

DETAILS

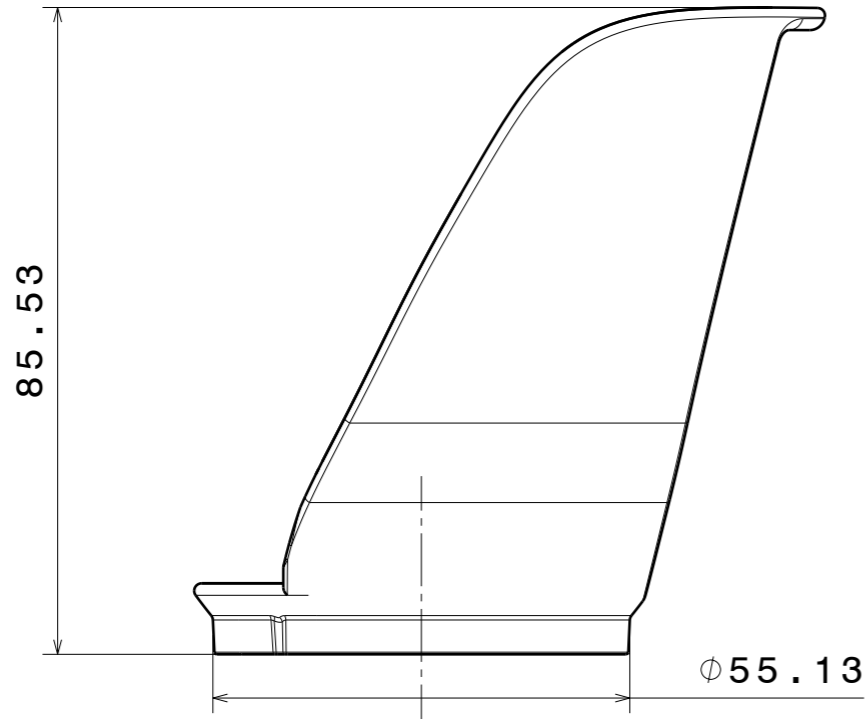
Product Number	C14346_ANGELETTE-WAS
Family	Angelette
Type	Reflector
Color	metal
Diameter	97,2 x 83,4 mm
Height	84,1 mm
Style	round
Optic Material	PC
Holder Material	
Fastening	socket
Status	production ready
ROHS Compliant	Yes
Date Updated	10/03/2015



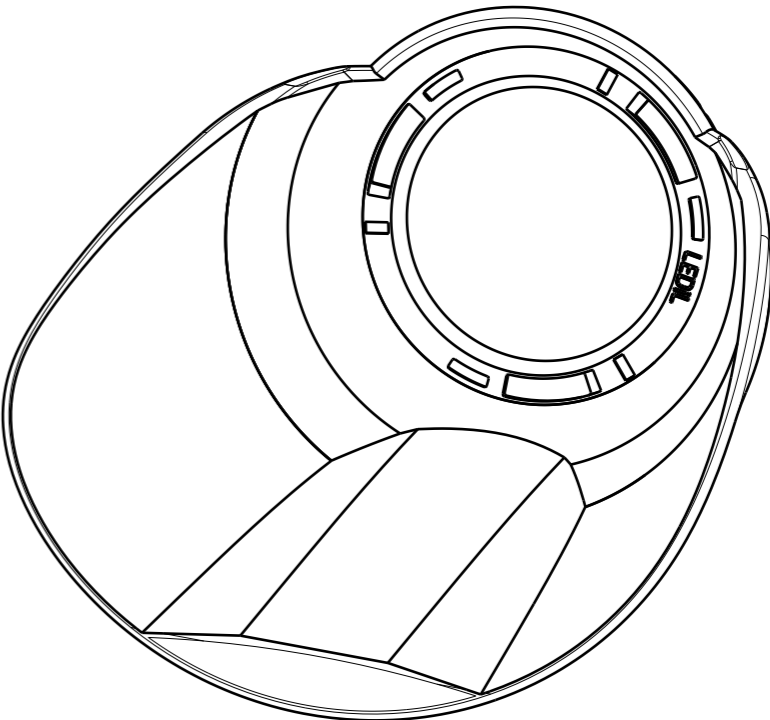
OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
L121A/L060B/L024Z	asymmetric deg	Asymmetric	93 %	1.500	TE: 2213382-2 + OPTIC CLIP Z50 TYPE1: 2213194-1
J216A/J130B/J108B/J048Z	asymmetric deg	Asymmetric	89 %	1.500	IDEAL: 50-2103NC + 50-2100AN
CLL03x/CLU03x	Asymmetric deg	Asymmetric	92 %	1.500	IDEAL: 50-2103CT + 50-2100AN
Soleriq S13	Asymmetric deg	Asymmetric	93 %	1.400	TE: 2213401-2 + OPTIC CLIP Z50 TYPE1: 2213194-1
Soleriq S19	Asymmetric deg	Asymmetric	93 %	1.400	TE: 2213407-2 + OPTIC CLIP Z50 TYPE1: 2213194-1
Soleriq P13	asymmetric deg	Asymmetric	93 %	1.430	TE: 2213401-2 + OPTIC CLIP Z50 TYPE1: 2213194-1
Fortimo LED SLM L9 G4 standard	Asymmetric deg	Asymmetric	93 %	1.400	TE: OPTIC CLIP Z50 TYPE1: 2213194-1
Fortimo LED SLM L13 G4 standard	Asymmetric deg	Asymmetric	92 %	1.500	TE: OPTIC CLIP Z50 TYPE1: 2213194-1
Fortimo LED SLM L15 G4 standard	Asymmetric deg	Asymmetric	92 %	1.400	TE: OPTIC CLIP Z50 TYPE1: 2213194-1
Fortimo LED SLM L19 G4 standard	Asymmetric deg	Asymmetric	92 %	1.300	TE: OPTIC CLIP Z50 TYPE1: 2213194-1
SLE G4 LES23 H	Asymmetric deg	Asymmetric	93 %	1.300	TE: OPTIC CLIP Z50 TYPE1: 2213194-1
CLU720	Asymmetric deg	Asymmetric	93 %	1.300	TE: 2213254-2 + OPTIC CLIP Z50 TYPE1: 2213194-1
CLU720	Asymmetric deg	Asymmetric	92 %	1.400	IDEAL: 50-2103CT + 50-2100AN
Fortimo SLM G5 LES 9 Standard	asymmetric deg	Asymmetric	91 %	1.360	TE: OPTIC CLIP Z50 TYPE1: 2213194-1
Fortimo SLM G5 LES 15 Standard	Asymmetric deg	Asymmetric	90 %	1.350	TE: OPTIC CLIP Z50 TYPE1: 2213194-1
Fortimo SLM G5 LES 19 Standard	Asymmetric deg	Asymmetric	88 %	1.260	TE: OPTIC CLIP Z50 TYPE1: 2213194-1
Fortimo SLM G5 LES 13 Standard	asymmetric deg	Asymmetric	91 %	1.420	TE: OPTIC CLIP Z50 TYPE1: 2213194-1
SLE G5 LES15	Asym deg	Asymmetric	92 %	1.400	TE: 2213254-2 + OPTIC CLIP Z50 TYPE1: 2213194-1
SLE G5 LES19 H	Asym deg	Asymmetric	91 %	1.380	TE: OPTIC CLIP Z50 TYPE1: 2213194-1
SLE G5 LES23 H	Asym deg	Asymmetric	92 %	1.300	TE: OPTIC CLIP Z50 TYPE1: 2213194-1
PrevaLED Core Z4 LES19	Asymmetric deg	Asymmetric	91 %	1.400	TE: OPTIC CLIP Z50 TYPE1: 2213194-1
LC040C	Asymmetric deg	Asymmetric	91 %	1.400	TE: 2213382-2 + OPTIC CLIP Z50 TYPE1: 2213194-1
CLL03x/CLU03x	Asymmetric deg	Asymmetric	91 %	1.400	TE: 2213254-2 + OPTIC CLIP Z50 TYPE1: 2213194-1
CLL04x/CLU04x	Asymmetric deg	Asymmetric	88 %	1.200	IDEAL: 50-2204-CT + 50-2100AN
CLU730	Asymmetric deg	Asymmetric	88 %	1.400	IDEAL: 50-2204-CT + 50-2100AN

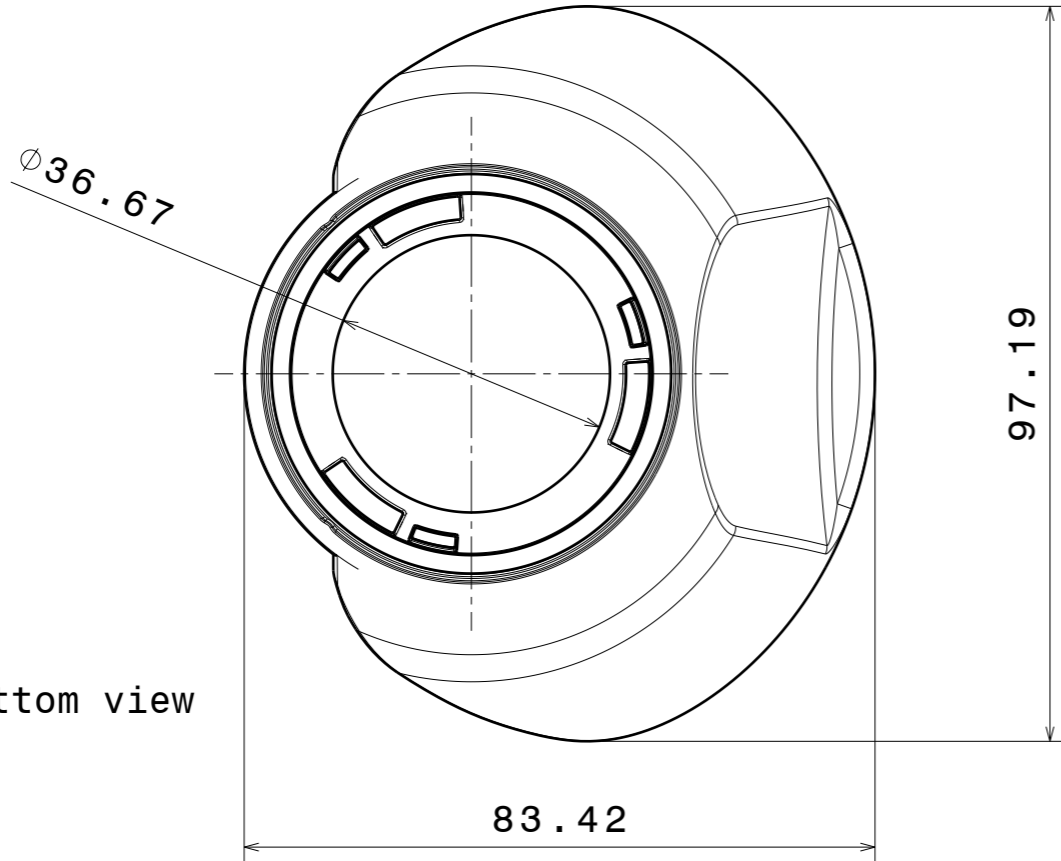
Side view



Isometric view



Bottom view



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C14346	ANGELETTE -WAS	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

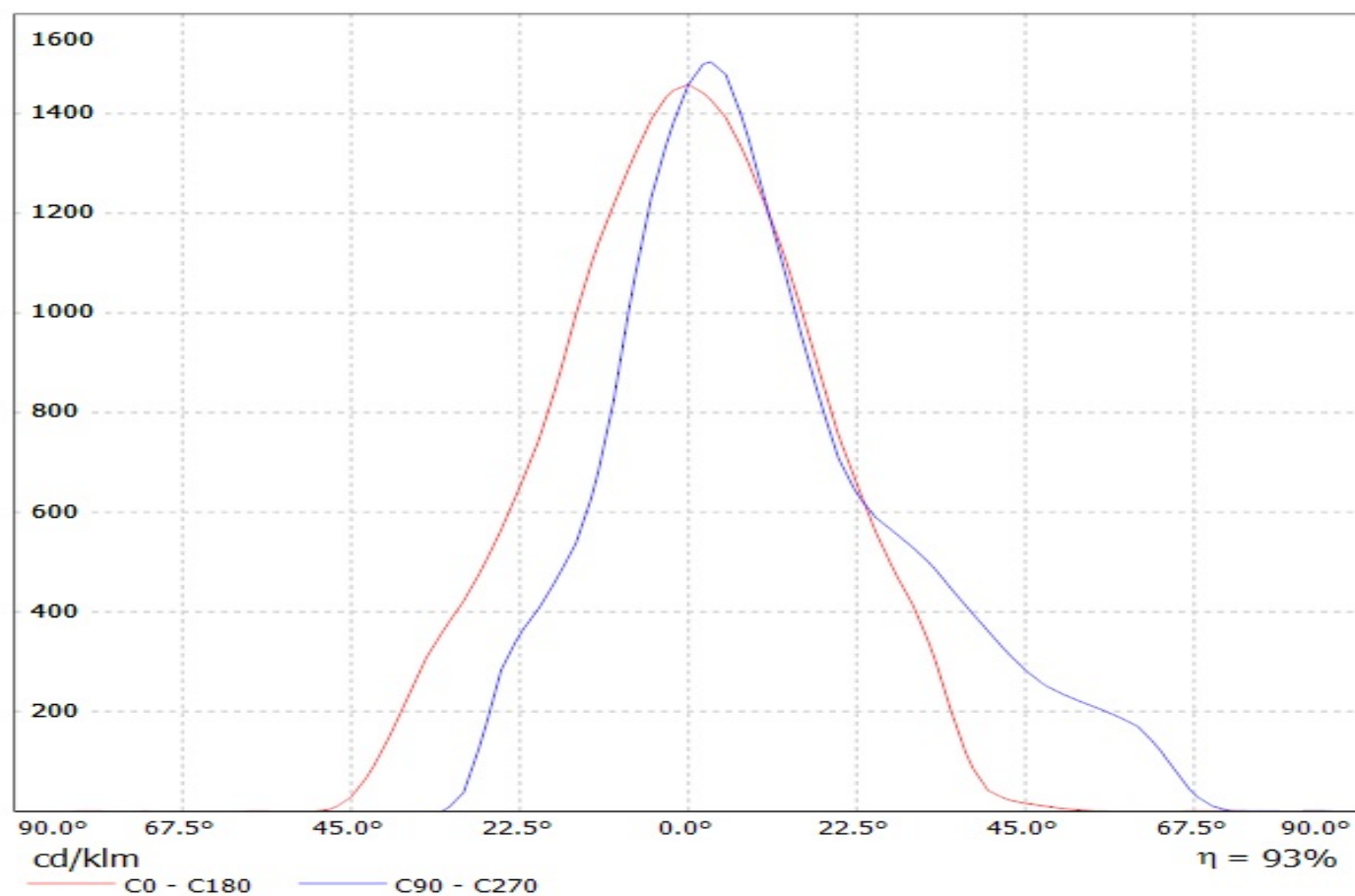
THIRD ANGLE PROJECTION:

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

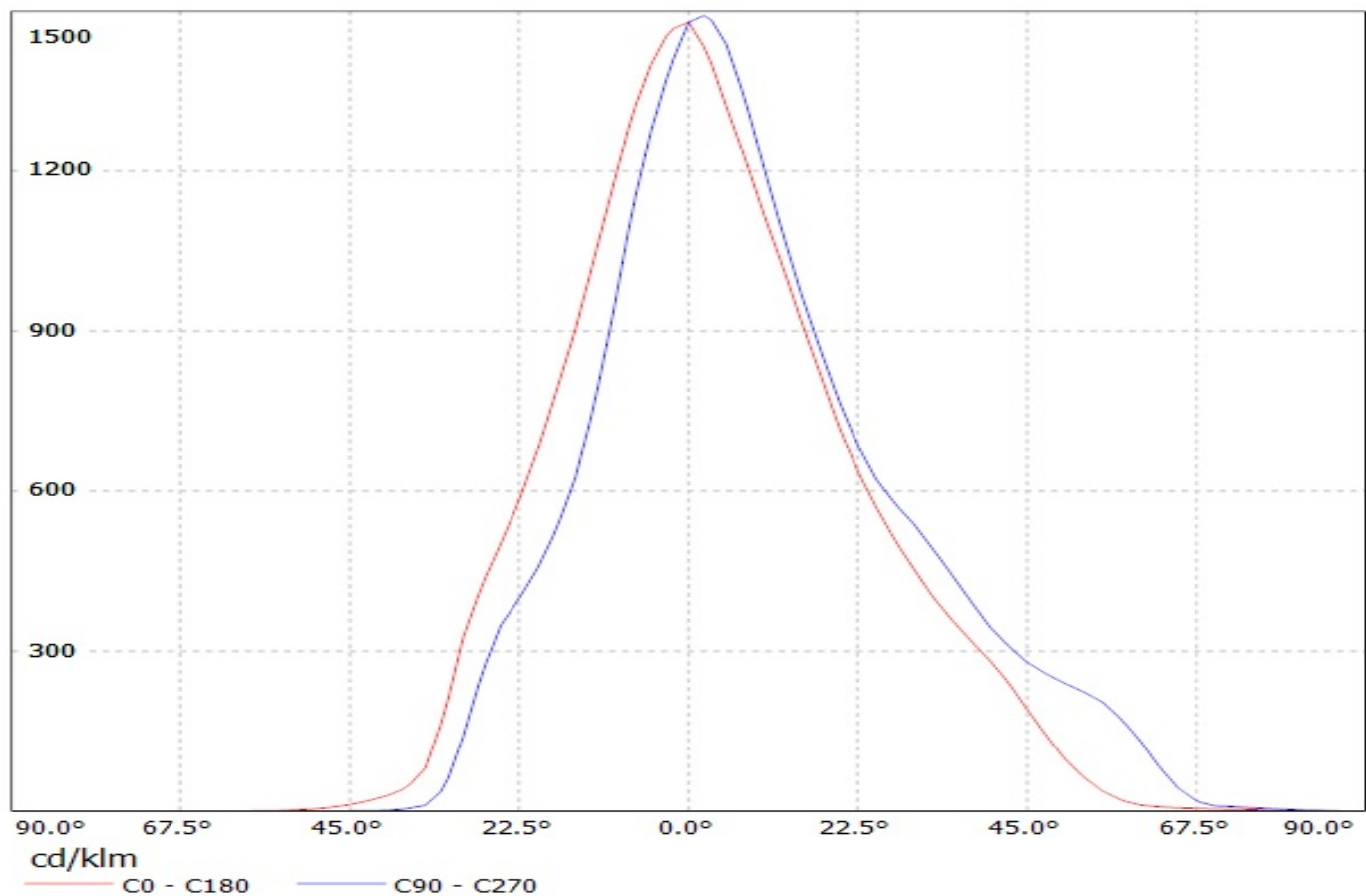
	LediL Oy Salorankatu 10 FIN 24240 SALO Finland			
	DRAWING TITLE C14346_ANGELETTE -WAS			
SIZE A3	PART NUMBER C14346			
SCALE 1:1	WEIGHT 38,16 g		SHEET 1/1	

Luminaire: LEDil Oy C14346_ANGELETTE-WAS_(NFCxL060B)

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

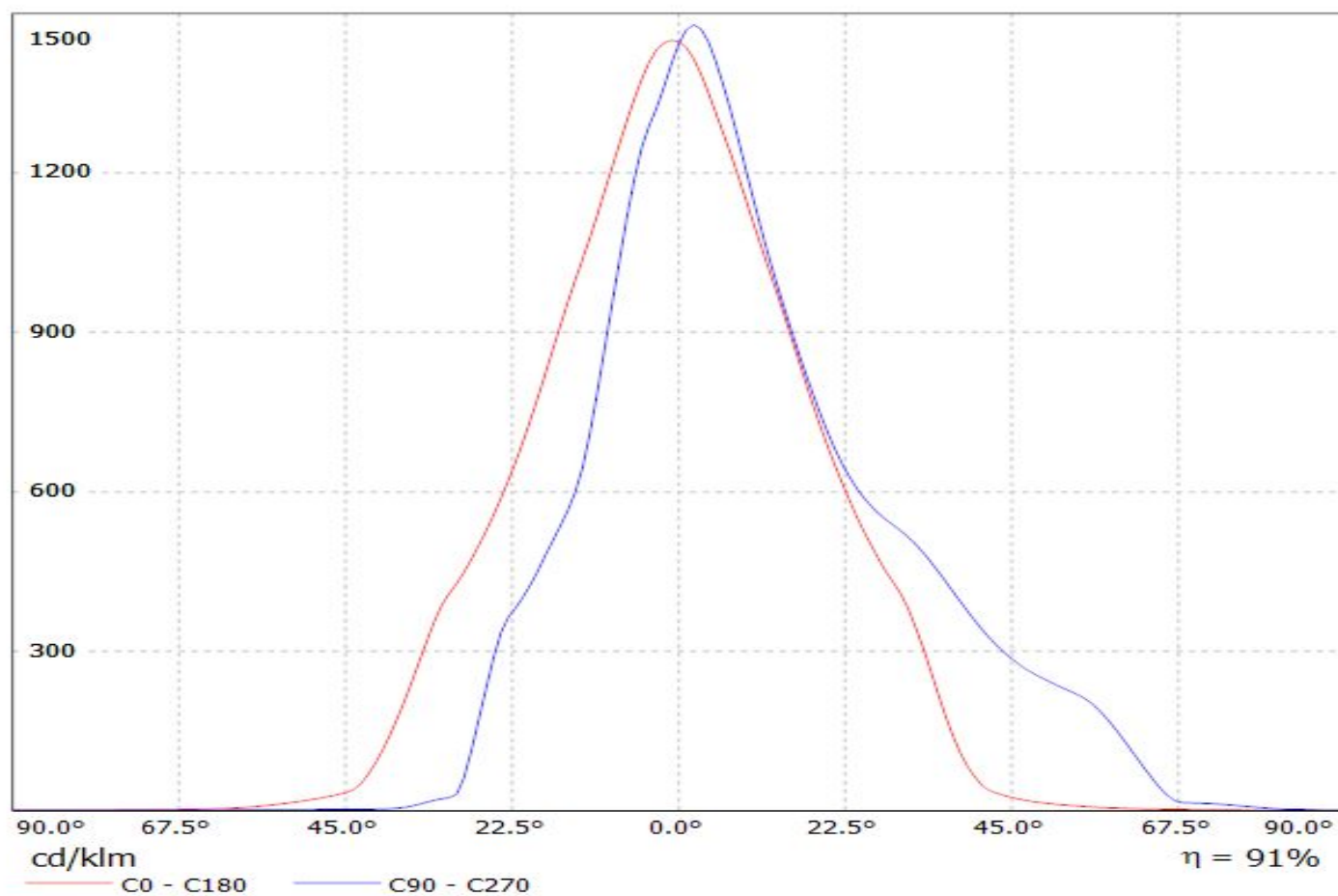


Luminaire: LEDil Oy C14346_ANGELETTE-WAS_(NFDxJ130B)
Lamps: 1 x Nichia NFDxJ130B (SM403G6450R8000) 1410.46lm @ 250mA P=8.4W I=250mA

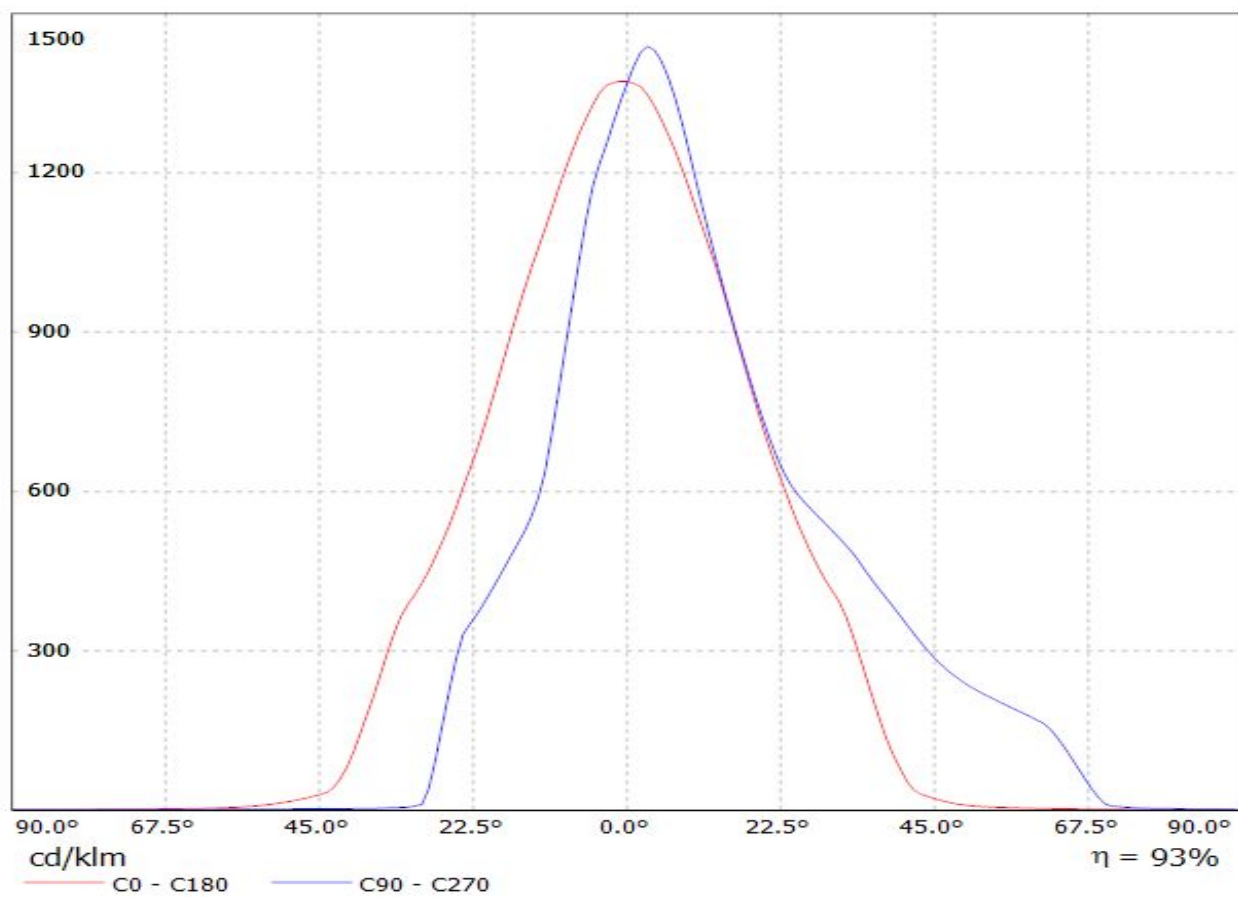


Luminaire: LEDiL Oy C14346_ANGELETTE-WAS_(CLL030)

