

DETAILS

Product Number	F14623_ANGELETTE-WW-B-PLAIN
Family	Angelette
Type	Reflector
Color	metal
Diameter	110 mm
Height	57,3 mm
Style	round
Optic Material	PC
Holder Material	
Fastening	
Status	production ready
ROHS Compliant	Yes
Date Updated	8/02/2017



OPTICAL PROPERTIES

LED	Viewing	Light	Effi-		Connector
	Angle	Beam	ciency	cd/lm	
V15 Gen6	65 deg	Very Wide	89 %	0.980	BJB: 47.319.2224
V18 Gen6	64 deg	Very Wide	89 %	0.950	BJB: 47.319.2274
V22 Gen6	63 deg	Very Wide	87 %	0.930	A.A.G. STUCCHI: 8102/G2
V18 Gen7	64 deg	Very Wide	89 %	0.970	BJB: 47.319.2350
CXA/B 25xx	62 deg	Very Wide	89 %	1.010	-
LUXEON CoB 1208	63 deg	Very Wide	89 %	1.000	A.A.G. STUCCHI: 8301/G2
COB D Series LES 22 mm	sim: 60	Very Wide	sim: 87 %	sim: 1.040	BJB: 47.319.2030
COB D Series LES 14.5 mm	65 deg	Very Wide	90 %	0.990	A.A.G. STUCCHI: 8101/G2
COB D Series LES 14.5 mm	65 deg	Very Wide	90 %	0.990	BJB: 47.319.2021

NOTE:

Customer may add additional light modifying parts to Angelette family(excluding the plain versions):
Minumum height of additional part is 1.5mm and maximum is 2.2mm. Diameter is 105.9mm±0.3

57.26 + Basepart

6.5

Ø106

Ø110

Additional part

Section view

ANGELETTE-WW-B

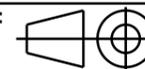
ANGELETTE-WW-B-PLAIN

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

Datasheet_ANGELETTE-WW-B

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SIZE PART NUMBER

A3

ANGELETTE-WW-B

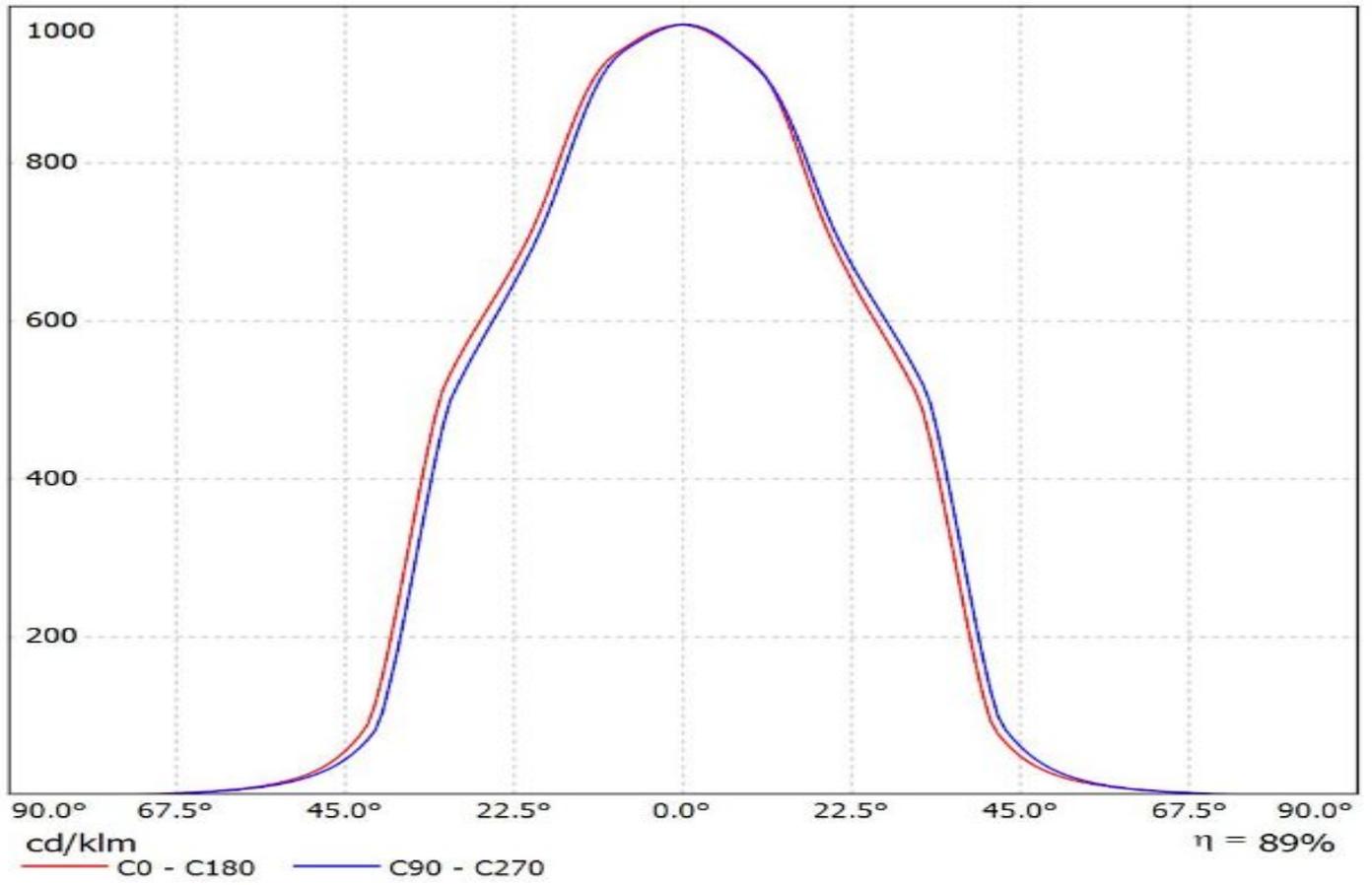
ANGELETTE-WW-B-PLAIN

SCALE 1:1 WEIGHT

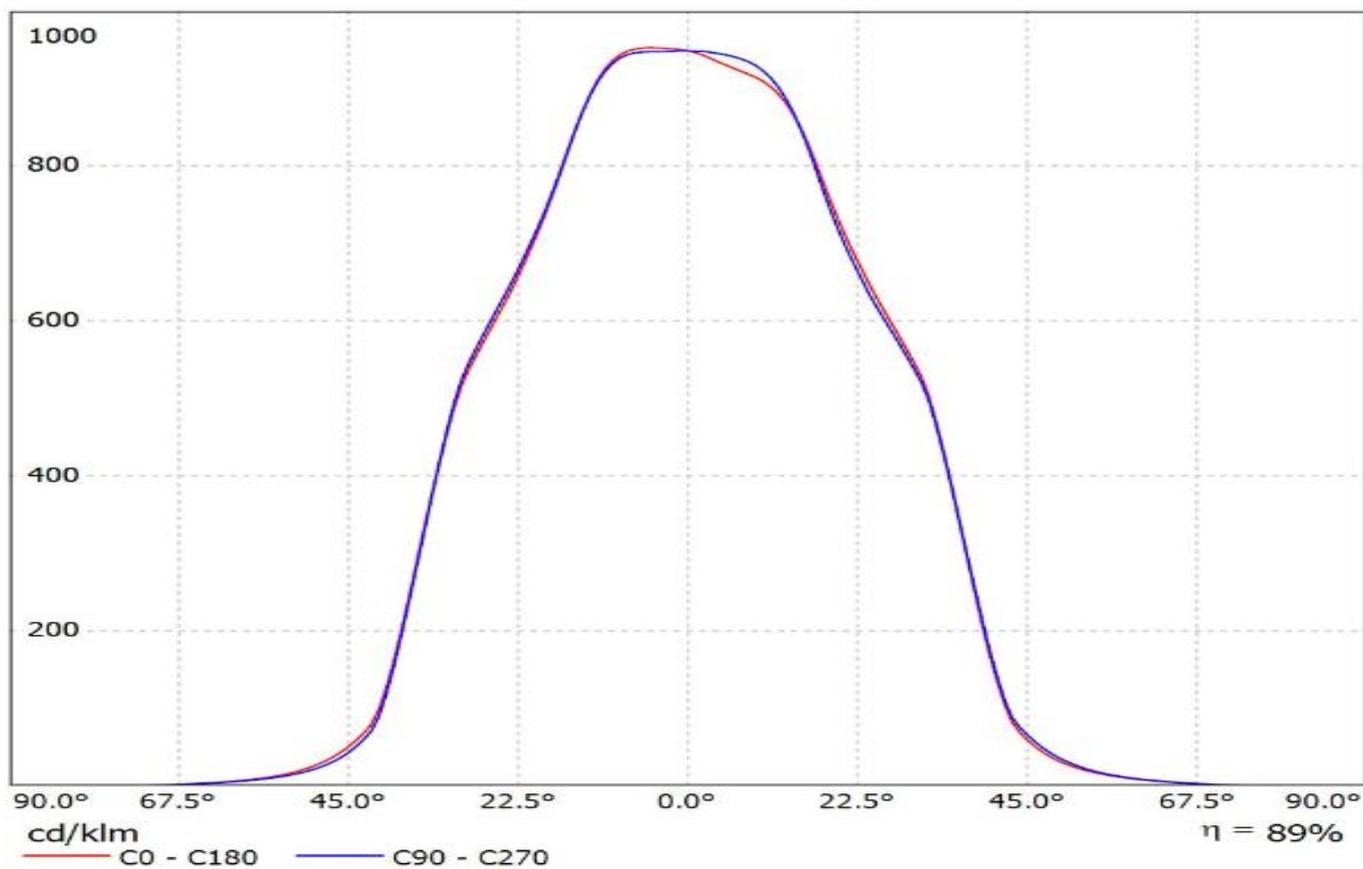
SHEET 1/1

Luminaire: Ledil F14623_ANGELETTE-WW-B-PLAIN_(V15+BJB)

