

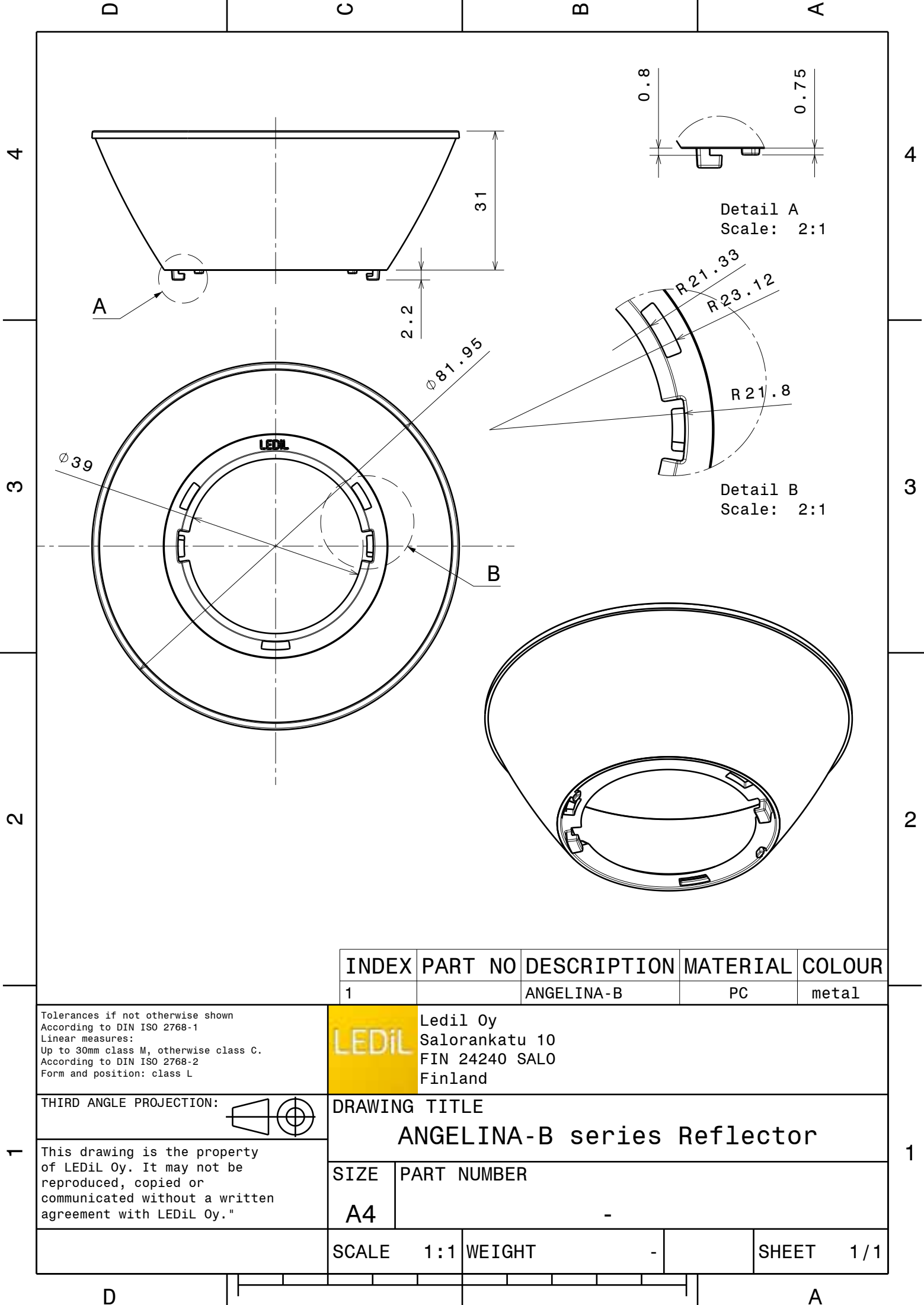
DETAILS

Product Number	F13659_ANGELINA-S-B
Family	ANGELINA
Type	Reflector
Color	metal
Diameter	82 mm
Height	31 mm
Style	round
Optic Material	PC
Holder Material	
Fastening	
Status	production ready
ROHS Compliant	Yes
Date Updated	16/01/2015



OPTICAL PROPERTIES

LED	Viewing	Light	Effi-		
	Angle	Beam	ciency	cd/lm	Connector
CLL04x/CLU04x	sim: 22	Spot	sim: 95 %	sim: 3.100	BJB: 47.319.2030
LUXEON K12	sim: 15	Spot	-	sim: 0.000	BJB: 47.319.2070
CLU730	sim: 16	Spot	sim: 92 %	sim: 5.490	BJB: 47.319.2030
CLU720	19 deg	Spot	94 %	2.500	A.A.G. STUCCHI: 8101/G2
Soleriq S13	20 deg	Spot	94 %	2.580	A.A.G. STUCCHI: 8502/G2
Soleriq S13 Gen2	20 deg	Spot	92 %	2.400	BJB: 47.319.2021
COB 10W/13W/17W/24W	21 deg	Spot	93 %	2.300	BJB: 47.319.2080
LUXEON CoB 1204/1205	21 deg	Spot	94 %	2.430	A.A.G. STUCCHI: 8301/G2
COB 10W/13W/17W/24W	21 deg	Spot	94 %	2.400	A.A.G. STUCCHI: 8600/G2
Soleriq P13	21 deg	Spot	94 %	2.370	A.A.G. STUCCHI: 8502/G2
SLE G5 LES15	21 deg	Spot	93 %	2.300	BJB: 47.319.2021
CLL03x/CLU03x	22 deg	Spot	94 %	2.250	A.A.G. STUCCHI: 8101/G2
ZC12/18	22 deg	Spot	93 %	2.330	A.A.G. STUCCHI: 8101/G2
CLL03x/CLU03x	23 deg	Spot	92 %	2.150	BJB: 47.319.2021
BXRA ES Rectangle	23 deg	Spot	92 %	2.170	BJB: 47.319.2040
Soleriq S19	23 deg	Spot	94 %	2.160	BJB: 47.319.2170
Soleriq S19	23 deg	Spot	94 %	2.200	A.A.G. STUCCHI: 8503/G2
CXM-14	23 deg	Spot	94 %	2.400	BJB: 47.319.2021
LUXEON CoB 1208	23 deg	Spot	94 %	2.230	A.A.G. STUCCHI: 8301/G2
Mega Zenigata (GW6DME)	23 deg	Spot	94 %	2.210	A.A.G. STUCCHI: 8301/G2
SLE G4 LES19 H	23 deg	Spot	92 %	2.100	-
SLE G5 LES19 H	23 deg	Spot	91 %	2.160	-
LUXEON K16	24 deg	Spot	94 %	1.800	BJB: 47.319.2070
STARK SLE PURE G3 LES17	24 deg	Spot	94 %	2.140	A.A.G. STUCCHI: 8101/G2
V15	24 deg	Spot	92 %	2.000	BJB: 47.319.2224



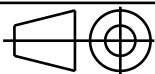
INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1		ANGELINA-B	PC	metal

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class M, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L

LEDiL

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:



DRAWING TITLE

ANGELINA-B series Reflector

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of LEDiL Oy. It may not be
reproduced, copied or
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agreement with LEDiL Oy."

SIZE

A4

PART NUMBER

-

SCALE

1:1

WEIGHT

-

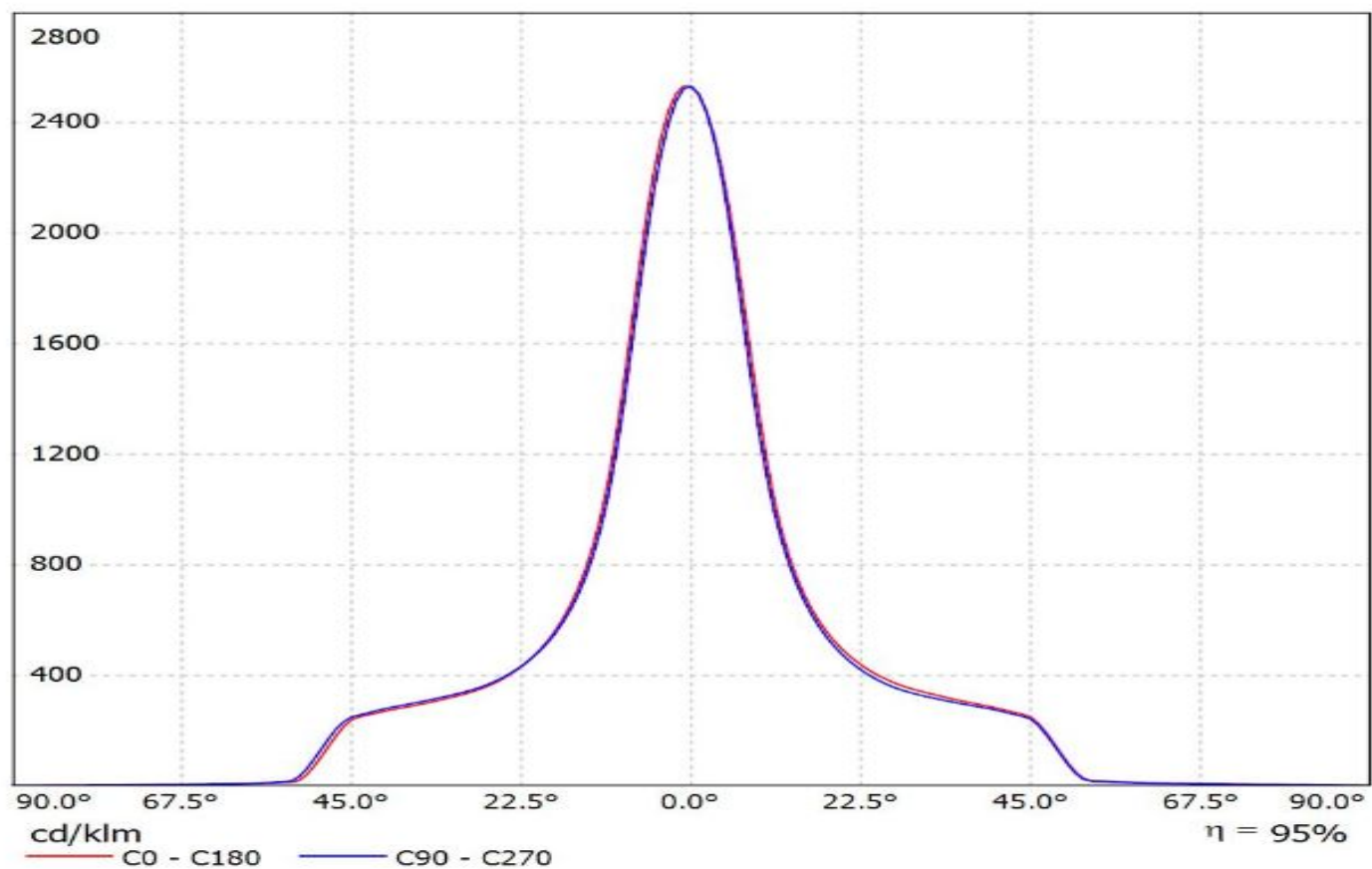
SHEET

1/1

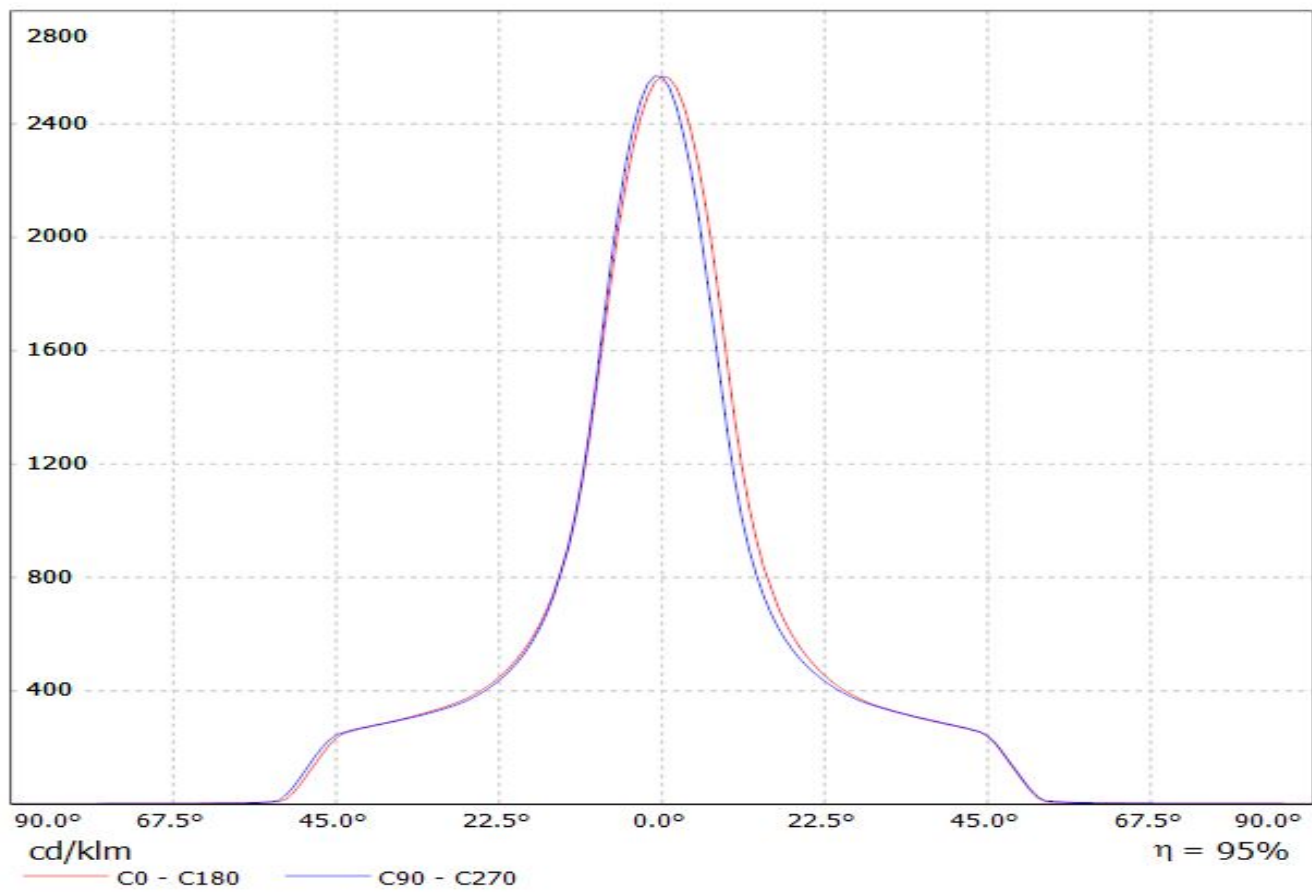
D

A

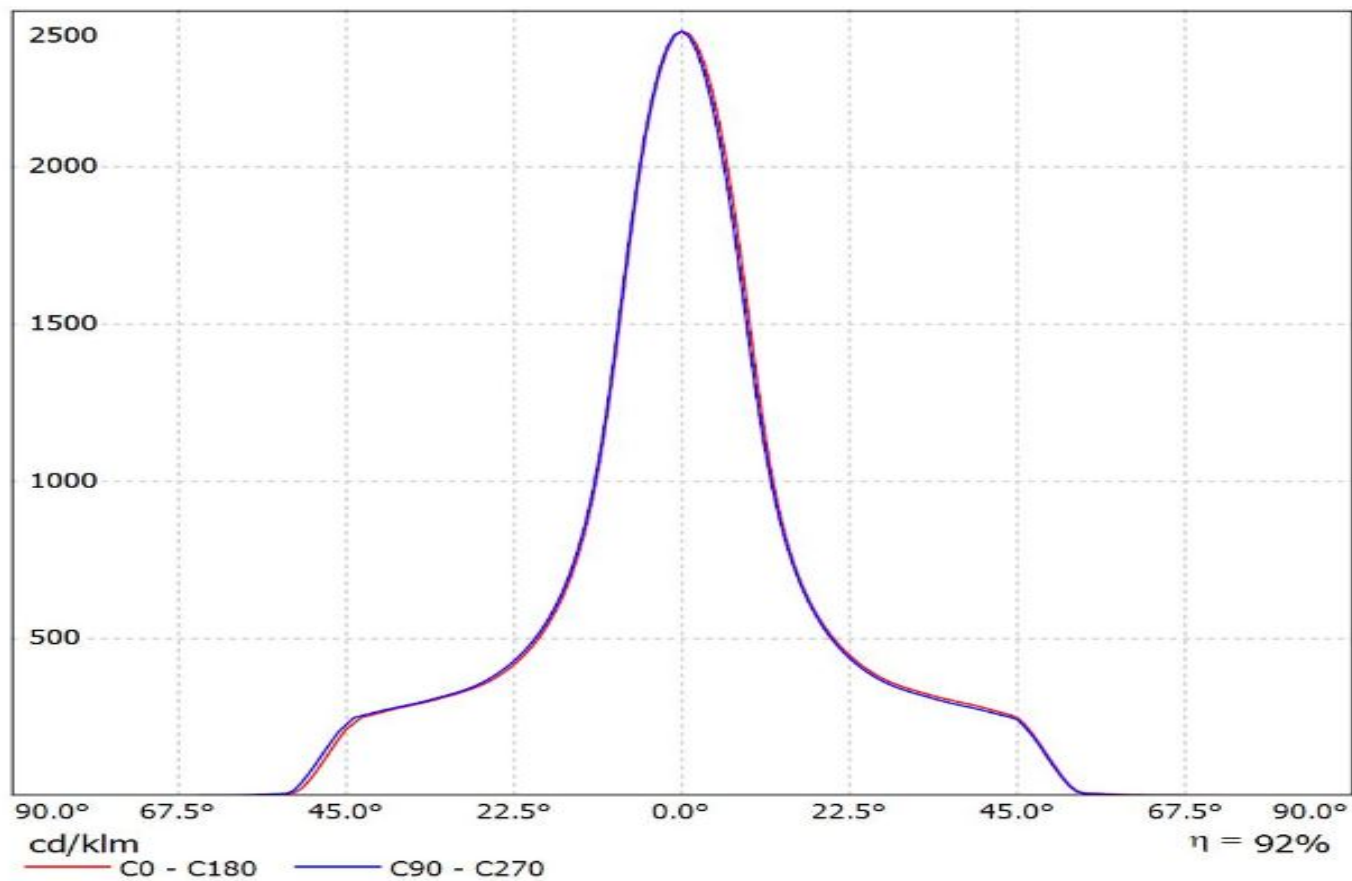
Luminaire: Ledil F13659_ANGELINA-S-B (CITIZEN_CLU720)
Lamps: 1 x CITIZEN_CLU720_(CLU720-1206B8-273M2)
_1320.42lm@250mA_CCT=2700K_P=8.35W_I=0.25A



Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(Soleriq_S13) Eff.94.0%
Lamps: 1 x Osram_Soleriq_S13_825.418lm@250mA_CCT=3125K_P=7.33663W_I=249.8mA



Luminaire: Ledil F13659_ANGELINA-S-B_(Soleriq_S13_G2)
Lamps: 1 x Osram_Soleriq_S13_G2_(GW_KAGHB2.EM)1353.18lm@250mA_P=8.46W_I=0.25A

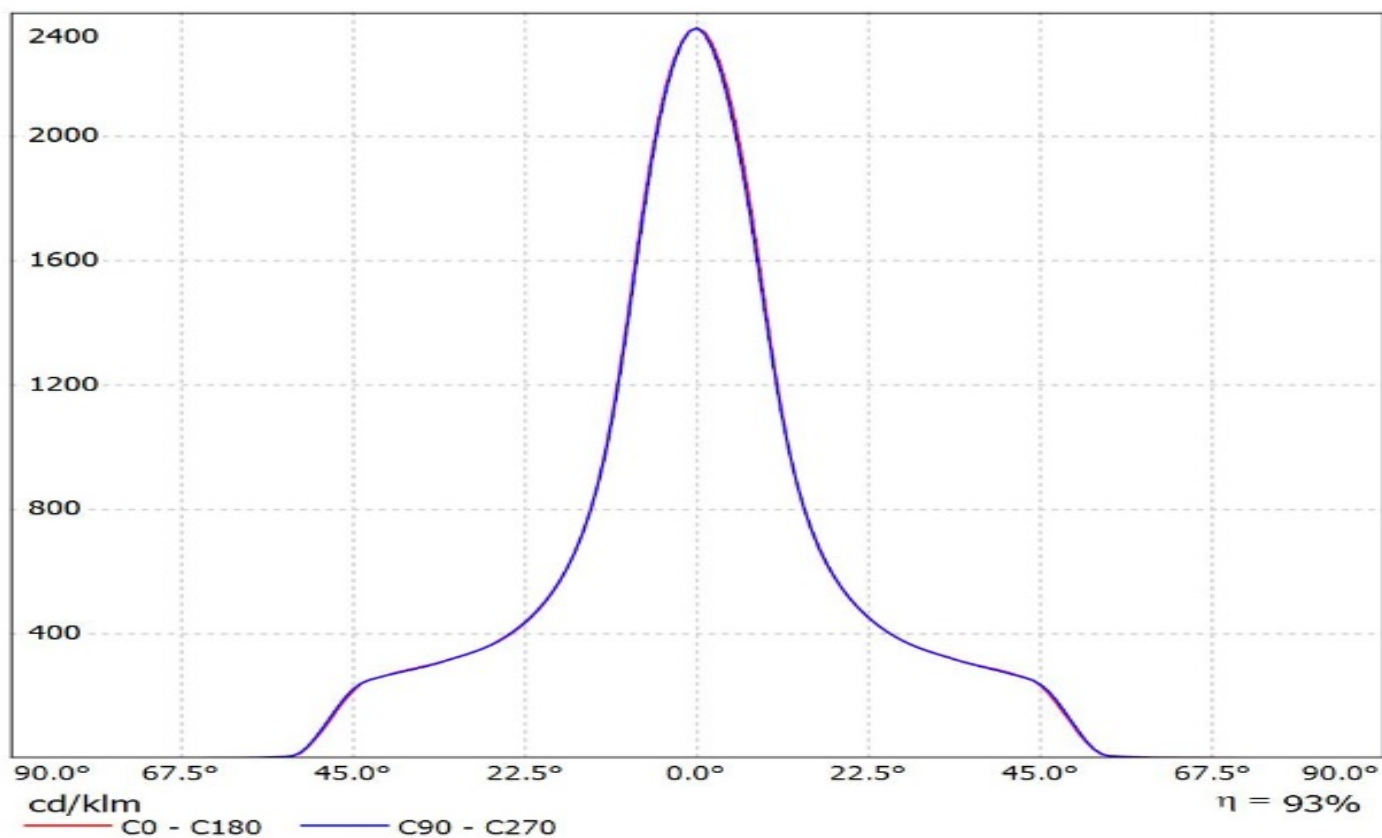


Ledil F13659_ANGELINA-S-B_(COB_10W)_(BJB_47_319_2080) / LDC (Linear)

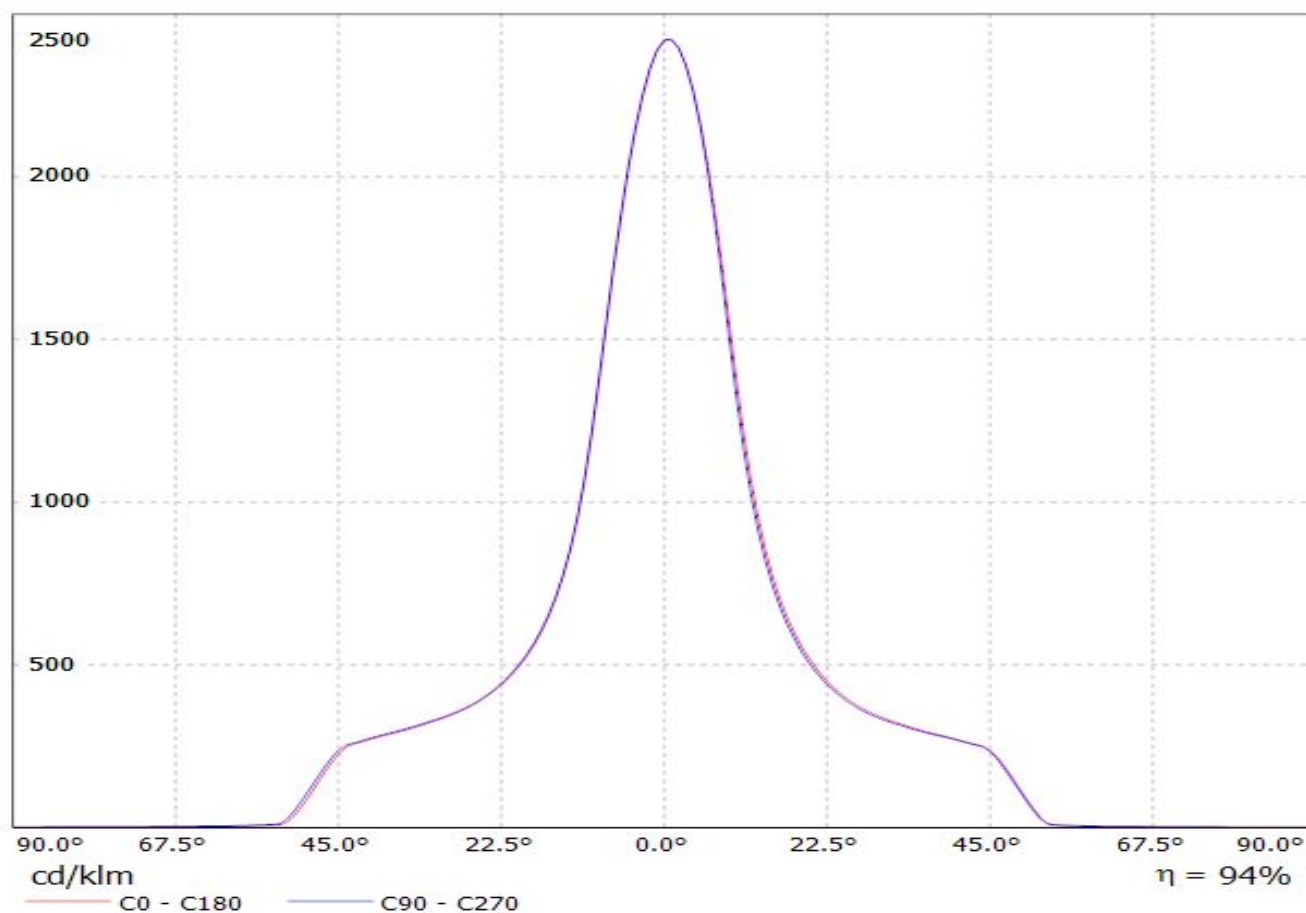
Luminaire: Ledil F13659_ANGELINA-S-B_(COB_10W)_(BJB_47_319_2080)

Lamps: 1 x LG_COB_10W_(LEMWM18580LG00)_(BJB_47_319_2080)

_947.453lm@250mA_P=9.342W_I=0.250A

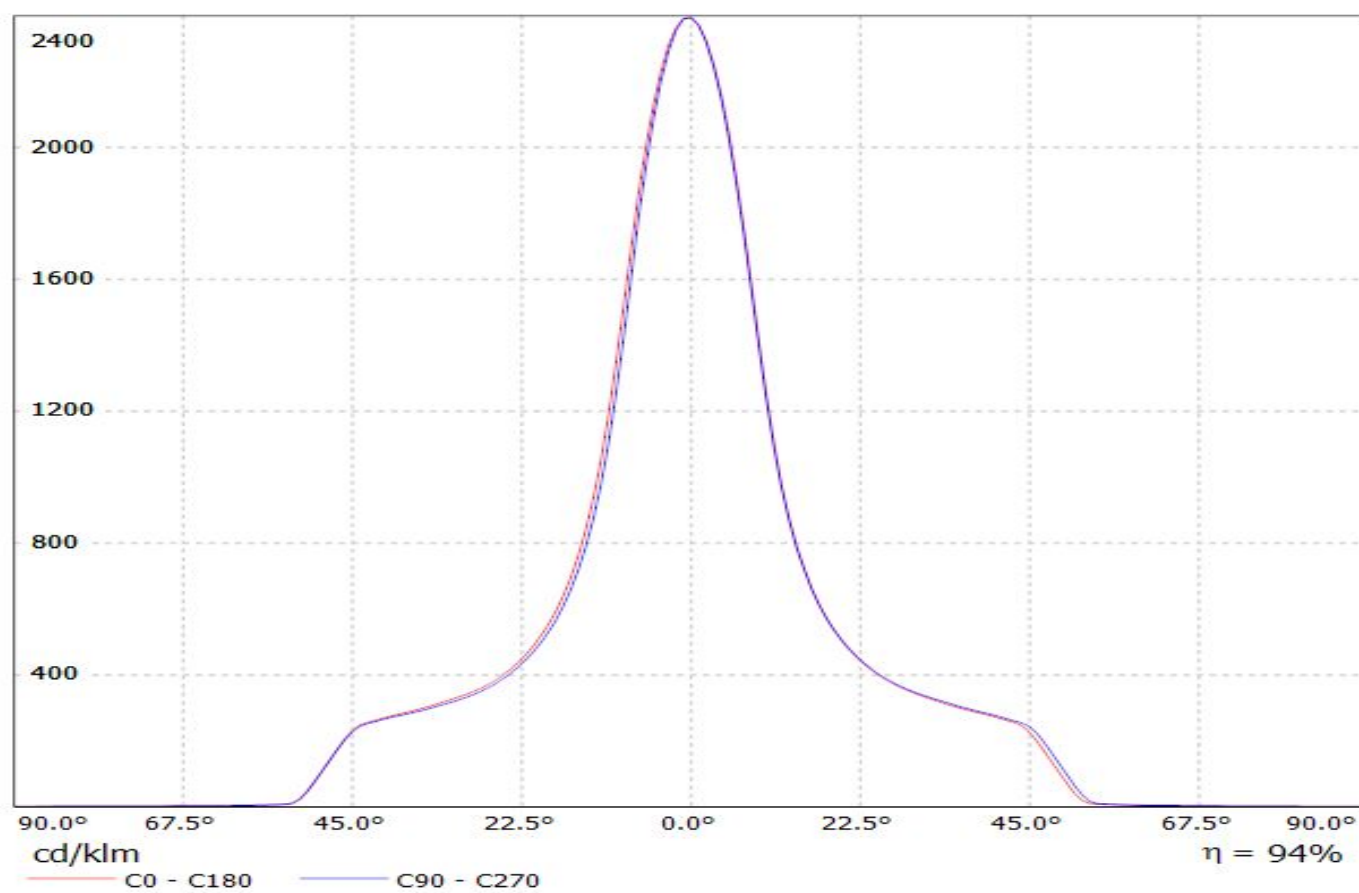


Luminaire: LEDiL Oy F13659_ANGELINA-S-B (Luxeon CoB 1205)
Lamps: 1 x LUXEON_COB_1205_(LHC1-3080-1205)_1115lm@250mA_CCT=3000K_P=11.183W_I=249.8mA

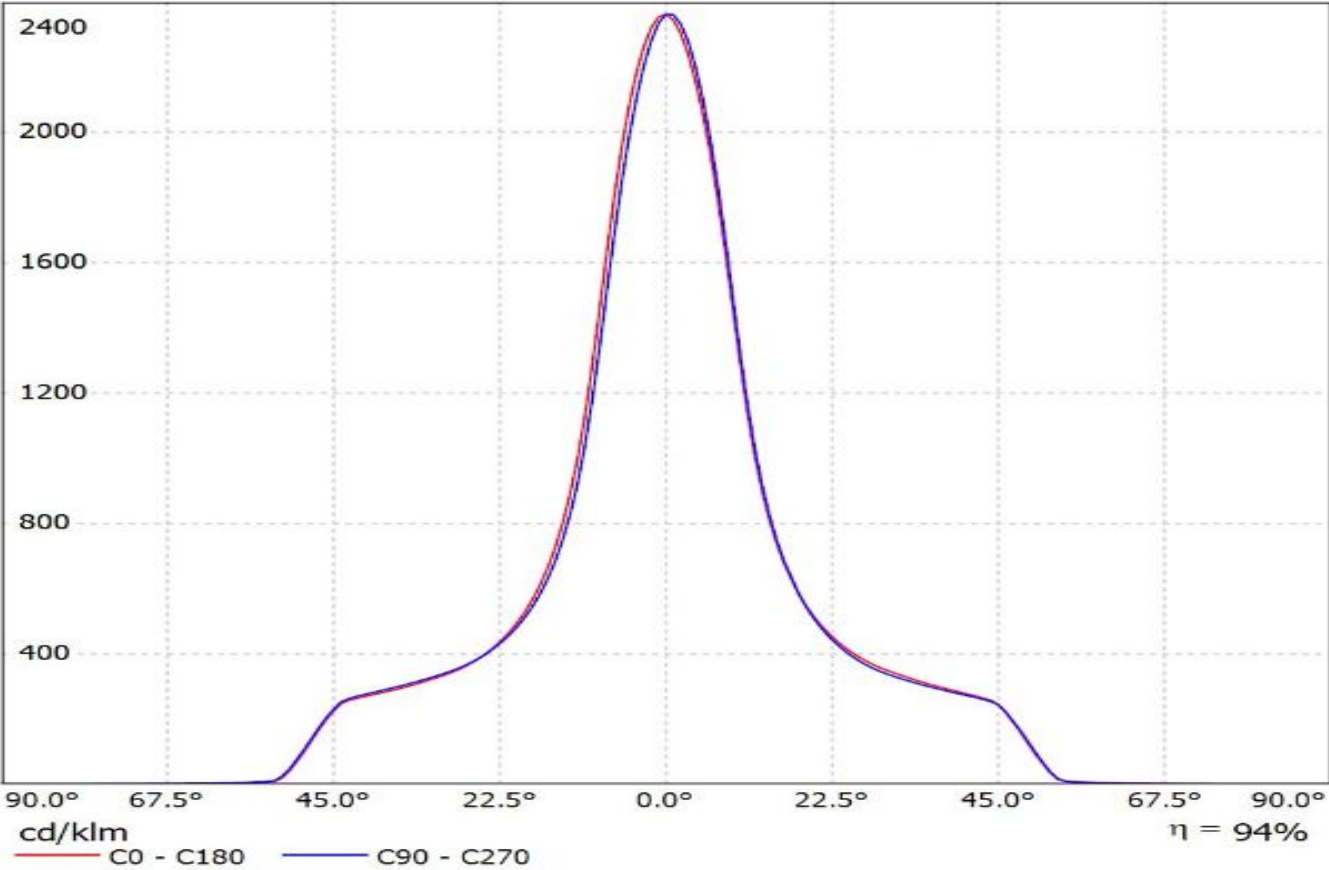


Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(LG_COB_10W)

