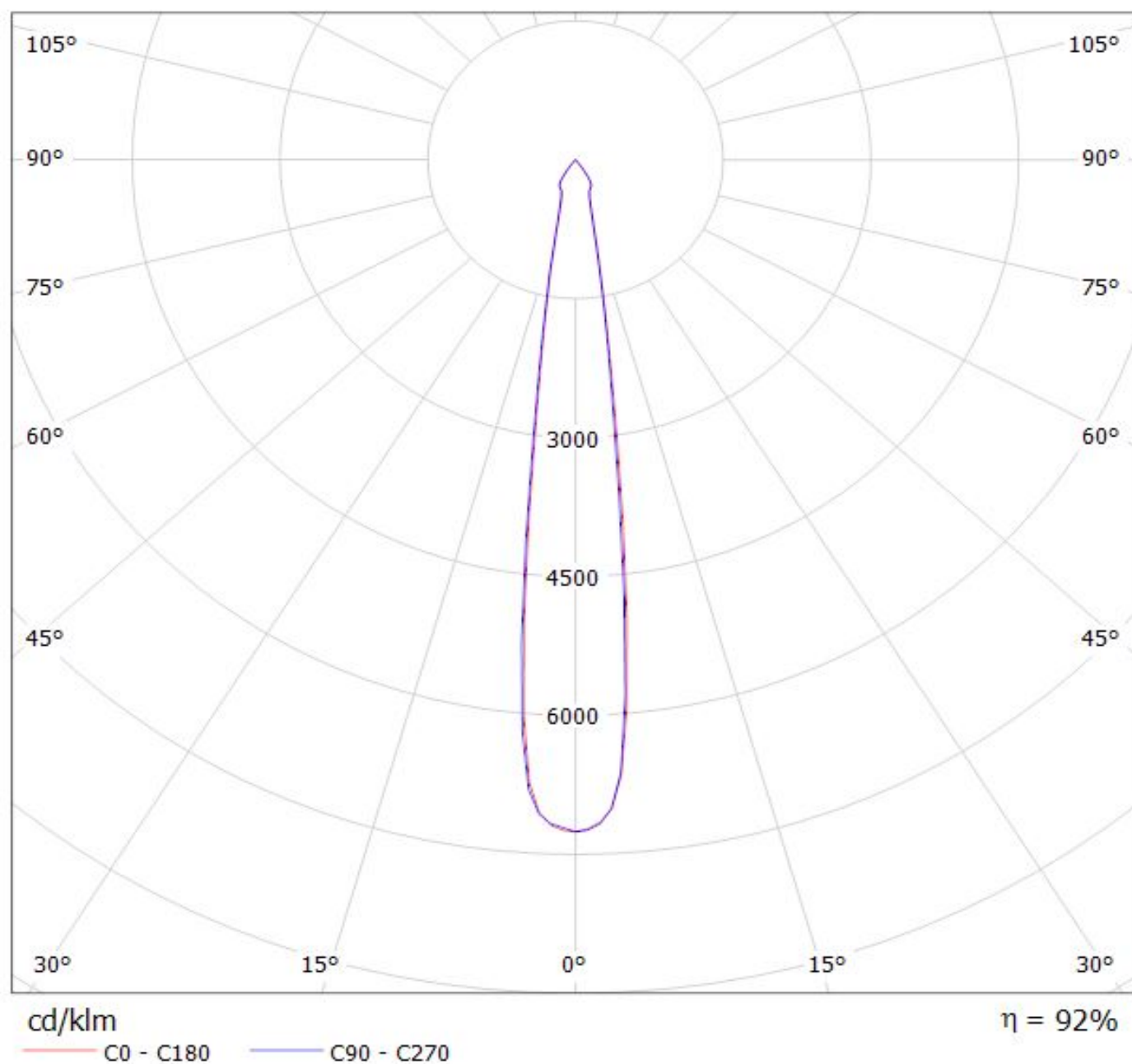


Luminaire: LEDiL Oy FCN14376_ANGELA-S_(CXA25) Eff.92.5%
Lamps: 1 x CREE_CXA25_(CXA2430-7C0-T2-N0H)
_1176.87lm@250mA_CCT=3000K_P=8.4851W_I=249.9mA

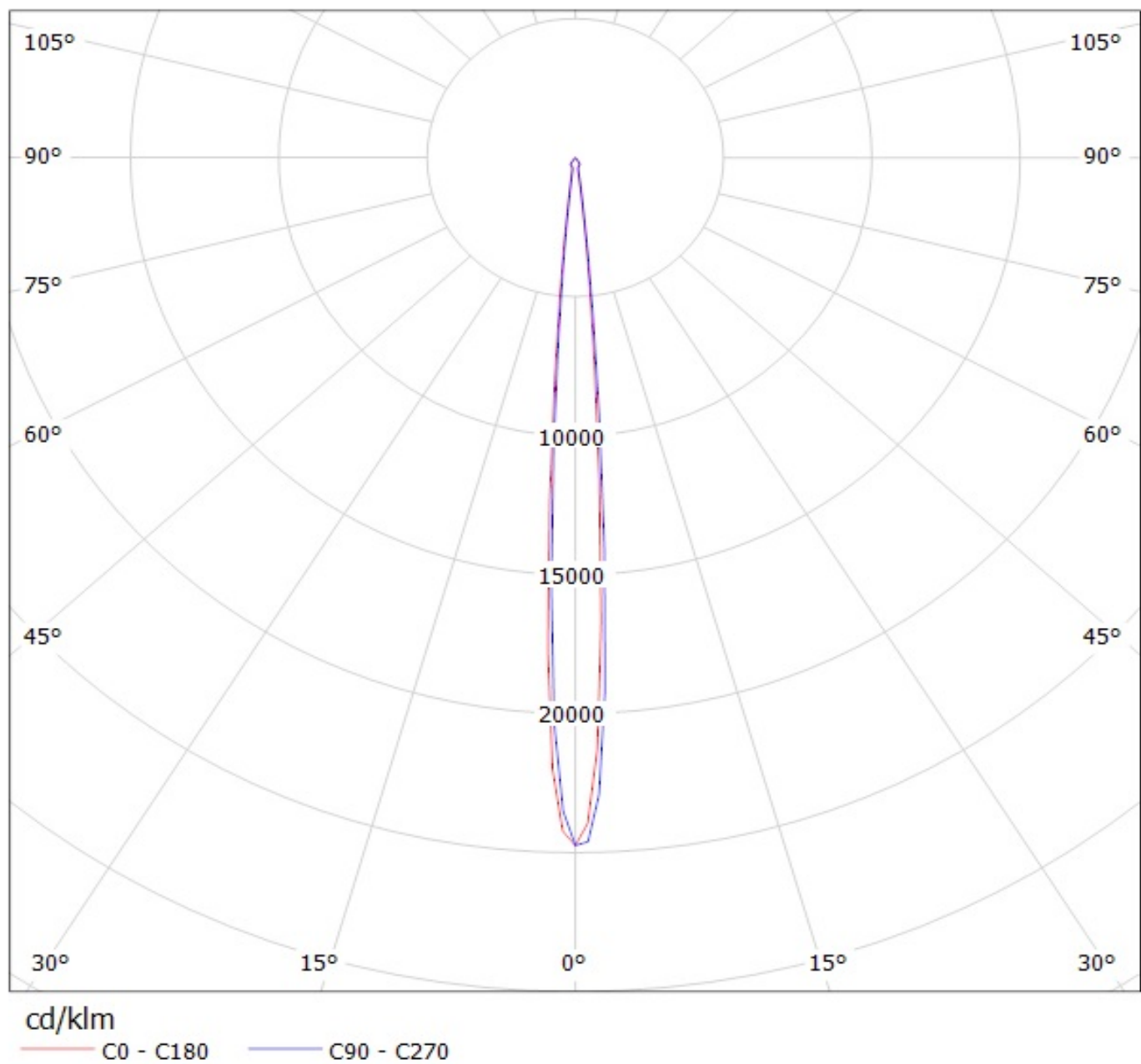


Luminaire: LEDiL Oy FCN14376_ANGELA-S_(CXA30) Eff.92.4%

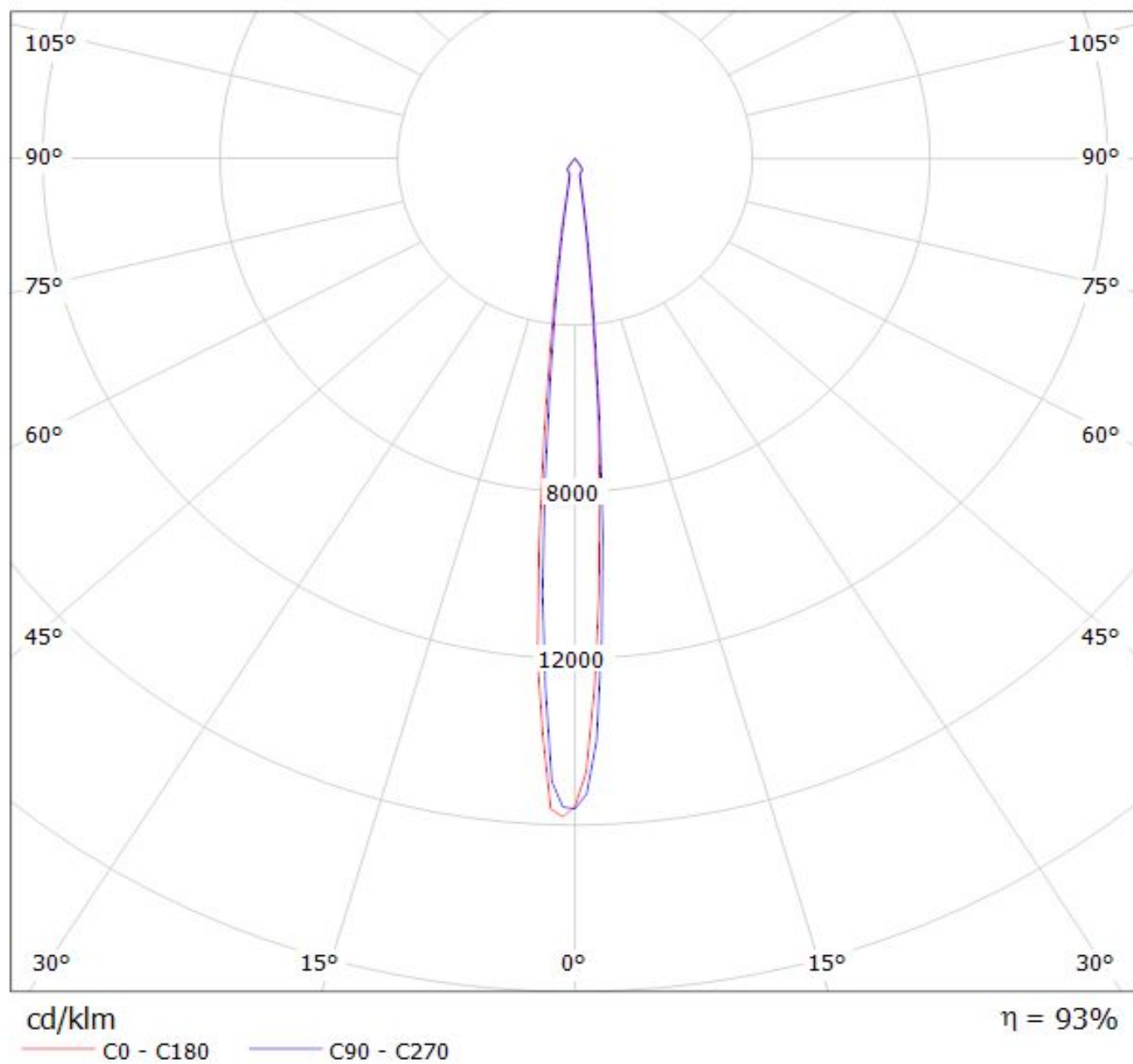
Lamps: 1 x Cree_CXA30_(CXA3050-3C0-Y2-N0H)_1385.42lm@250mA_P=8.18947W_I=249.9mA



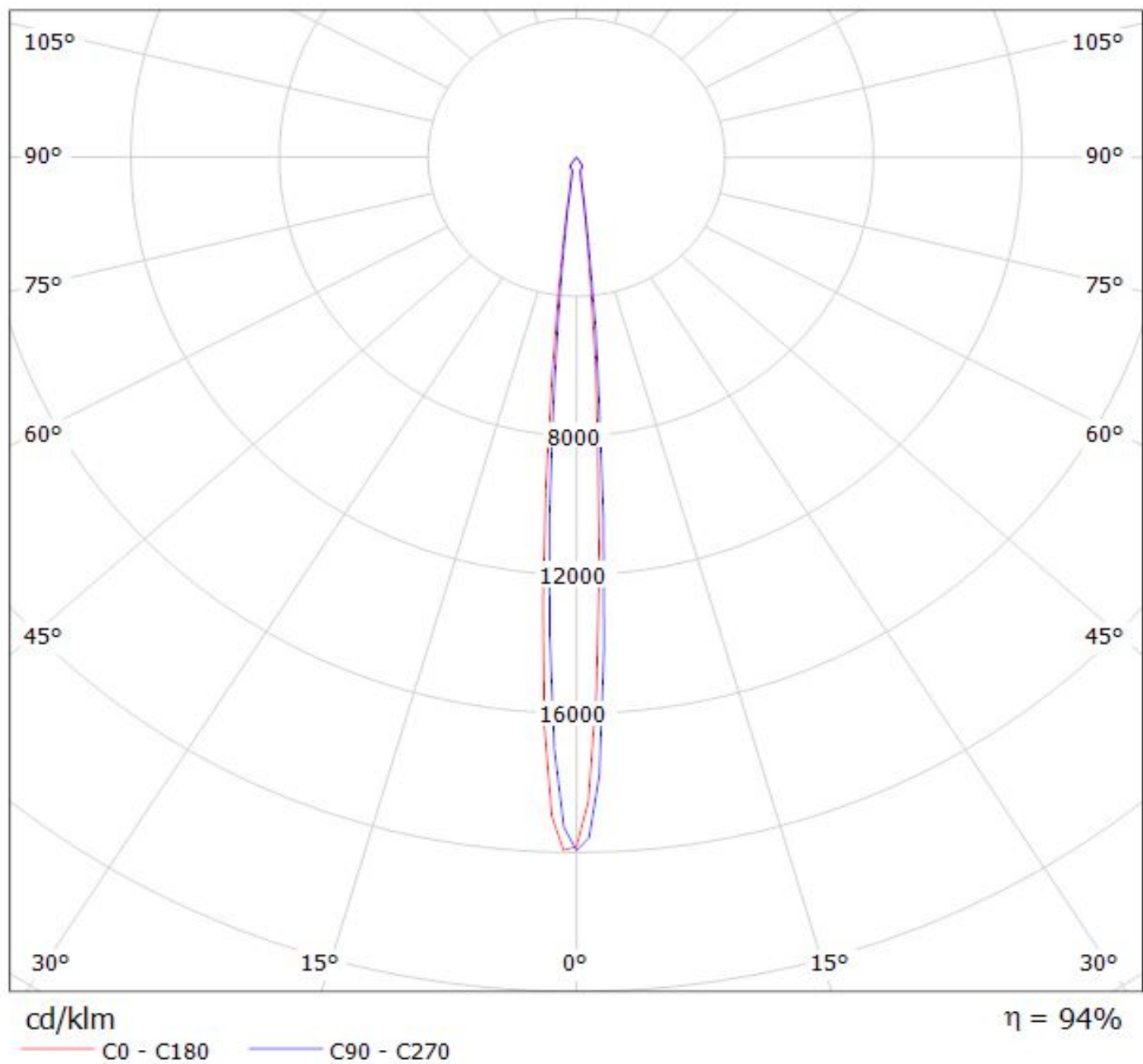
Luminaire: LEDil Oy FCN14379_ANGELA-S_(CXA1816) Efficiency=91%
Lamps: 1 x Cree CXA1816 (988lm @ 250mA) CCT=3200K P=8.8W I=250mA



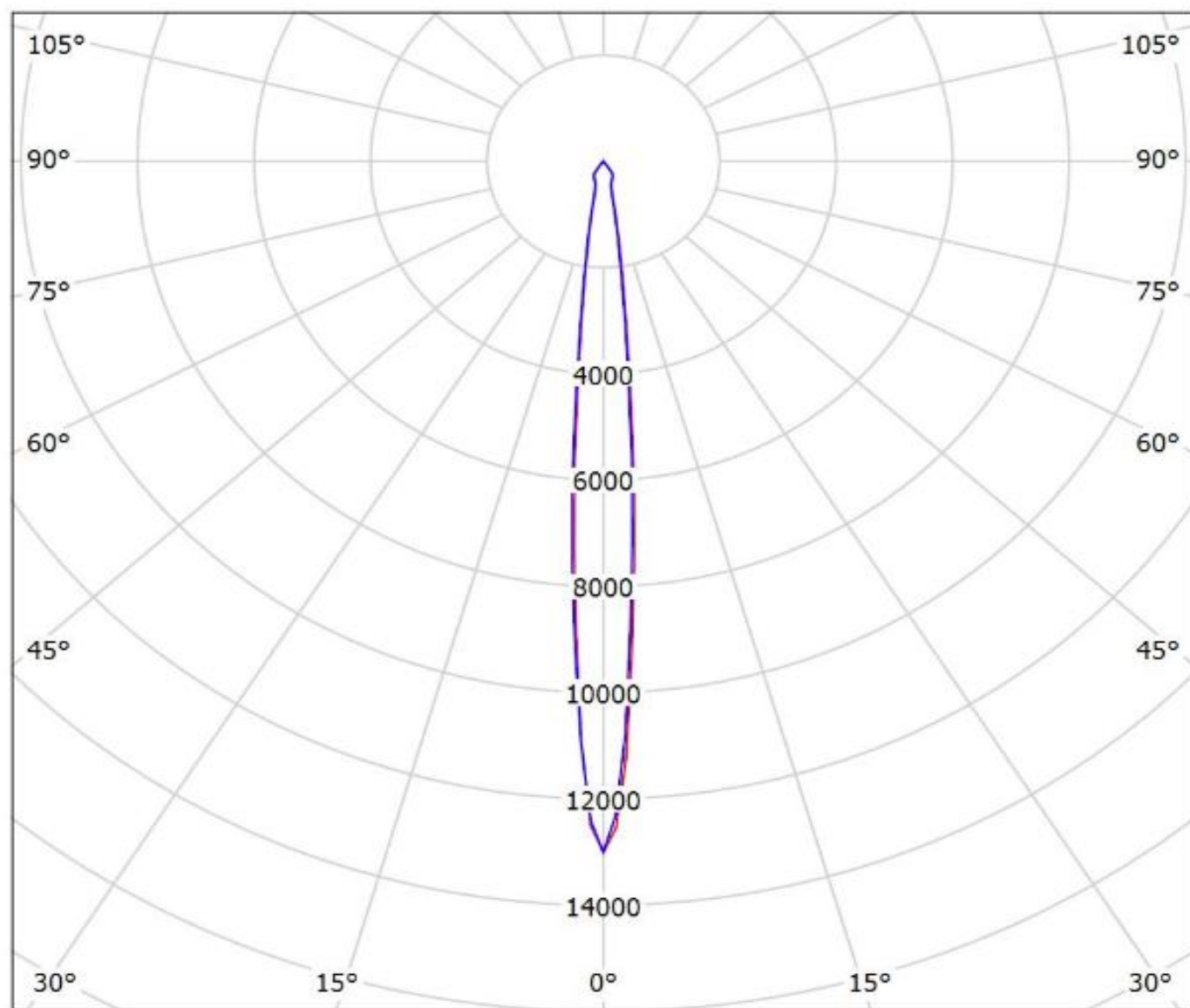
Luminaire: LEDiL Oy F13379_ANGELA-S_(COB_1208) Eff.93.7%
Lamps: 1 x Luxeon_COB_1208_1028.07lm@250mA_P=8.23995W_I=249.9mA



Luminaire: LEDiL Oy F13379_ANGELA-S_(COB_1205) Eff.94.0%
Lamps: 1 x Luxeon_COB_1205_1092.75lm@250mA_P=8.33092W_I=249.9mA



Luminaire: Ledil F13379_ANGELA-S_(CoB1208+IDEAL)
Lamps: 1 x Luxeon_CoB1208_+ 50-2100SH+50-
2100AN_1062.11lm@250mA_CCT=3000K_P=8.3007W_I=0.25A



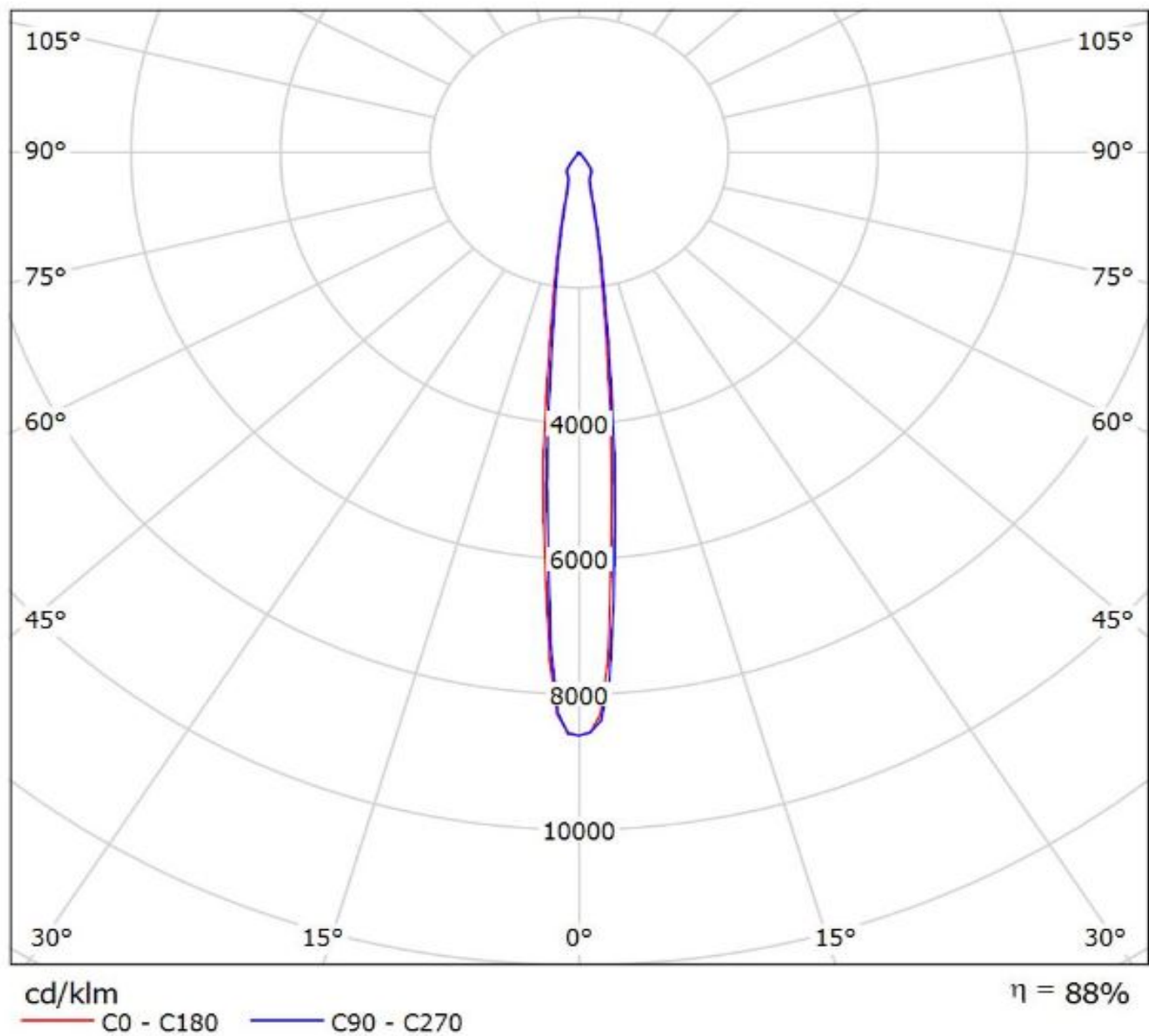
cd/klm

— C0 - C180

— C90 - C270

$\eta = 89\%$

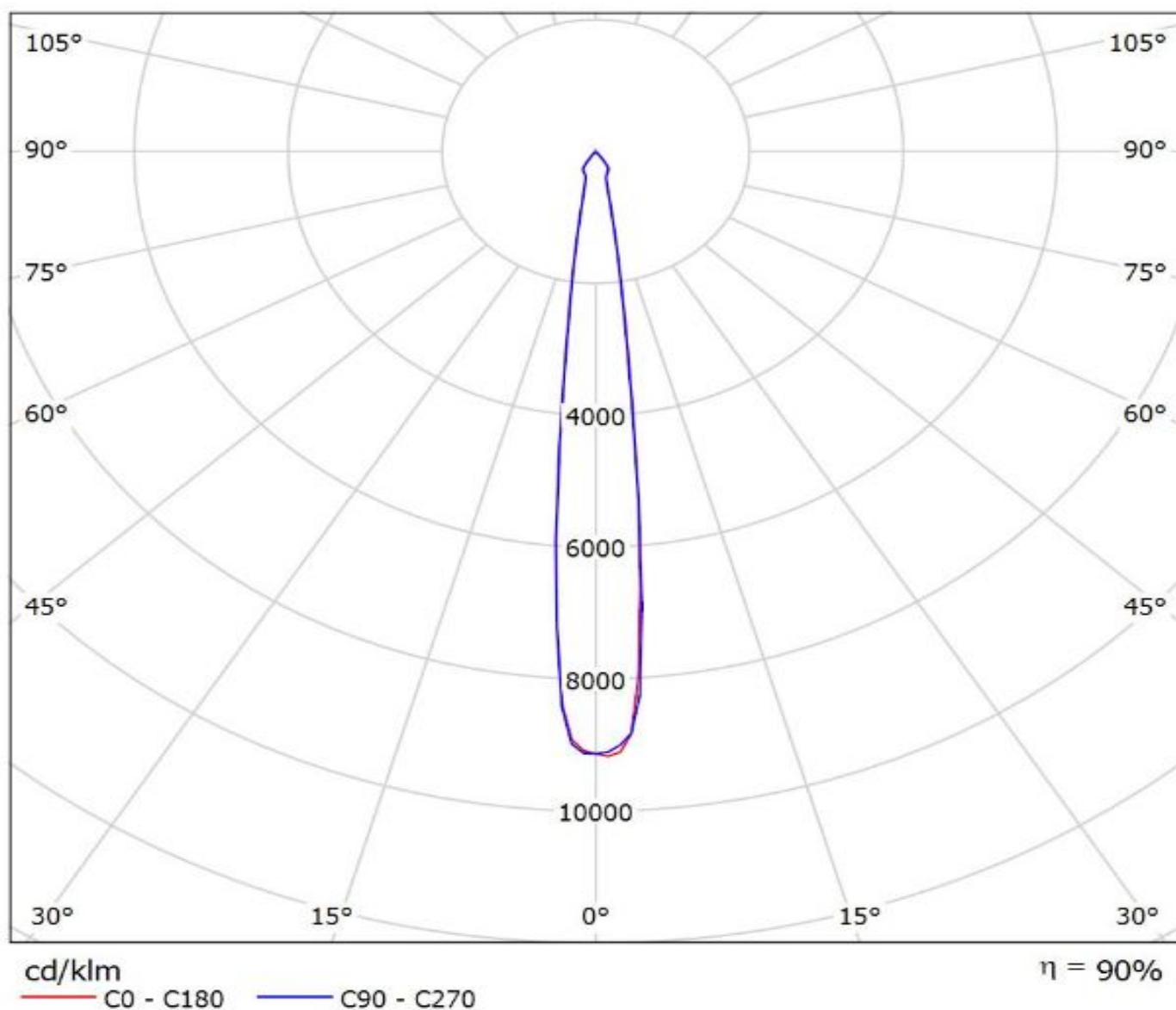
Luminaire: Ledil F13379_ANGELA-S_(CoB1211+IDEAL)
Lamps: 1 x Luxeon_CoB1211_(L2C2-4080)_50-2204CT+50-2100AN_1376.18lm@250mA_P=7.9988W_I=0.25A



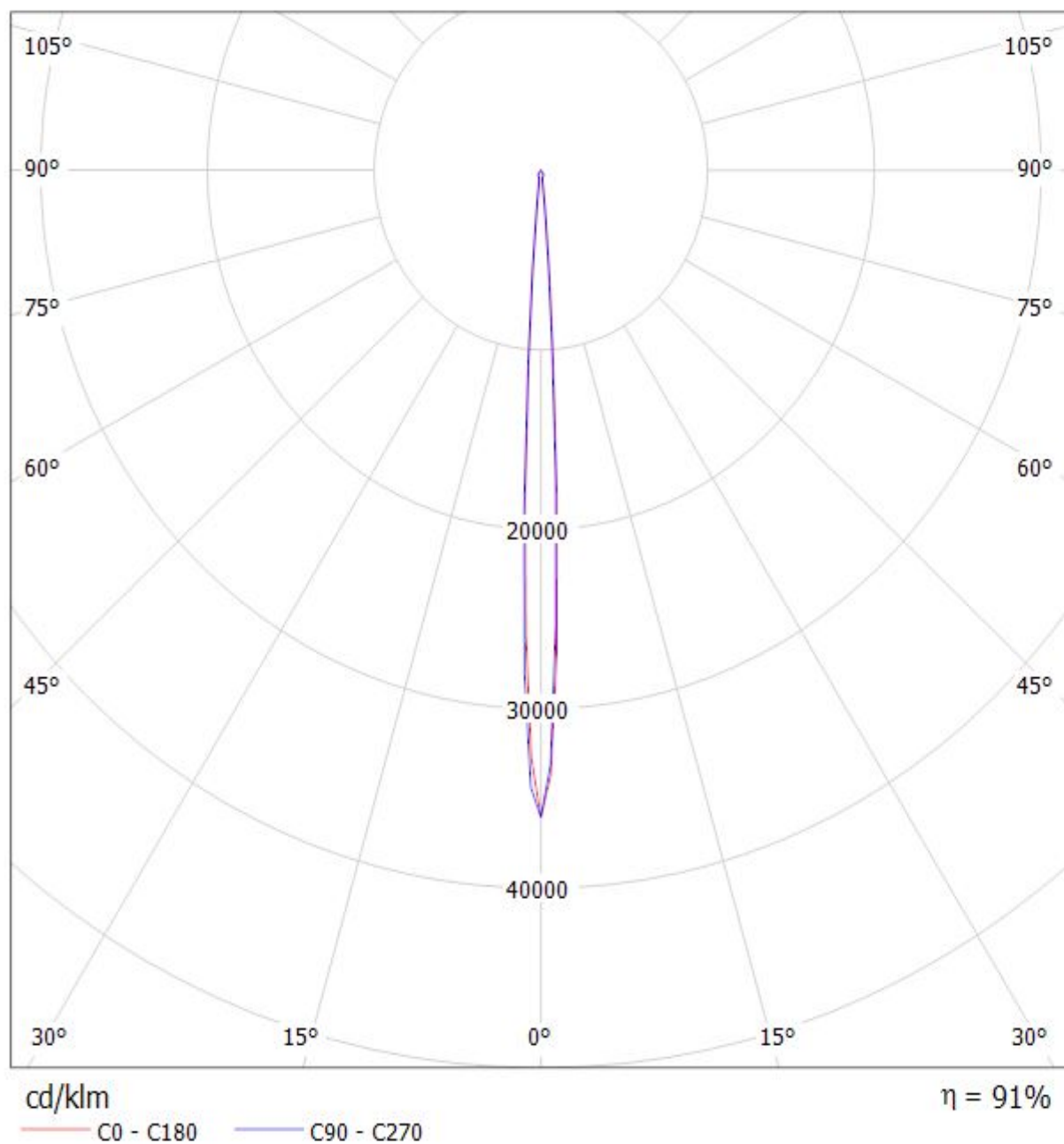
LEDiL Oy FCN13697_ANGELA-S_(CoB_1211)_(431_Typ_L3) / LDC (Polar)

Luminaire: LEDiL Oy FCN13697_ANGELA-S_(CoB_1211)_(431_Typ_L3)