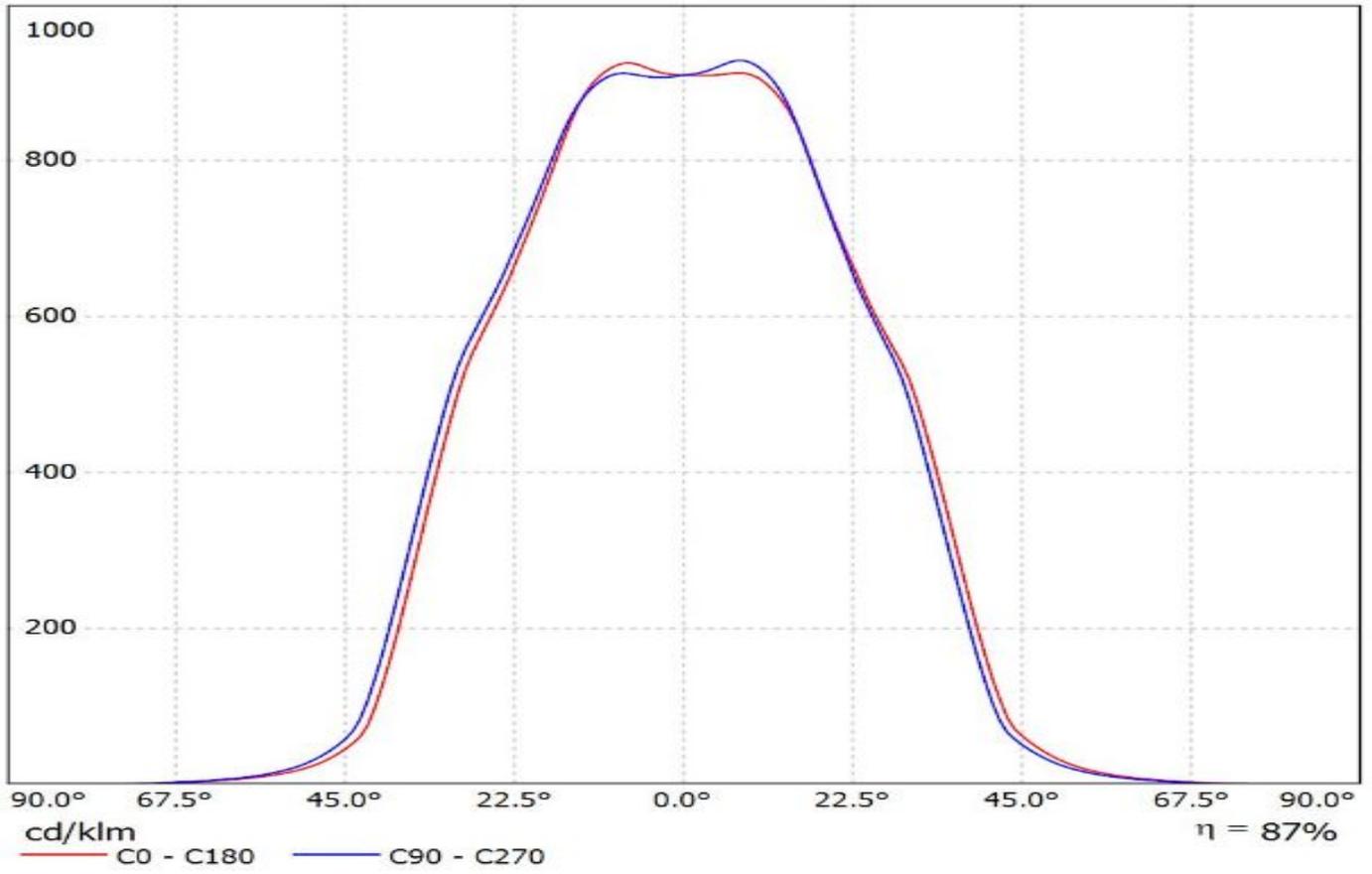
Lamps: 1 x Bridgelux_V15_+47.319.2224_1096.43lm@250mA_P=8.2647W_I=0.25A



Luminaire: Ledil F14623_ANGELETTE-WW-B-PLAIN_(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

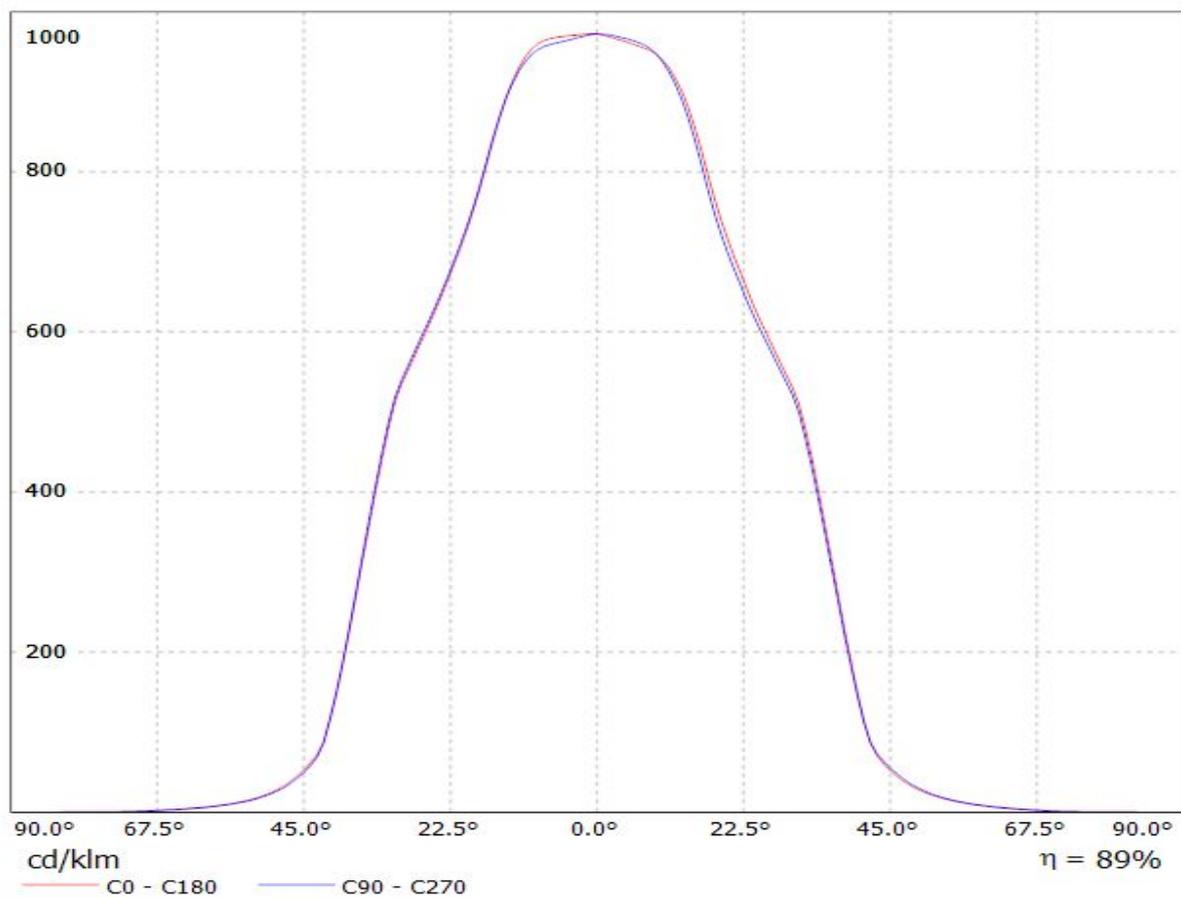


Luminaire: Ledil F14623_ANGELETTE-WW-B-PLAIN_(V22+STUCCHI)
Lamps: 1 x Bridgelux_V22_(BXRE30E6500H-Y2)
_+8102/G2_1226.78lm@250mA_CCT=3000K_P=8.111W_I=0.25A