Lamps: 1 x Citizen_CLL030_(CLL030-1206A1-303M1A2)_987.919lm@250mA_P=8.43649W_I=249.8mA

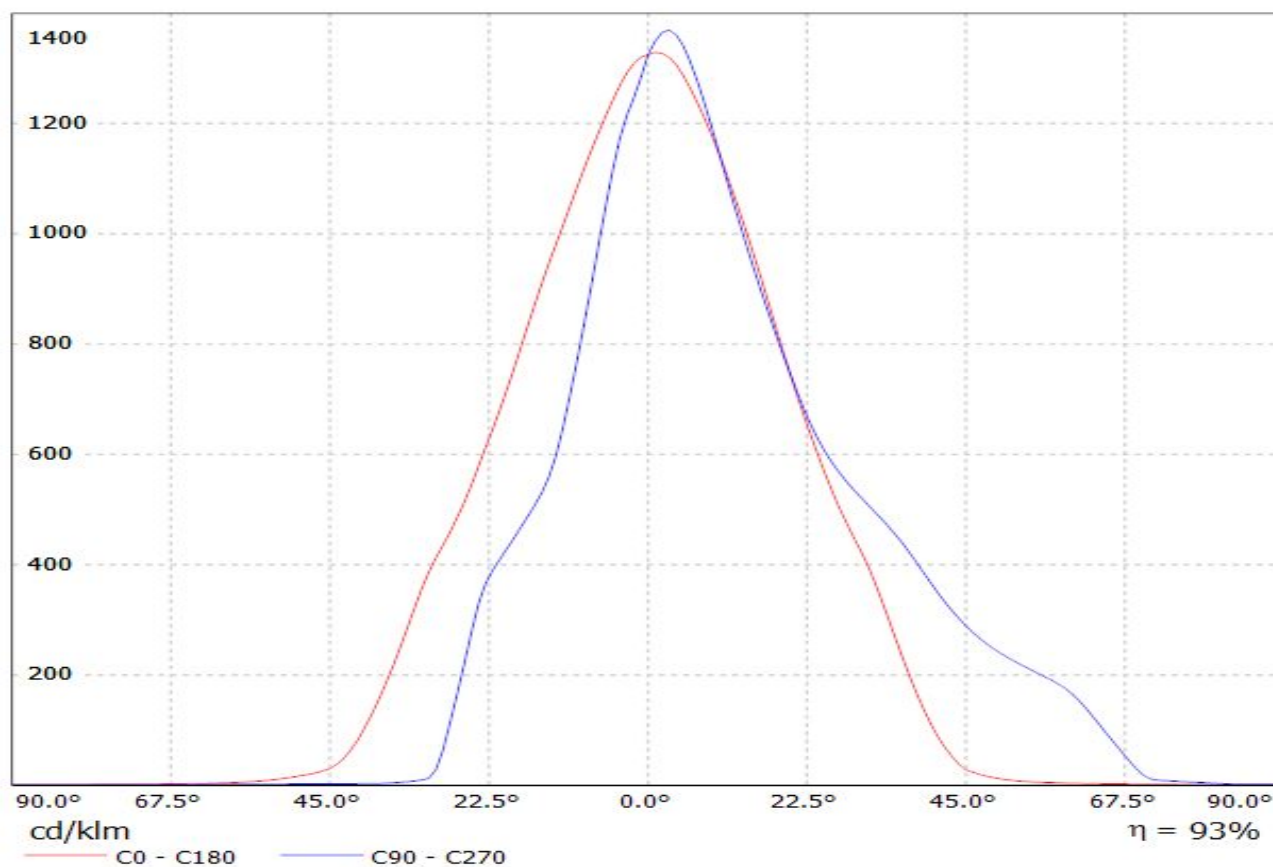


Luminaire: LEDiL Oy C14346_ANGELETTE-WAS (Soleriq_S13)
Lamps: 1 x Osram_Soleriq_S13_(GW_KAGHB1.EM)_875.214lm@250mA_P=7.44679W_I=250mA



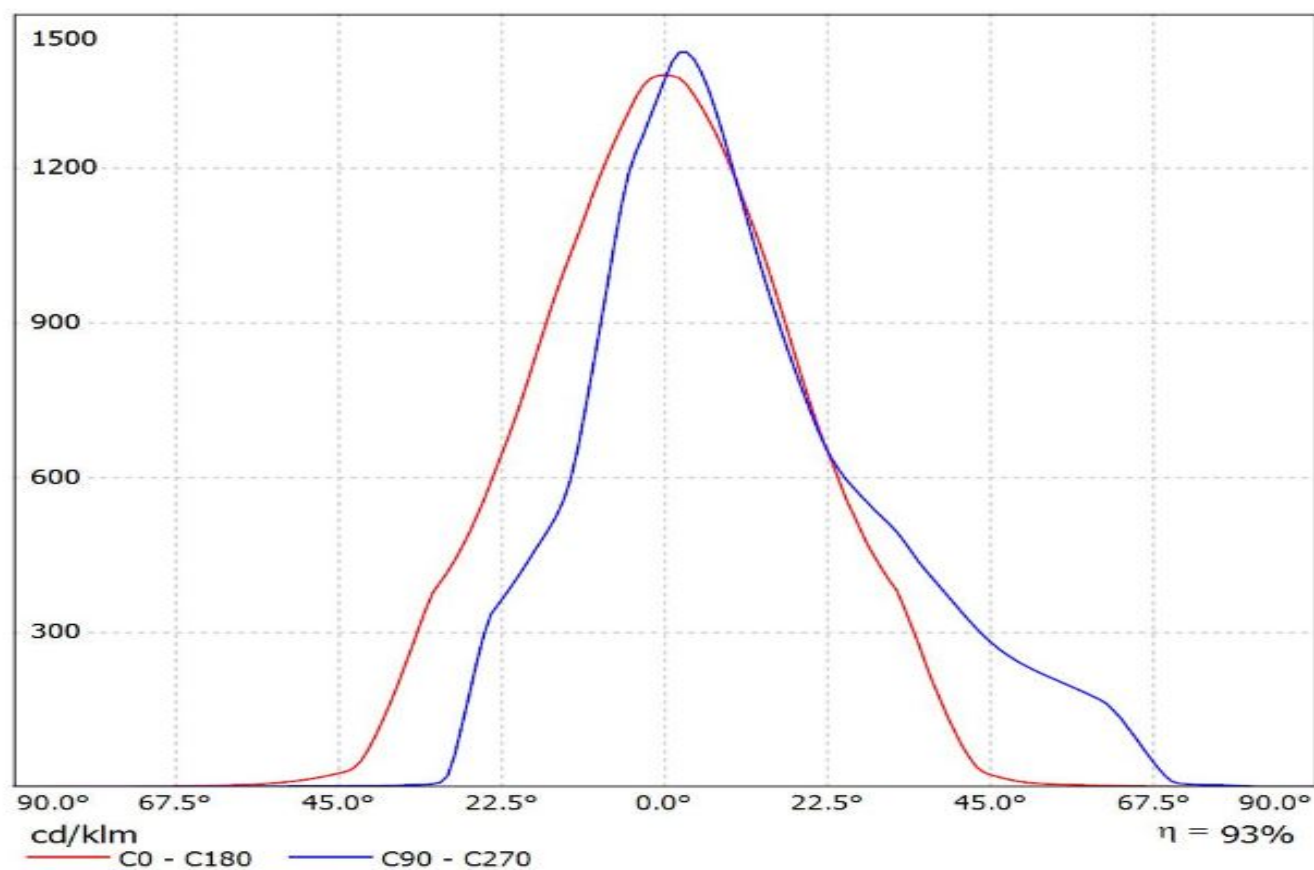
Luminaire: LEDiL Oy C14346_ANGELETTE-WAS_(Soleriq_S19)

Lamps: 1 x Osram_Soleriq_S19_(GW_KAHJB1.EM)_1398.33lm@250mA_P=10.573W_I=250mA

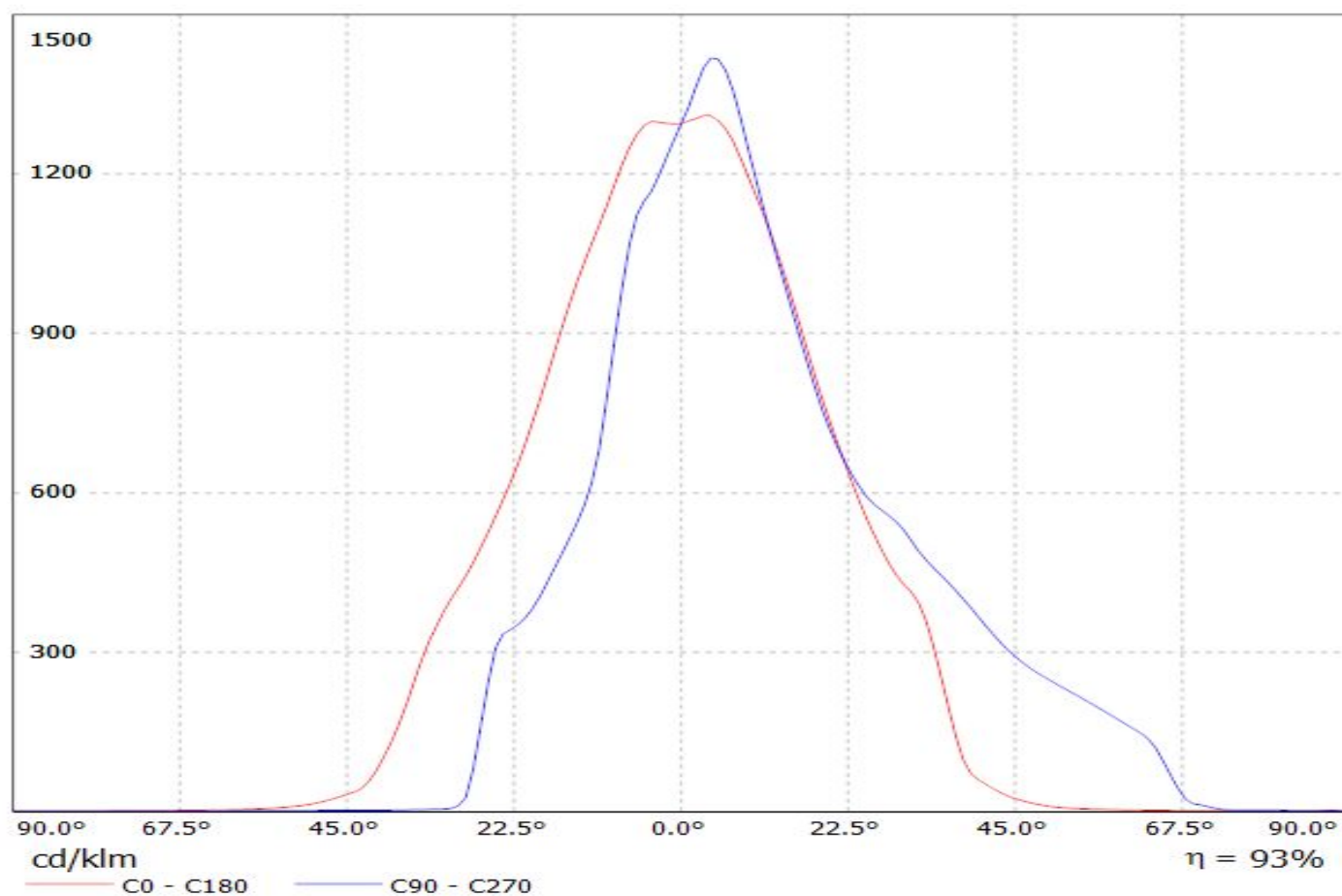


Luminaire: LEDiL Oy C14346_ANGELETTE-WAS_(SOLERIQ_P13)

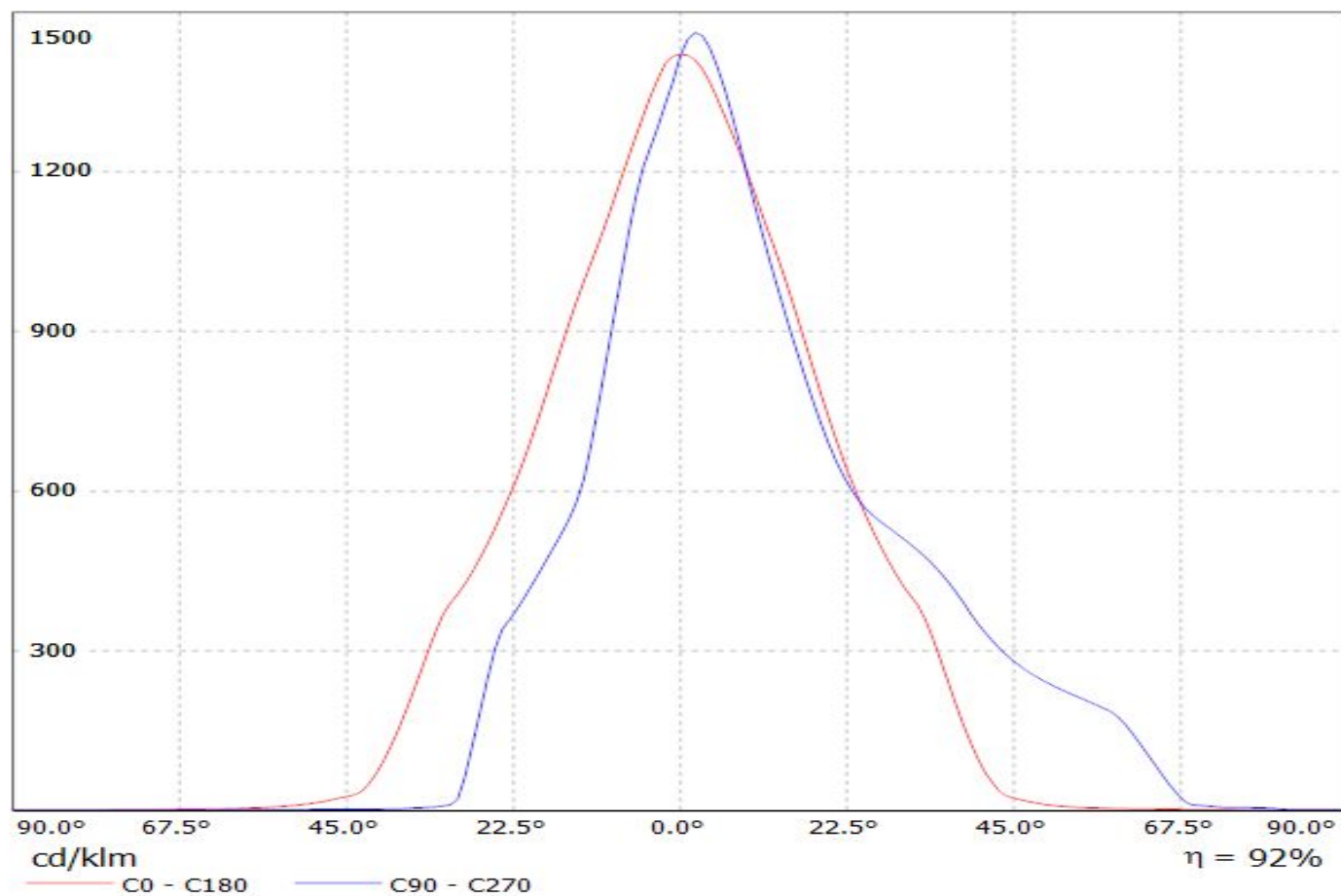
Lamps: 1 x SOLERIQ_P13_(GW_MAGMB1.EM)_1038.25lm@250mA_CCT=3000K_P=8.77223W_I=249.8mA



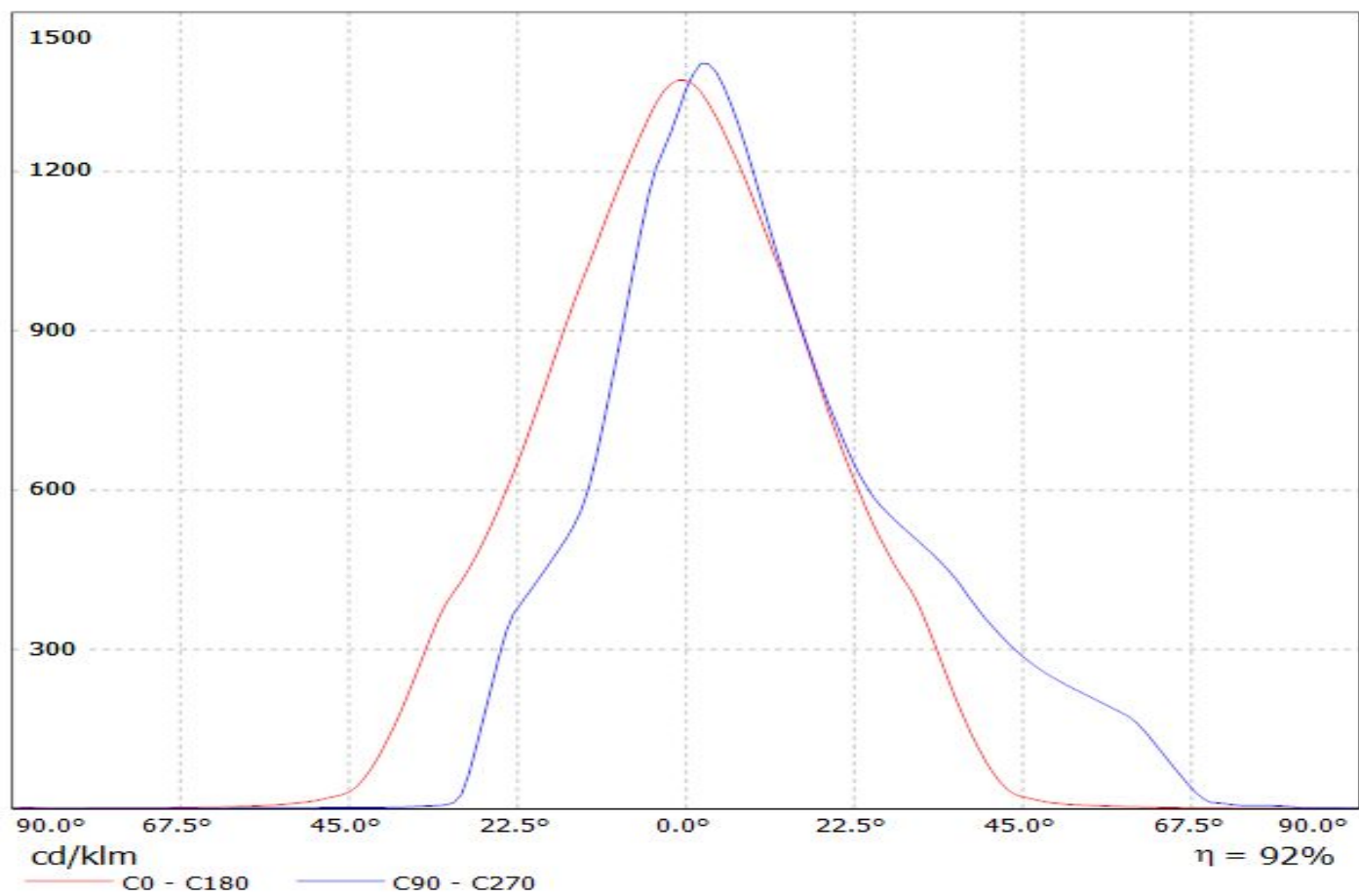
Luminaire: LEDiL Oy C14346_ANGELETTE-WAS_(Fortimo LED SLM L9 G4)
Lamps: 1 x Fortimo LED SLM L9 G4_?lm@250mA_P=?W_I=?mA



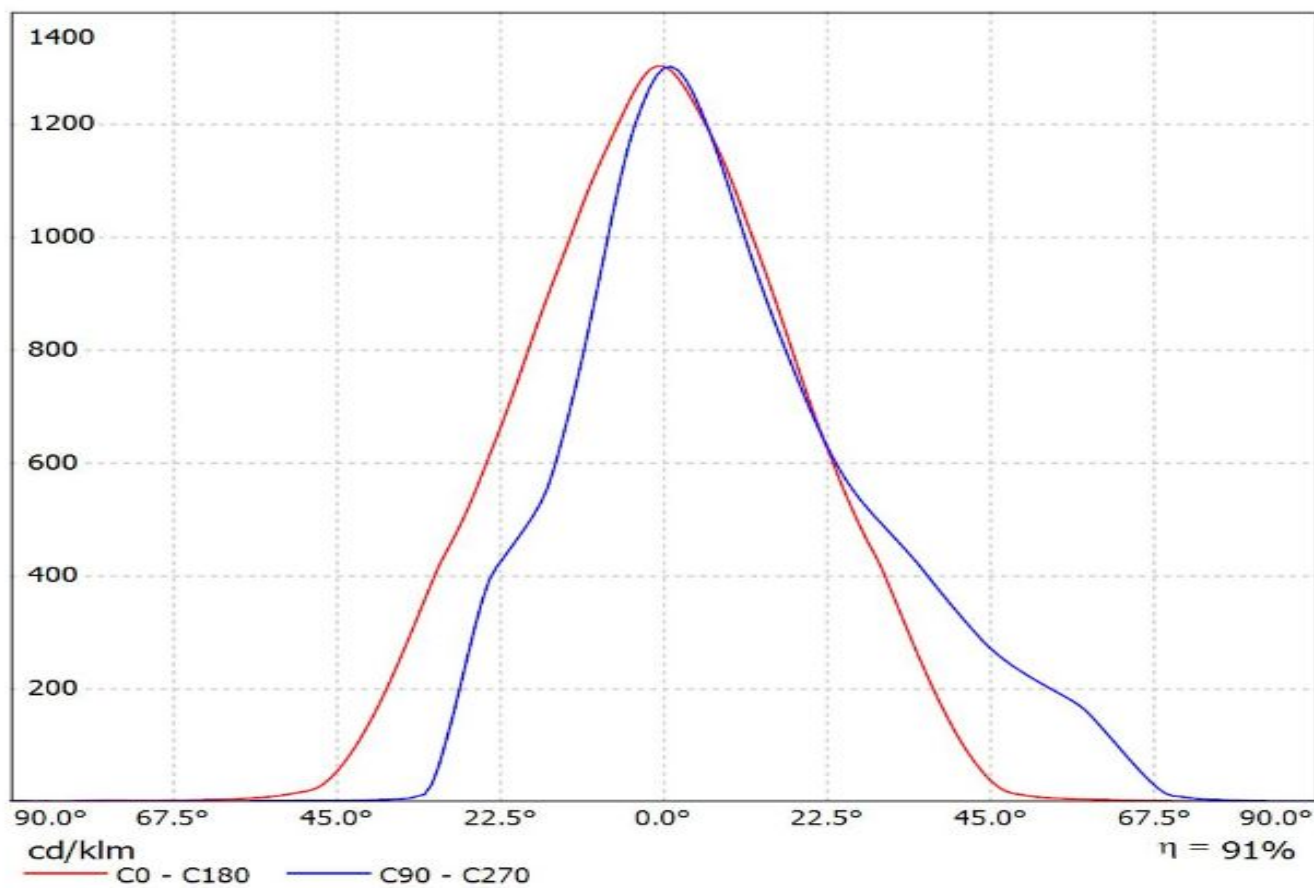
Luminaire: LEDiL Oy C14346_ANGELETTE-WAS_(Fortimo LED SLM L13 G4)
Lamps: 1 x Fortimo LED SLM L13 G4_1110.38lm@250mA_P=8.38454W_η=0.2498A



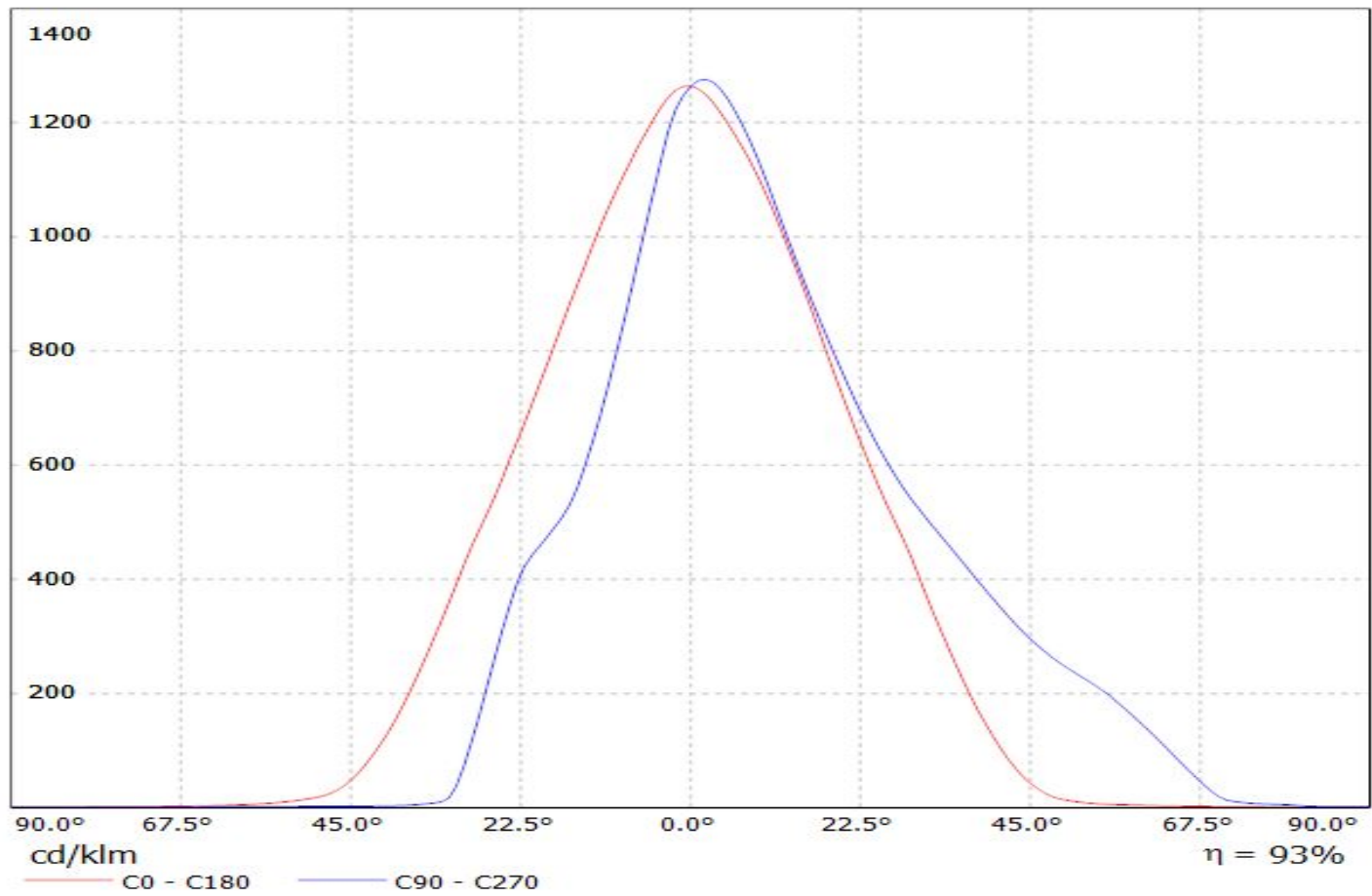
Luminaire: LEDiL Oy C14346_ANGELETTE-WAS_(Fortimo LED SLM L15 G4)
Lamps: 1 x Fortimo LED SLM L15 G4_1116.47lm@250mA_P=8.21168W_I=0.2498A