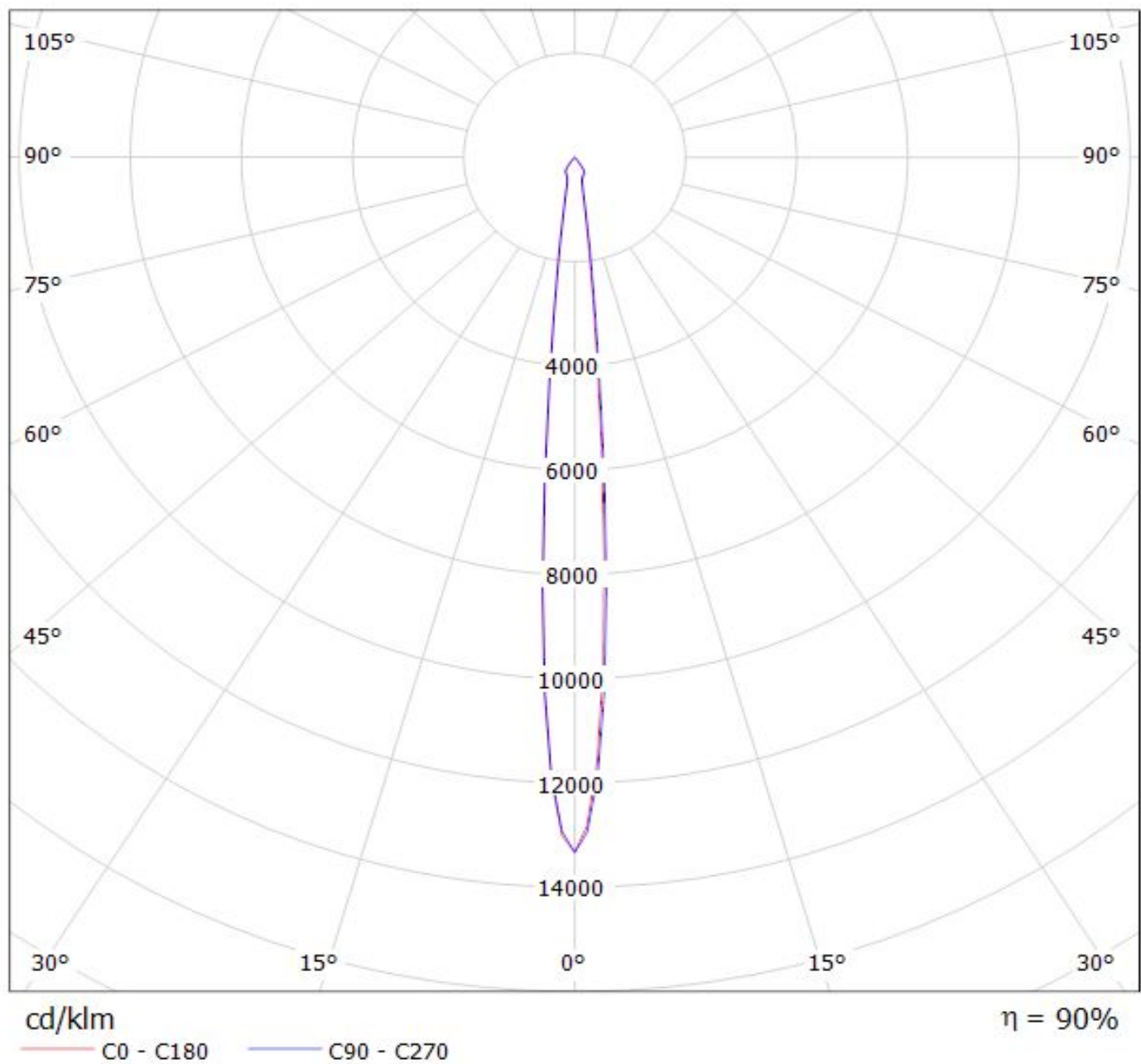
Lamps: 1 x Luxeon_CoB_1211_(LHC1-5780-1211)_(431_Typ_L3)_(C13867)
_897.994lm@250mA_P=8W_I=0.25A



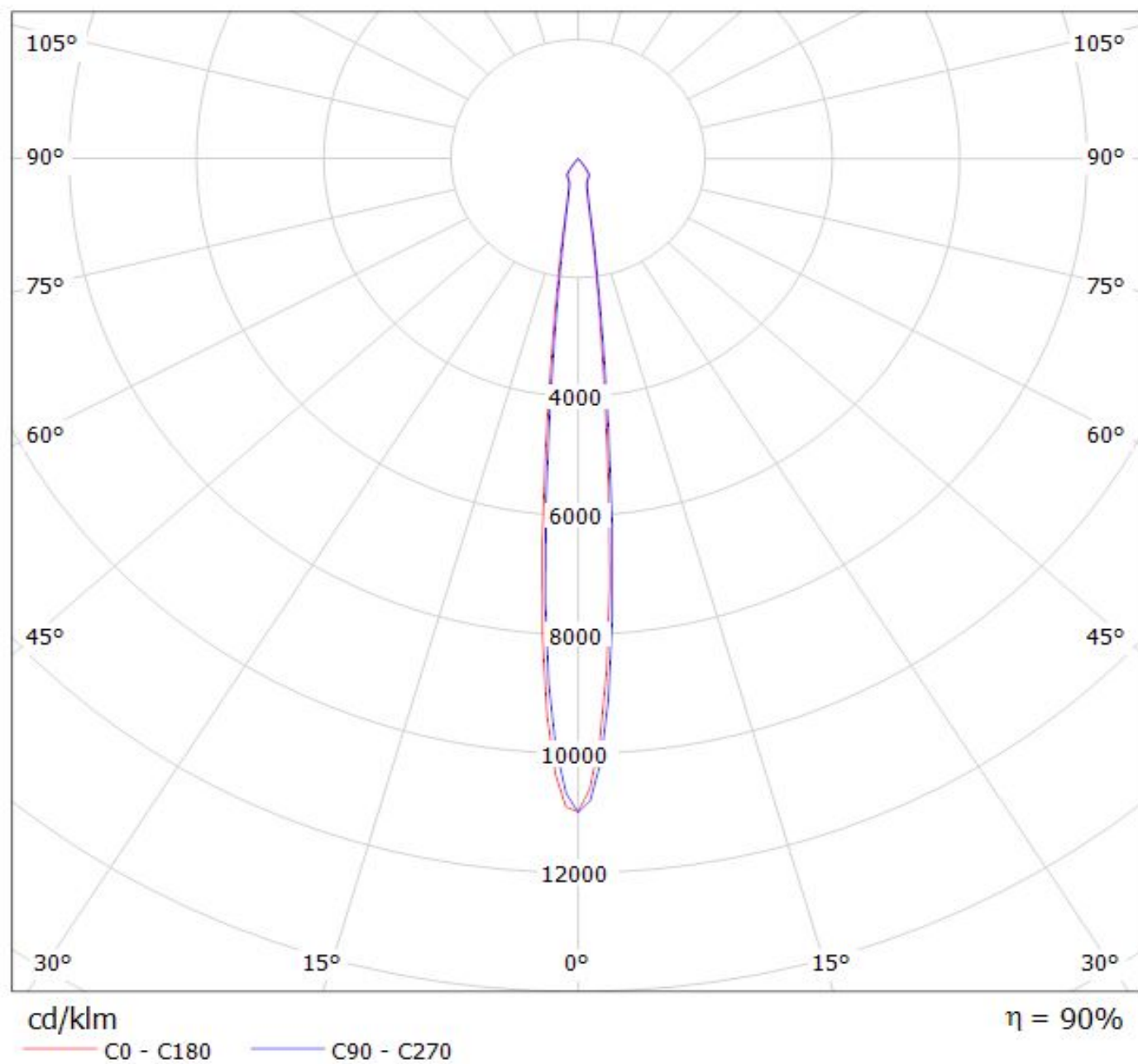
Luminaire: LEDiL Oy FCN13705_ANGELA-S_(LUXEON_CoB_1203)_ (438_Typ_L1)_ (C13658_CLAMP-VERO13-18)
Lamps: 1 x LUXEON_CoB_1203_(438_Typ_L1)_ (C13658_CLAMP-VERO13-18)_984.561lm@250mA_P=8.6828W_η=0.25A



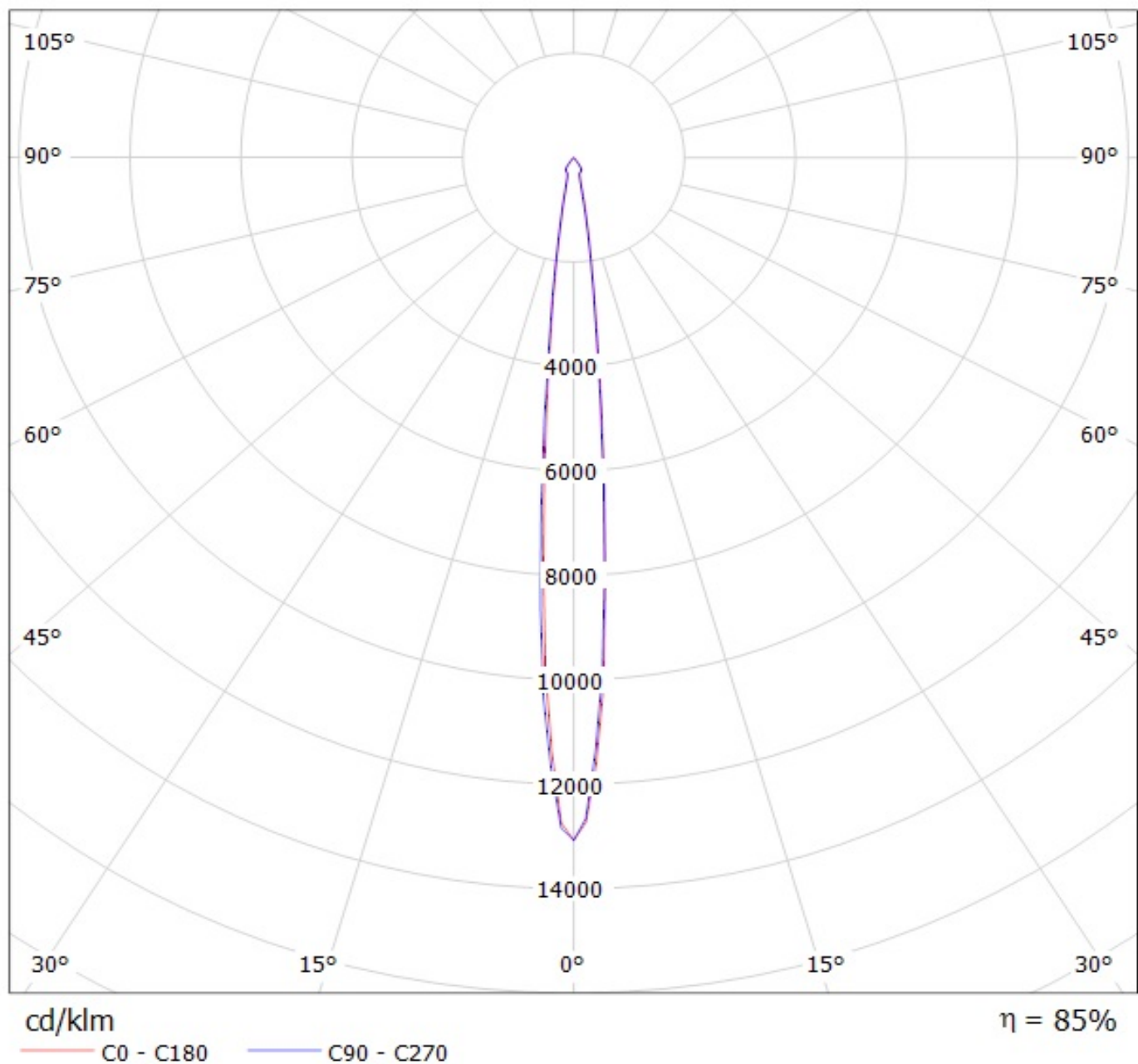
Luminaire: LEDiL Oy FC13991_ANGELA-RZ-S_(K12) Eff.90.1%
Lamps: 1 x Luxeon_K12_921.144lm@250mA_P=8.19669W_I=249.8mA



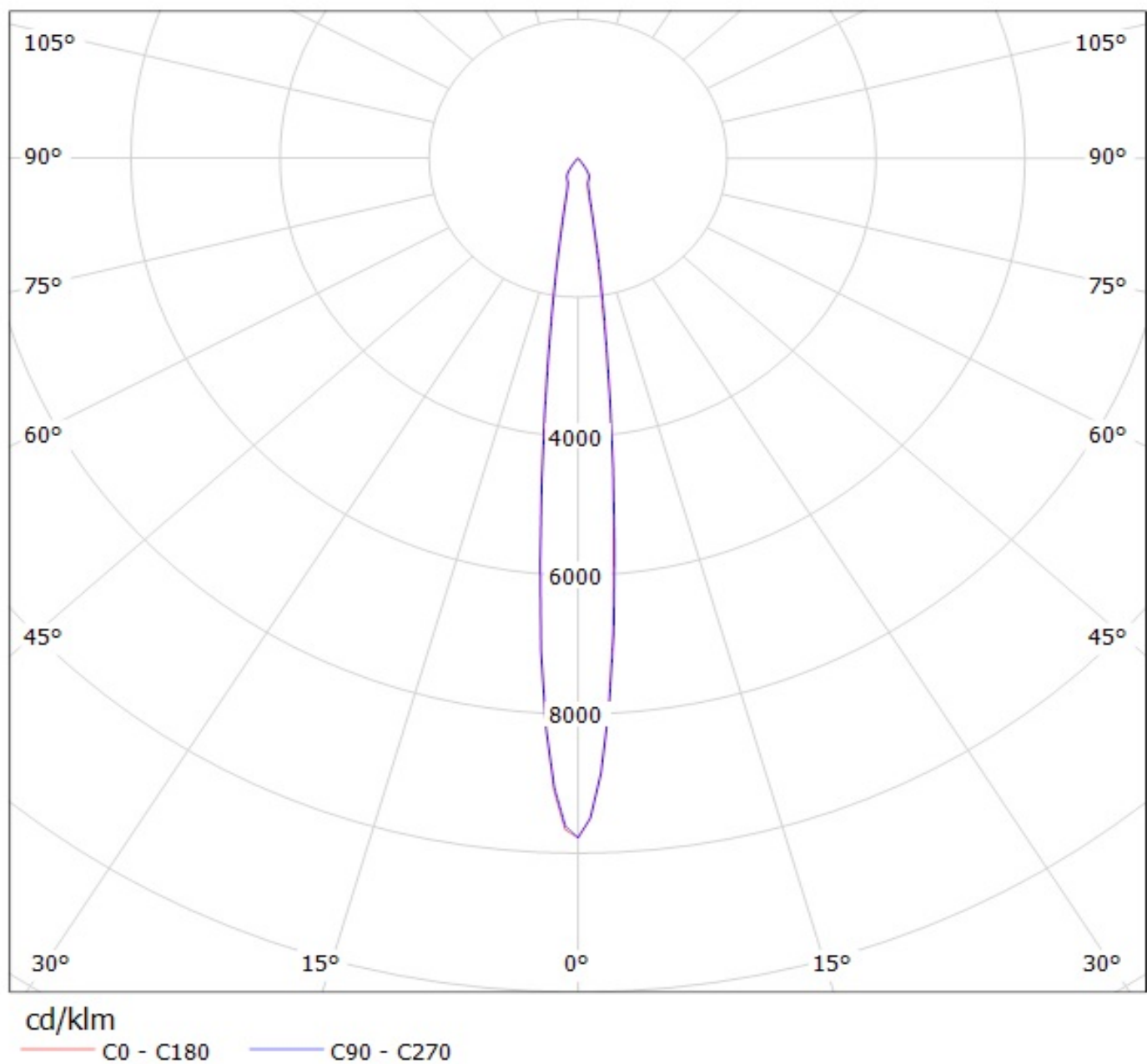
Luminaire: LEDiL Oy FC13991_ANGELA-RZ-S_(K16) Eff.90.3%
Lamps: 1 x Luxeon_K16_1219.79lm@250mA_P=10.8763W_I=249.8mA



Luminaire: LEDil Oy FC13991_ANGELA-RZ-S_(Luxeon_CoB_1205)
Lamps: 1 x Philips Lumileds Luxeon CoB 1205 (LHC1-3080-1205) 1078.92lm @ 250mA P=8.4W I=250mA

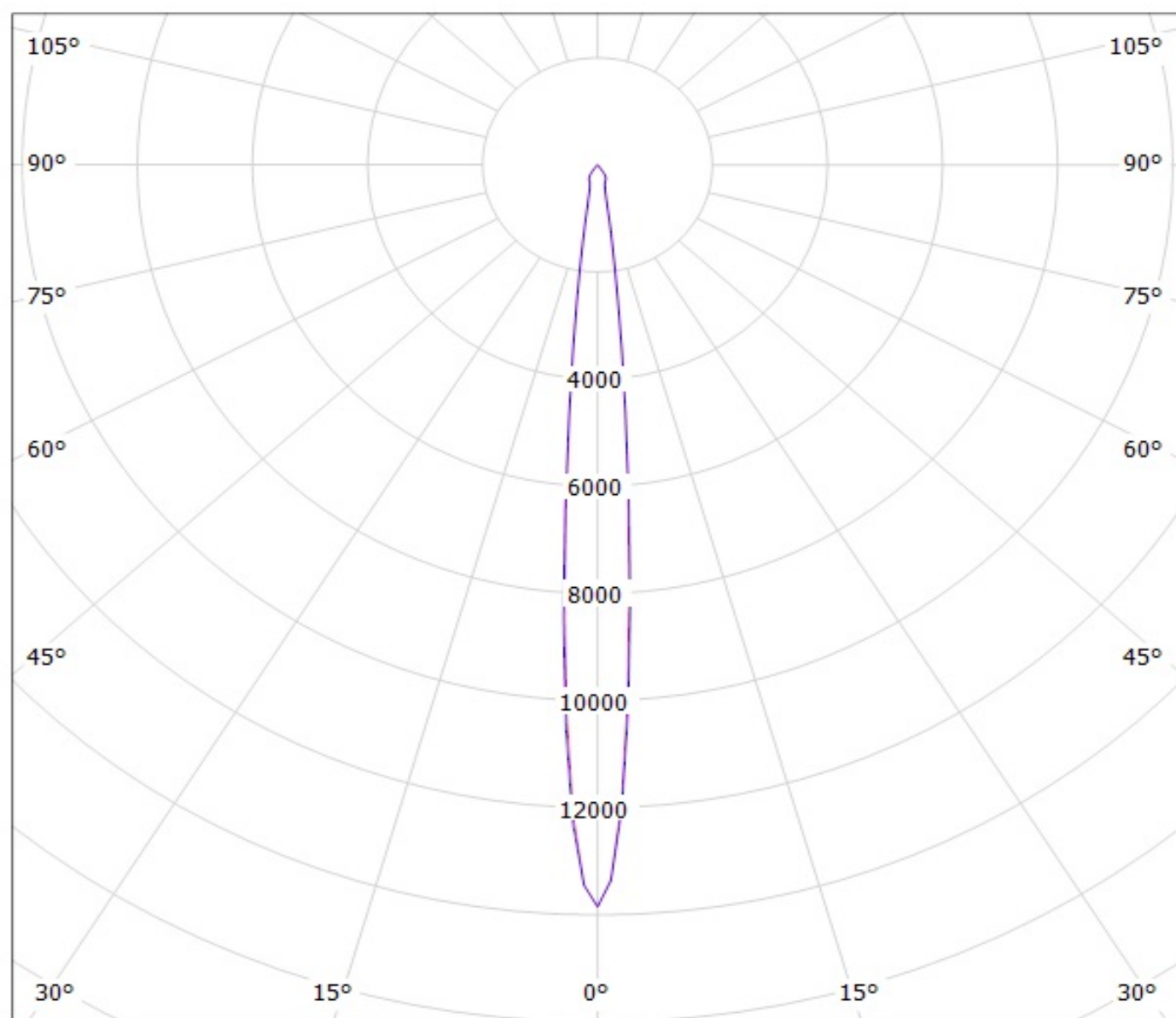


Luminaire: LEDil Oy FN14465_ANGELA-S_(Luxeon_S5000) Efficiency=86%
Lamps: 1 x Philips Lumileds Luxeon S5000 (LXS8-PW30-041) 981lm @ 100mA P=11.1W I=100mA



Luminaire: LEDil Oy FN14466_ANGELA-S_(Luxeon_S3000) Efficiency=87%

Lamps: 1 x Philips Lumileds Luxeon S3000 (LXS8-PW30-0024) 588lm @ 100mA P=6.5W I=100mA

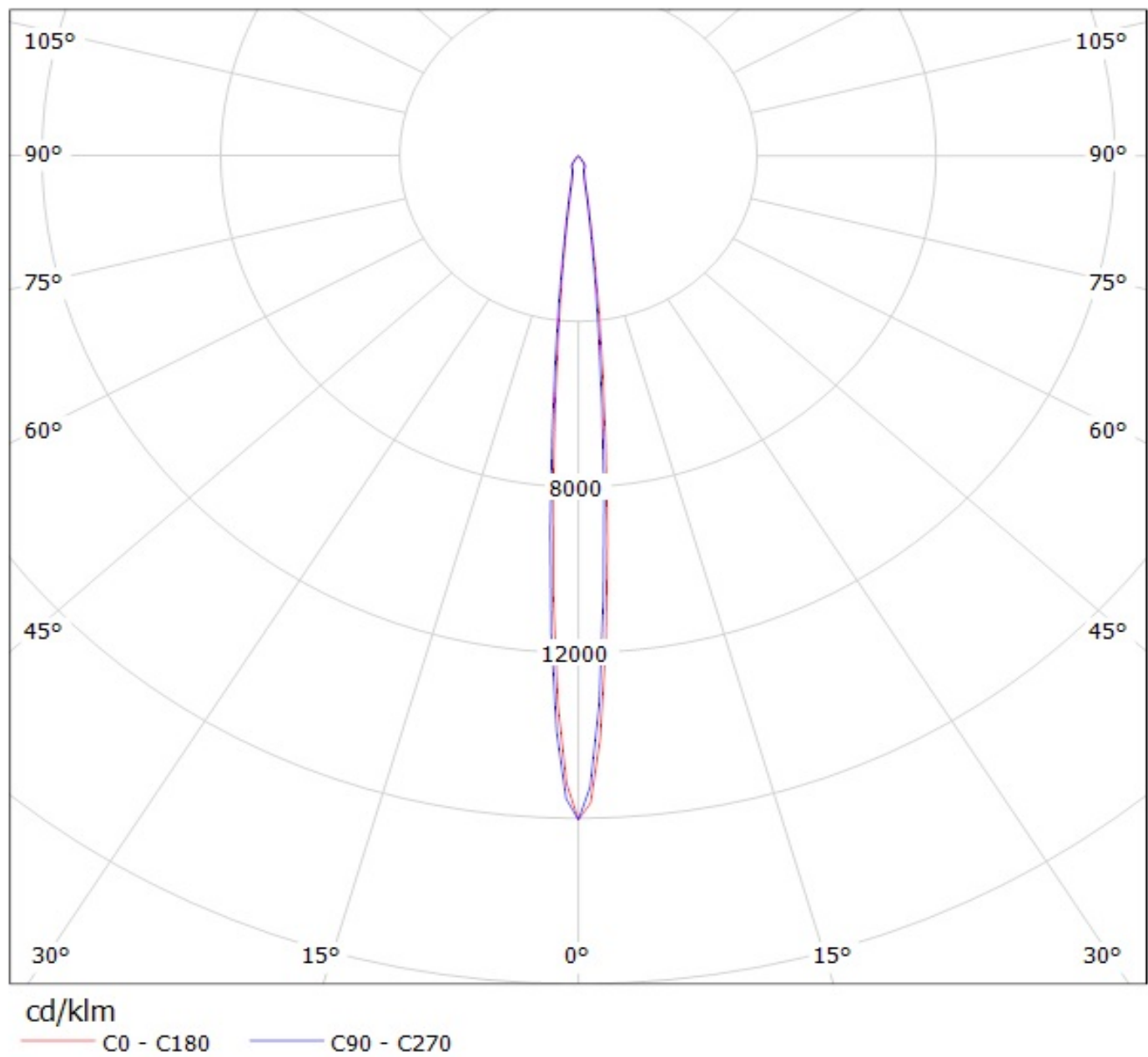


cd/klm

— C0 - C180

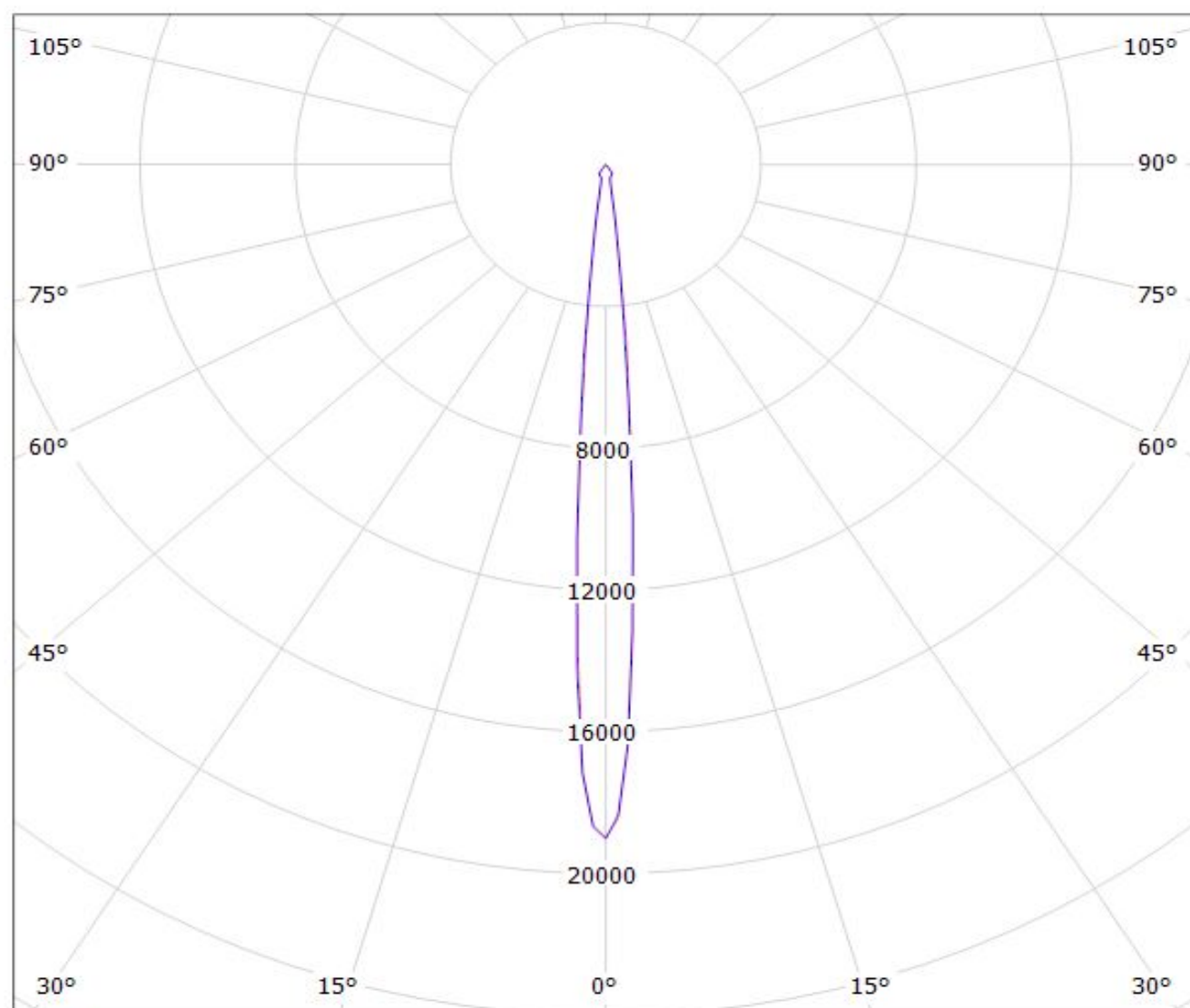
— C90 - C270

Luminaire: LEDil Oy FN14467_ANGELA-S_(Luxeon_S2000) Efficiency=87%
Lamps: 1 x Philips Lumileds Luxeon S2000 (LXS8-PW30-0017) 447lm @ 100mA P=4.6W I=100mA



Luminaire: LEDiL Oy F13379_ANGELA-S_(CXM-14)

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



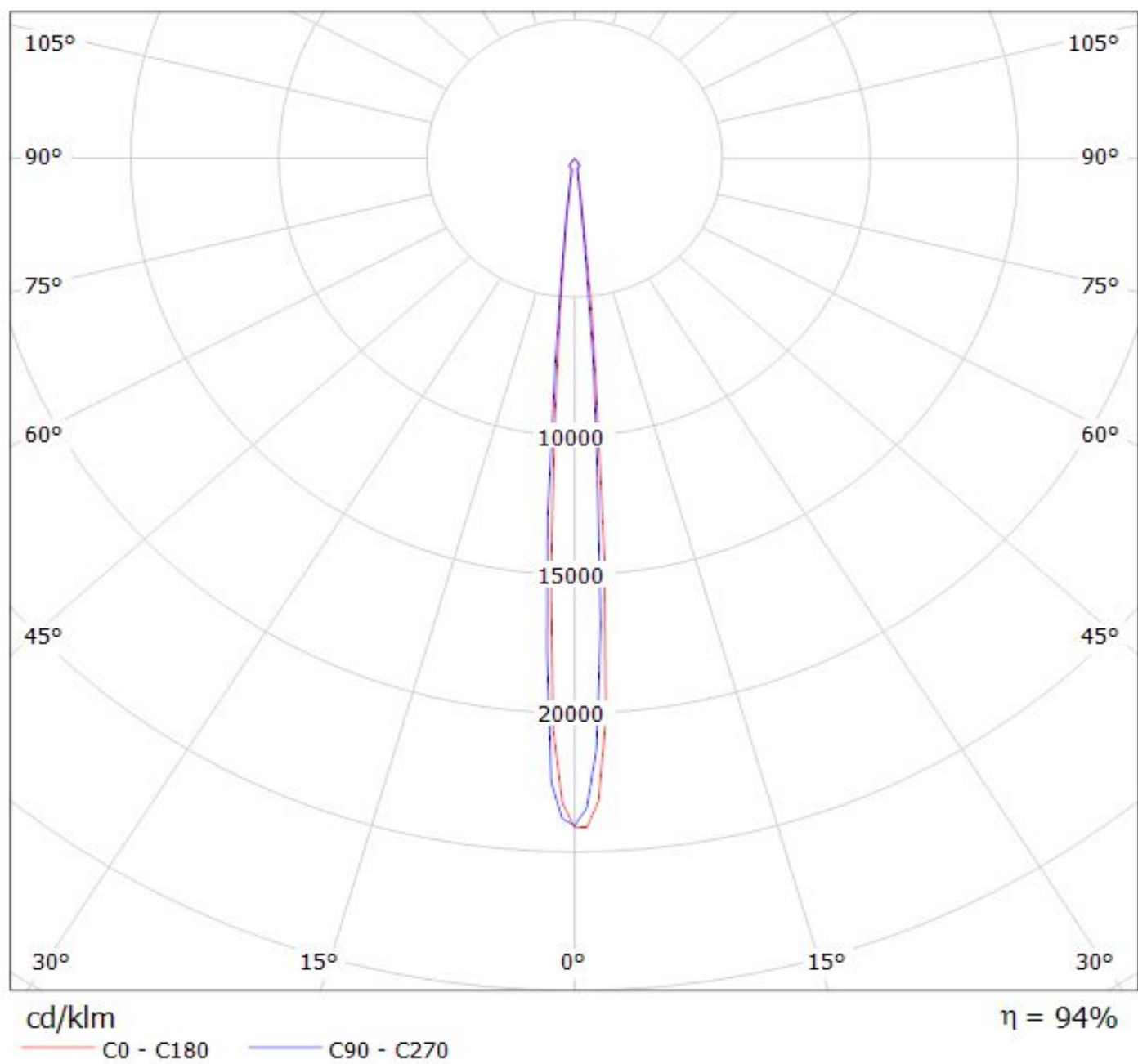
cd/klm

— C0 - C180

— C90 - C270

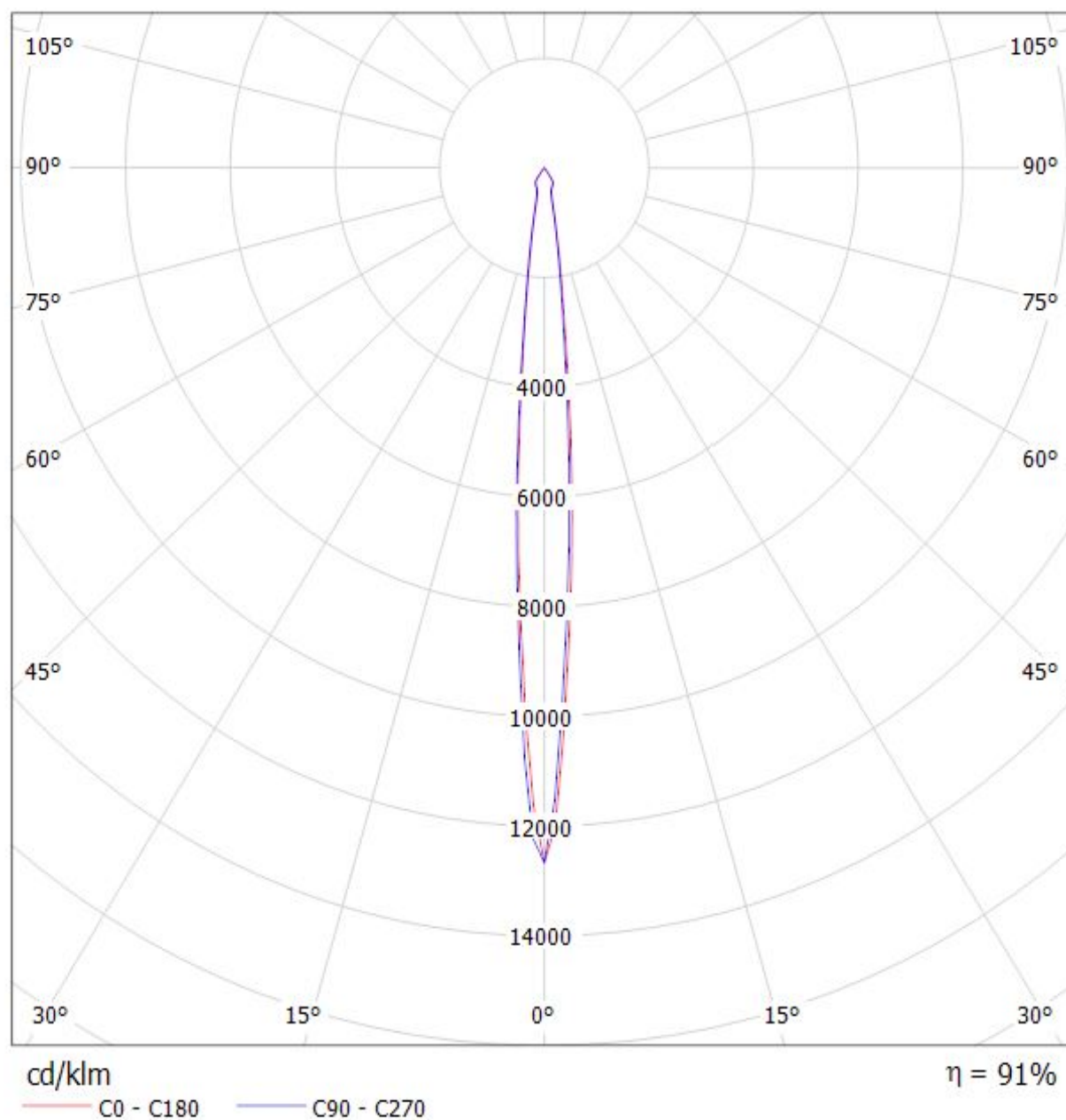
$\eta = 94\%$

Luminaire: LEDiL Oy F13379_ANGELA-S_(NSBxL121A) Eff.95.0%
Lamps: 1 x Nichia_NSBxL121A_920.44lm@250mA_P=7.57797W_I=249.9mA