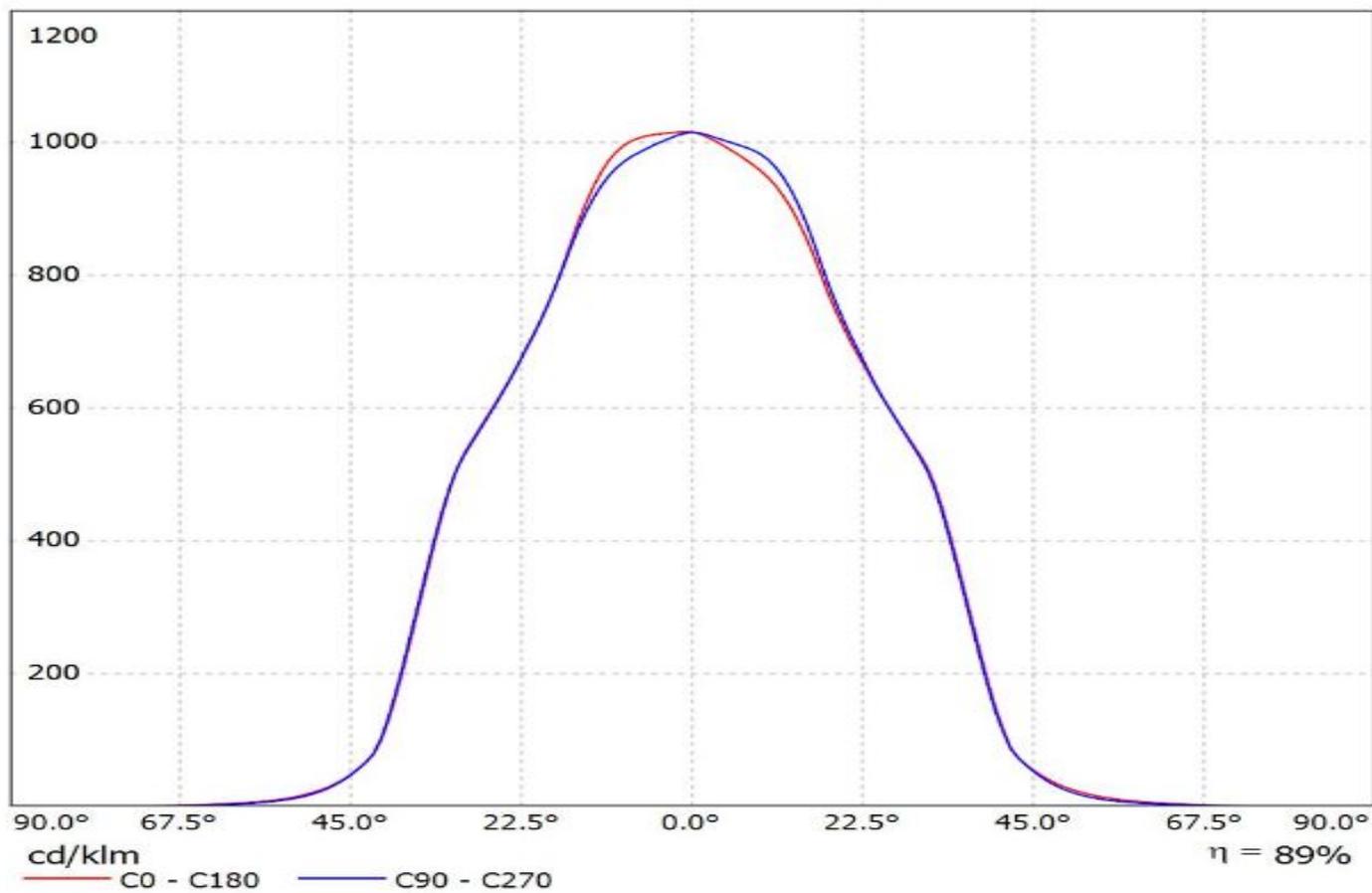
Luminaire: LEDiL Oy F14623_ANGELETTE-WW-B-PLAIN_(V18_Gen7)+BJB

Lamps: 1 x Bridgelux_V18_Gen7_(BXRE-30E4000-B)+BJB_47.319.2350_1384.73lm@250mA_P=8.09577W_I=0.25A



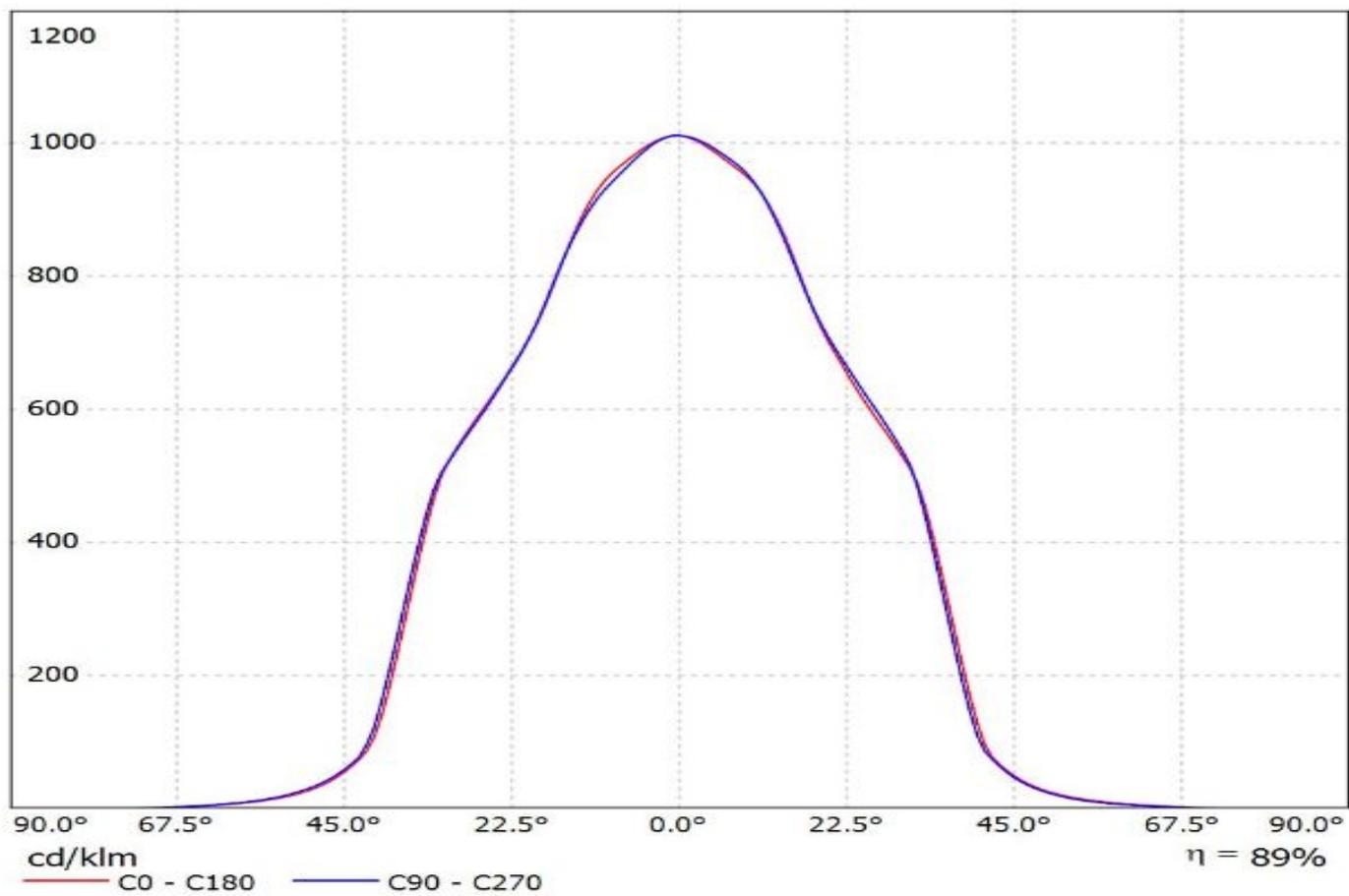
Luminaire: Ledil F14623_ANGELETTE-WWW-B-PLAIN_(CXA2530)_C1