Luminaire: LEDiL Oy C14346_ANGELETTE-WAS_(Fortimo LED SLM L19 G4)
Lamps: 1 x Fortimo LED SLM L19 G4_1114.89lm@250mA_P=8.04906W_I=0.2498A

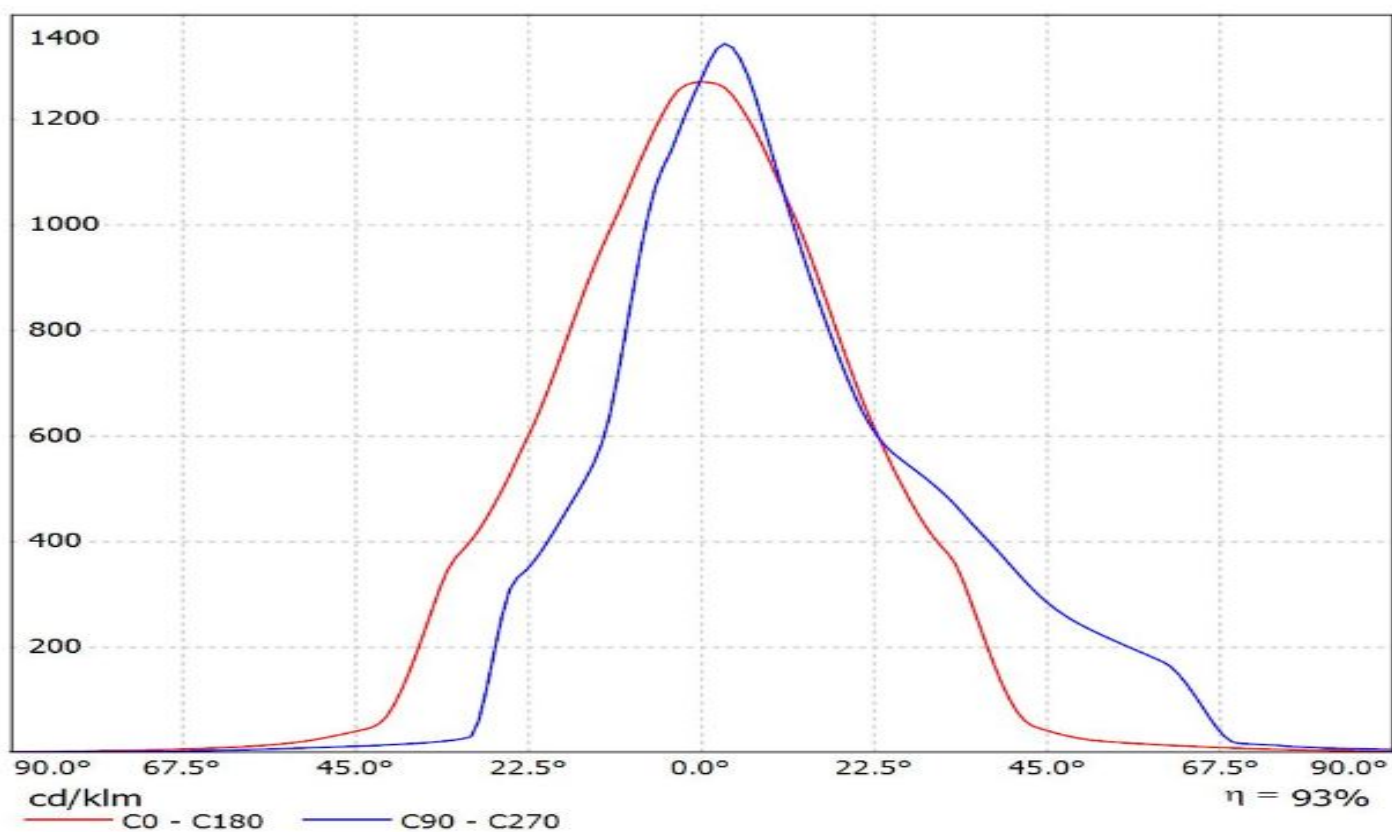


Luminaire: LEDiL Oy C14346_ANGELETTE-WAS_(SLE_G4_LES23)
Lamps: 1 x Tridonic_SLE_G4_LES23_1354.57lm@250mA_P=8.18744W_I=0.2498A

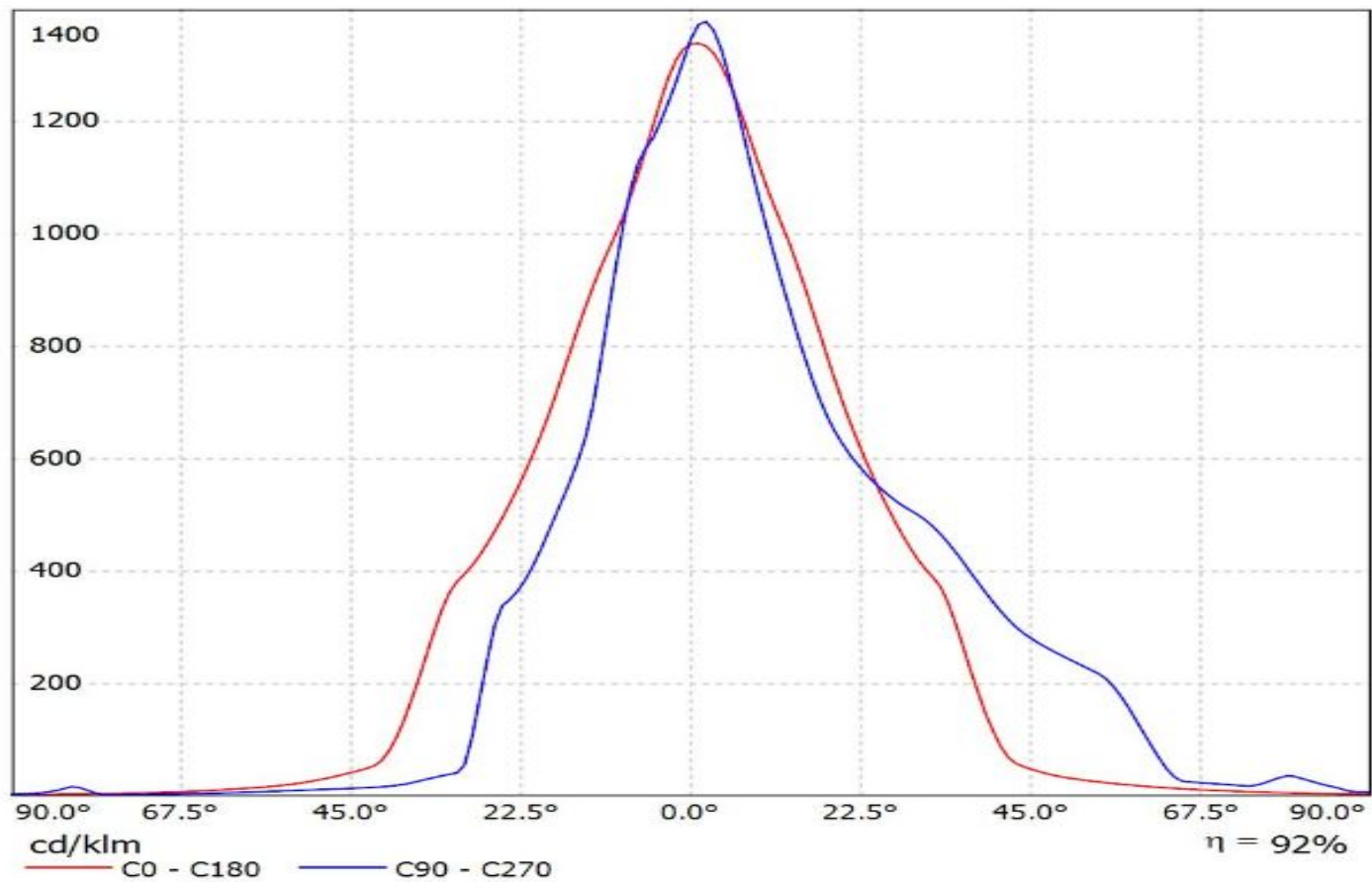


Ledil C14346_ANGELETTE-WAS_(CLU720) / LDC (Linear)

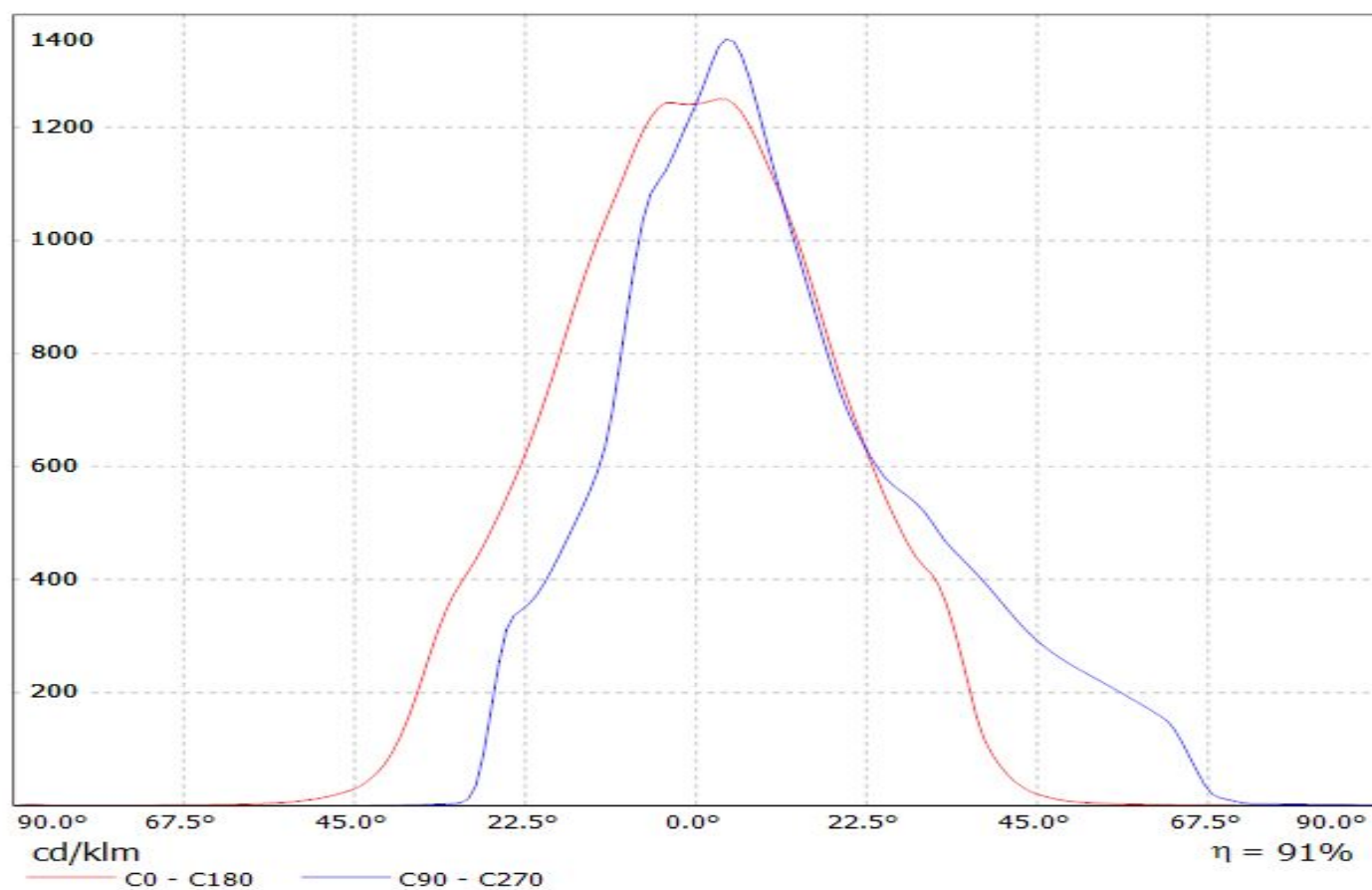
Luminaire: Ledil C14346_ANGELETTE-WAS_(CLU720)
Lamps: 1 x CITIZEN_CLU720_(CLU720-1206B8-273M2)
_1344.79lm@250mA_CCT=2700K_P=8.35W_I=0.25A



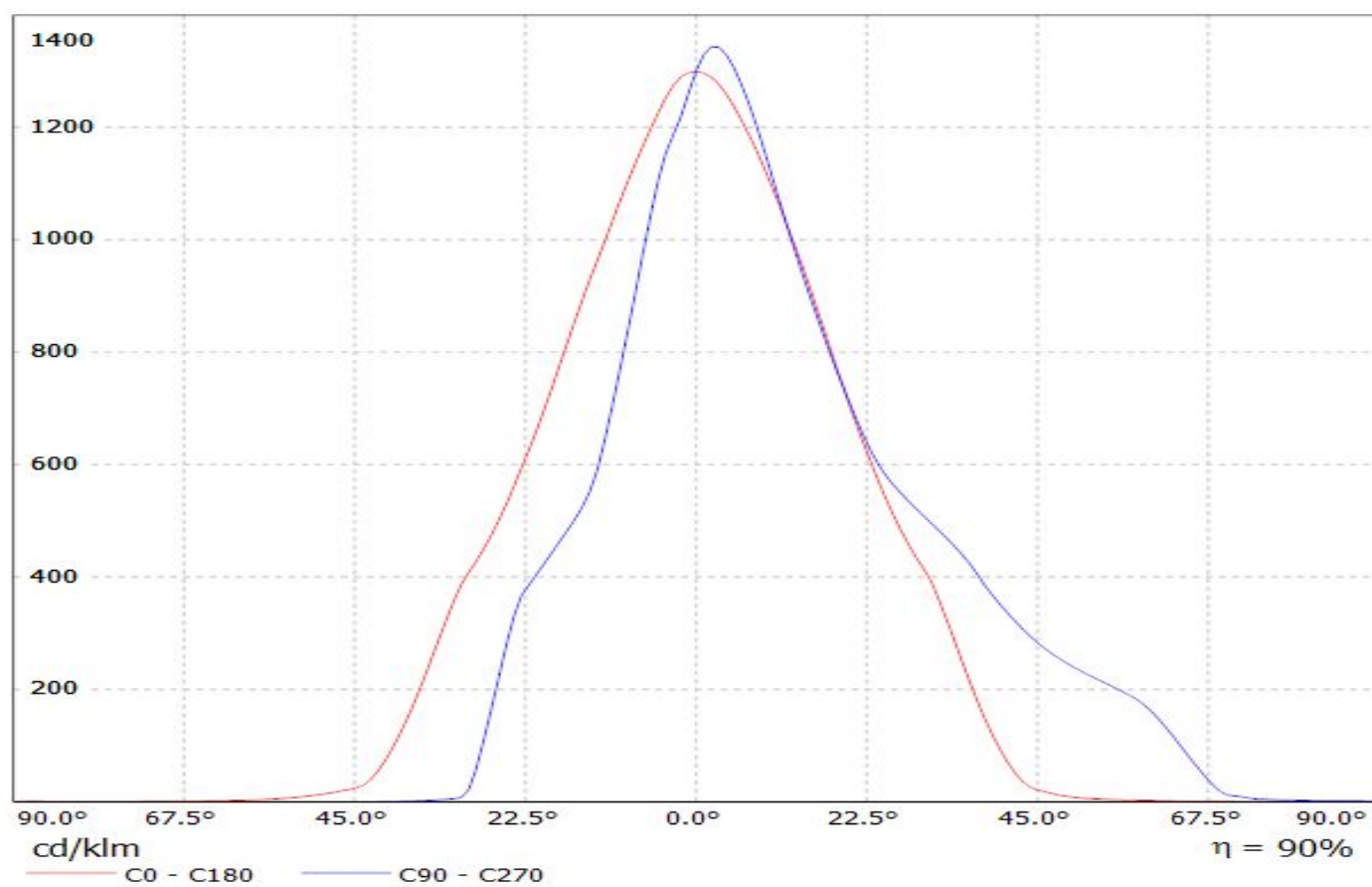
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Lamps: 1 x CITIZEN_CLU720_(CLU720-1206B8-273M2)
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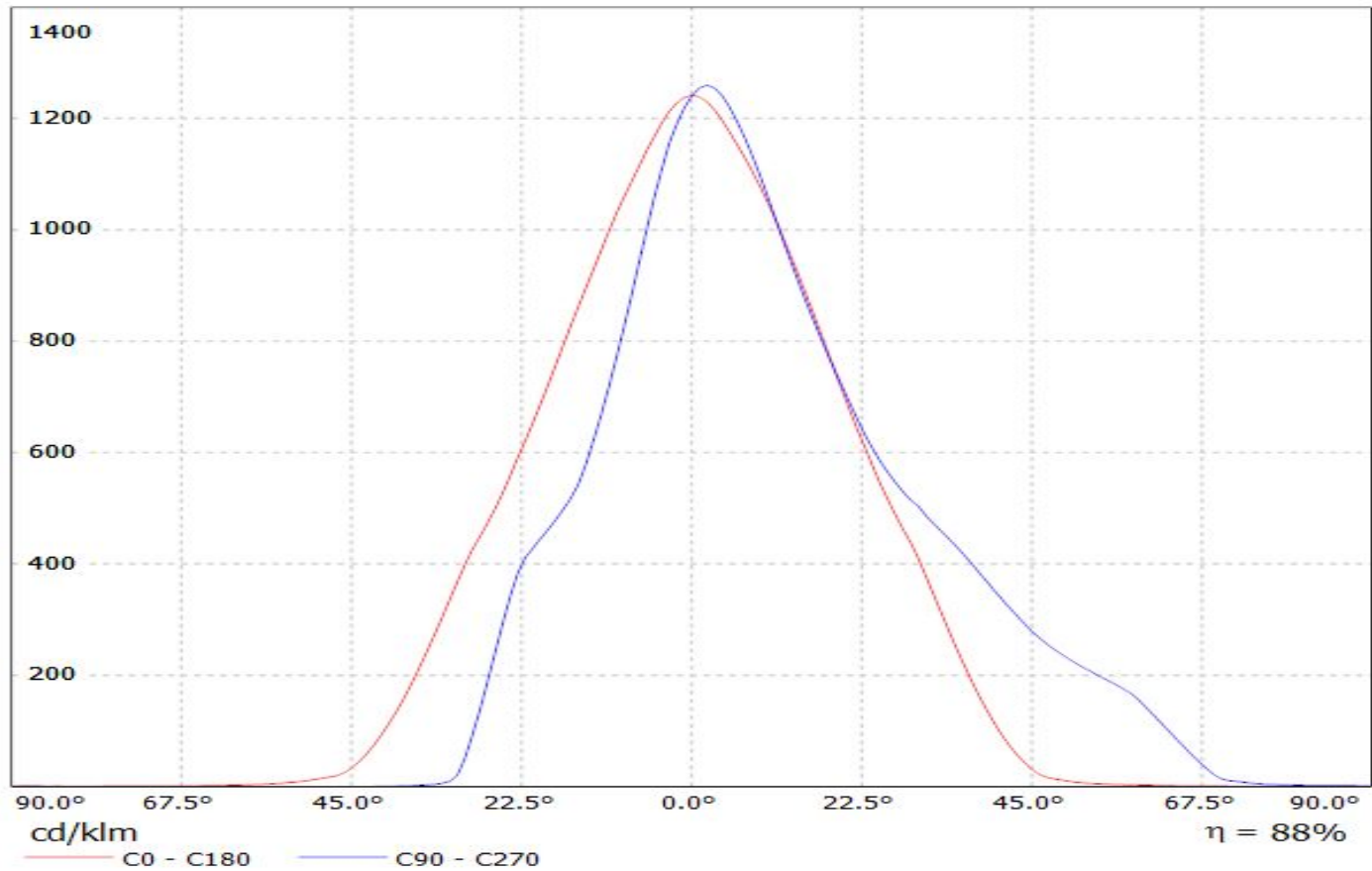
Luminaire: LEDiL Oy C14346_ANGELETTE-WAS_(SLM-G5-LES-9)_(Z50-Optic-Clip)
Lamps: 1 x Fortimo_SLM-G5-LES-9_1182.49lm@250mA_P=8.5848W_I=0.250A



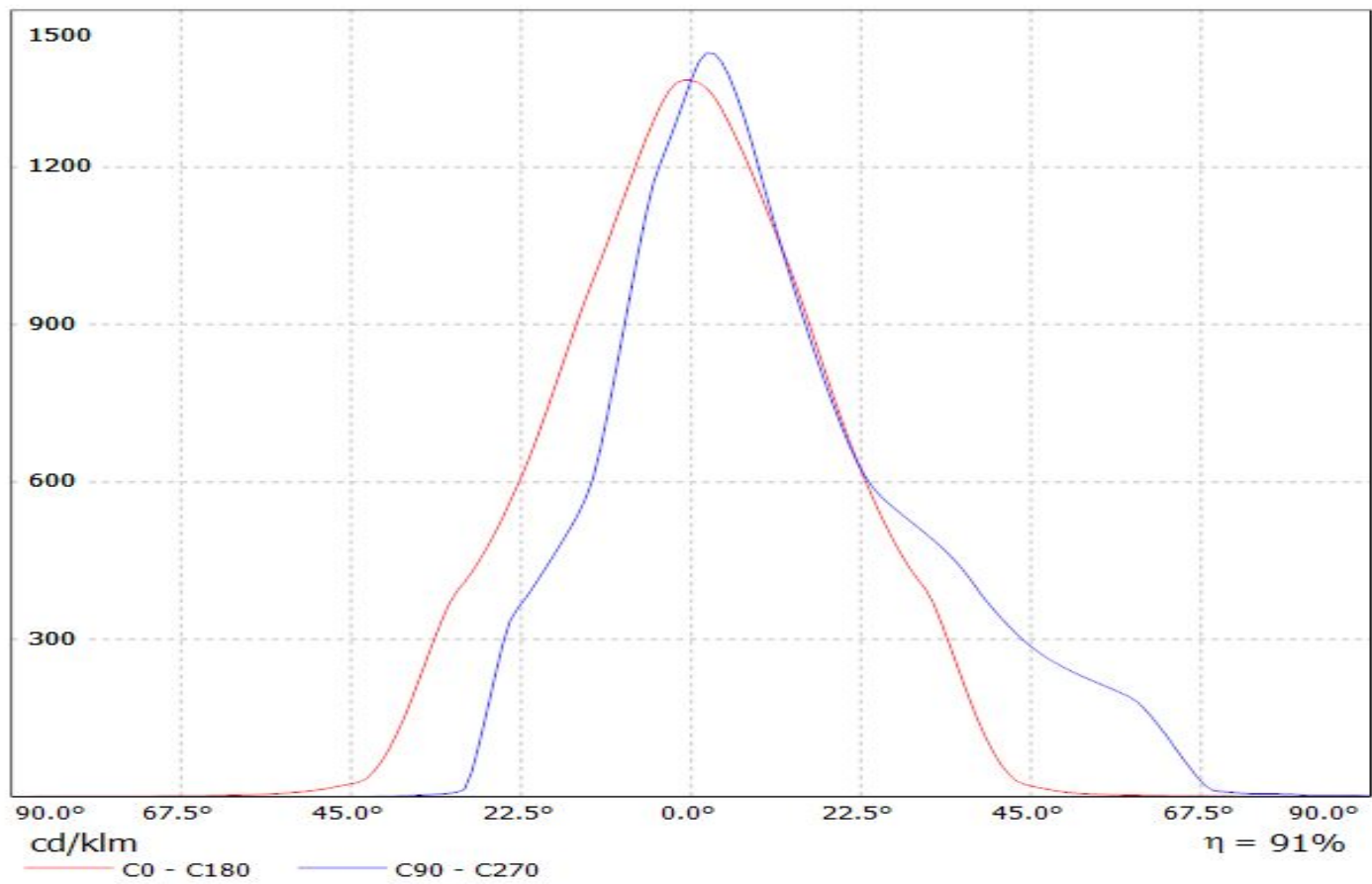
Luminaire: LEDiL Oy C14346_ANGELETTE-WAS_(SLM-G5_LES-15)
Lamps: 1 x Fortimo_SLM-G5_LES-15_1257.61lm@250mA_P=8.1569W_I=0.250A