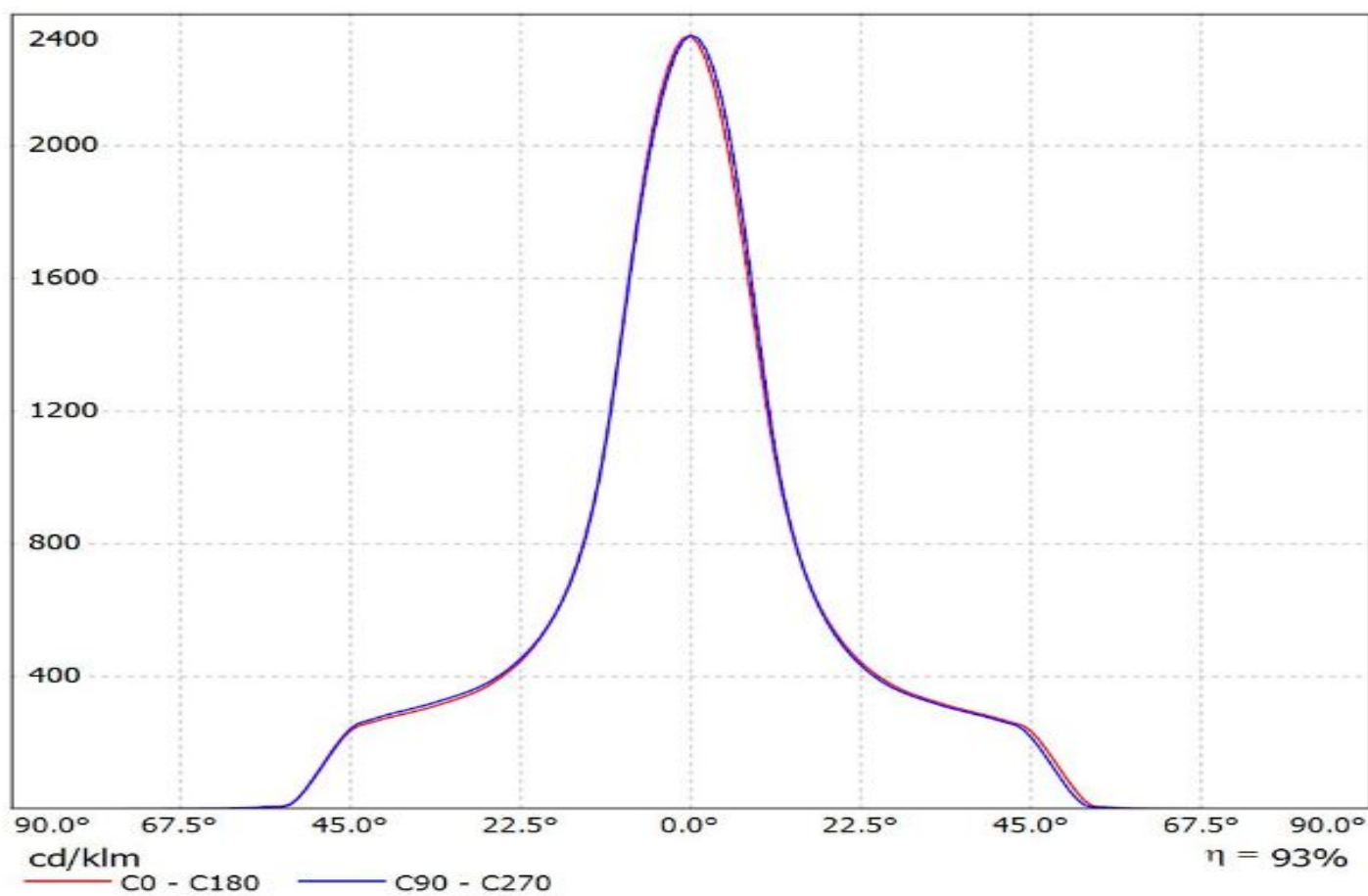
Lamps: 1 x LG_COB_10W_(LEMWM18580LG00)_917.757lm@250mA_P=9.31304W_I=249.8mA



Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(SOLERIQ_P13)
Lamps: 1 x SOLERIQ_P13_(GW_MAGMB1.EM)_1053.65lm@250mA_CCT=3000K_P=8.82044W_I=249.8mA

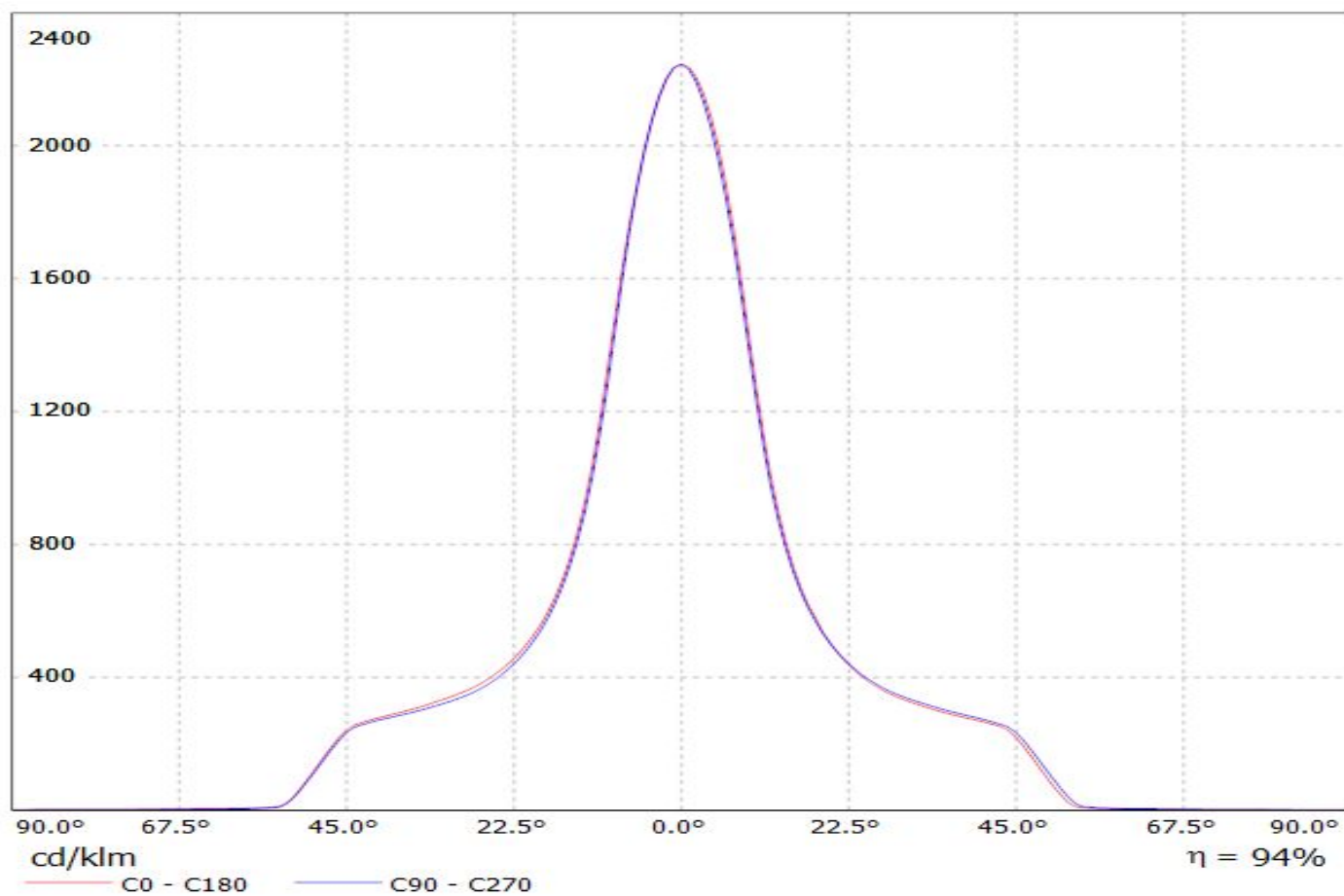


Luminaire: LEDiL Oy F13659_ANGELINA-S-B (SLE-G5_LES-15)
Lamps: 1 x Tridonic_SLE-G5_LES-15_1272.36lm@250mA_P=8.6660W_I=0.250A



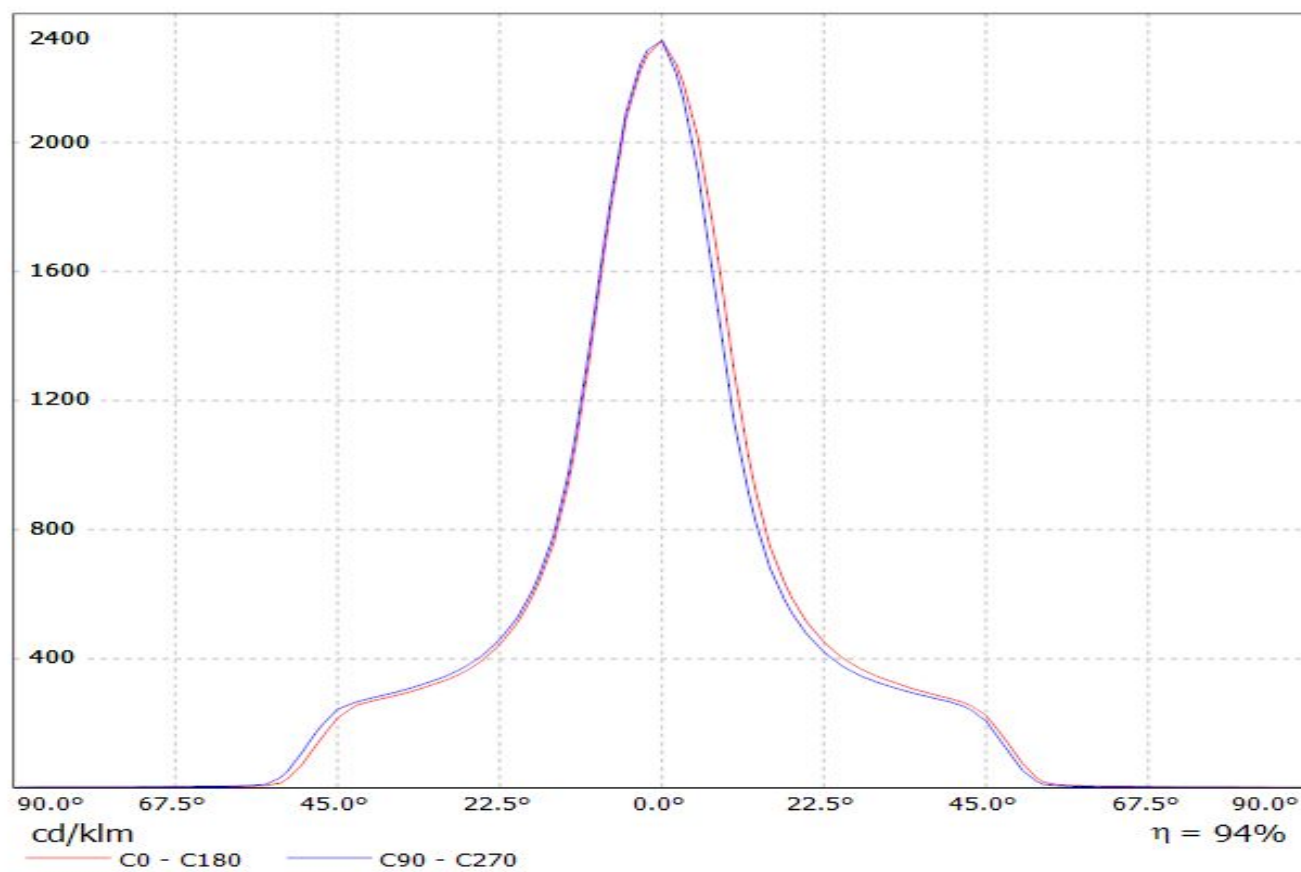
Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(CLU034)

Lamps: 1 x Citizen_CLU034_(CLU034-1205B8-303M1A2)_1159.11lm@250mA_P=8.46586W_I=249.9mA

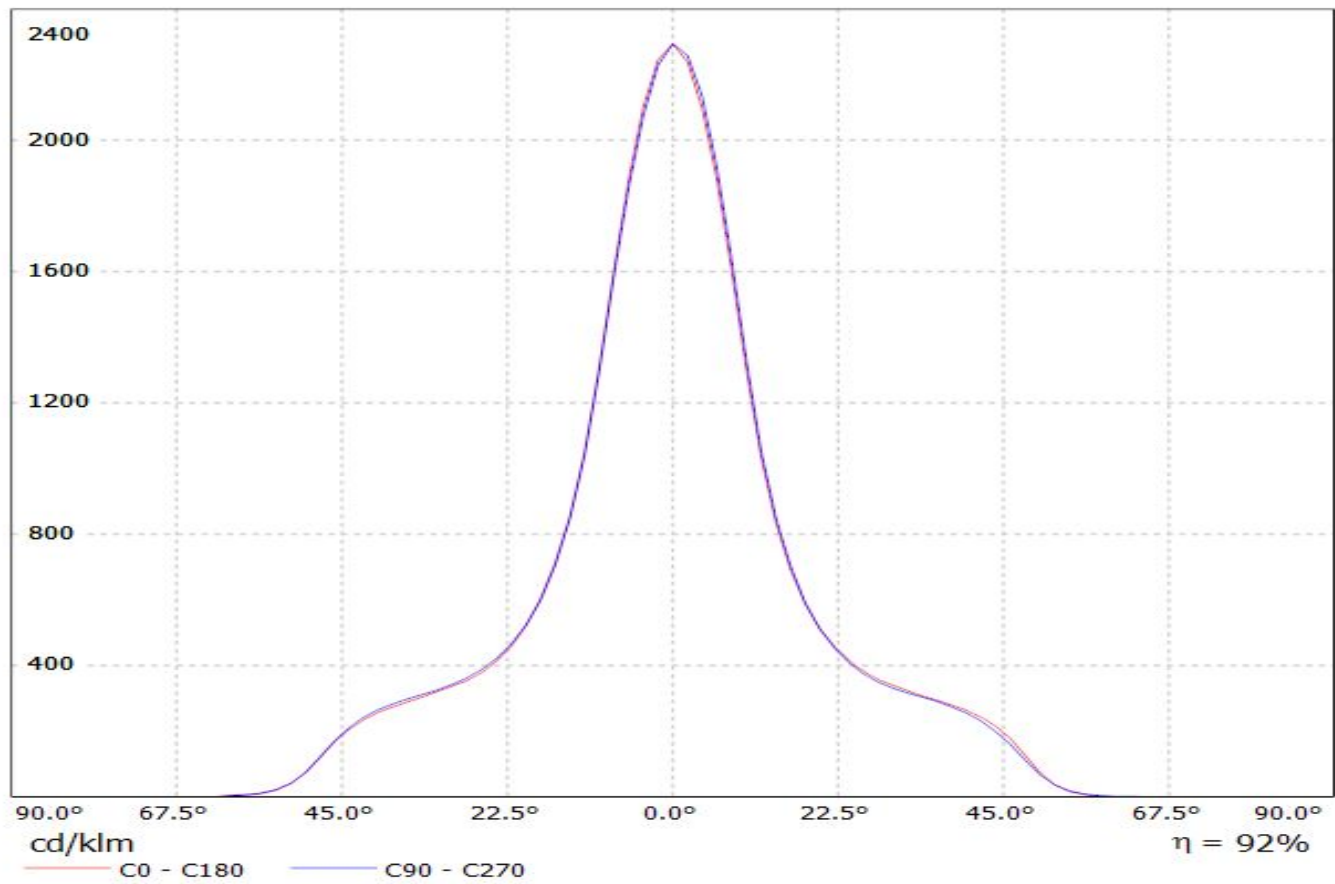


Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(ZC12)

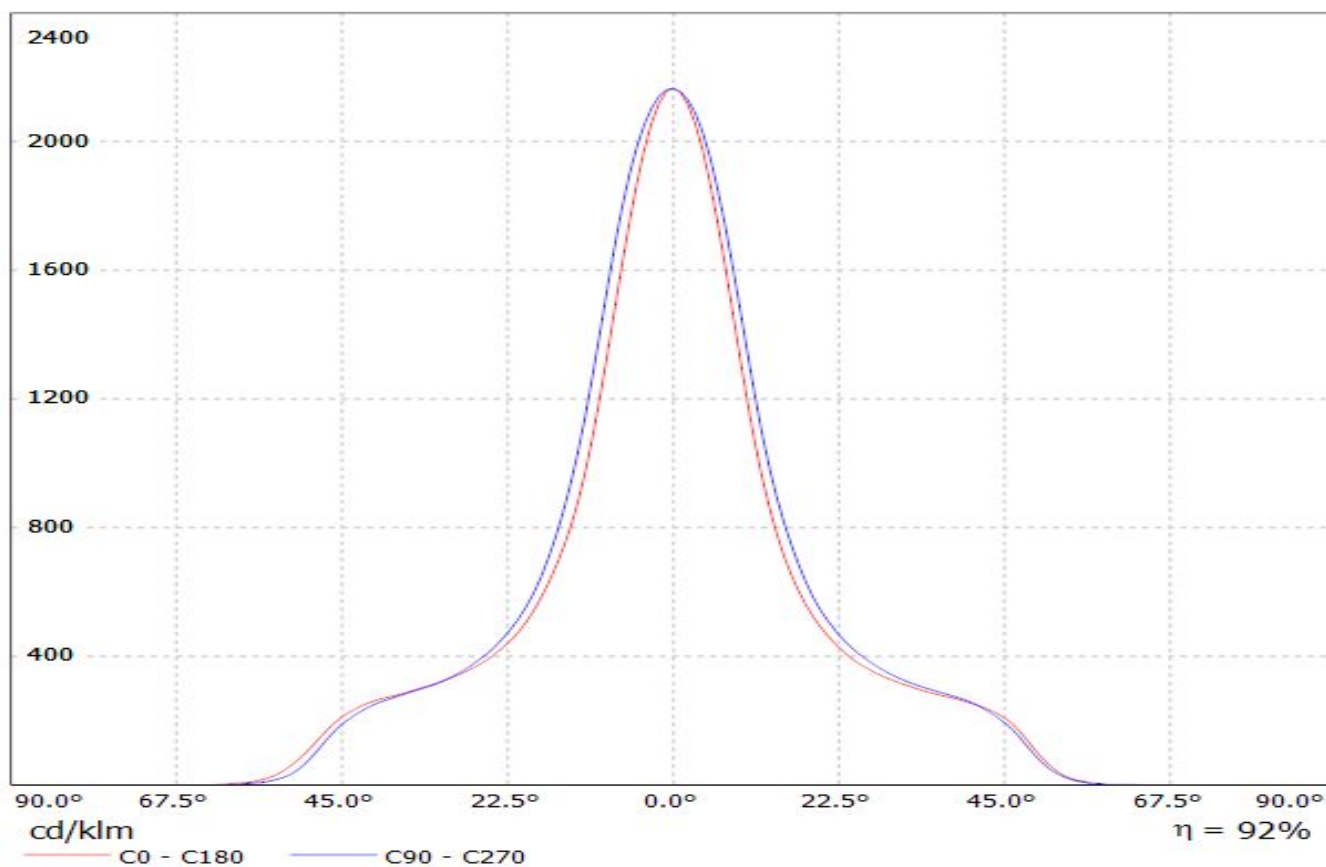
Lamps: 1 x SEOUL_ZC12_(SDW82F1C)_1240.73lm@250mA_P=8.68405W_I=249.8mA



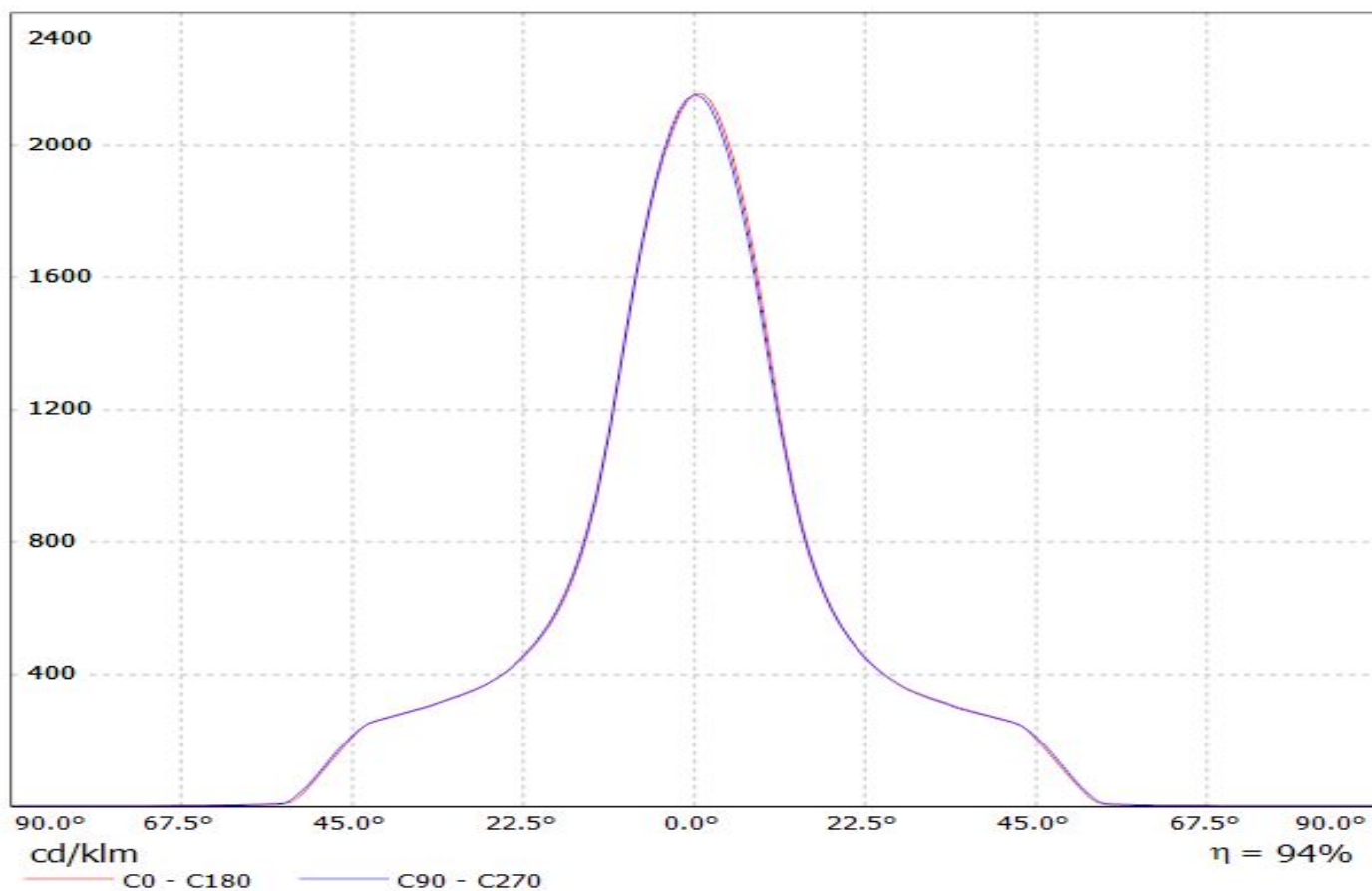
Luminaire: LEDiL F13659_ANGELINA-S-B
Lamps: 1 x CLL030 740lm@250mA (CLL030-1205A5-303H1A7) CCT:3000K P:8.6W



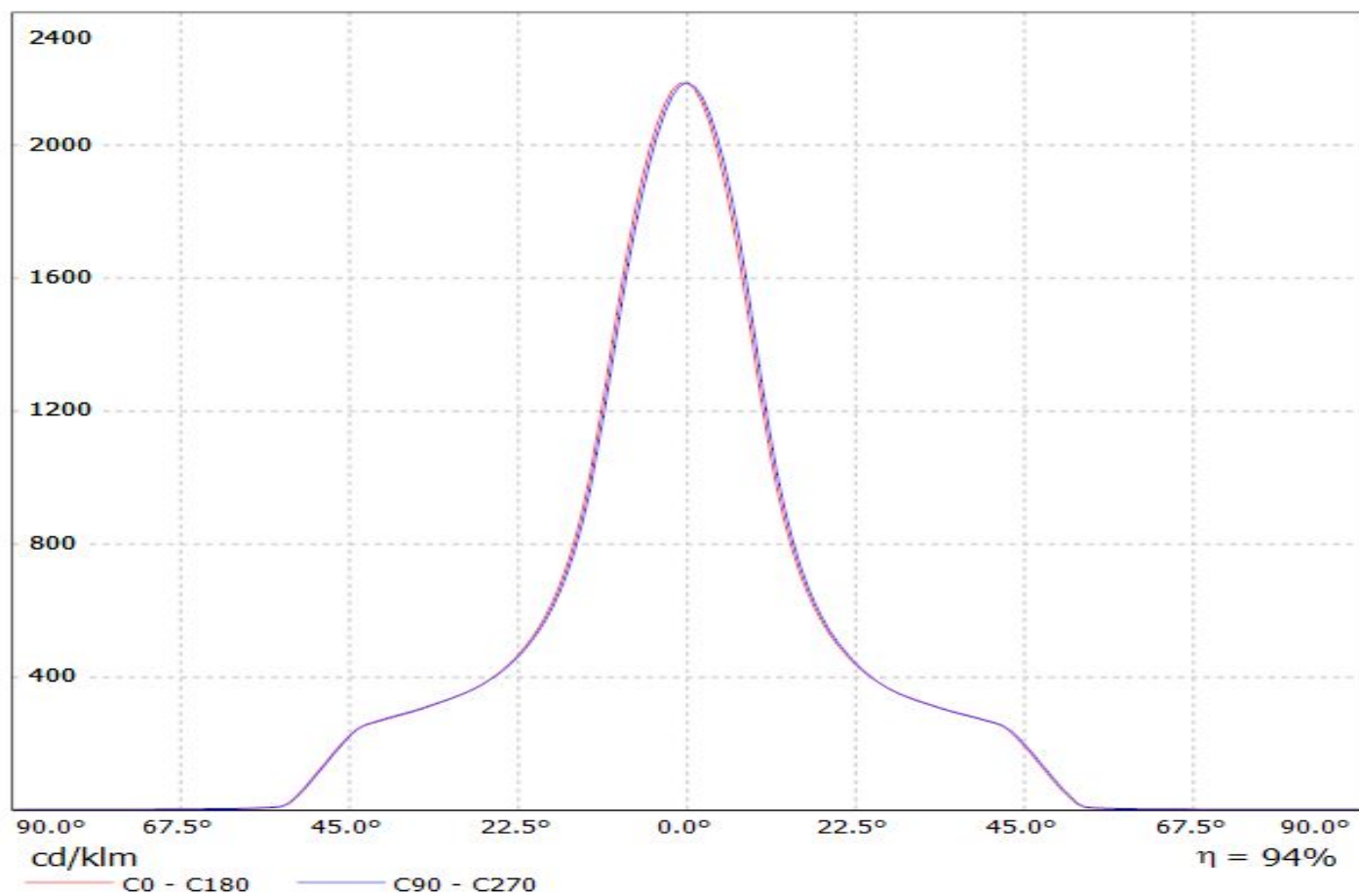
Luminaire: LEDiL F13659_ANGELINA-S-B
Lamps: 1 x BXRA_ES 285lm@250mA (W1206-102820-3110) P:4W



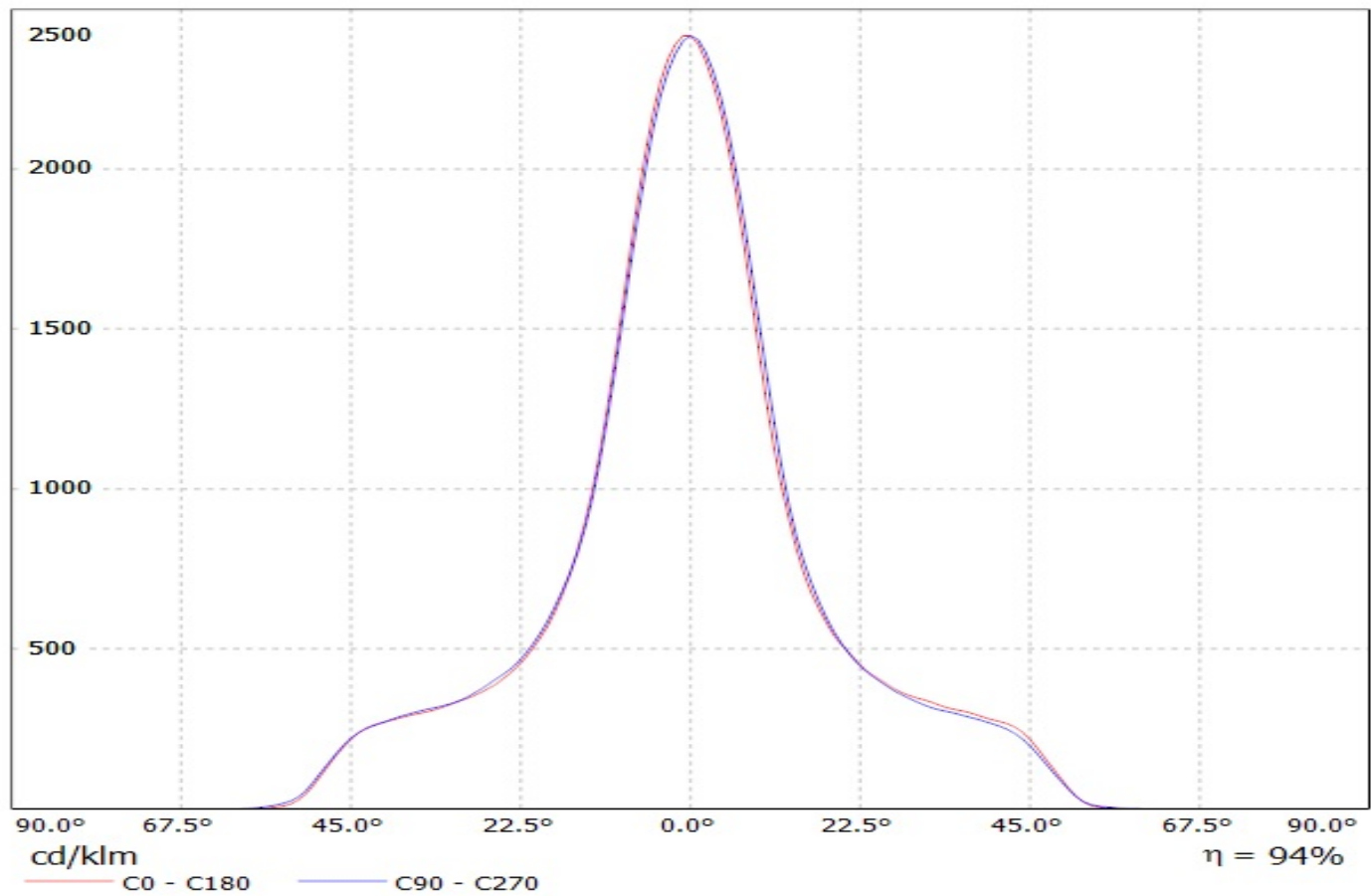
Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(Soleriq S19) Eff.93.9%
Lamps: 1 x OSRAM_SOLERIQ_S19_(GW_KAHJB1.EM)
_1445.44lm@250mA_CCT=3000K_P=10.558W_I=249.8mA



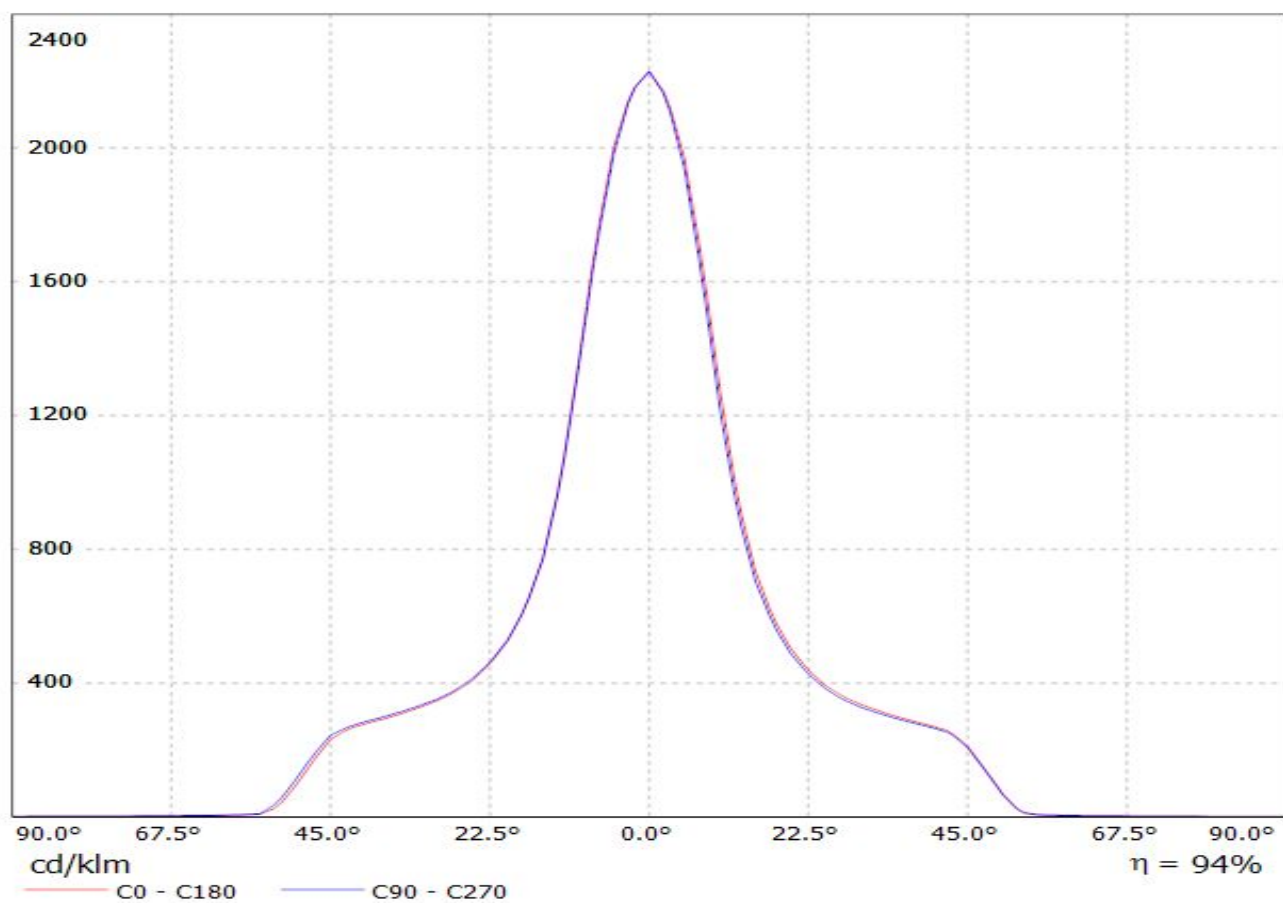
Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(S19) Eff.93.7%
Lamps: 1 x Osram_SOLERIQ_S19_1434.85lm@250mA_P=10.5595W_I=249.8mA



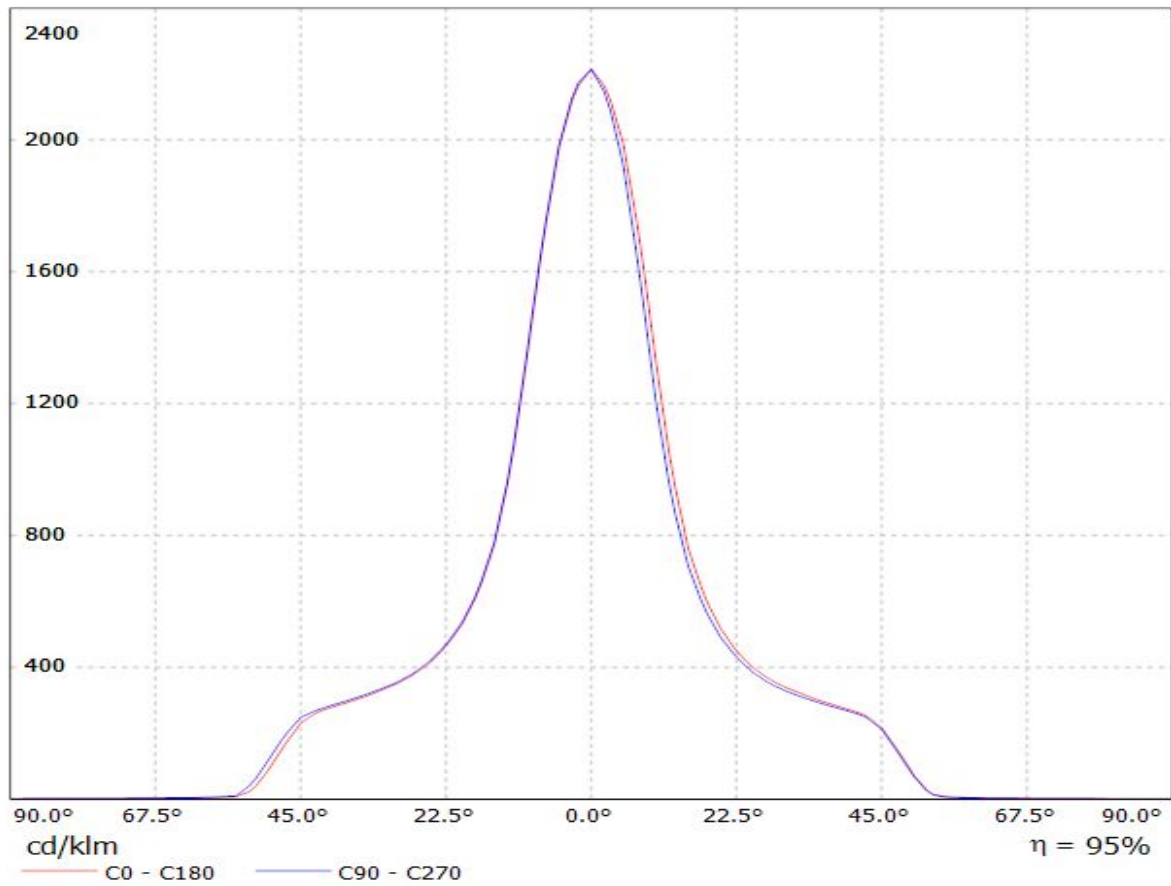
Luminaire: LEDil Oy F13659_ANGELINA-S-B_(CXM-14)
Lamps: 1 x Luminus CXM-14 (1078.95lm @ 250mA) CCT=3100K P=8.5W I=250mA



