

**Product number C14346_ANGELETTE-WAS**

Family	Angelette	FWHM	Asymmetric degrees
Type	Reflector	Efficiency	89 %
LED	LUXEON CoB 1208	cd/Im	1.400
Color	Metal	Gerber File	Available
Diameter	97.2 x 83.4 mm		
Height	84.1 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	["socket"]		
Status	Production ready		

**Product number C14346_ANGELETTE-WAS**

Family	Angelette	FWHM	Asymmetric degrees
Type	Reflector	Efficiency	91 %
LED	LUXEON CoB 1208	cd/Im	1.400
Color	Metal	Gerber File	Available
Diameter	97.2 x 83.4 mm		
Height	84.1 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	["socket"]		
Status	Production ready		

**Product number F14616_ANGELETTE-S-B**

Family	Angelette	FWHM	12 degrees
Type	Reflector	Efficiency	91 %
LED	LUXEON CoB 1208	cd/Im	7.800
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

**Product number F14624_ANGELETTE-S-B-PLAIN**

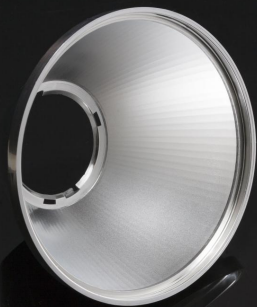
Family	Angelette	FWHM	12 degrees
Type	Reflector	Efficiency	91 %
LED	LUXEON CoB 1208	cd/Im	7.800
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

**Product number F14532_ANGELETTE-S**

Family	Angelette	FWHM	13 degrees
Type	Reflector	Efficiency	89 %
LED	LUXEON CoB 1208	cd/Im	6.200
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

**Product number F14532_ANGELETTE-S**

Family	Angelette	FWHM	13 degrees
Type	Reflector	Efficiency	89 %
LED	LUXEON CoB 1208	cd/Im	5.600
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

**Product number F14619_ANGELETTE-S-PLAIN**

Family	Angelette	FWHM	13 degrees
Type	Reflector	Efficiency	89 %
LED	LUXEON CoB 1208	cd/Im	5.600
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

**Product number F14619_ANGELETTE-S-PLAIN**

Family	Angelette	FWHM	13 degrees
Type	Reflector	Efficiency	89 %
LED	LUXEON CoB 1208	cd/Im	6.200
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

**Product number F14532_ANGELETTE-S**

Family	Angelette	FWHM	15 degrees
Type	Reflector	Efficiency	85 %
LED	LUXEON CoB 1208	cd/Im	4.600
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

**Product number F14619_ANGELETTE-S-PLAIN**

Family	Angelette	FWHM	15 degrees
Type	Reflector	Efficiency	85 %
LED	LUXEON CoB 1208	cd/Im	4.600
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

**Product number FN15267_ANGELETTE-S-RZ**

Family	Angelette	FWHM	15 degrees
Type	RefPack	Efficiency	85 %
LED	LUXEON CoB 1208	cd/Im	4.600
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

**Product number FN15270_ANGELETTE-S-PLAIN-RZ**

Family	Angelette	FWHM	15 degrees
Type	RefPack	Efficiency	85 %
LED	LUXEON CoB 1208	cd/Im	4.600
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

**Product number F14532_ANGELETTE-S**

Family	Angelette	FWHM	16 degrees
Type	Reflector	Efficiency	85 %
LED	LUXEON CoB 1208	cd/Im	4.000
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

**Product number F14619_ANGELETTE-S-PLAIN**

Family	Angelette	FWHM	16 degrees
Type	Reflector	Efficiency	85 %
LED	LUXEON CoB 1208	cd/Im	4.000
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

**Product number FN15267_ANGELETTE-S-RZ**

Family	Angelette	FWHM	16 degrees
Type	RefPack	Efficiency	85 %
LED	LUXEON CoB 1208	cd/Im	4.000
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

**Product number FN15270_ANGELETTE-S-PLAIN-RZ**

Family	Angelette	FWHM	16 degrees
Type	RefPack	Efficiency	85 %
LED	LUXEON CoB 1208	cd/Im	4.000
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

**Product number F14533_ANGELETTE-M**

Family	Angelette	FWHM	45 degrees
Type	Reflector	Efficiency	88 %
LED	LUXEON CoB 1208	cd/Im	1.300
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	["socket"]		
Status	Production ready		

**Product number F14620_ANGELETTE-M-PLAIN**

Family	Angelette	FWHM	45 degrees
Type	Reflector	Efficiency	88 %
LED	LUXEON CoB 1208	cd/Im	1.300
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

**Product number F14620_ANGELETTE-M-PLAIN**

Family	Angelette	FWHM	45 degrees
Type	Reflector	Efficiency	88 %
LED	LUXEON CoB 1208	cd/Im	1.300
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

**Product number F14533_ANGELETTE-M**

Family	Angelette	FWHM	46 degrees
Type	Reflector	Efficiency	88 %
LED	LUXEON CoB 1208	cd/Im	1.300
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	["socket"]		
Status	Production ready		

**Product number F14617_ANGELETTE-M-B**

Family	Angelette	FWHM	47 degrees
Type	Reflector	Efficiency	88 %
LED	LUXEON CoB 1208	cd/Im	1.200
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

**Product number F14621_ANGELETTE-M-B-PLAIN**

Family	Angelette	FWHM	47 degrees
Type	Reflector	Efficiency	88 %
LED	LUXEON CoB 1208	cd/Im	1.200
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