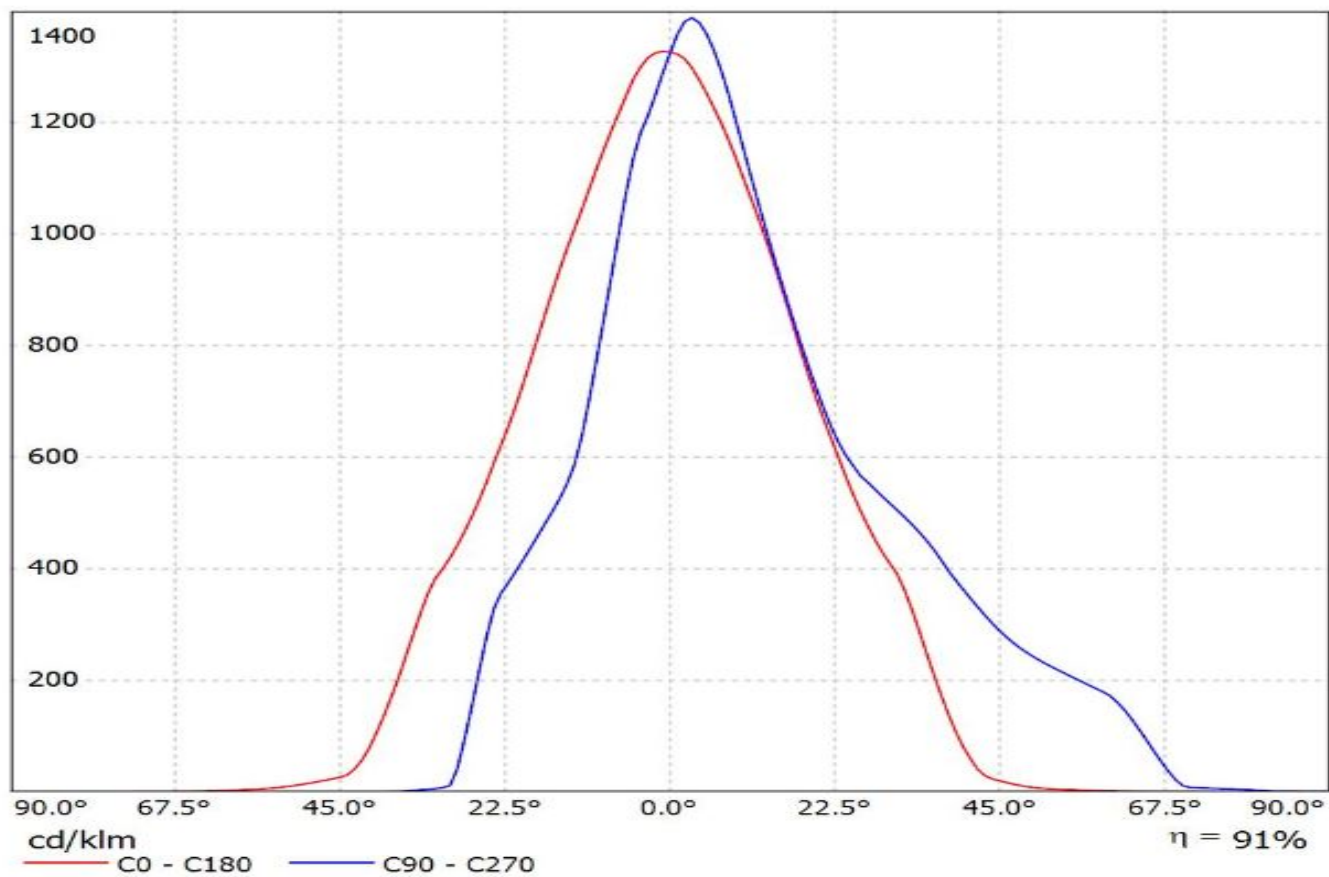
Luminaire: LEDiL Oy C14346_ANGELETTE-WAS_(SLM-G5_LES-19)_(Z50_Optic_Clip)
Lamps: 1 x Fortimo_SLM-G5_LES-19_1397.58lm@250mA_P=8.0385W_I=0.250A



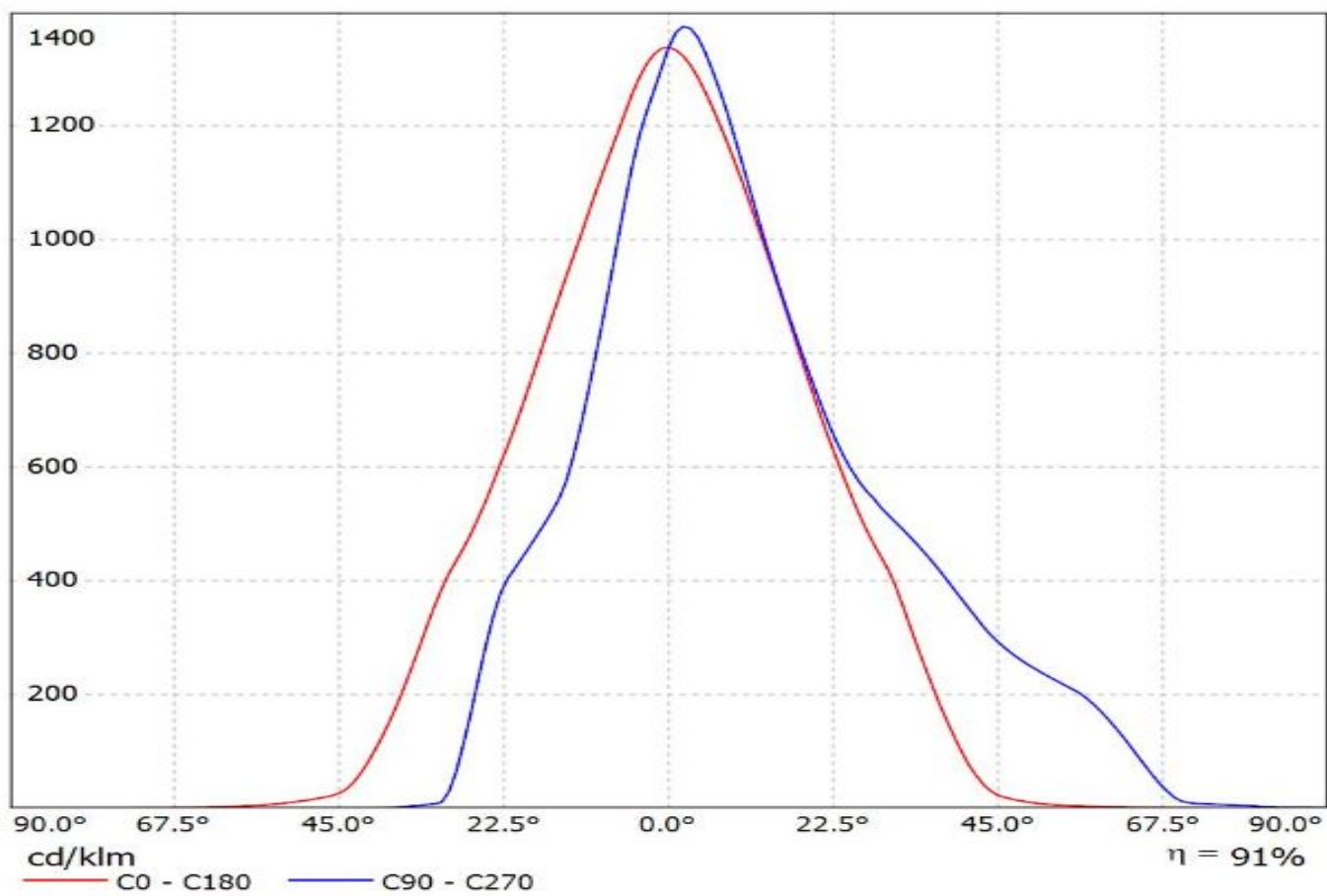
Luminaire: LEDiL Oy C14346_ANGELETTE-WAS_(SLM-G5_LES-13)_ (Z50-Optic-Clip)
Lamps: 1 x Fortimo_SLM-G5_LES-13_1300.47lm@250mA_P=8.4010W_I=0.250A



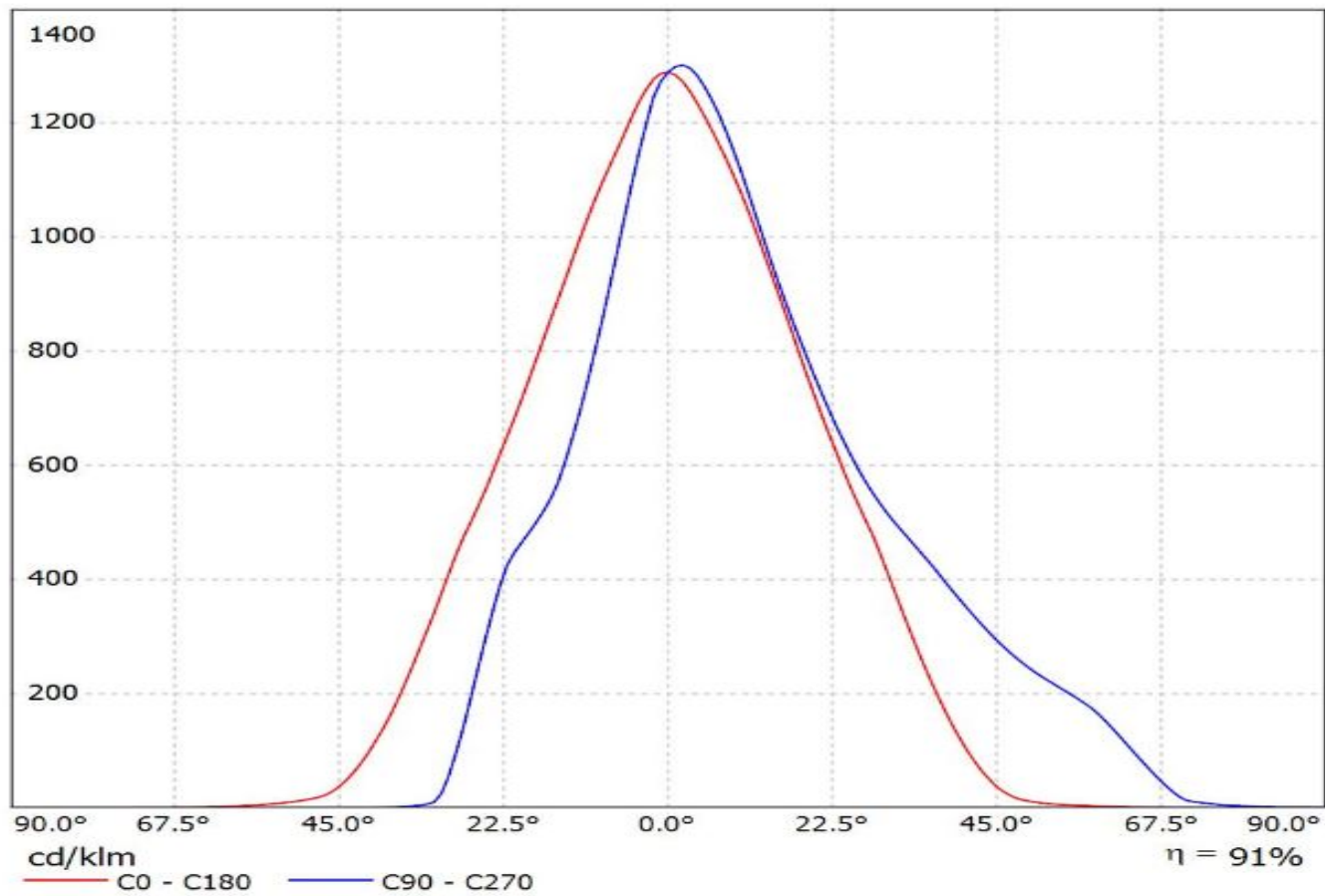
Luminaire: LEDiL Oy C14346_ANGELETTE-WAS_(SLE-G5_LES-15)
Lamps: 1 x Tridonic_SLE-G5_LES-15_1247.09lm@250mA_P=8.6730W_I=0.250A



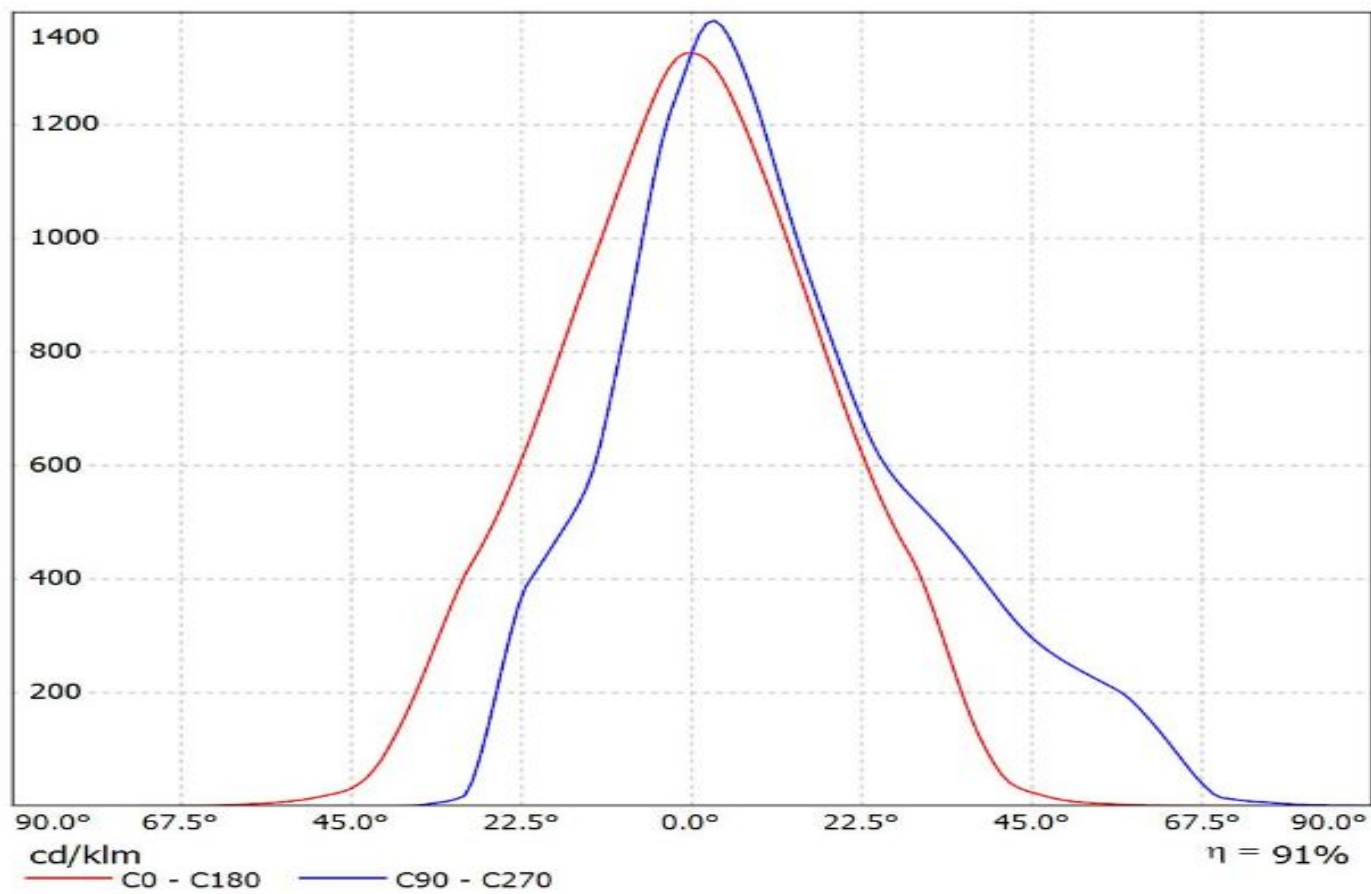
Luminaire: LEDiL Oy C14346_ANGELETTE-WAS_(SLE-G5_LES-19)
Lamps: 1 x Tridonic_SLE-G5_LES-19_1287.79lm@250mA_P=8.2274W_I=0.250A



Luminaire: LEDiL Oy C14346_ANGELETTE-WAS_(SLE-G5_LES-23)
Lamps: 1 x Tridonic_SLE-G5_LES-23_1303.96lm@250mA_P=8.1062W_I=0.250A

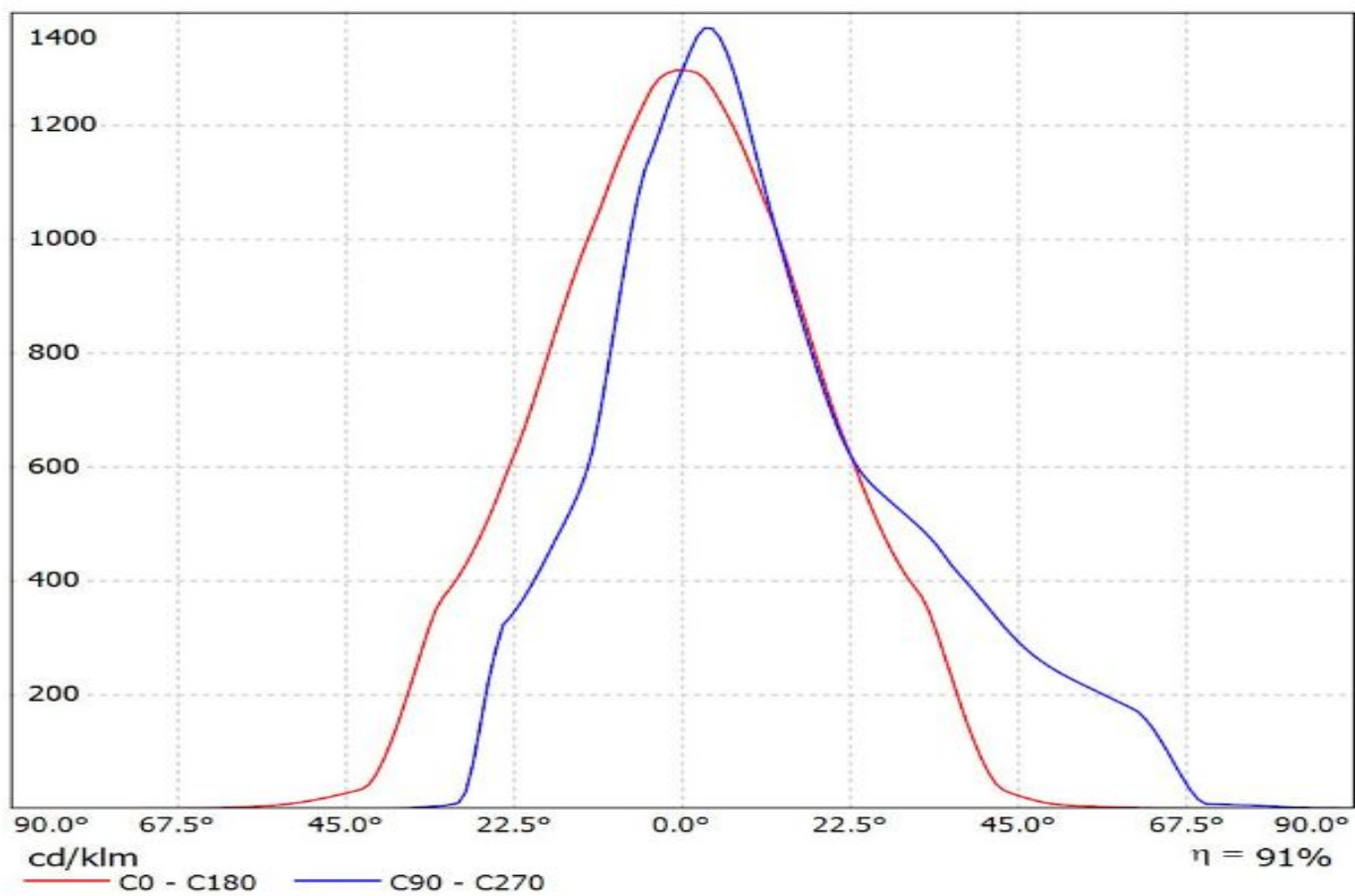


Luminaire: Ledil C14346_ANGELETTE-WAS_(PREVALED_Core_Z4)
Lamps: 1 x PREVALED_Core_Z4_LES19_1470.62lm@250mA_P=10.828W_I=0.25A

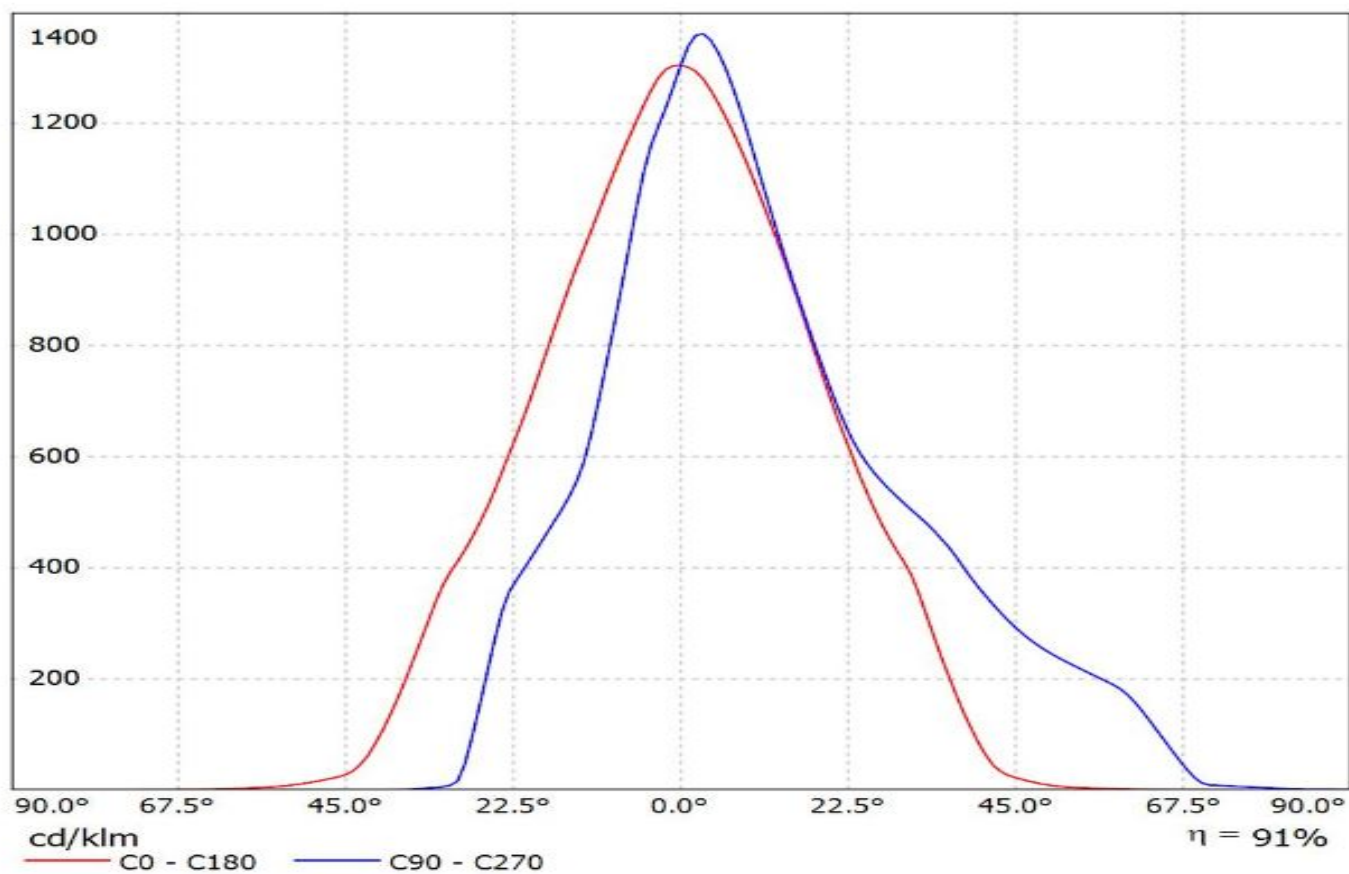


Luminaire: Ledil C14346_ANGELETTE-WAS_(LC040C+TE)

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

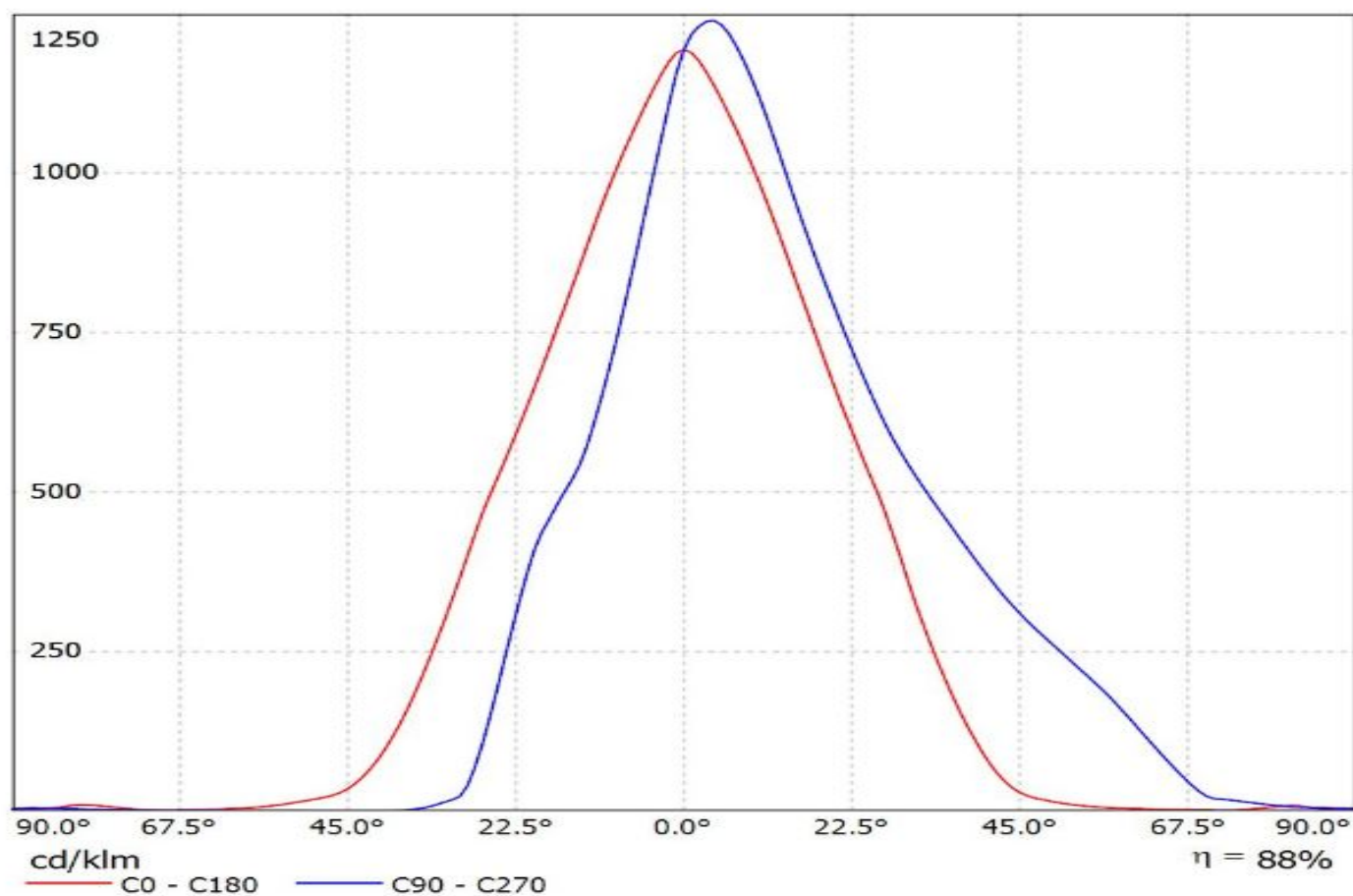


Luminaire: Ledil C14346_ANGELETTE-WAS_(CLU038+TE)
Lamps: 1 x Citizen_CLU038_(-1205C4-273MŽK1)_+2213254-2_+2213194-
1_1346.6lm@250mA_P=8.4032W_I=0.25A