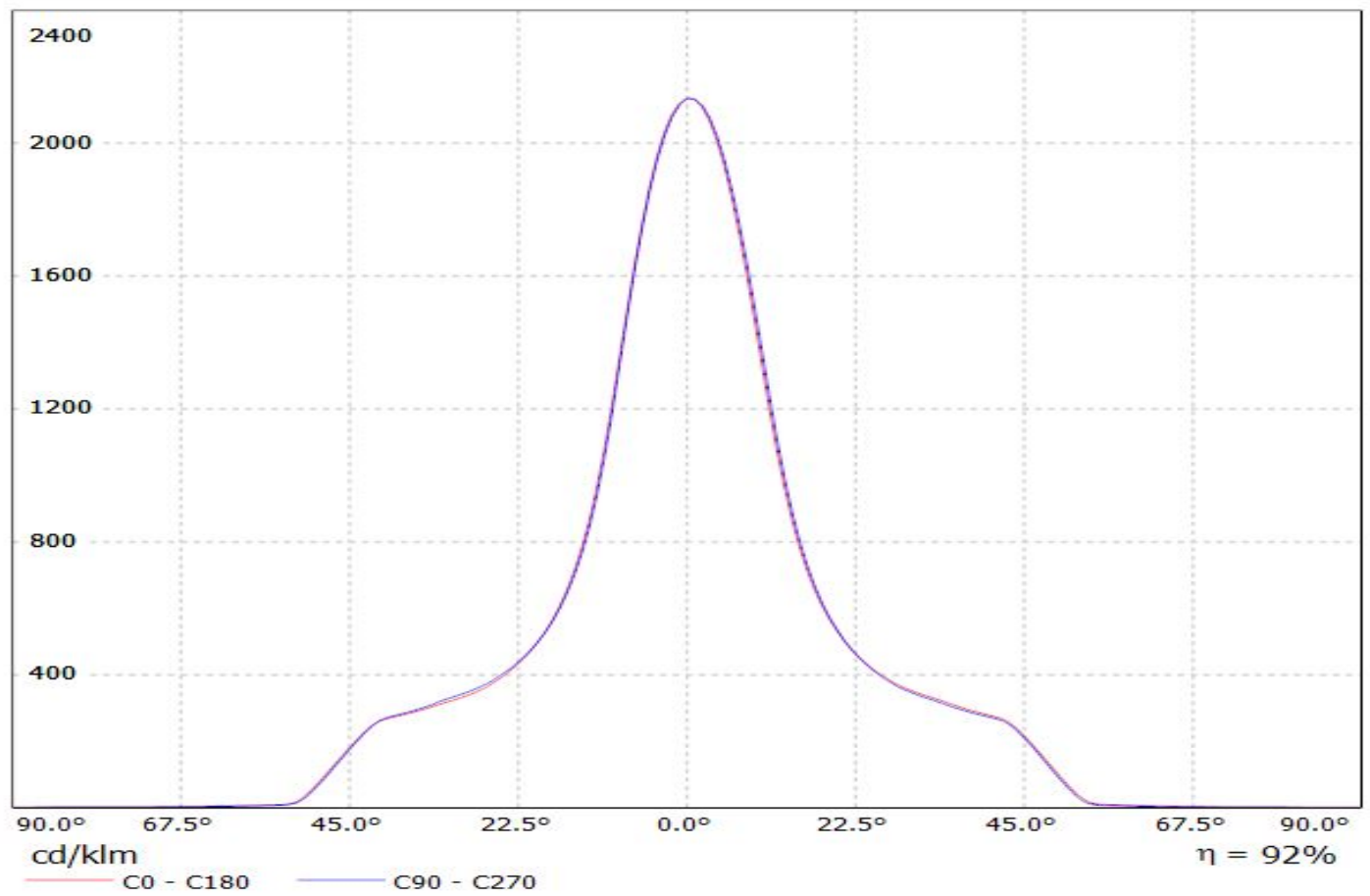
Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(Luxeon_CoB_1208)
Lamps: 1 x Luxeon_CoB_1208_1057.71lm@250mA_P=8.26438W_I=249.8mA



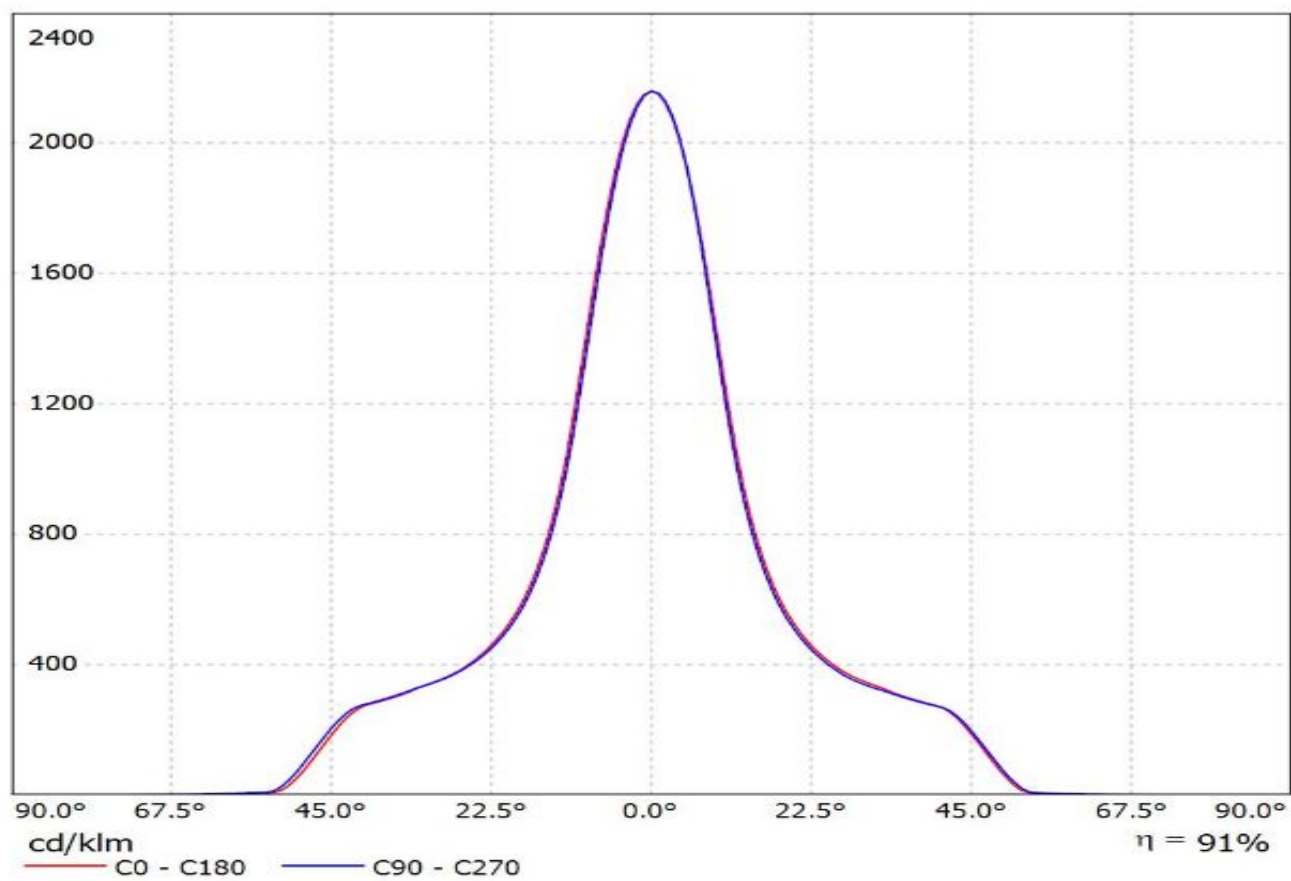
Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(MegaZenigata_GW6)
Lamps: 1 x Sharp_MegaZenigata_GW6_(GW6DME30NFC)_1266.19lm@250mA_CCT=3038K_P=11.2151W_I=250.6mA



Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(SLE GEN4 LES19)
Lamps: 1 x SLE GEN4 LES19_1226.28lm@250mA_P=8.21367W_I=0.2498A



Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(SLE-G5_LES-19)
Lamps: 1 x Tridonic_SLE-G5_LES-19_1334.47lm@250mA_P=8.2224W_I=0.250A

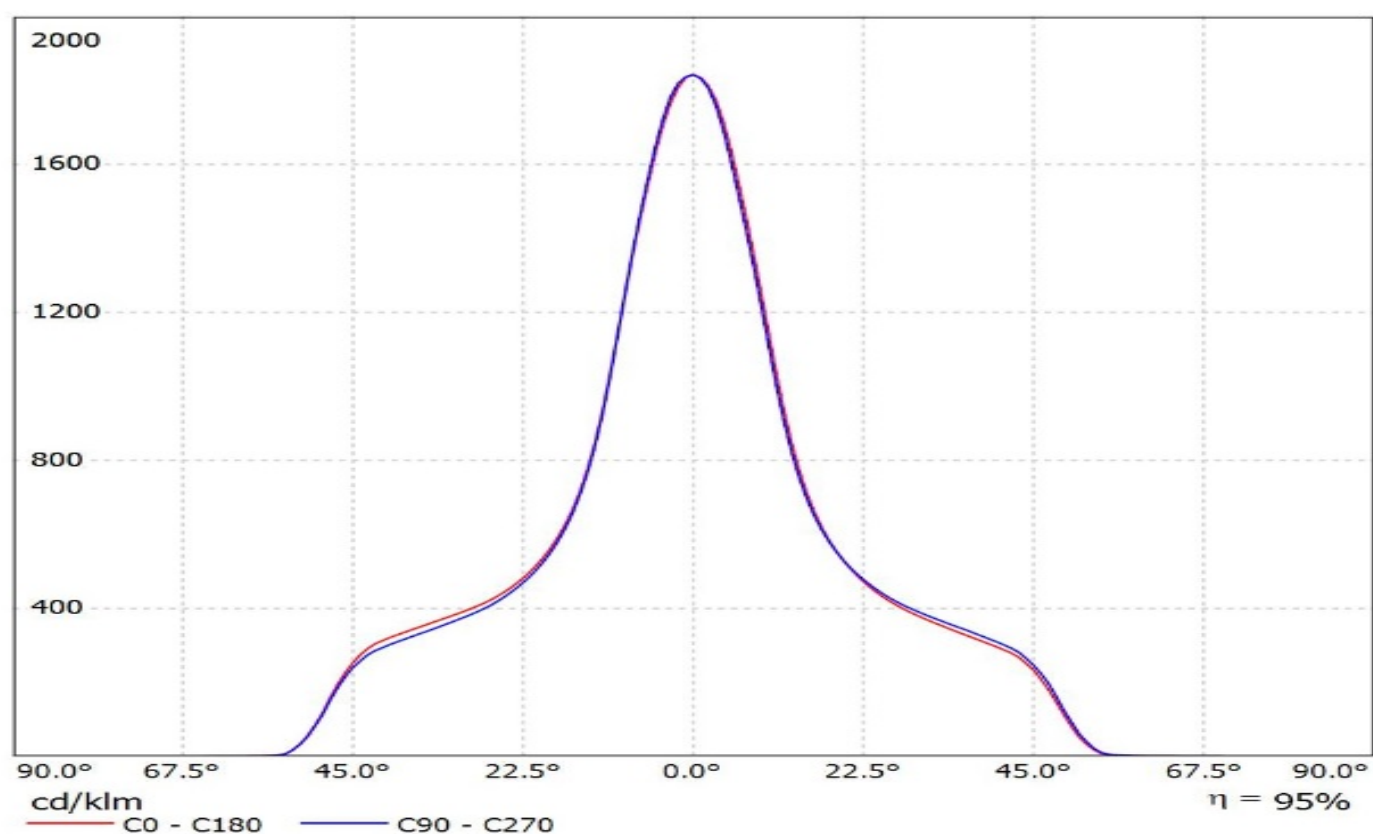


Ledil F13659_ANGELINA-S-B_(Luxeon_K16)_(47_319_2070) / LDC (Linear)

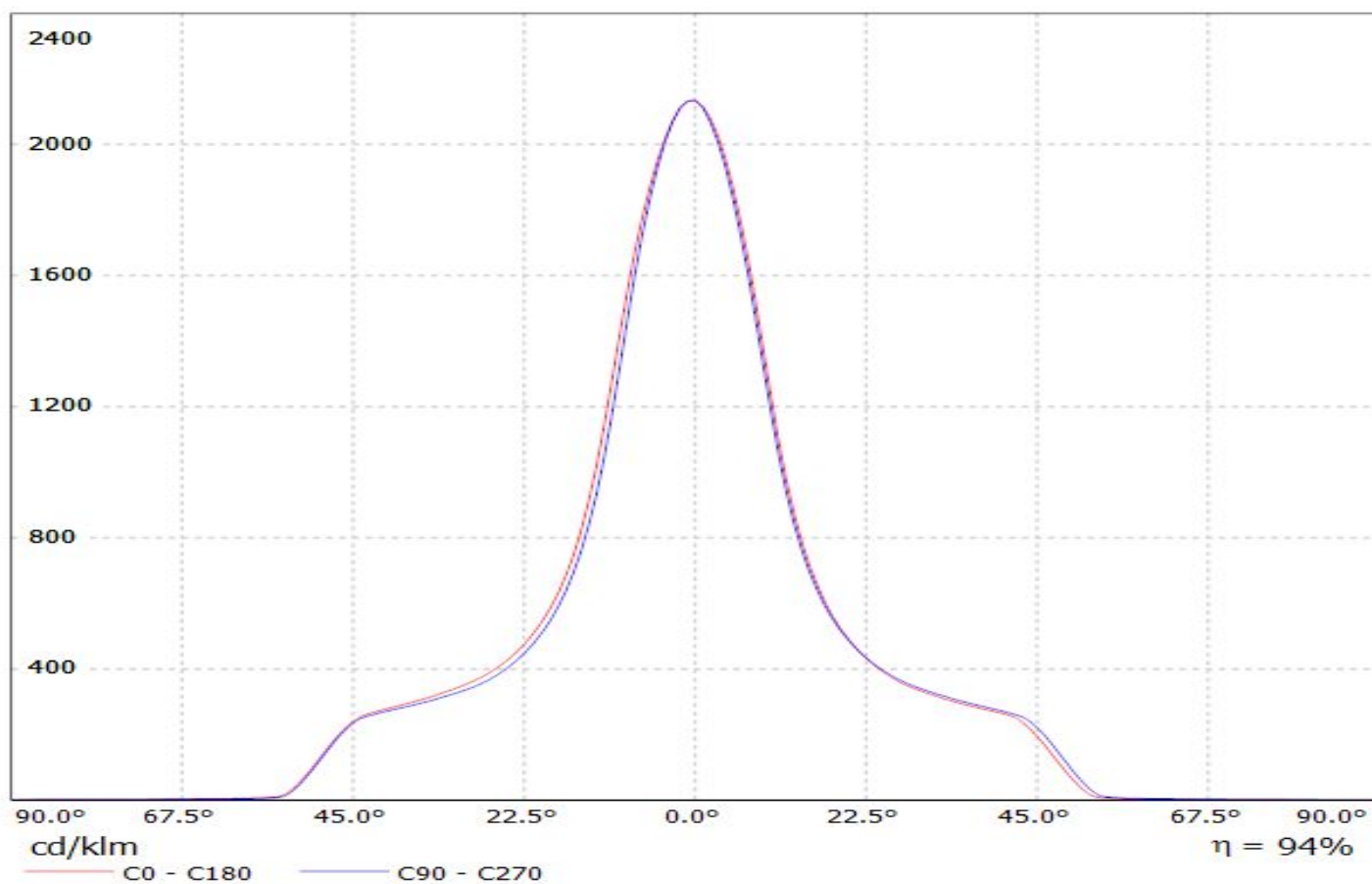
Luminaire: Ledil F13659_ANGELINA-S-B_(Luxeon_K16)_(47_319_2070)

Lamps: 1 x Philips_Lumileds_Luxeon_K16_(BJB.47.319.2070)

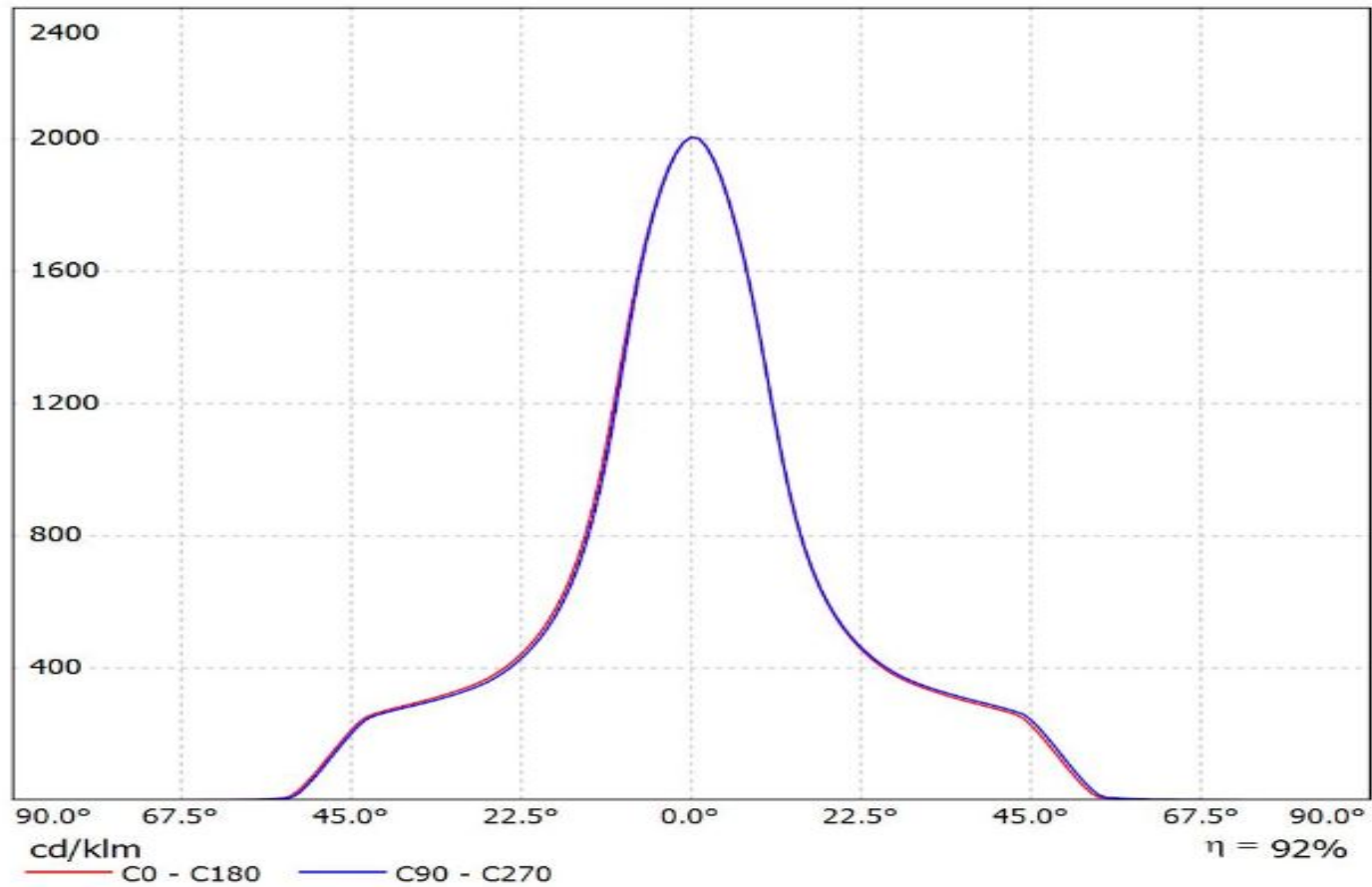
_1276.25lm@250mA_P=10.95525W_I=0.250A



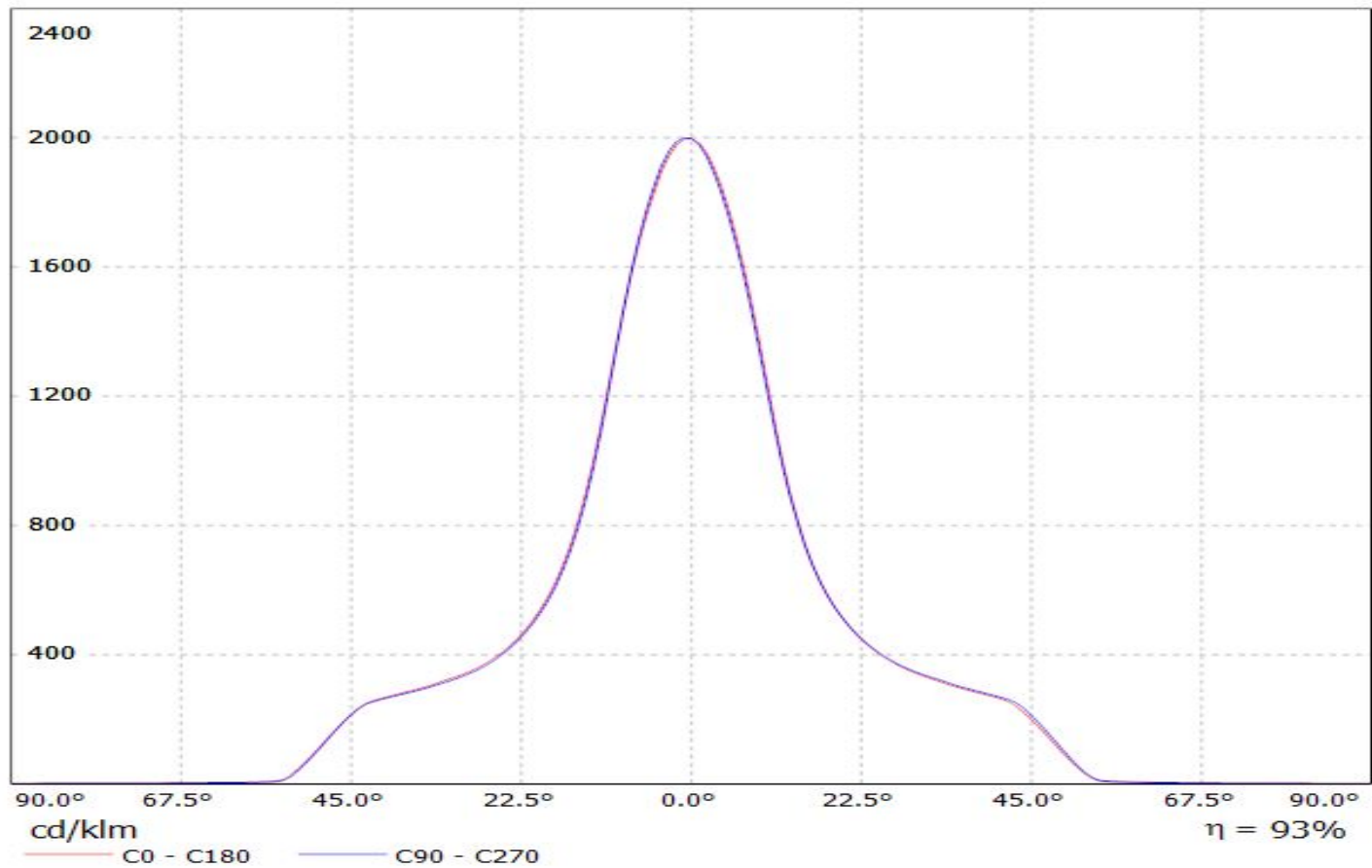
Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(STARK_SLE_G3_LES17)
Lamps: 1 x TRIDONIC_STARK_SLE_G3_LES17_(STARK-SLE-PURE_G3-17-2000-840-CLA)
_1030.26lm@250mA_CCT=2000K_P=8.34707W_I=249.8mA



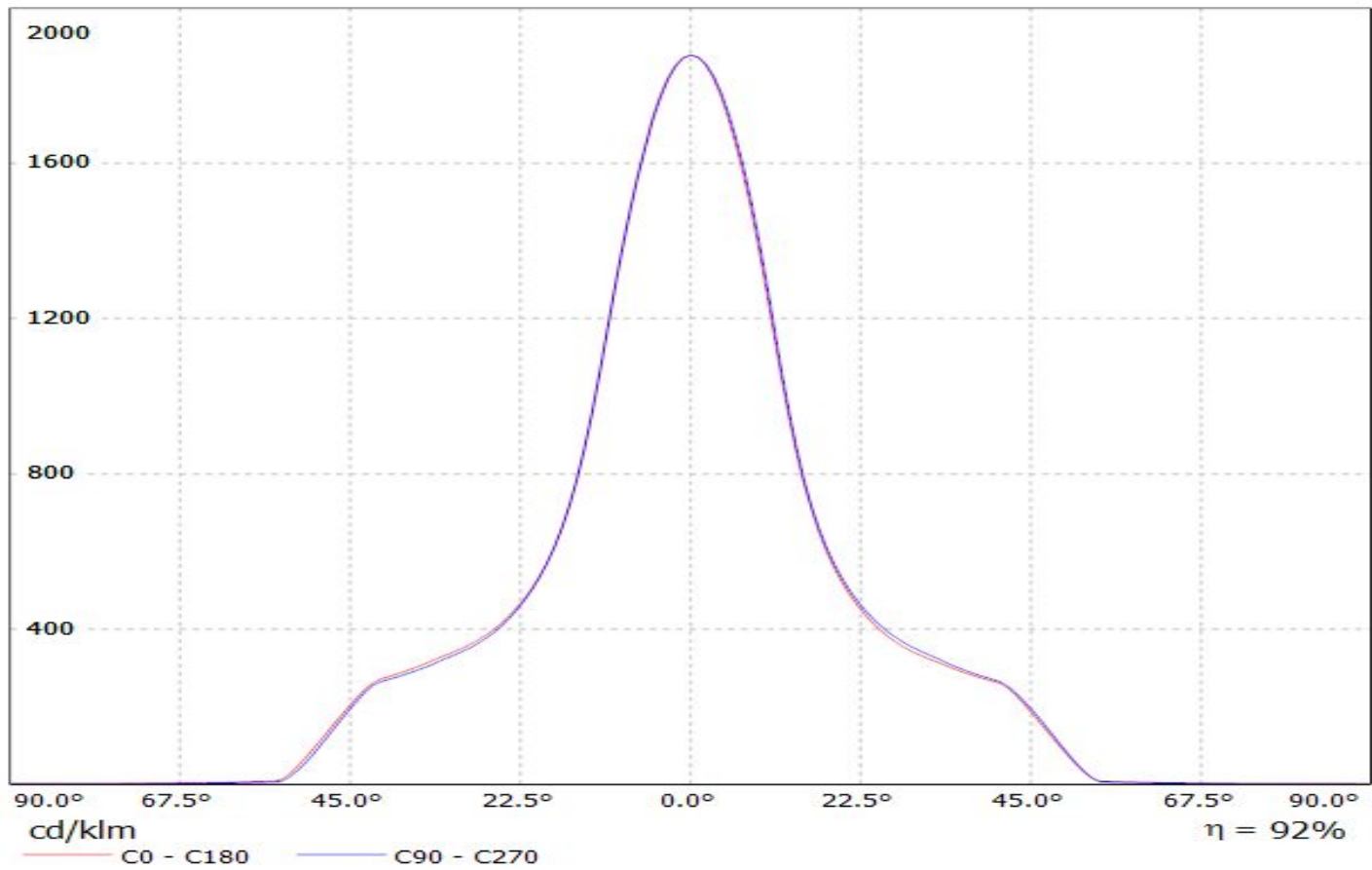
Luminaire: Ledil F13659_ANGELINA-S-B_(V15+BJB)
Lamps: 1 x Bridgelux_V15_+47.319.2224_1096.43lm@250mA_P=8.2647W_I=0.25A



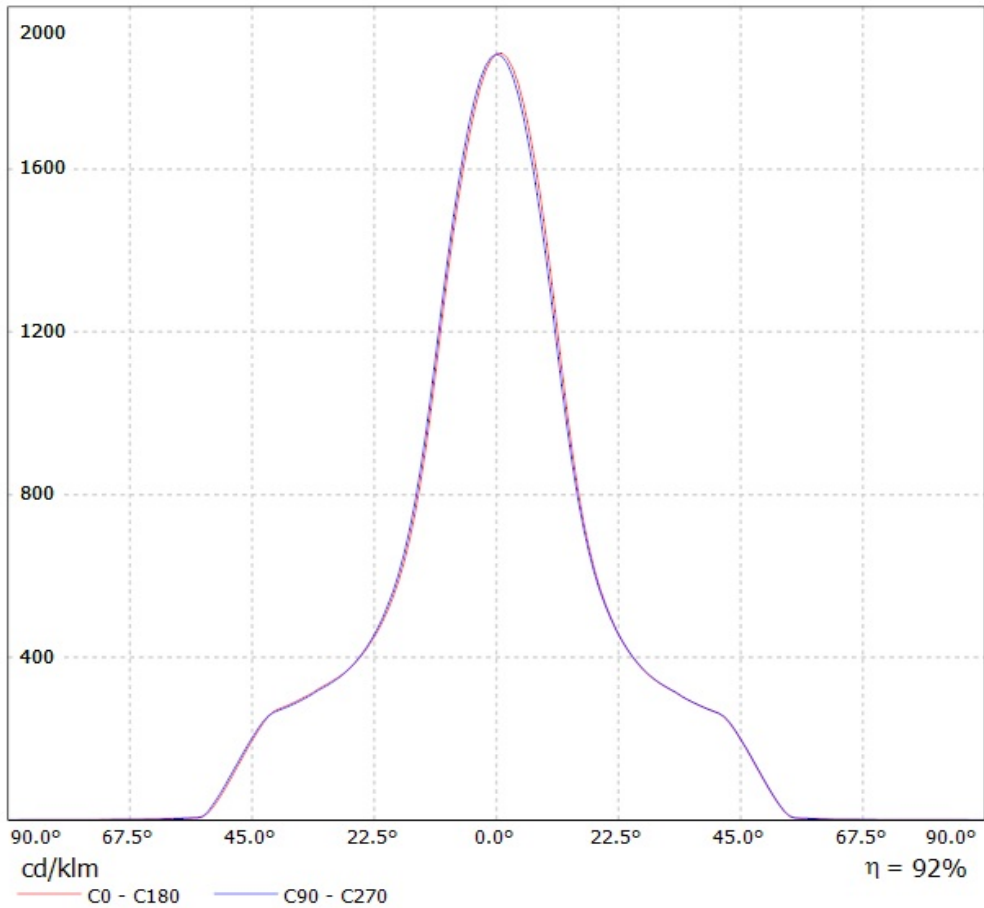
Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(CXA2590)
Lamps: 1 x CREE_CXA2590_(CXA2590-30F-Z4-RPH-00001)
_837.275lm@100mA_CCT=3000K_P=6.36316W_I=100.1mA



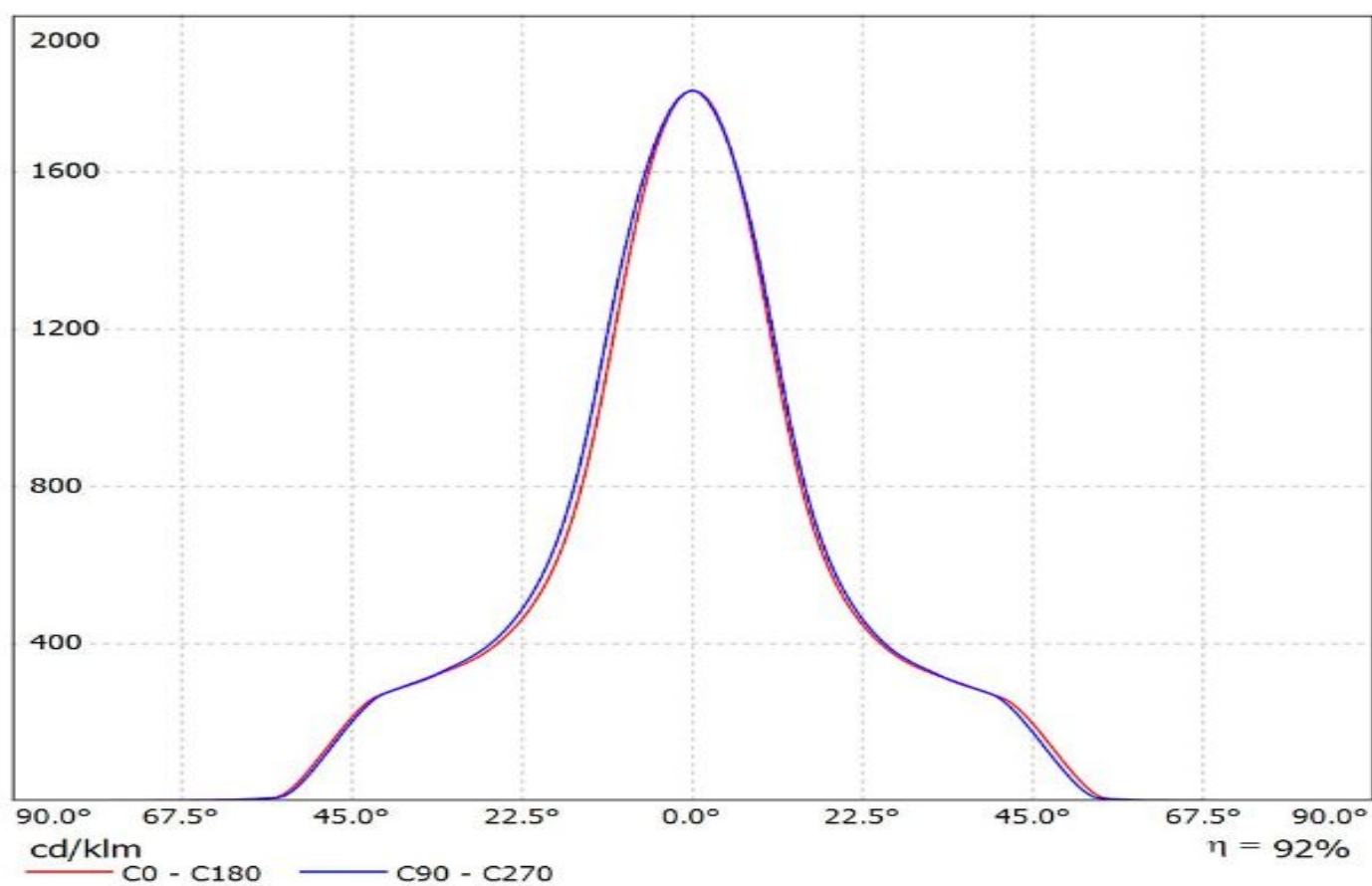
Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(Luxeon_CoB_1211)
Lamps: 1 x LUXEON_COB_1211_(LHC1-2790-1211)
_923.583lm@250mA_CCT=2700K_P=8.00909W_I=249.8mA