Lamps: 1 x Cree_CXA2530_(CXA2530-7C0-T2-N0H)_1190.09lm@250mA_P=8.5367W_I=0.250A

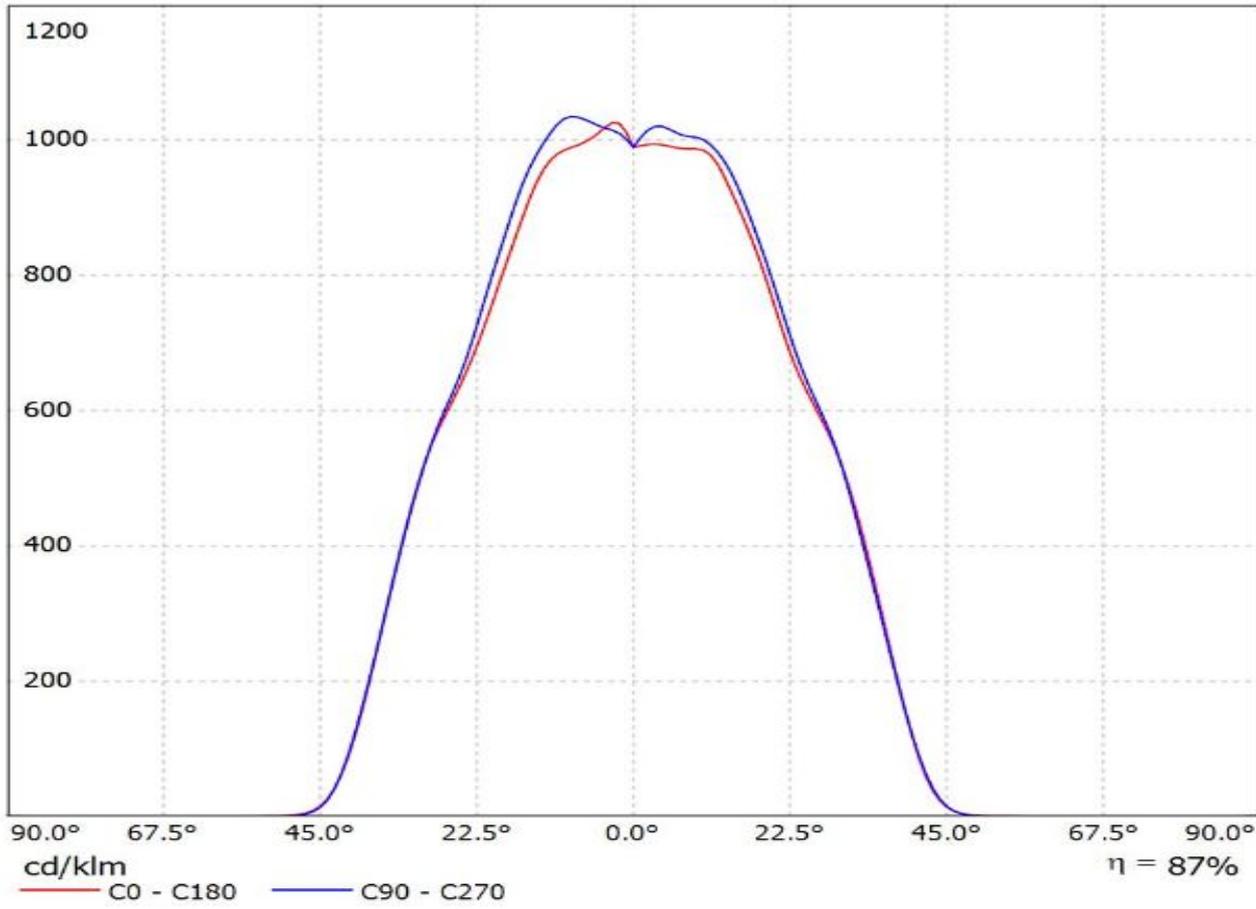


Luminaire: Ledil F14623_ANGELETTE-WW-B-PLAIN_(CoB1208+STUCCHI)

Lamps: 1 x Luxeon_CoB1208_(L2C2-4080)_+_8301/G2_1410.19lm@250mA_P=8.1722W_I=0.25A

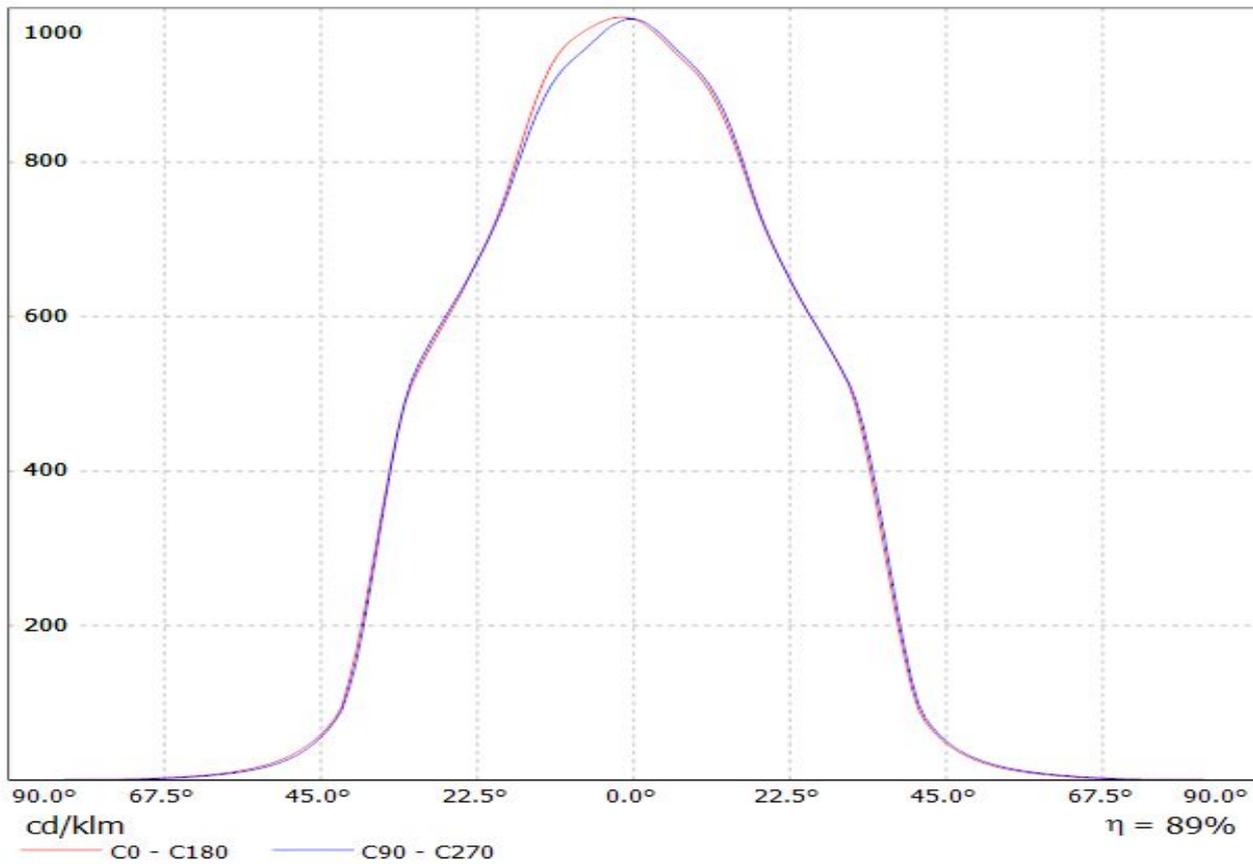


Luminaire: Ledil Oy F14623_ANGELETTE-WW-B+_BJB_47.319.2030_SAMSUNG_COB_D_LC040D_SIMULATED
Lamps: 1 x SAMSUNG LC040D



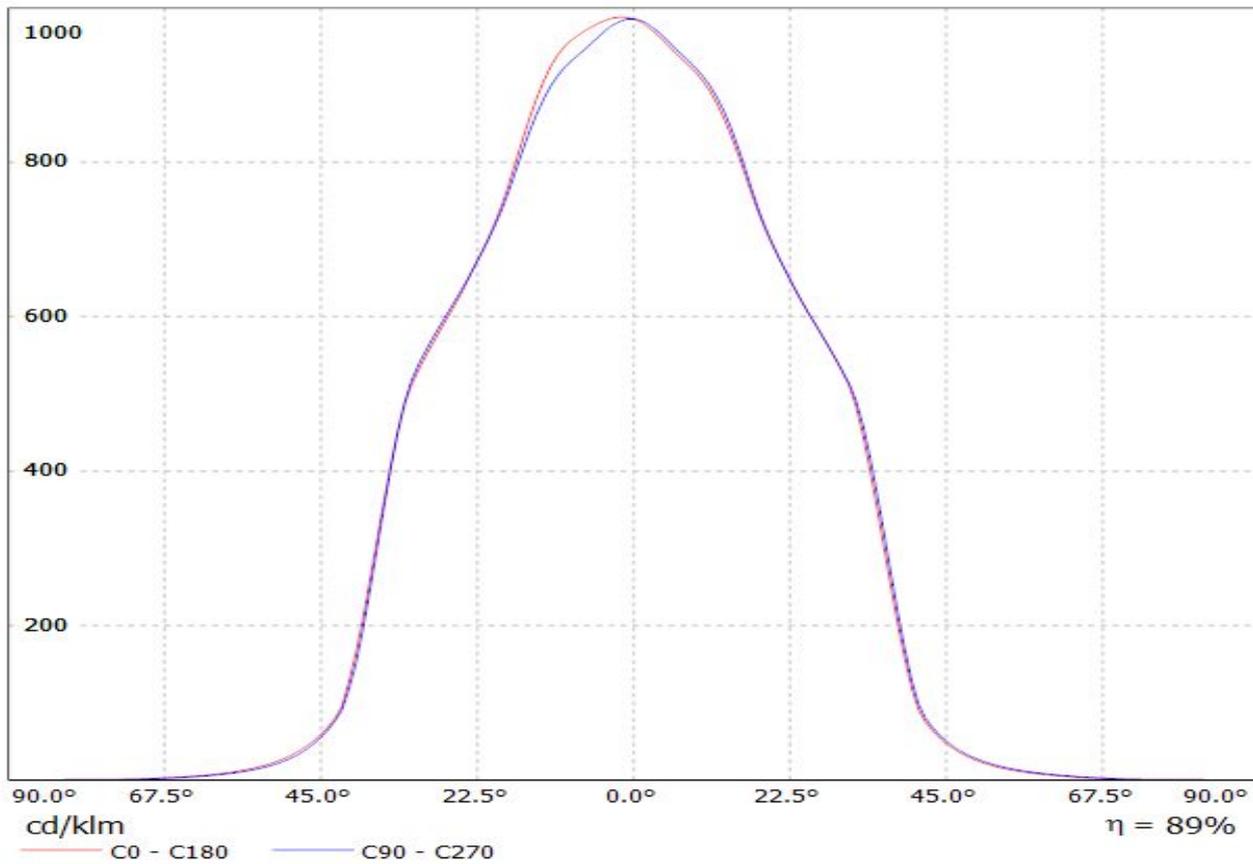
Luminaire: LEDiL Oy F14623_ANGELETTE-WW-B-PLAIN_(COB_D_14,5mm)

Lamps: 1 x Samsung_COB_D_Series-LES-14,5_LC026D_1296.34lm@250mA_CCT=3000K_P=8.1225W_I=0.250A