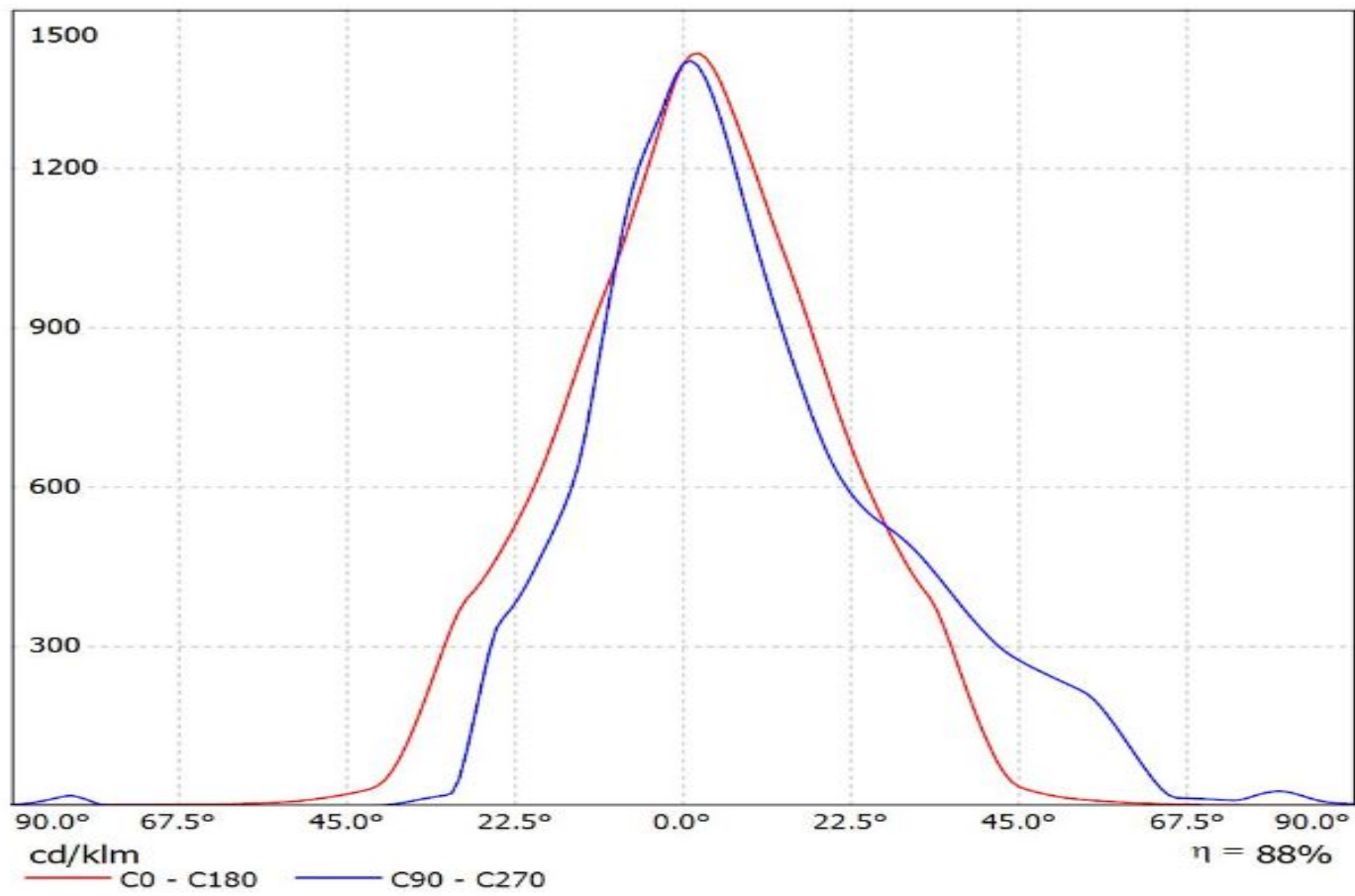


Luminaire: Ledil C14346_ANGELETTE-WAS_(CLU046+IDEAL)

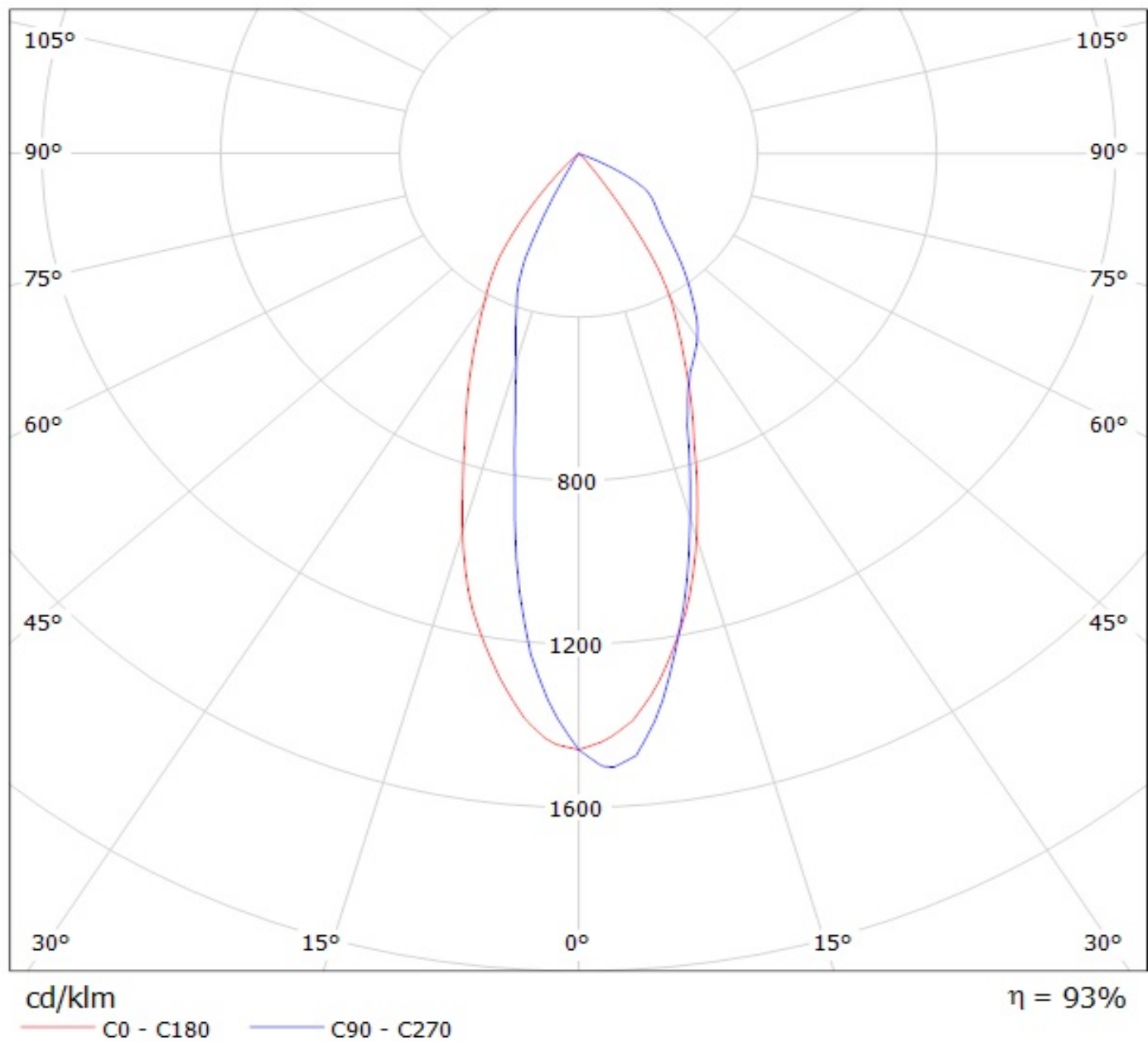
Lamps: 1 x Citizen_CLU046_(-1212C1-303M2G2)_1383.92lm@250mA_CCT=3000K_P=8.122W_I=0.25A



Luminaire: Ledil C14346_ANGELETTE-WAS_(CLU730+IDEAL)
Lamps: 1 x Citizen_CLU730_(-1210B8-273M2G1)_IDEAL_50-2204C+50-2100AN

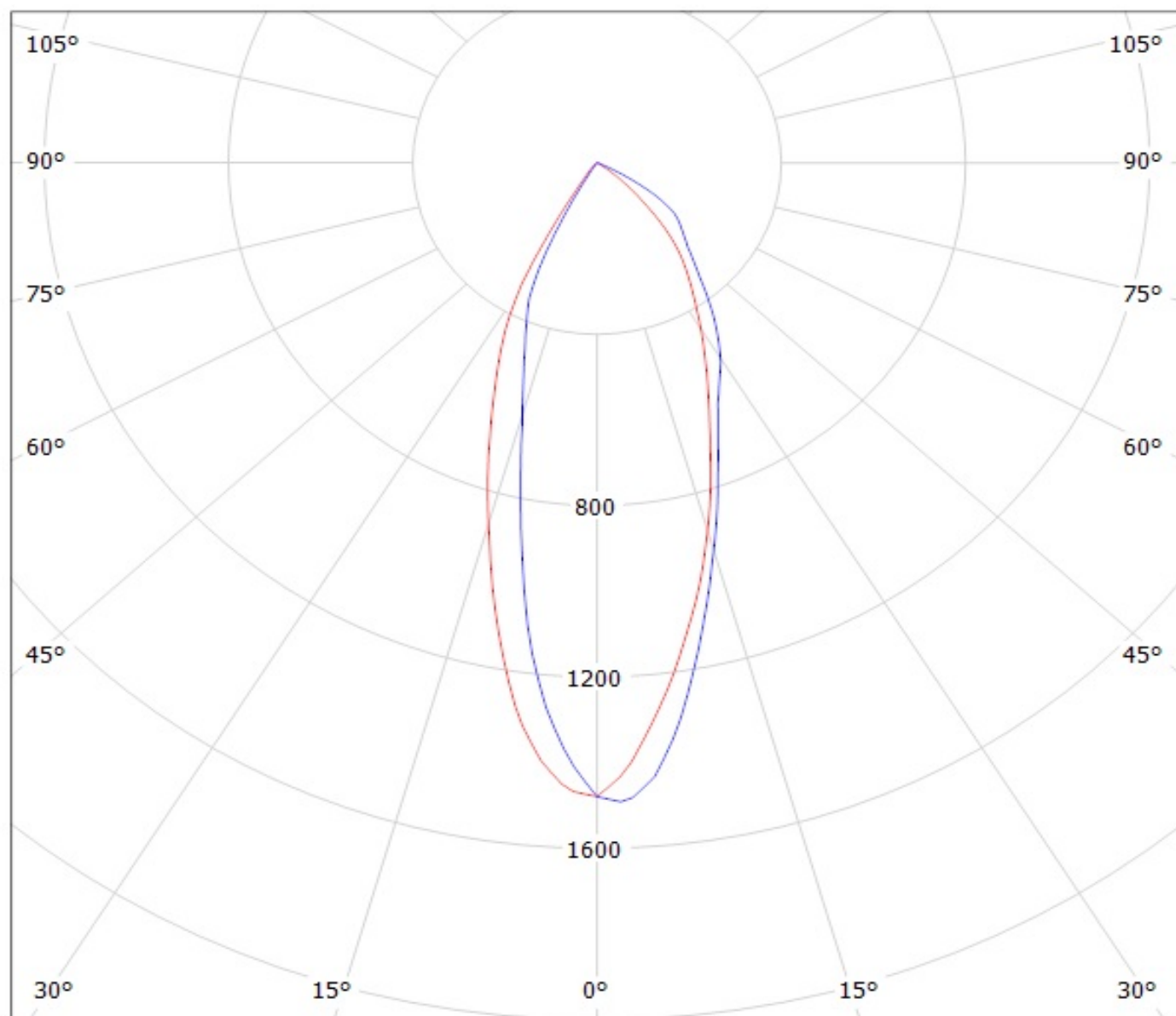


Luminaire: LEDil Oy C14346_ANGELETTE-WAS_(NFCxL060B)
Lamps: 1 x Nichia NFCxL060B (SM403G2450R8000) 1250.88lm @ 250mA P=8.4W I=250mA



Luminaire: LEDil Oy C14346_ANGELETTE-WAS_(NFDxJ130B)

Lamps: 1 x Nichia NFDxJ130B (SM403G6450R8000) 1410.46lm @ 250mA P=8.4W I=250mA



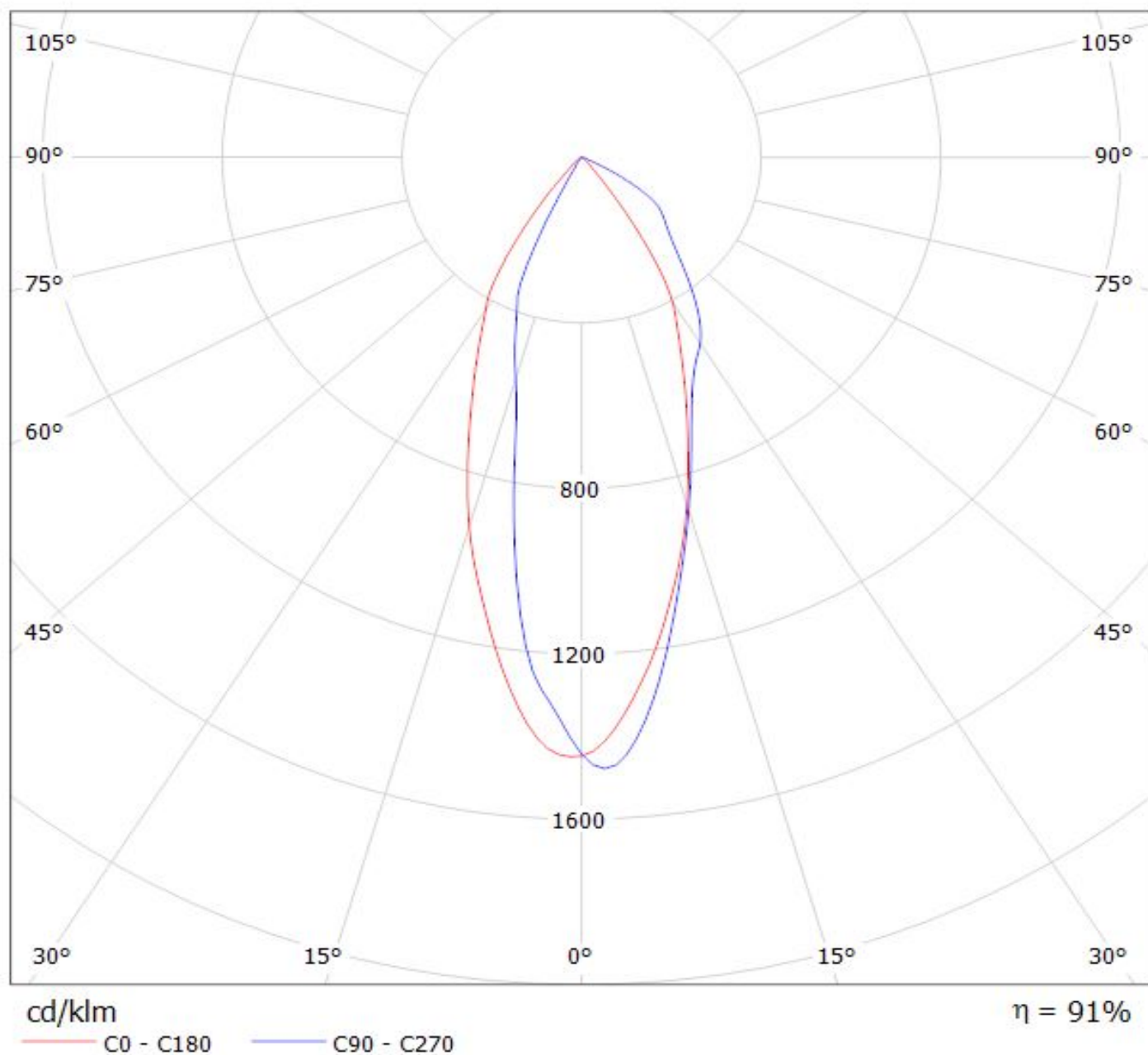
cd/klm

— C0 - C180

— C90 - C270

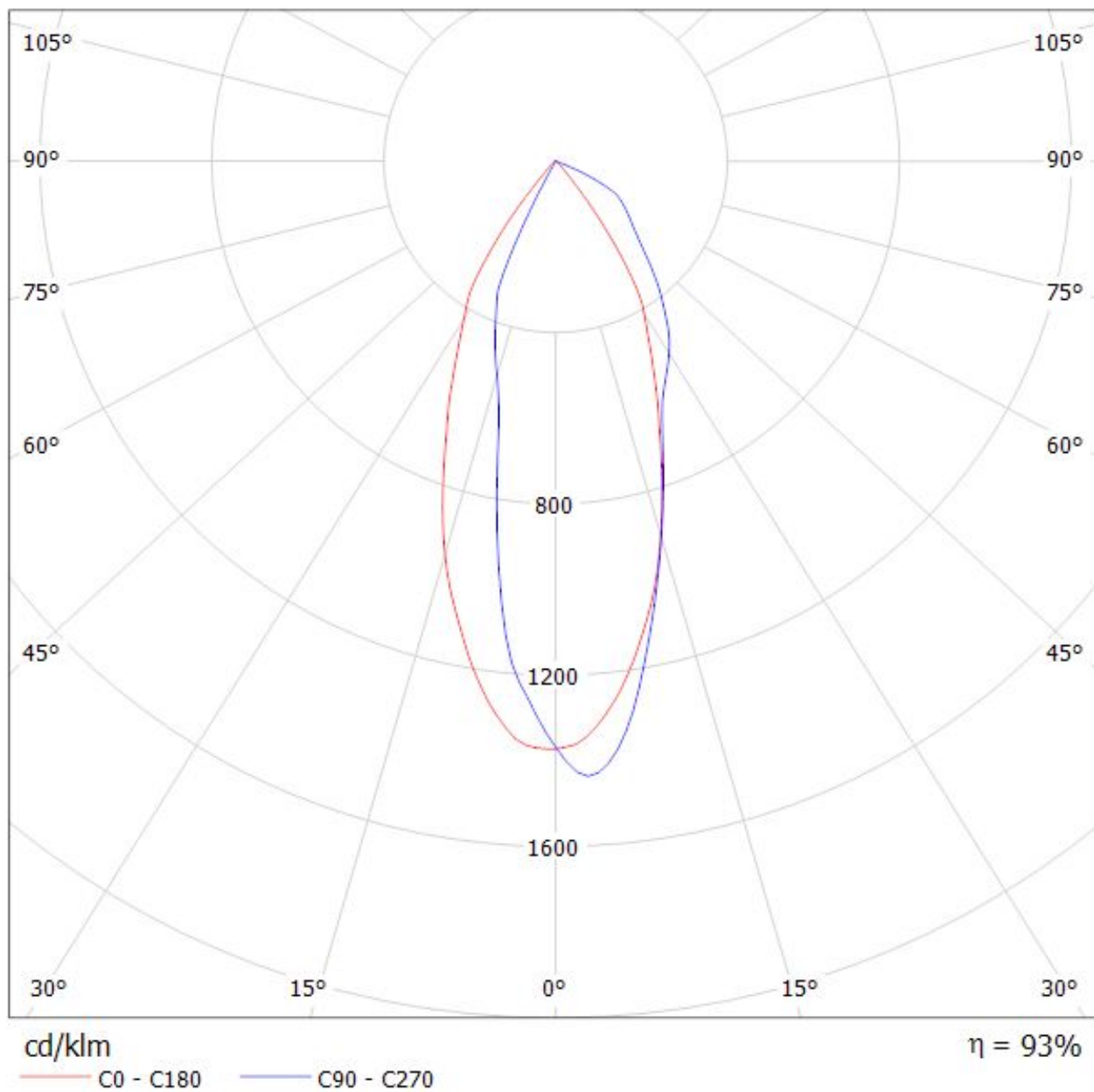
Luminaire: LEDiL Oy C14346_ANGELETTE-WAS_(CLL030)

Lamps: 1 x Citizen_CLL030_(CLL030-1206A1-303M1A2)_987.919lm@250mA_P=8.43649W_I=249.8mA



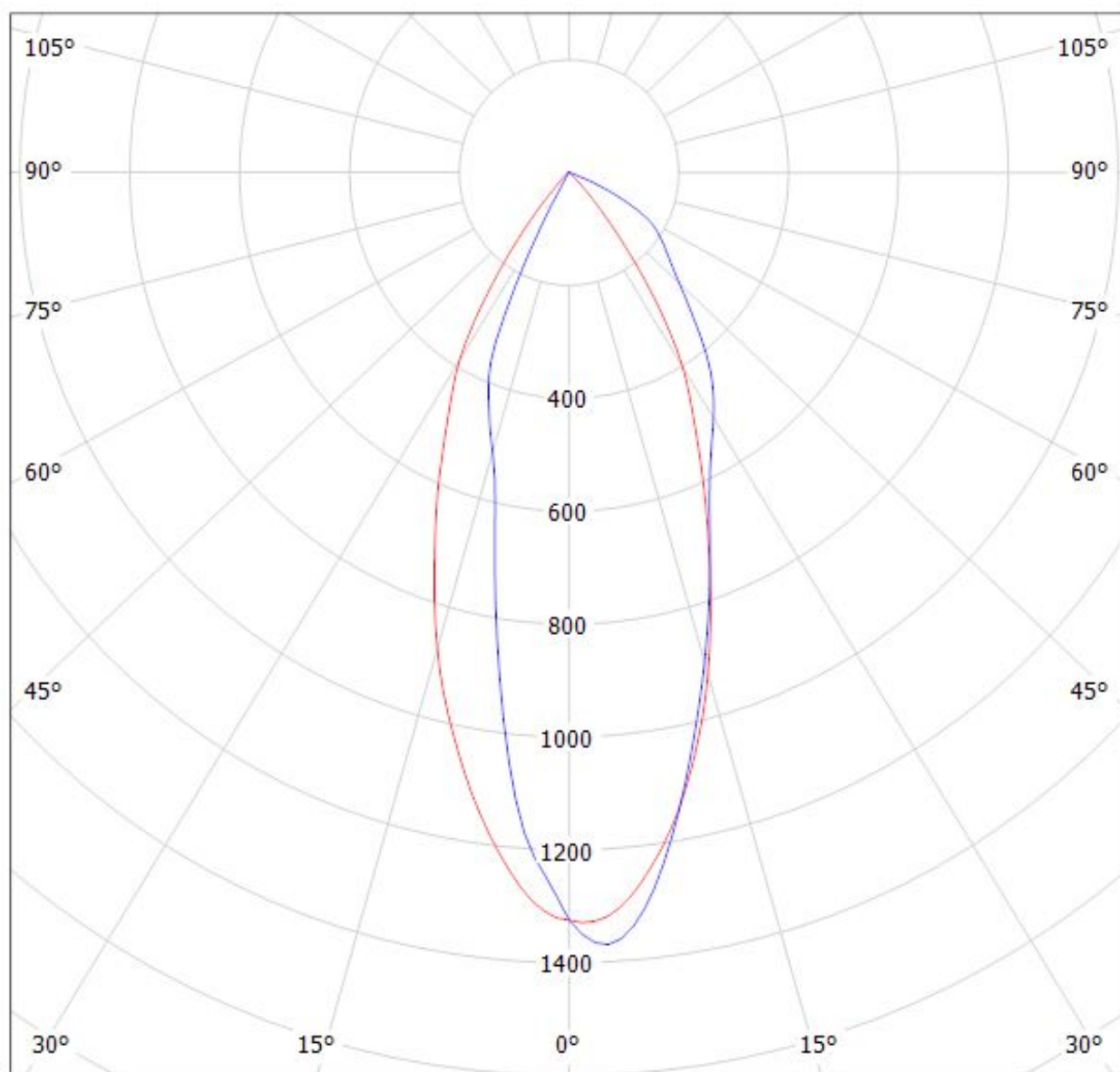
Luminaire: LEDiL Oy C14346_ANGELETTE-WAS_(Soleriq_S13)

Lamps: 1 x Osram_Soleriq_S13_(GW_KAGHB1.EM)_875.214lm@250mA_P=7.44679W_I=250mA



Luminaire: LEDiL Oy C14346_ANGELETTE-WAS_(Soleriq_S19)