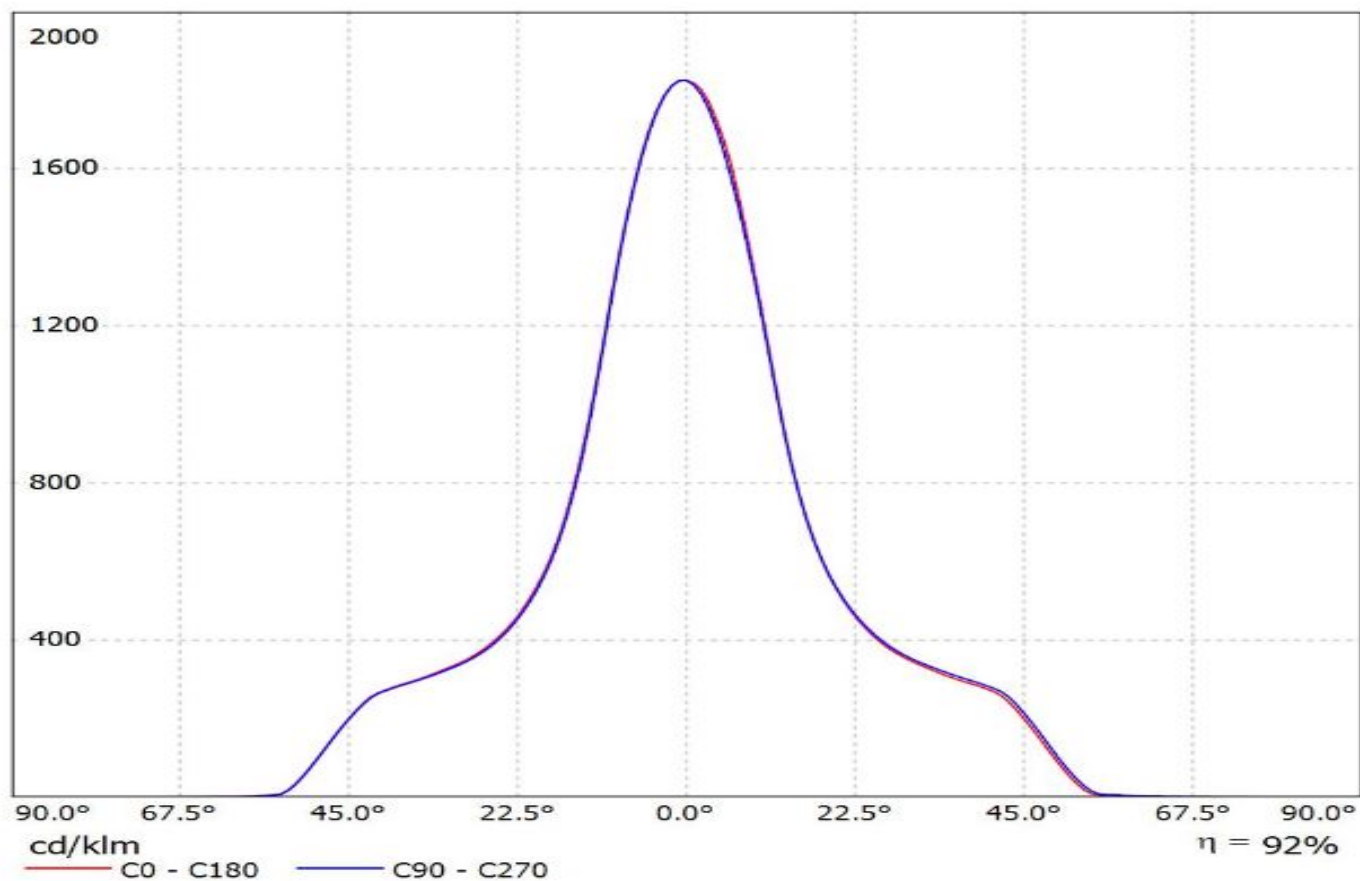
Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(Luxeon_CoB_1211)_(BJB2030)
Lamps: 1 x Philips_Lumileds_Luxeon_CoB_1211_(LHC1-5780-1211)_(BJB2030)_1331.52lm@250mA_CCT(approx.)=5700K_P=8.03628W_I=0.2499A



Luminaire: Ledil F13659_ANGELINA-S-B_(CXB2540+_BJB_47.319.2140)
Lamps: 1 x CREE_CXB2540_(-40G-W4-N0H-00002)
+_BJB_47.319.2140_1412.99lm@250mA_CCT=40000K_P=8.1310W_I=0.25A

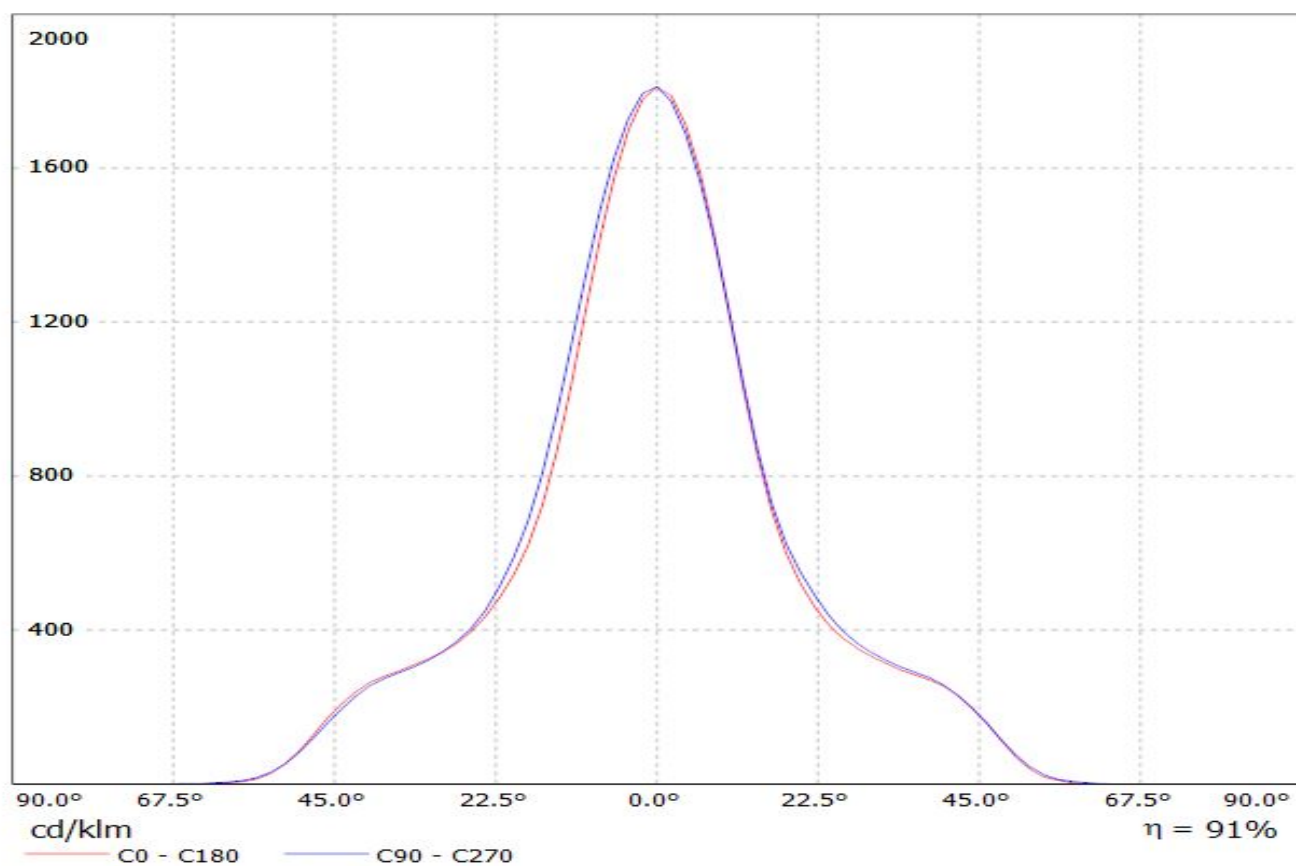


Luminaire: Ledil F13659_ANGELINA-S-B_(V18+BJB)
Lamps: 1 x Bridgelux_V18_(BXRC-30E4000-F-23)
_+47.319.2274_1094.62lm@250mA_CCT=3000K_P=6.875W_I=0.25A

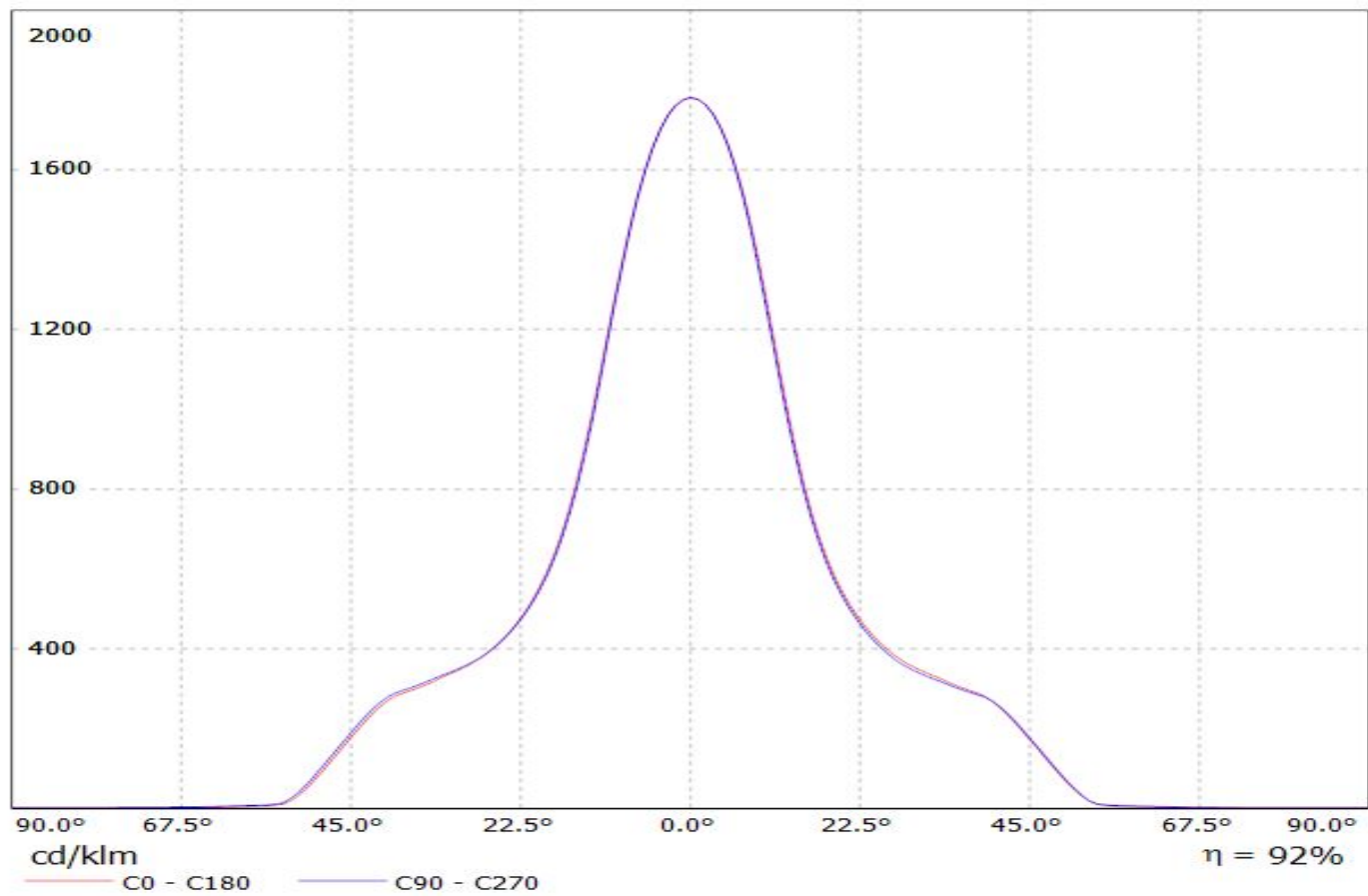


Luminaire: LEDiL F13659_ANGELINA-S-B_(Soleriq_E30)

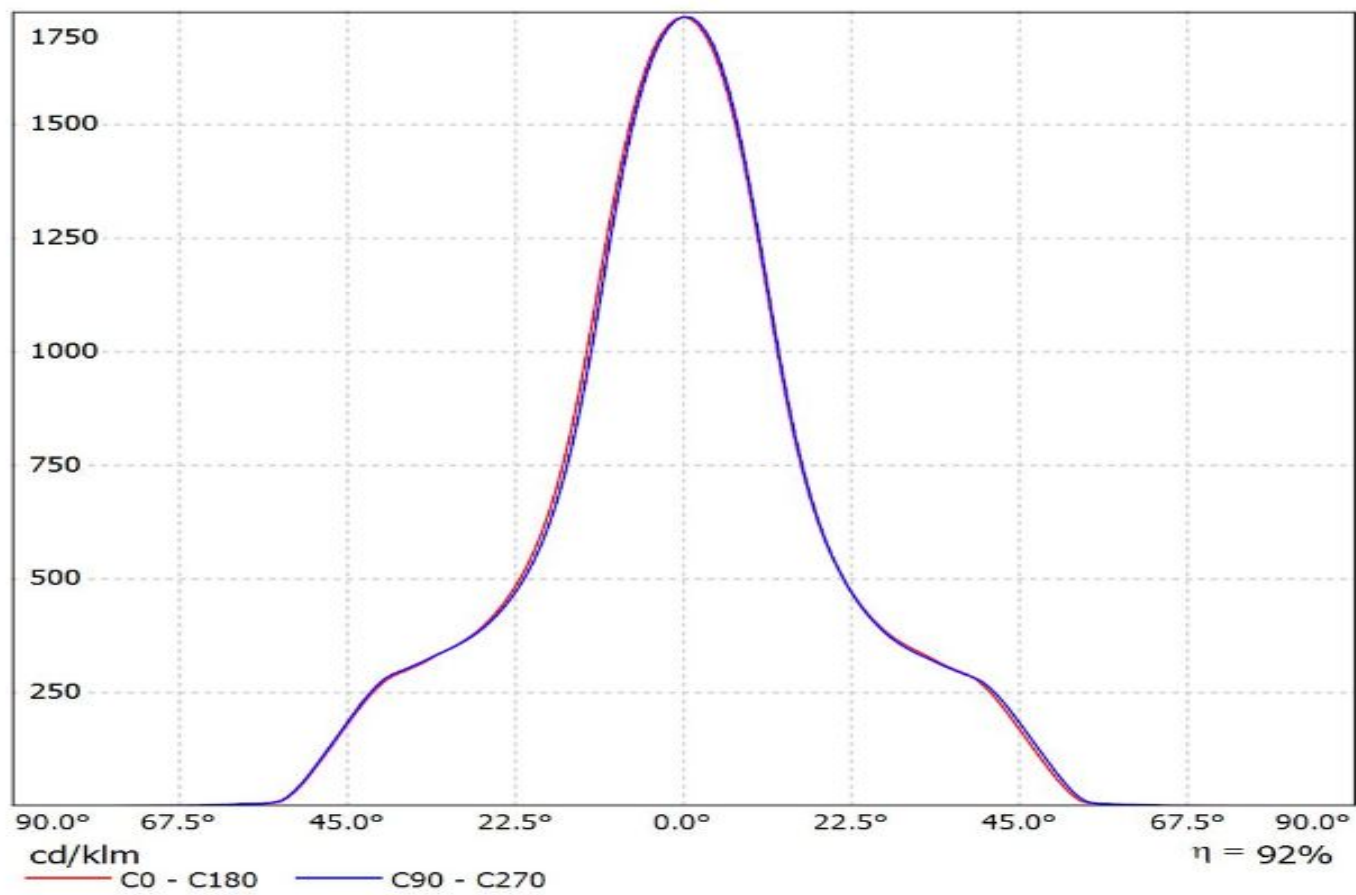
Lamps: 1 x Soleriq E30 1358lm@250mA (QW KAJRB2.EM-TPTR-50H4) P:10.23W



Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(SLE G4 LES23)
Lamps: 1 x Tridonic_SLE_G4_LES23_1428.75lm@250mA_P=8.19944W_I=0.2498A

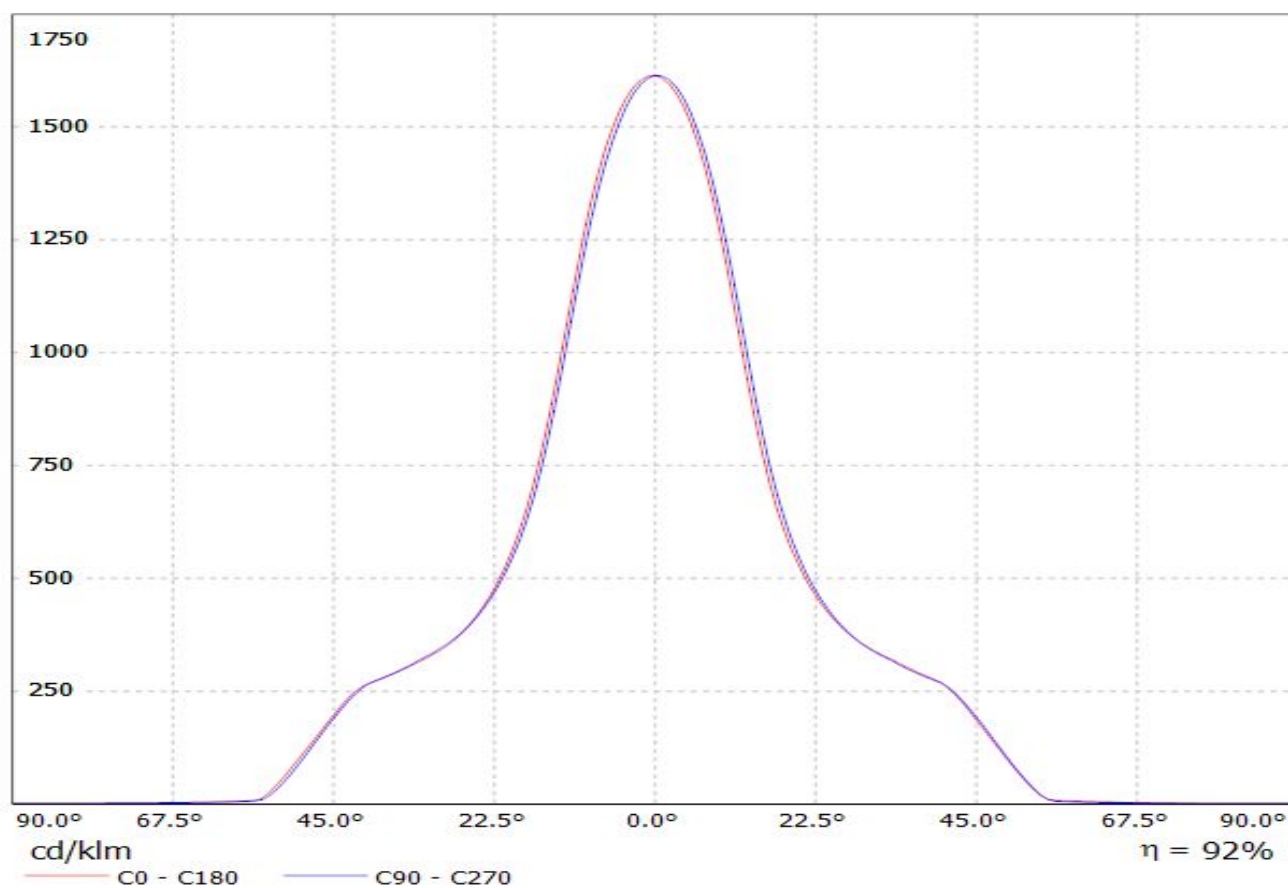


Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(SLE-G5_LES-23)
Lamps: 1 x Tridonic_SLE-G5_LES-23_1371.74lm@250mA_P=8.1065W_I=0.250A



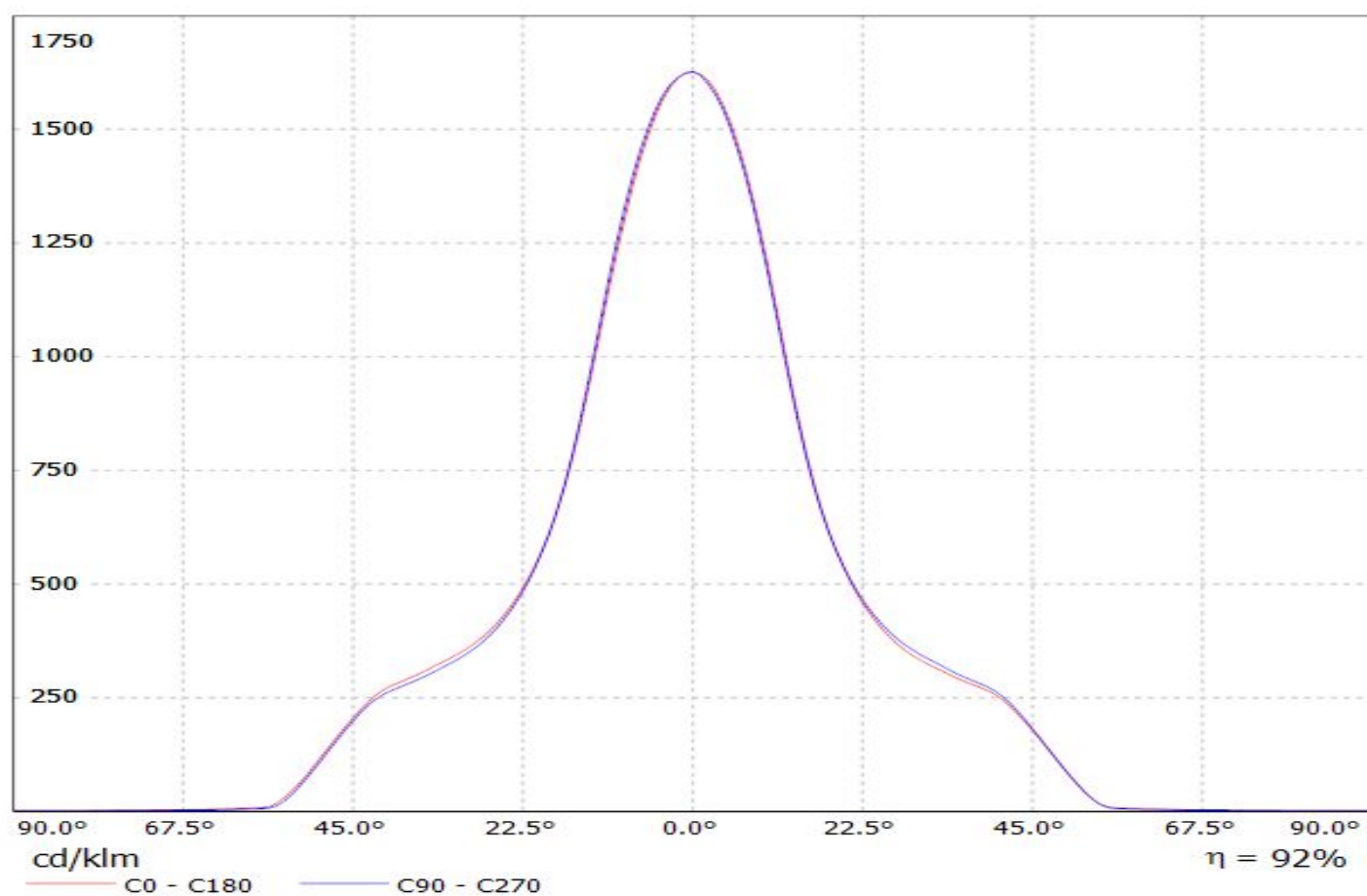
Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(CLU044)

Lamps: 1 x Citizen_CLU044_(CLU044-1212B8-303M1A2)_1300.9lm@250mA_P=8.14849W_I=249.9mA

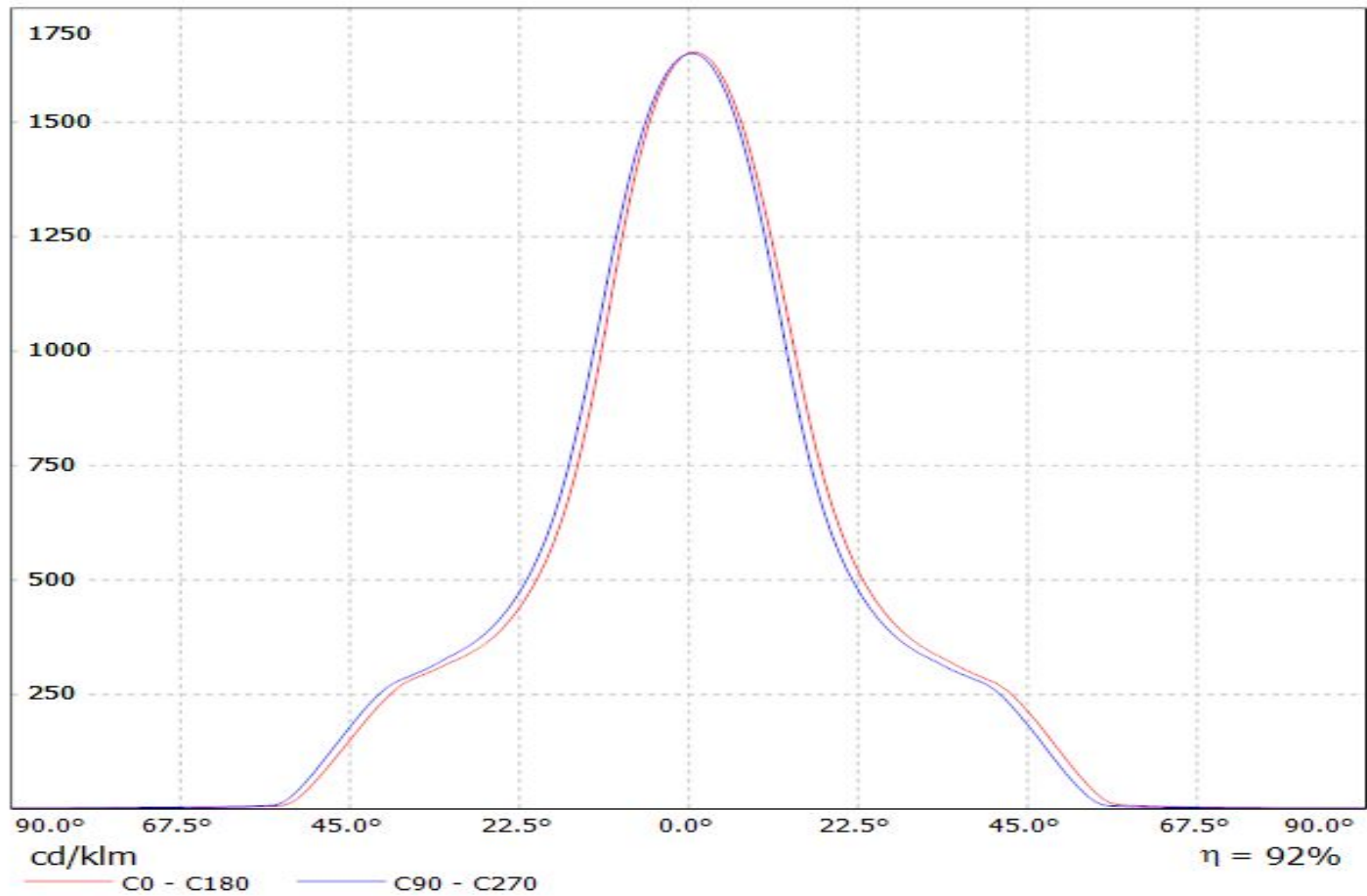


Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(ZC40)

Lamps: 1 x SEOUL_ZC40_(SBWW5F1B)_1185.55lm@250mA_P=8.2384W_I=249.8mA

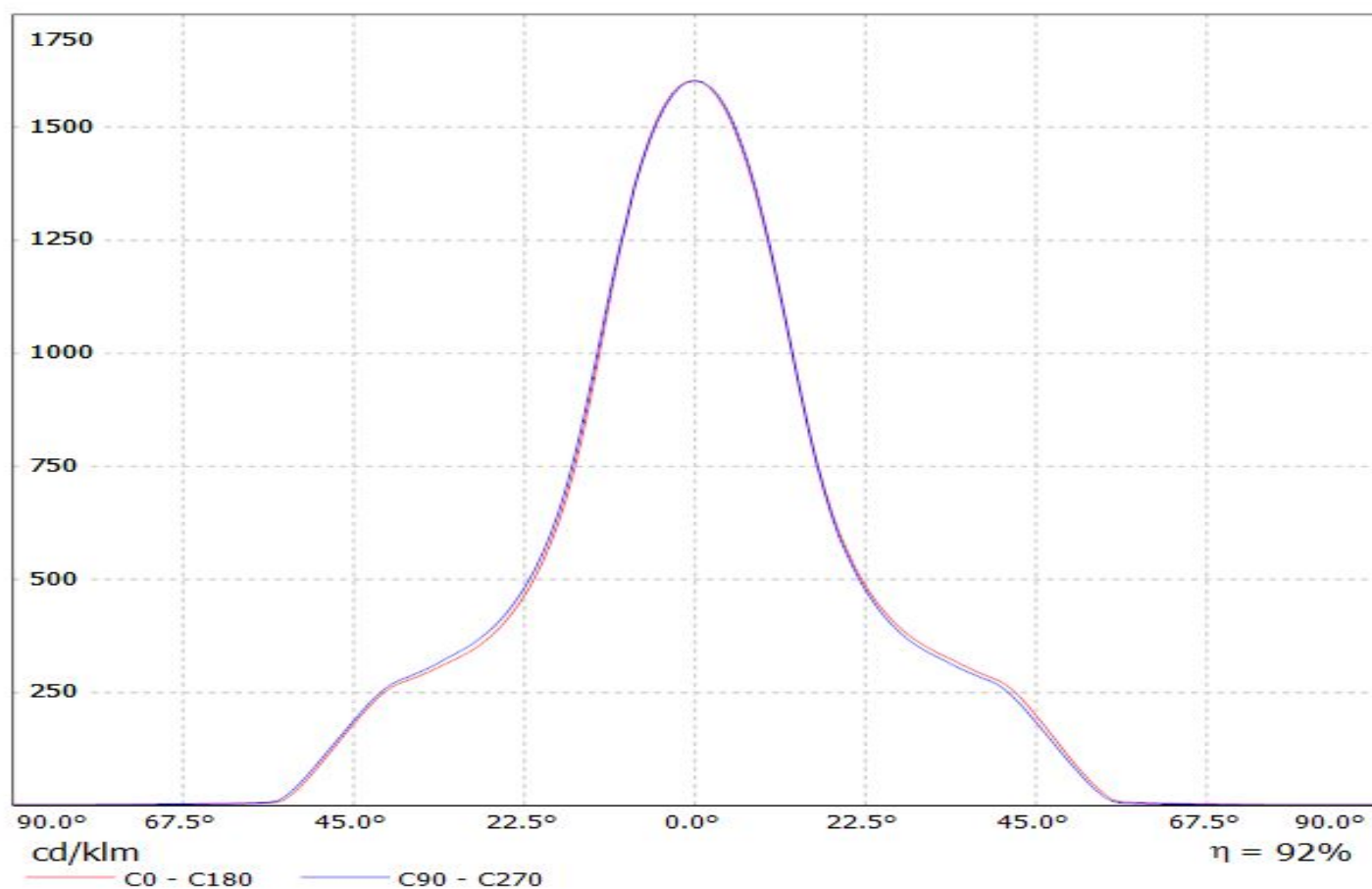


Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(CXA30)
Lamps: 1 x Cree_CXA30_(CXA3050-3C0-Y2-N0H)_1395.36lm@250mA_P=8.20318W_I=249.8mA

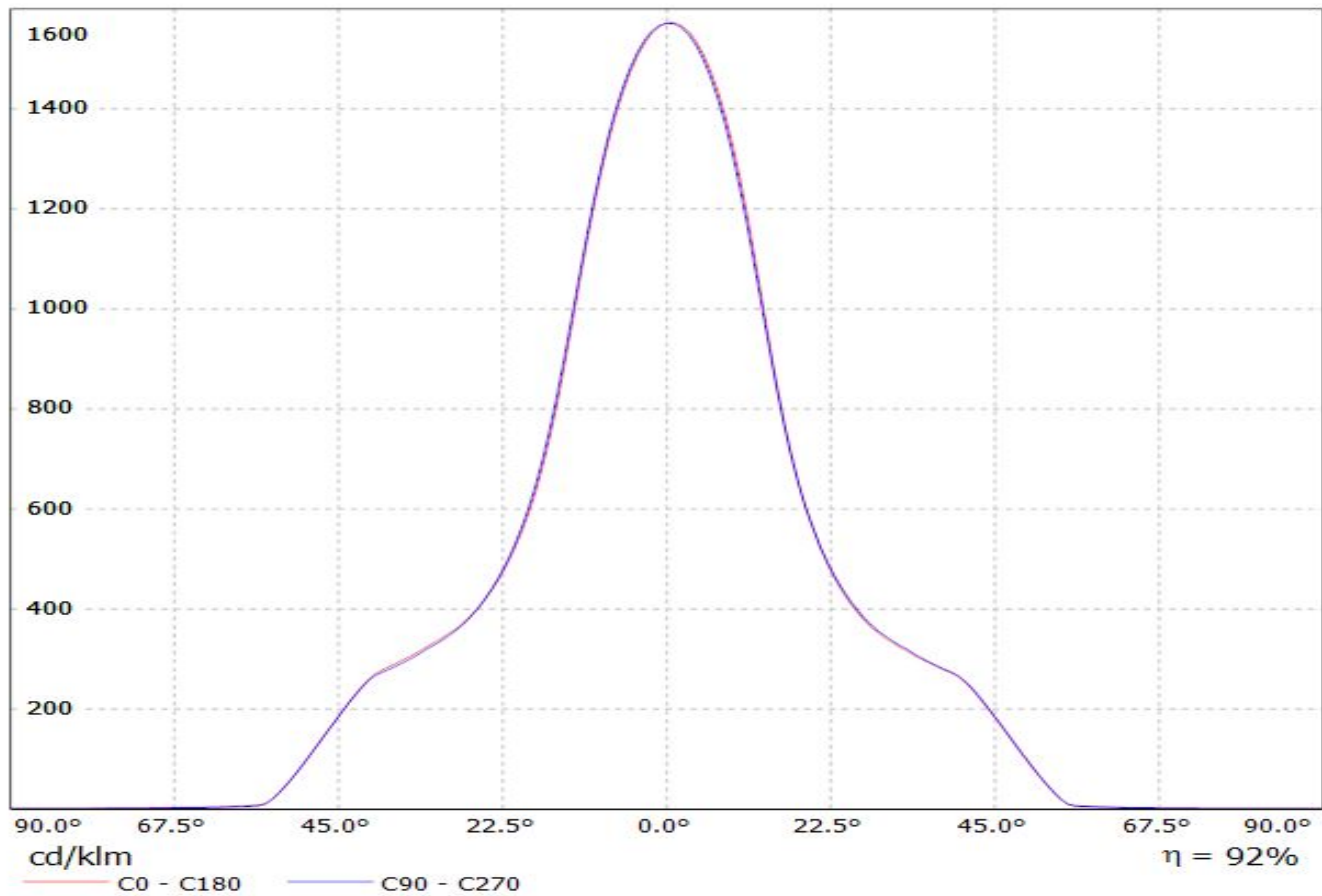


Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(COB_40W)

Lamps: 1 x LG_COB_40W_1163.31lm@250mA_CCT=3000K_P=8.04906W_I=249.8mA

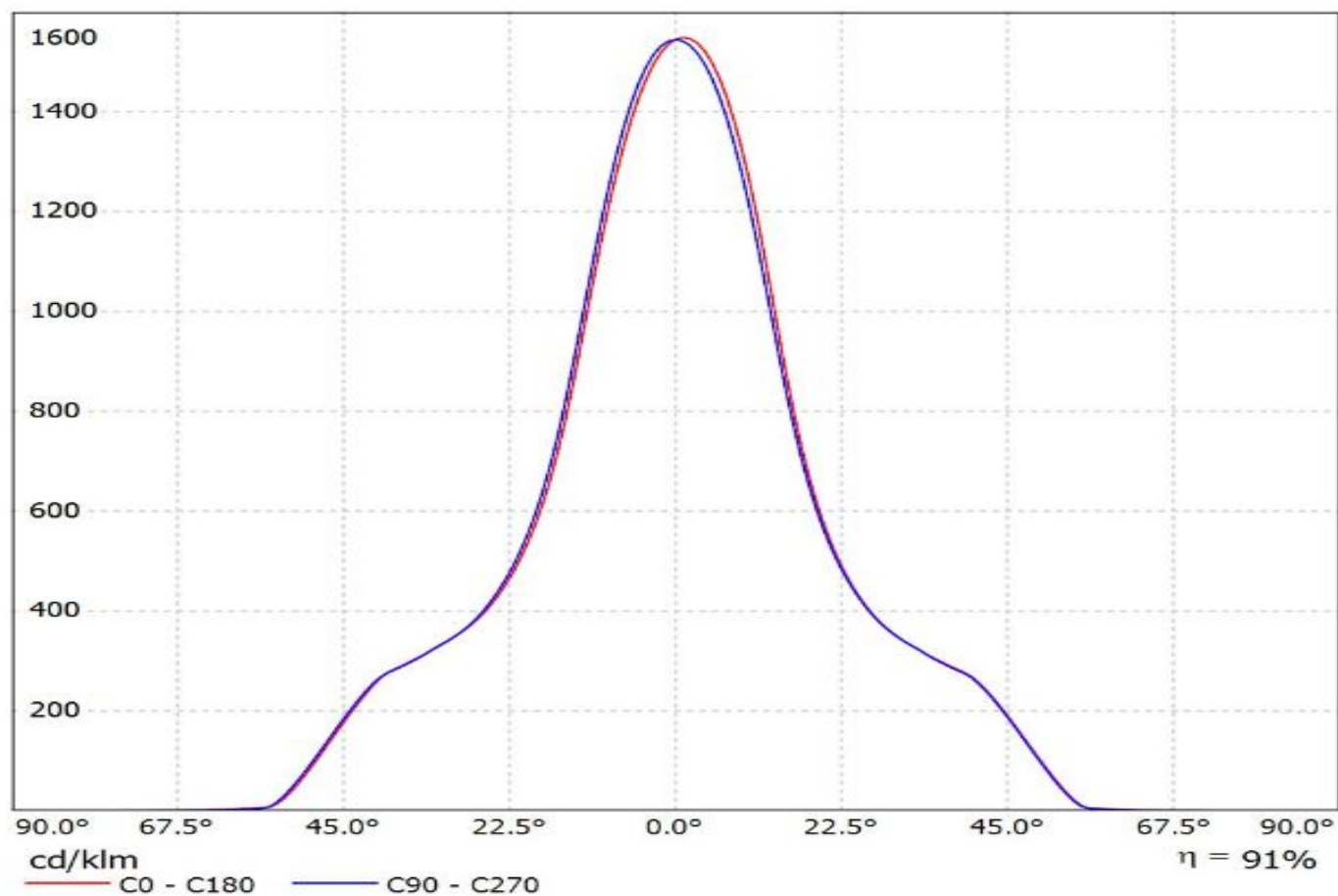


Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(CXM-22) Eff.92.2%
Lamps: 1 x LUMINUS_CXM-22_1221.8lm@250mA_P=8.00809W_CCT=3000K_I=249.8mA