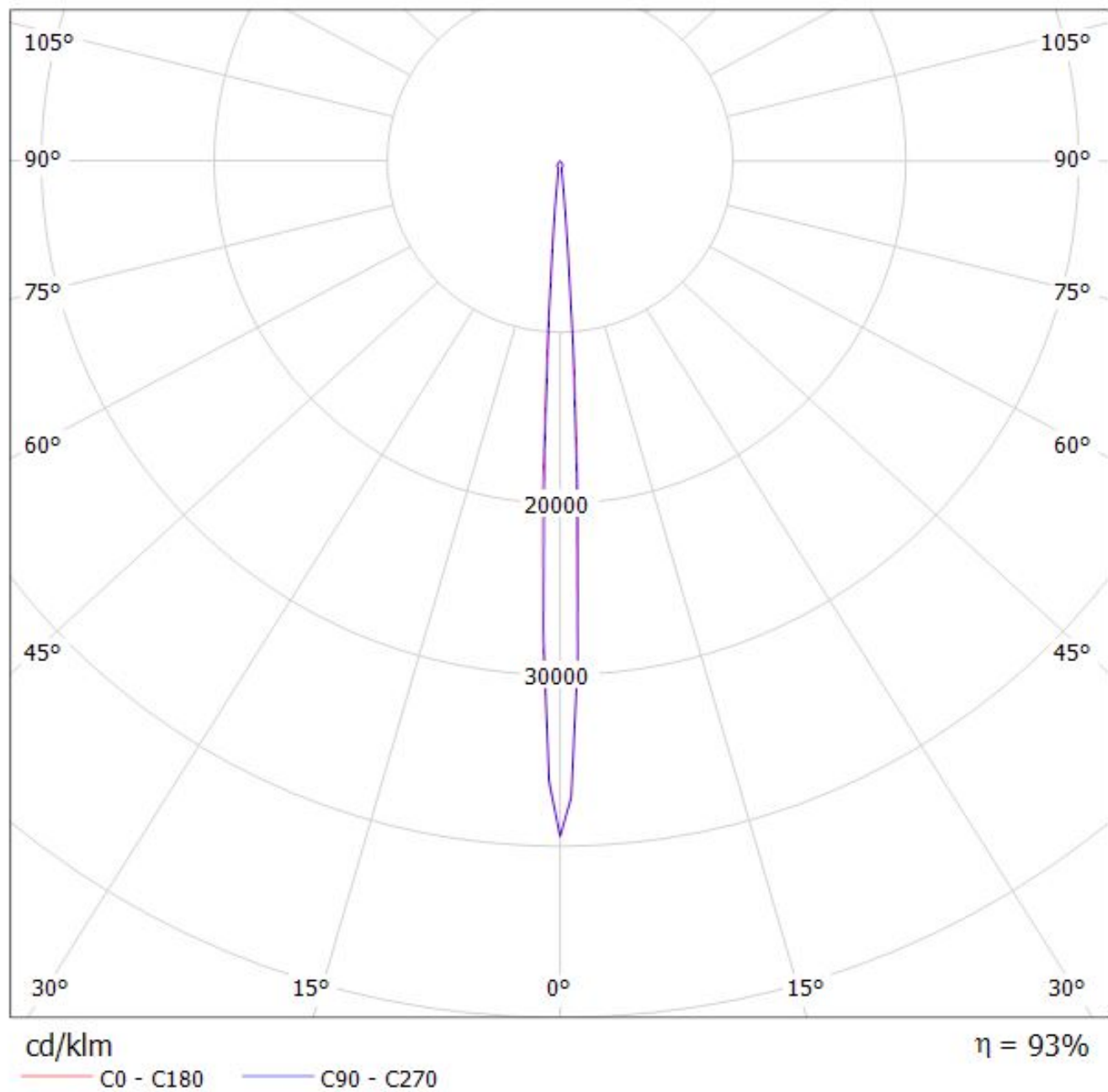


Luminaire: LEDiL Oy F13379_ANGELA-S_(NFDLJ130B+IDEAL)

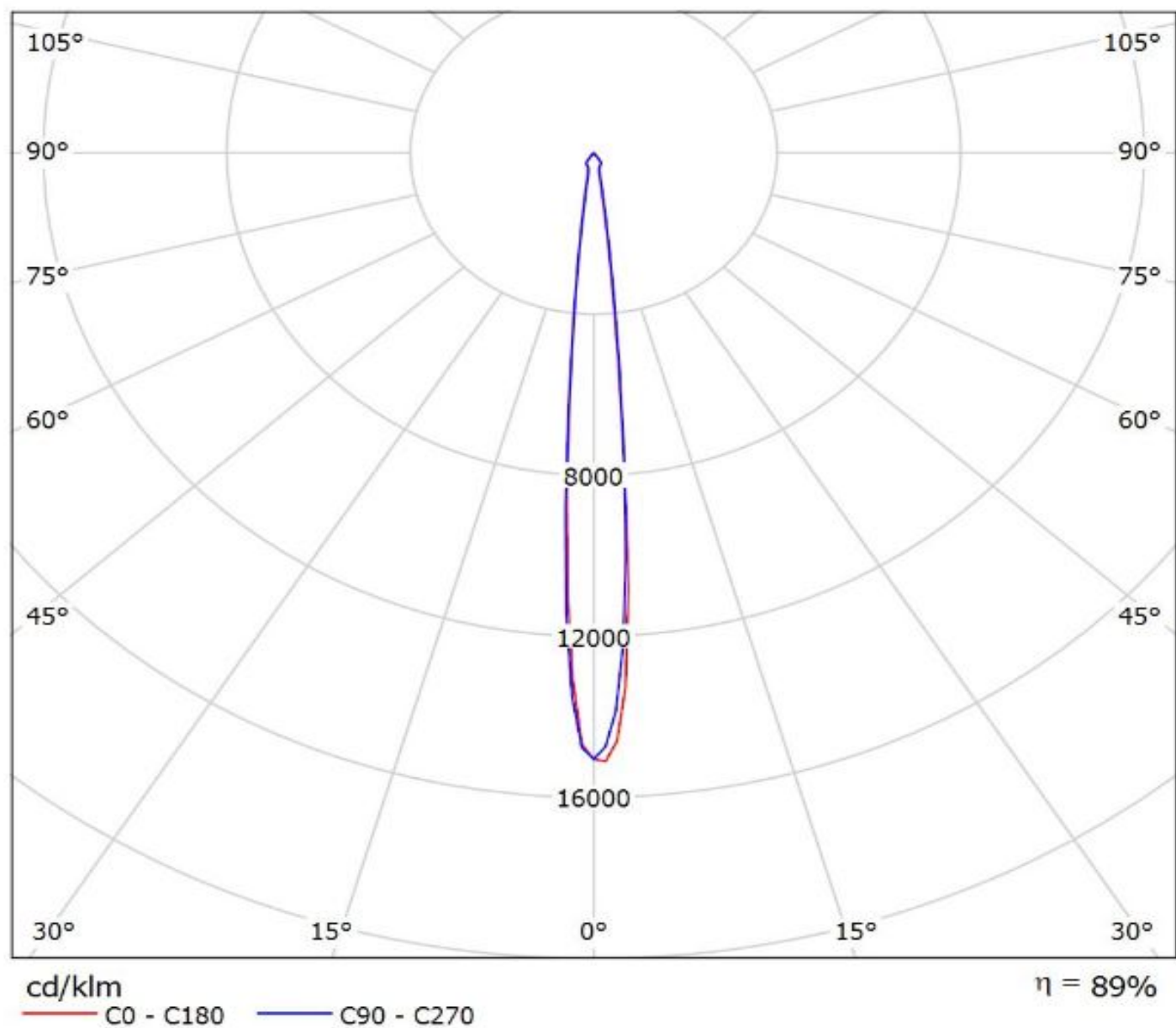
Lamps: 1 x Nichia_NFDLJ130B_+50-2103NC_+50-2100AN_1422.52lm@250mA_CCT=4000K_P=8.91686W_I=0.25A



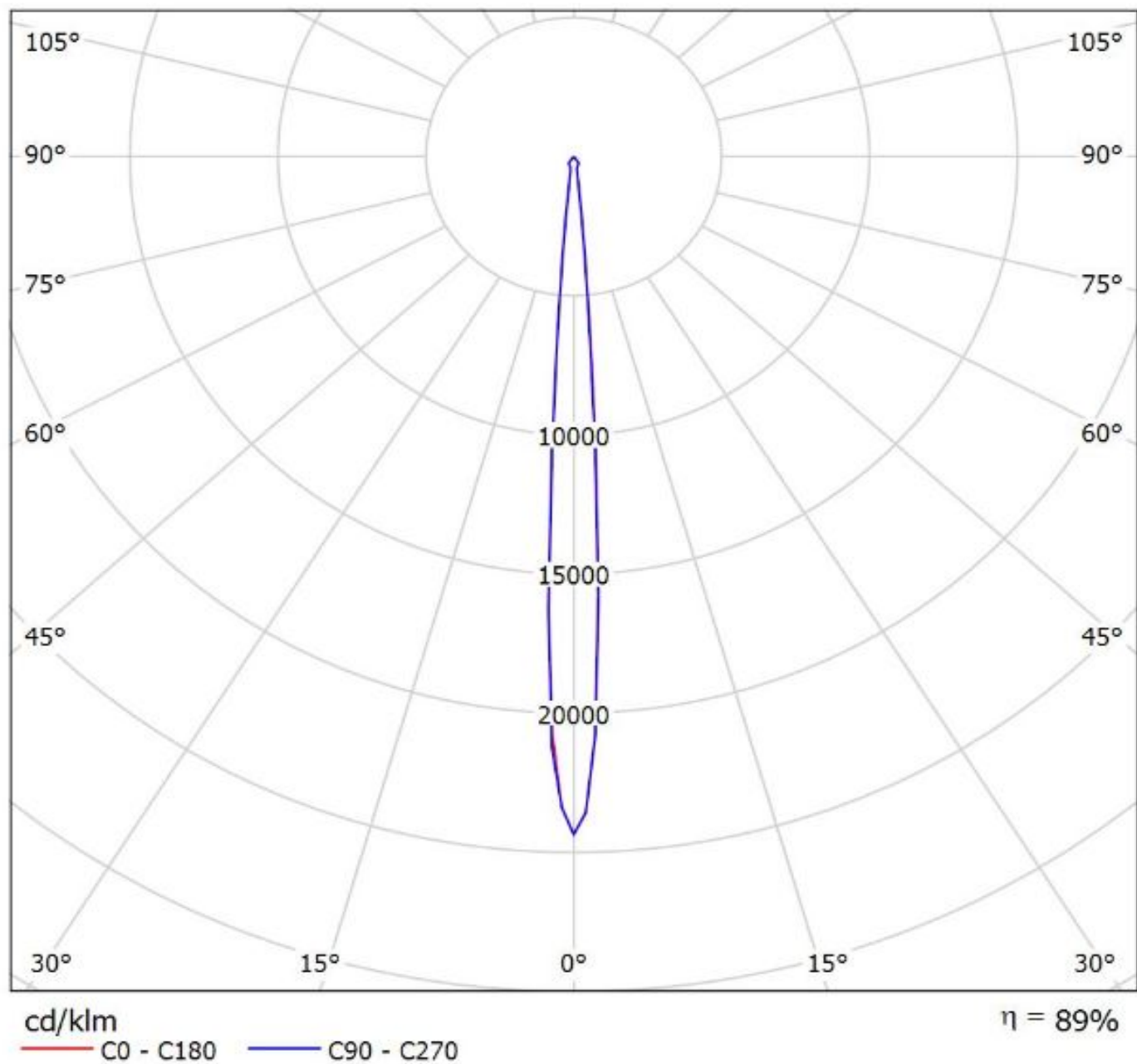
Luminaire: LEDiL Oy FCN13705_ANGELA-S_(NFCLL036B)
Lamps: 1 x Nichia NFCLL036B (sm403J1300R8000)_541.131lm@100mA_CCT=4000K_P=3.34324W_I=0.100A



Luminaire: Ledil FCN13705_ANGELA-S_(NFDxJ130B)
Lamps: 1 x Nichia_NFDxJ130B_(463 Typ L2)_C13658_CLAMP-
VERO13_1504.8lm@250mA_P=8.27W_I=0.25A

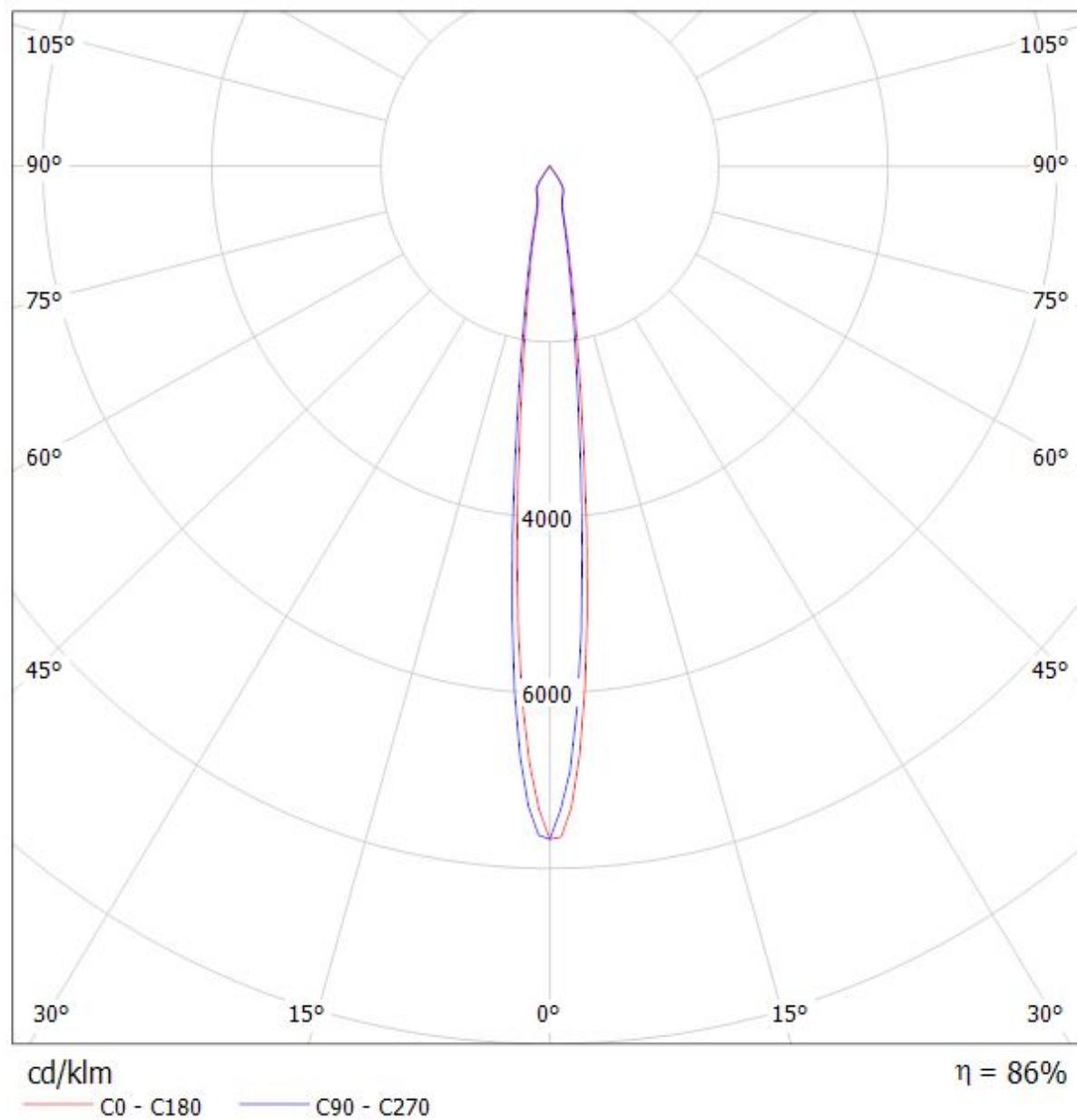


Luminaire: Ledil FCN13705_ANGELA-S_(NFCLL060B)
Lamps: 1 x Nichia_NFCLL060B_(438_TYP_L1)_C13658_1356.65lm@250mA_P=8.375W_I=0.25A

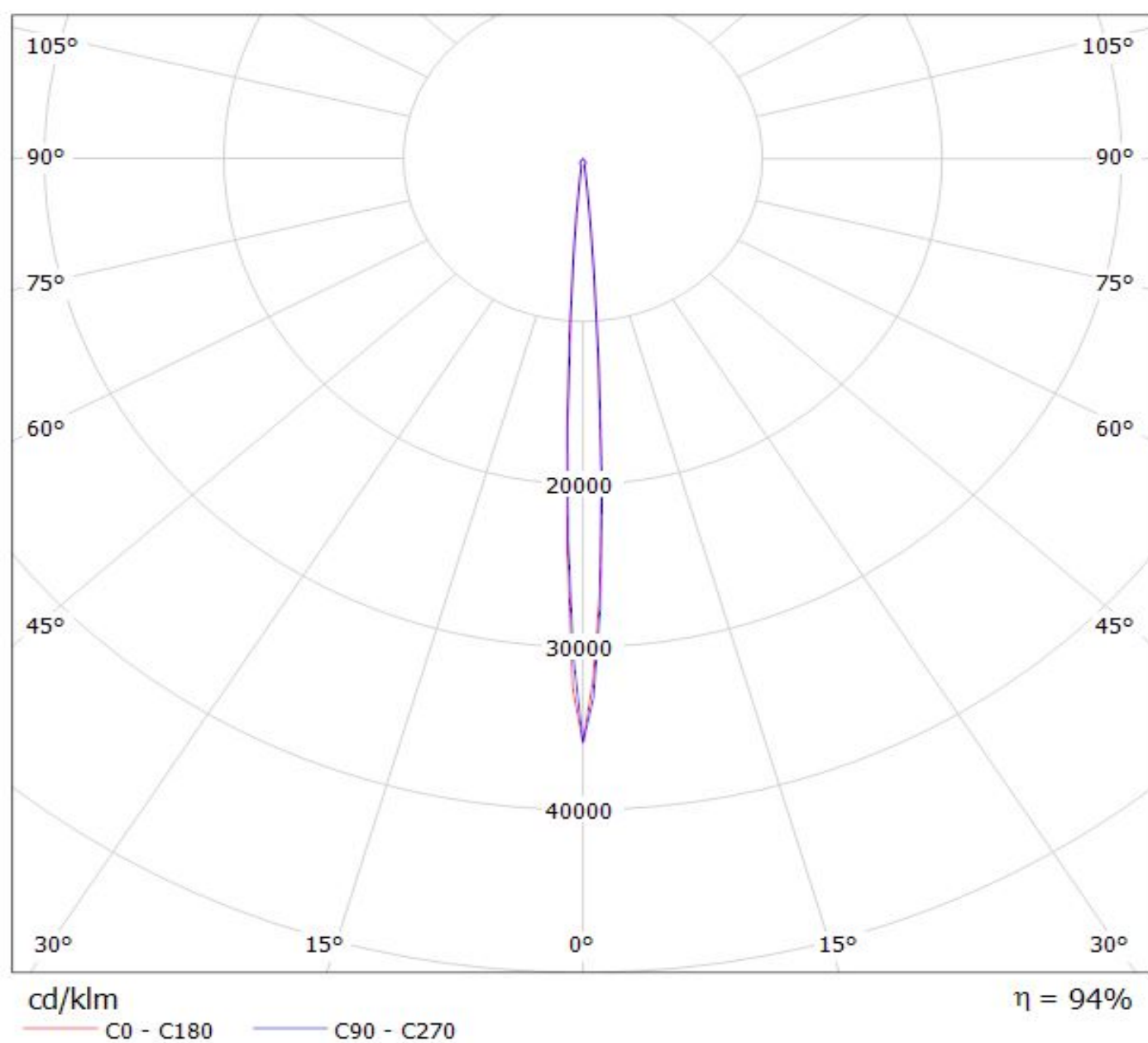


Luminaire: LEDiL Oy FC13991_ANGELA-RZ-S_(NFDLJ130B+IDEAL)

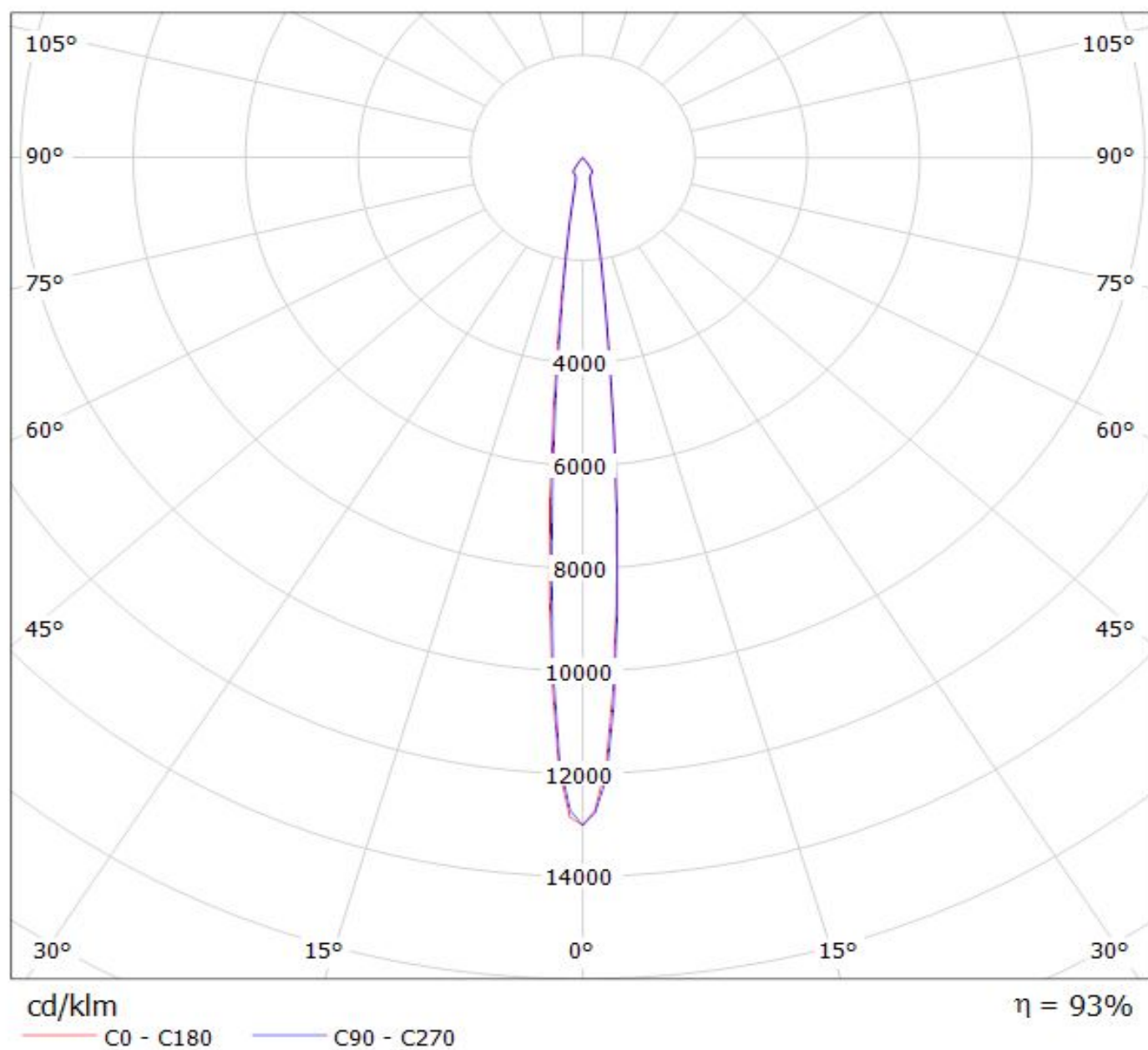
Lamps: 1 x Nichia_NFDLJ130B_+50-2103NC_+50-2100AN_1422.52lm@250mA_CCT=4000K_P=8.91686W_I=0.25A



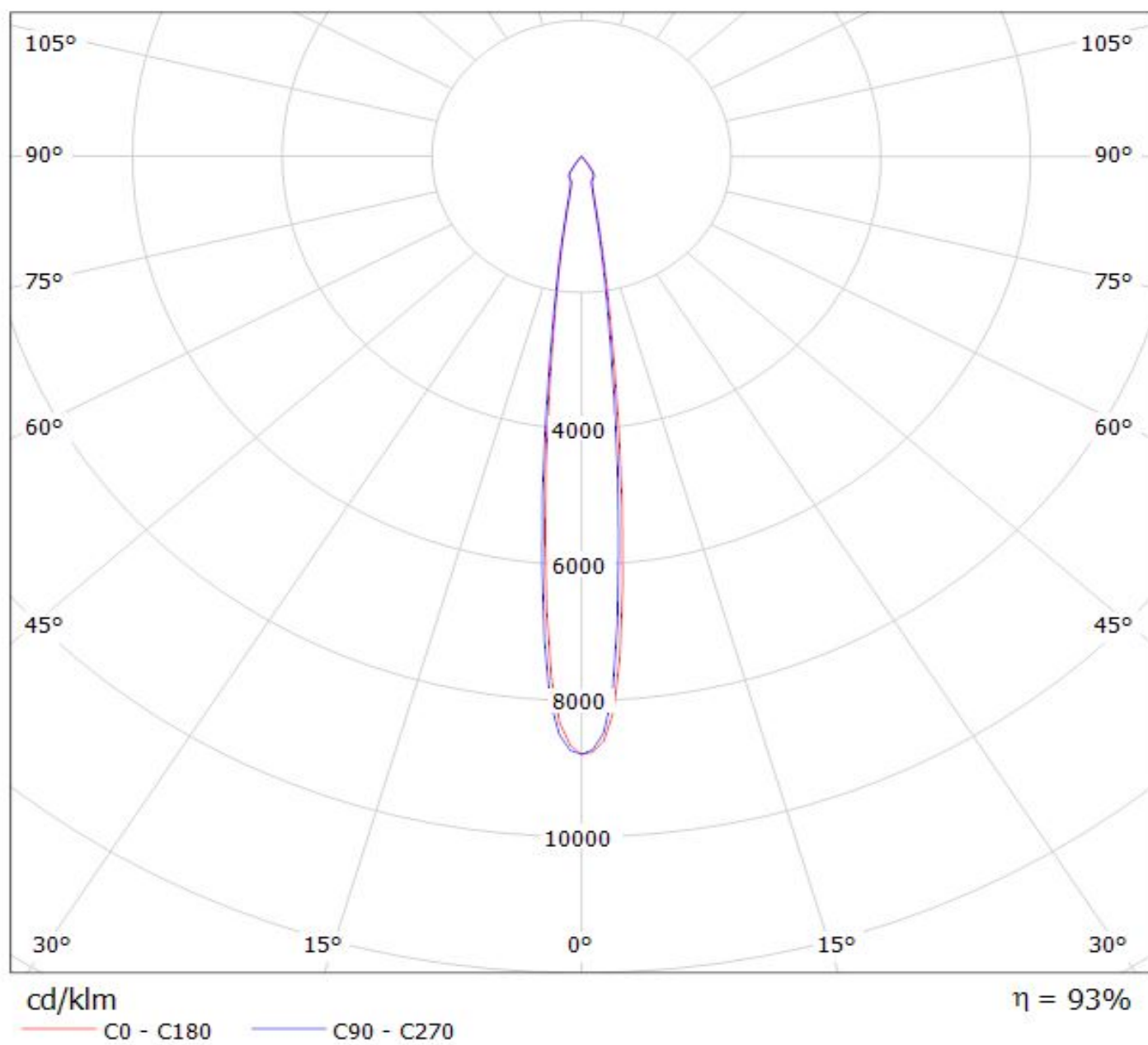
Luminaire: LEDiL Oy F13379_ANGELA-S_(PrevaLED_LES9)
Lamps: 1 x Osram_PrevaLED_Core_Z3_LES9_(PL-CORE-1100-830-Z3)
_1142.1lm@250mA_P=12.1952W_I=249.8mA



Luminaire: LEDiL Oy F13379_ANGELA-S_(PrevaLED_LES19)
Lamps: 1 x Osram_PrevaLED_CORE_Z3_LES19_(PL-CORE-2000-830-Z3)
_1356.73lm@250mA_P=10.5228W_I=249.9mA