Lamps: 1 x Osram_Soleriq_S19_(GW_KAHJB1.EM)_1398.33lm@250mA_P=10.573W_I=250mA



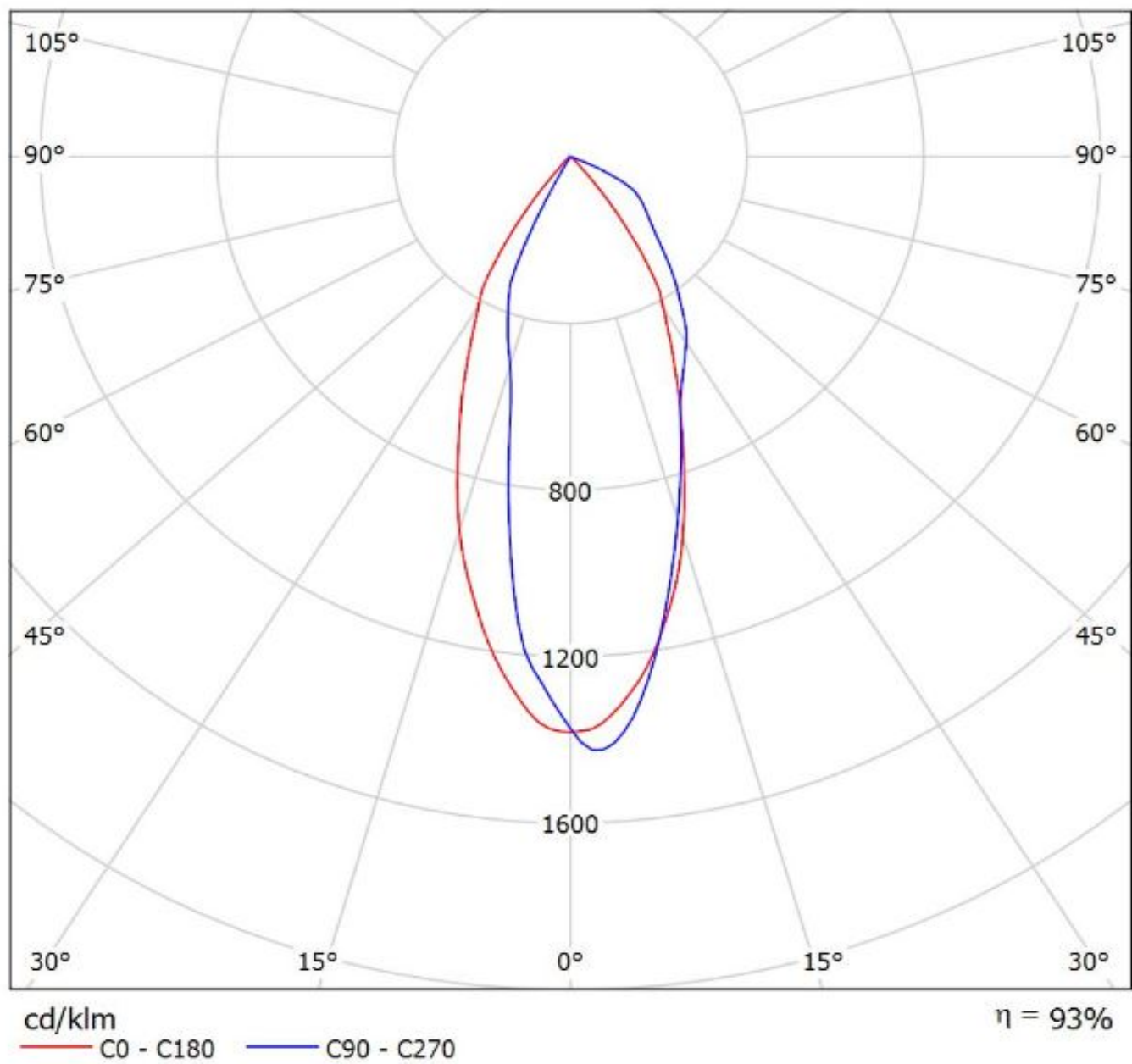
cd/klm

— C0 - C180

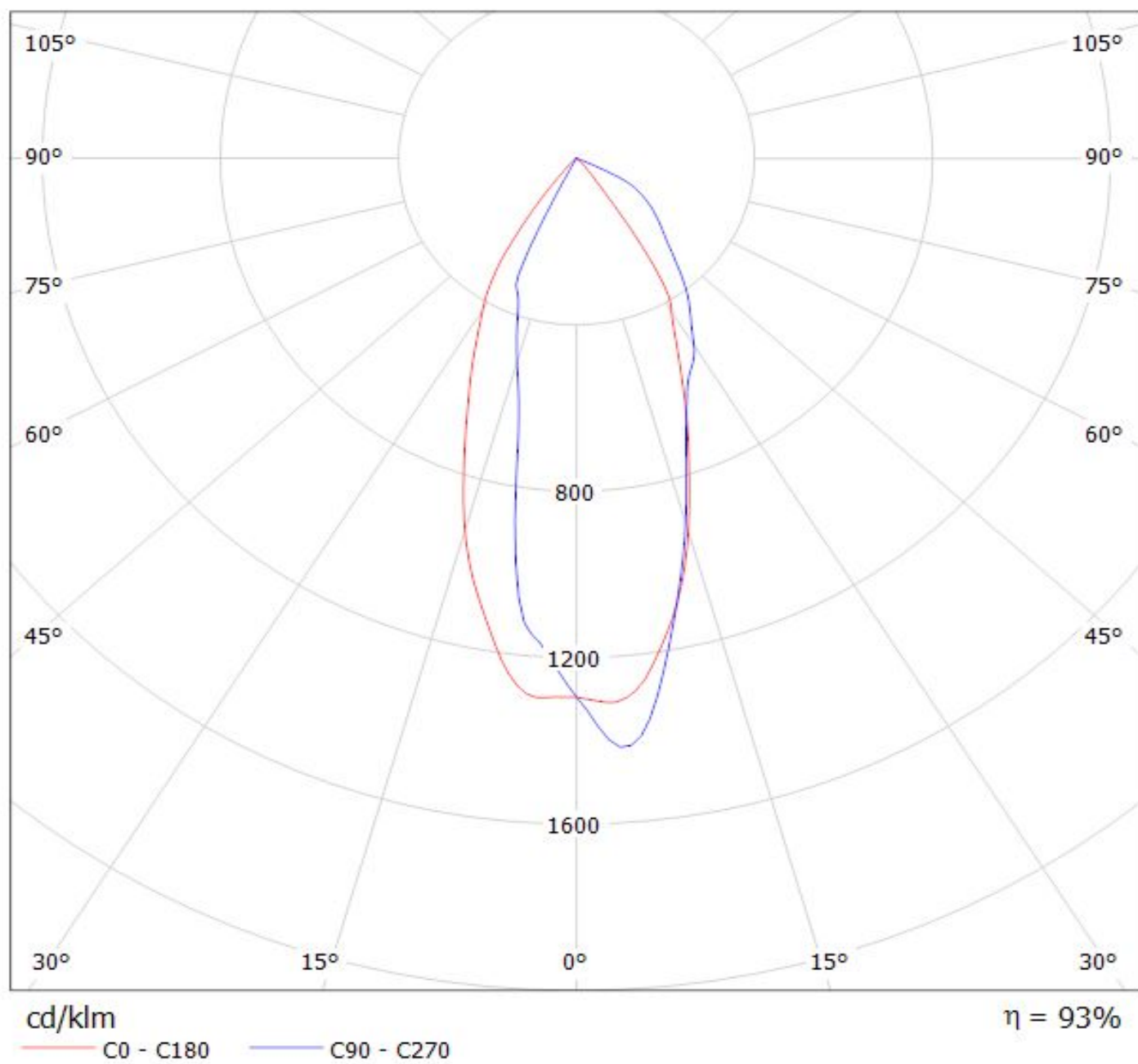
— C90 - C270

$\eta = 93\%$

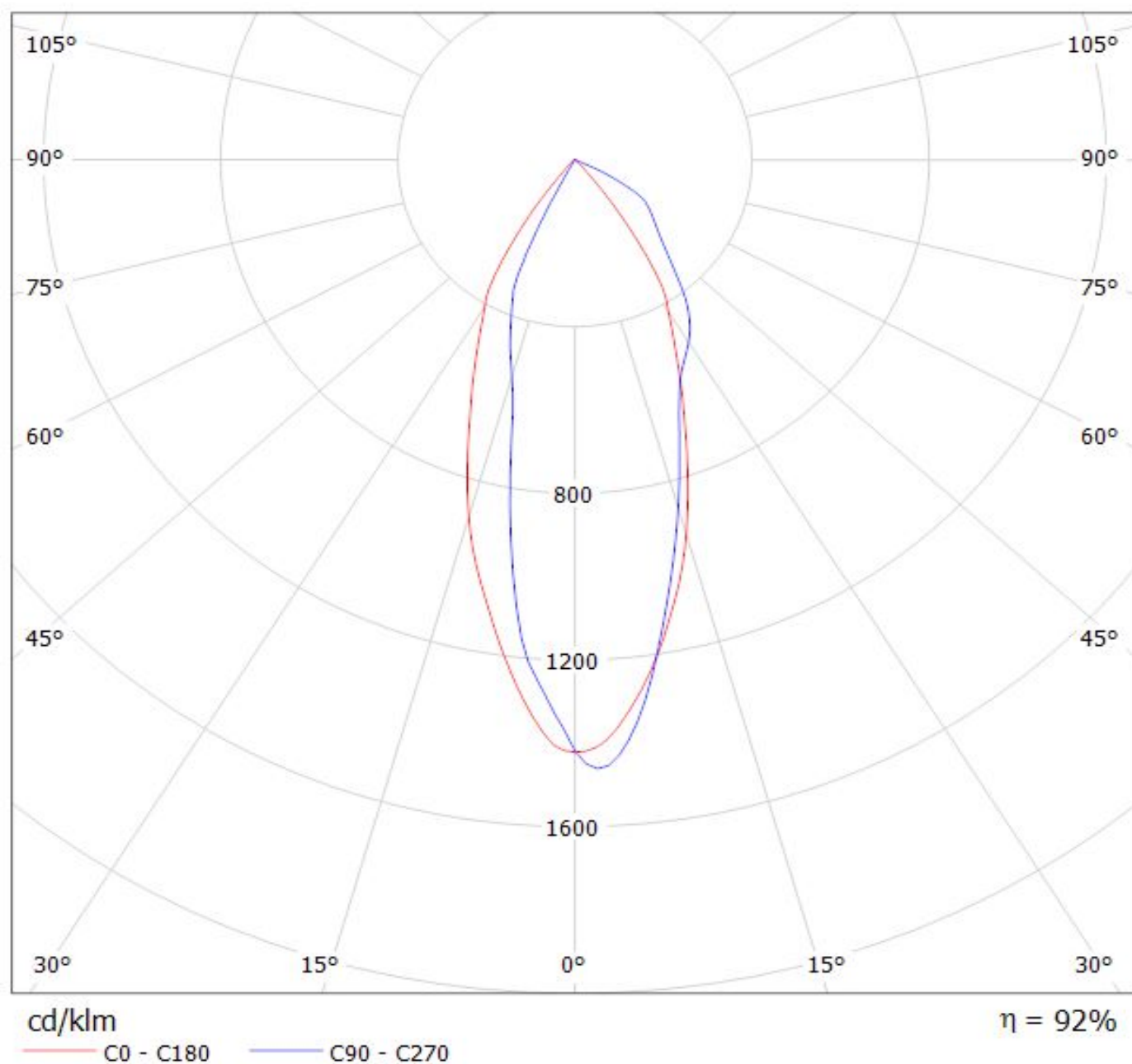
Luminaire: LEDiL Oy C14346_ANGELETTE-WAS_(SOLERIQ_P13)
Lamps: 1 x SOLERIQ_P13_(GW_MAGMB1.EM)_1038.25lm@250mA_CCT=3000K_P=8.77223W_I=249.8mA



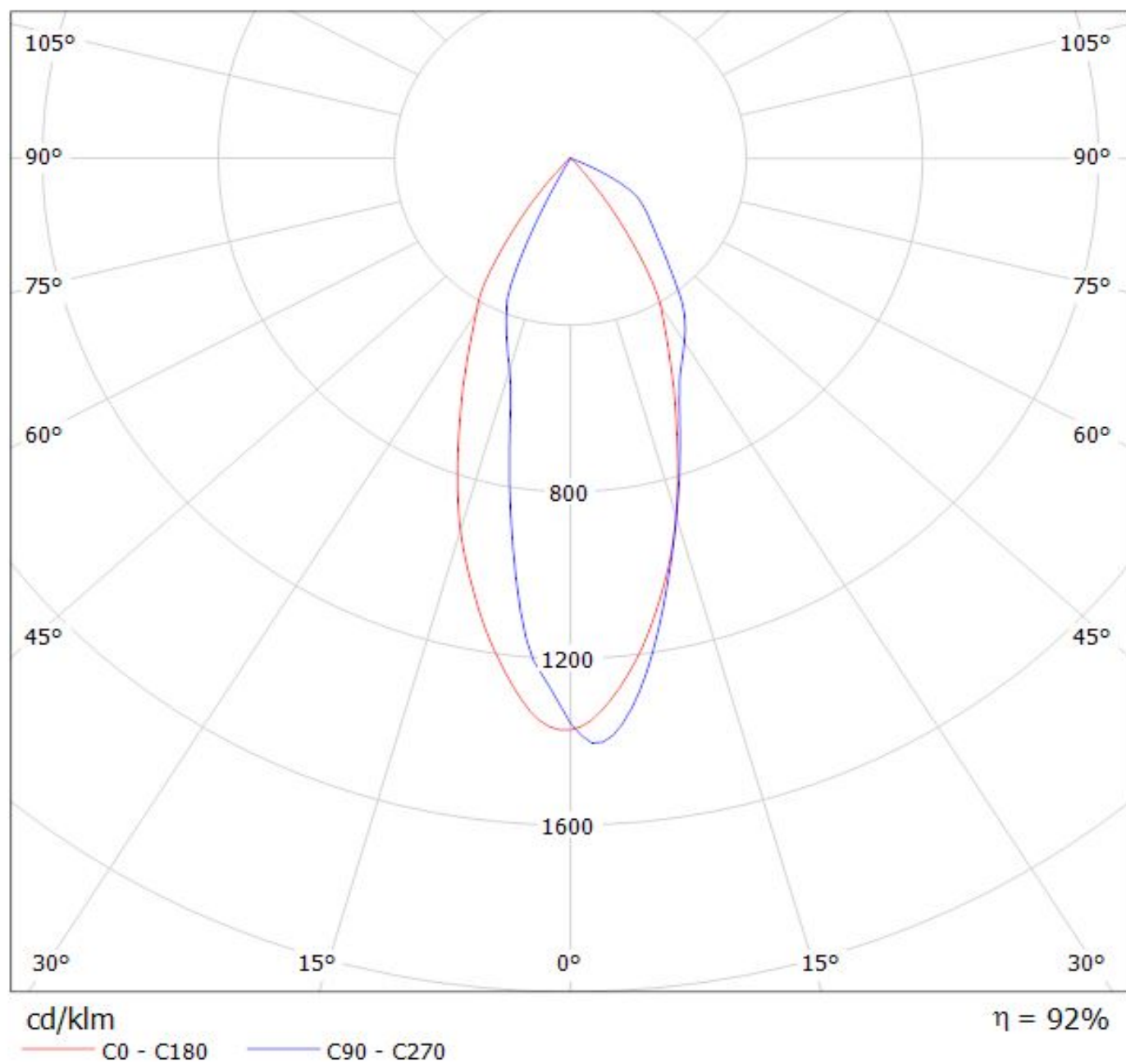
Luminaire: LEDiL Oy C14346_ANGELETTE-WAS_(Fortimo LED SLM L9 G4)
Lamps: 1 x Fortimo LED SLM L9 G4_?lm@250mA_P=?W_I=?mA



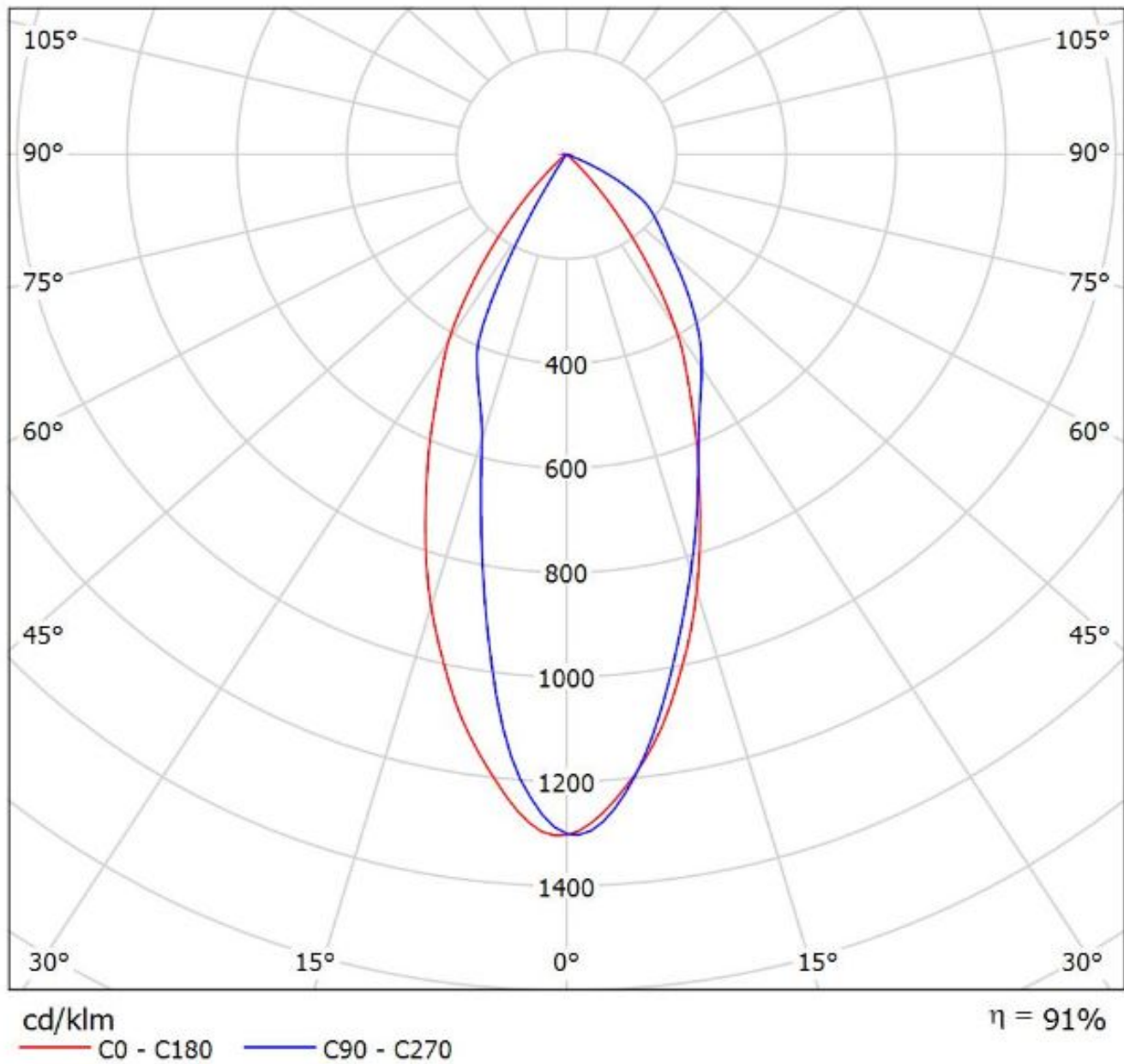
Luminaire: LEDiL Oy C14346_ANGELETTE-WAS_(Fortimo LED SLM L13 G4)
Lamps: 1 x Fortimo LED SLM L13 G4_1110.38lm@250mA_P=8.38454W_I=0.2498A



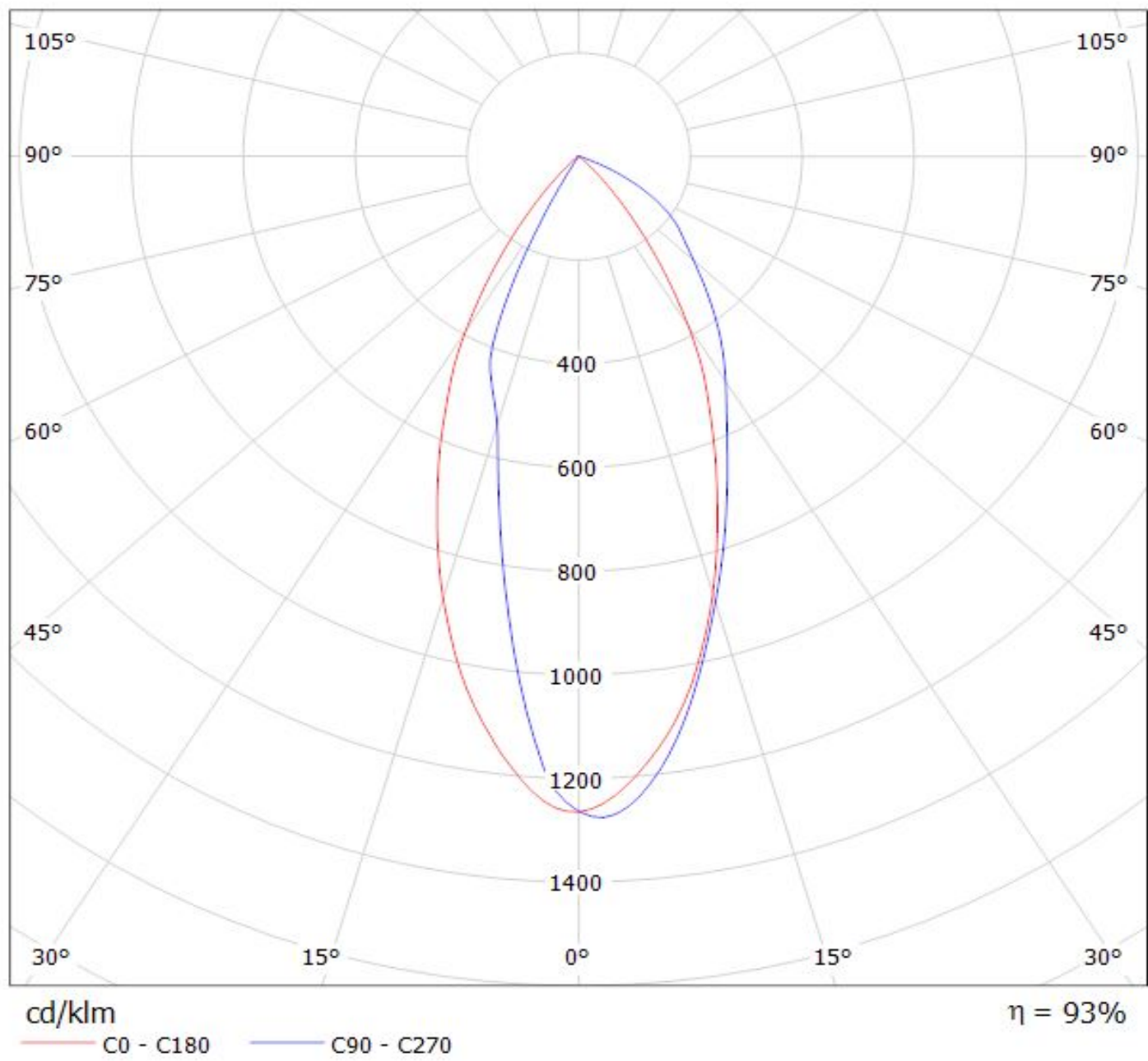
Luminaire: LEDiL Oy C14346_ANGELETTE-WAS_(Fortimo LED SLM L15 G4)
Lamps: 1 x Fortimo LED SLM L15 G4_1116.47lm@250mA_P=8.21168W_I=0.2498A



Luminaire: LEDiL Oy C14346_ANGELETTE-WAS_(Fortimo LED SLM L19 G4)
Lamps: 1 x Fortimo LED SLM L19 G4_1114.89lm@250mA_P=8.04906W_I=0.2498A

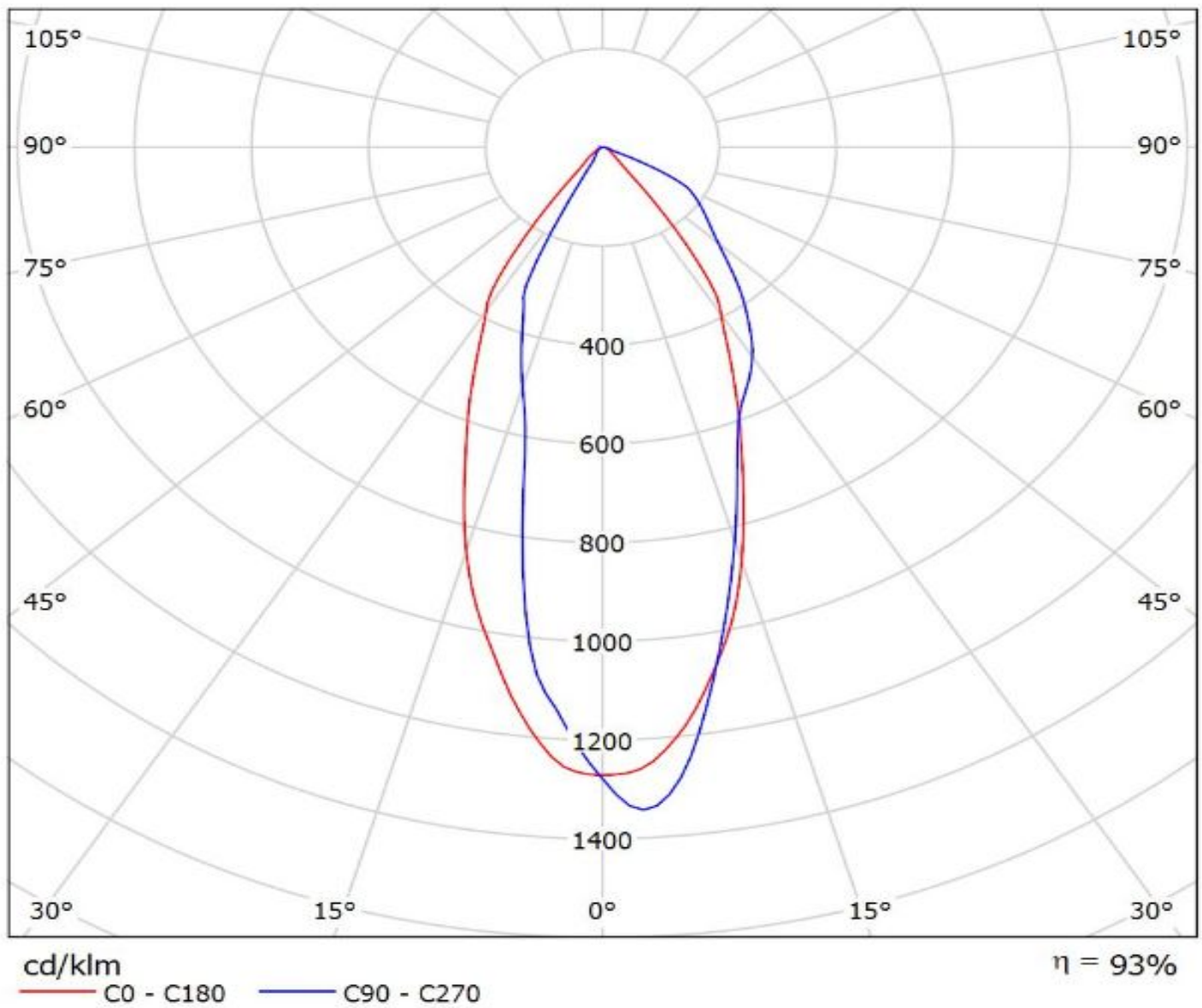


Luminaire: LEDiL Oy C14346_ANGELETTE-WAS_(SLE_G4_LES23)
Lamps: 1 x Tridonic_SLE_G4_LES23_1354.57lm@250mA_P=8.18744W_I=0.2498A