**Product number F14533_ANGELETTE-M**

Family	Angelette	FWHM	49 degrees
Type	Reflector	Efficiency	83 %
LED	LUXEON CoB 1208	cd/Im	1.100
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	["socket"]		
Status	Production ready		

**Product number F14533_ANGELETTE-M**

Family	Angelette	FWHM	49 degrees
Type	Reflector	Efficiency	83 %
LED	LUXEON CoB 1208	cd/Im	1.100
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	["socket"]		
Status	Production ready		

**Product number F14620_ANGELETTE-M-PLAIN**

Family	Angelette	FWHM	49 degrees
Type	Reflector	Efficiency	83 %
LED	LUXEON CoB 1208	cd/Im	1.100
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

Product number F14620_ANGELETTE-M-PLAIN

Family	Angelette	FWHM	49 degrees
Type	Reflector	Efficiency	83 %
LED	LUXEON CoB 1208	cd/Im	1.100
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

Product number FN15268_ANGELETTE-M-RZ

Family	Angelette	FWHM	49 degrees
Type	RefPack	Efficiency	83 %
LED	LUXEON CoB 1208	cd/Im	1.100
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

Product number FN15268_ANGELETTE-M-RZ

Family	Angelette	FWHM	49 degrees
Type	RefPack	Efficiency	83 %
LED	LUXEON CoB 1208	cd/Im	1.100
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

**Product number FN15271_ANGELETTE-M-PLAIN-RZ**

Family	Angelette	FWHM	49 degrees
Type	RefPack	Efficiency	83 %
LED	LUXEON CoB 1208	cd/Im	1.100
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

**Product number FN15271_ANGELETTE-M-PLAIN-RZ**

Family	Angelette	FWHM	49 degrees
Type	RefPack	Efficiency	83 %
LED	LUXEON CoB 1208	cd/Im	1.100
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

**Product number F14534_ANGELETTE-WW**

Family	Angelette	FWHM	61 degrees
Type	Reflector	Efficiency	89 %
LED	LUXEON CoB 1208	cd/Im	1.100
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	["socket"]		
Status	Production ready		

**Product number F14534_ANGELETTE-WW**

Family	Angelette	FWHM	61 degrees
Type	Reflector	Efficiency	89 %
LED	LUXEON CoB 1208	cd/Im	1.100
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	["socket"]		
Status	Production ready		

**Product number F14622_ANGELETTE-WW-PLAIN**

Family	Angelette	FWHM	61 degrees
Type	Reflector	Efficiency	89 %
LED	LUXEON CoB 1208	cd/Im	1.100
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

**Product number F14622_ANGELETTE-WW-PLAIN**

Family	Angelette	FWHM	61 degrees
Type	Reflector	Efficiency	89 %
LED	LUXEON CoB 1208	cd/Im	1.100
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

**Product number F14534_ANGELETTE-WW**

Family	Angelette	FWHM	63 degrees
Type	Reflector	Efficiency	89 %
LED	LUXEON CoB 1208	cd/Im	0.970
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	["socket"]		
Status	Production ready		

**Product number F14534_ANGELETTE-WW**

Family	Angelette	FWHM	63 degrees
Type	Reflector	Efficiency	84 %
LED	LUXEON CoB 1208	cd/Im	0.890
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	["socket"]		
Status	Production ready		

**Product number F14618_ANGELETTE-WW-B**

Family	Angelette	FWHM	63 degrees
Type	Reflector	Efficiency	89 %
LED	LUXEON CoB 1208	cd/Im	1.000
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

**Product number F14622_ANGELETTE-WW-PLAIN**

Family	Angelette	FWHM	63 degrees
Type	Reflector	Efficiency	84 %
LED	LUXEON CoB 1208	cd/Im	0.890
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

**Product number F14623_ANGELETTE-WW-B-PLAIN**

Family	Angelette	FWHM	63 degrees
Type	Reflector	Efficiency	89 %
LED	LUXEON CoB 1208	cd/Im	1.000
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

**Product number FN15269_ANGELETTE-WW-RZ**

Family	Angelette	FWHM	63 degrees
Type	RefPack	Efficiency	84 %
LED	LUXEON CoB 1208	cd/Im	0.890
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

**Product number FN15272_ANGELETTE-WW-PLAIN-RZ**

Family	Angelette	FWHM	63 degrees
Type	RefPack	Efficiency	84 %
LED	LUXEON CoB 1208	cd/Im	0.890
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

**Product number F14534_ANGELETTE-WW**

Family	Angelette	FWHM	64 degrees
Type	Reflector	Efficiency	85 %
LED	LUXEON CoB 1208	cd/Im	0.890
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	["socket"]		
Status	Production ready		

**Product number F14622_ANGELETTE-WW-PLAIN**

Family	Angelette	FWHM	64 degrees
Type	Reflector	Efficiency	85 %
LED	LUXEON CoB 1208	cd/Im	0.890
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

**Product number FN15269_ANGELETTE-WW-RZ**

Family	Angelette	FWHM	64 degrees
Type	RefPack	Efficiency	85 %
LED	LUXEON CoB 1208	cd/Im	0.890
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

PRODUCT DATASHEET**Angelette series**

last update 20/12/2016

**Product number** FN15272_ANGELETTE-WW-PLAIN-RZ

Family	Angelette	FWHM	64 degrees
Type	RefPack	Efficiency	85 %
LED	LUXEON CoB 1208	cd/Im	0.890
Color	Metal	Gerber File	Available
Diameter	110 mm		
Height	57.3 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	""		
Status	Production ready		

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.