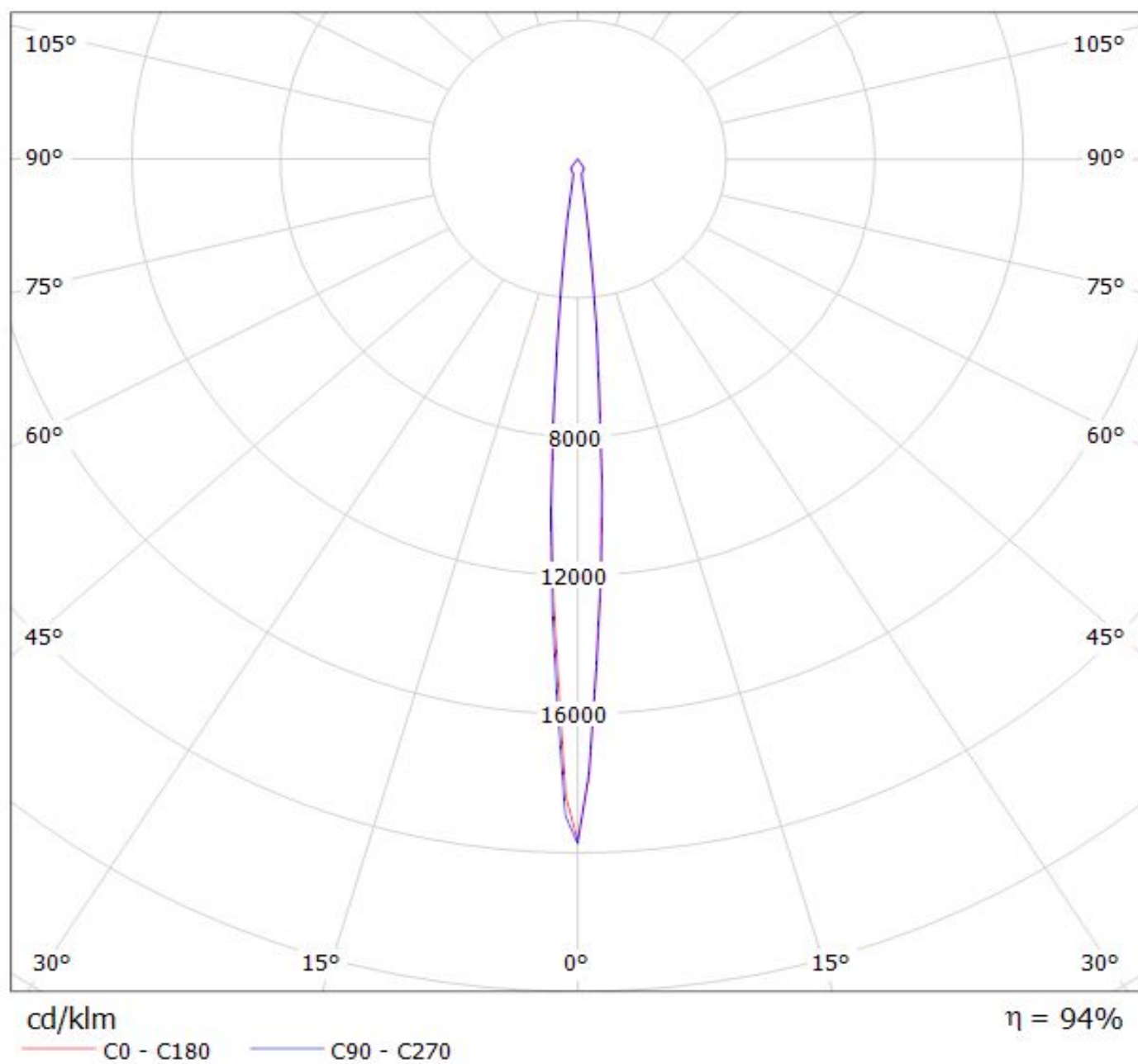


Luminaire: LEDiL Oy F13379_ANGELA-S_(PrevaLED_LES23)
Lamps: 1 x Osram_PrevaleLED_Core_Z3_LES23_(PL-CORE-5000-930-Z3)
_1130.05lm@250mA_P=10.0097W_I=249.9mA

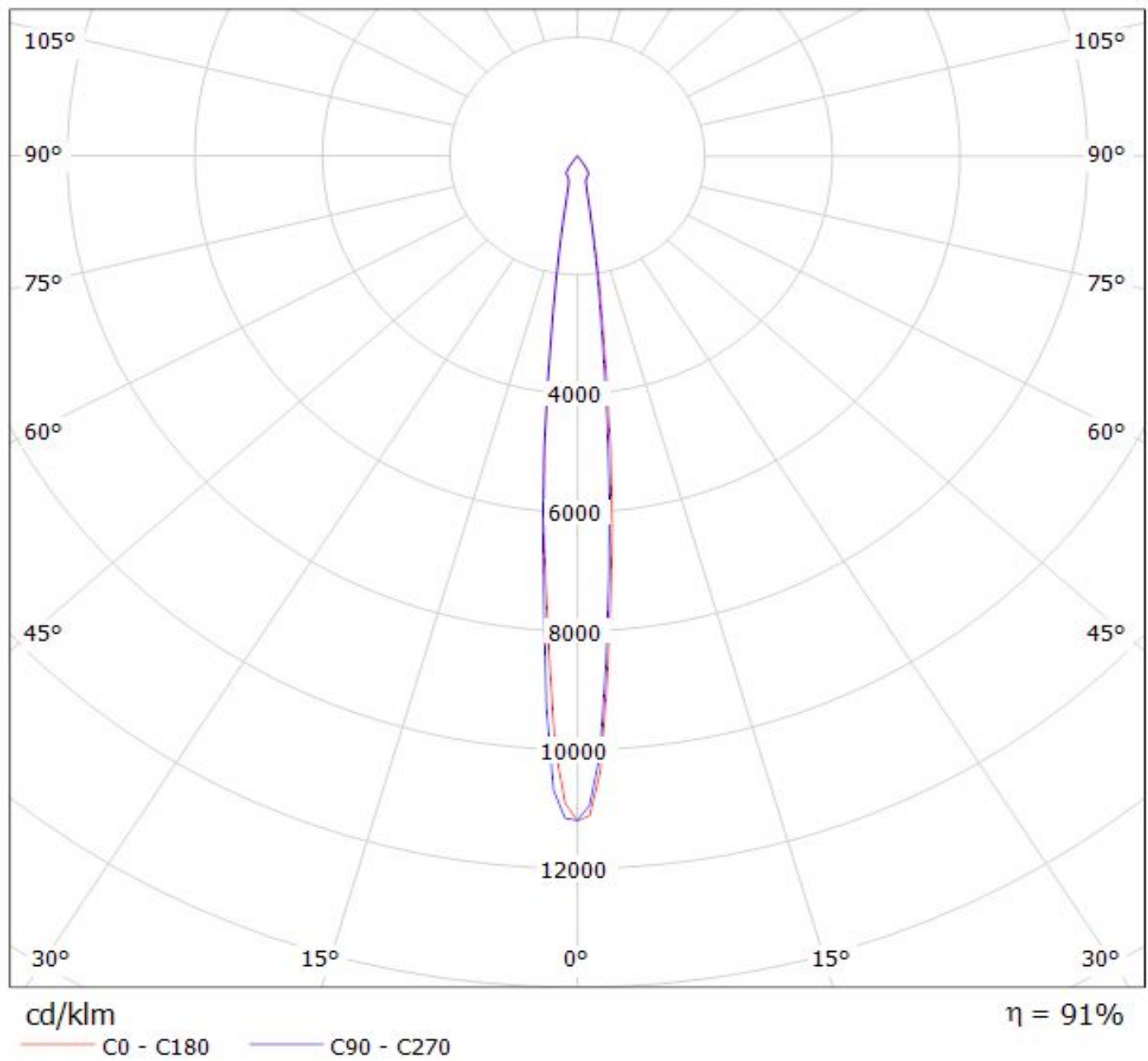


Luminaire: LEDiL Oy F13379_ANGELA-S_(LEP-800-827-C-AC) Eff.94%

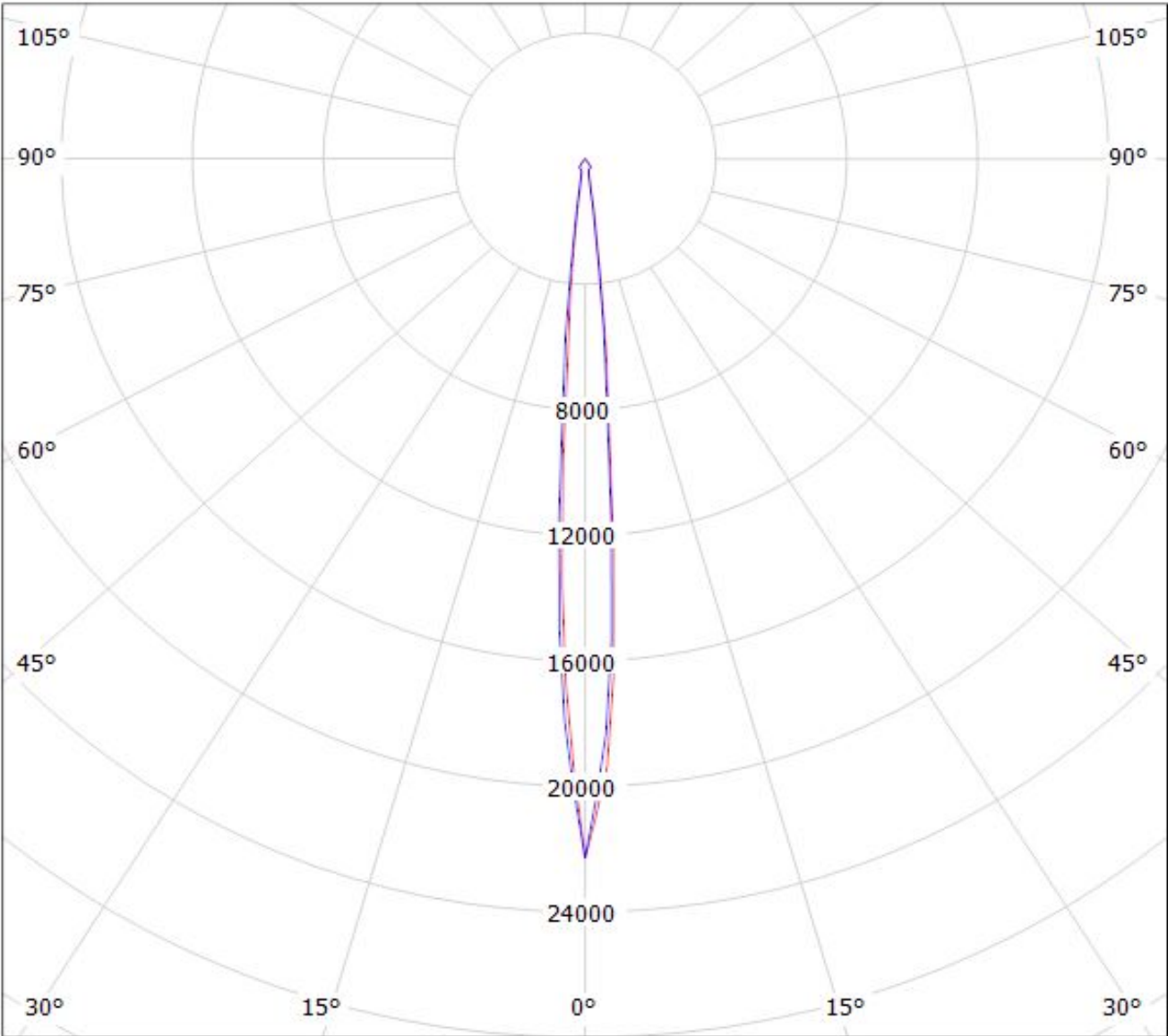
Lamps: 1 x Osram_PrevaLED_Core-AC_(LEP-800-827-C-AC)_914.023lm@60mA_P=14W_I=60mA



Luminaire: LEDiL Oy F13379_ANGELA-S_(LEP-2000-827-C-AC) Eff.91.7%
Lamps: 1 x Osram_PrevaLED_Core-AC_(LEP-2000-827-C-AC)_1967.74lm@120mA_P=27.2W_I=120mA



Luminaire: LEDiL Oy F13379_ANGELA-S_(SOLERIQ_S13)
Lamps: 1 x Osram_SOLERIQ_S13_877.374lm@250mA_P=7.44379W_I=249.8mA



cd/klm

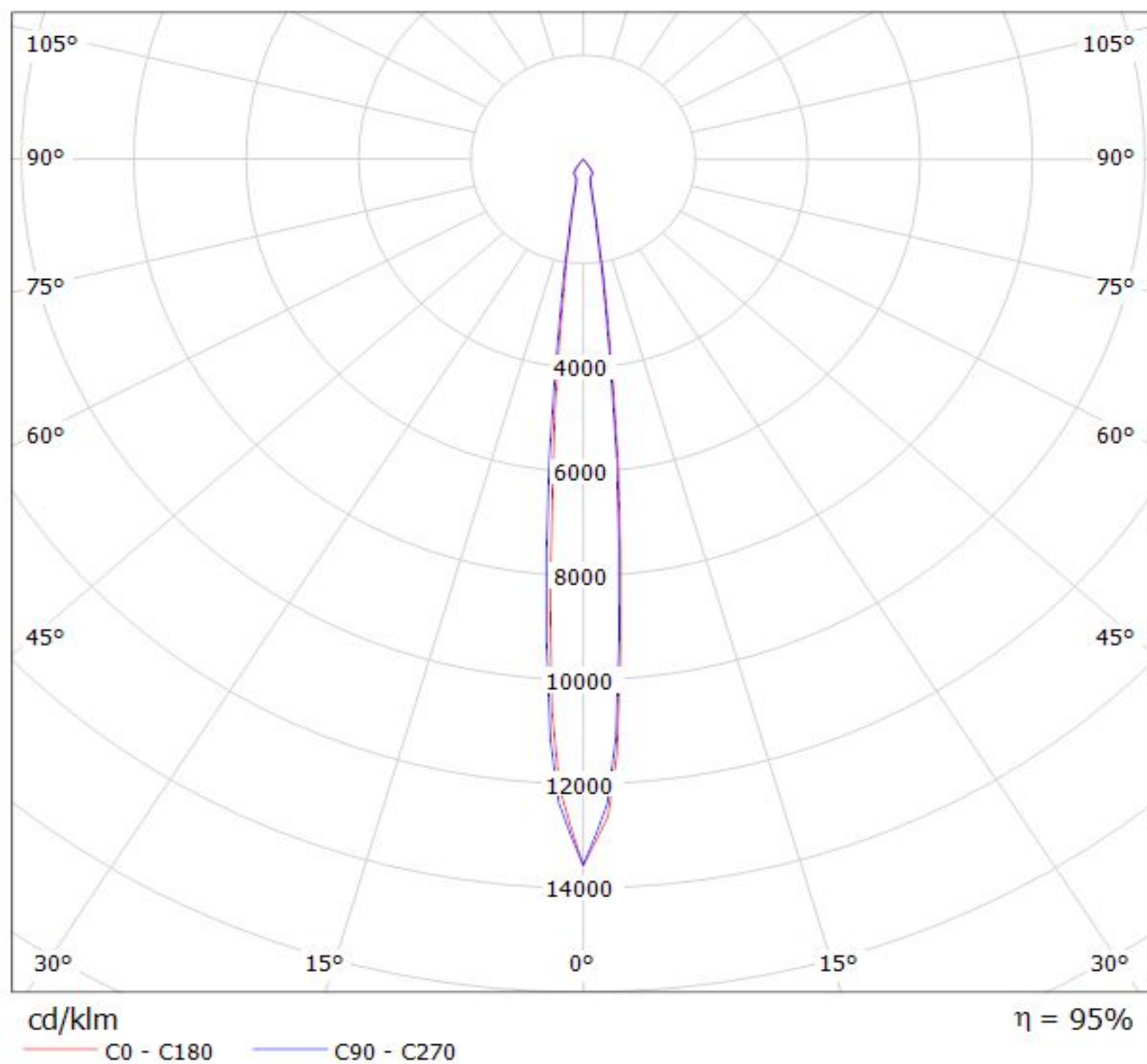
C0 - C180

C90 - C270

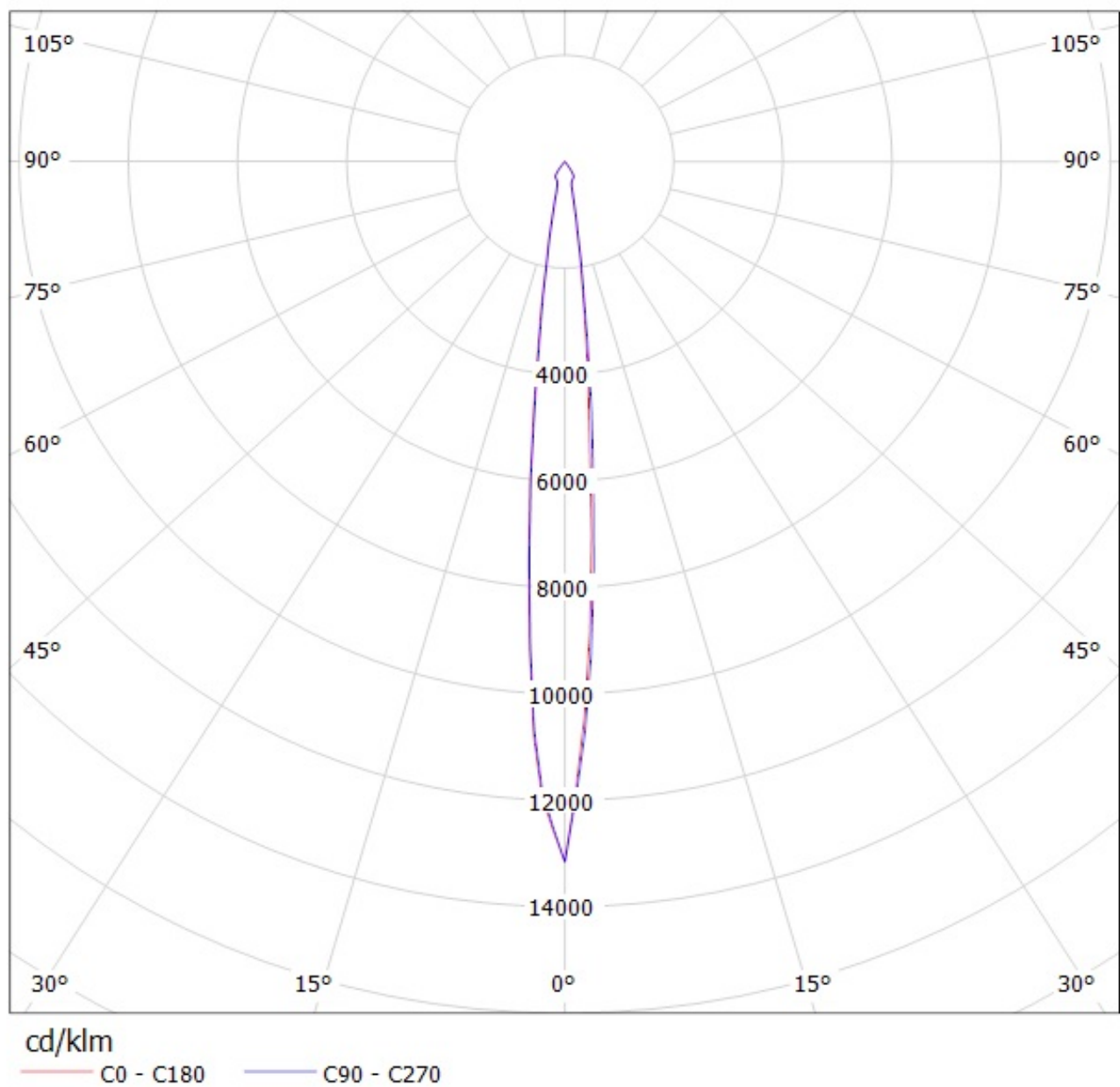
$\eta = 95\%$

Luminaire: LEDiL Oy F13379_ANGELA-S_(SOLERIQ_S19)

Lamps: 1 x Osram_SOLERIQ_S19_1390.09lm@250mA_P=10.5413W_I=249.8mA

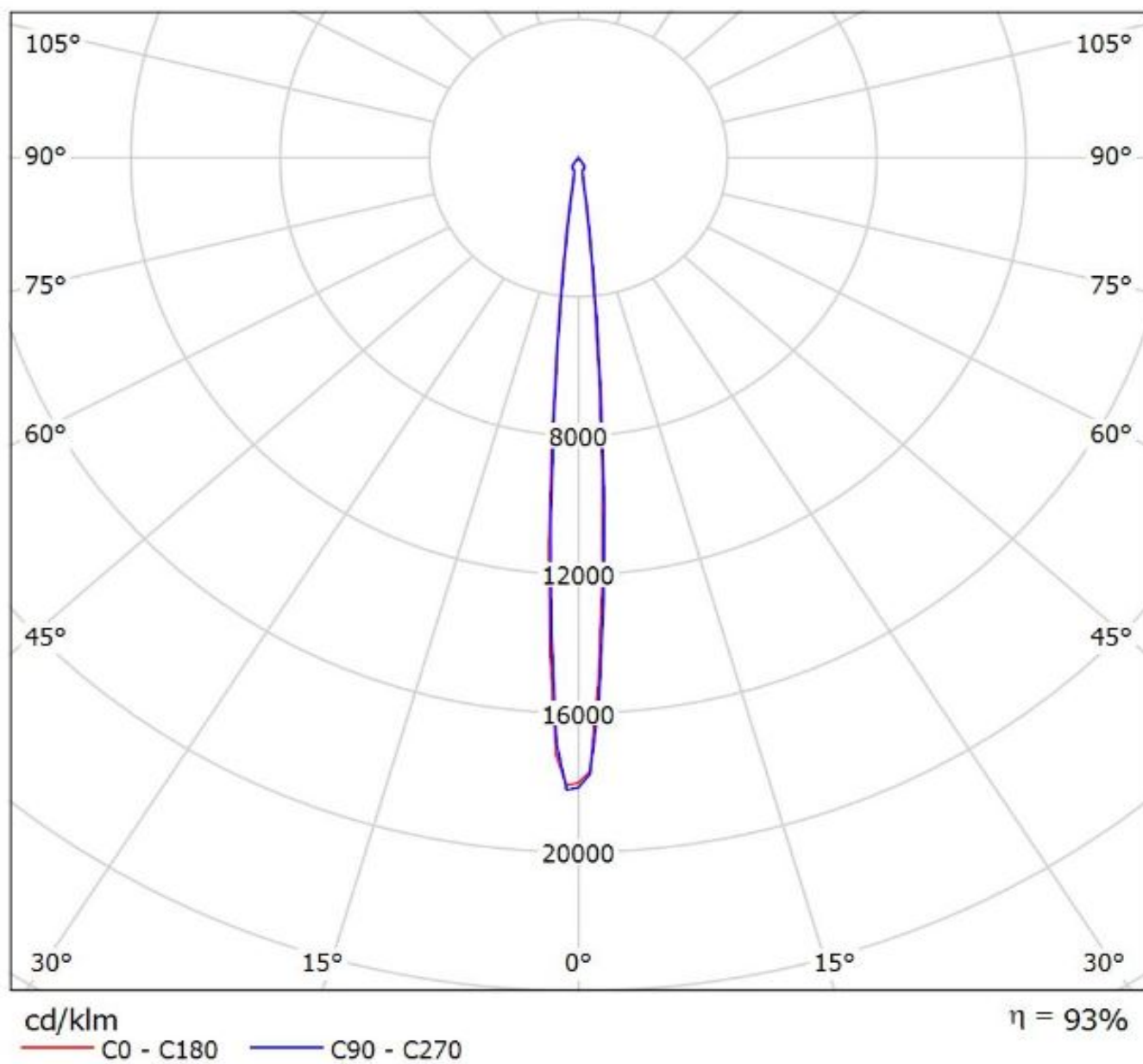


Luminaire: LEDiL Oy F13379_ANGELA-S_(PrevaLED_Z4)_Eff: 93%
Lamps: 1 x Osram_PrevaLED_CORE_Z4_(PL-CORE-3000-830-Z4)_1423.93lm@250mA_P=10.7652W_I=249.9mA



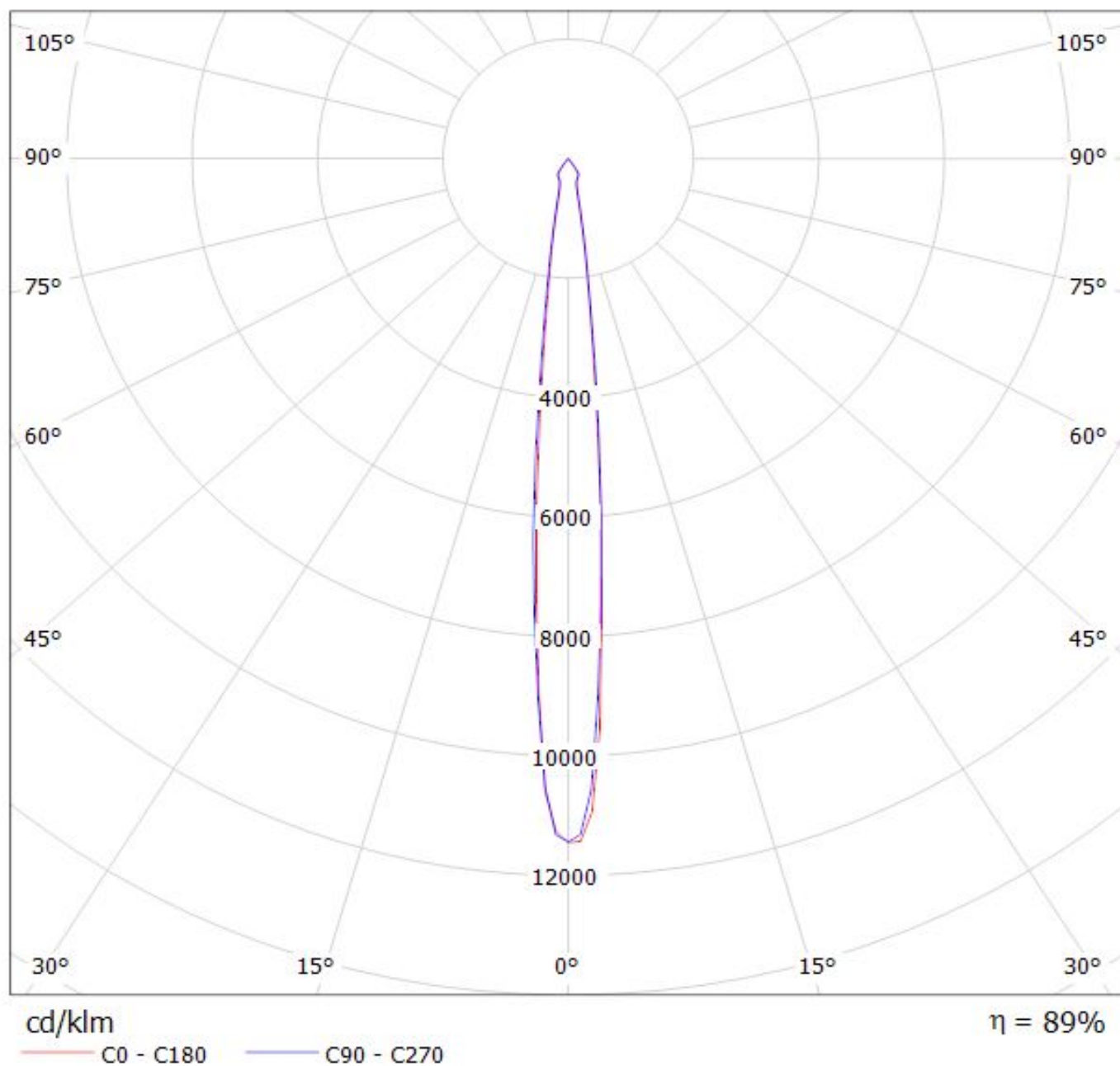
Luminaire: LEDiL Oy F13379_ANGELA-S_(SOLERIQ_P13)

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



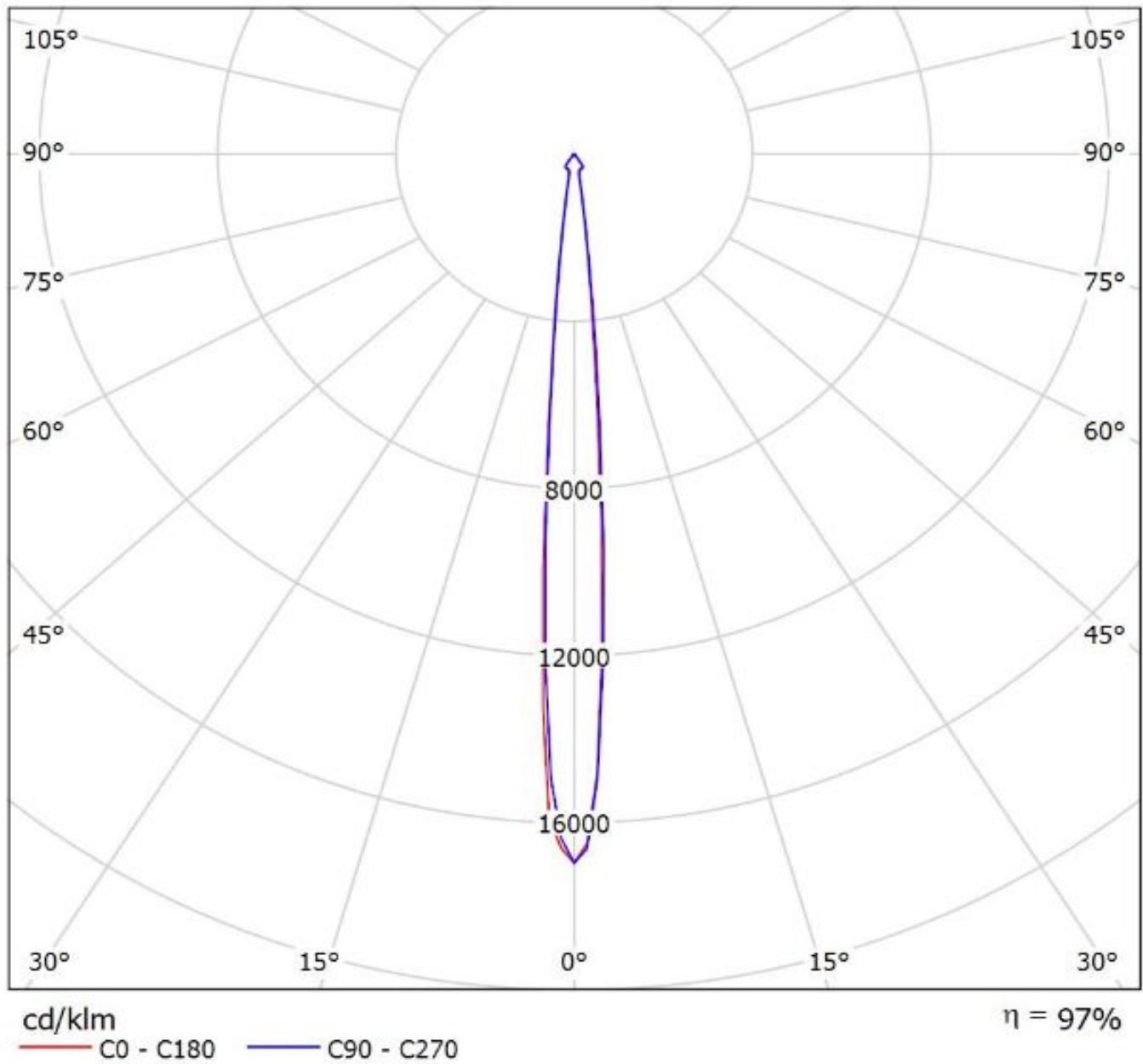
Luminaire: LEDiL Oy FCN13697_ANGELA-S_(Soleriq_S19)_462_Typ_L3

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



Luminaire: Ledil FCN13705_ANGELA-S_(Soleriq_P13)