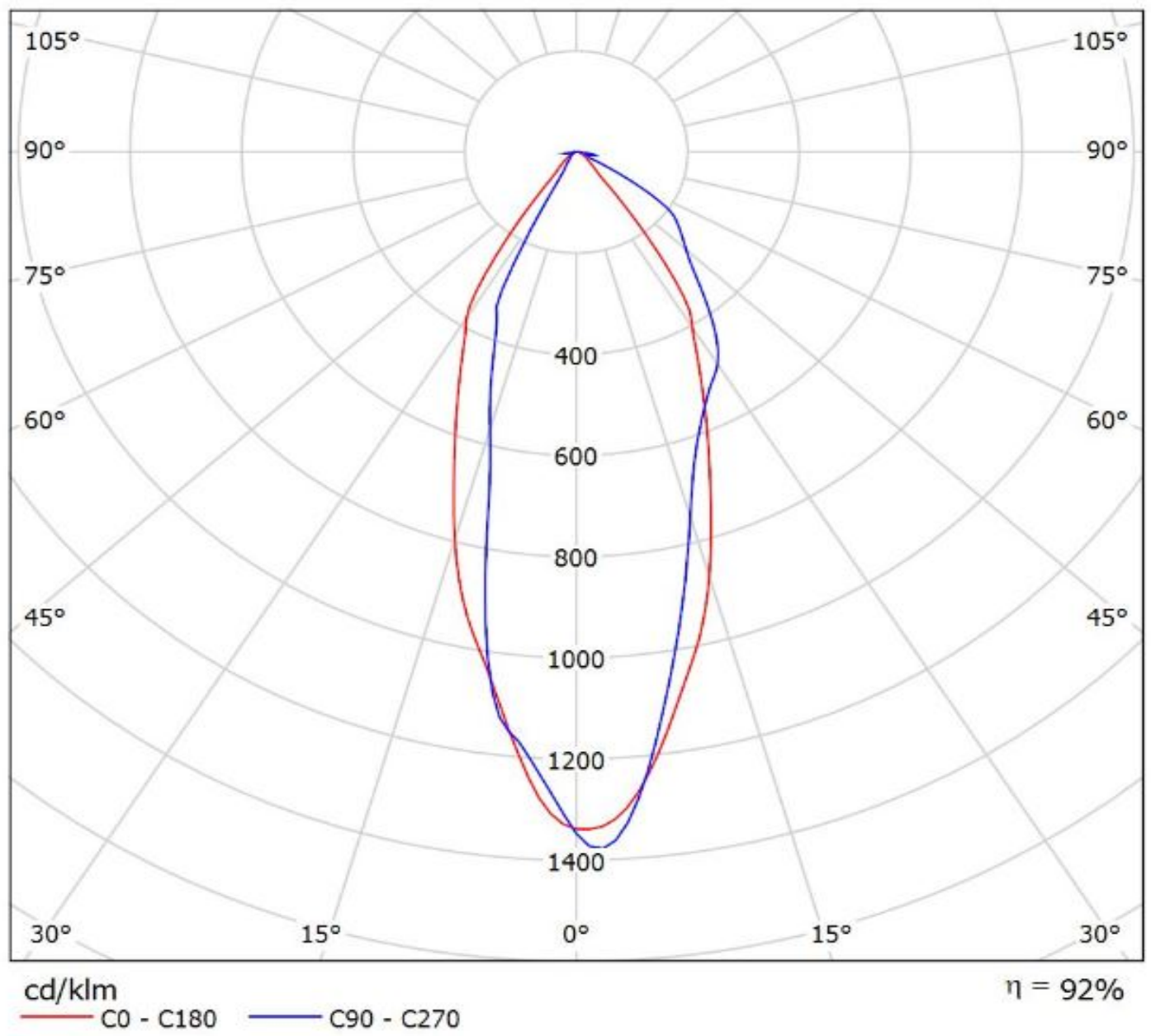


Ledil C14346_ANGELETTE-WAS_(CLU720) / LDC (Polar)

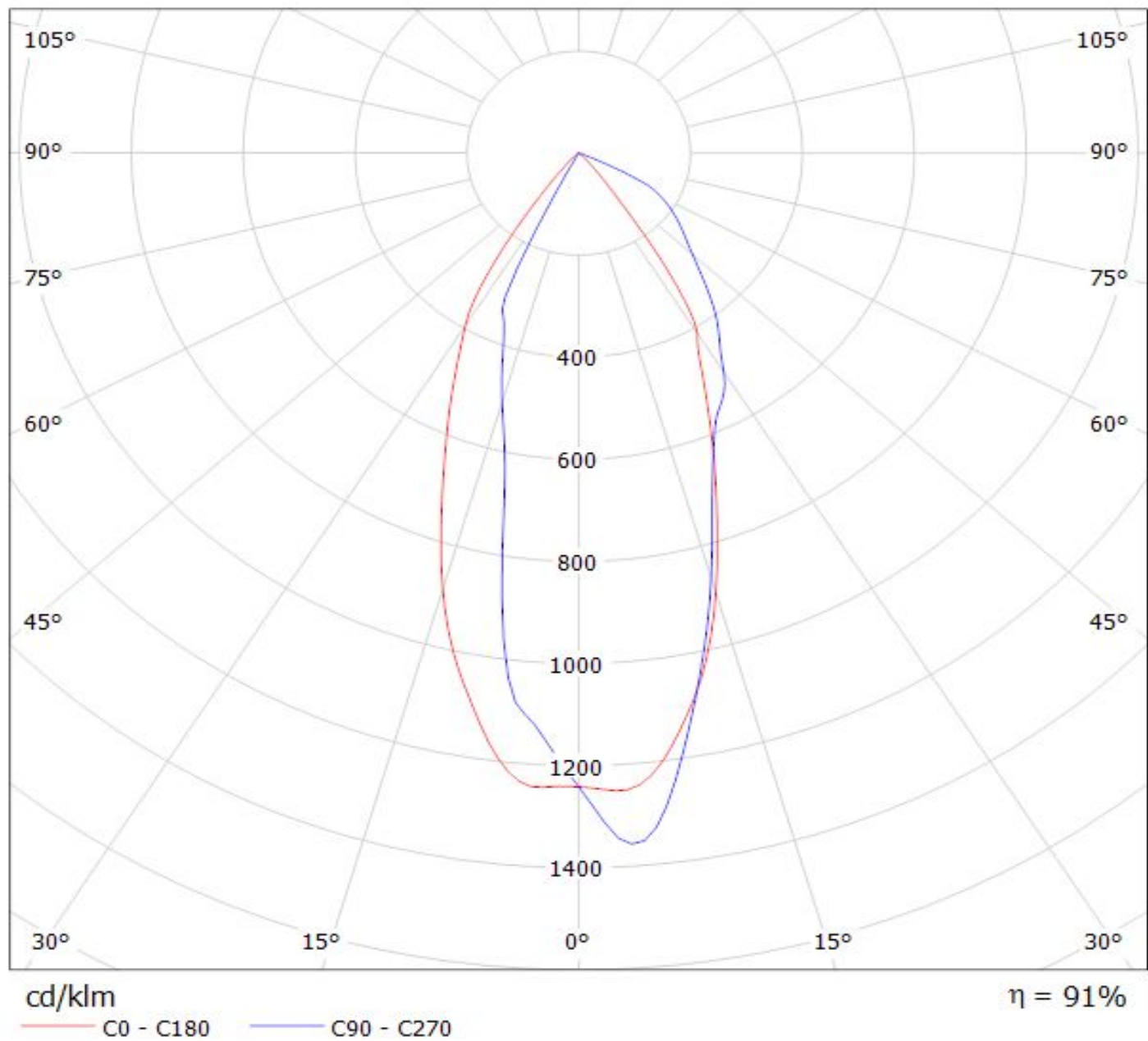
Luminaire: Ledil C14346_ANGELETTE-WAS_(CLU720)
Lamps: 1 x CITIZEN_CLU720_(CLU720-1206B8-273M2)
_1344.79lm@250mA_CCT=2700K_P=8.35W_I=0.25A



Luminaire: Ledil C14346_ANGELETTE-WAS_(CLU720)
Lamps: 1 x CITIZEN_CLU720_(CLU720-1206B8-273M2)
_1337.27lm@250mA_CCT=2700K_P=8.35W_I=0.25A

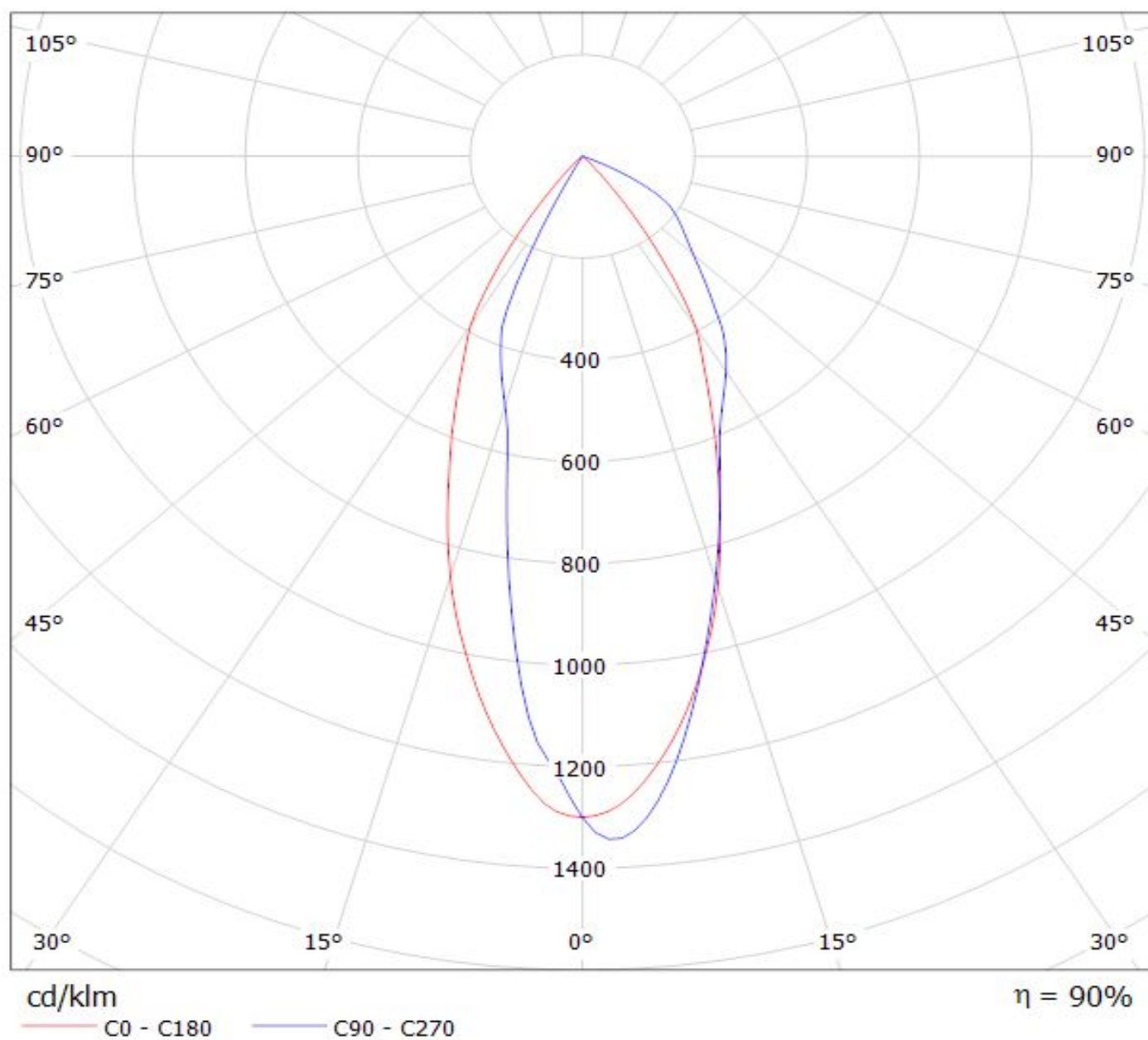


Luminaire: LEDiL Oy C14346_ANGELETTE-WAS_(SLM-G5-LES-9)_(Z50-Optic-Clip)
Lamps: 1 x Fortimo_SLM-G5-LES-9_1182.49lm@250mA_P=8.5848W_I=0.250A

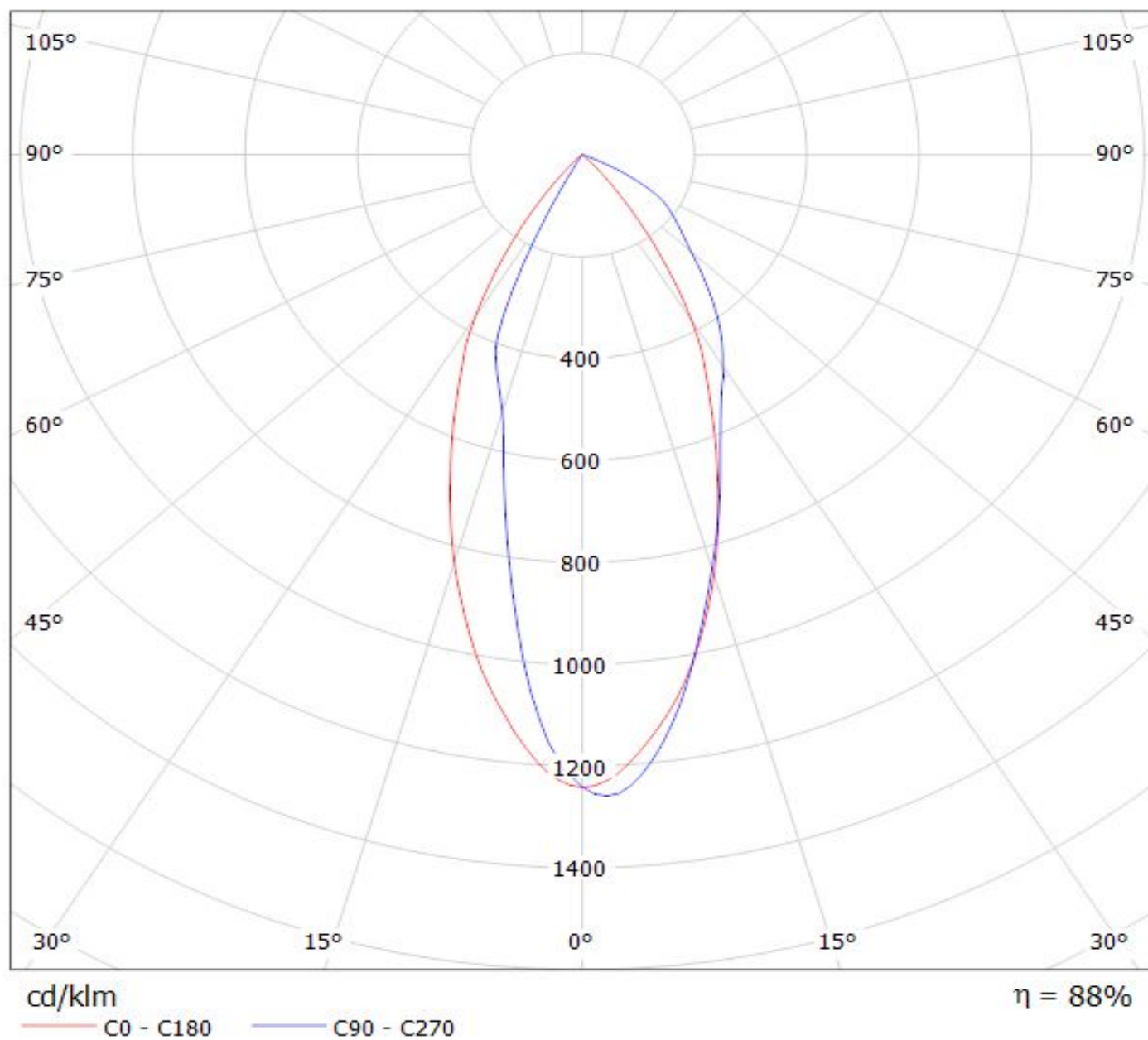


Luminaire: LEDiL Oy C14346_ANGELETTE-WAS_(SLM-G5_LES-15)

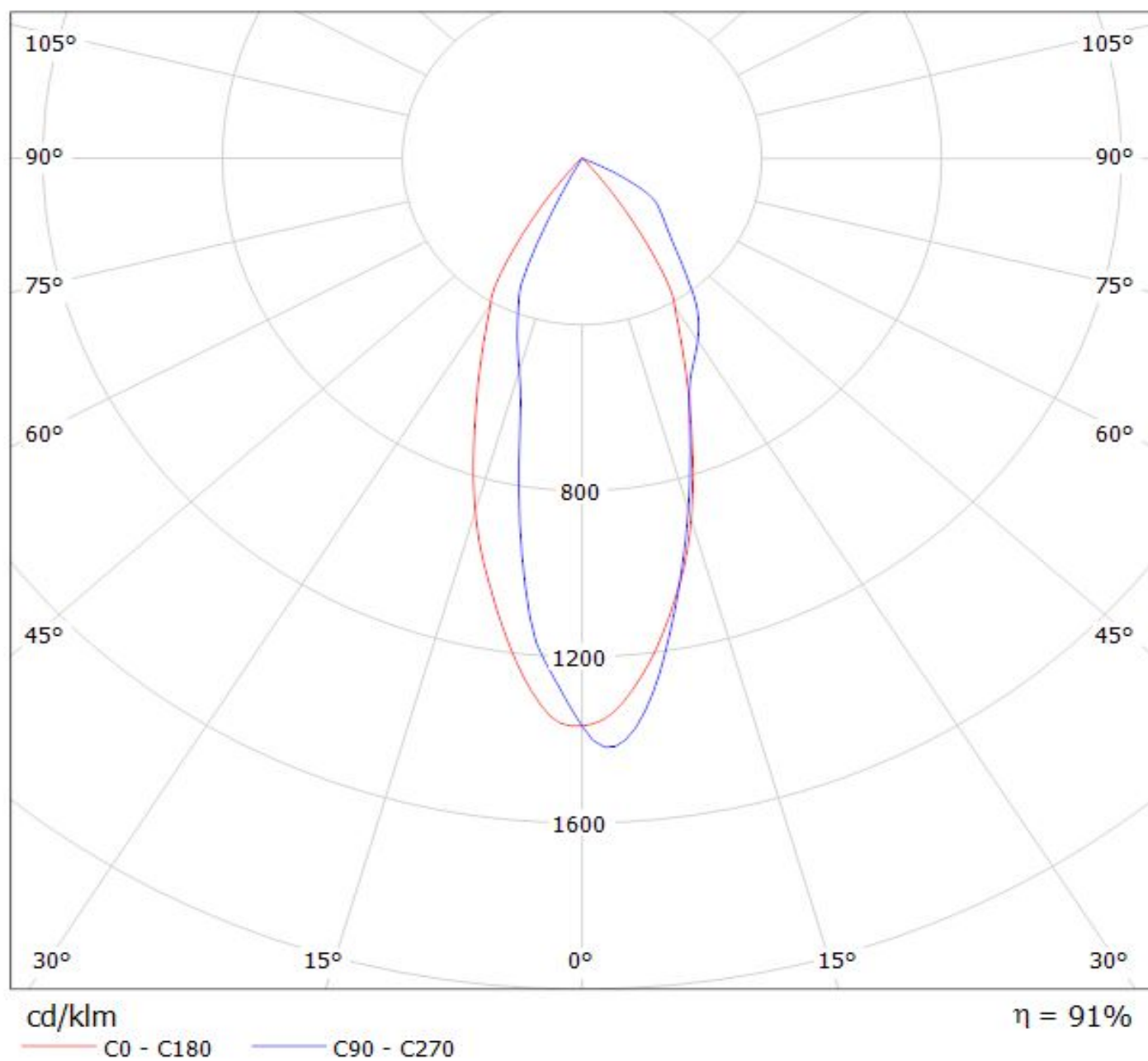
Lamps: 1 x Fortimo_SLM-G5_LES-15_1257.6lm@250mA_P=8.1569W_I=0.250A



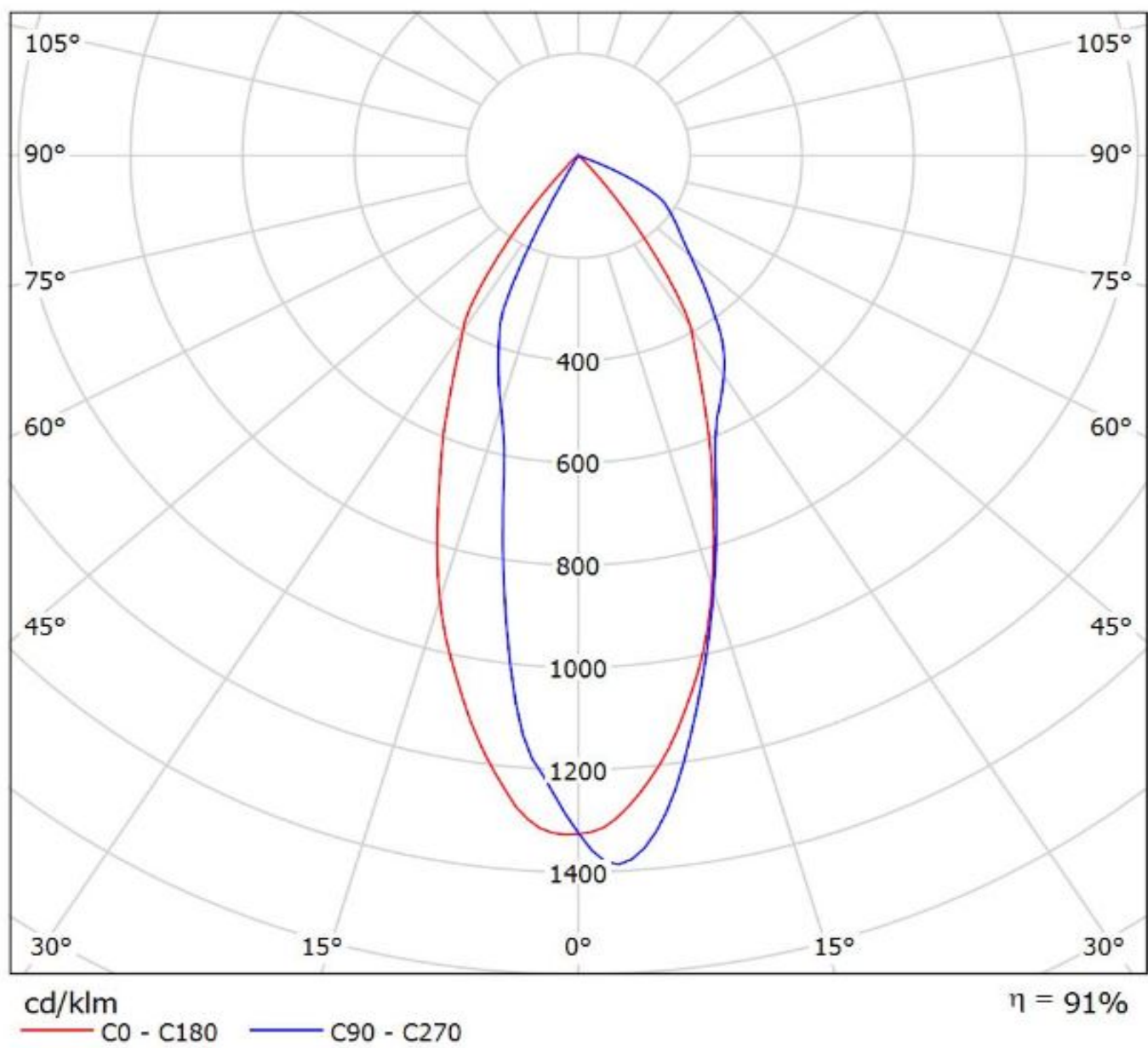
Luminaire: LEDiL Oy C14346_ANGELETTE-WAS_(SLM-G5_LES-19)_(Z50_Optic_Clip)
Lamps: 1 x Fortimo_SLM-G5_LES-19_1397.58lm@250mA_P=8.0385W_I=0.250A



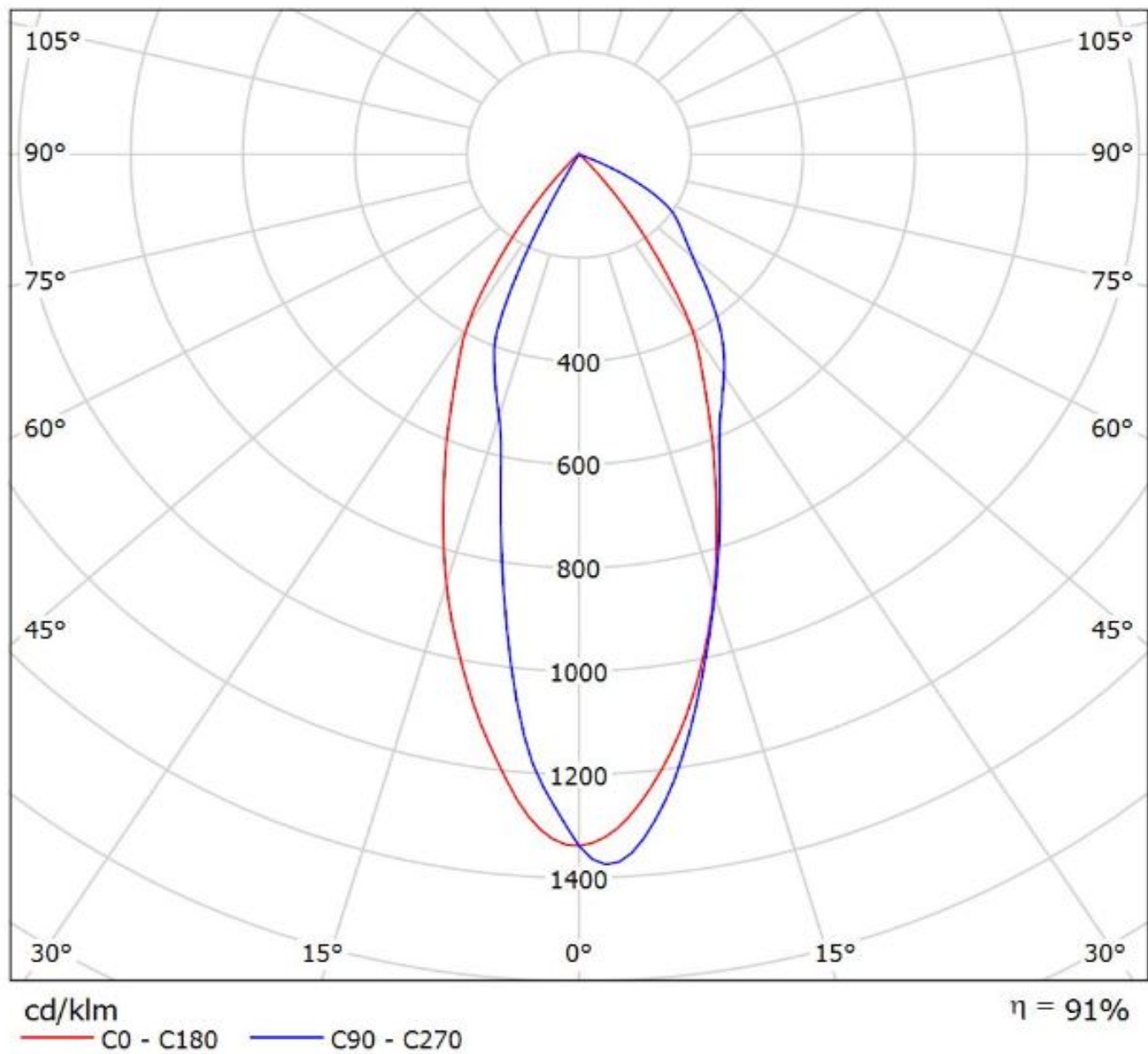
Luminaire: LEDiL Oy C14346_ANGELETTE-WAS_(SLM-G5_LES-13)_(Z50-Optic-Clip)
Lamps: 1 x Fortimo_SLM-G5_LES-13_1300.47lm@250mA_P=8.4010W_I=0.250A