PRODUCT DATASHEET

Angelette series

last update 20/12/2016

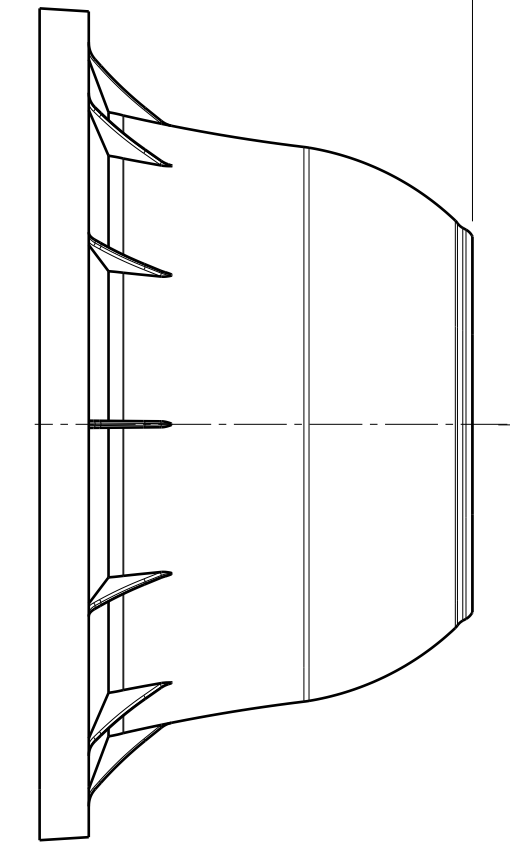
GENERAL INFORMATION

- Product series especially designed & optimized for LUXEON CoB 1208 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.

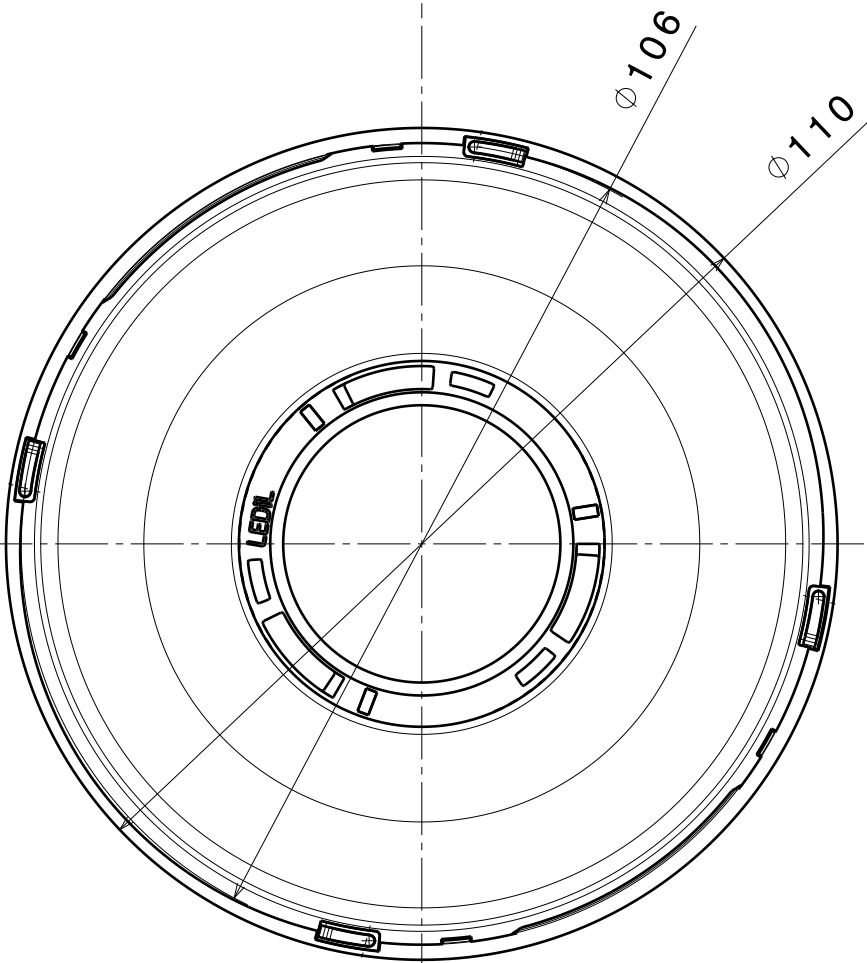
NOTE: Customer may add additional light modifying parts to Angelette family(excluding the plain versions):
Minumum height of additional part is 1.5mm and maximum is 2.2mm. Diameter is 105.9mm±0.3