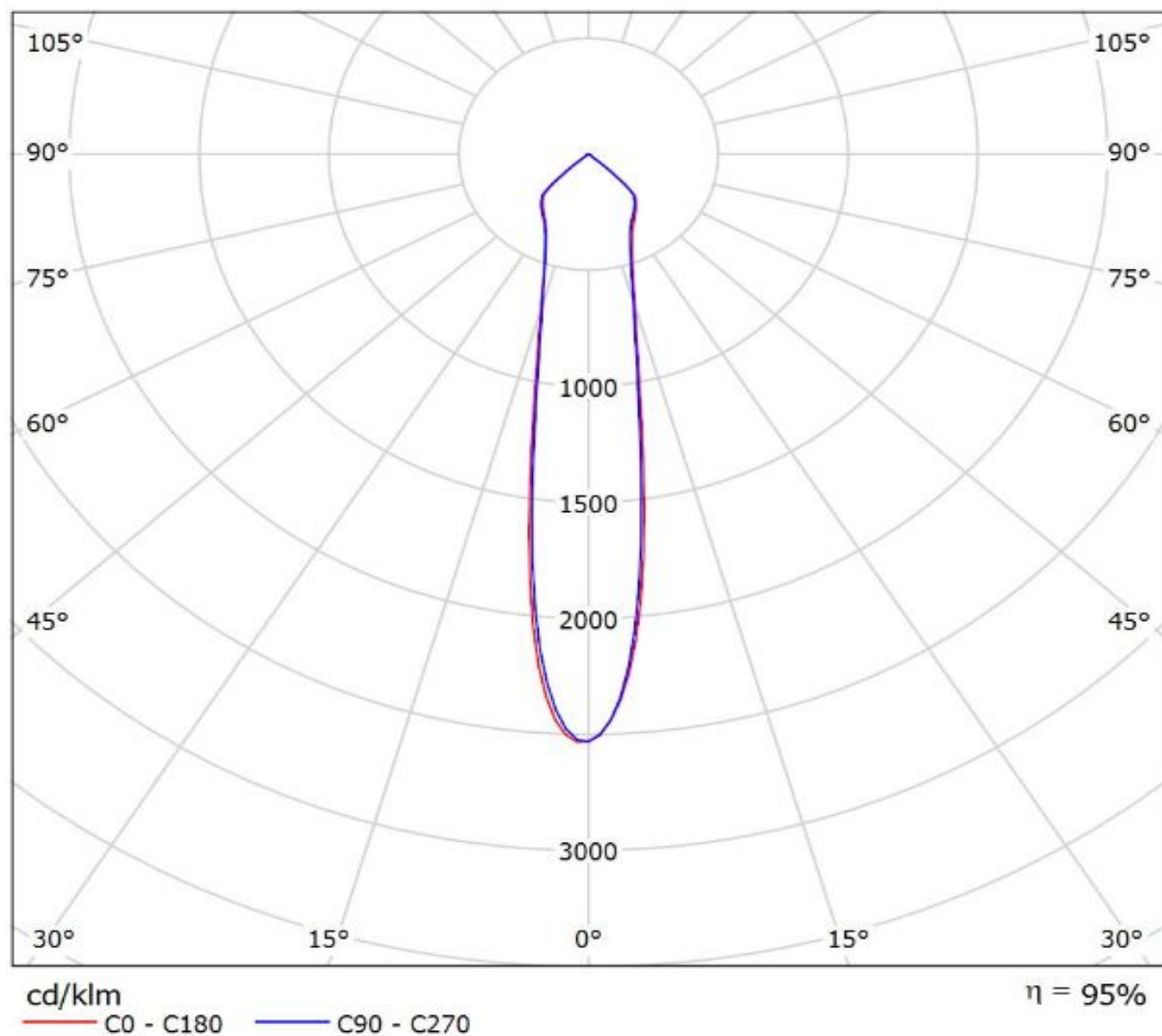


Luminaire: Ledil F13659_ANGELINA-S-B_(CoB_1216)

Lamps: 1 x Luxeon_CoB_1216_(L2C2-40801216E2300)_1478.53lm@250mA_P=8.0068W_I=0.25A

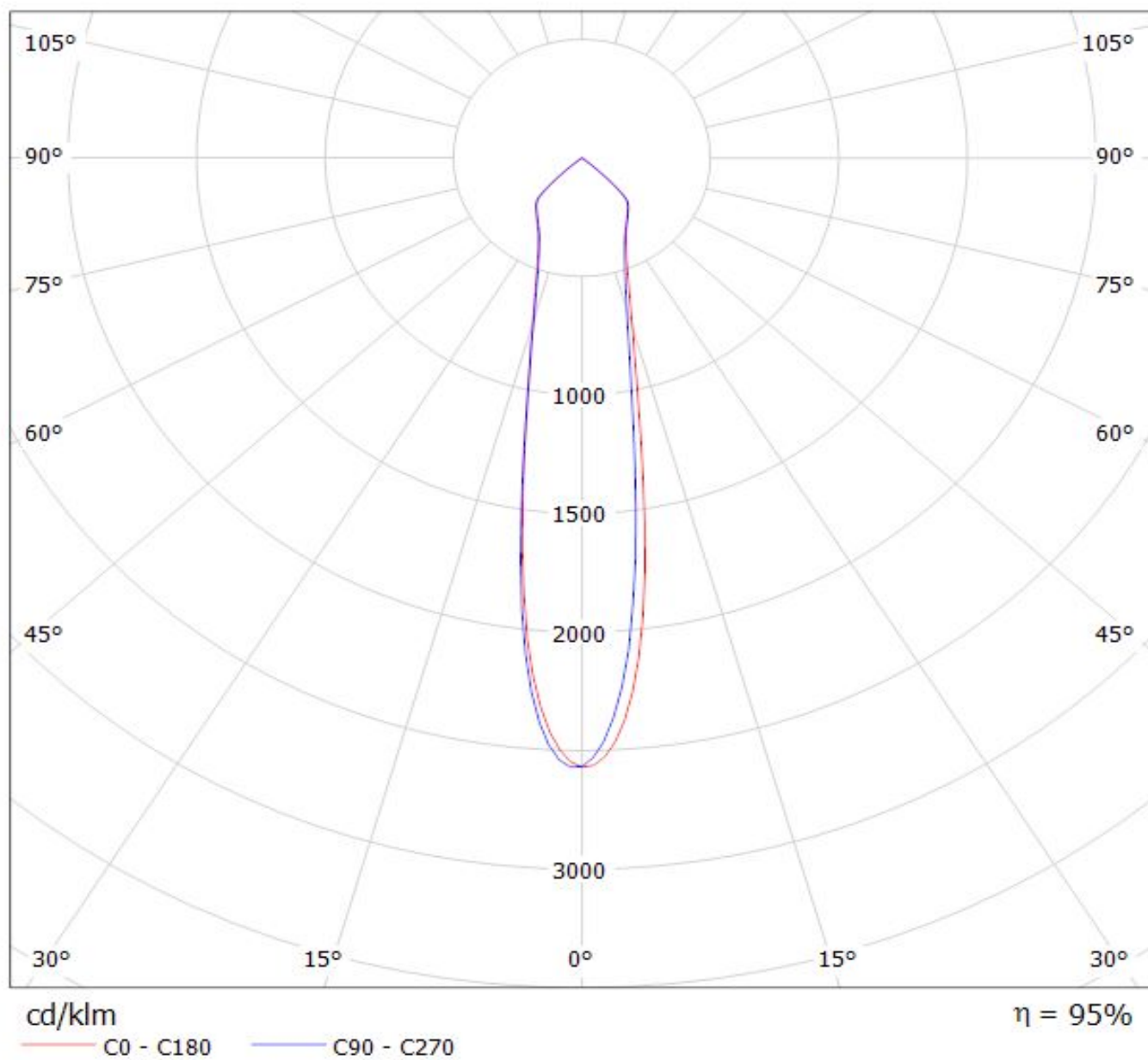


Luminaire: Ledil F13659_ANGELINA-S-B_(CITIZEN_CLU720)
Lamps: 1 x CITIZEN_CLU720_(CLU720-1206B8-273M2)
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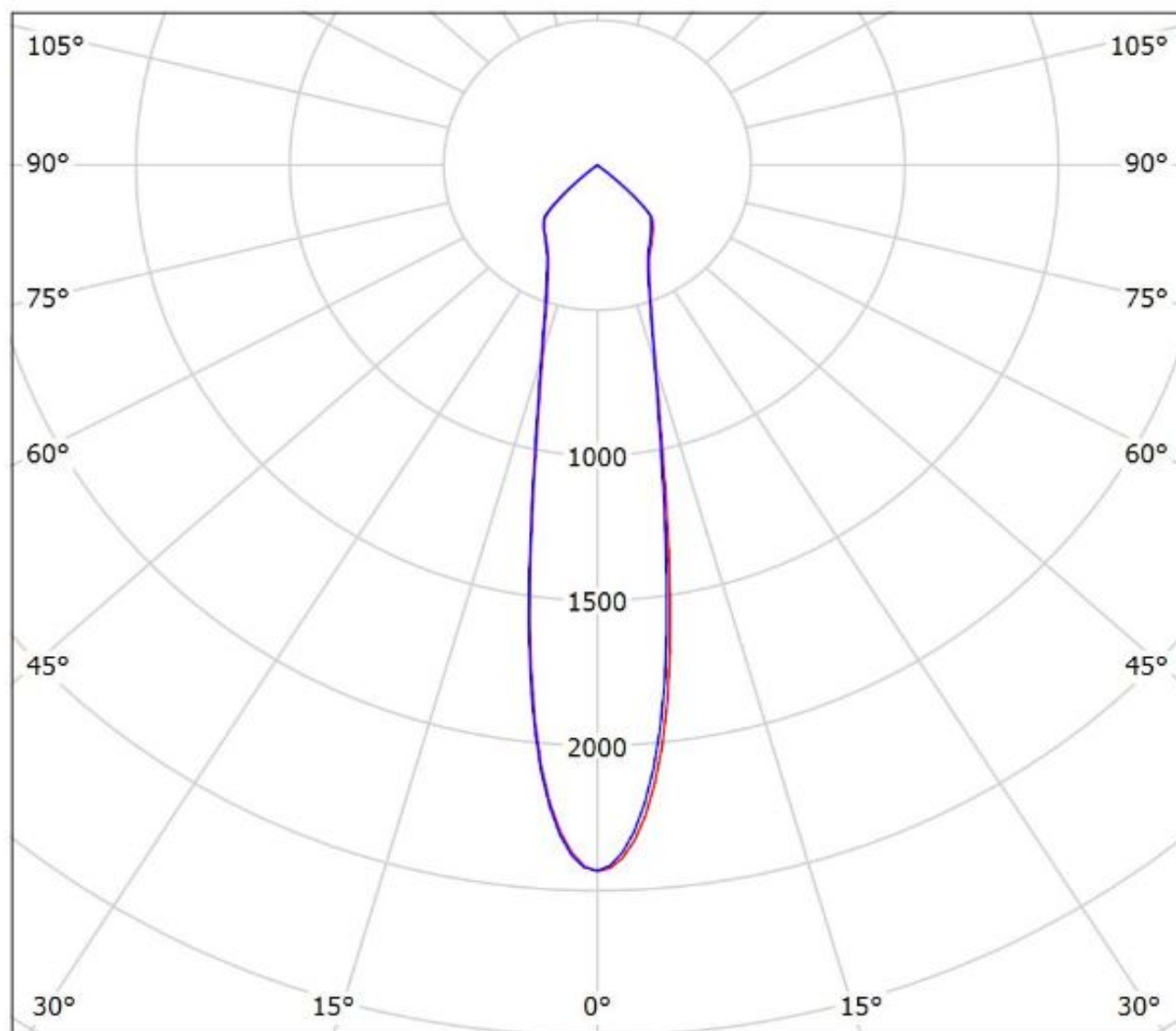
Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(Soleriq_S13) Eff.94.0%

Lamps: 1 x Osram_Soleriq_S13_825.418lm@250mA_CCT=3125K_P=7.33663W_I=249.8mA



Luminaire: Ledil F13659_ANGELINA-S-B_(Soleriq_S13_G2)

Lamps: 1 x Osram_Soleriq_S13_G2_(GW_KAGHB2.EM)1353.18lm@250mA_P=8.46W_I=0.25A



cd/klm

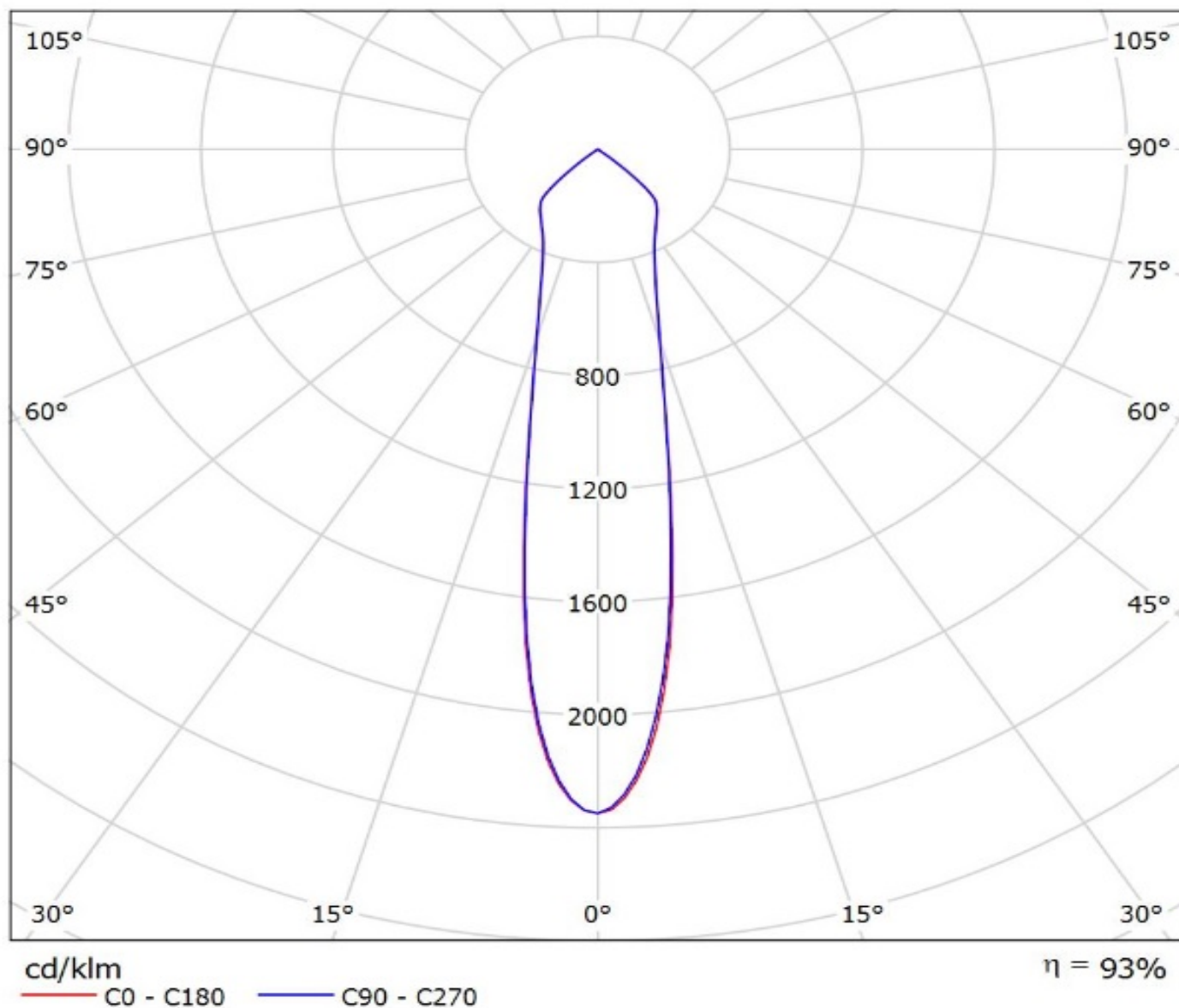
η = 92%

— C0 - C180 — C90 - C270

Ledil F13659_ANGELINA-S-B_(COB_10W)_(BJB_47_319_2080) / LDC (Polar)

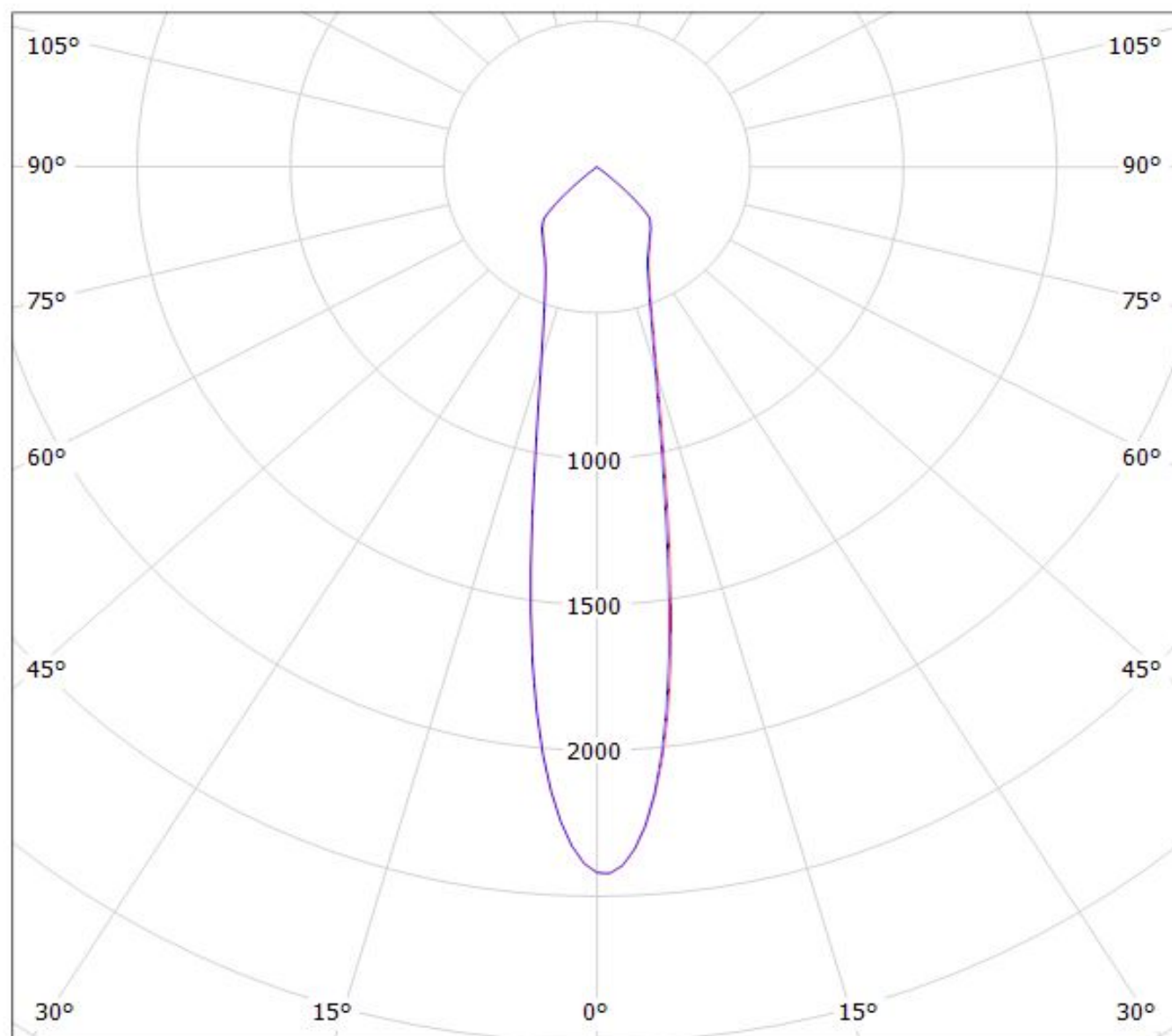
Luminaire: Ledil F13659_ANGELINA-S-B_(COB_10W)_(BJB_47_319_2080)

Lamps: 1 x LG_COB_10W_(LEMWM18580LG00)_(BJB_47.319.2080)
_947.453lm@250mA_P=9.342W_I=0.250A



Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(Luxeon_CoB_1205)

Lamps: 1 x LUXEON_COB_1205_(LHC1-3080-1205)_1115lm@250mA_CCT=3000K_P=11.183W_I=249.8mA



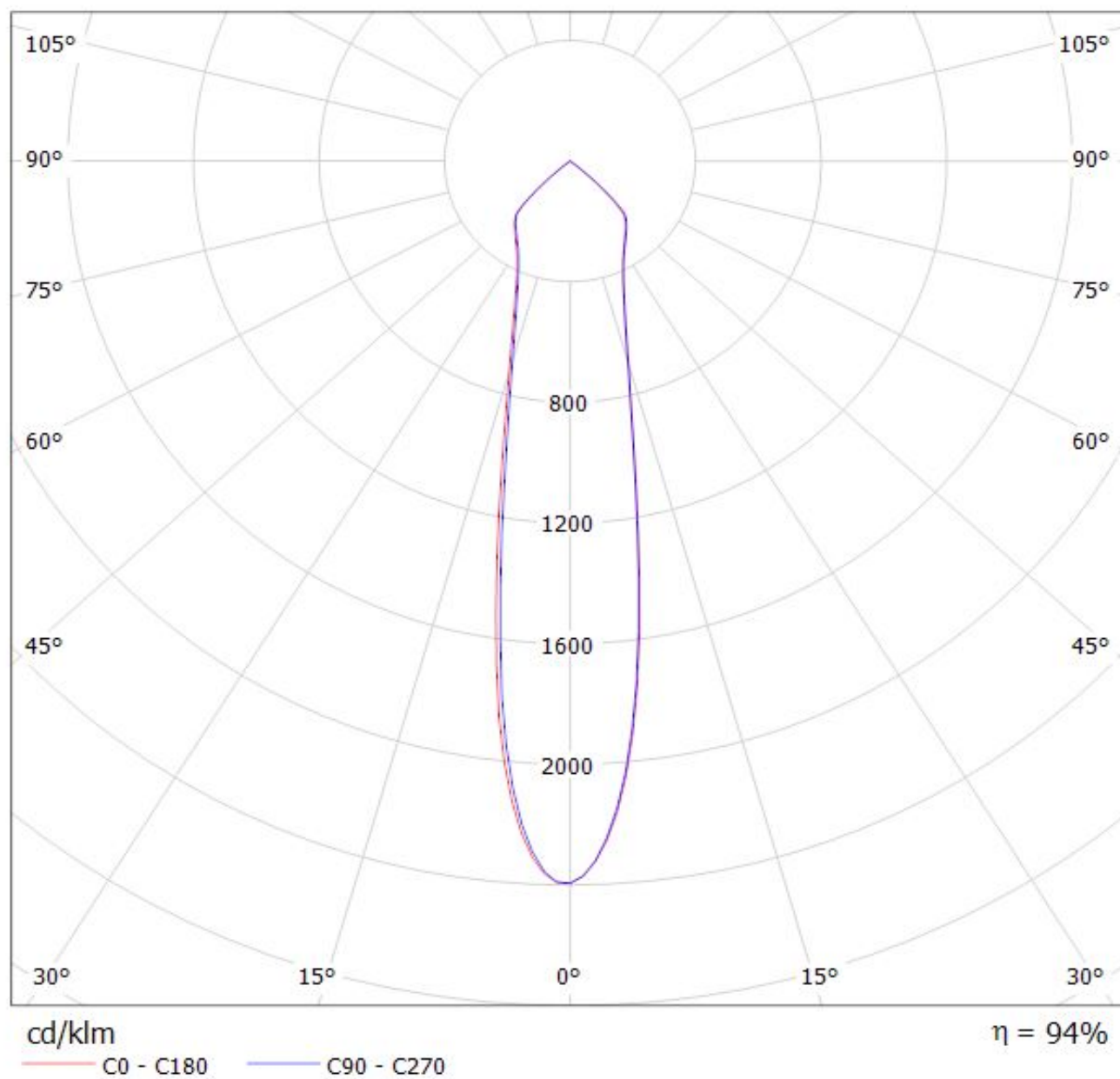
cd/klm

$\eta = 94\%$

— C0 - C180 — C90 - C270

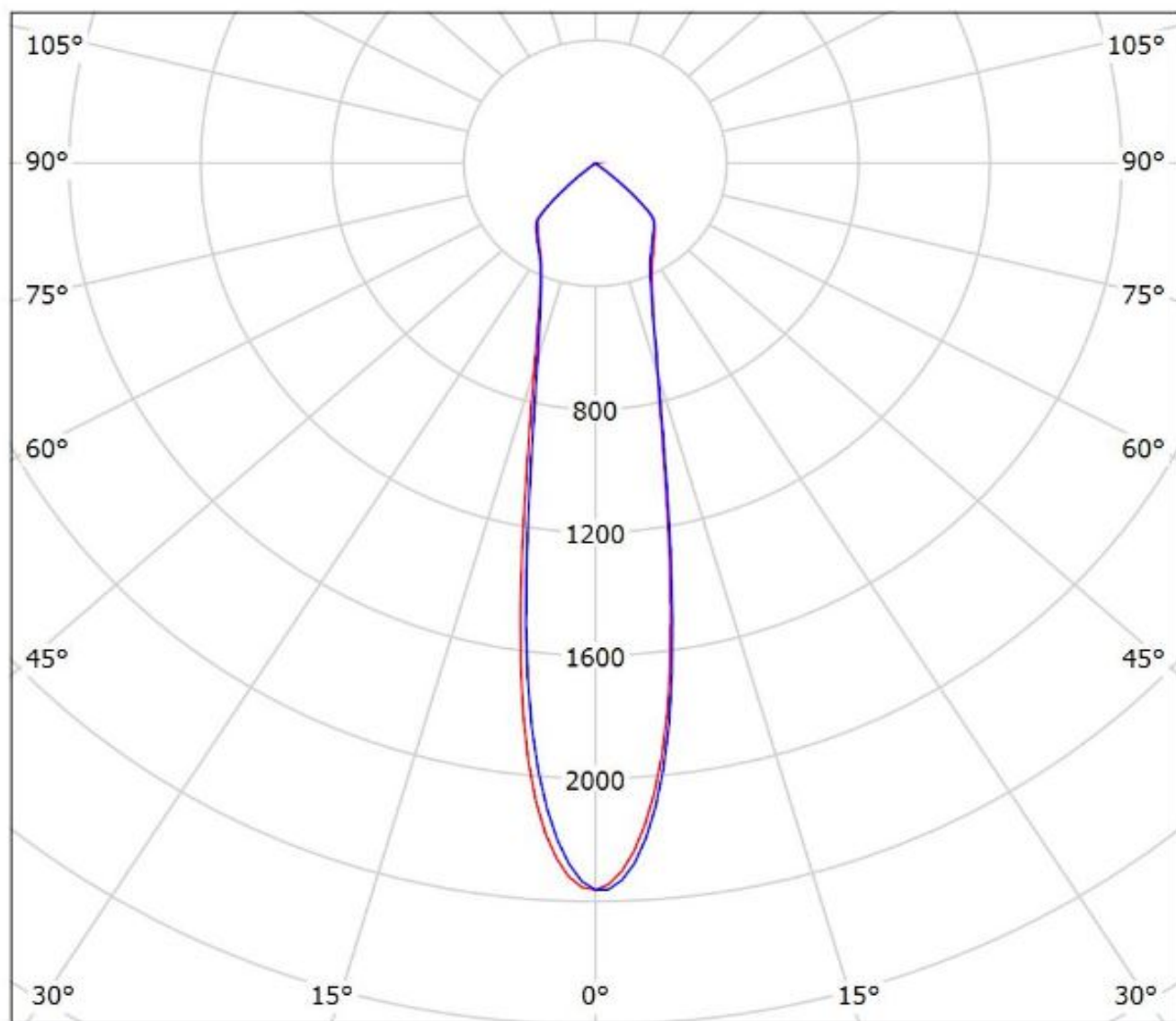
Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(LG_COB_10W)

Lamps: 1 x LG_COB_10W_(LEMWM18580LG00)_917.757lm@250mA_P=9.31304W_I=249.8mA



Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(SOLERIQ_P13)

Lamps: 1 x SOLERIQ_P13_(GW_MAGMB1.EM)_1053.65lm@250mA_CCT=3000K_P=8.82044W_I=249.8mA



cd/klm

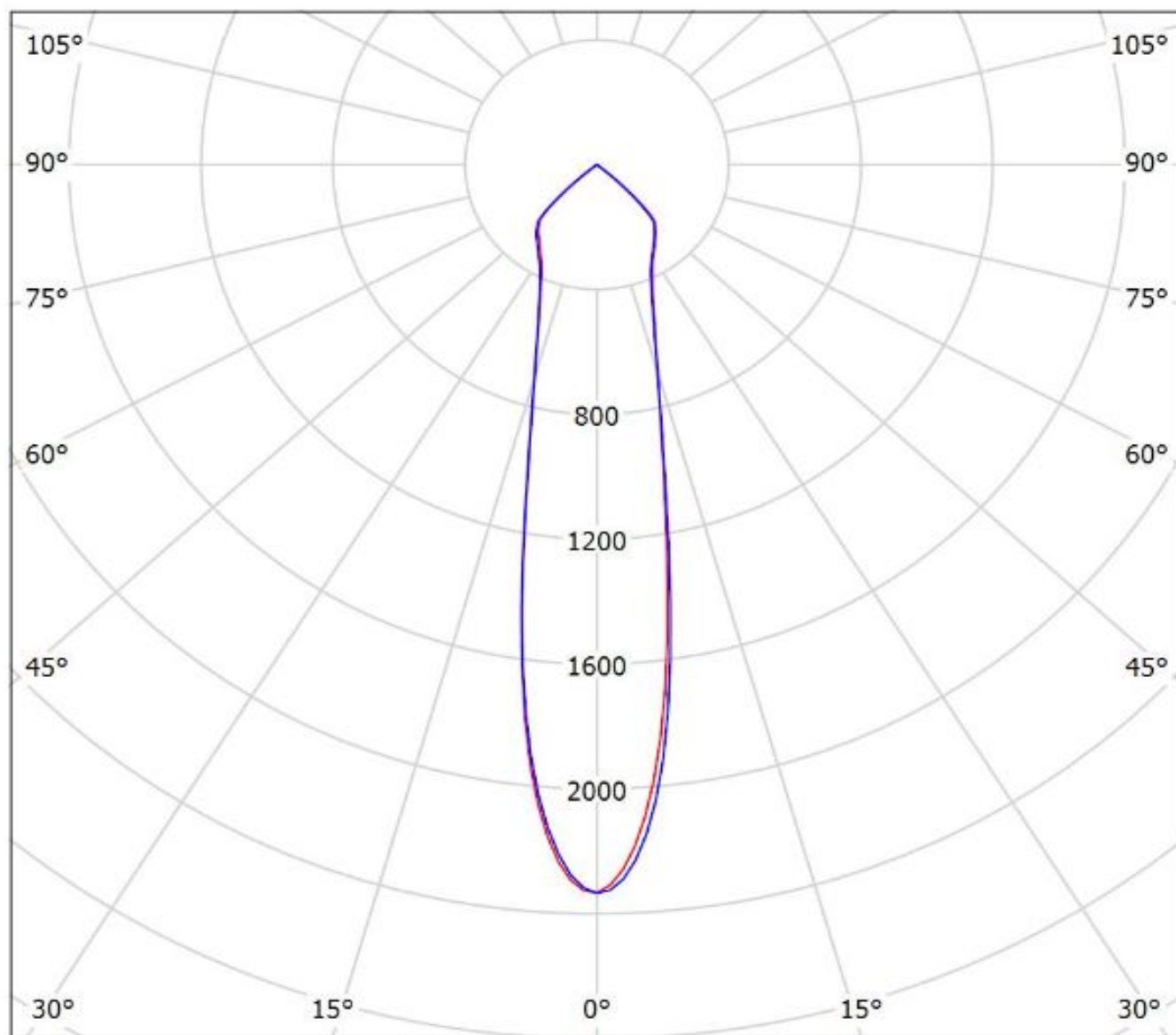
— C0 - C180

— C90 - C270

$\eta = 94\%$

Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(SLE-G5_LES-15)