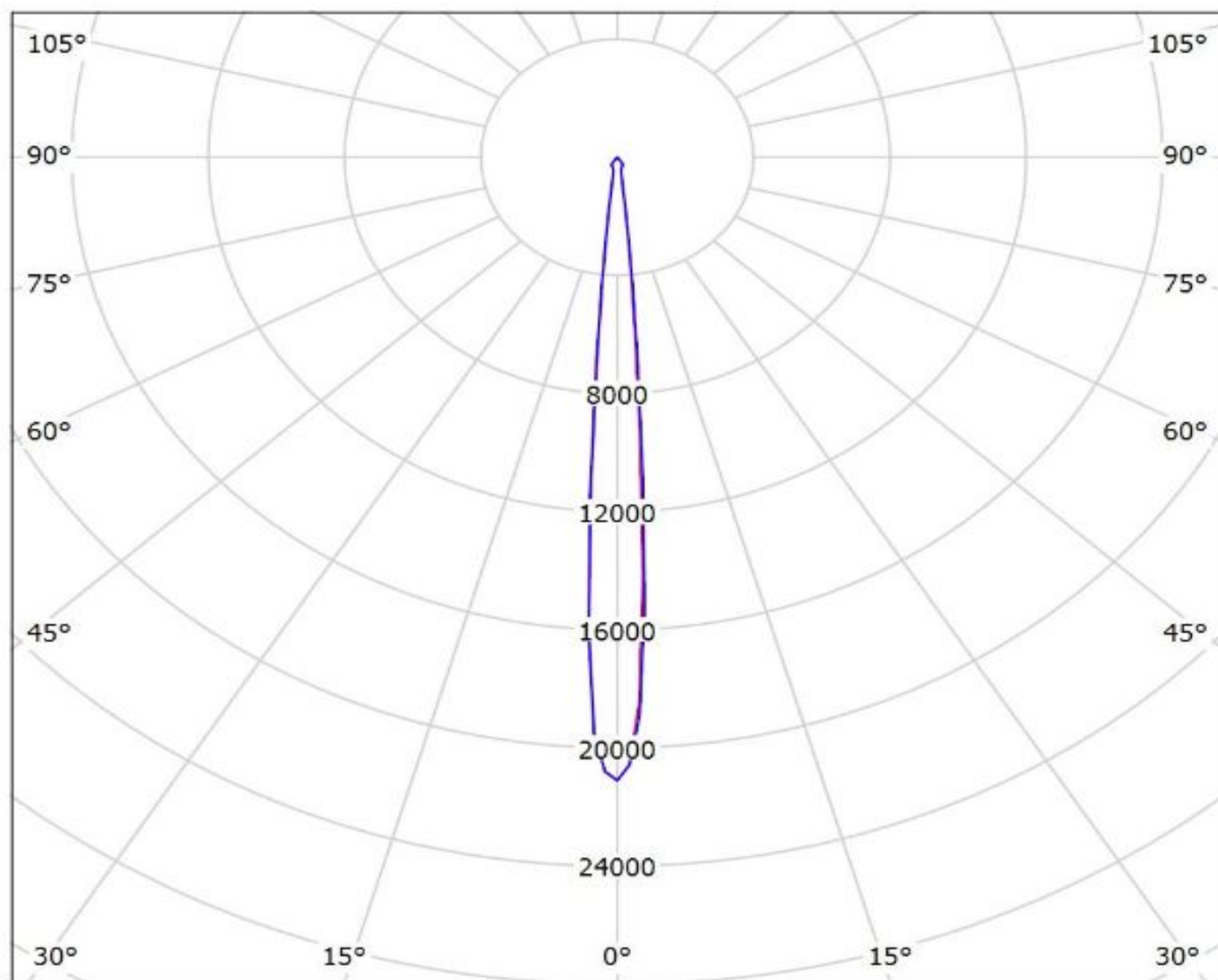
Lamps: 1 x Osman_Soleriq_P13_1009.11lm@250mA_P=6.9385W_I=0.25A



Ledil FCN13705_ANGELA-S_(Soleriq_S13) / LDC (Polar)

Luminaire: Ledil FCN13705_ANGELA-S_(Soleriq_S13)

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



cd/klm

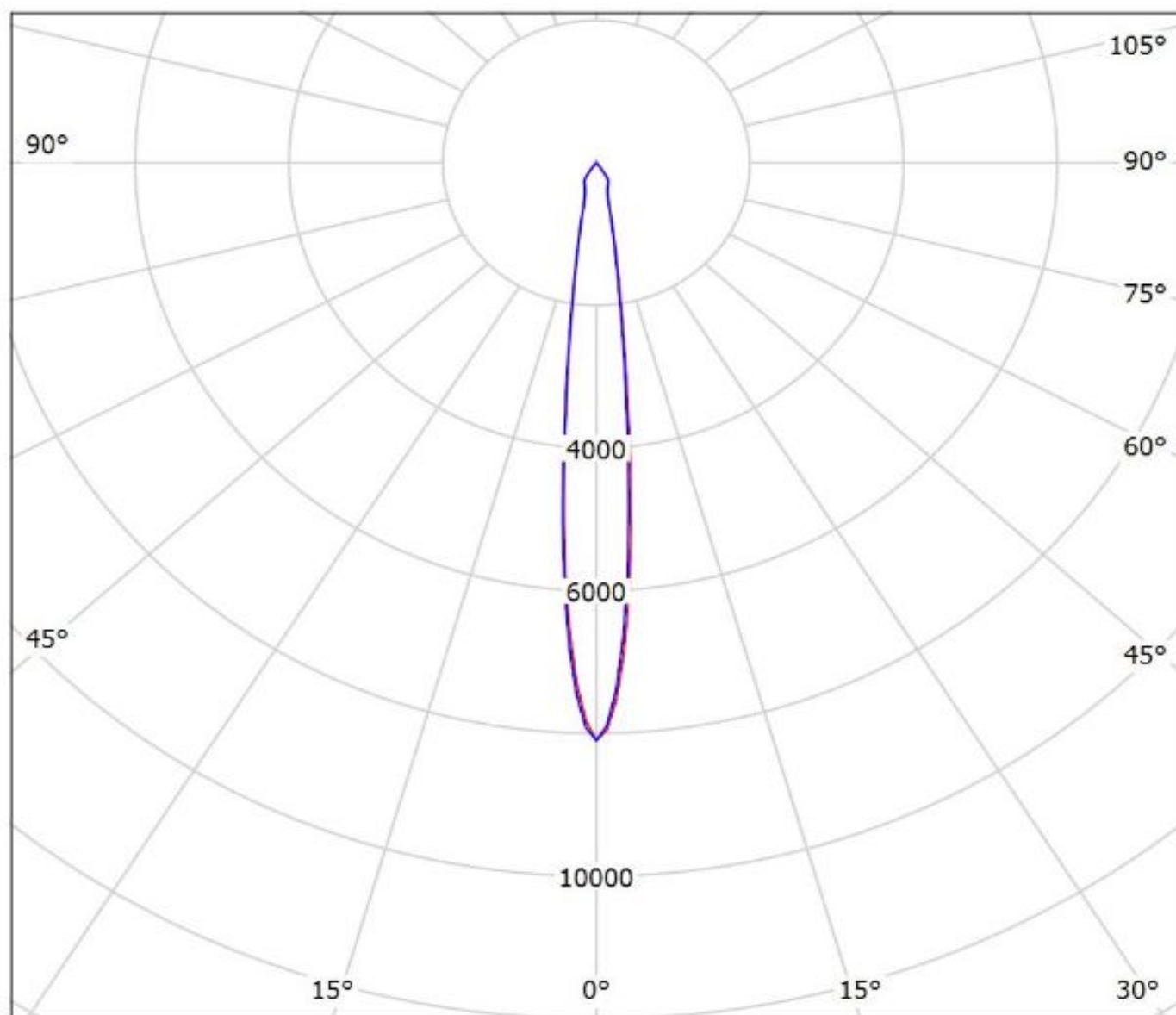
— C0 - C180

— C90 - C270

$\eta = 89\%$

Luminaire: Ledil FC13991_ANGELA-RZ-S_(PREVALED_Core_Z4)

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



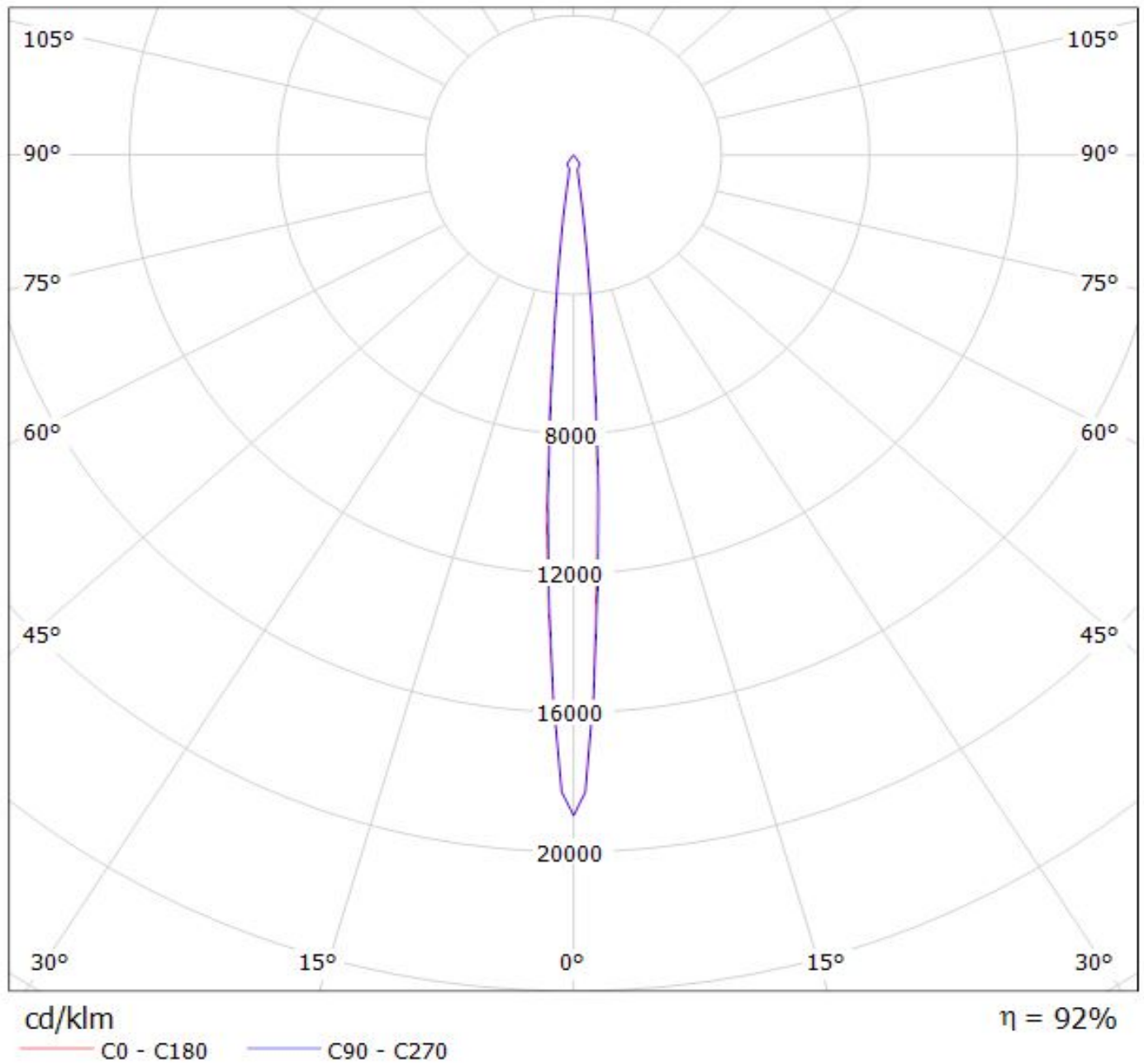
cd/klm

— C0 - C180

— C90 - C270

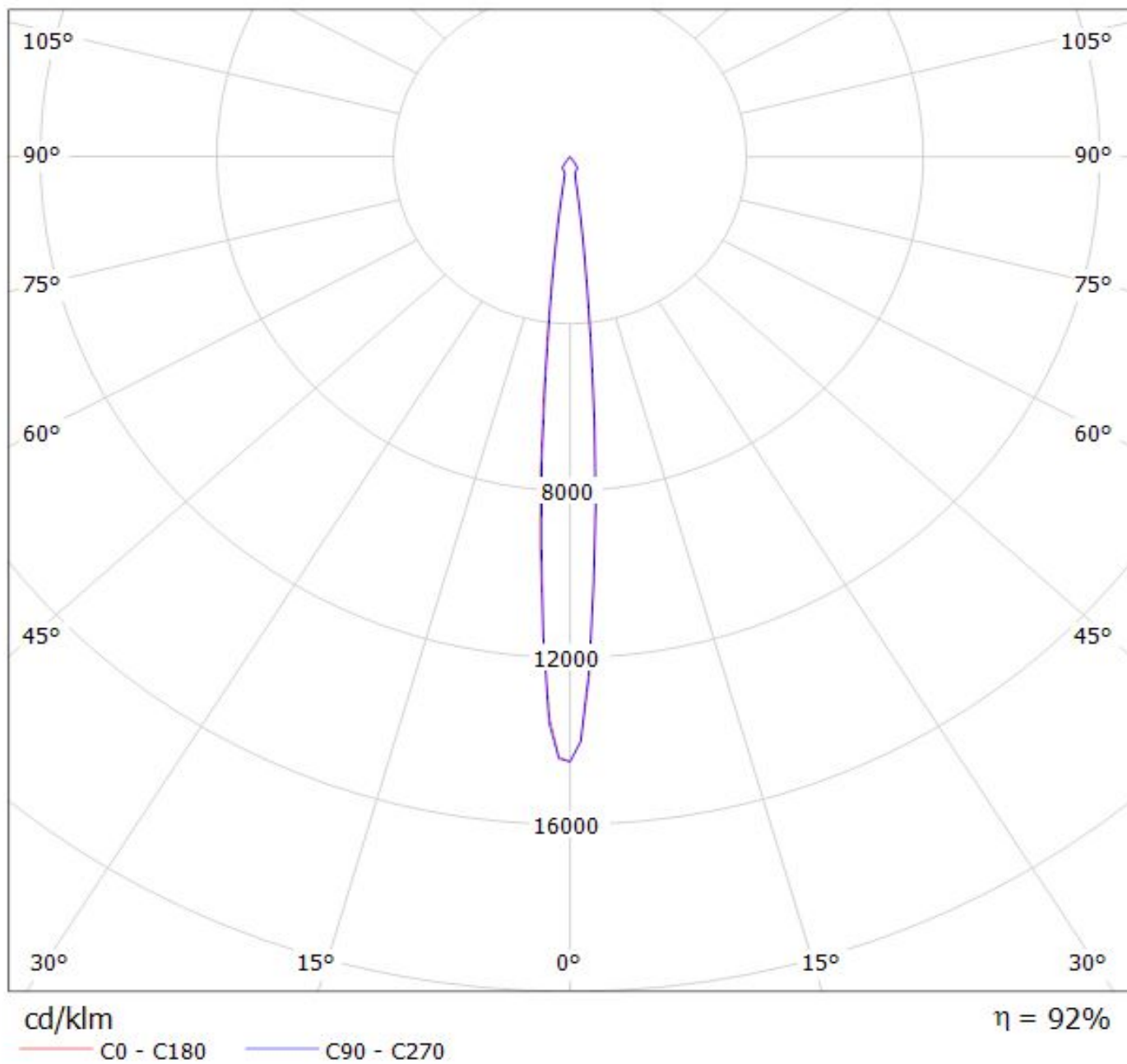
$\eta = 85\%$

Lamps: 1 x Fortimo LED SLM L13 G4_1030.19lm@250mA_P=8.38104W_I=0.2498A



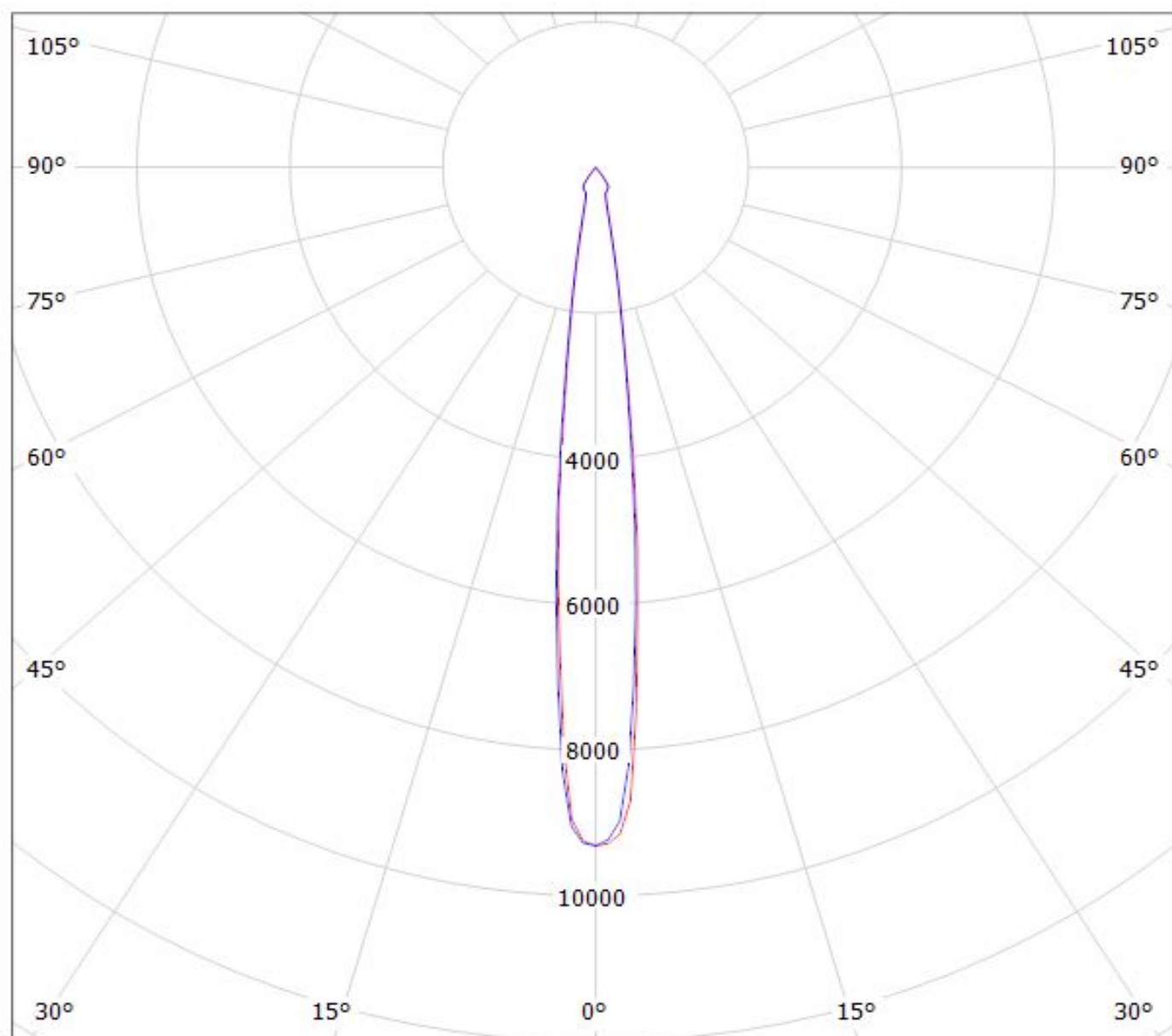
Luminaire: LEDiL Oy F13379_ANGELA-S_(Fortimo LED SLM L15 G4)

Lamps: 1 x Fortimo LED SLM L15 G4_1116.47lm@250mA_P=8.21168W_I=0.2498A



Luminaire: LEDiL Oy F13379_ANGELA-S_(Fortimo LED SLM L19 G4)

Lamps: 1 x Fortimo LED SLM L19 G4_1114.89lm@250mA_P=8.04906W_I=0.2498A



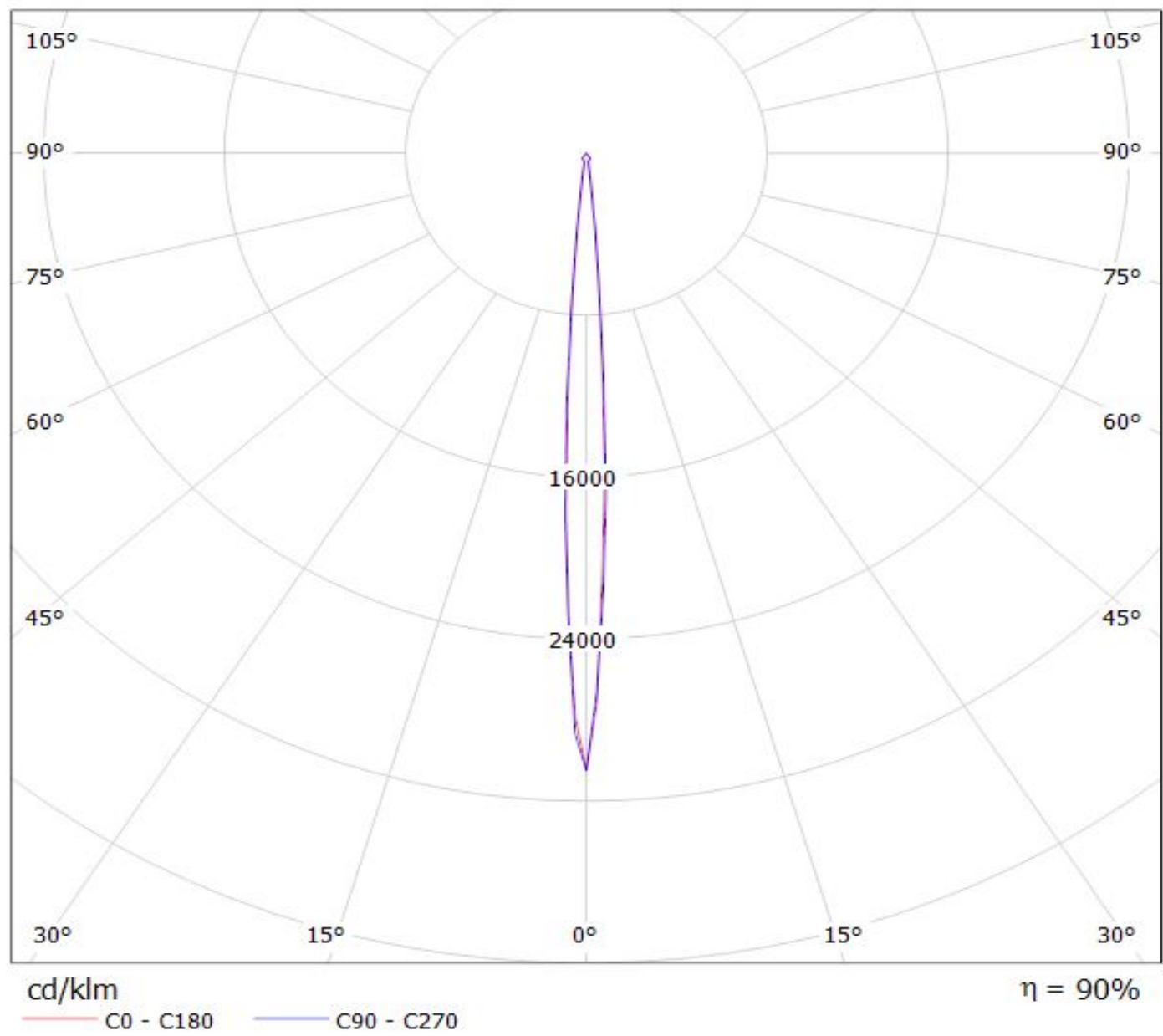
cd/klm

$\eta = 91\%$

C0 - C180

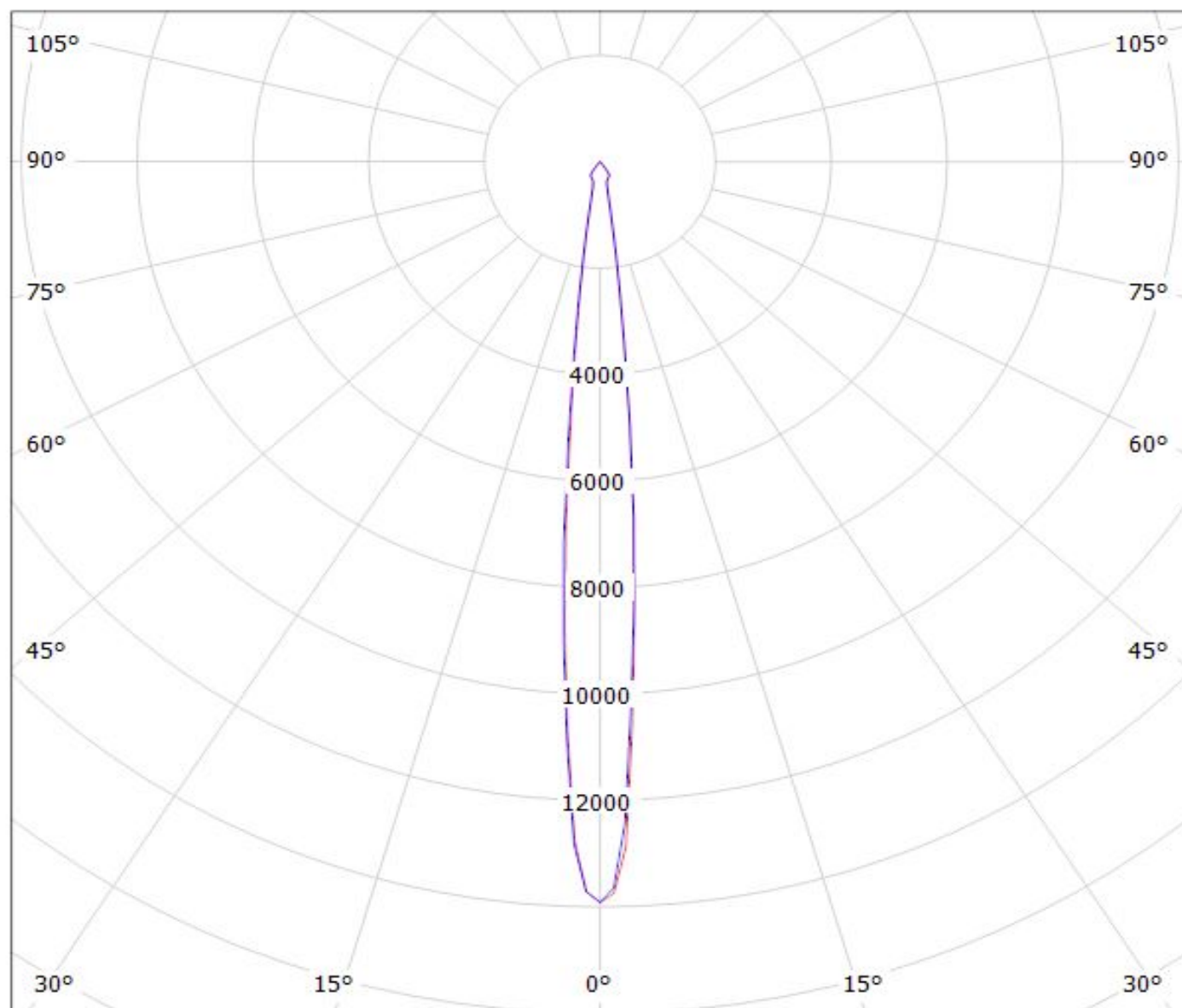
C90 - C270

Luminaire: LEDiL Oy F13379_ANGELA-S_(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 F13379_ANGELA-S_(SLM-G5_LES-15)

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



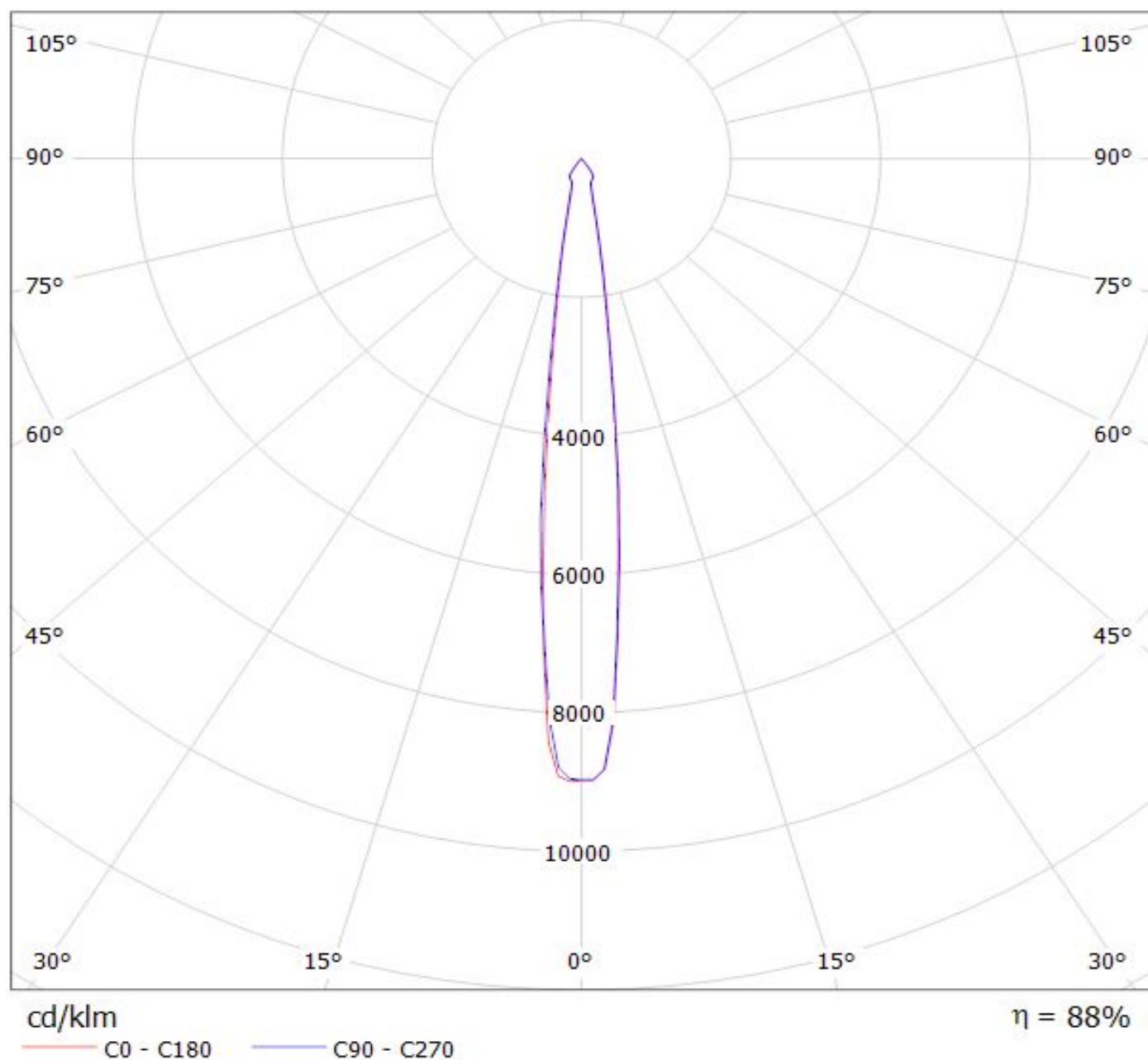
cd/klm

$\eta = 89\%$

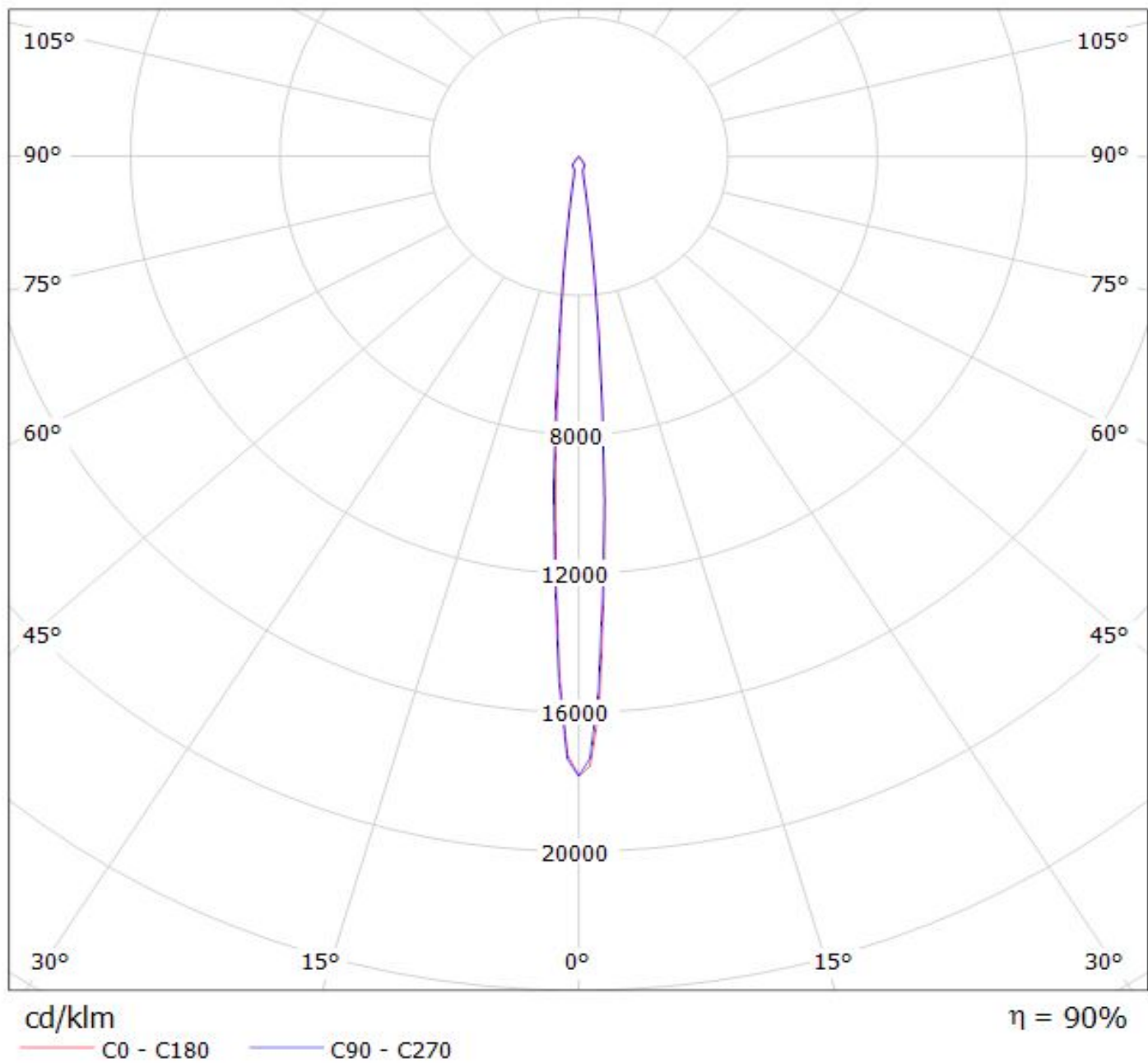
— C0 - C180

— C90 - C270

Luminaire: LEDiL Oy F13379_ANGELA-S_(SLM-G5_LES-19)_(Z50_Optic_Clip)
Lamps: 1 x Fortimo_SLM-G5_LES-19_1397.58lm@250mA_P=8.0385W_I=0.250A