57.26 + Basepart

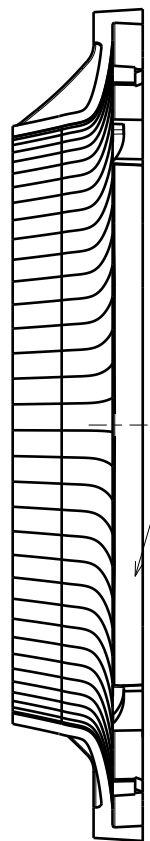


6.5

Front view



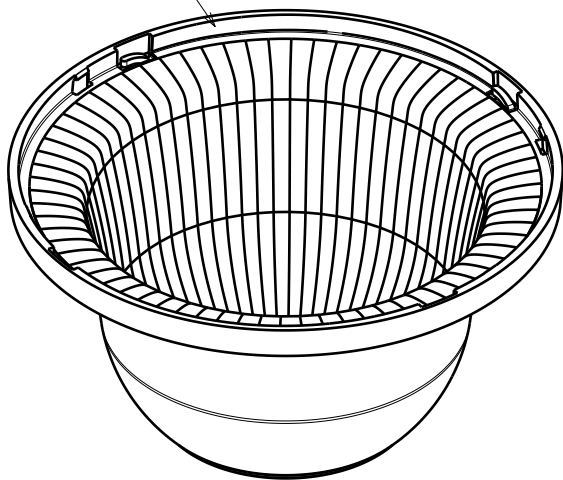
Top view



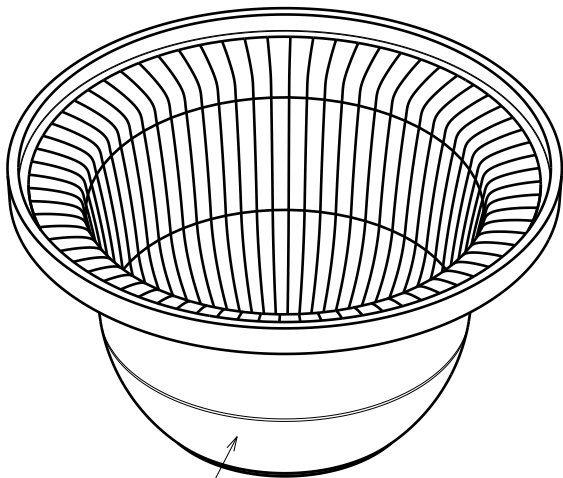
Additional part

Section view

ANGELETTE-WW



ANGELETTE-WW-PLAIN



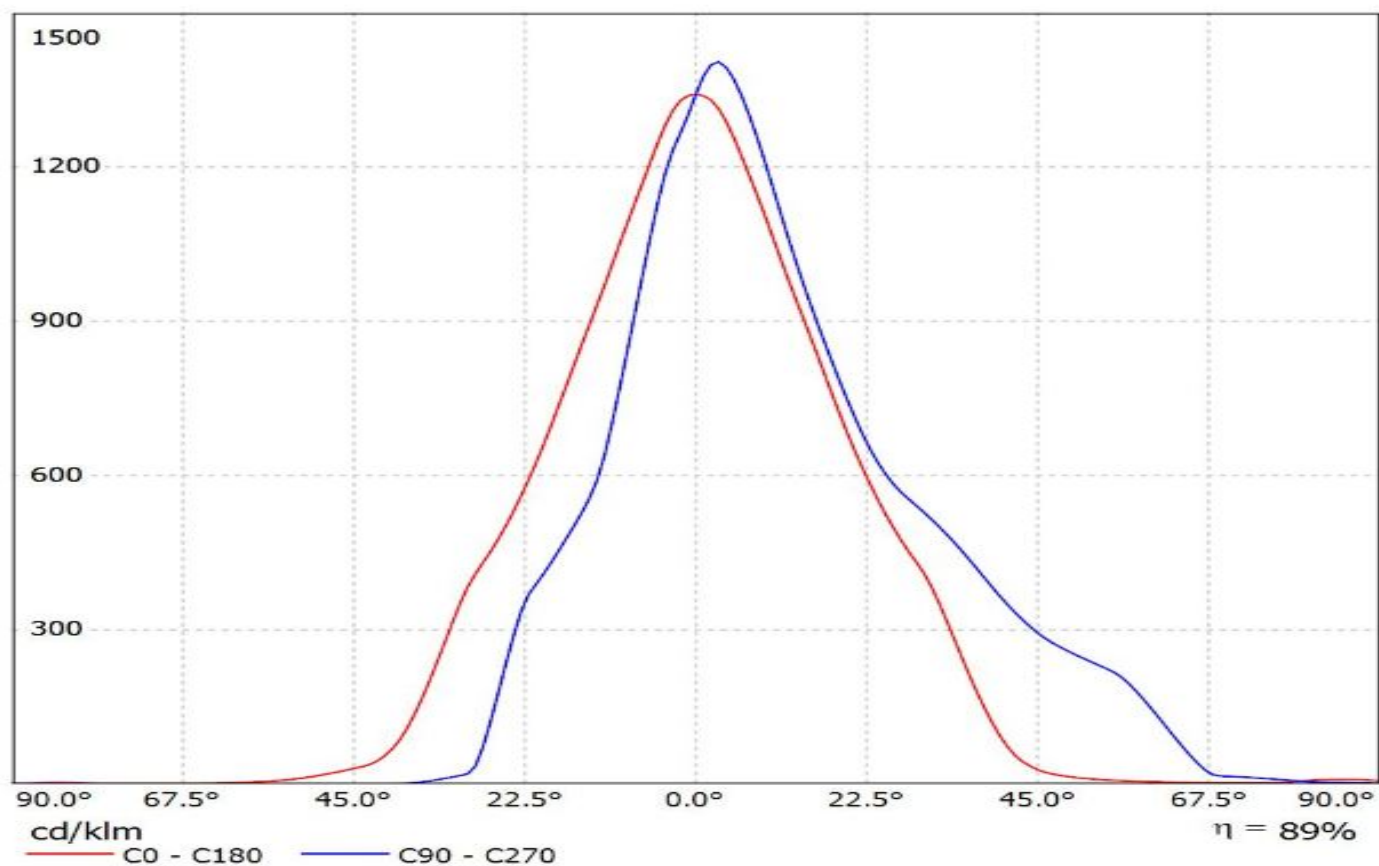
Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
up to 30mm class M, otherwise class C
According to DIN ISO 2768-2
Form and position: class L