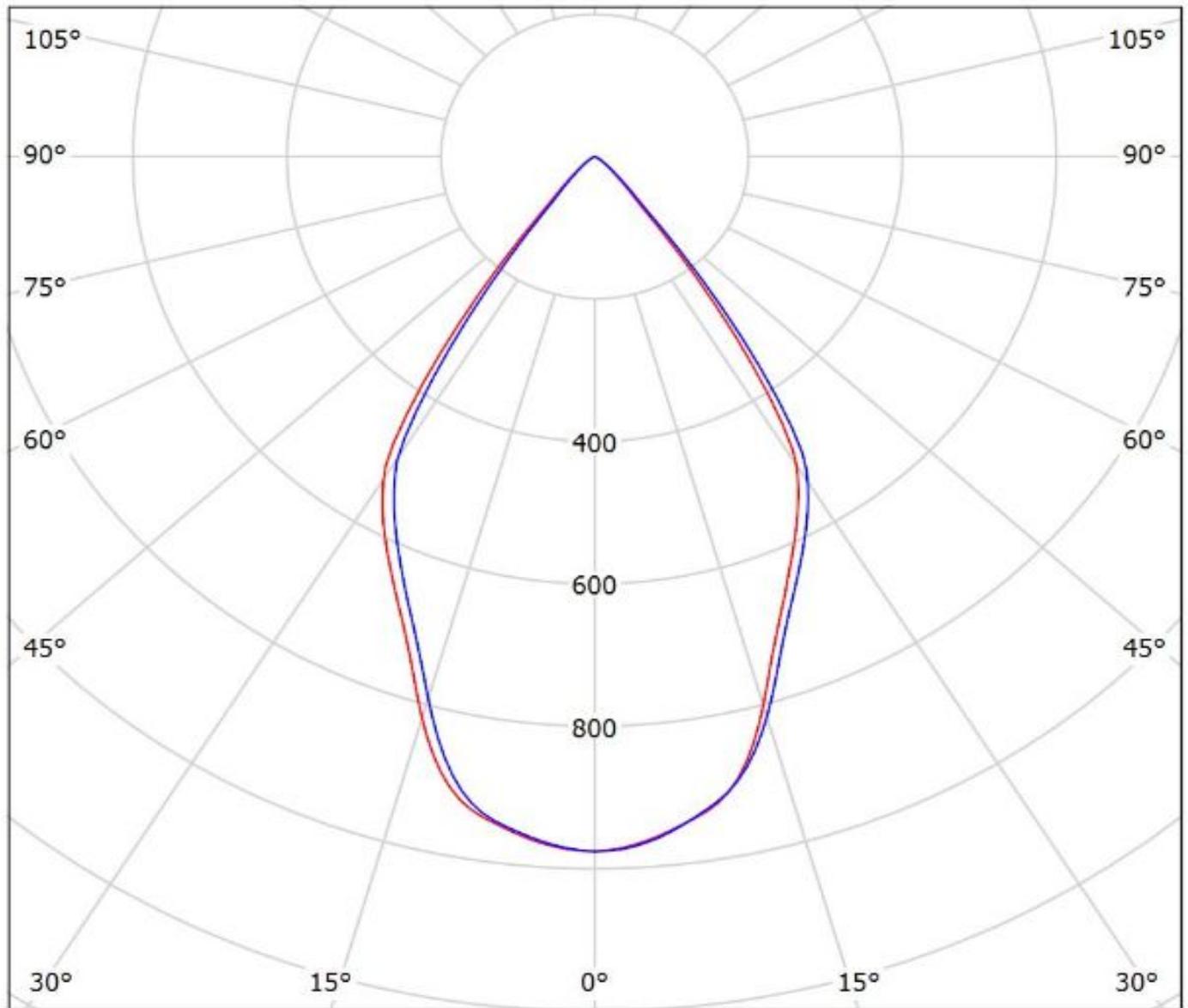
Luminaire: LEDiL Oy F14623_ANGELETTE-WW-B-PLAIN_(COB_D_14,5mm)

Lamps: 1 x Samsung_COB_D_Series-LES-14,5_LC026D_1296.34lm@250mA_CCT=3000K_P=8.1225W_I=0.250A



Luminaire: Ledil F14623_ANGELETTE-WW-B-PLAIN_(V15+BJB)

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



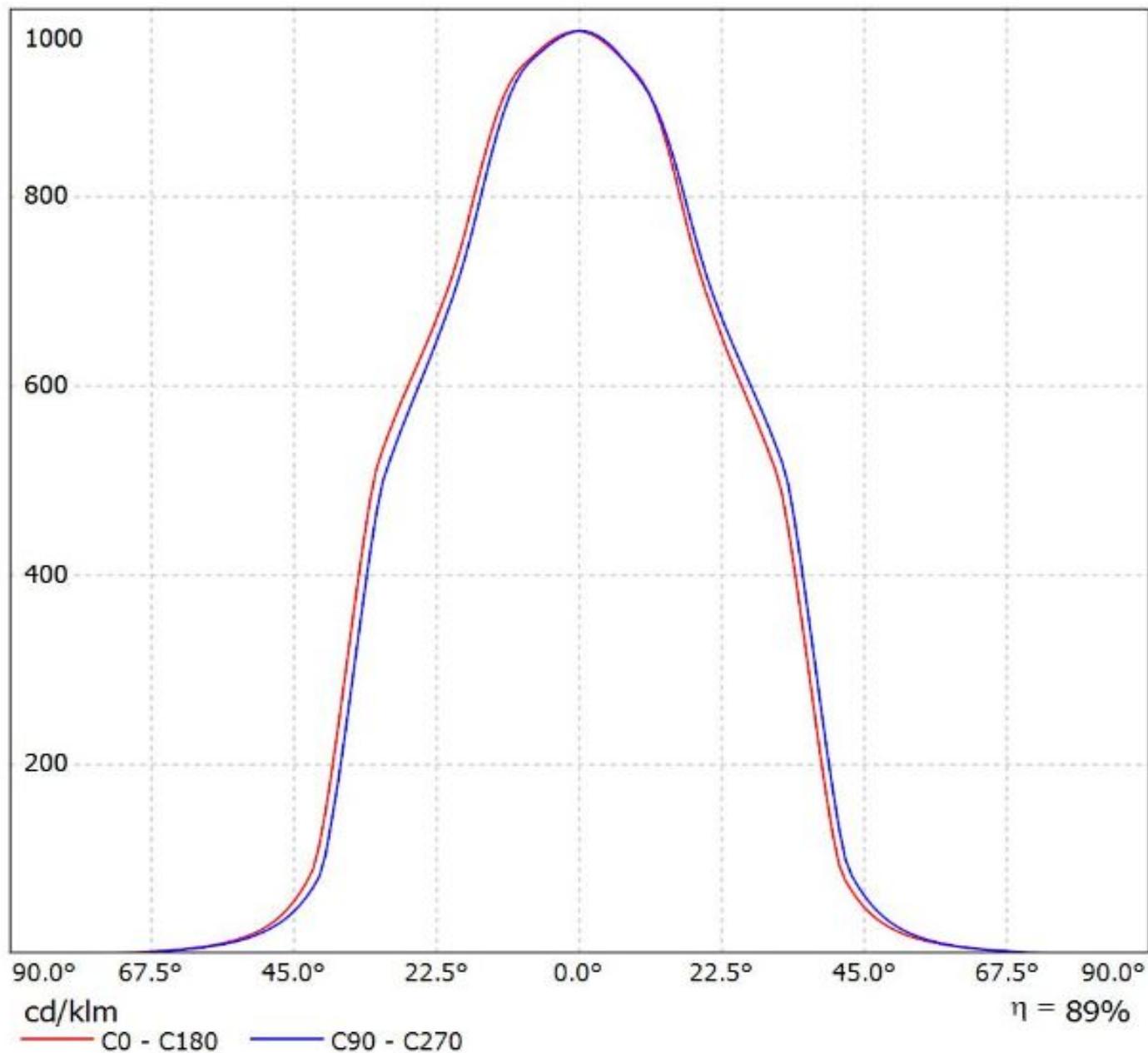
cd/klm

— C0 - C180 — C90 - C270

$\eta = 89\%$

Luminaire: Ledil F14623_ANGELETTE-WW-B-PLAIN_(V15+BJB)