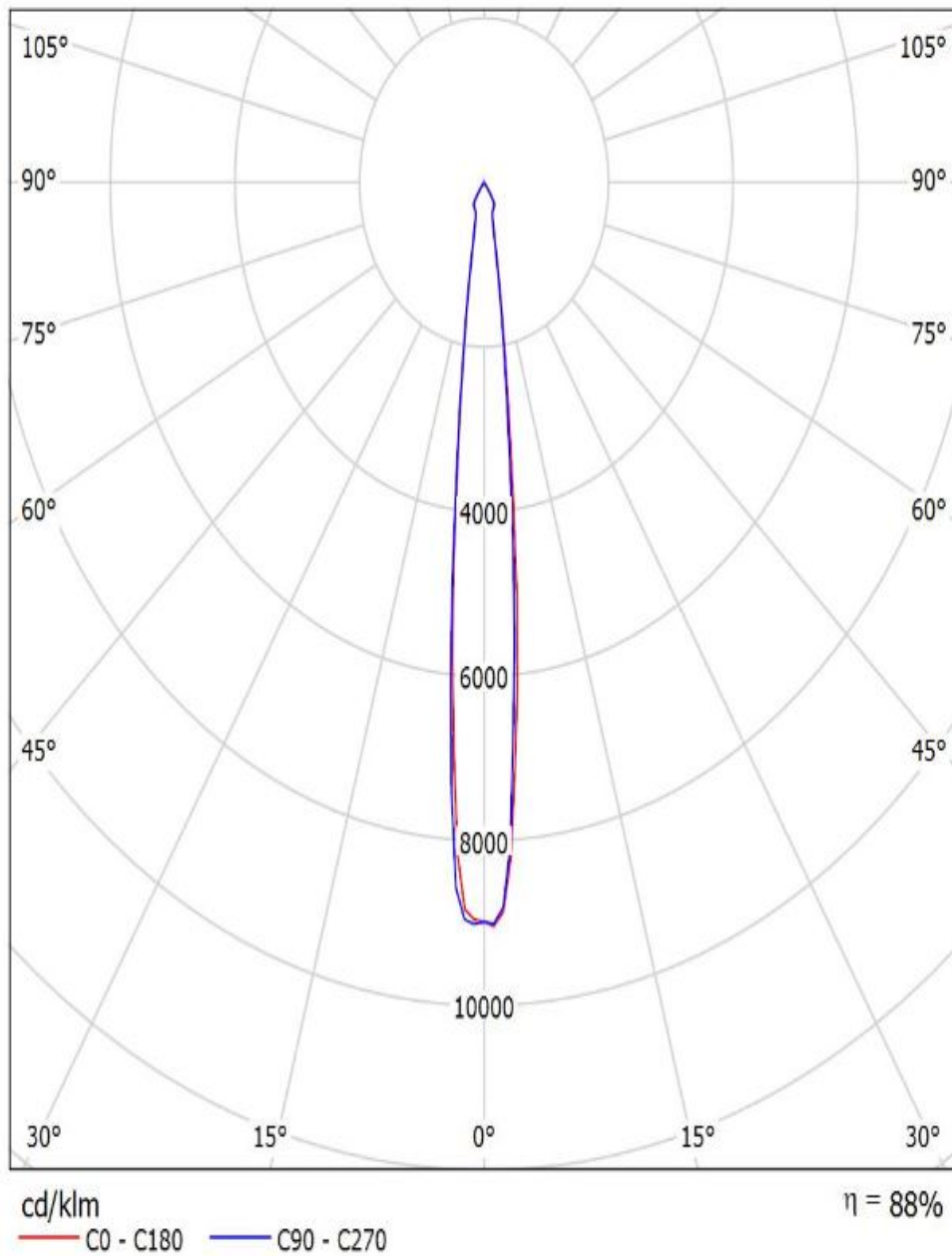


Luminaire: LEDiL Oy F13379_ANGELA-S_(SLM-G5_LES-13)_ (Z50-Optic-Clip)
Lamps: 1 x Fortimo_SLM-G5_LES-13_1300.47lm@250mA_P=8.4010W_I=0.250A



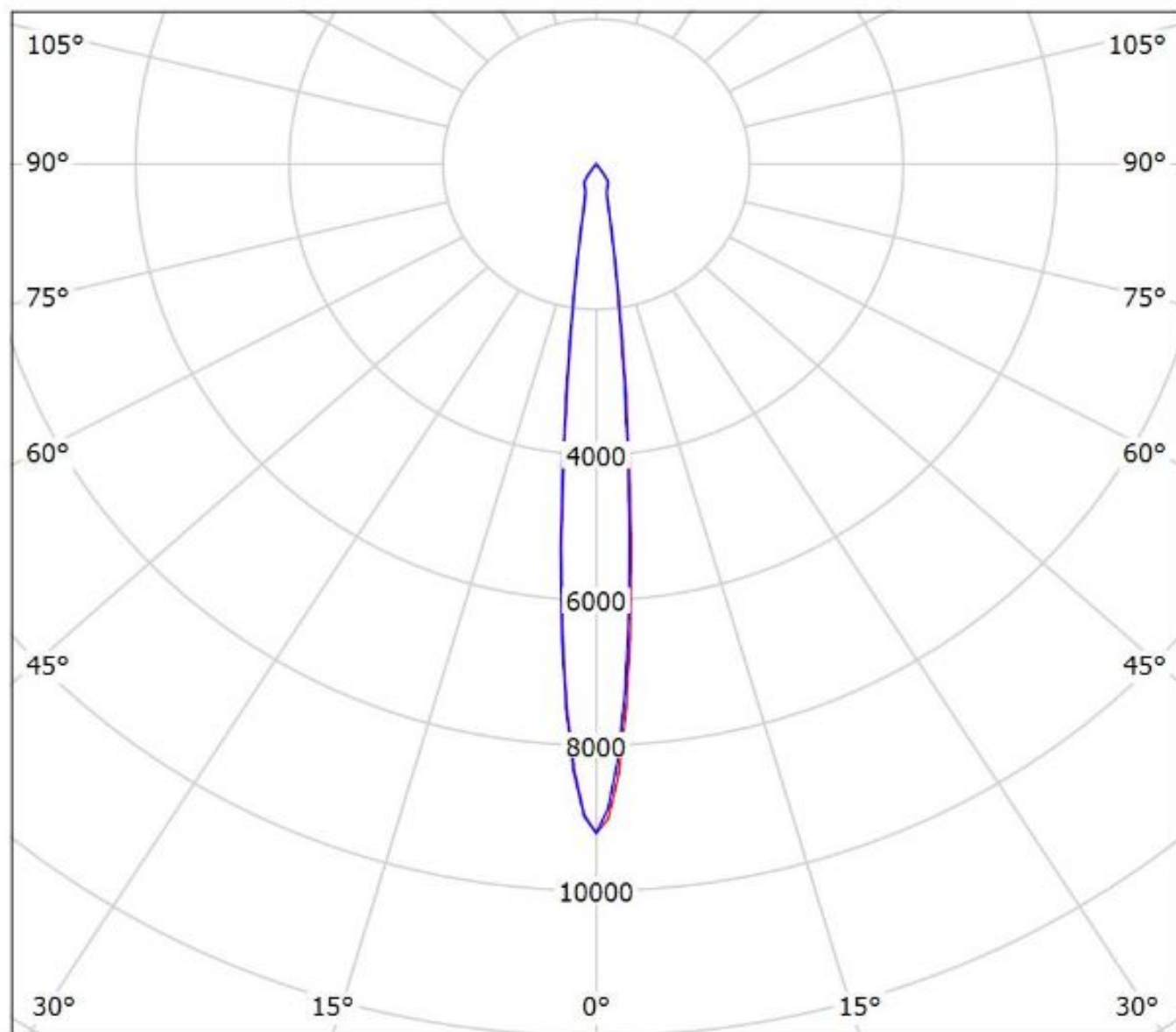
Luminaire: Ledil F13379_ANGELA-S_(SLM_1211_L19_G6_+TE)

Lamps: 1 x Philips_Fortimo_SLM_1211_L19_G6_Standard_+_TE_OPTIC_CLIP_Z50_TYPE1:_2213194-1_1146.84lm@250mA_P=8.13175W_I=0.25A



Luminaire: Ledil FC13991_ANGELA-RZ-S (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

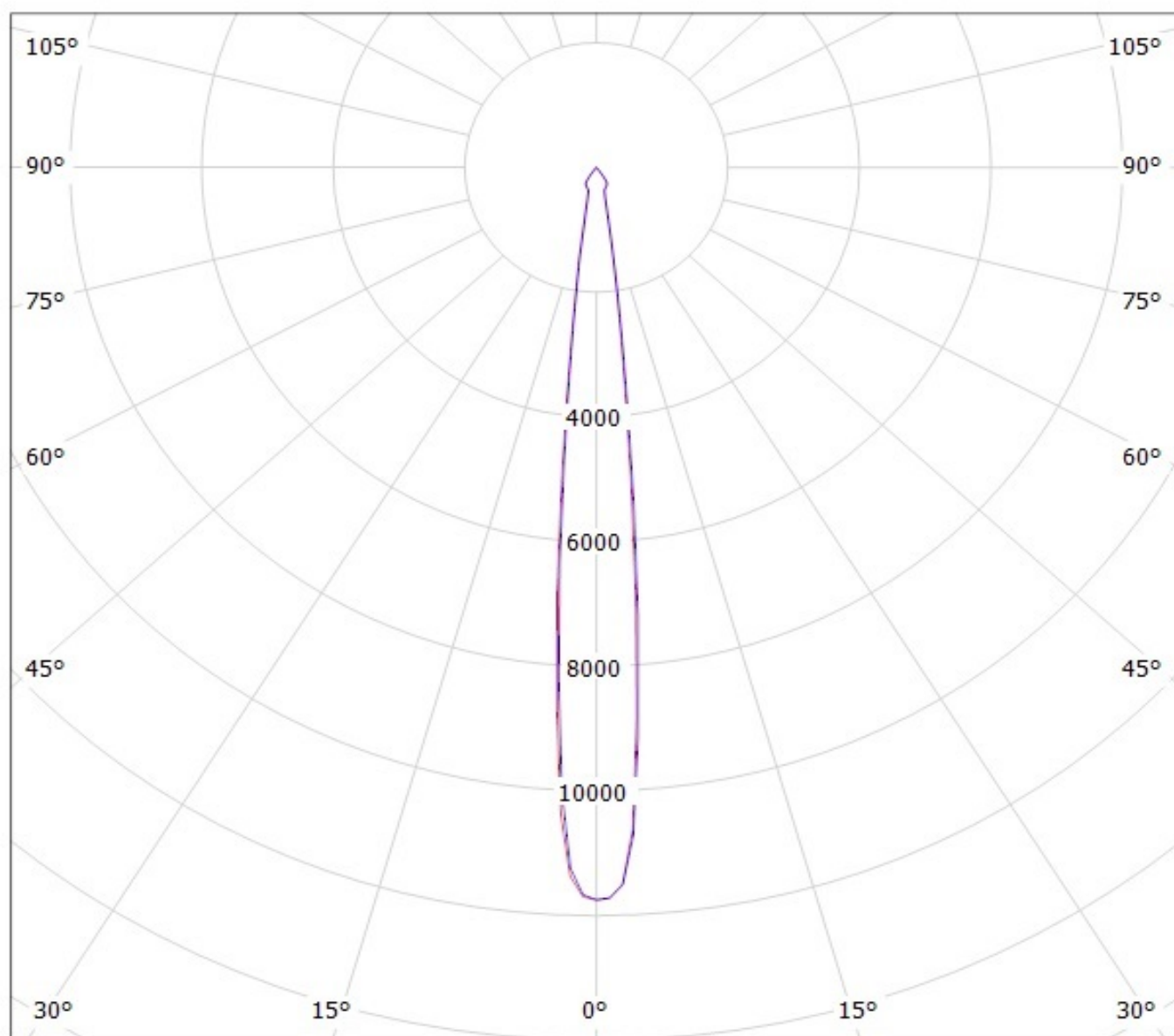
— C0 - C180

— C90 - C270

$\eta = 84\%$

Luminaire: LEDiL Oy F13379_ANGELA-S_(LC040B)

Lamps: 1 x Samsung_LC040B_(SPHWW1HDNE25010101)_1029.97lm@250mA_P=8.12175W_I=249.9mA



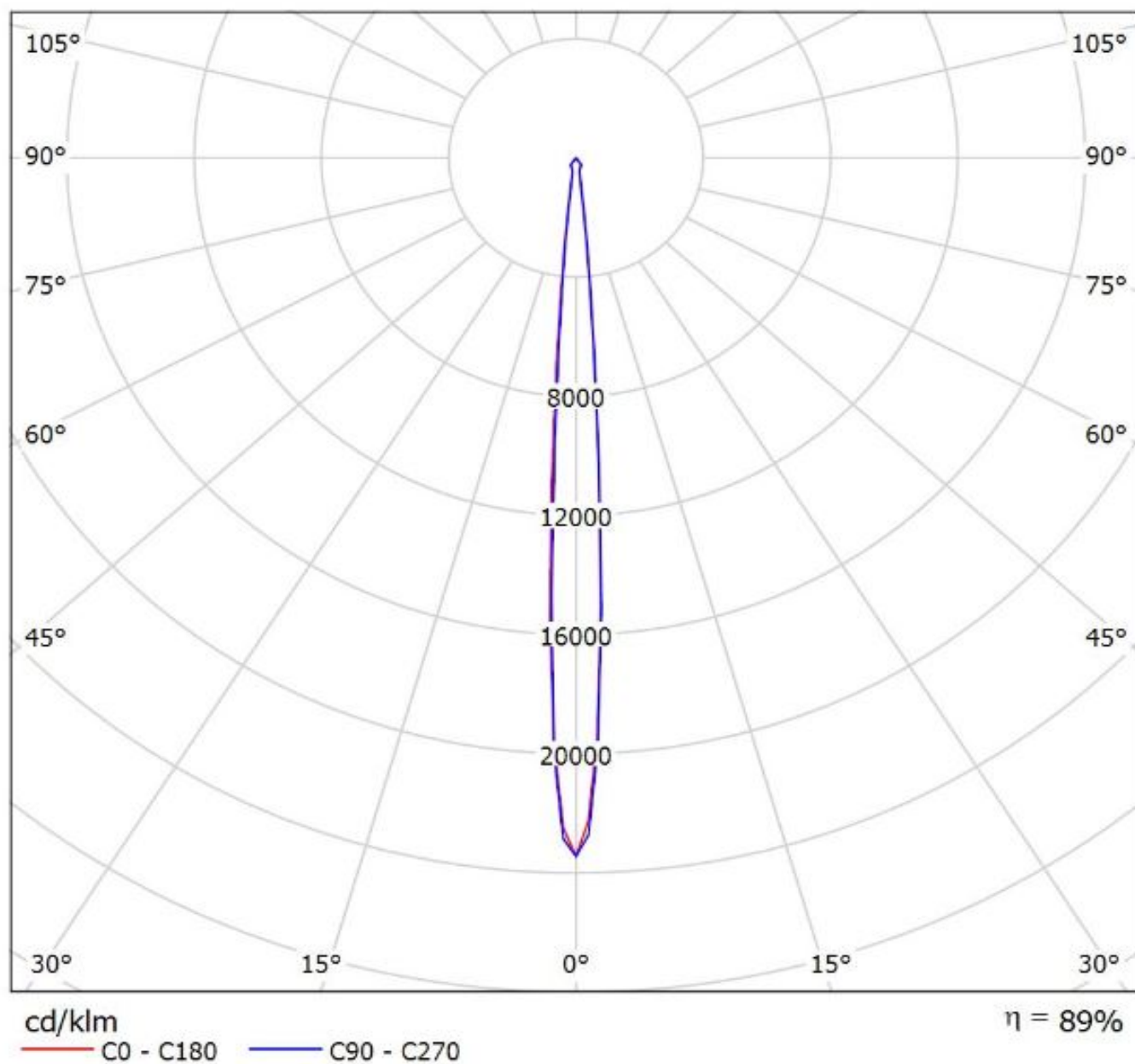
cd/klm

C0 - C180

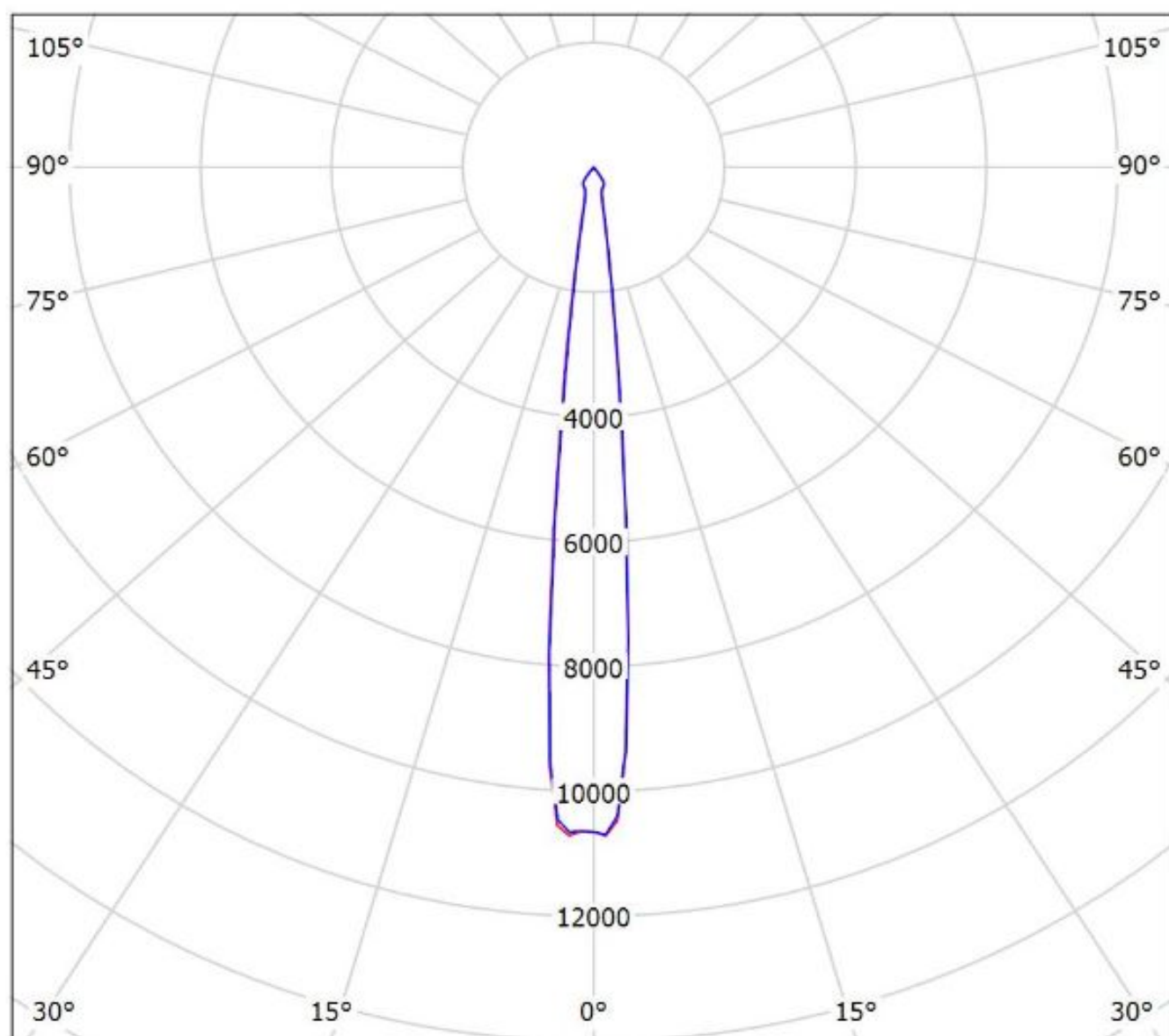
C90 - C270

Luminaire: Ledil F13379_ANGELA-S_(LC040C+TE)

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



Luminaire: Ledil FCN13705_ANGELA-S_(450_Typ_L2)_(C13658_CLAMP-VERO13-18)_(LC040B)
Lamps: 1 x Samsung_LC040B_CCT=3000K_(SPHWW1HDNE25010101)_(450_Typ_L2)_(C13658_CLAMP-VERO13-18)_1109.31lm@250mA_P=8.2W_I=0.25A

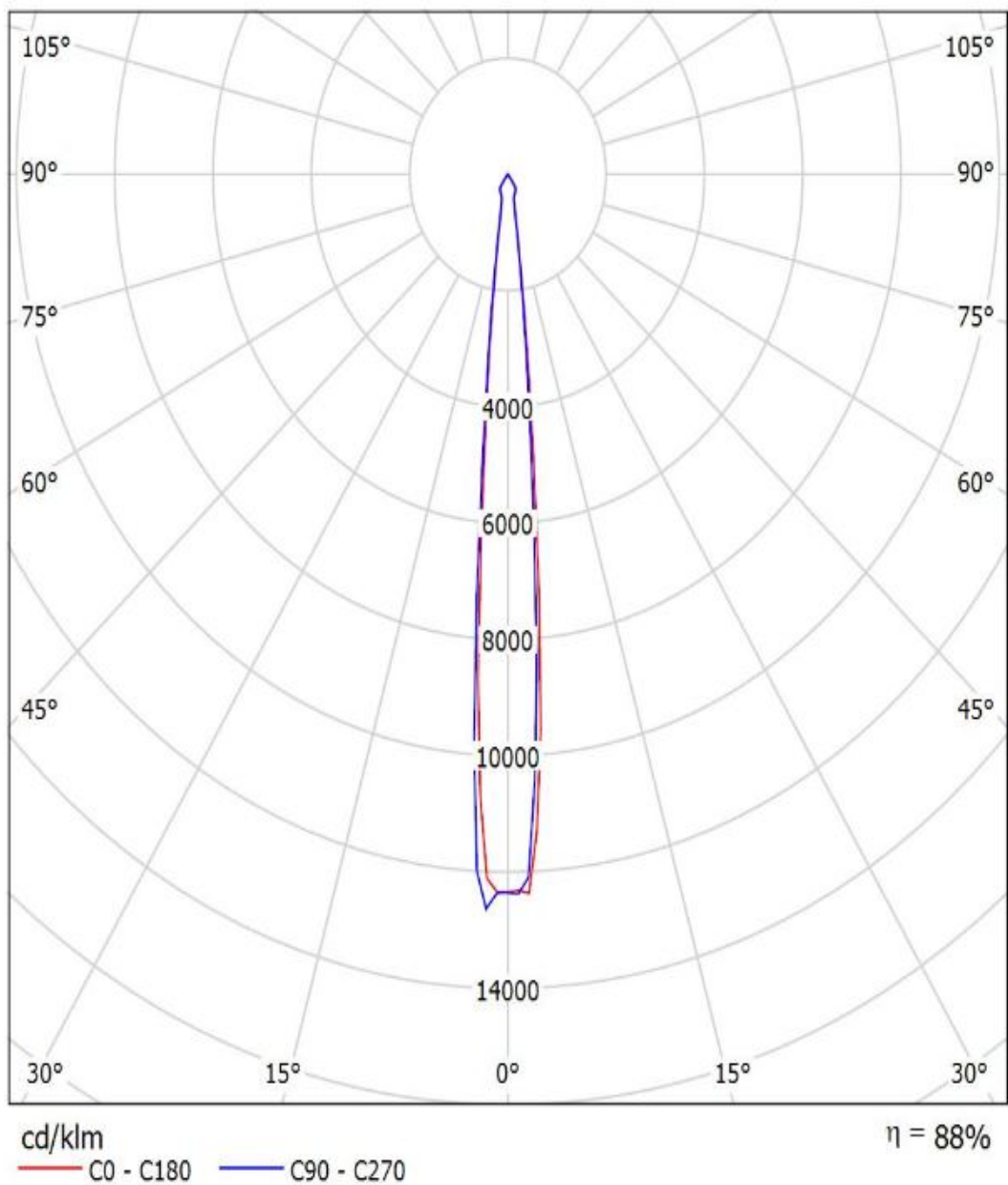


cd/klm

— C0 - C180 — C90 - C270

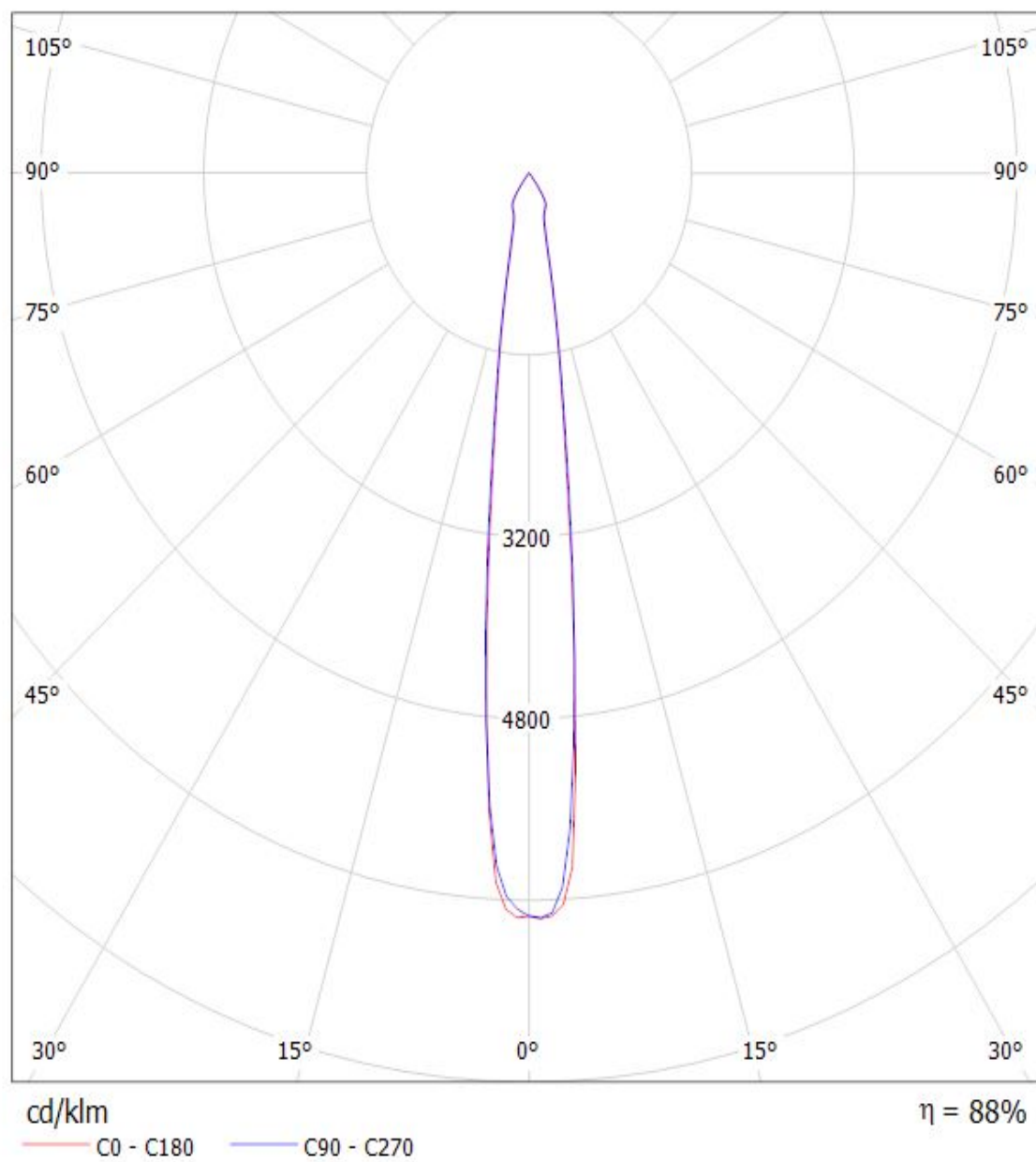
$\eta = 88\%$

Luminaire: Ledil F13379_ANGELA-S_(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