THIRD ANGLE PROJECTION:

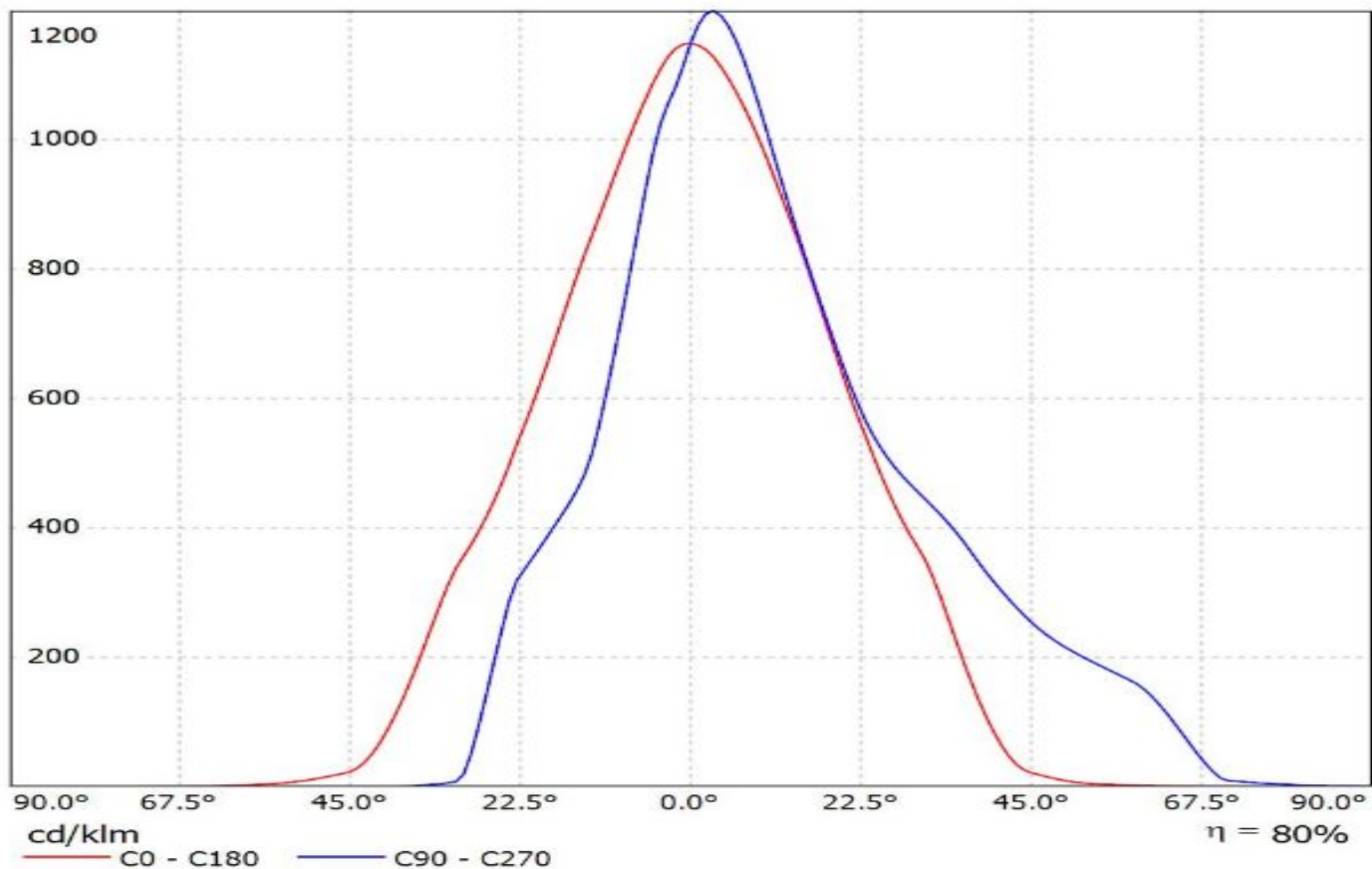
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LEDiL		LediL Oy Salorankatu 10 FIN 24240 SALO Finland		
DRAWING TITLE Datasheet_ANGELETTE-WW				
SIZE A3	PART NUMBER ANGELETTE-WW ANGELETTE-WW-PLAIN			
SCALE 1:1	WEIGHT			SHEET 1 / 1