Lamps: 1 x Tridonic_SLE-G5_LES-15_1272.36lm@250mA_P=8.6660W_I=0.250A



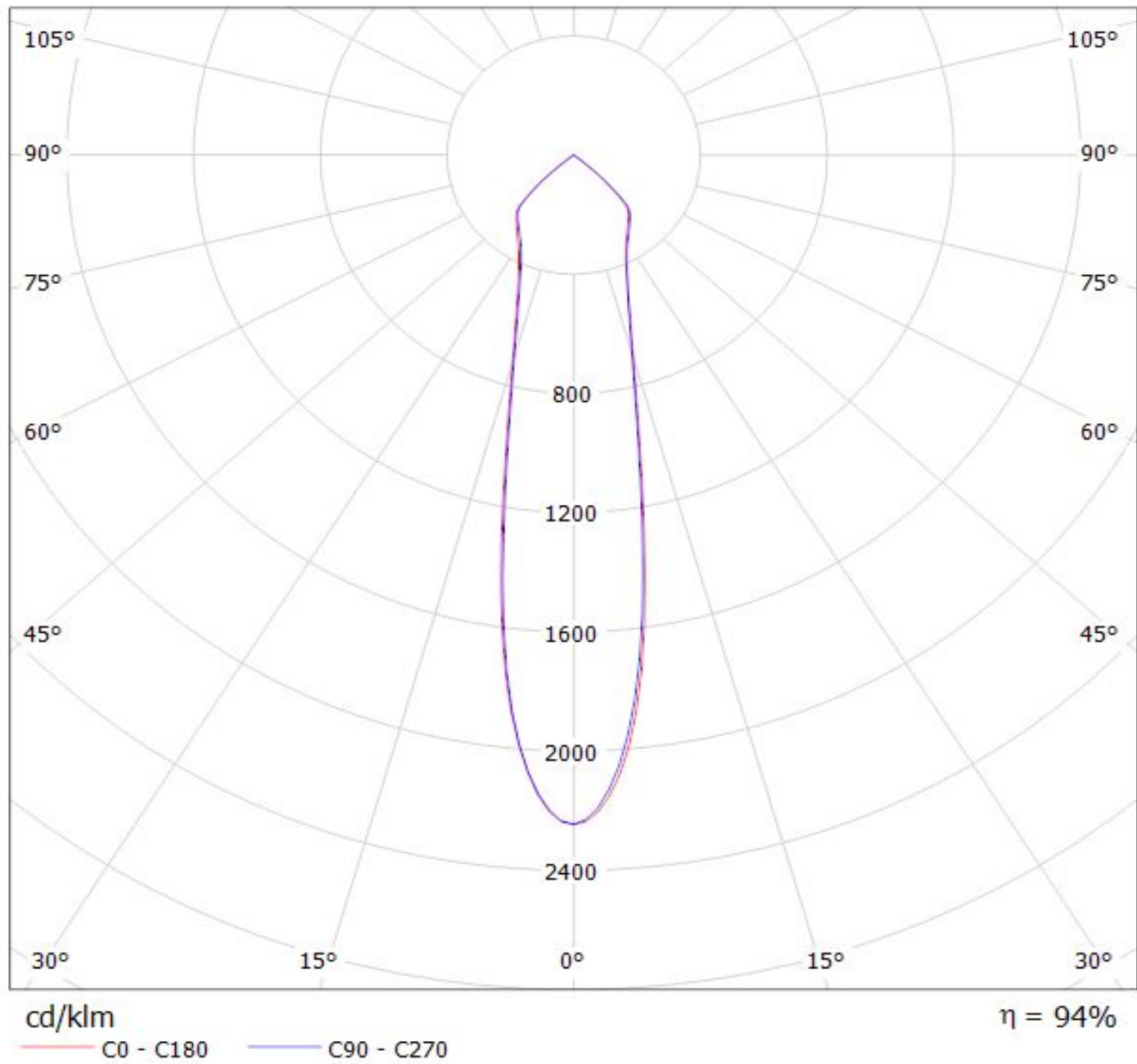
cd/klm

— C0 - C180

— C90 - C270

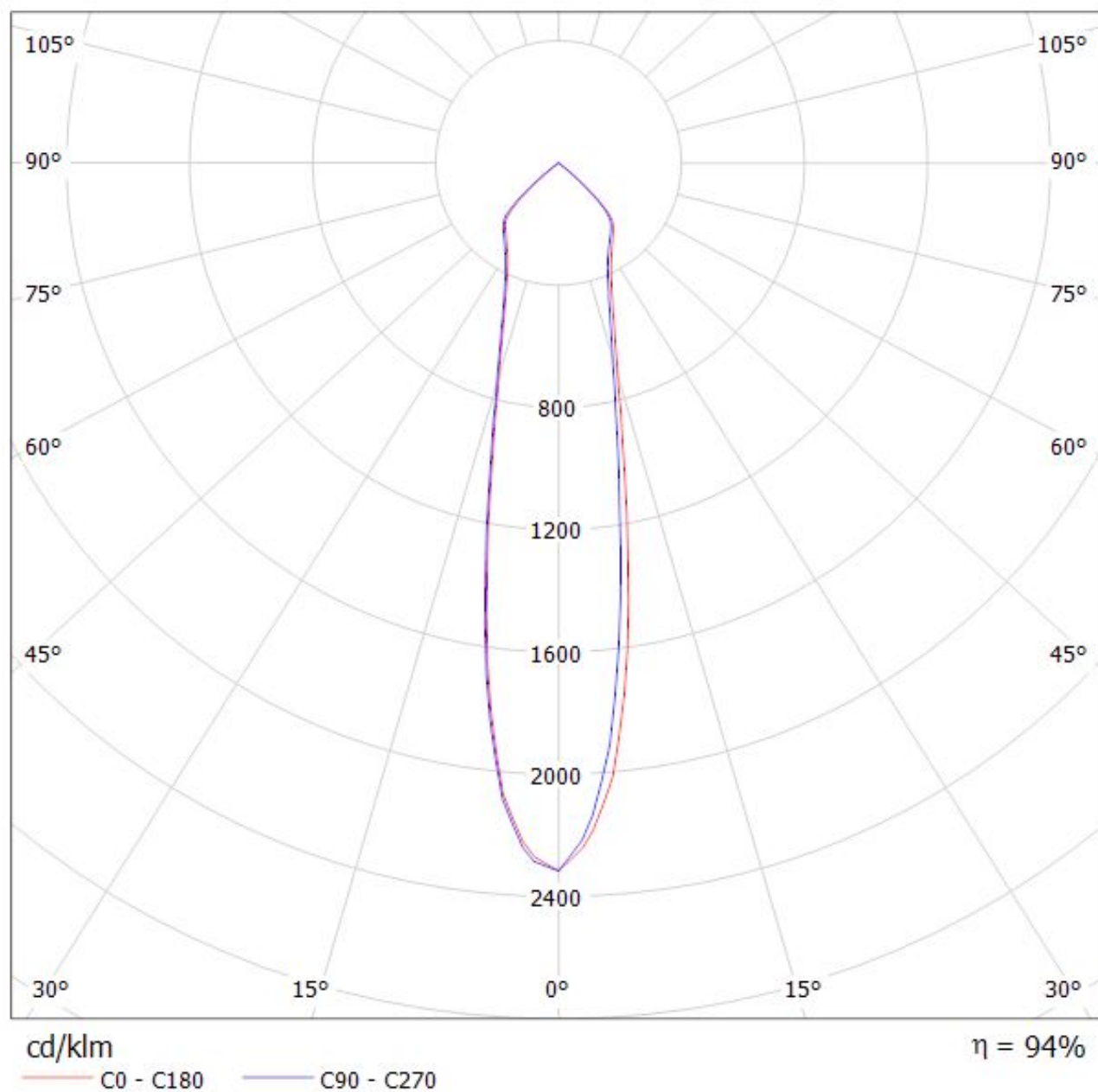
$\eta = 93\%$

Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(CLU034)
Lamps: 1 x Citizen_CLU034_(CLU034-1205B8-303M1A2)_1159.11lm@250mA_P=8.46586W_I=249.9mA



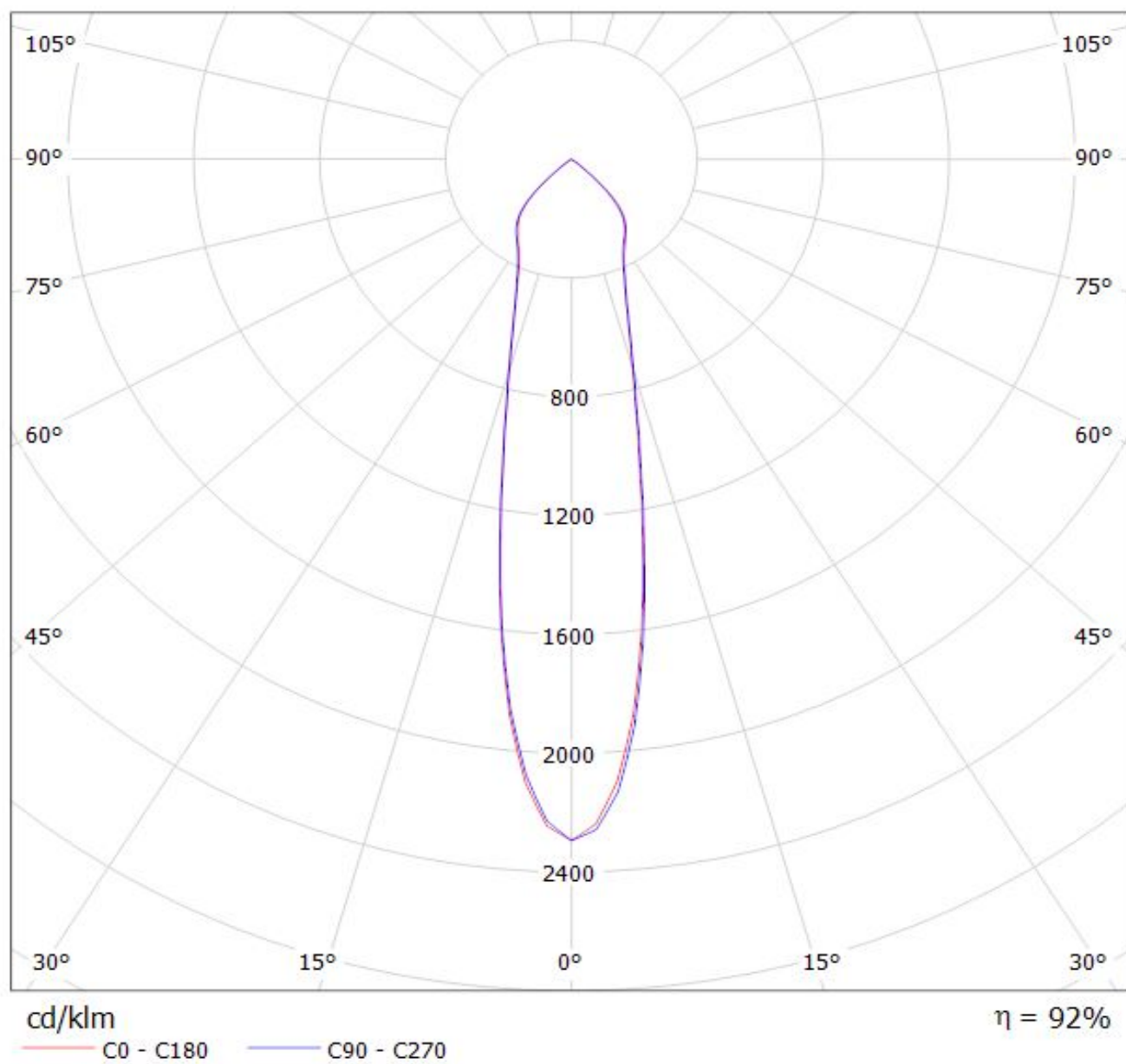
Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(ZC12)

Lamps: 1 x SEOUL_ZC12_(SDW82F1C)_1240.73lm@250mA_P=8.68405W_I=249.8mA



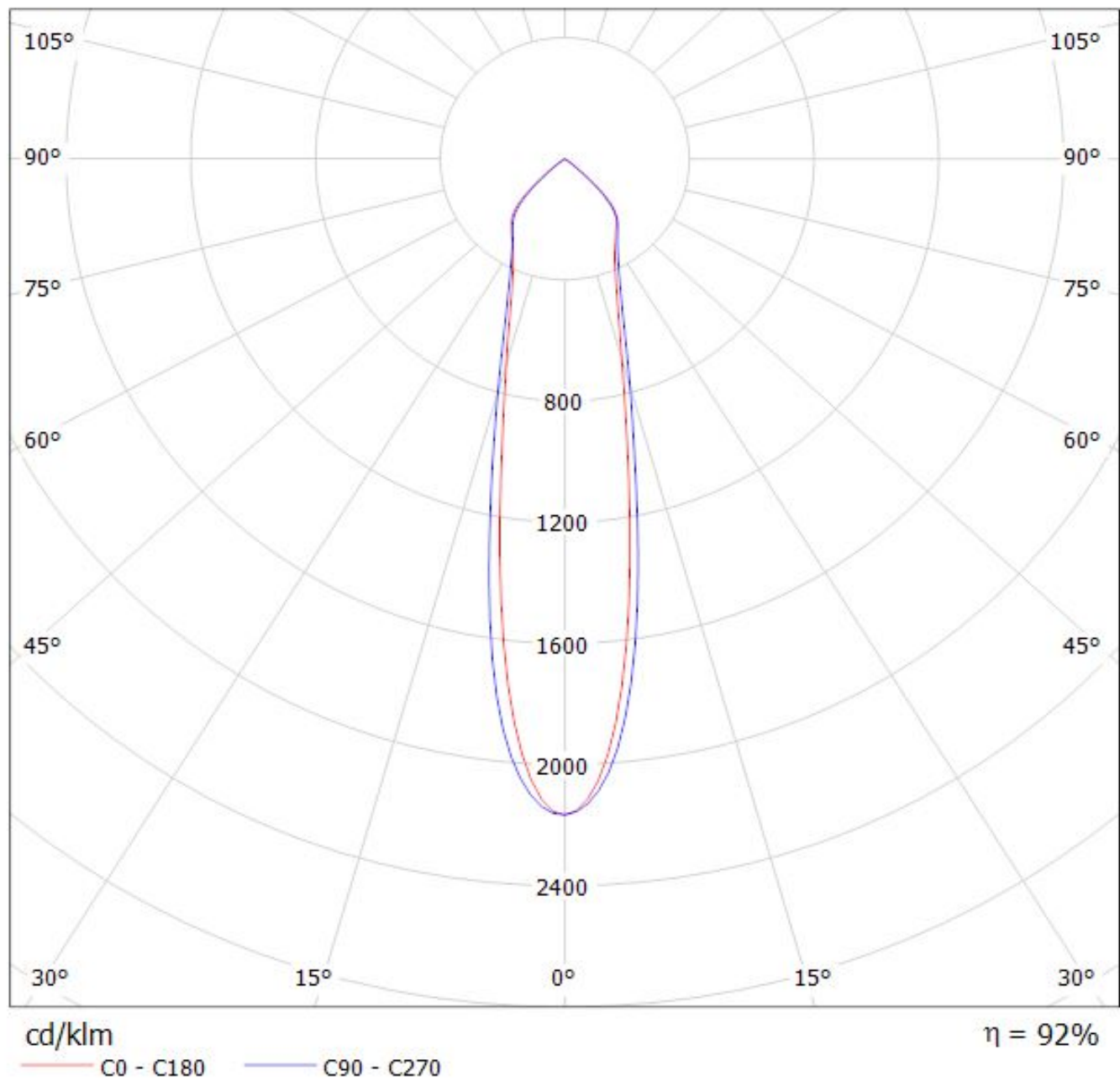
Luminaire: LEDiL F13659_ANGELINA-S-B

Lamps: 1 x CLL030 740lm@250mA (CLL030-1205A5-303H1A7) CCT:3000K P:8.6W

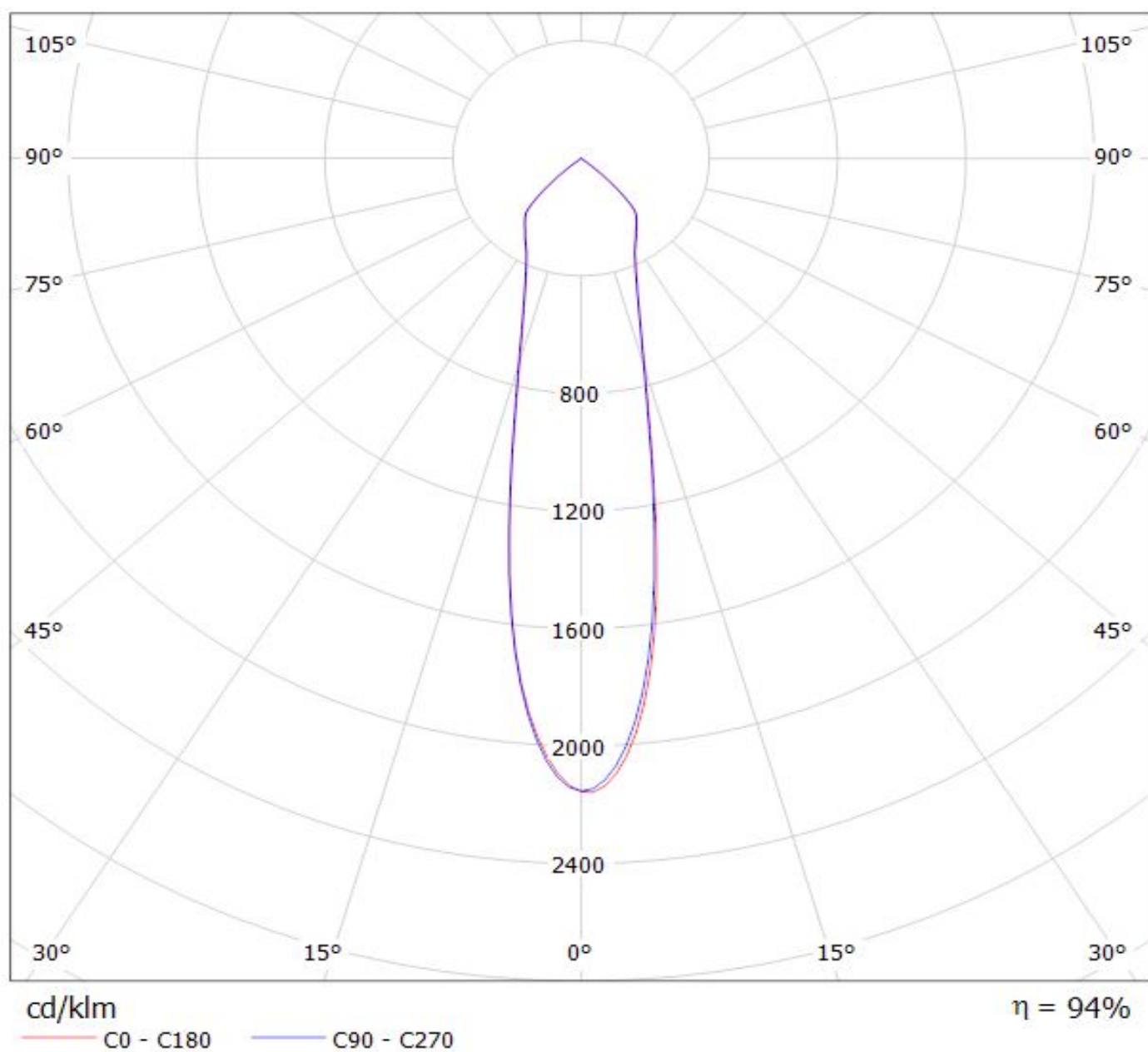


Luminaire: LEDiL F13659_ANGELINA-S-B

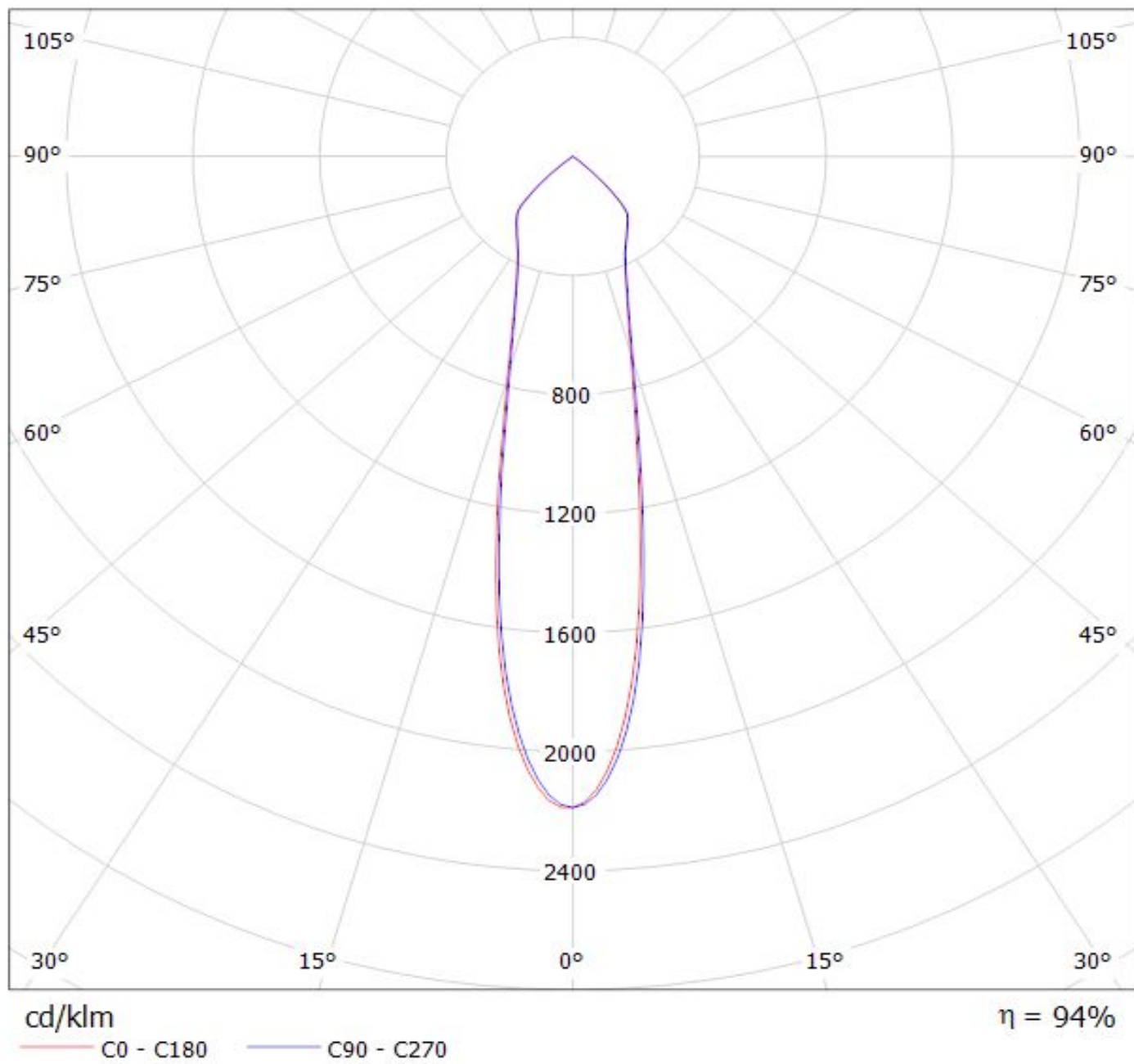
Lamps: 1 x BXRA_ES 285lm@250mA (W1206-102820-3110) P:4W



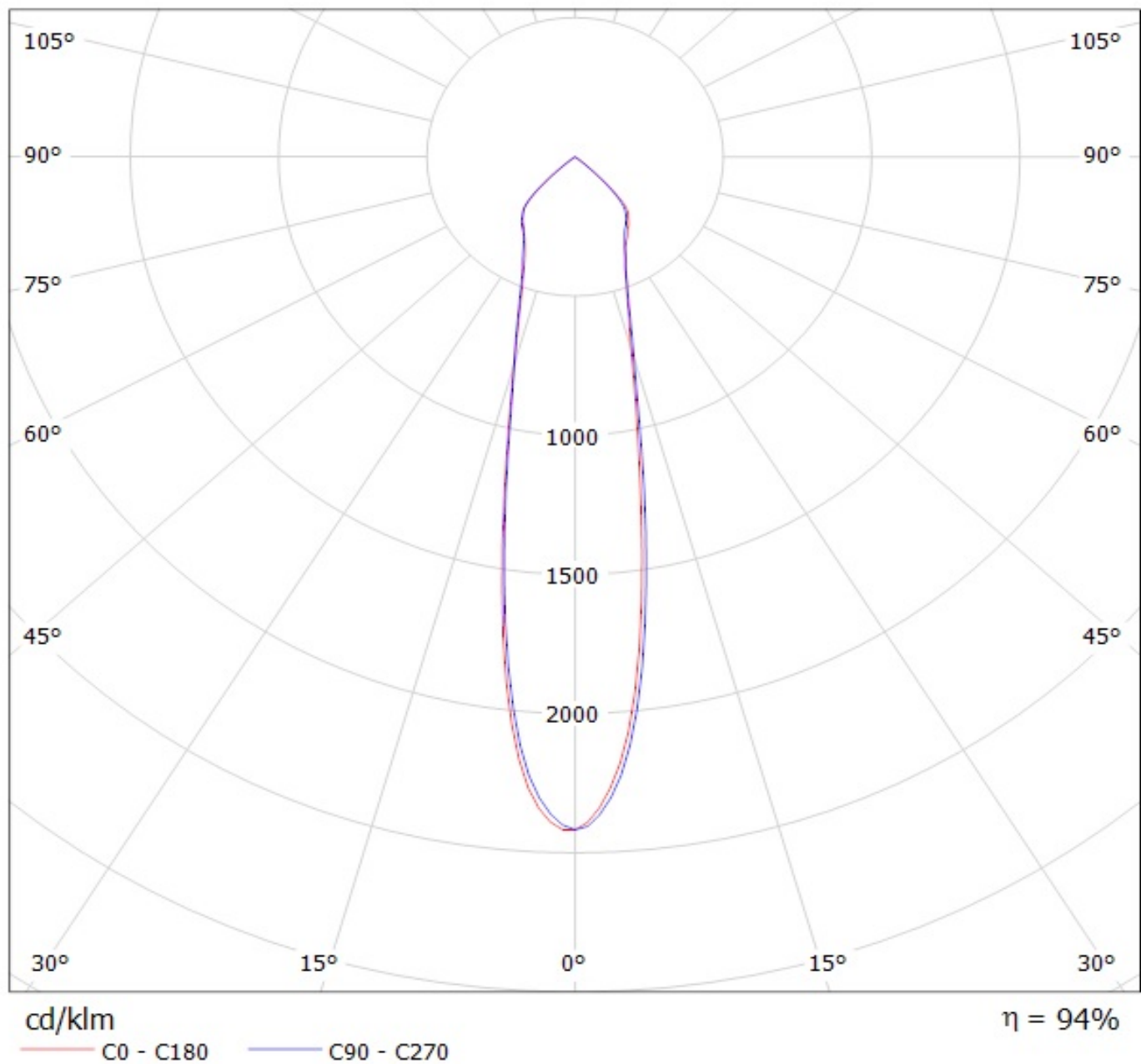
Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(Soleriq S19) Eff.93.9%
Lamps: 1 x OSRAM_SOLERIQ_S19_(GW_KAHJB1.EM)
_1445.44lm@250mA_CCT=3000K_P=10.558W_I=249.8mA



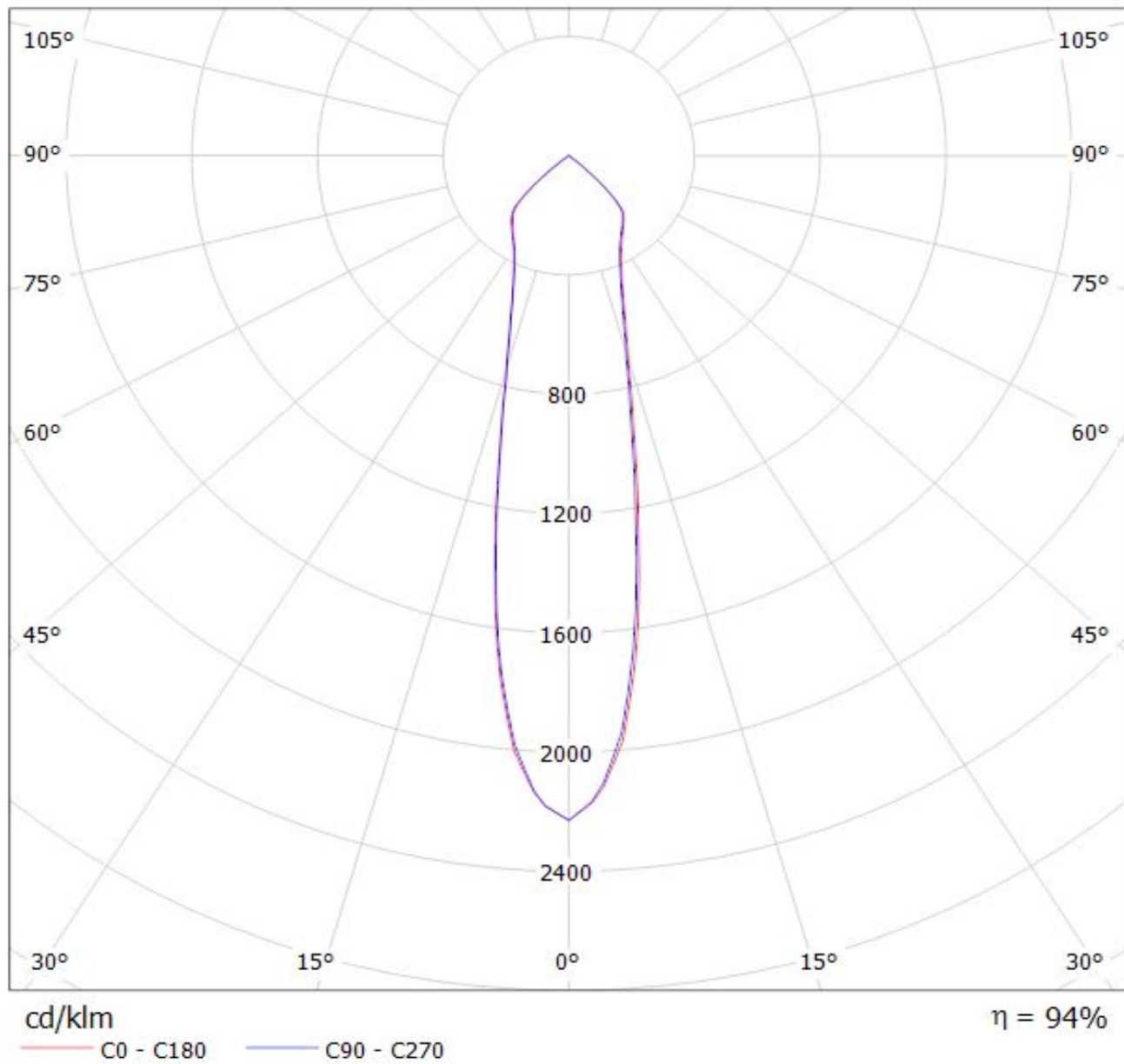
Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(S19) Eff.93.7%
Lamps: 1 x Osram_SOLERIQ_S19_1434.85lm@250mA_P=10.5595W_I=249.8mA



Luminaire: LEDil Oy F13659_ANGELINA-S-B_(CXM-14)
Lamps: 1 x Luminus CXM-14 (1078.95lm @ 250mA) CCT=3100K P=8.5W I=250mA

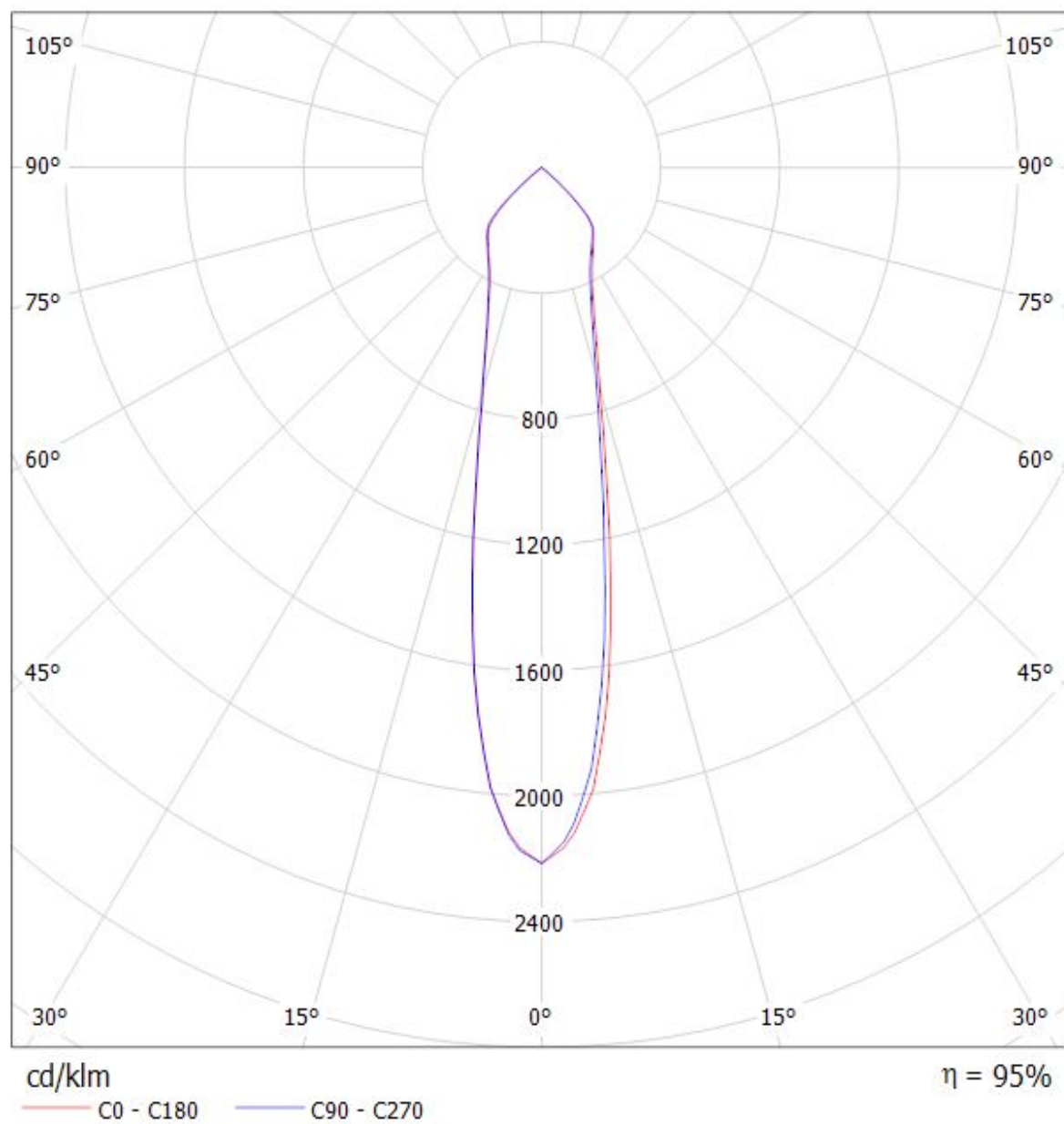


Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(Luxeon_CoB_1208)
Lamps: 1 x Luxeon_CoB_1208_1057.71lm@250mA_P=8.26438W_I=249.8mA

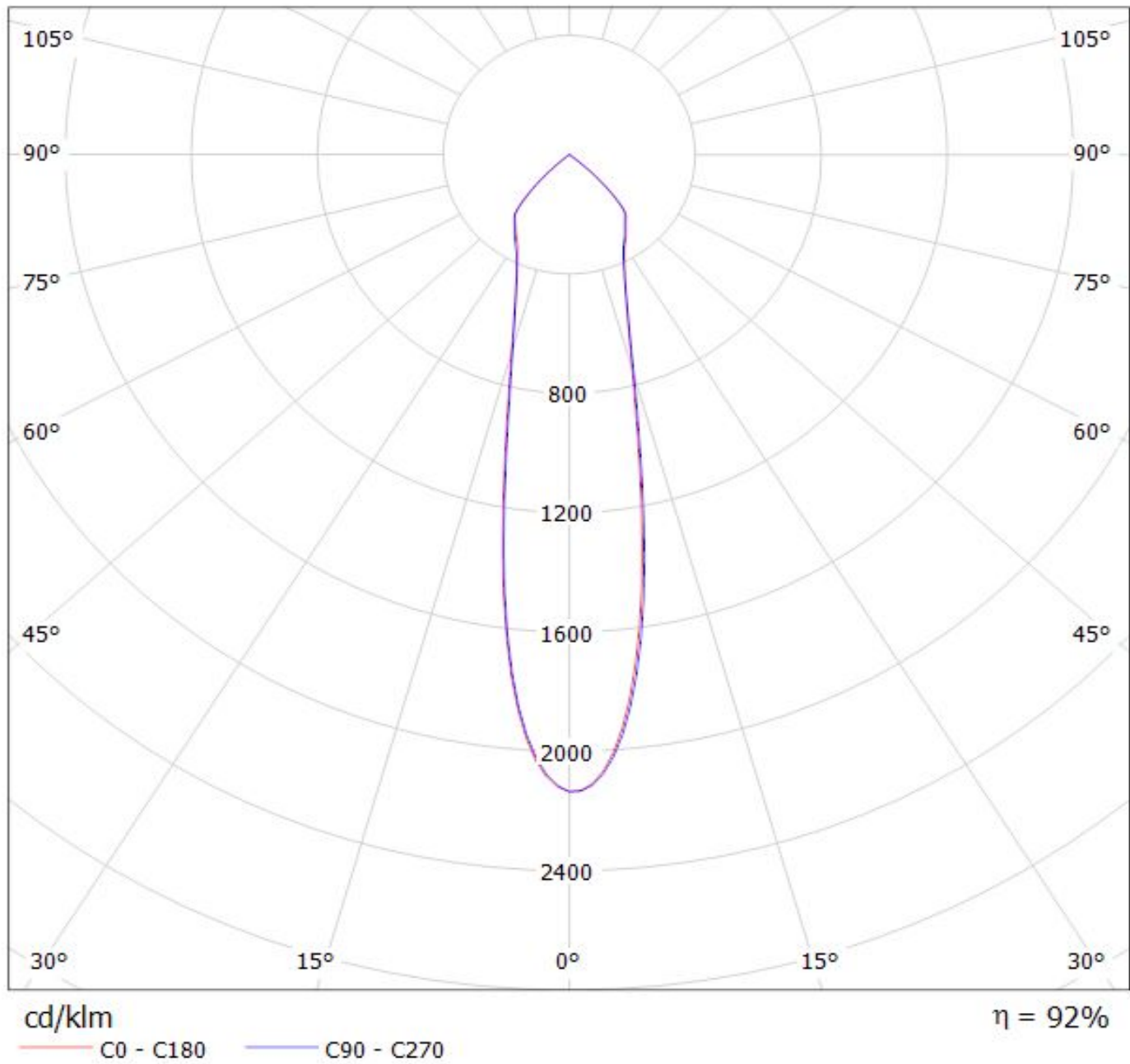


Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(MegaZenigata_GW6)