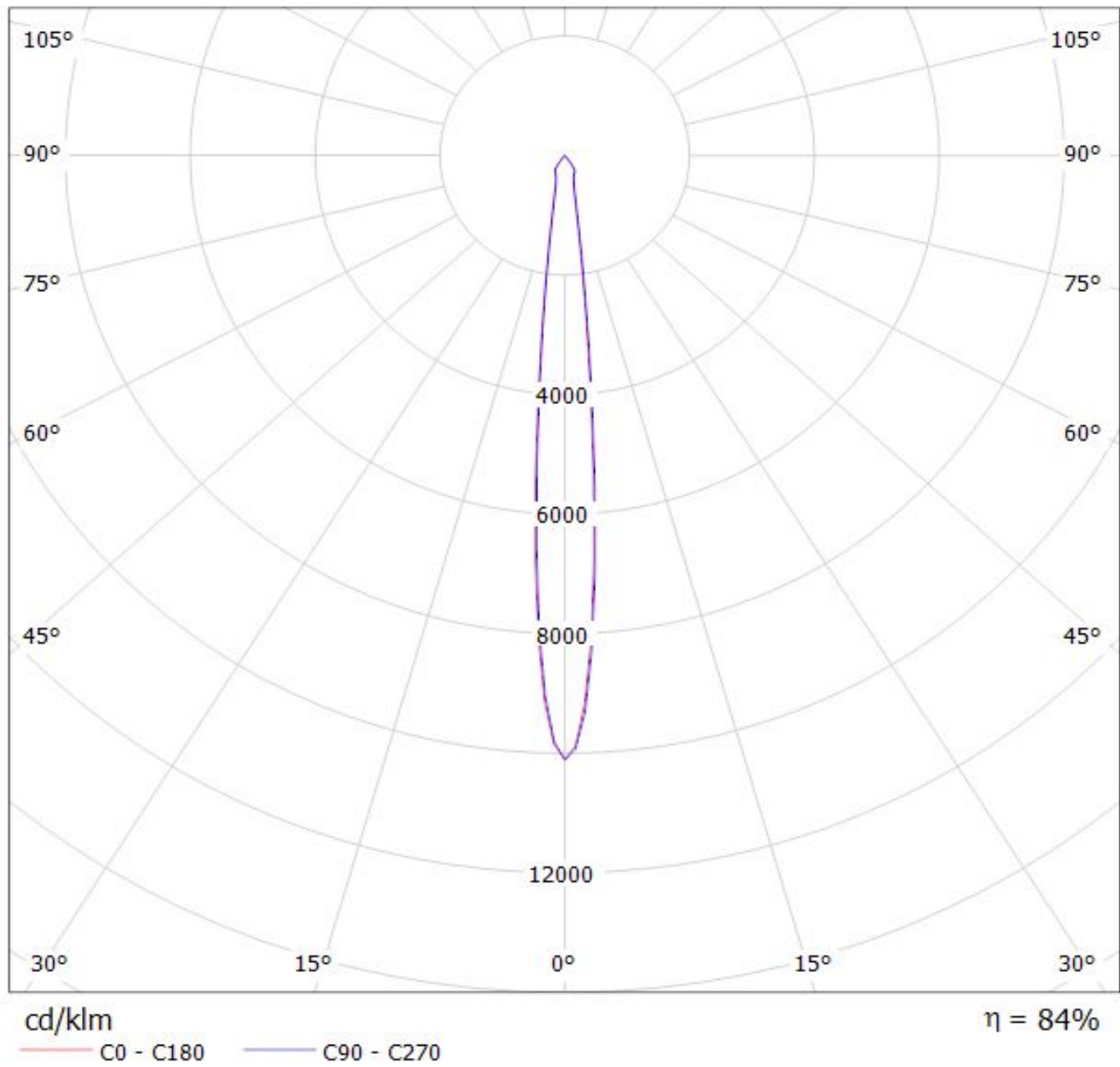


Luminaire: Ledil FCN13697_ANGELA-S_(MJT_80W_Les22)_+431TypL3

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

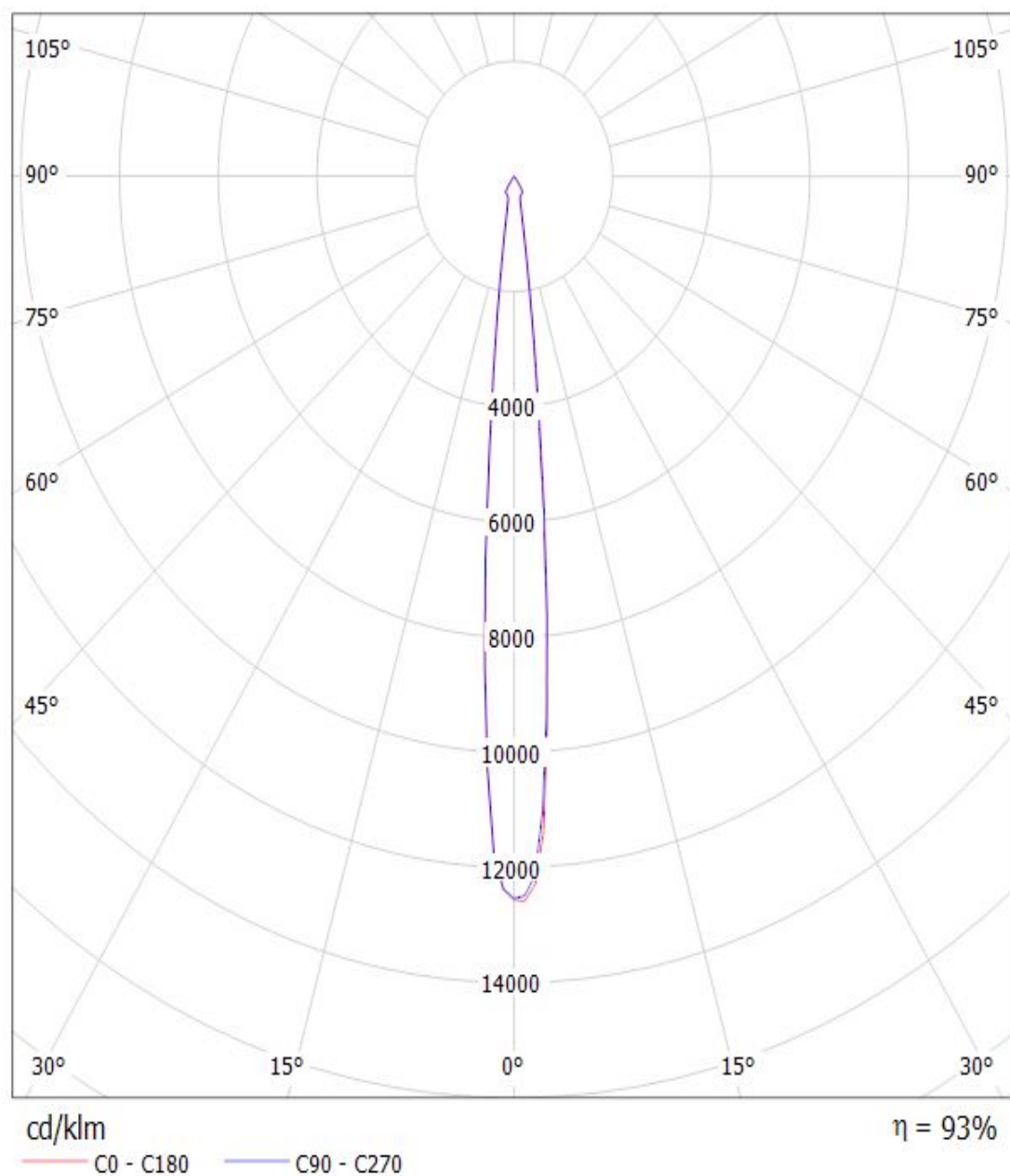


Luminaire: Ledil FC13991_ANGELA-RZ-S_(SEOUL_AC_Zhaga_COB)
Lamps: 1 x SEOUL_AC_Zhaga_COB



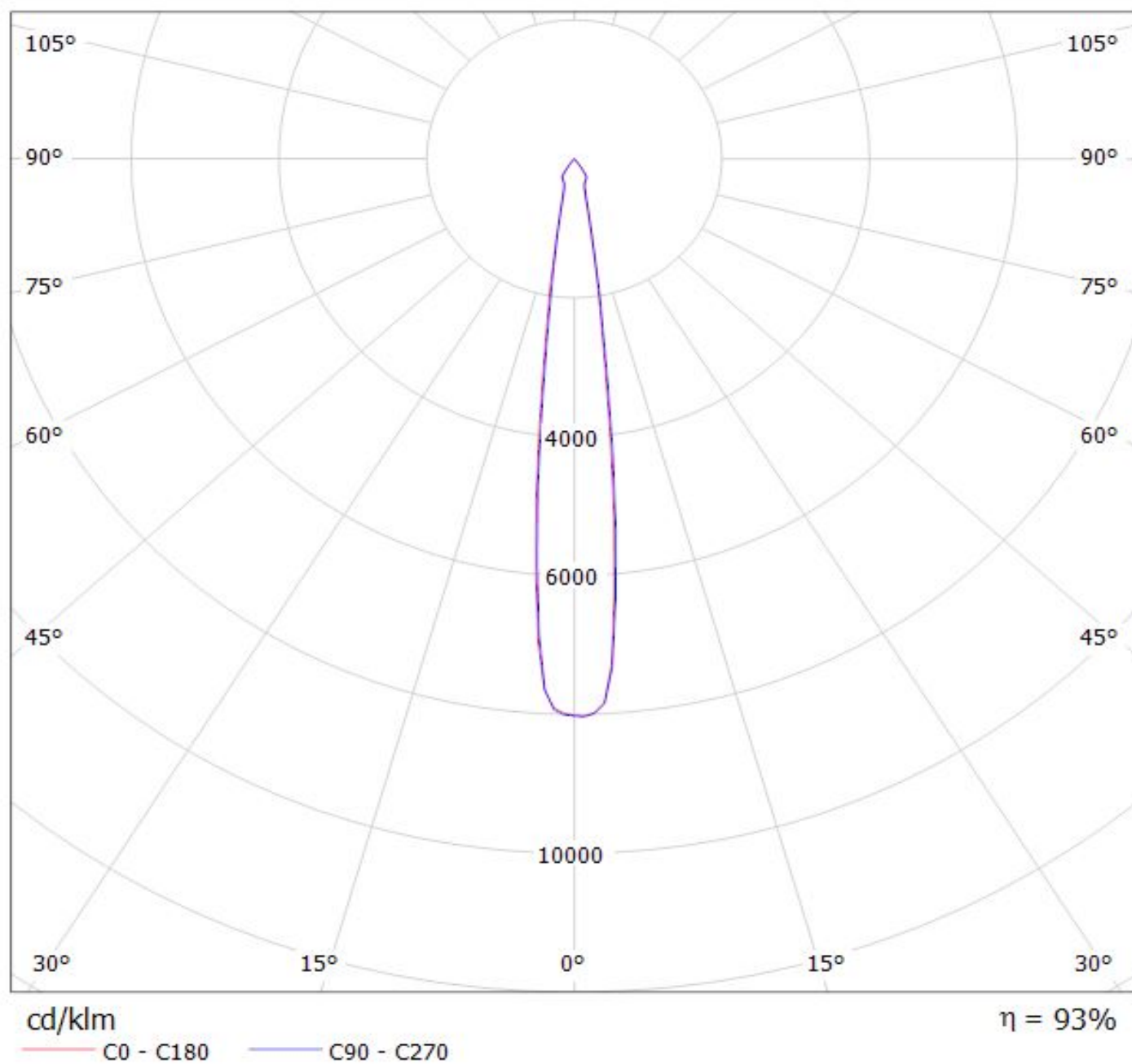
Luminaire: LEDiL Oy F13379_ANGELA-S_(STARK_LES19)

Lamps: 1 x Tridonic_STARK_SLE_G3_LES19_(Stark-SLE-PURE-G3-19-2000-840-CLA)_1050.59lm@250mA_P=8.3639W_I=249.9mA



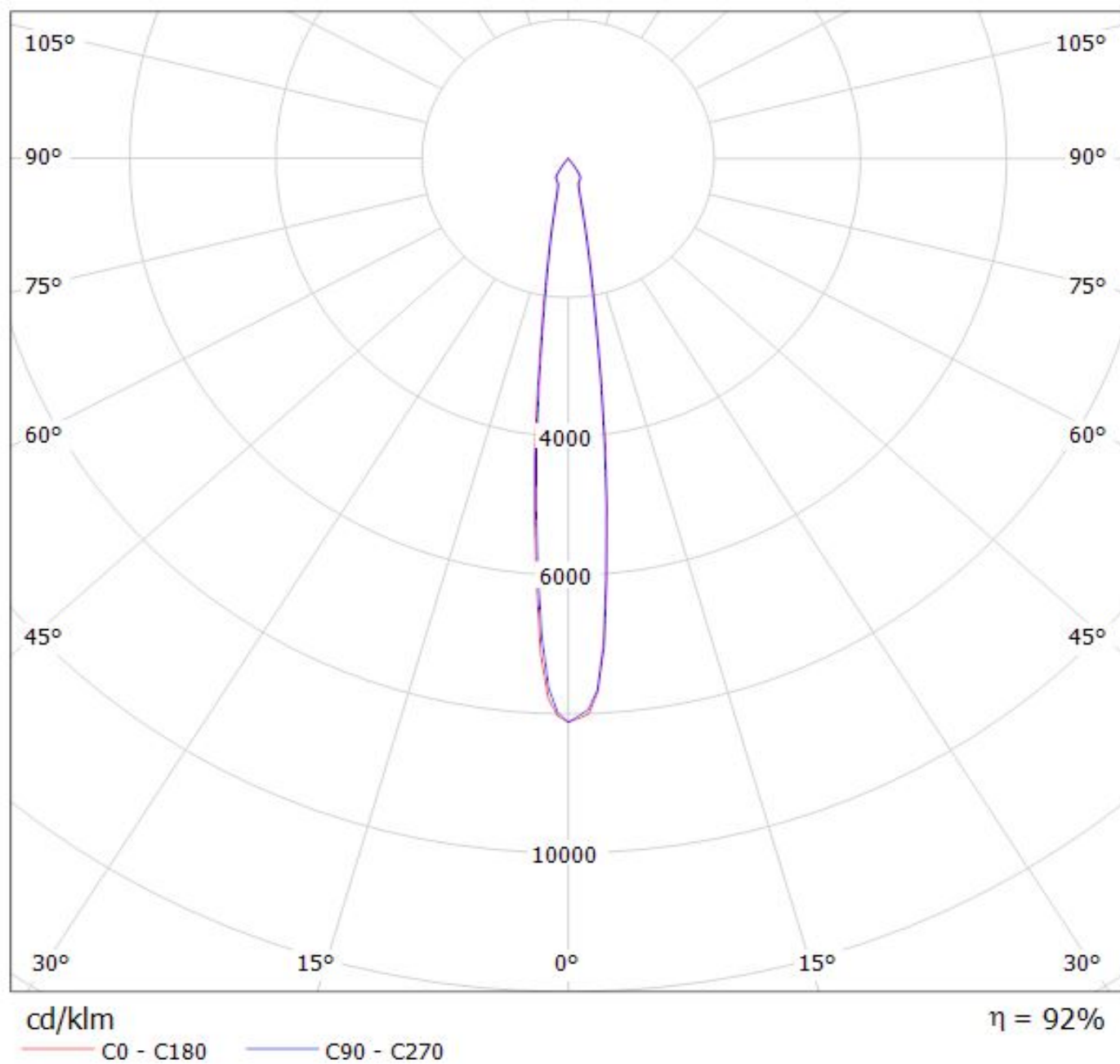
Luminaire: LEDiL Oy F13379_ANGELA-S_(STARK_LES23) Eff.92.7%

Lamps: 1 x Tridonic_STARK_SLE_G3_LES23_795.318lm@250mA_P=8.22646W_I=249.9mA

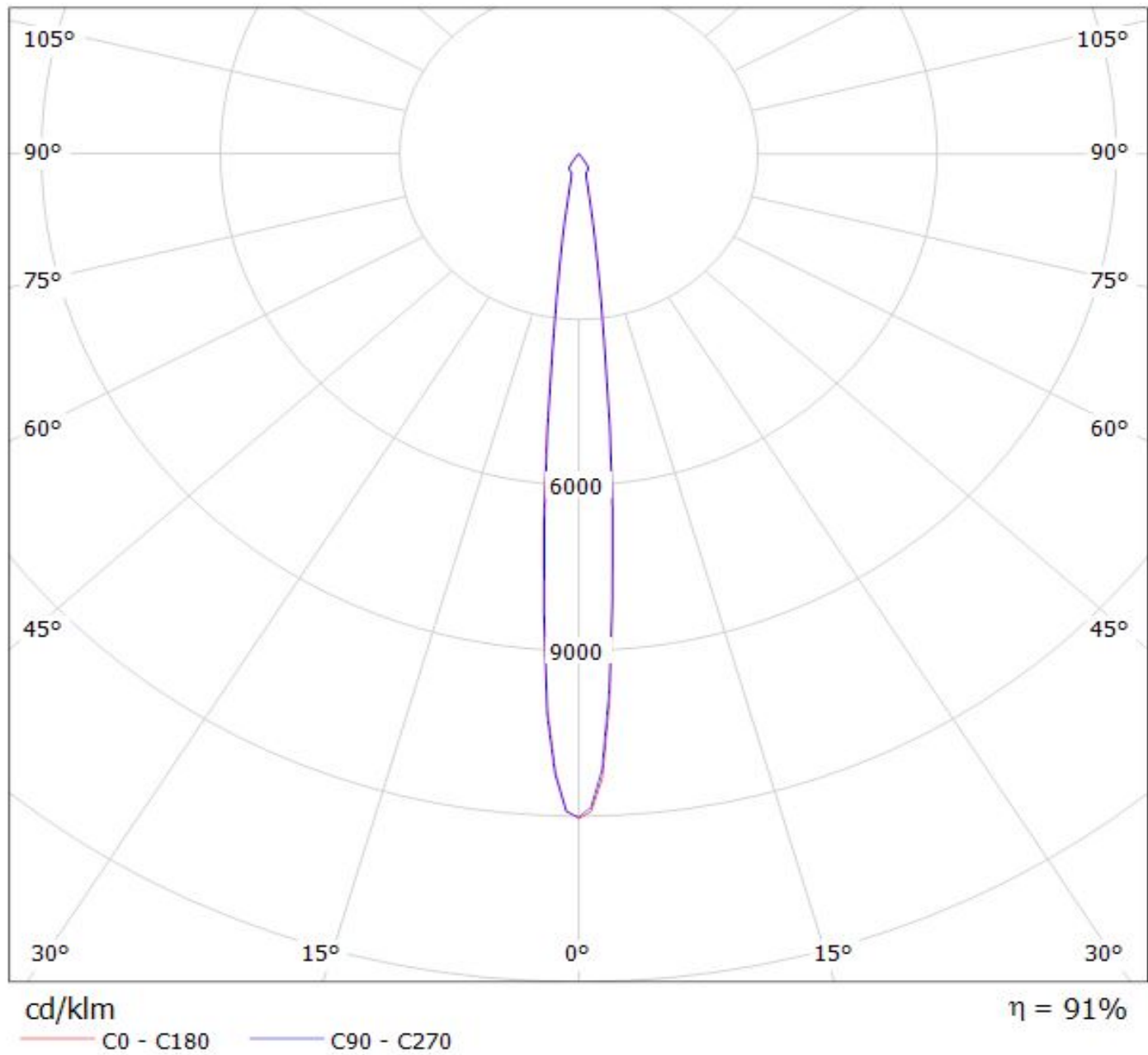


Luminaire: LEDiL Oy F13379_ANGELA-S_(SLE_G4_LES23)

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

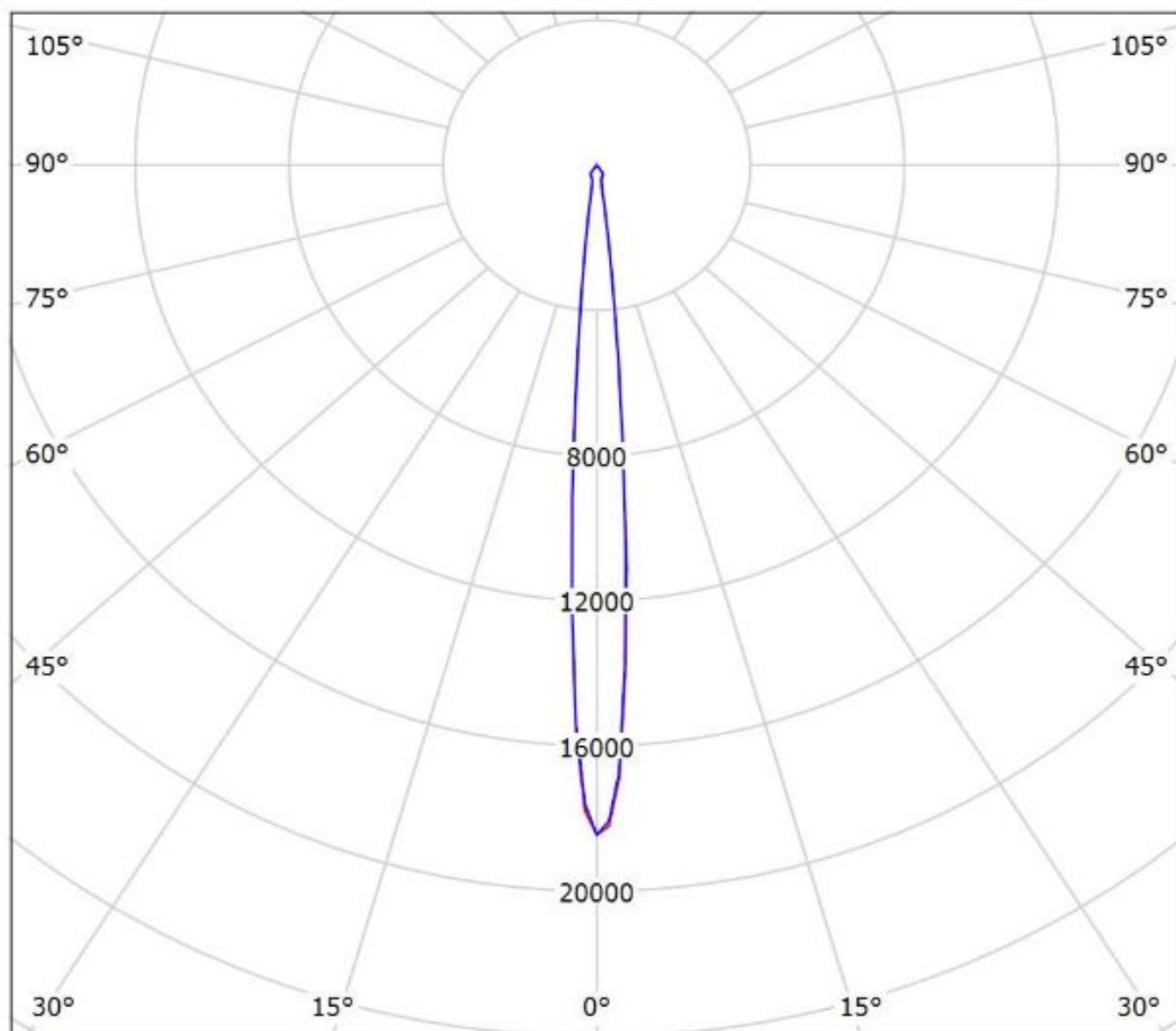


Luminaire: LEDiL Oy F13379_ANGELA-S_(SLE GEN4 LES19)
Lamps: 1 x SLE GEN4 LES19_1227.01lm@250mA_P=8.21492W_I=0.2498A



Luminaire: LEDiL Oy F13379_ANGELA-S_(SLE-G5_LES-15)

Lamps: 1 x Tridonic_SLE-G5_LES-15_1238lm@250mA_P=8.6575W_I=0.250A



cd/klm

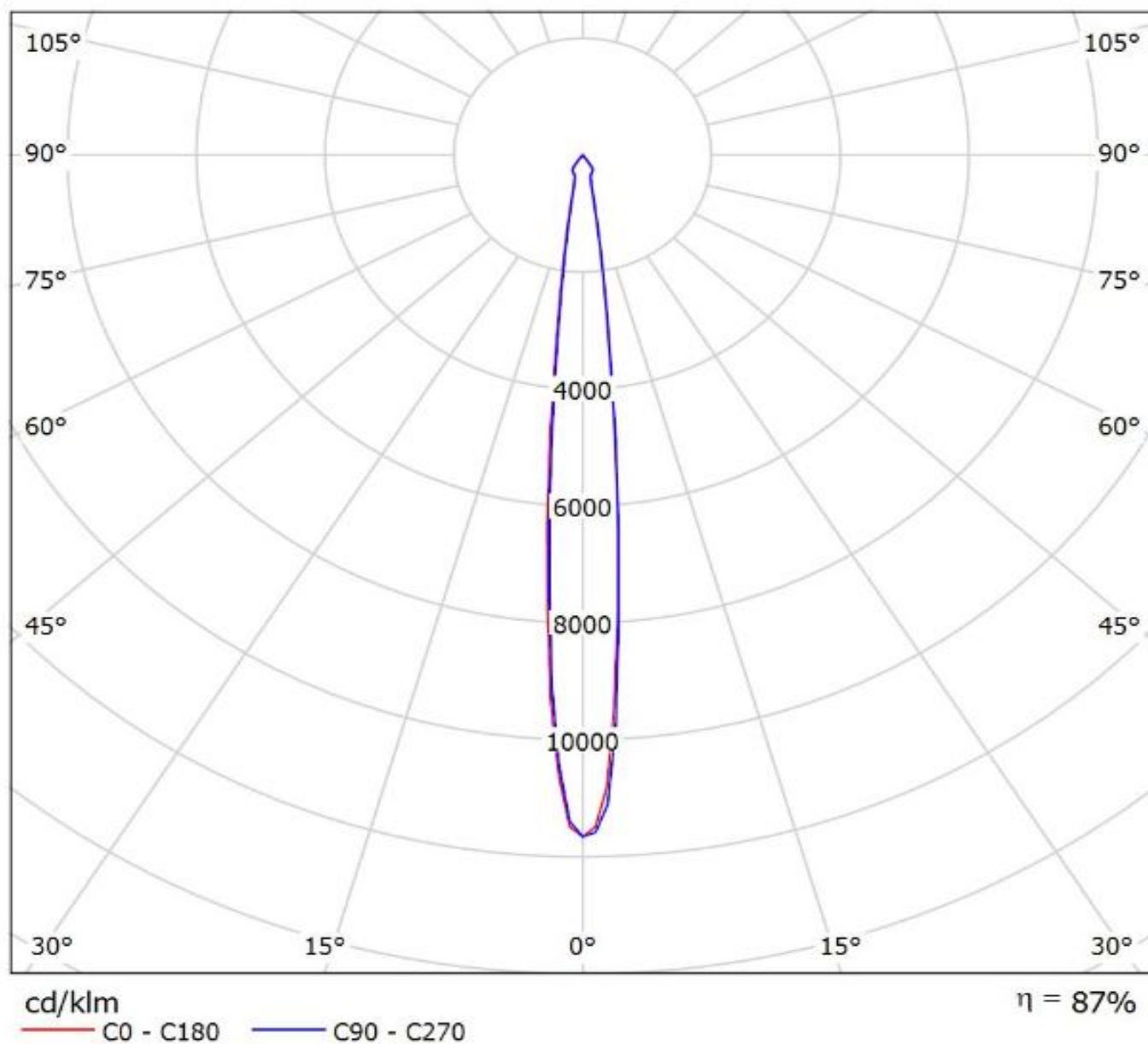
— C0 - C180

— C90 - C270

$\eta = 91\%$

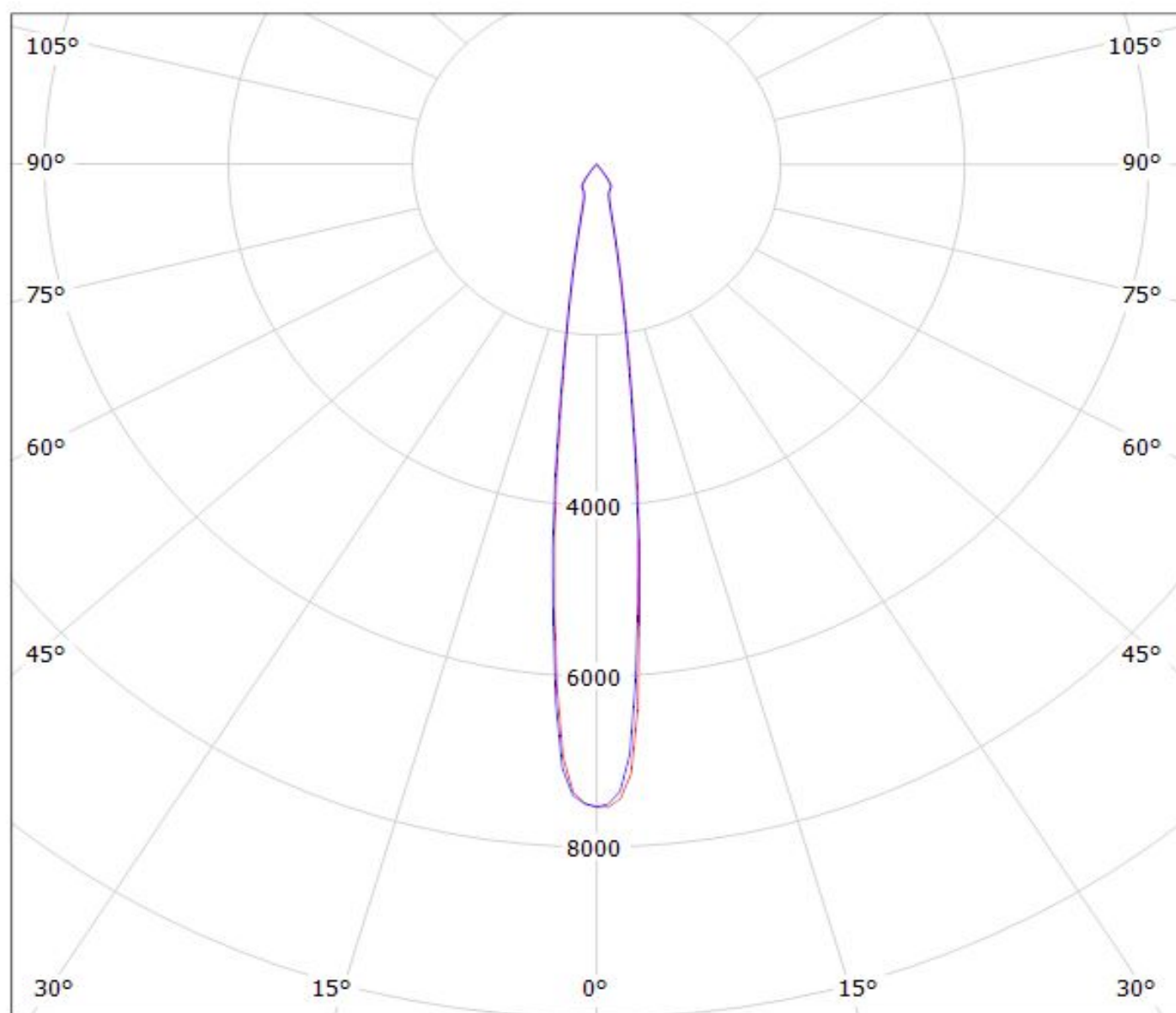
Luminaire: LEDiL Oy F13379_ANGELA-S_(SLE-G5_LES-19)

Lamps: 1 x Tridonic_SLE-G5_LES-19_1334.47lm@250mA_P=8.2224W_I=0.250A



Luminaire: LEDiL Oy F13379_ANGELA-S_(SLE-G5_LES-23)