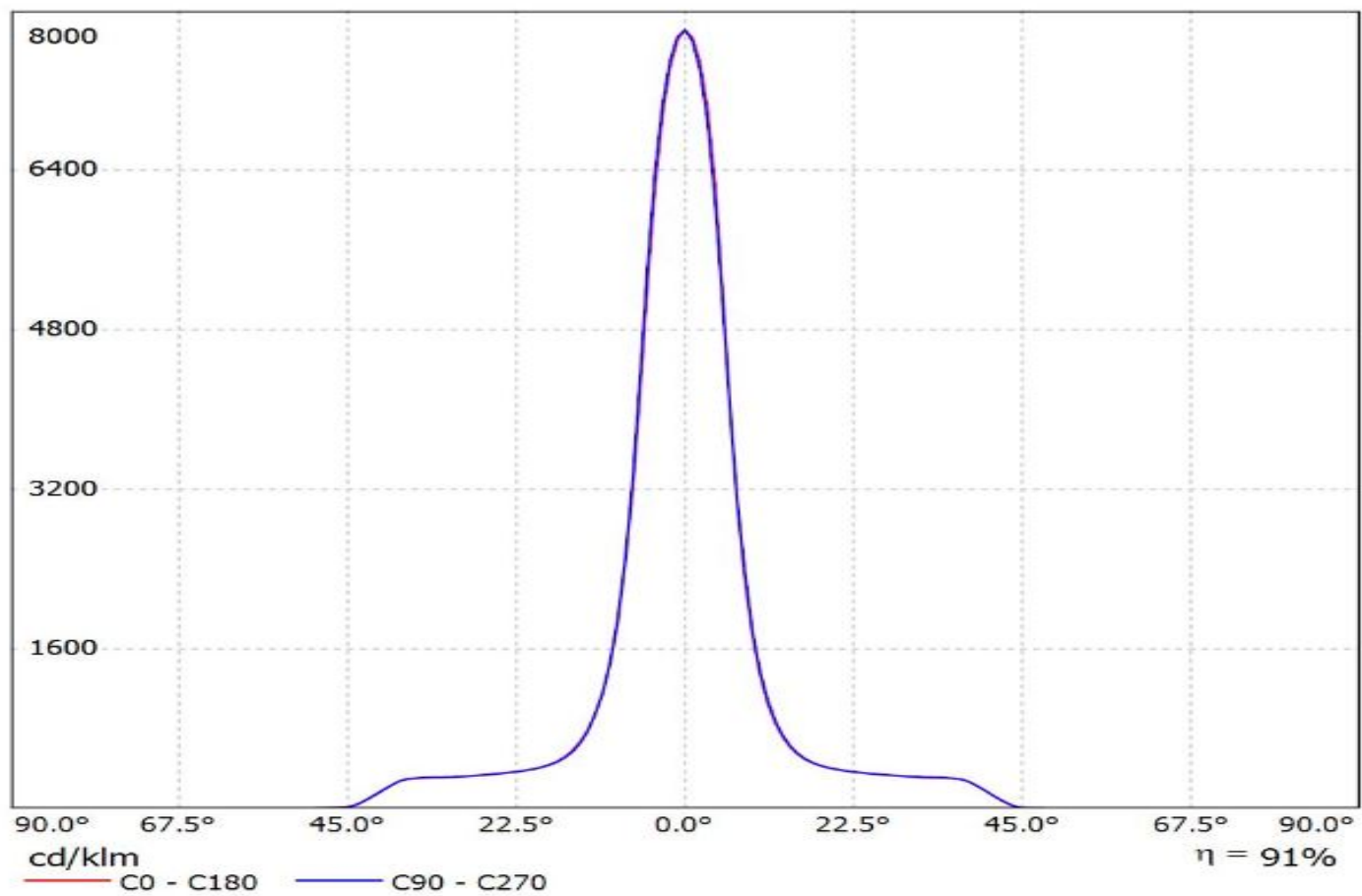
Luminaire: Ledil C14346_ANGELETTE-WAS_(CoB1208+IDEAL)
Lamps: 1 x Luxeon_CoB1208_+ 50-2100SH+50-
2100AN_1062.11lm@250mA_CCT=3000K_P=8.3007W_I=0.25A



Luminaire: Ledil C14346_ANGELETTE-WAS_(CoB1208+TE)
Lamps: 1 x Luxeon_CoB1208_+ 2213130-2_+ 2213194-
1_1062.11lm@250mA_CCT=3000K_P=8.3007W_I=0.25A