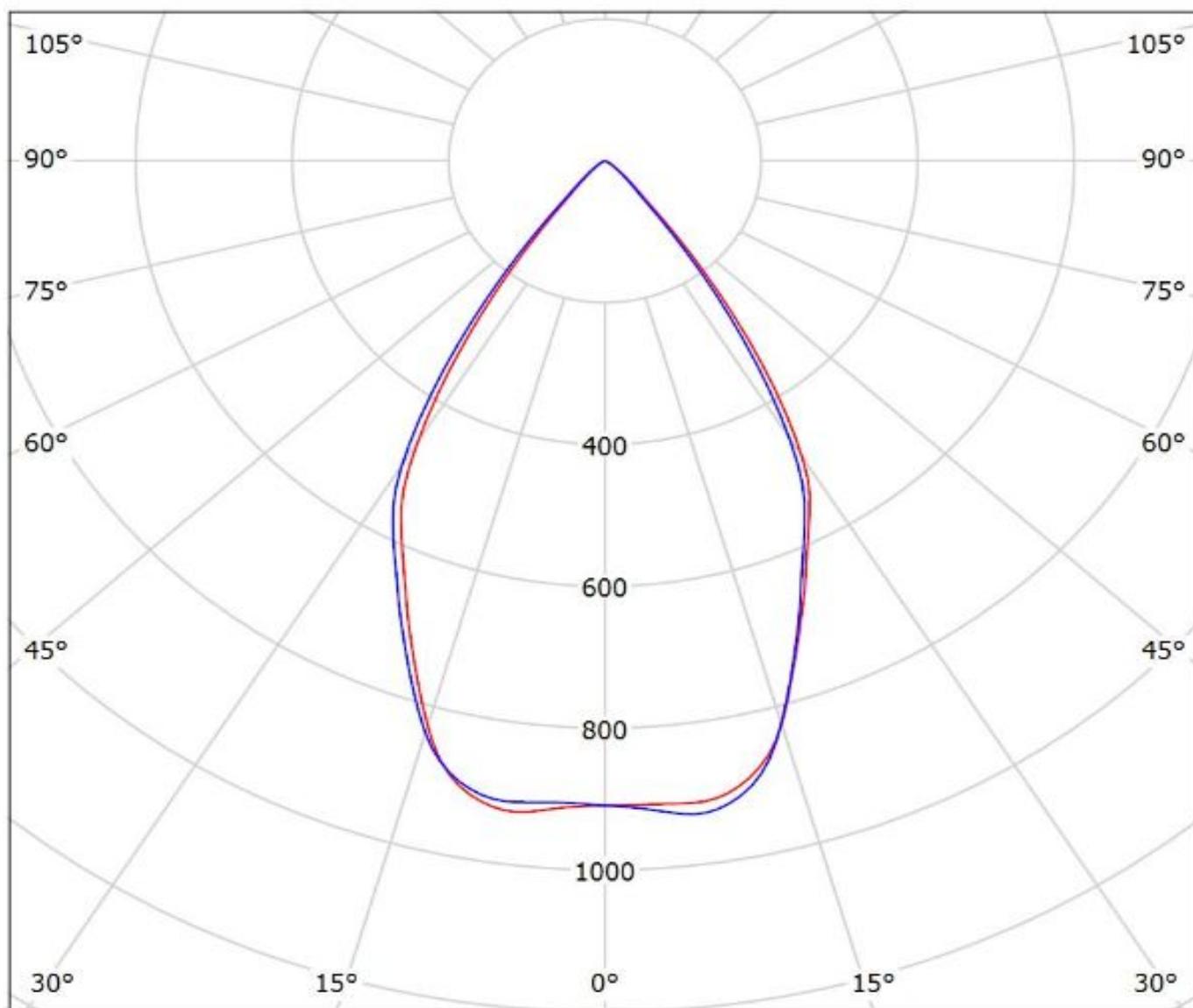
Lamps: 1 x Bridgelux_V15_+47.319.2224_1096.43lm@250mA_P=8.2647W_I=0.25A



Luminaire: Ledil F14623_ANGELETTE-WW-B-PLAIN_(V22+STUCCHI)

Lamps: 1 x Bridgelux_V22_(BXRE30E6500H-Y2)

_+8102/G2_1226.78lm@250mA_CCT=3000K_P=8.111W_I=0.25A



cd/klm

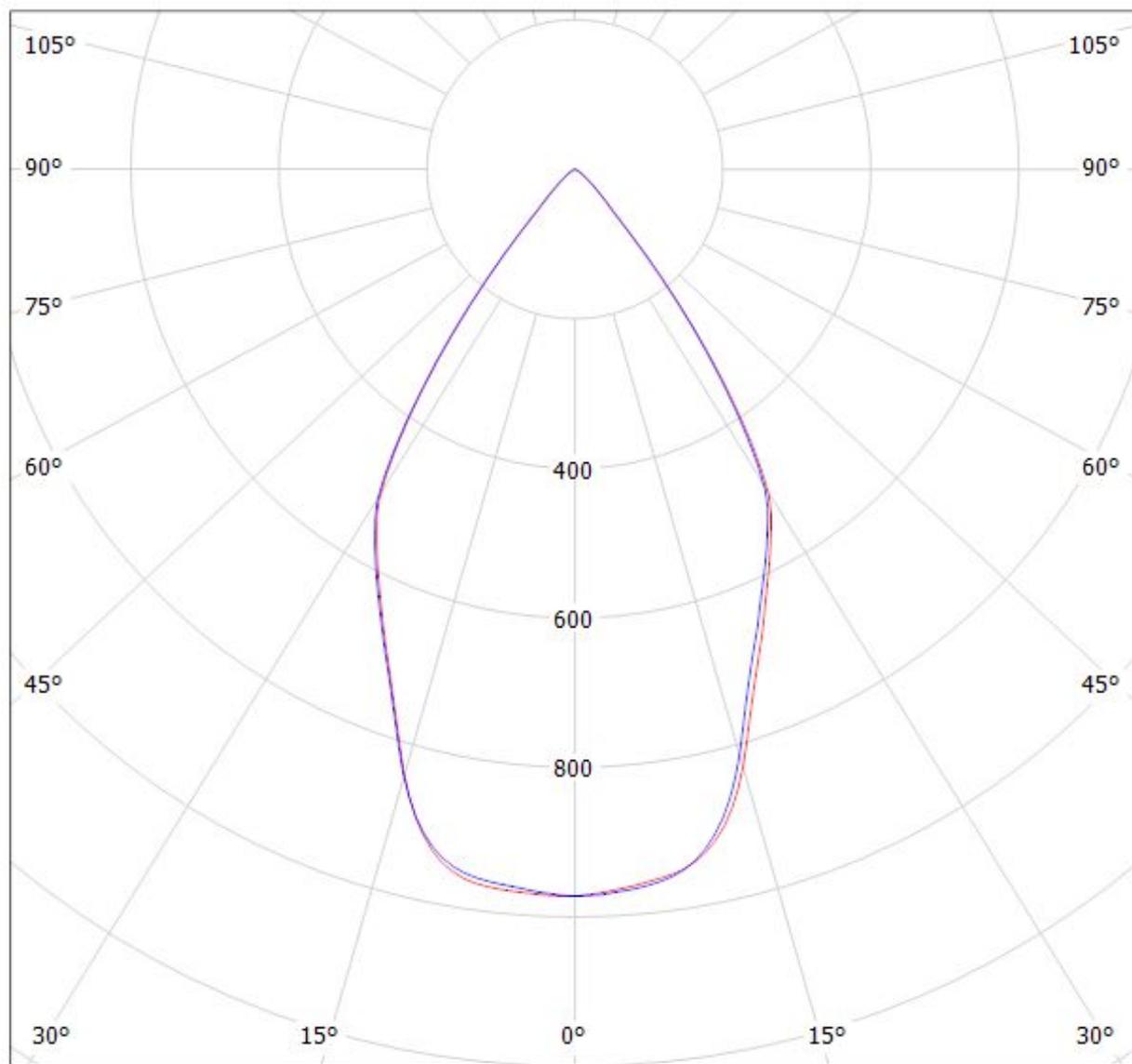
— C0 - C180

— C90 - C270

$\eta = 87\%$

Luminaire: LEDiL Oy F14623_ANGELETTE-WW-B-PLAIN_(V18_Gen7)+BJB

Lamps: 1 x Bridgelux_V18_Gen7_(BXRE-30E4000-B)+BJB_47.319.2350_1384.73lm@250mA_P=8.09577W_I=0.25A