Lamps: 1 x Tridonic_SLE-G5_LES-23_1377.96lm@250mA_P=8.114W_I=0.250A



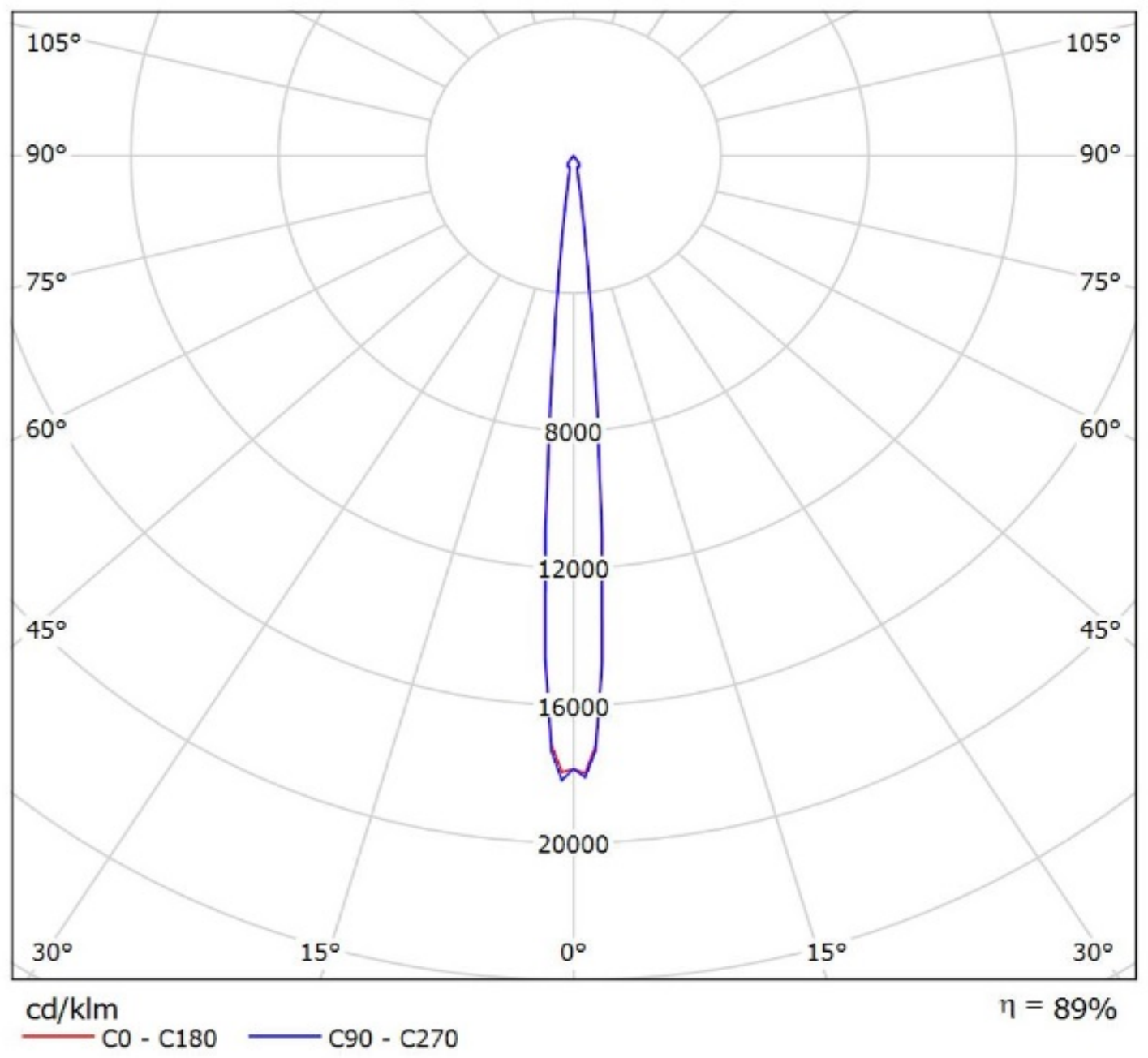
cd/klm

$\eta = 86\%$

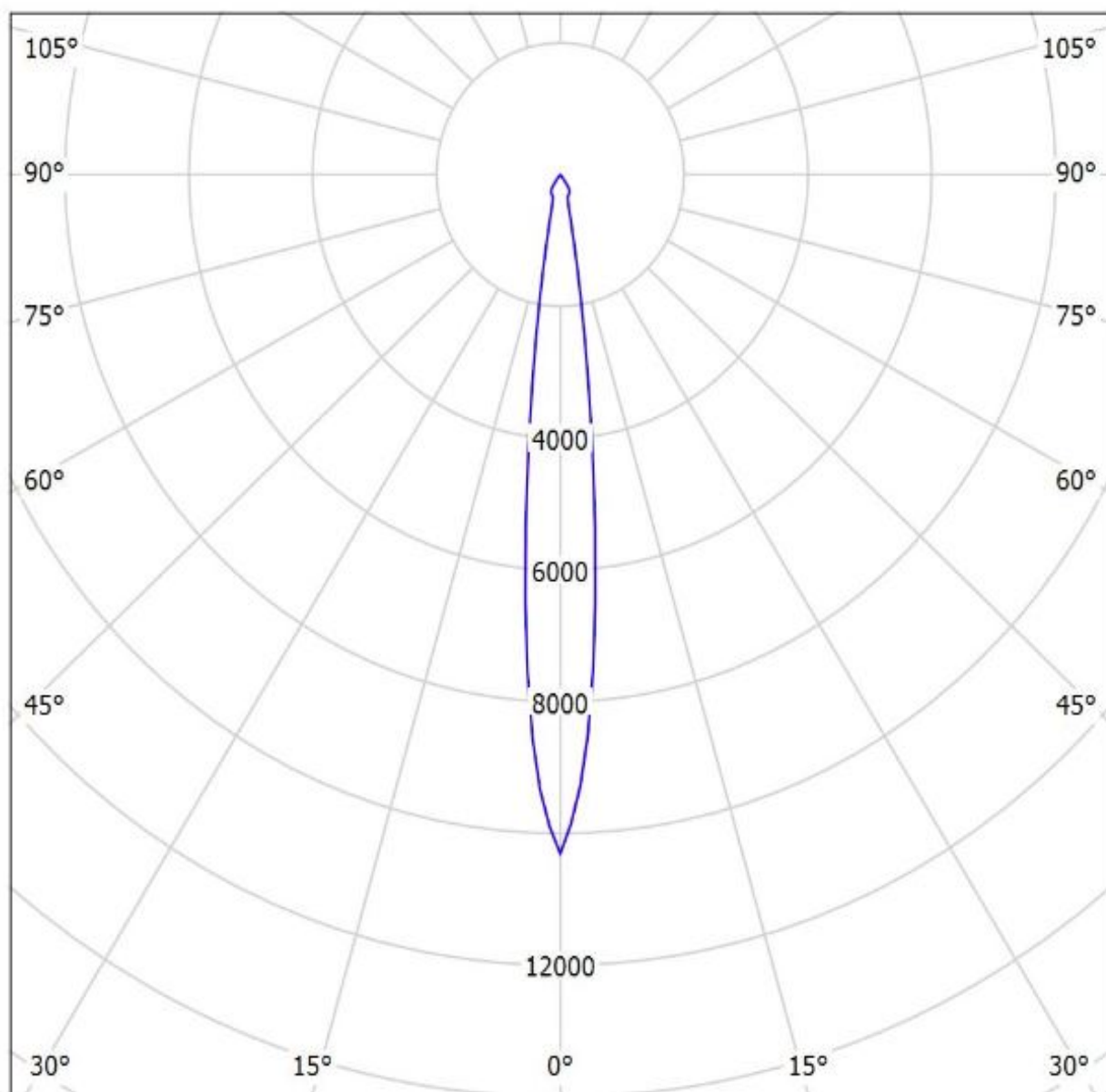
— C0 - C180

— C90 - C270

Luminaire: Ledil Oy F13379_ANGELA-S_(SLE_G6_LES15)_(2213254-2_+ 2213194-1)_SIMULATED
Lamps: 1 x Tridonic SLE G5 LES15 + Tyco Electronics 2213254-2 + TE 2213194-1 optic clip



Luminaire: Ledil Oy F13379_ANGELA-S+_TE_2213254-2+_TE_Z50_Type1_TRIDONIC_SLE_G6_LES17_SIMULATED
Lamps: 1 x TRIDONIC SLE G6 LES17

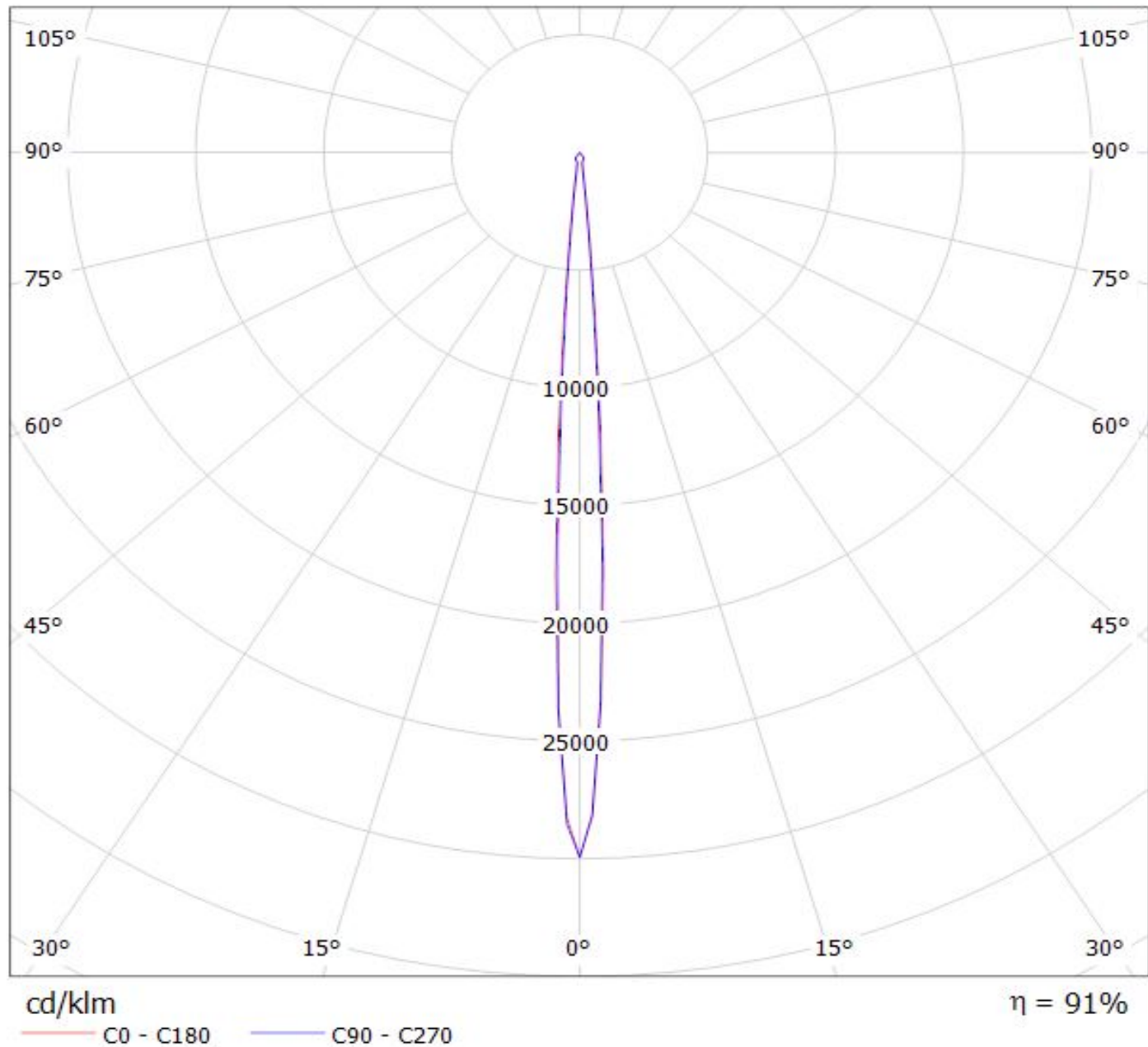


cd/klm

C0 - C180 C90 - C270

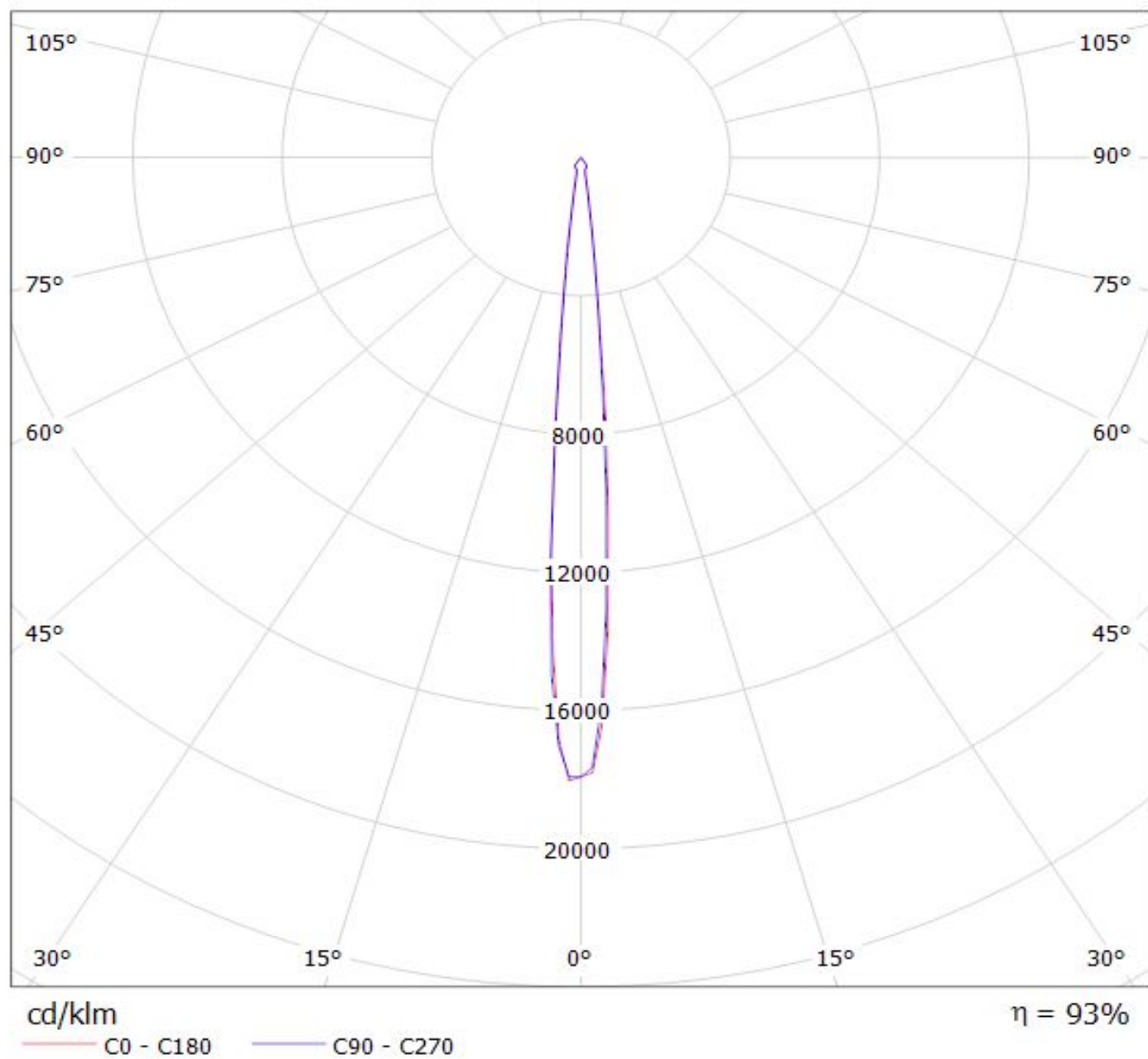
$\eta = 90\%$

Luminaire: LEDiL Oy FCN13705_ANGELA-S_(SLE-G5_LES-11)
Lamps: 1 x Tridonic_SLE-G5_LES-11_1137.55lm@250mA_P=8.4177W_I=0.250A



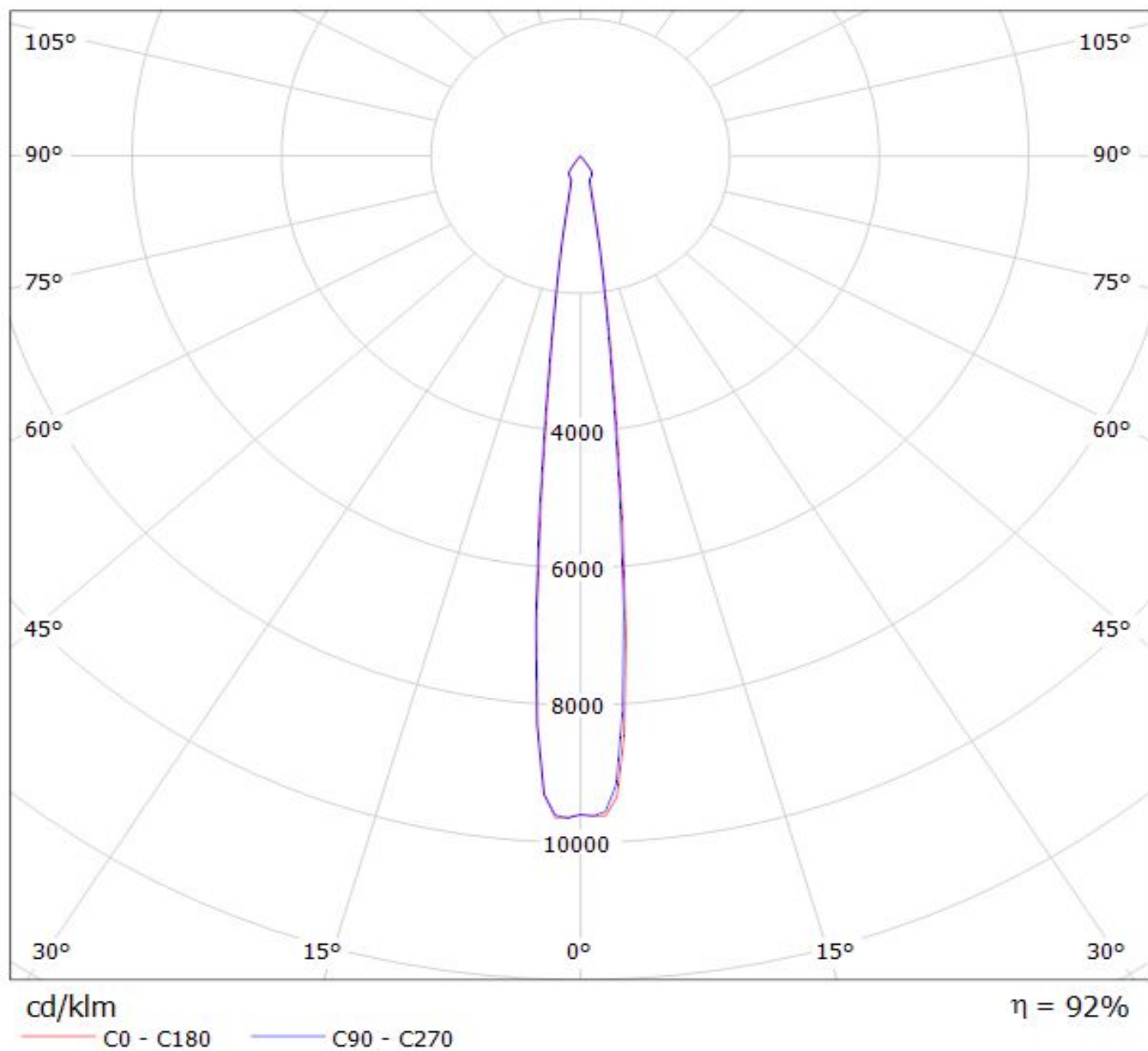
Luminaire: LEDiL Oy F13379_ANGELA-S_(WU-M-461)

Lamps: 1 x Vossloh_WU-M-461_772.769lm@250mA_P=6.27899W_I=249.9mA



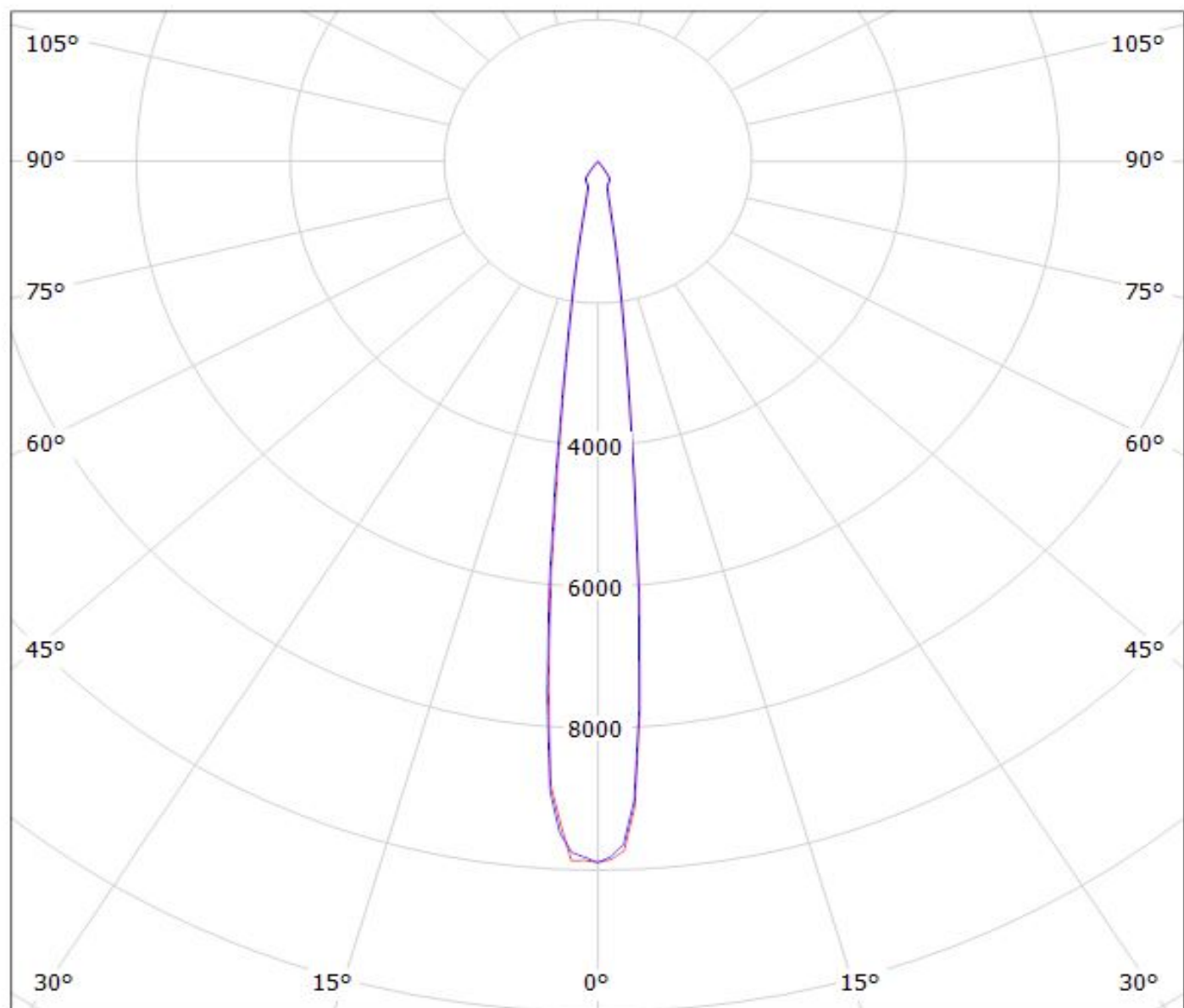
Luminaire: LEDiL Oy F13379_ANGELA-S_(WU-M-462)

Lamps: 1 x Vossloh_WU-M-462_1123.47lm@250mA_P=9.01639W_I=249.9mA



Luminaire: LEDiL Oy F13379_ANGELA-S_(WU-M-464)

Lamps: 1 x Vossloh_WU-M-464_1454.63lm@250mA_P=11.7114W_I=249.8mA



cd/klm

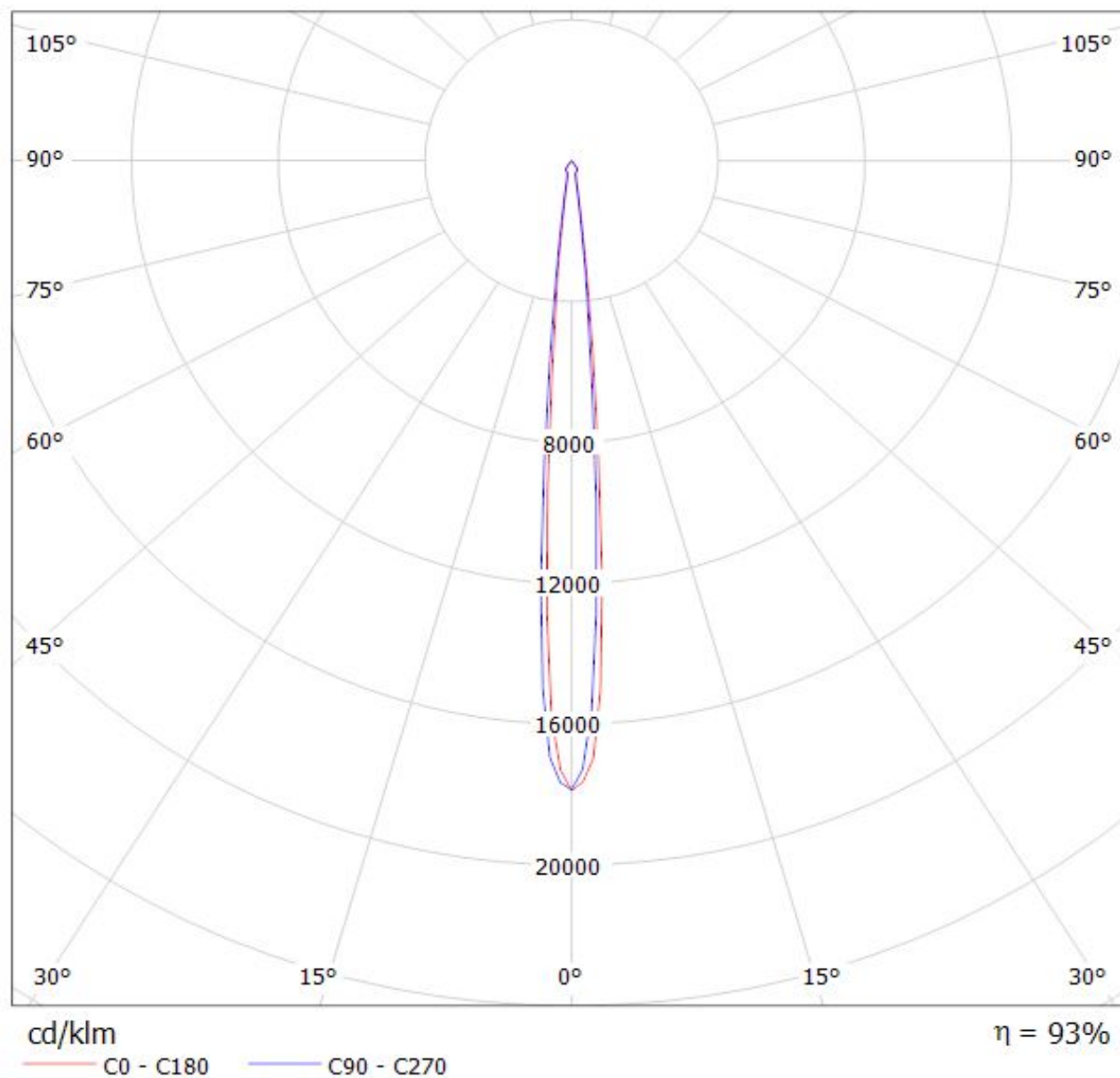
— C0 - C180

— C90 - C270

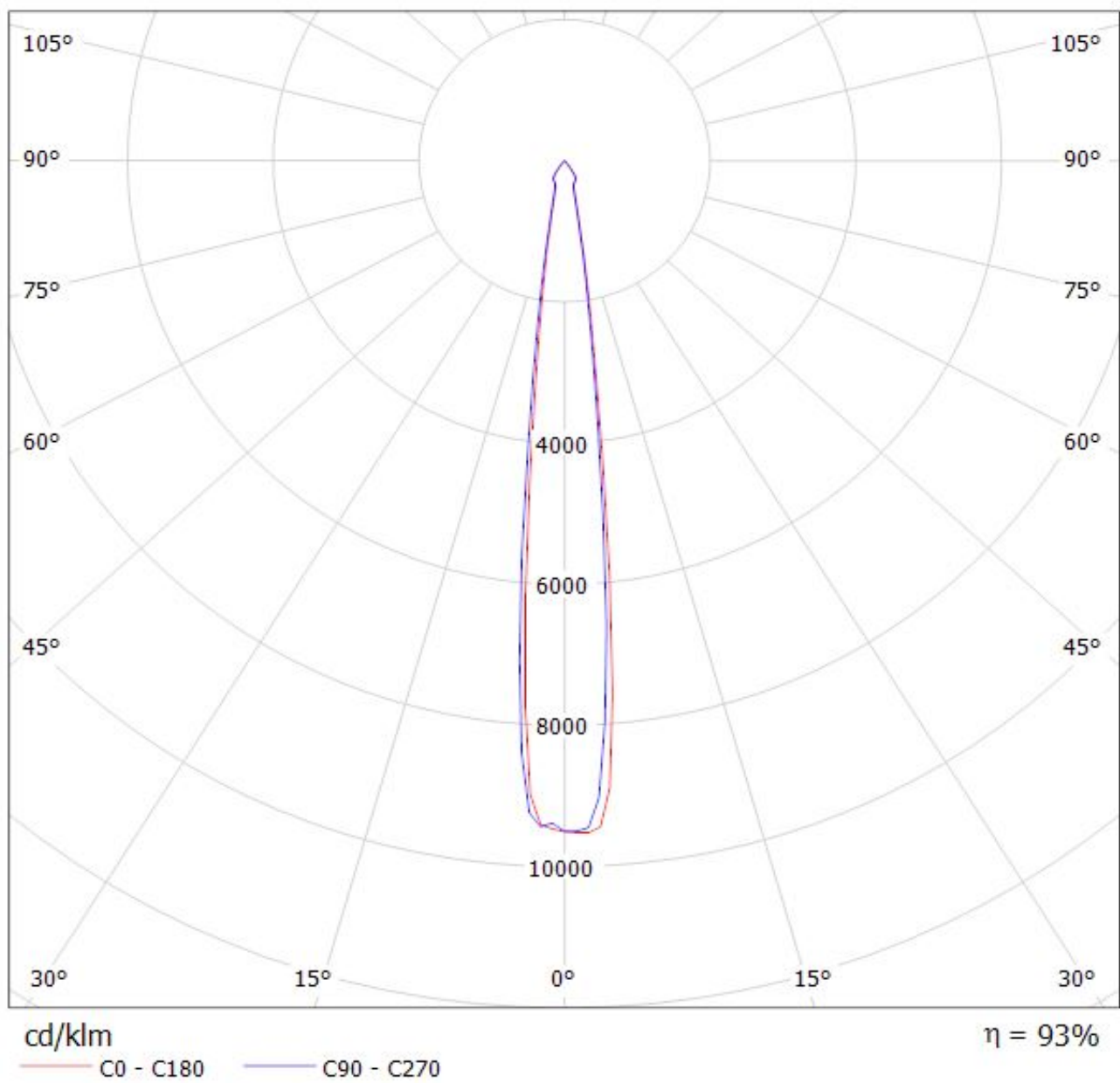
$\eta = 92\%$

Luminaire: LEDiL Oy F13379_ANGELA-S_(WU-M-484)

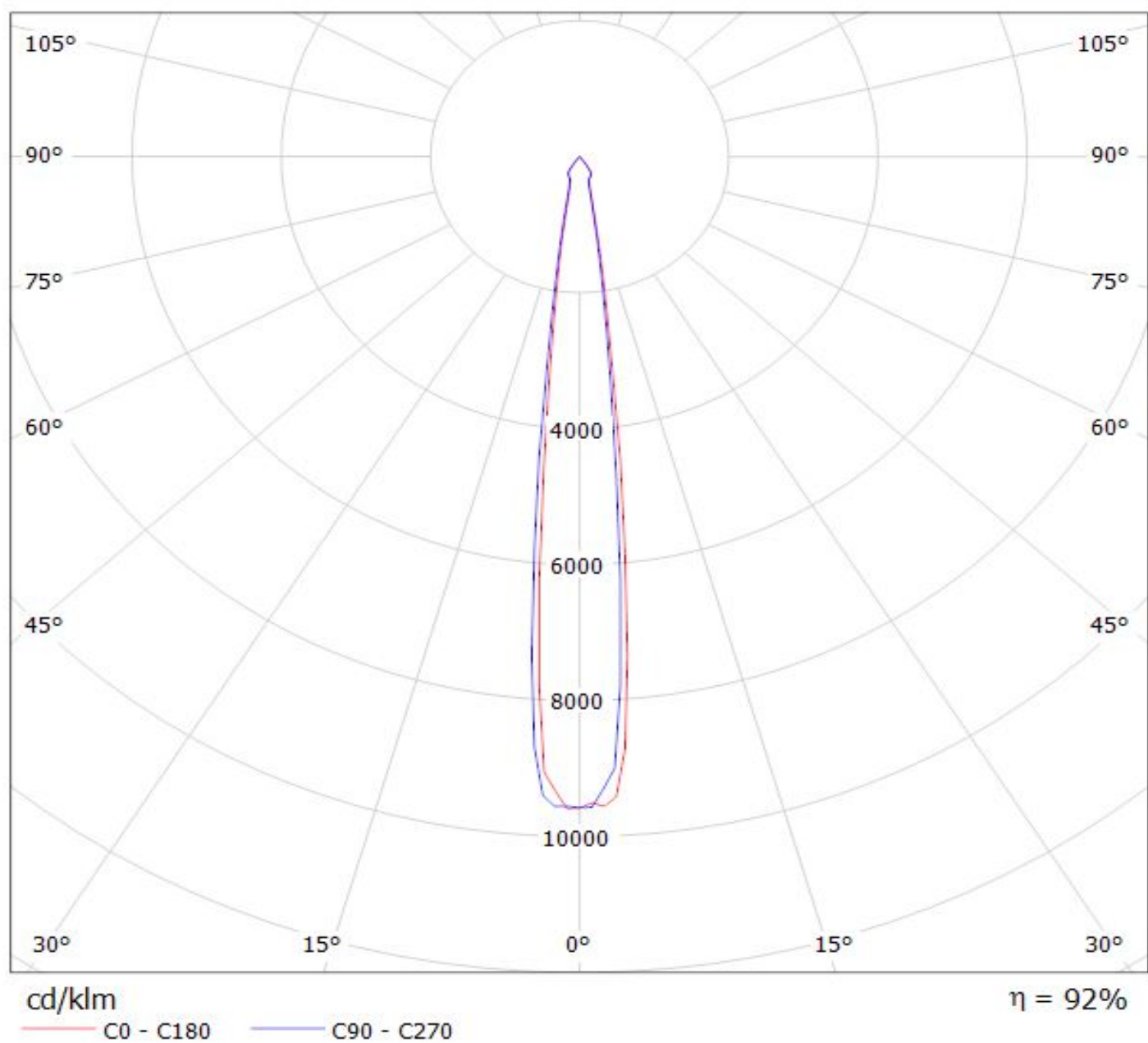
Lamps: 1 x Vossloh_Schwabe-WU-M-484_(WU-M-484-830)_657.721lm@250mA_P=5.59451W_I=249.9mA



Luminaire: LEDiL Oy F13379_ANGELA-S_(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 F13379_ANGELA-S_(WU-M-486) Eff.92.6%
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.