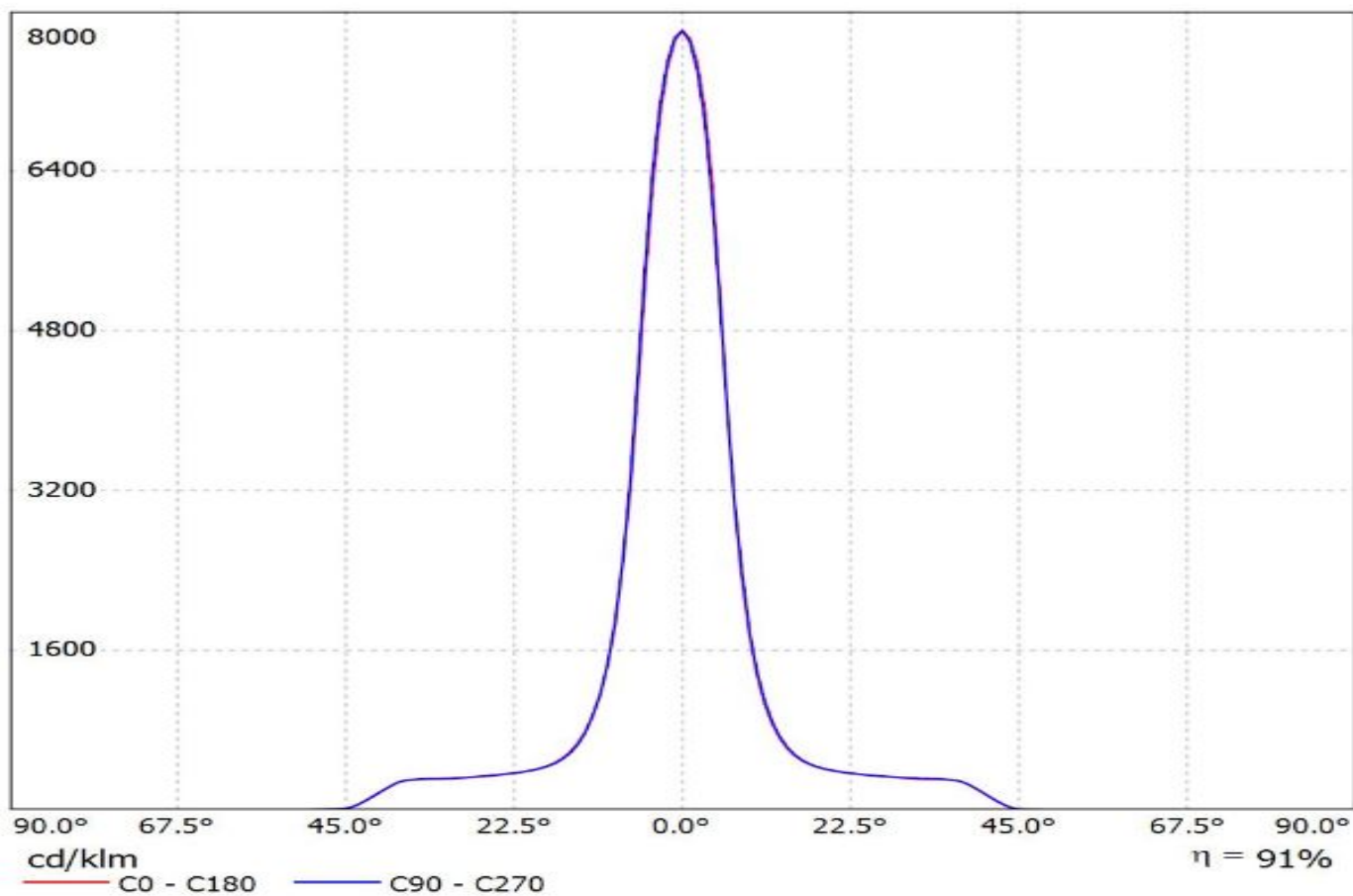


Luminaire: Ledil F14616_ANGELETTE-S-B_(CoB1208+STUCCHI)
Lamps: 1 x Luxeon_CoB1208_(L2C2-4080)_+_8301/G2_1410.19lm@250mA_P=8.1722W_I=0.25A