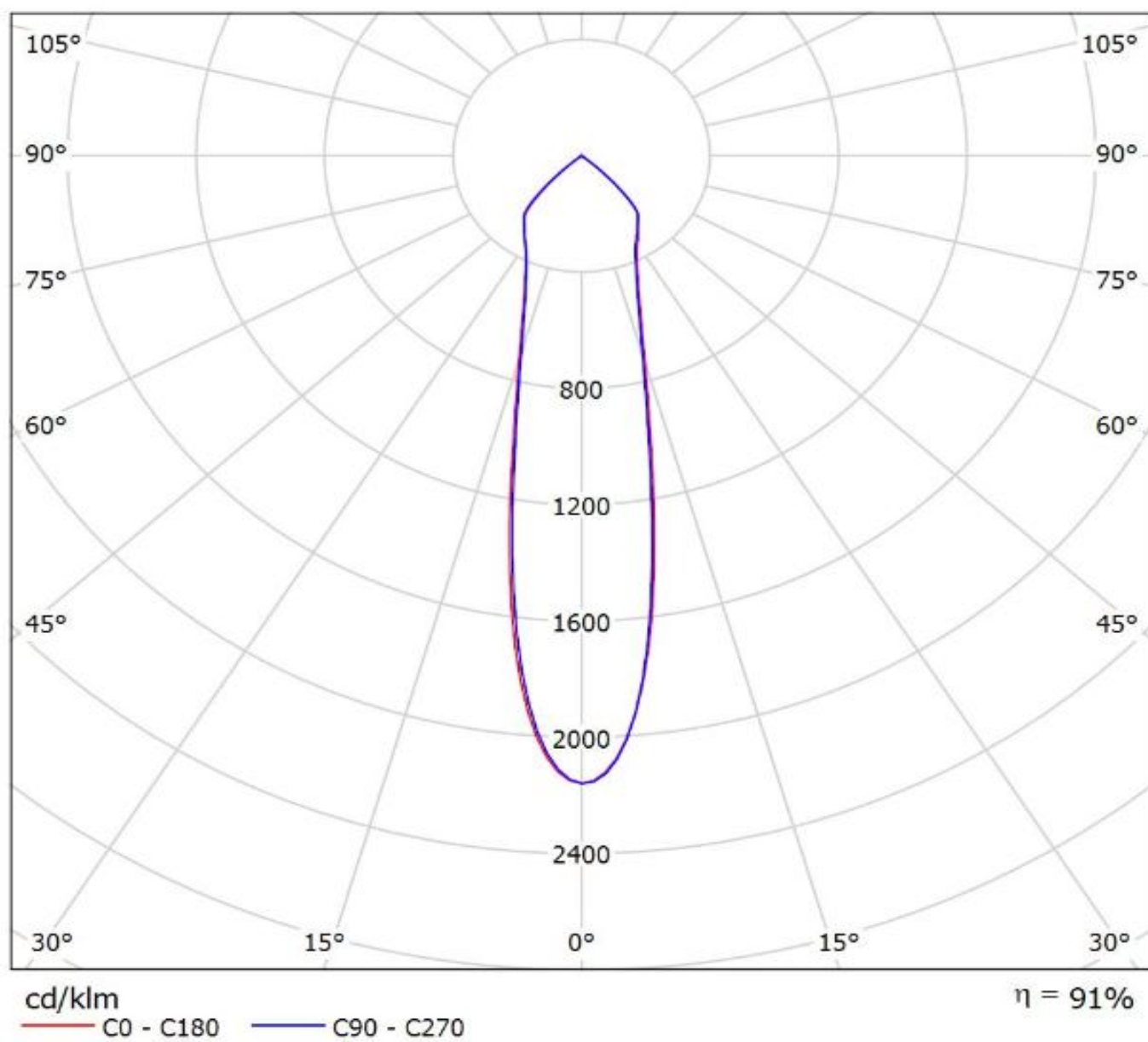
Lamps: 1 x Sharp_MegaZenigata_GW6_(GW6DME30NFC)_1266.19lm@250mA_CCT=3038K_P=11.2151W_I=250.6mA



Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(SLE GEN4 LES19)
Lamps: 1 x SLE GEN4 LES19_1226.28lm@250mA_P=8.21367W_I=0.2498A



Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(SLE-G5_LES-19)
Lamps: 1 x Tridonic_SLE-G5_LES-19_1334.47lm@250mA_P=8.2224W_I=0.250A

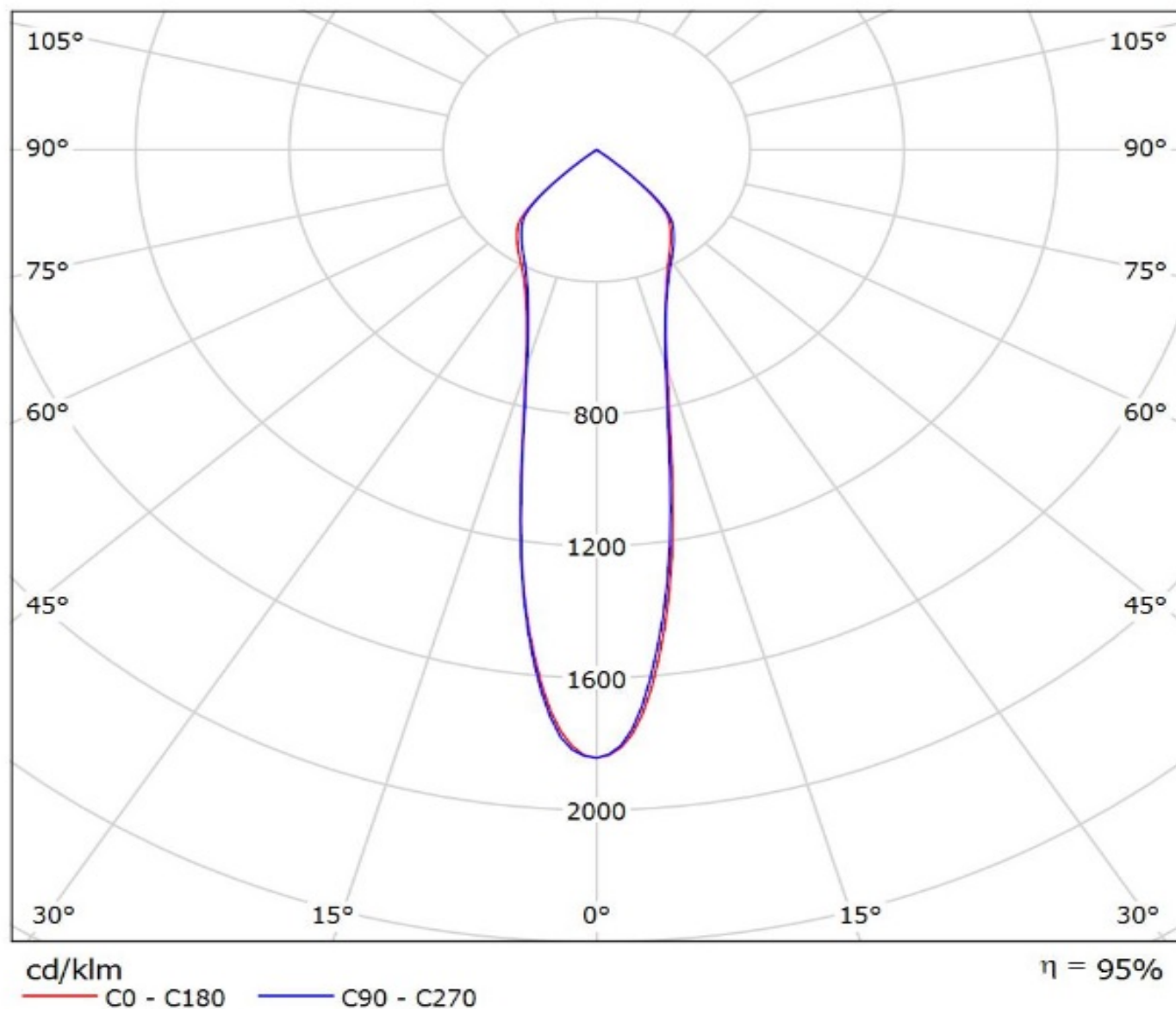


Ledil F13659_ANGELINA-S-B_(Luxeon_K16)_(47_319_2070) / LDC (Polar)

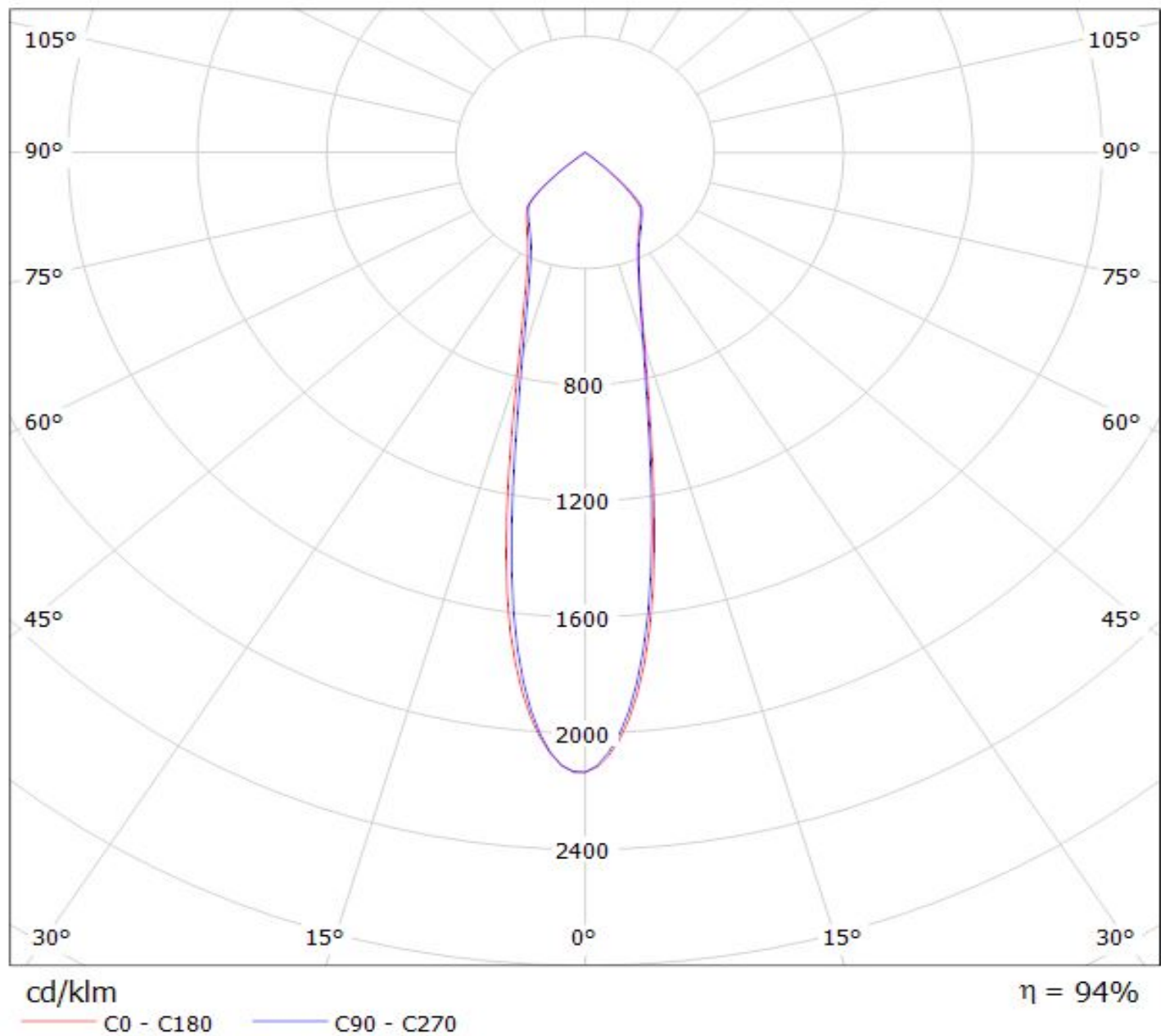
Luminaire: Ledil F13659_ANGELINA-S-B_(Luxeon_K16)_(47_319_2070)

Lamps: 1 x Philips_Lumileds_Luxeon_K16_(BJB.47.319.2070)

_1276.25lm@250mA_P=10.95525W_I=0.250A

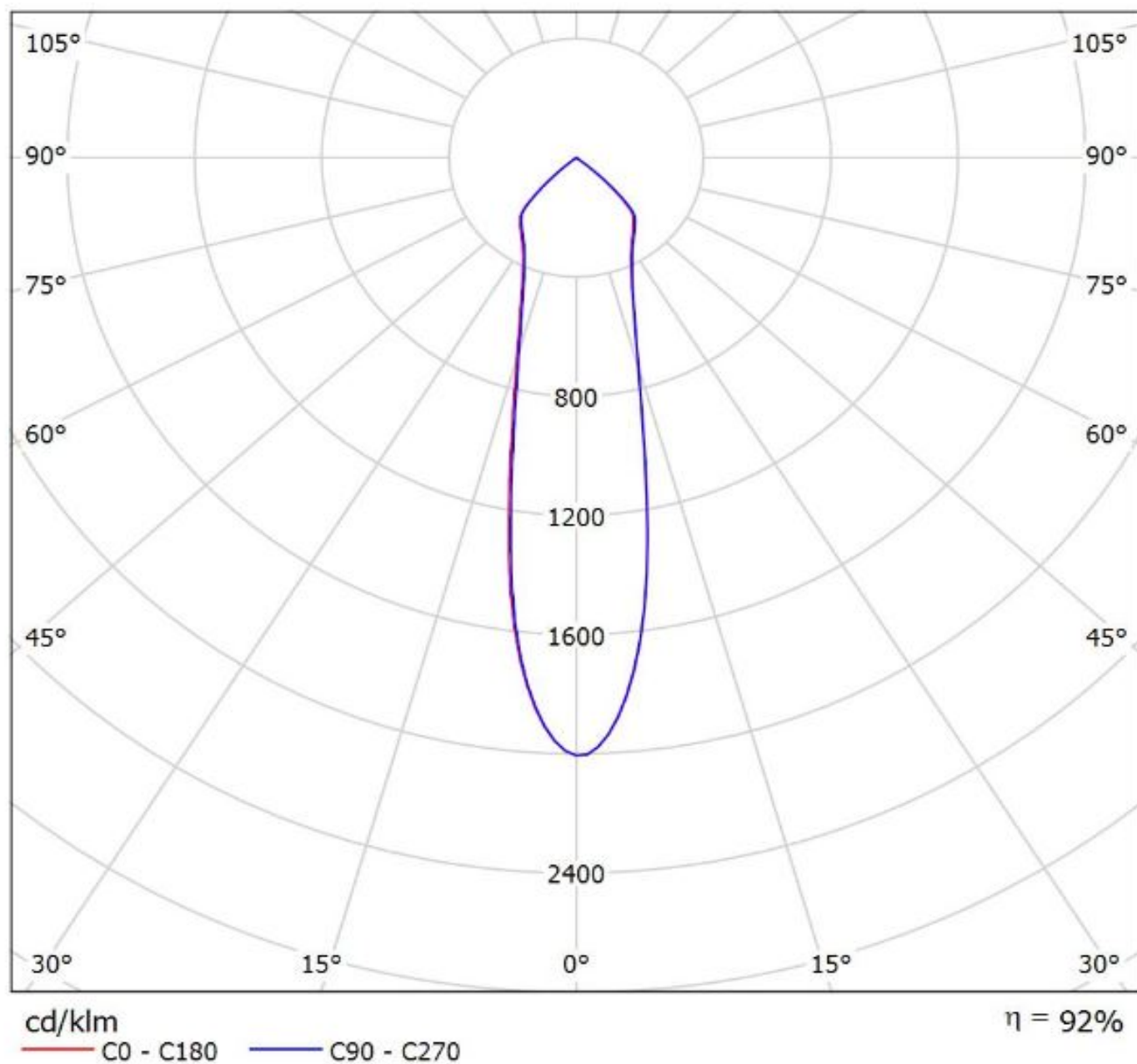


Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(STARK_SLE_G3_LES17)
Lamps: 1 x TRIDONIC_STARK_SLE_G3_LES17_(STARK-SLE-PURE_G3-17-2000-840-CLA)
_1030.26lm@250mA_CCT=2000K_P=8.34707W_I=249.8mA

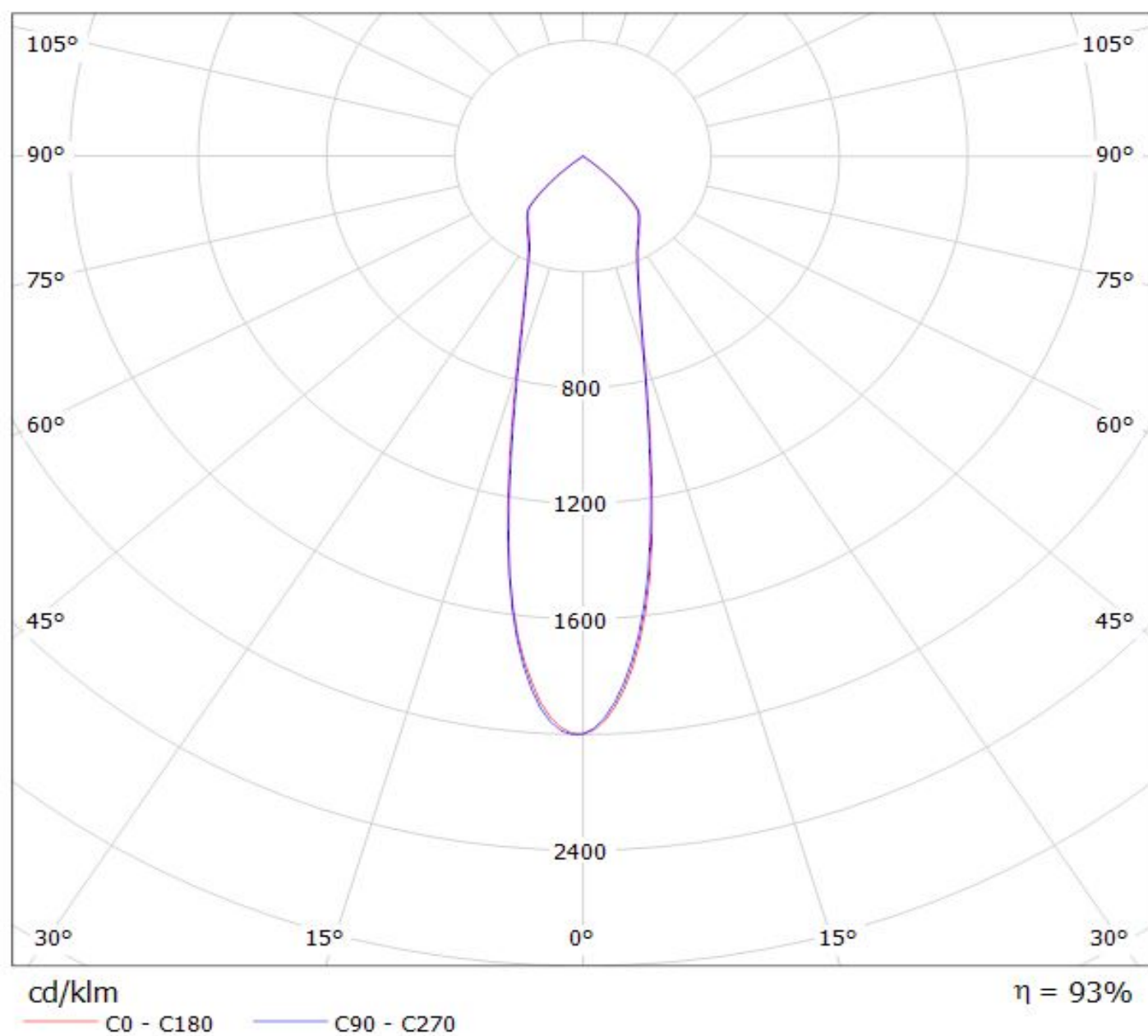


Luminaire: Ledil F13659_ANGELINA-S-B_(V15+BJB)

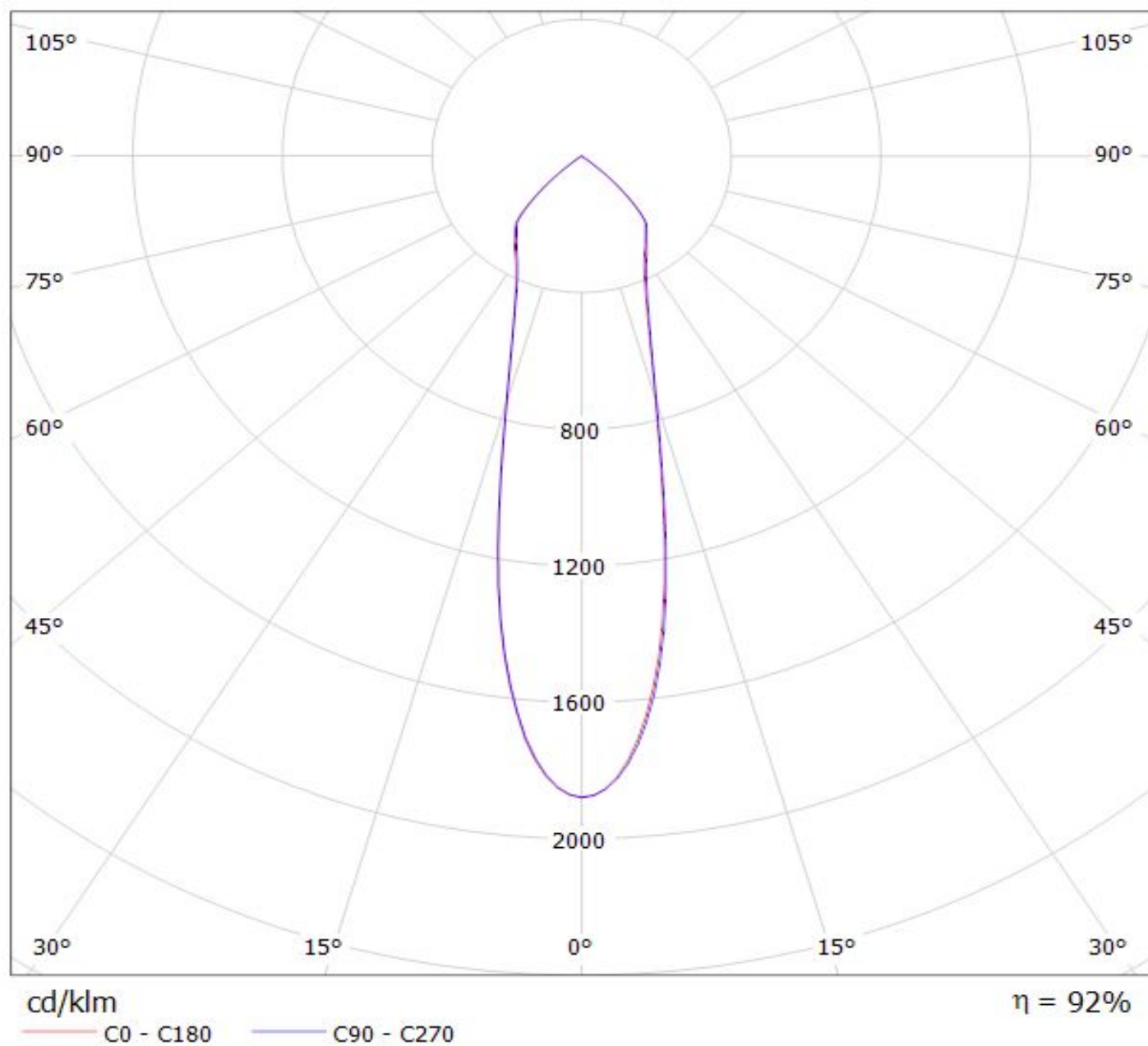
Lamps: 1 x Bridgelux_V15_+47.319.2224_1096.43lm@250mA_P=8.2647W_I=0.25A



Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(CXA2590)
Lamps: 1 x CREE_CXA2590_(CXA2590-30F-Z4-RPH-00001)
_837.275lm@100mA_CCT=3000K_P=6.36316W_I=100.1mA

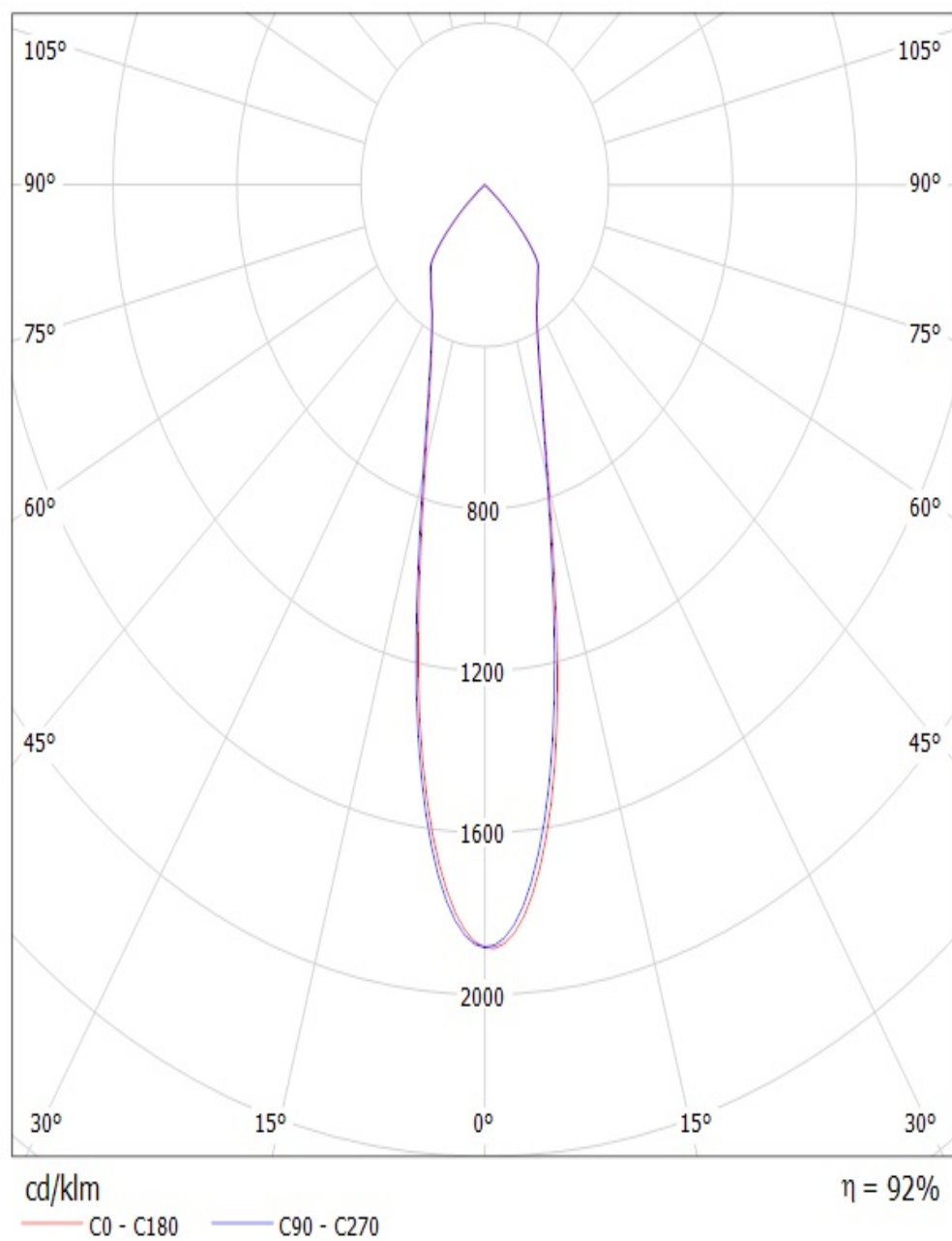


Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(Luxeon_CoB_1211)
Lamps: 1 x LUXEON_COB_1211_(LHC1-2790-1211)
_923.583lm@250mA_CCT=2700K_P=8.00909W_I=249.8mA

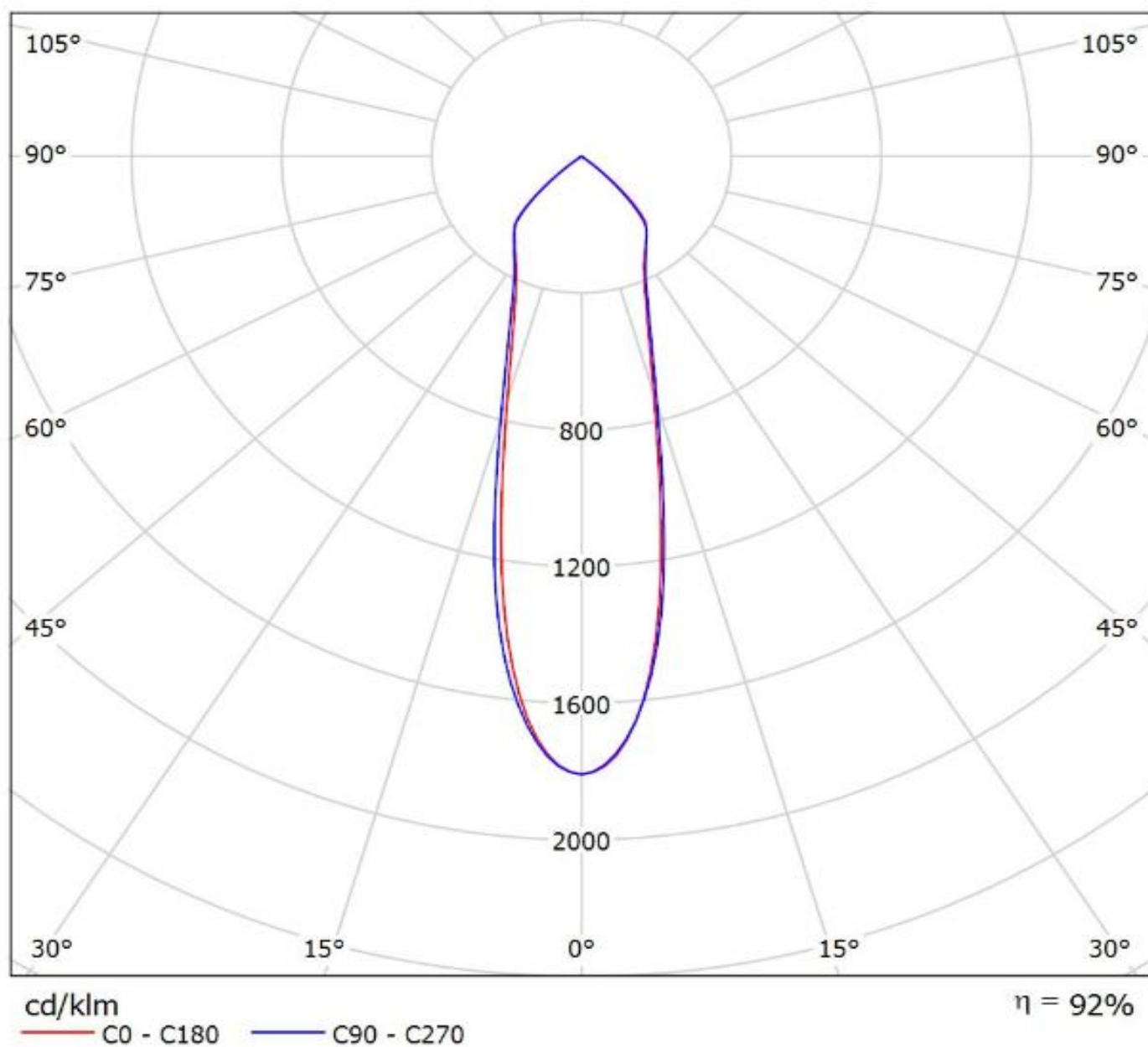


Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(Luxeon_CoB_1211)_(BJB2030)

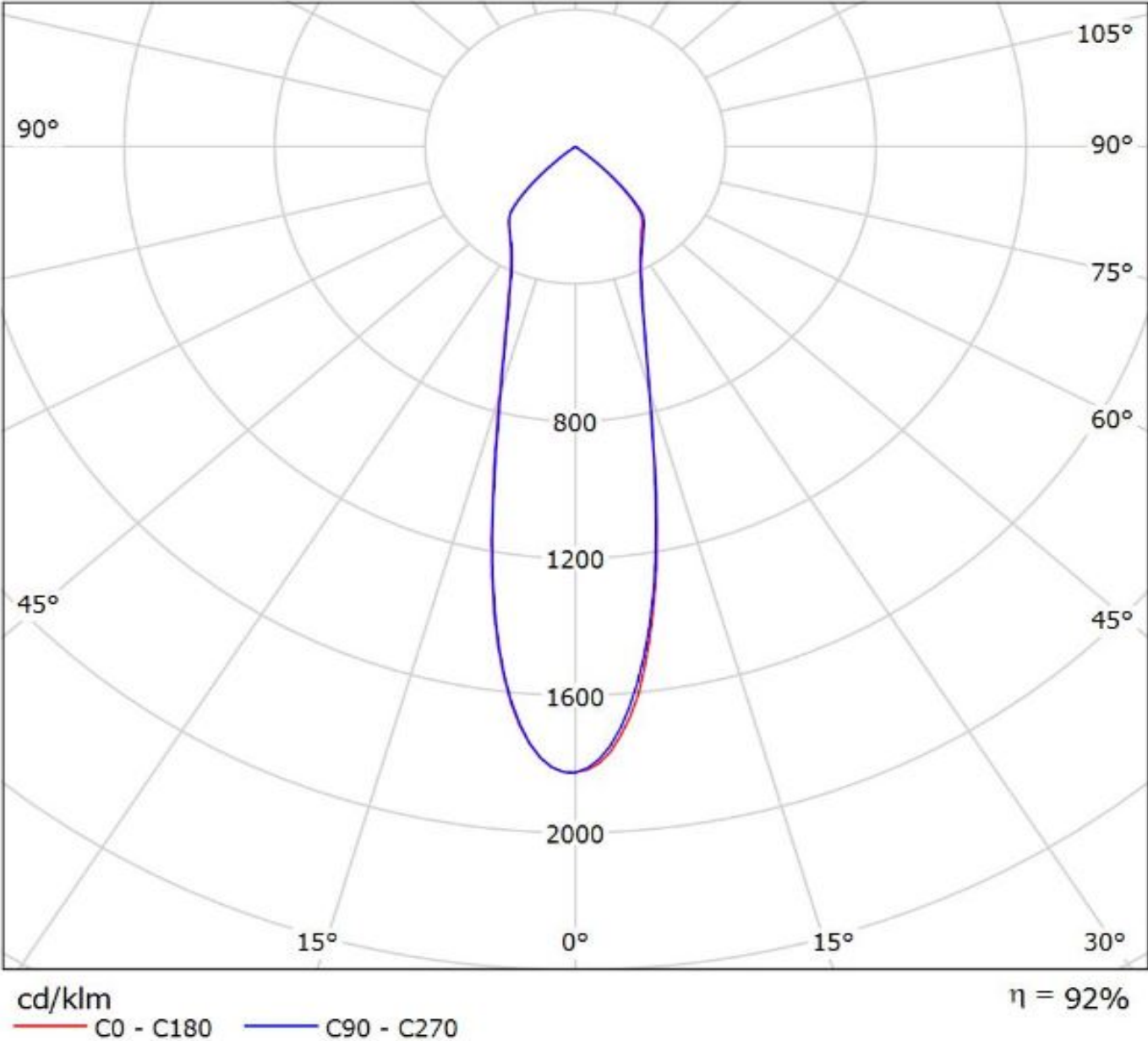
Lamps: 1 x Philips_Lumileds_Luxeon_CoB_1211_(LHC1-5780-1211)_(BJB2030)_1331.52lm@250mA_CCT(approx.)=5700K_P=8.03628W_I=0.2499A