cd/klm

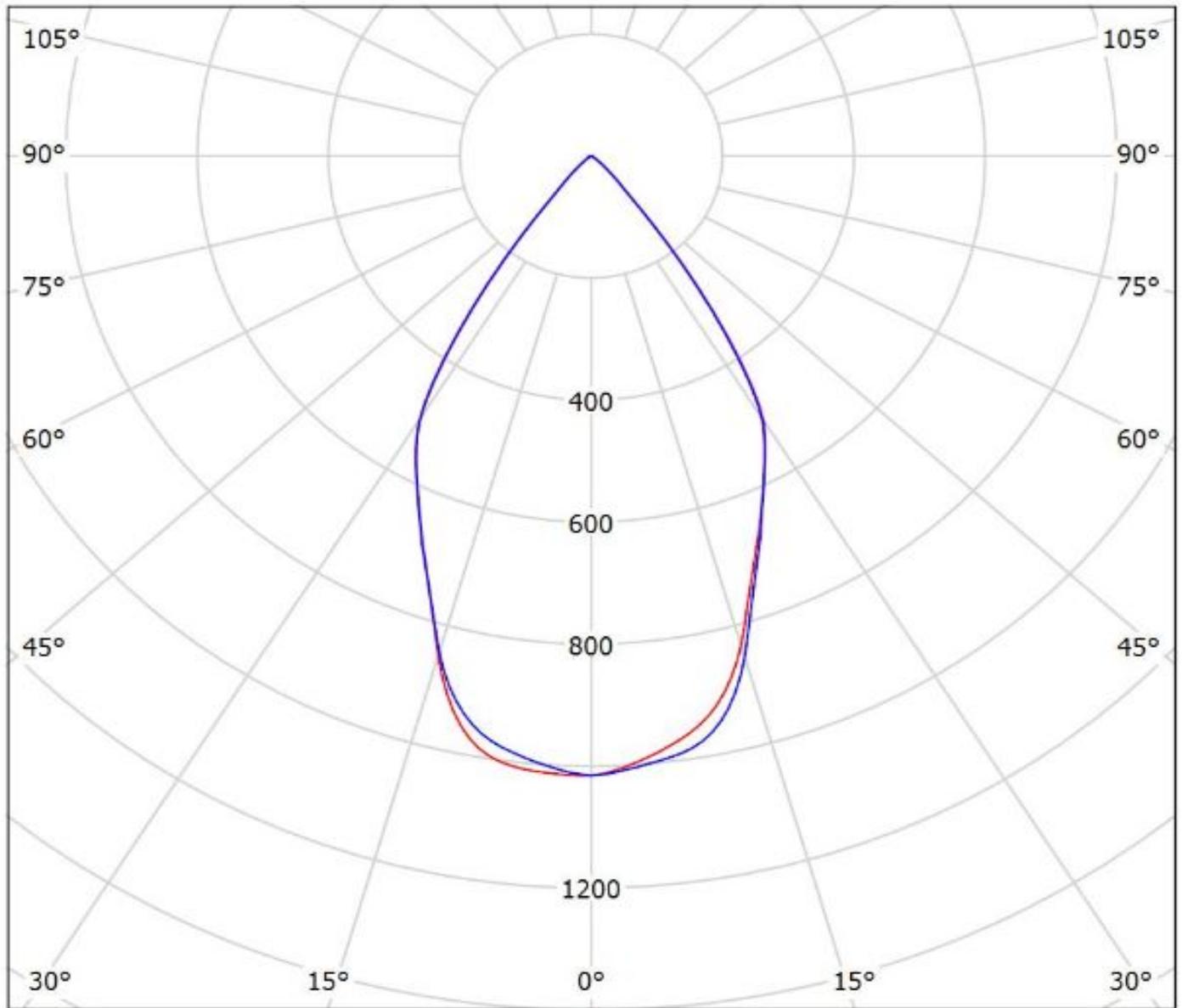
— C0 - C180

— C90 - C270

$\eta = 89\%$

Luminaire: Ledil F14623_ANGELETTE-WW-B-PLAIN_(CXA2530)_C1

Lamps: 1 x Cree_CXA2530_(CXA2530-7C0-T2-N0H)_1190.09lm@250mA_P=8.5367W_I=0.250A



cd/klm

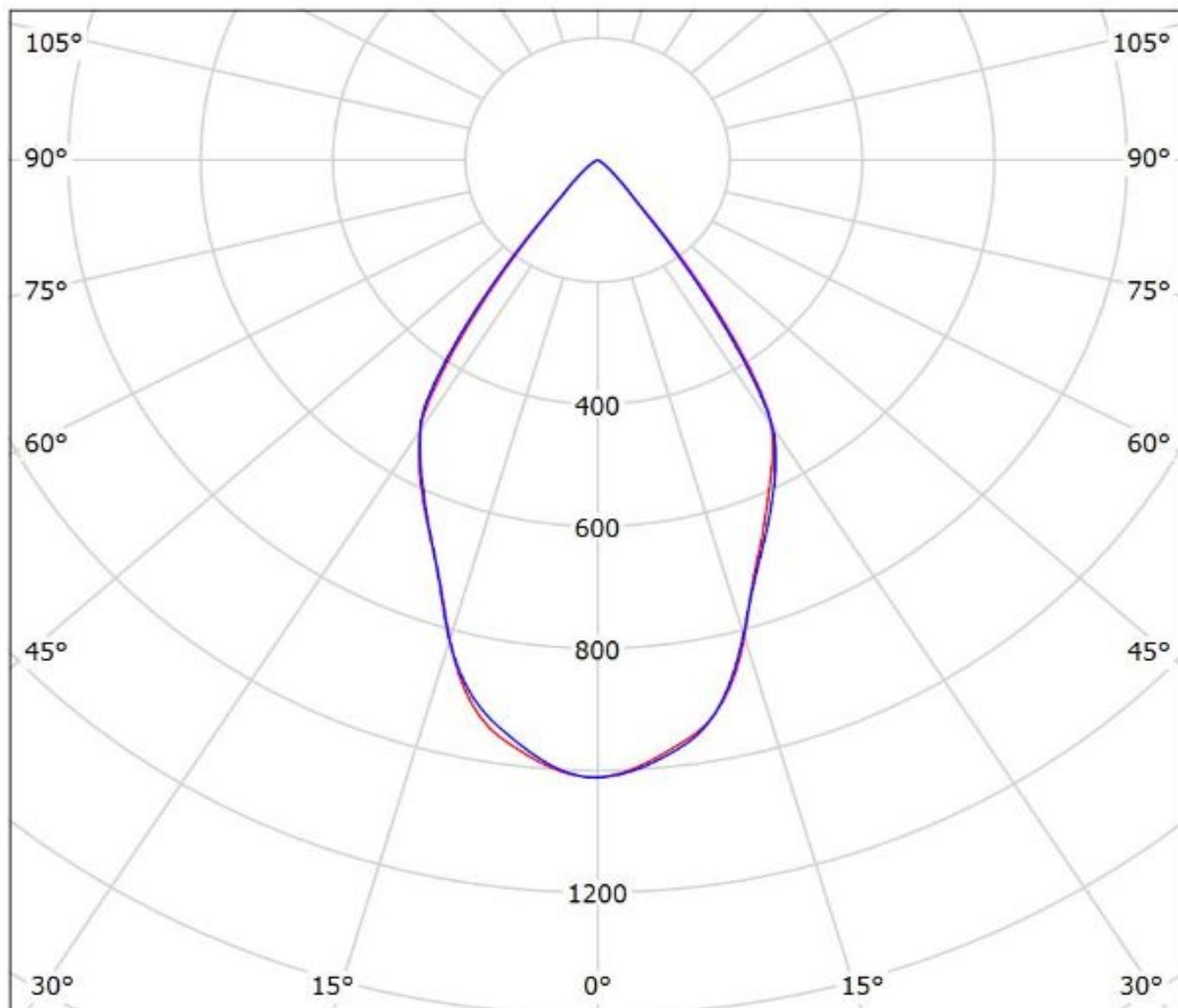
— C0 - C180

— C90 - C270

$\eta = 89\%$

Luminaire: Ledil F14623_ANGELETTE-WW-B-PLAIN_(CoB1208+STUCCHI)

Lamps: 1 x Luxeon_CoB1208_(L2C2-4080)_+_8301/G2_1410.19lm@250mA_P=8.1722W_I=0.25A



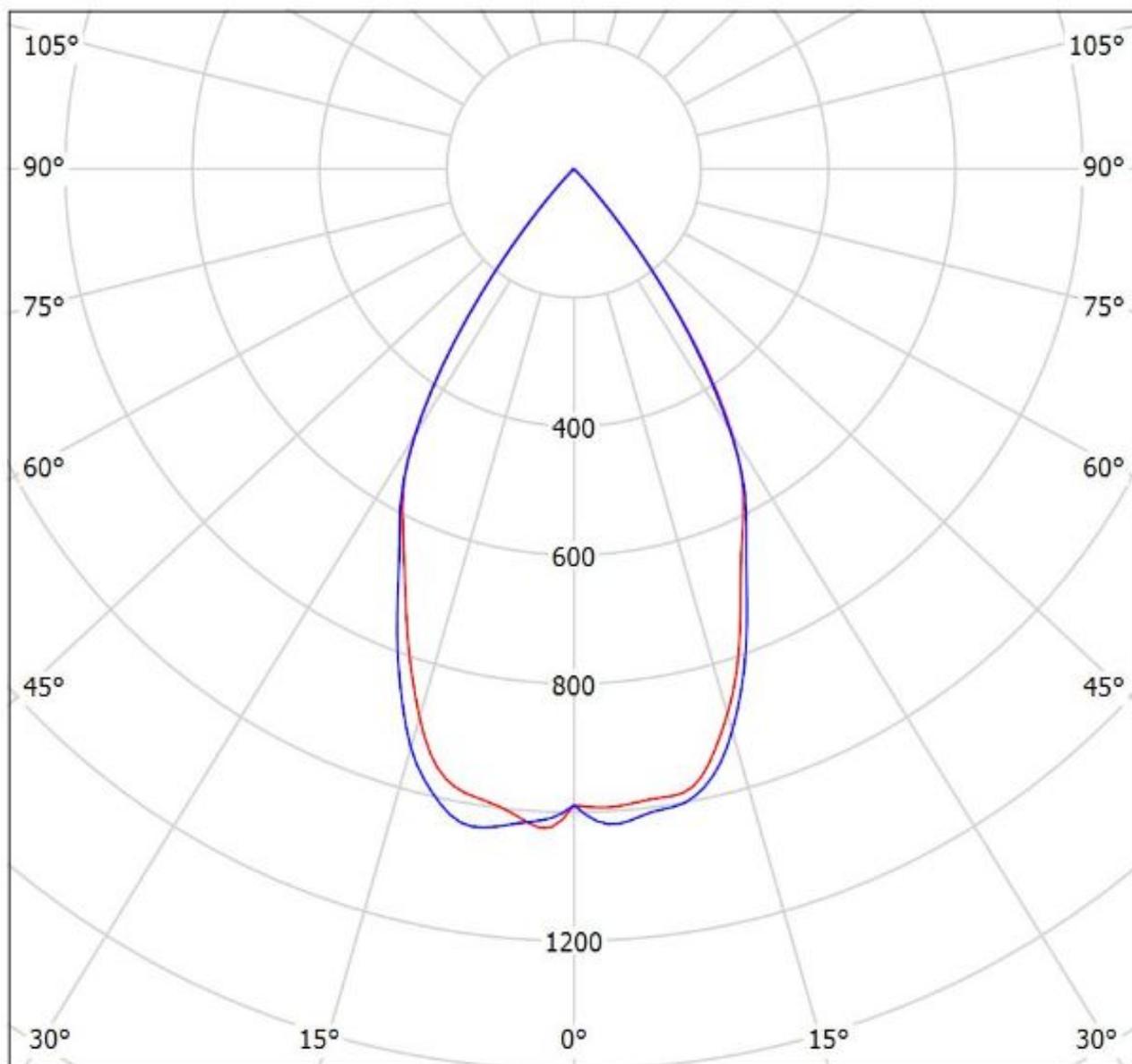
cd/klm

— C0 - C180

— C90 - C270

$\eta = 89\%$

Luminaire: Ledil Oy F14623_ANGELETTE-WW-B+_BJB_47.319.2030_SAMSUNG_COB_D_LC040D_SIMULATED
Lamps: 1 x SAMSUNG LC040D