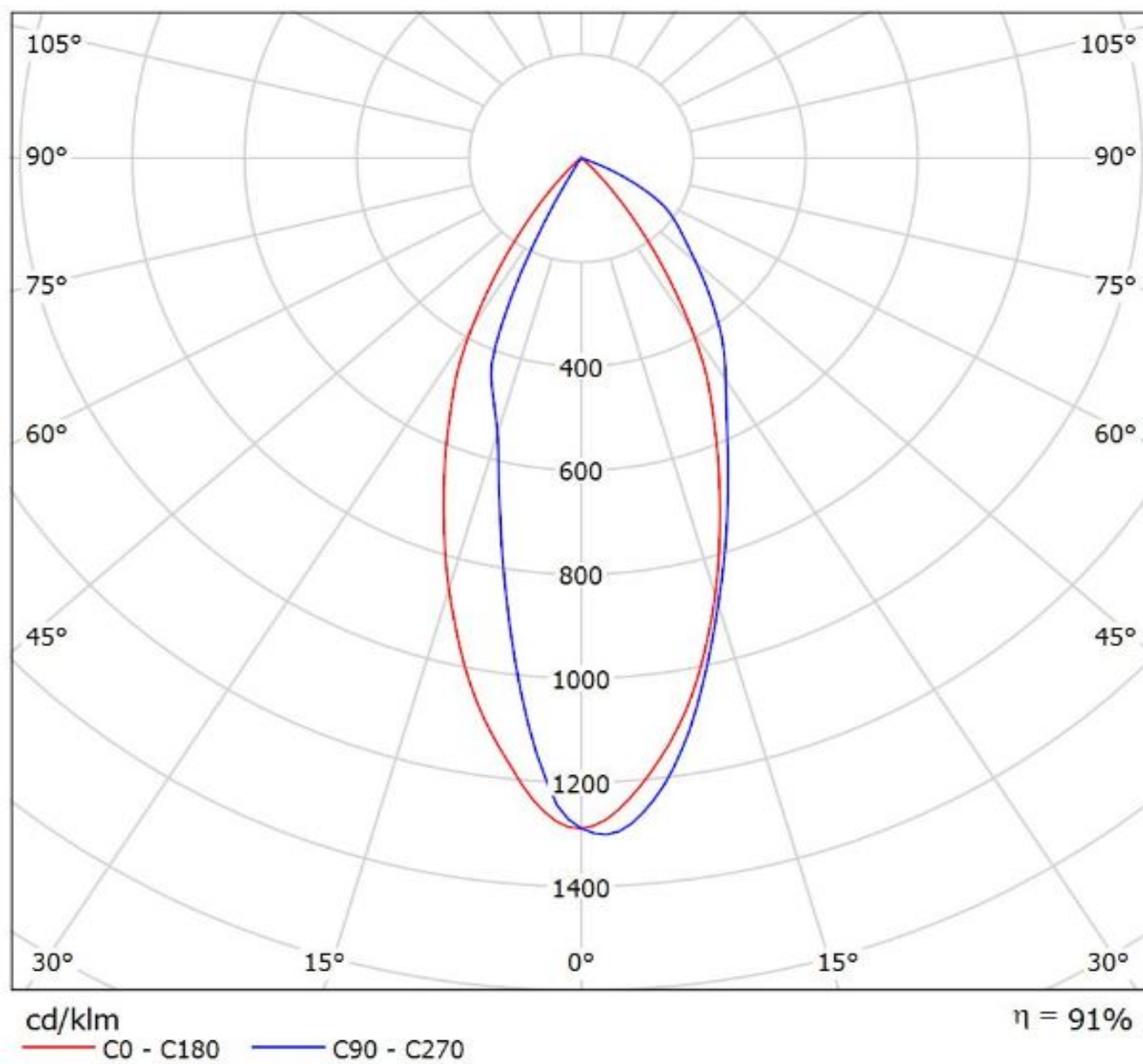
Luminaire: LEDiL Oy C14346_ANGELETTE-WAS_(SLE-G5_LES-15)
Lamps: 1 x Tridonic_SLE-G5_LES-15_1247.09lm@250mA_P=8.6730W_I=0.250A



Luminaire: LEDiL Oy C14346_ANGELETTE-WAS_(SLE-G5_LES-19)
Lamps: 1 x Tridonic_SLE-G5_LES-19_1287.79lm@250mA_P=8.2274W_η=0.250A

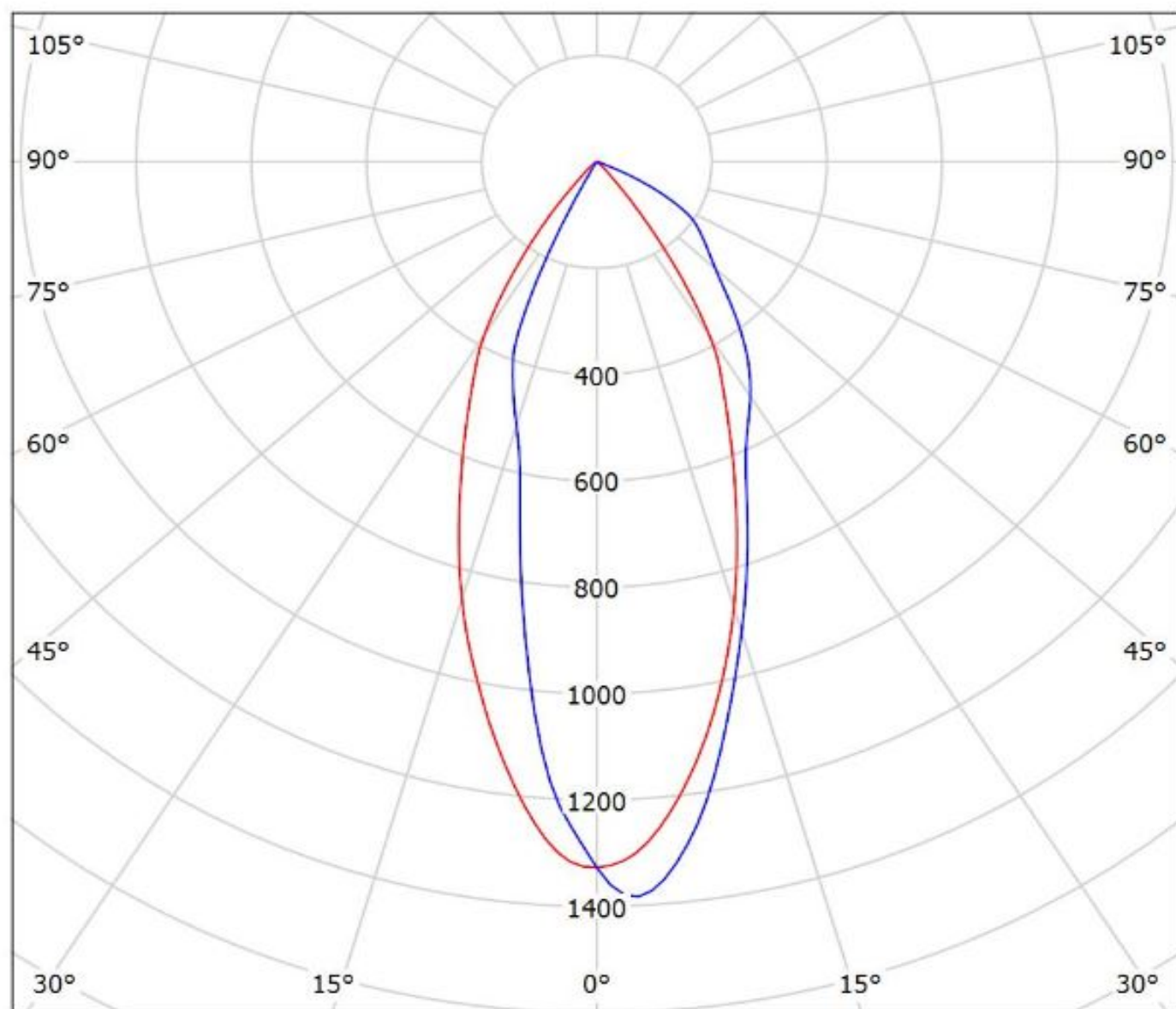


Luminaire: LEDiL Oy C14346_ANGELETTE-WAS_(SLE-G5_LES-23)
Lamps: 1 x Tridonic_SLE-G5_LES-23_1303.96lm@250mA_P=8.1062W_I=0.250A



Luminaire: Ledil C14346_ANGELETTE-WAS_(PREVALED_Core_Z4)

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



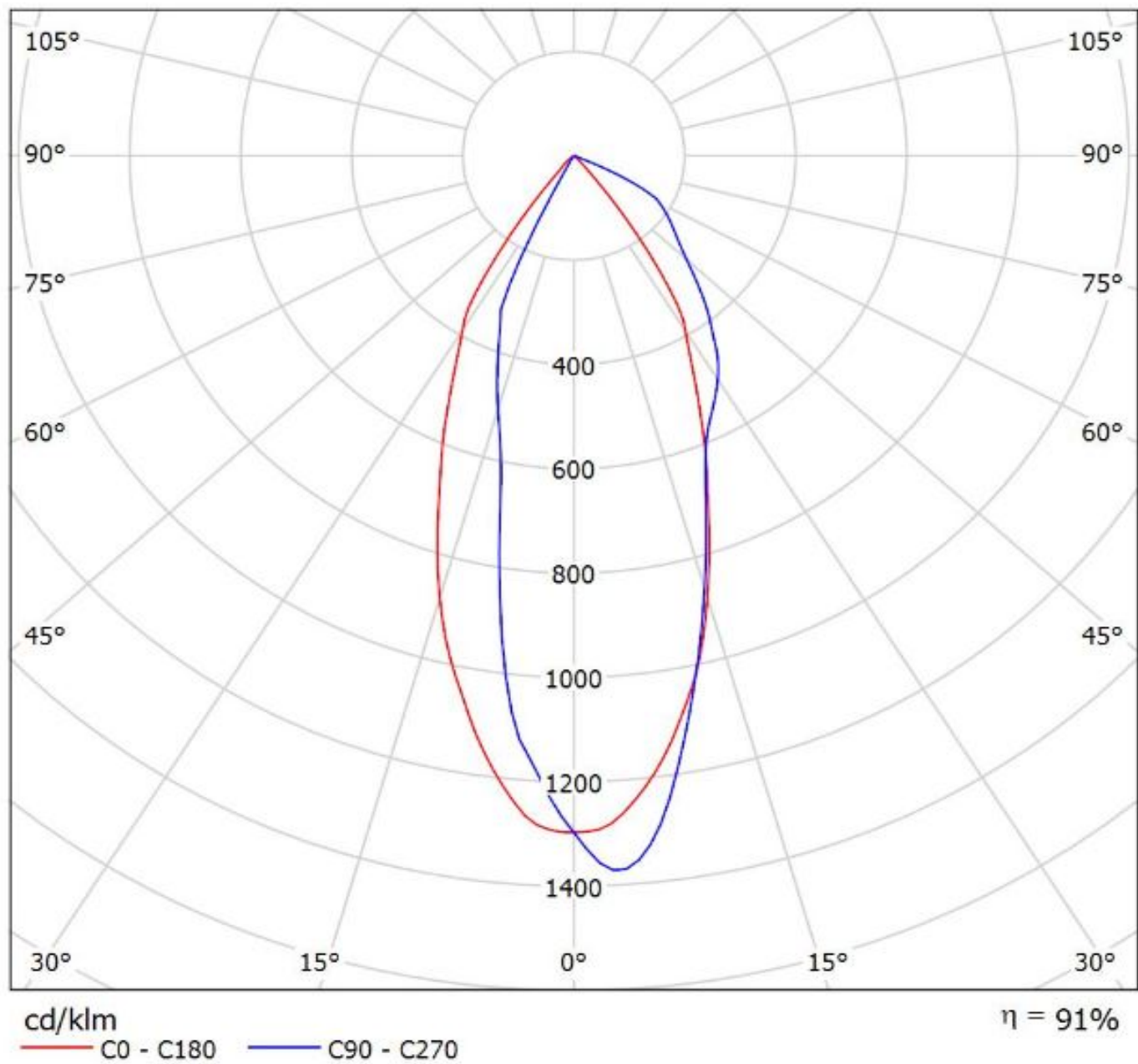
cd/klm

— C0 - C180

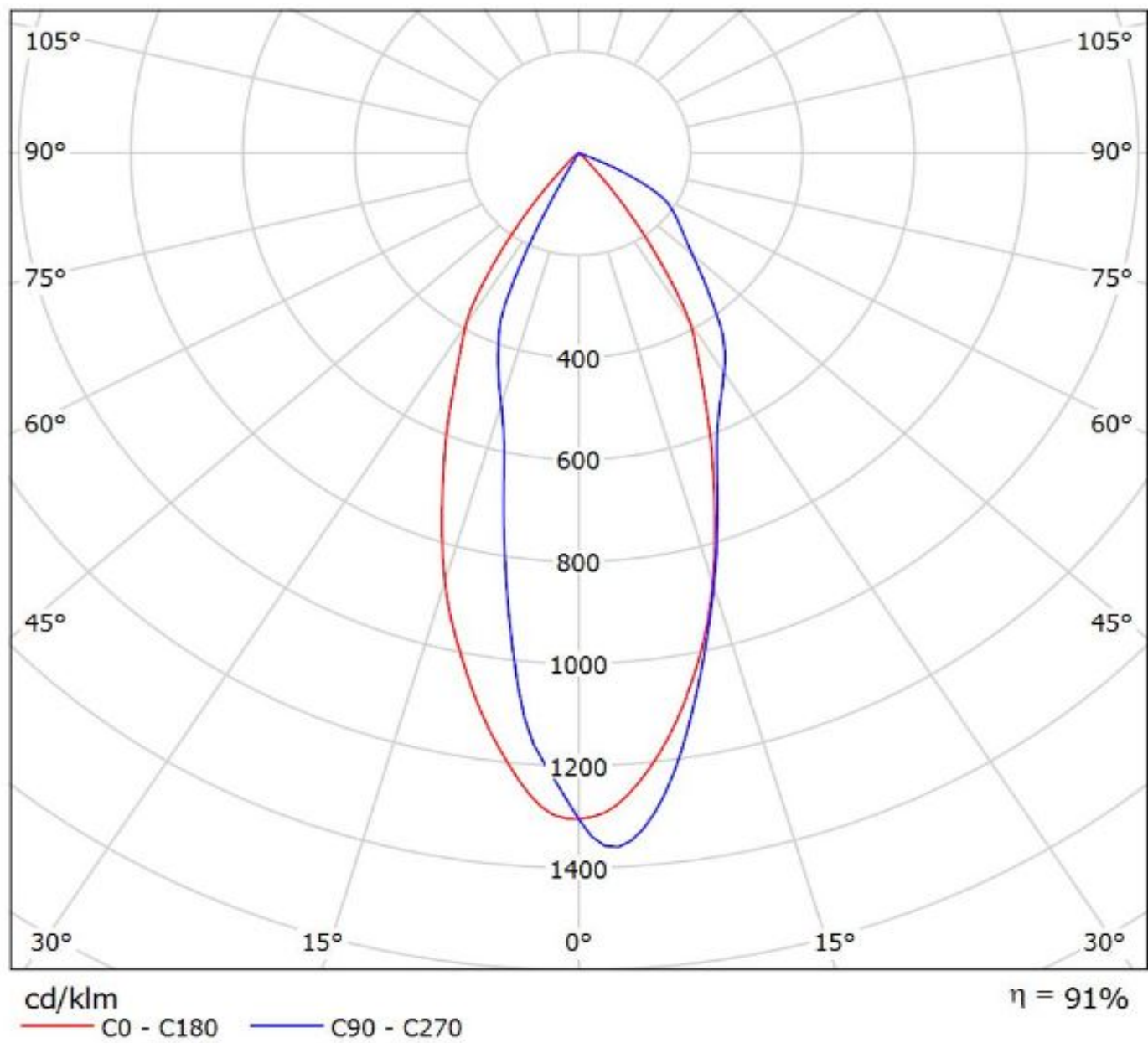
— C90 - C270

$\eta = 91\%$

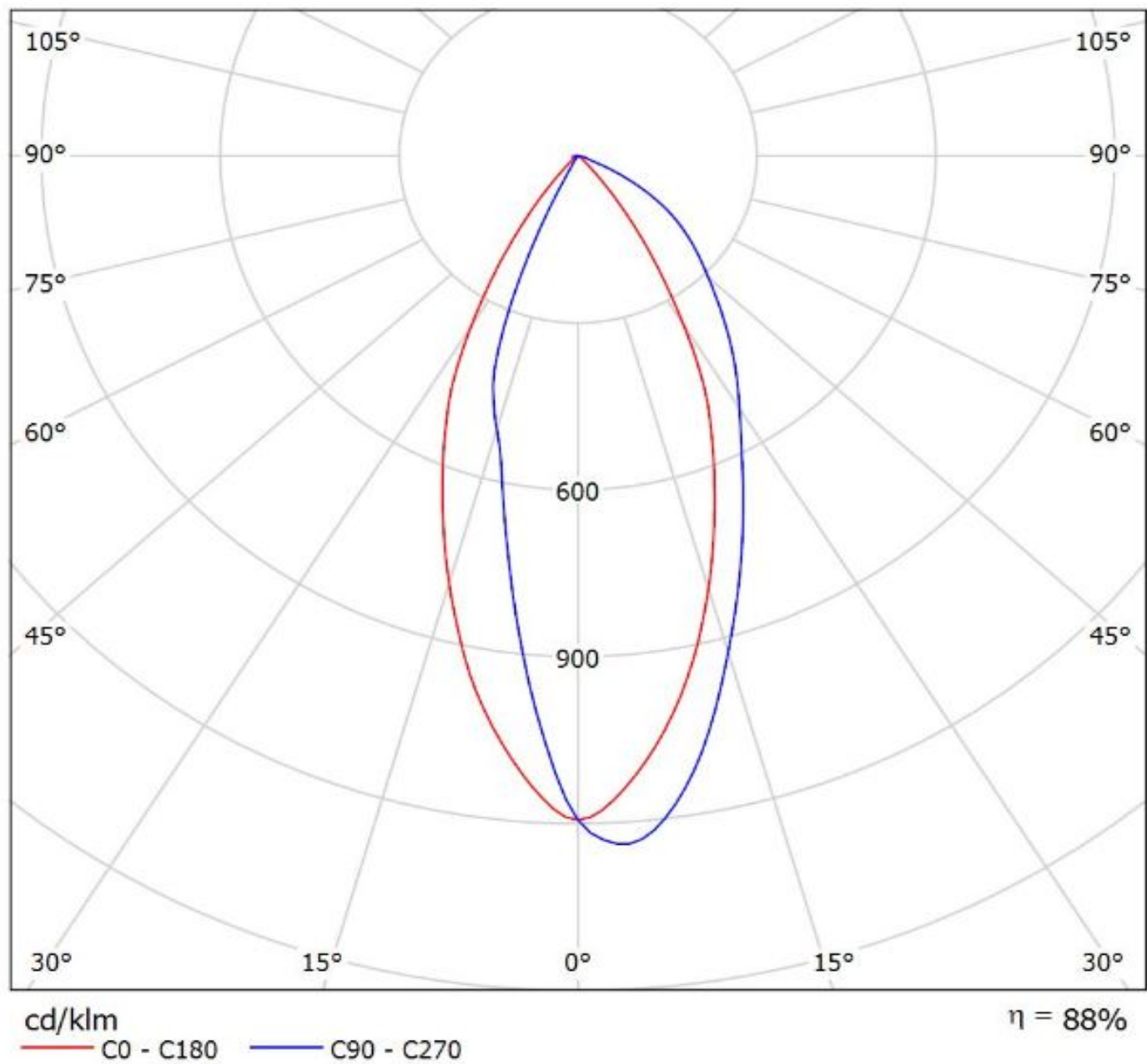
Luminaire: Ledil C14346_ANGELETTE-WAS_(LC040C+TE)
Lamps: 1 x Samsung_LC040C+_2213382-2+_2213194-1_1194.16lm@250mA_CCT=4000K_P=8.137W



Luminaire: Ledil C14346_ANGELETTE-WAS_(CLU038+TE)
Lamps: 1 x Citizen_CLU038_(-1205C4-273MŽK1)_+2213254-2_+2213194-
1_1346.6lm@250mA_P=8.4032W_I=0.25A

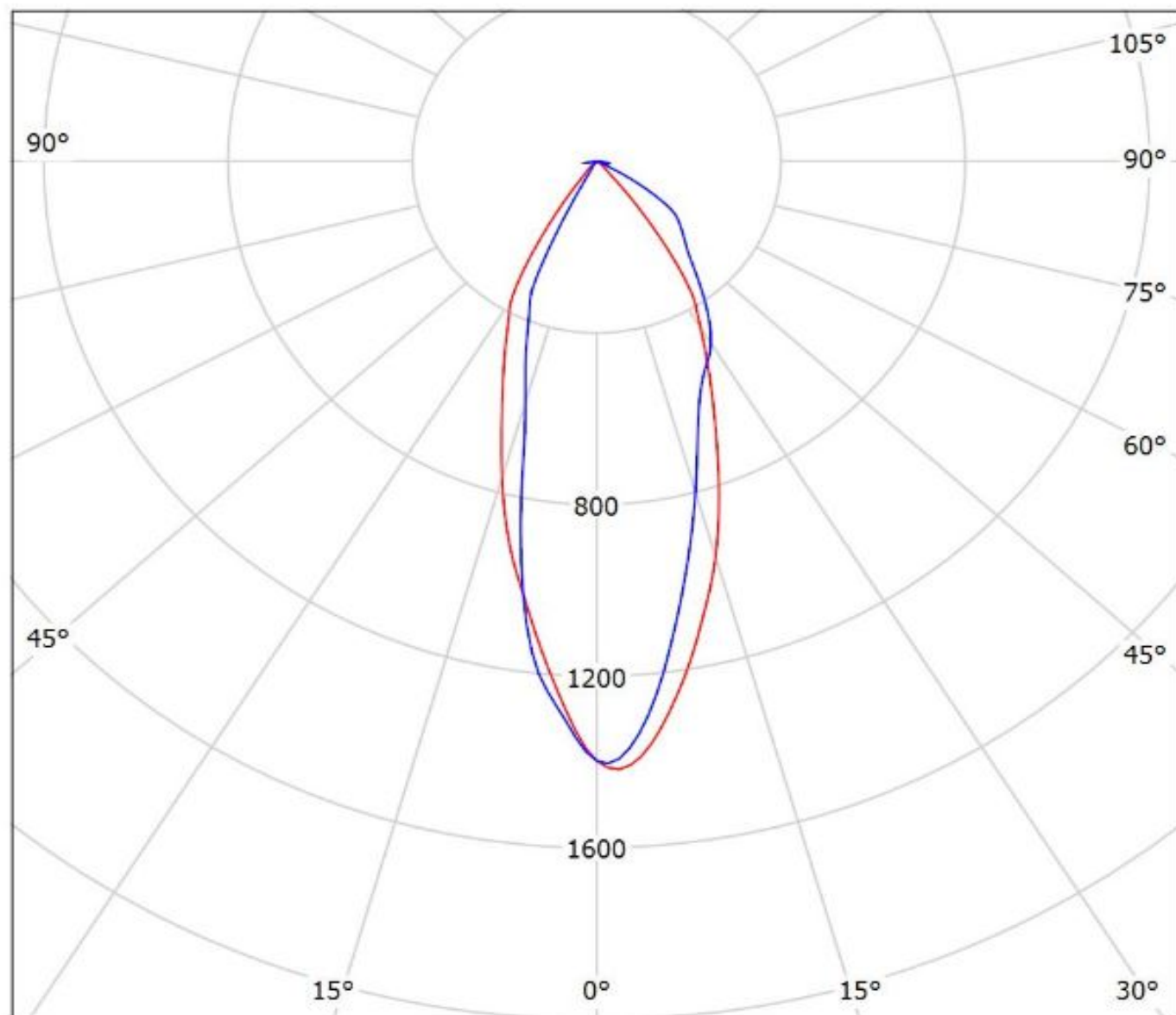


Luminaire: Ledil C14346_ANGELETTE-WAS_(CLU046+IDEAL)
Lamps: 1 x Citizen_CLU046_(-1212C1-303M2G2)_1383.92lm@250mA_CCT=3000K_P=8.122W_I=0.25A



Luminaire: Ledil C14346_ANGELETTE-WAS_(CLU730+IDEAL)

Lamps: 1 x Citizen_CLU730_(-1210B8-273M2G1)_IDEAL_50-2204C+50-2100AN



cd/klm

— C0 - C180

— C90 - C270

$\eta = 88\%$

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.