Luminaire: Ledil F13659_ANGELINA-S-B_(CXB2540_+_BJB_47.319.2140)
Lamps: 1 x CREE_CXB2540_(-40G-W4-N0H-00002)
_+_BJB_47.319.2140_1412.99lm@250mA_CCT=40000K_P=8.1310W_I=0.25A

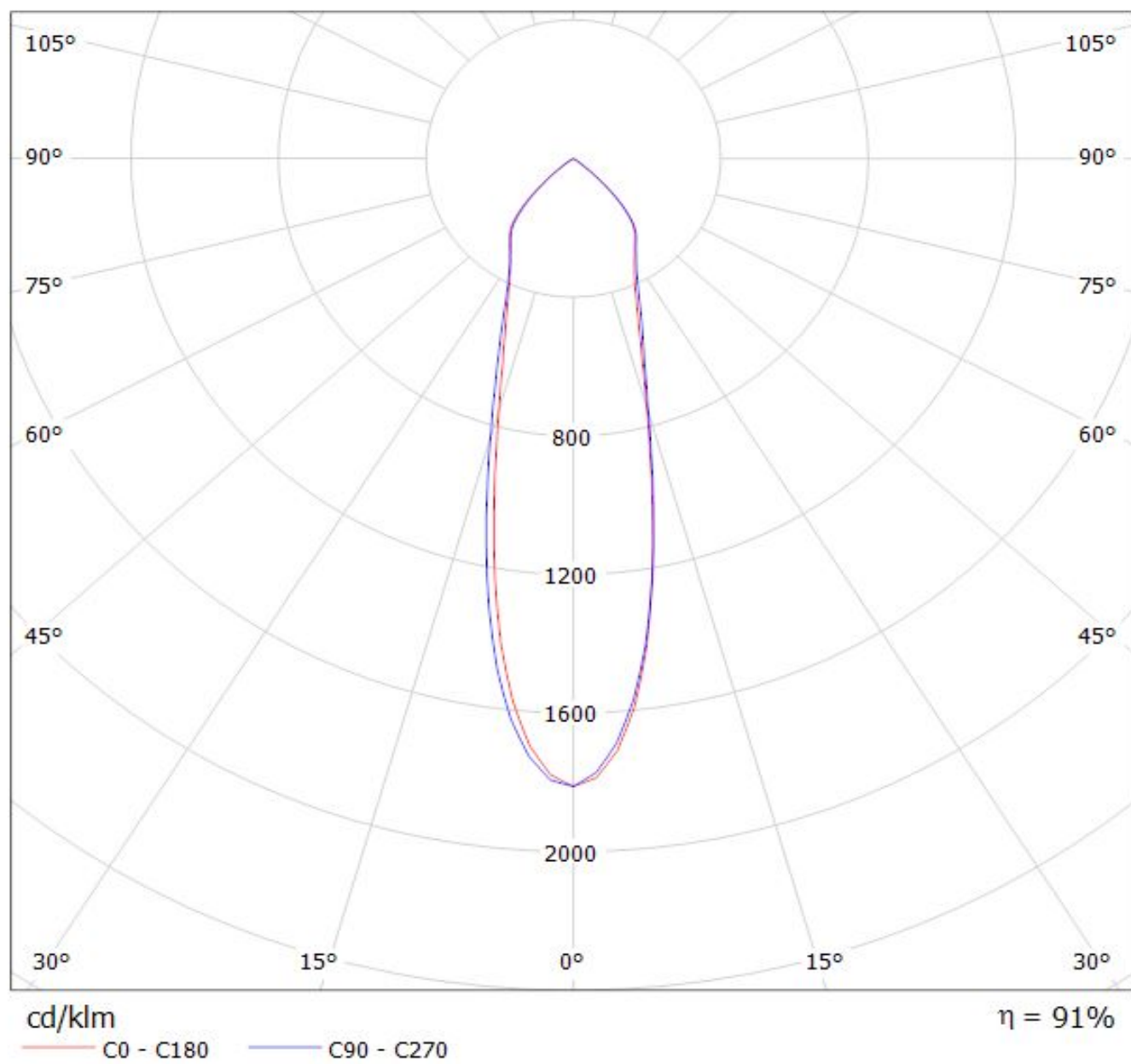


Luminaire: Ledil F13659_ANGELINA-S-B_(V18+BJB)
Lamps: 1 x Bridgelux_V18_(BXRC-30E4000-F-23)
_+47.319.2274_1094.62lm@250mA_CCT=3000K_P=6.875W_I=0.25A

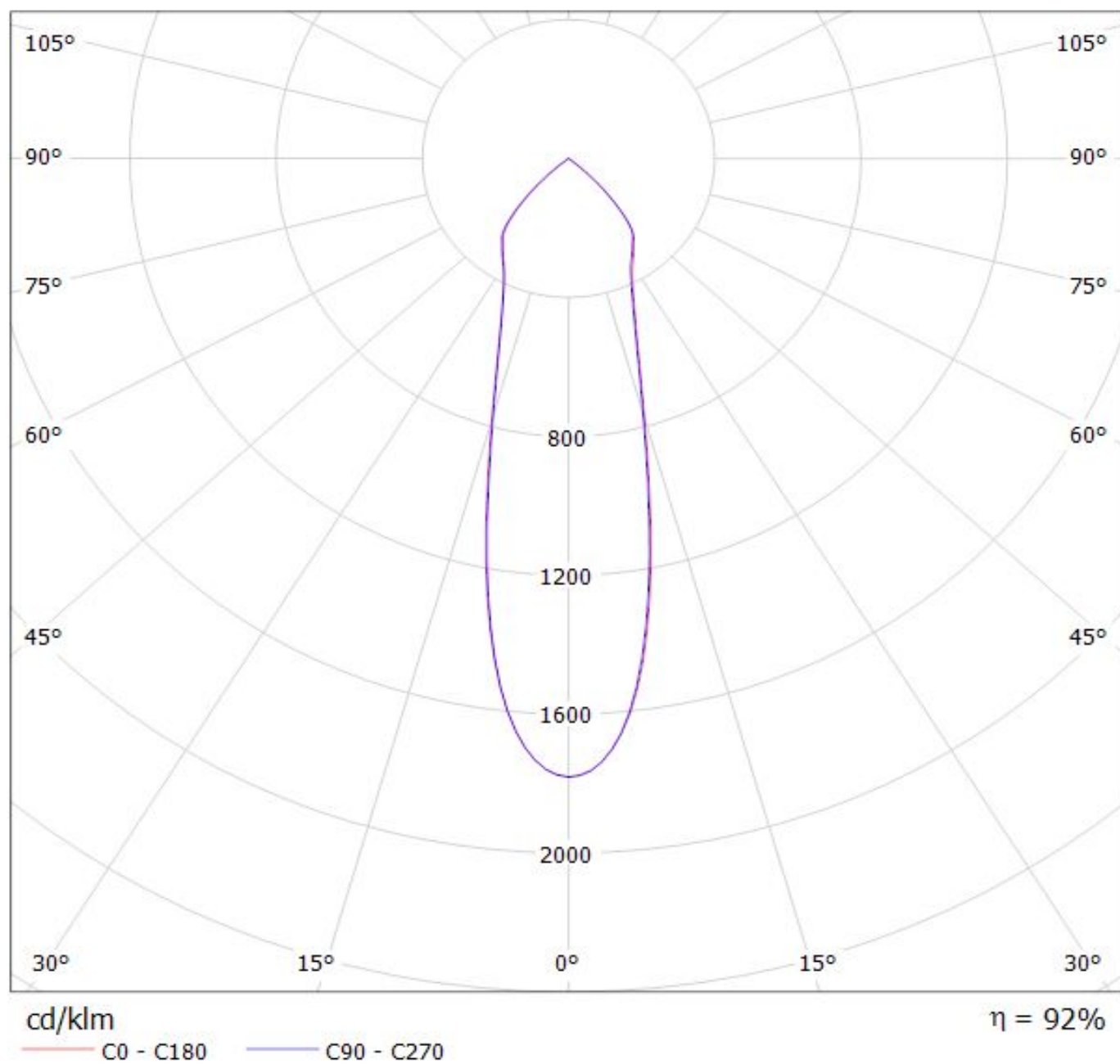


Luminaire: LEDiL F13659_ANGELINA-S-B_(Soleriq_E30)

Lamps: 1 x Soleriq E30 1358lm@250mA (QW KAJRB2.EM-TPTR-50H4) P:10.23W

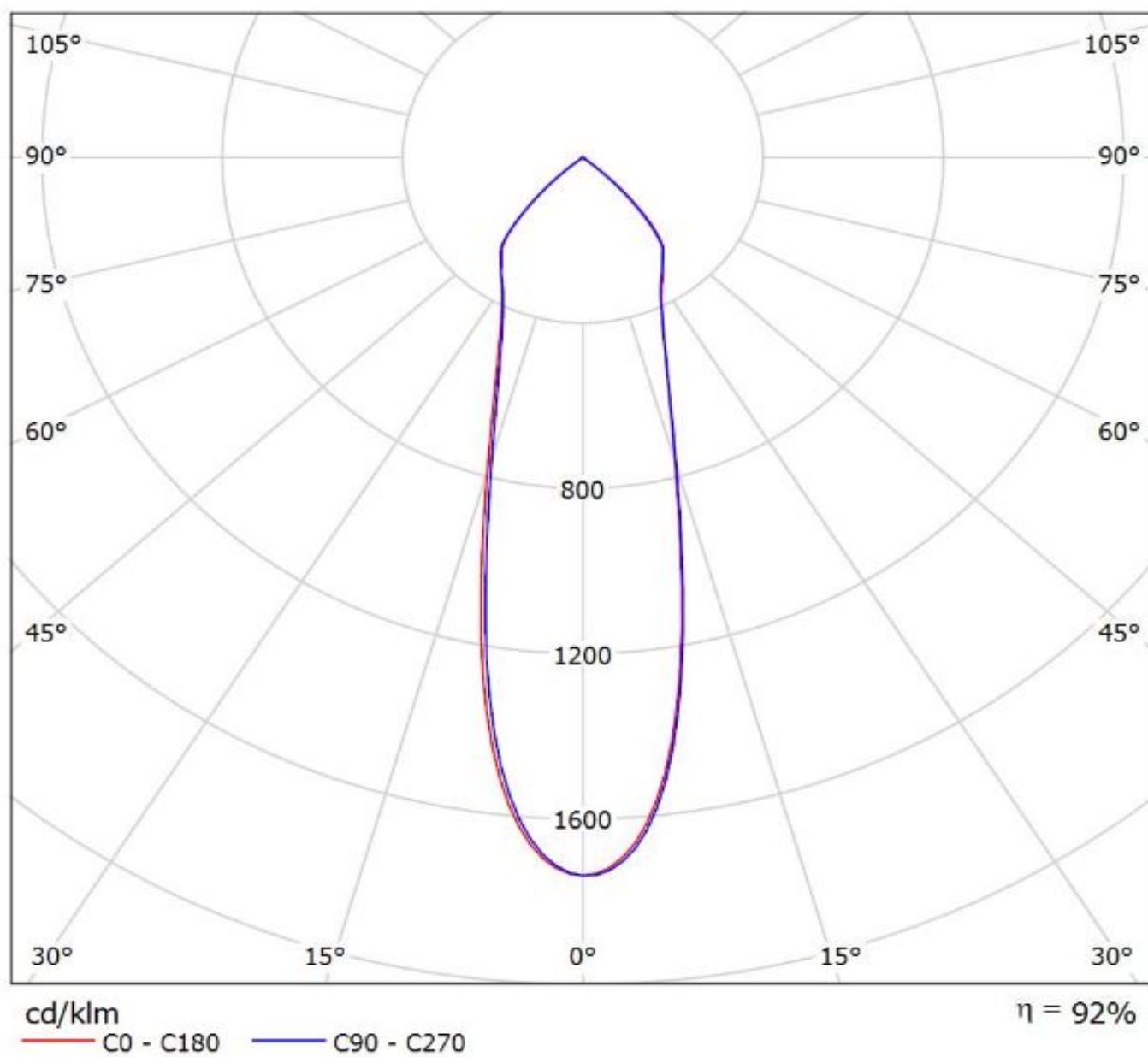


Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(SLE G4 LES23)
Lamps: 1 x Tridonic_SLE_G4_LES23_1428.75lm@250mA_P=8.19944W_I=0.2498A



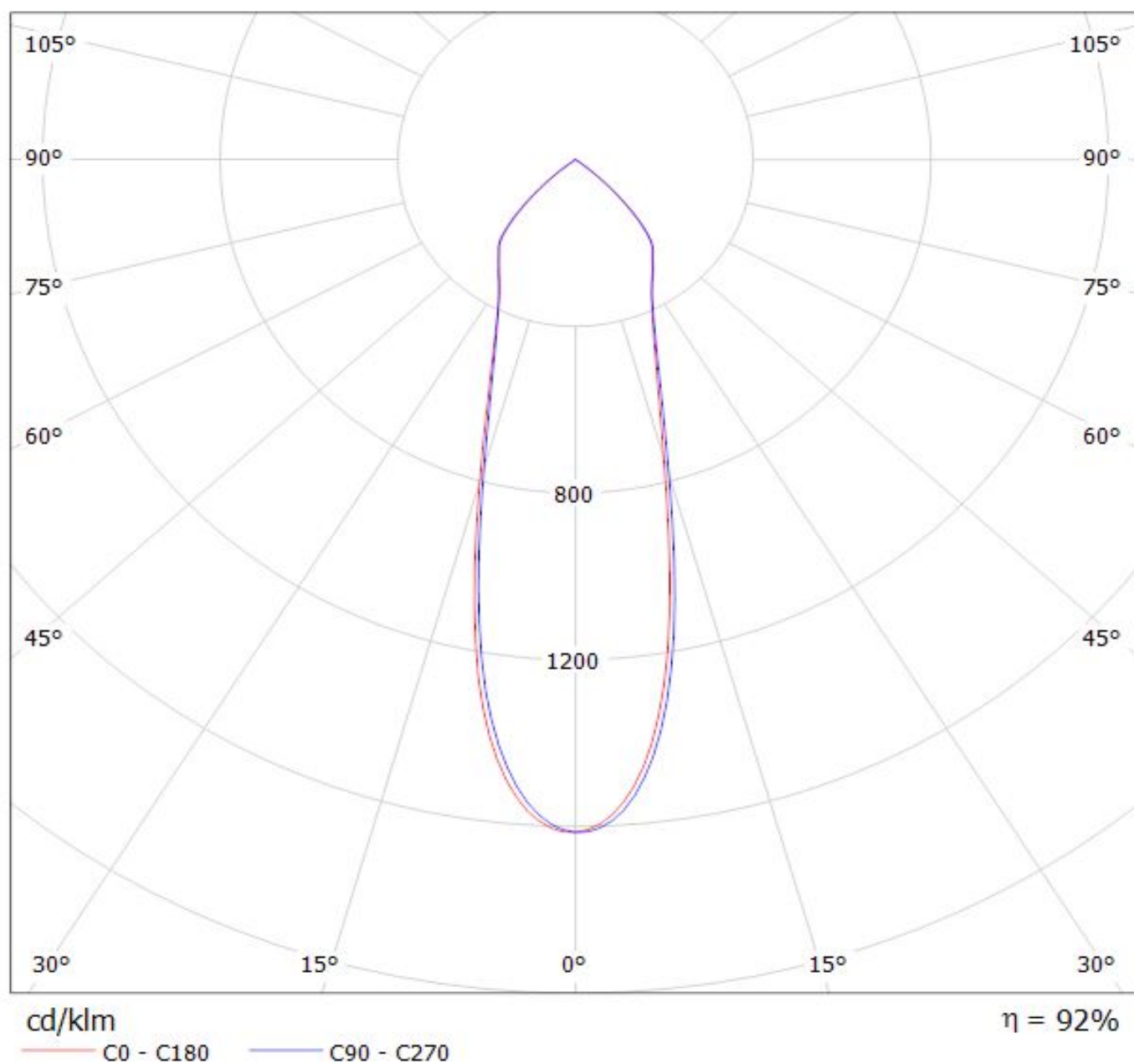
Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(SLE-G5_LES-23)

Lamps: 1 x Tridonic_SLE-G5_LES-23_1371.74lm@250mA_P=8.1065W_I=0.250A



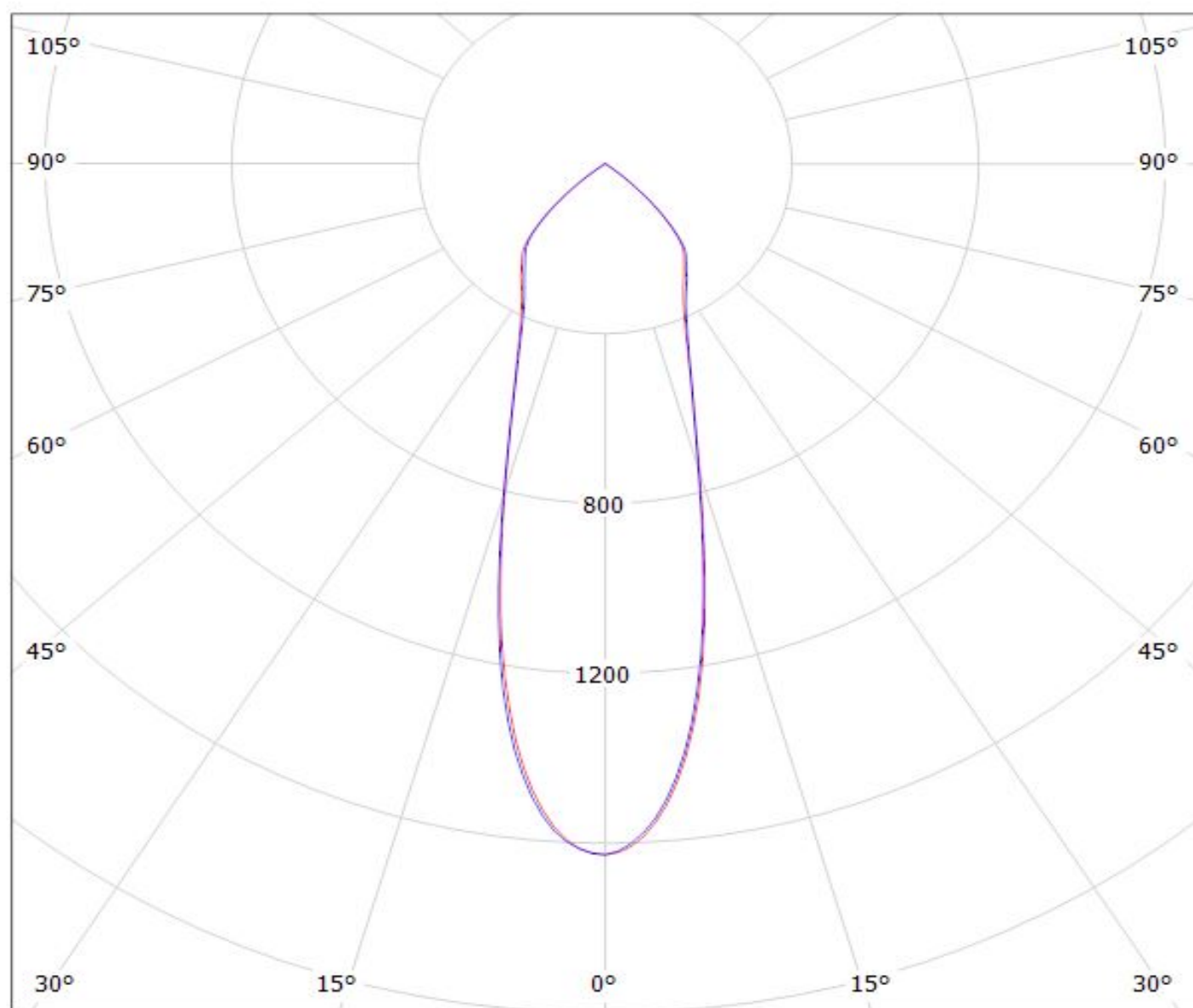
Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(CLU044)

Lamps: 1 x Citizen_CLU044_(CLU044-1212B8-303M1A2)_1300.9lm@250mA_P=8.14849W_I=249.9mA



Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(ZC40)

Lamps: 1 x SEOUL_ZC40_(SBWW5F1B)_1185.55lm@250mA_P=8.2384W_I=249.8mA



cd/klm

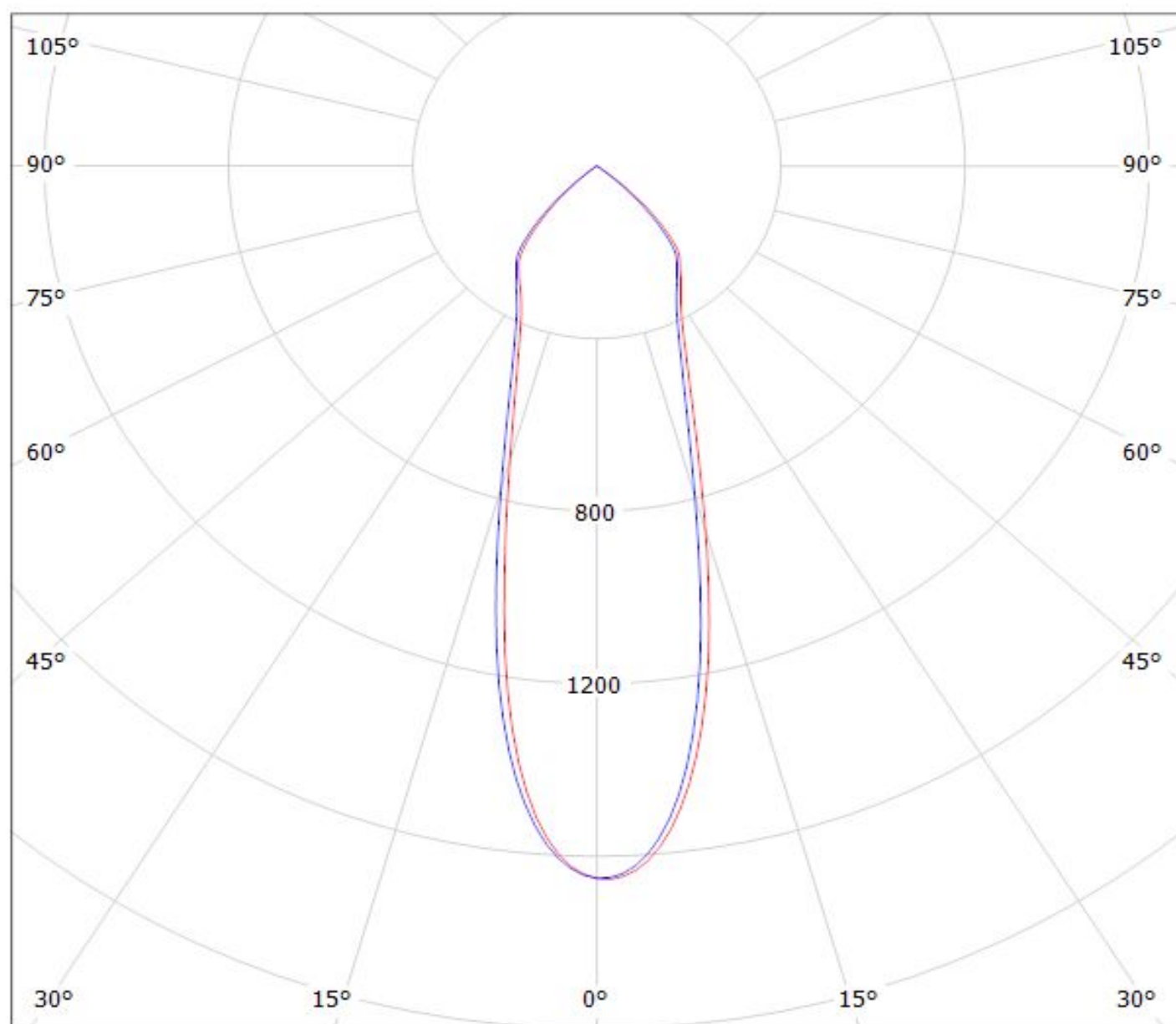
— C0 - C180

— C90 - C270

$\eta = 92\%$

Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(CXA30)

Lamps: 1 x Cree_CXA30_(CXA3050-3C0-Y2-N0H)_1395.36lm@250mA_P=8.20318W_I=249.8mA



cd/klm

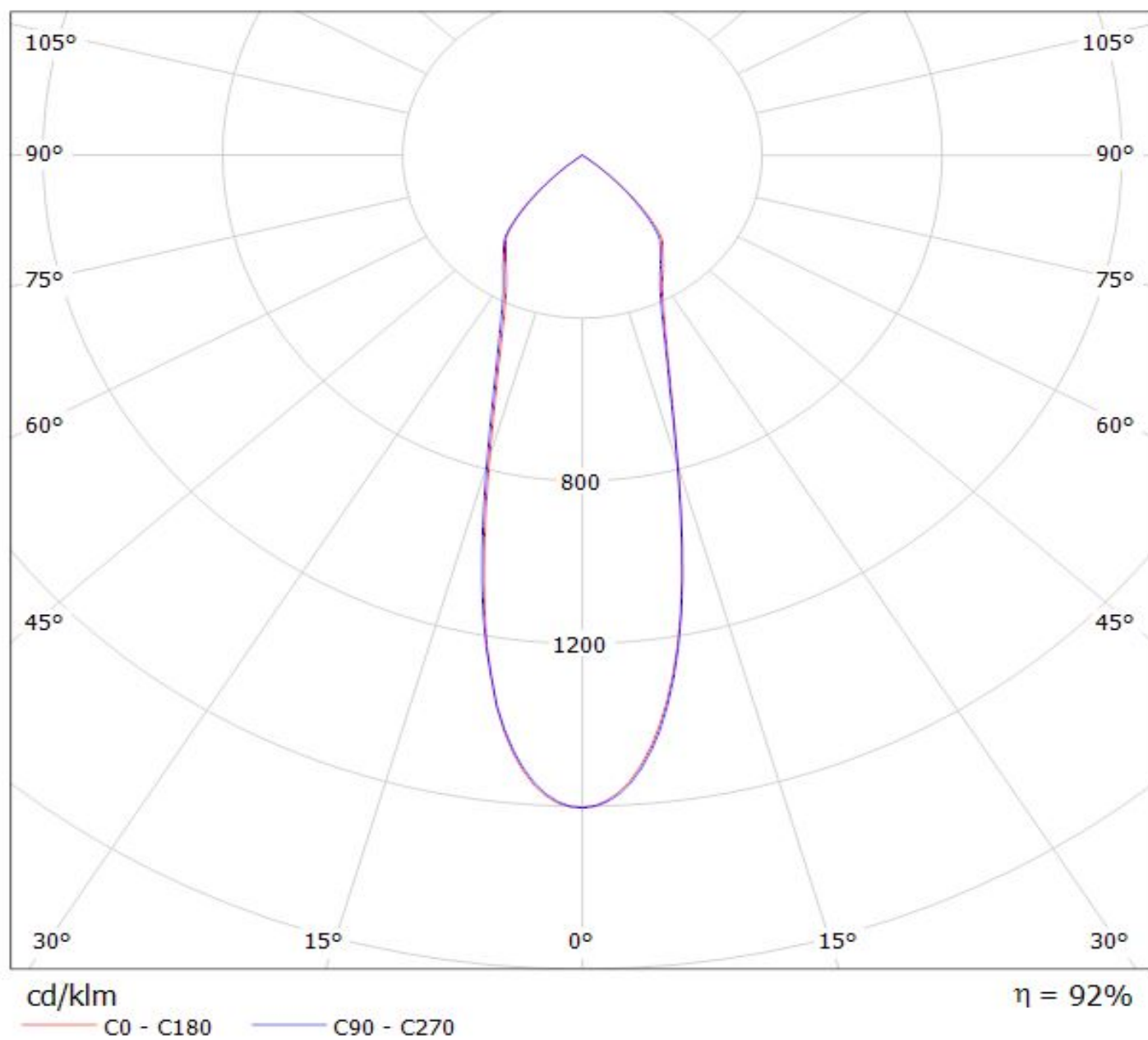
$\eta = 92\%$

— C0 - C180

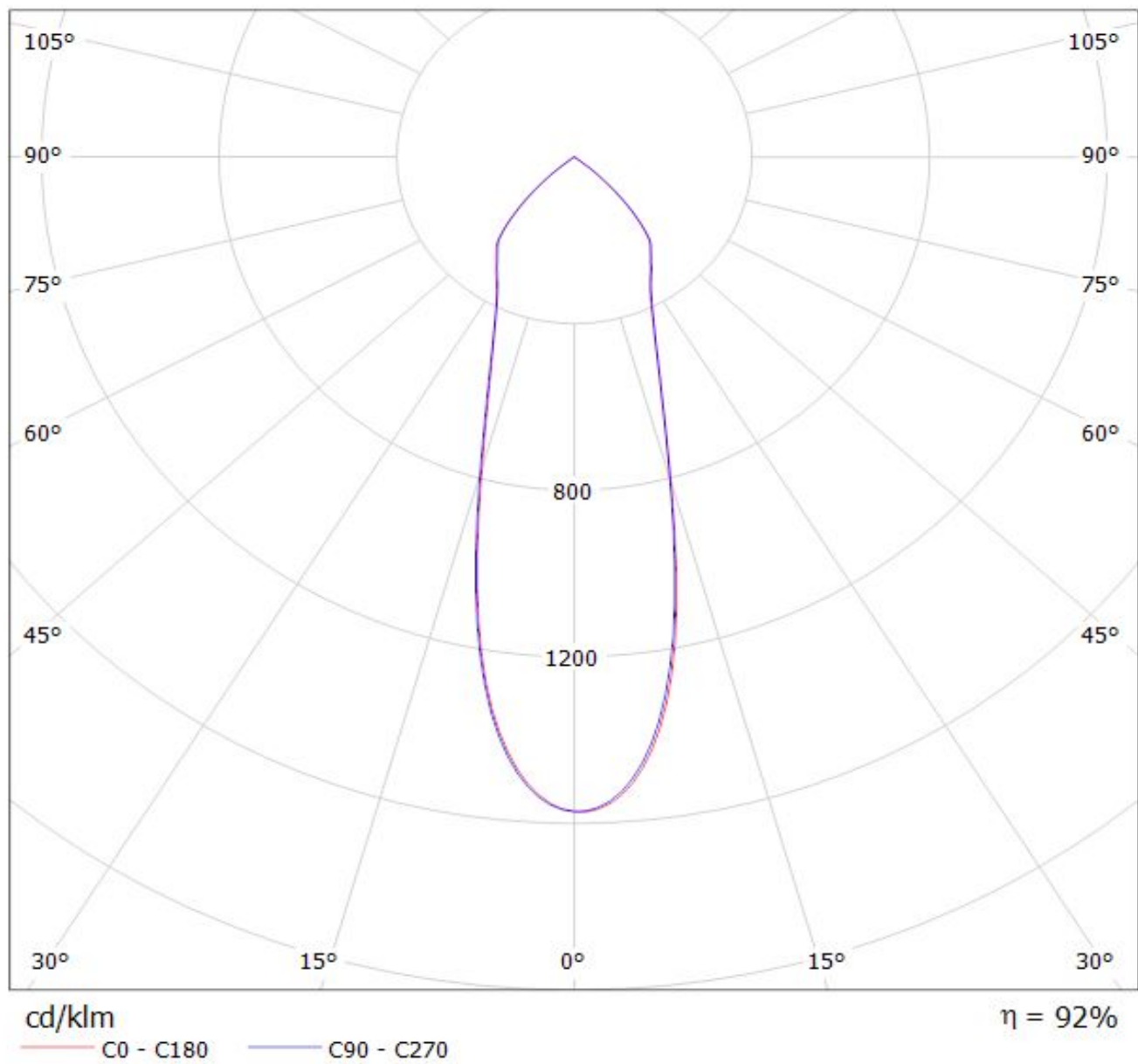
— C90 - C270

Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(COB_40W)

Lamps: 1 x LG_COB_40W_1163.31lm@250mA_CCT=3000K_P=8.04906W_I=249.8mA

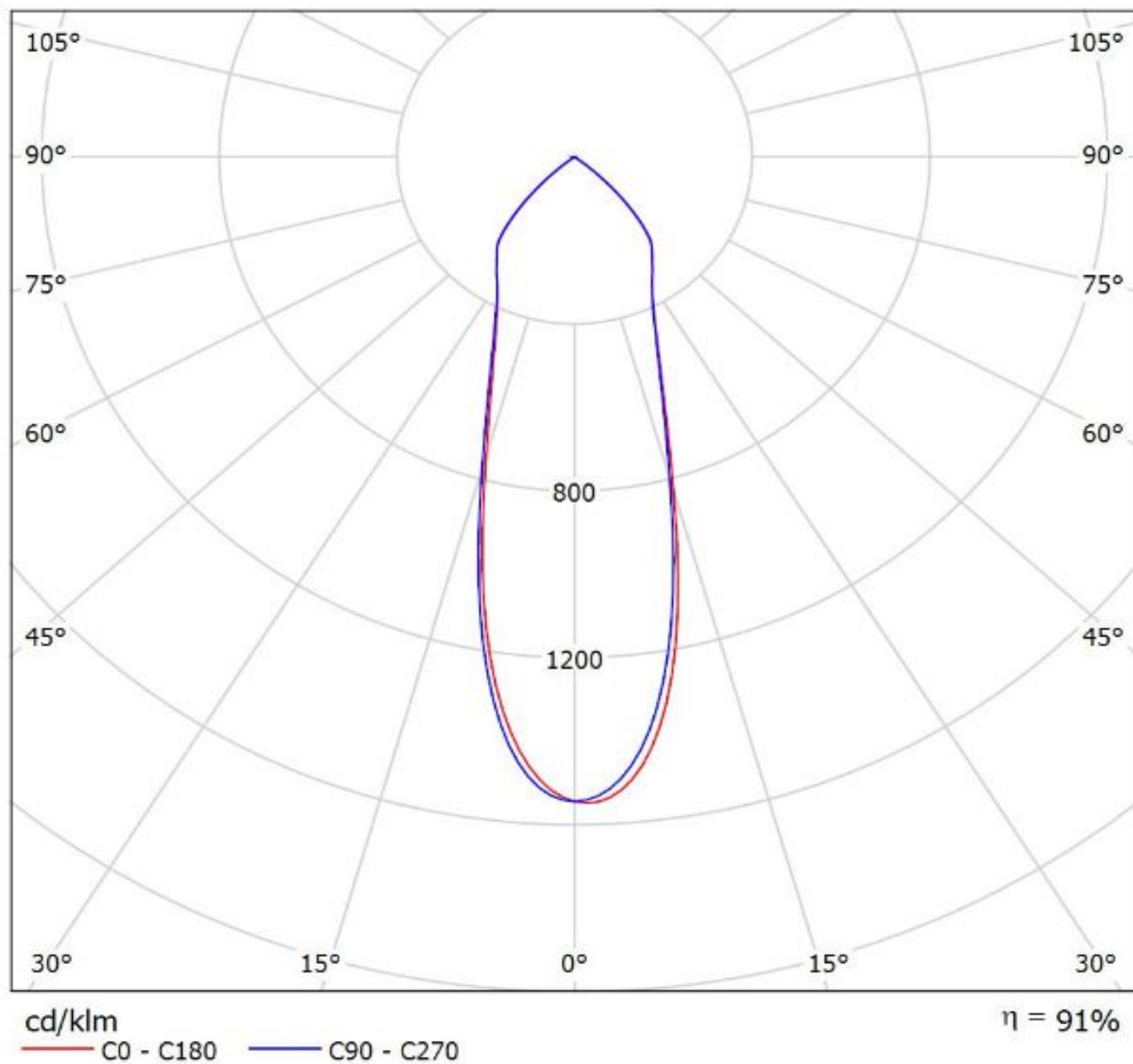


Luminaire: LEDiL Oy F13659_ANGELINA-S-B_(CXM-22) Eff.92.2%
Lamps: 1 x LUMINUS_CXM-22_1221.8lm@250mA_P=8.00809W_CCT=3000K_I=249.8mA



Luminaire: Ledil F13659_ANGELINA-S-B_(CoB_1216)

Lamps: 1 x Luxeon_CoB_1216_(L2C2-40801216E2300)_1478.53lm@250mA_P=8.0068W_I=0.25A



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

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.