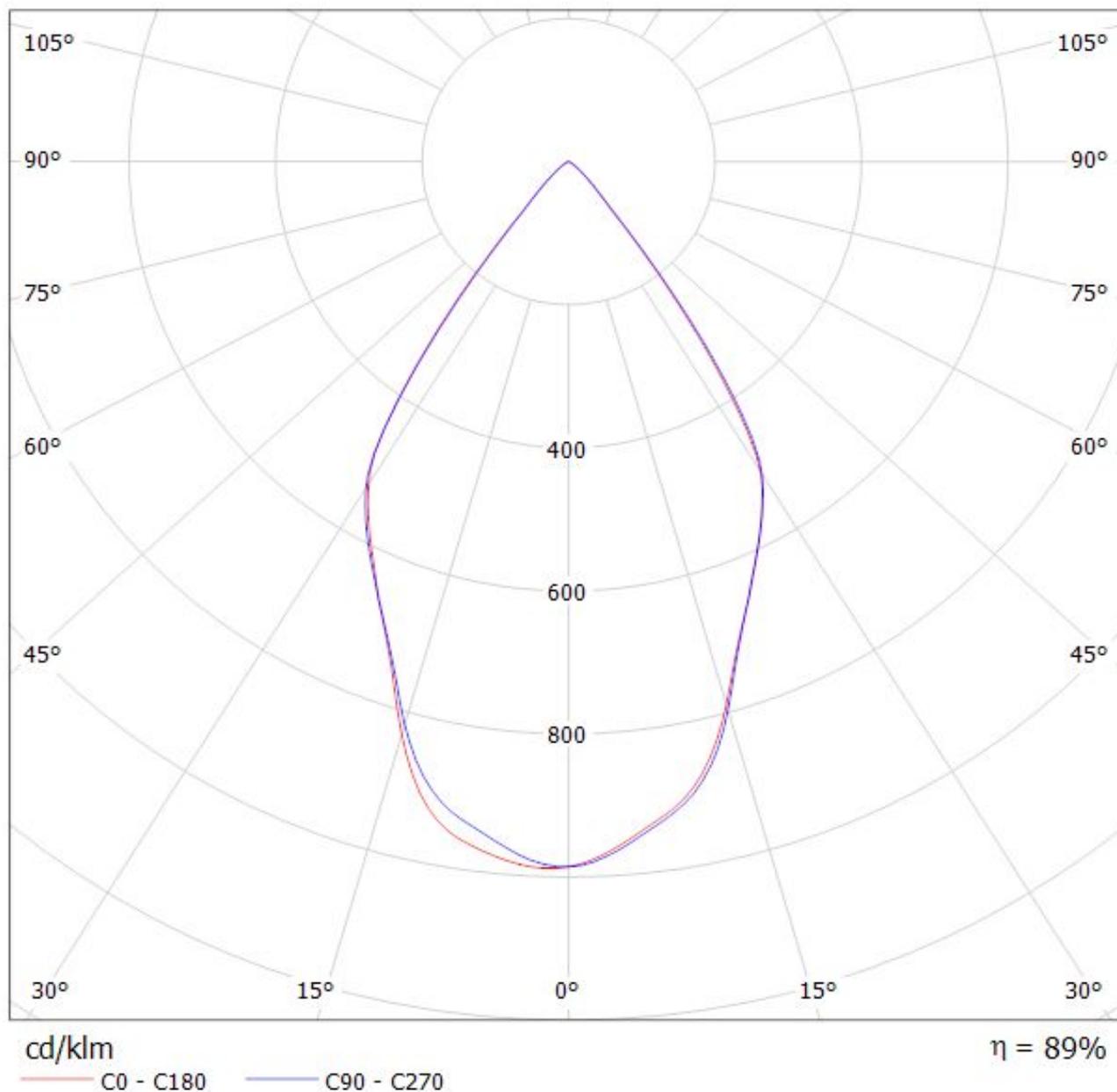
cd/klm

— C0 - C180 — C90 - C270

$\eta = 87\%$

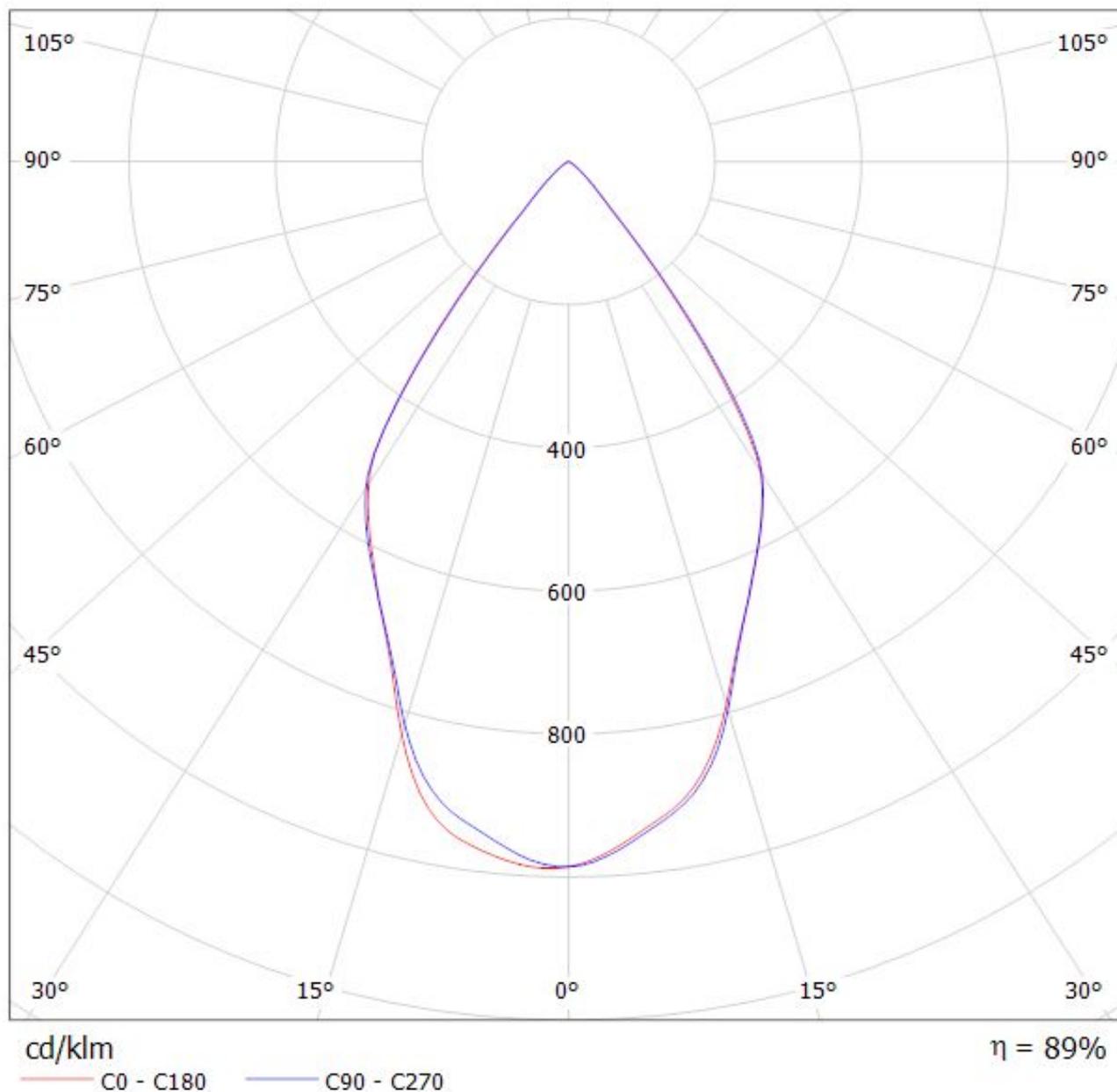
Luminaire: LEDiL Oy F14623_ANGELETTE-WW-B-PLAIN_(COB_D_14,5mm)

Lamps: 1 x Samsung_COB_D_Series-LES-14,5_LC026D_1296.34lm@250mA_CCT=3000K_P=8.1225W_I=0.250A



Luminaire: LEDiL Oy F14623_ANGELETTE-WW-B-PLAIN_(COB_D_14,5mm)

Lamps: 1 x Samsung_COB_D_Series-LES-14,5_LC026D_1296.34lm@250mA_CCT=3000K_P=8.1225W_I=0.250A



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.