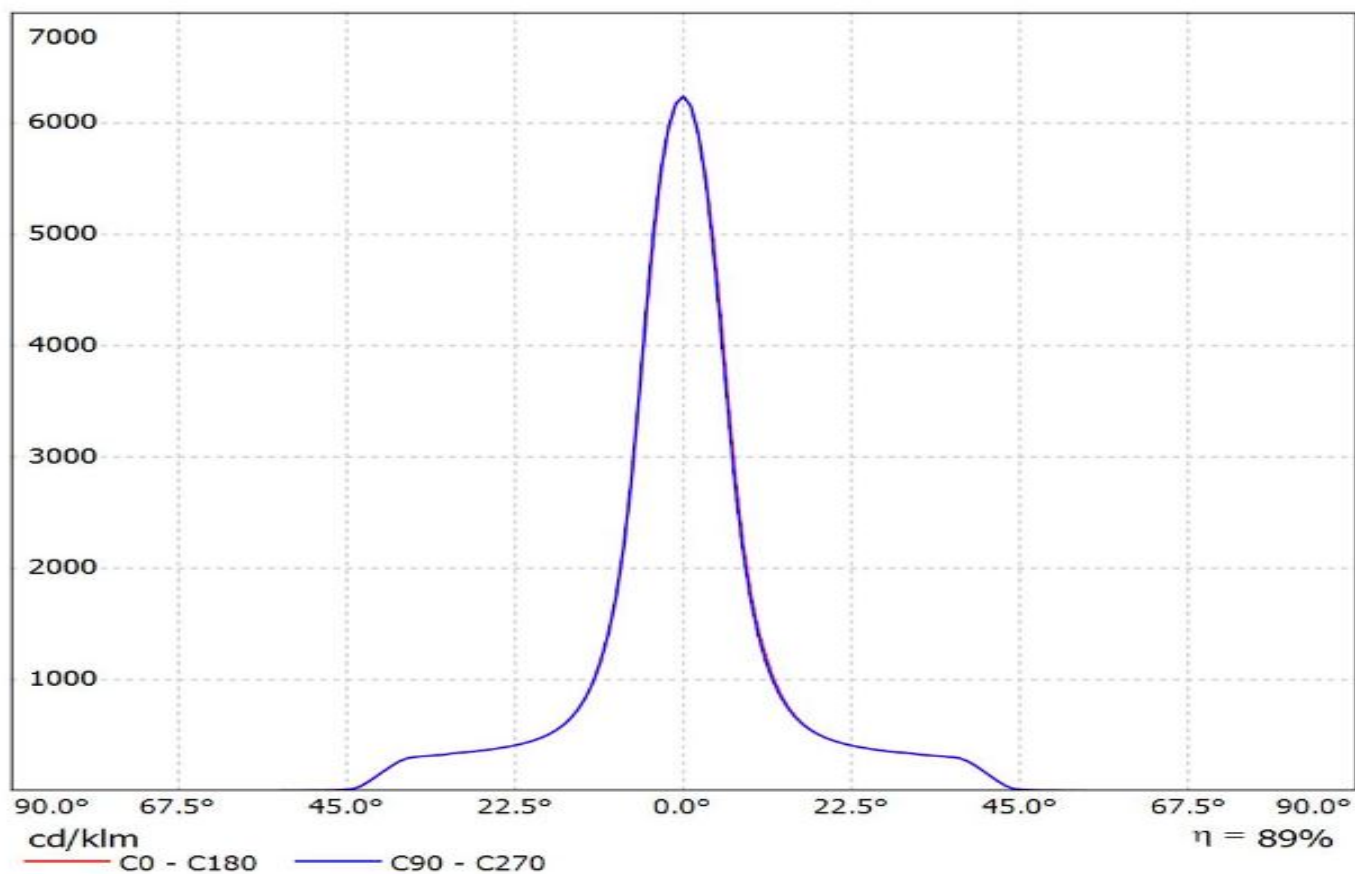


Luminaire: Ledil F14624_ANGELETTE-S-B-PLAIN_(CoB1208+STUCCHI)

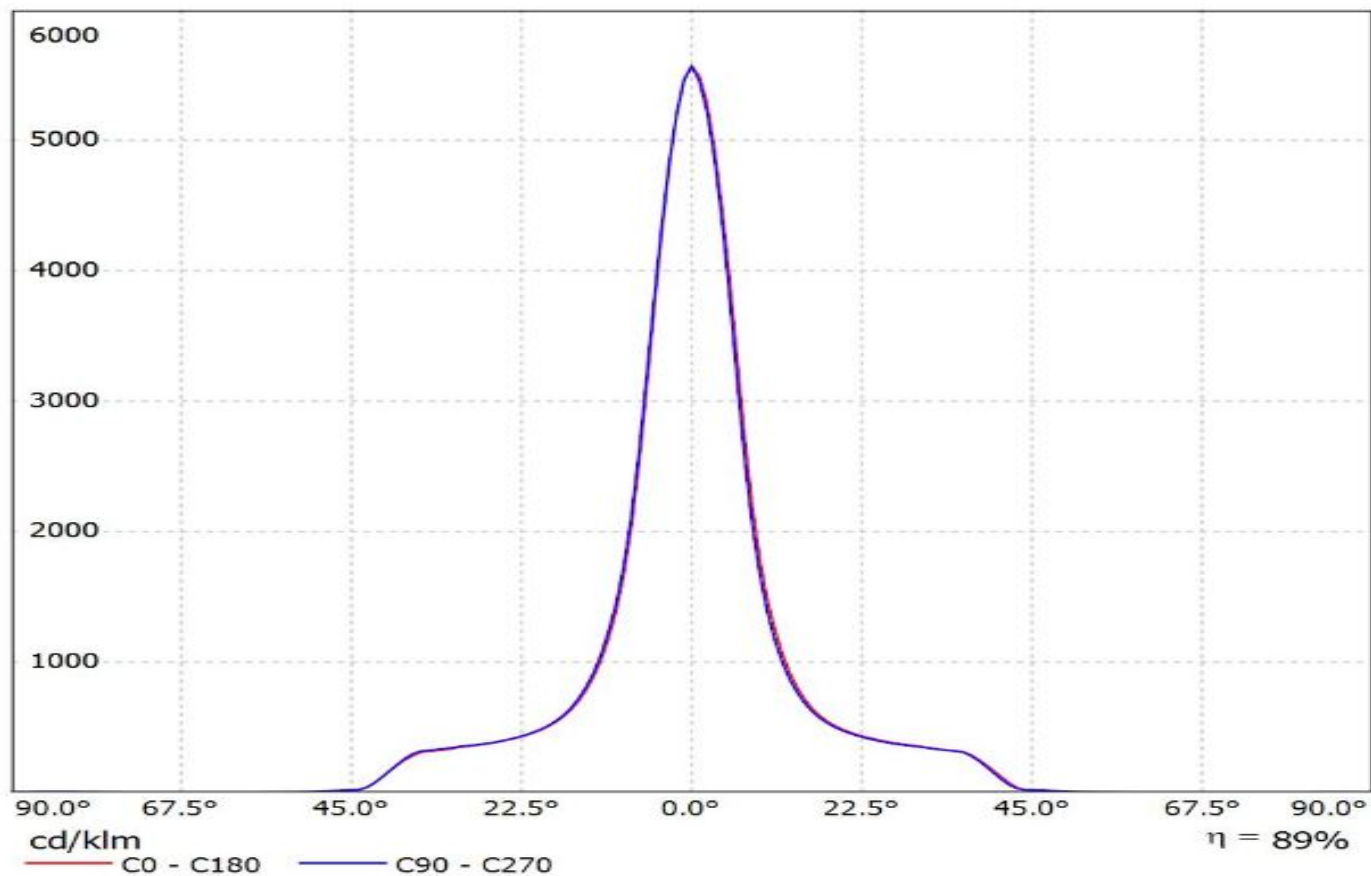
Lamps: 1 x Luxeon_CoB1208_(L2C2-4080)_+_8301/G2_1410.19lm@250mA_P=8.1722W_I=0.25A



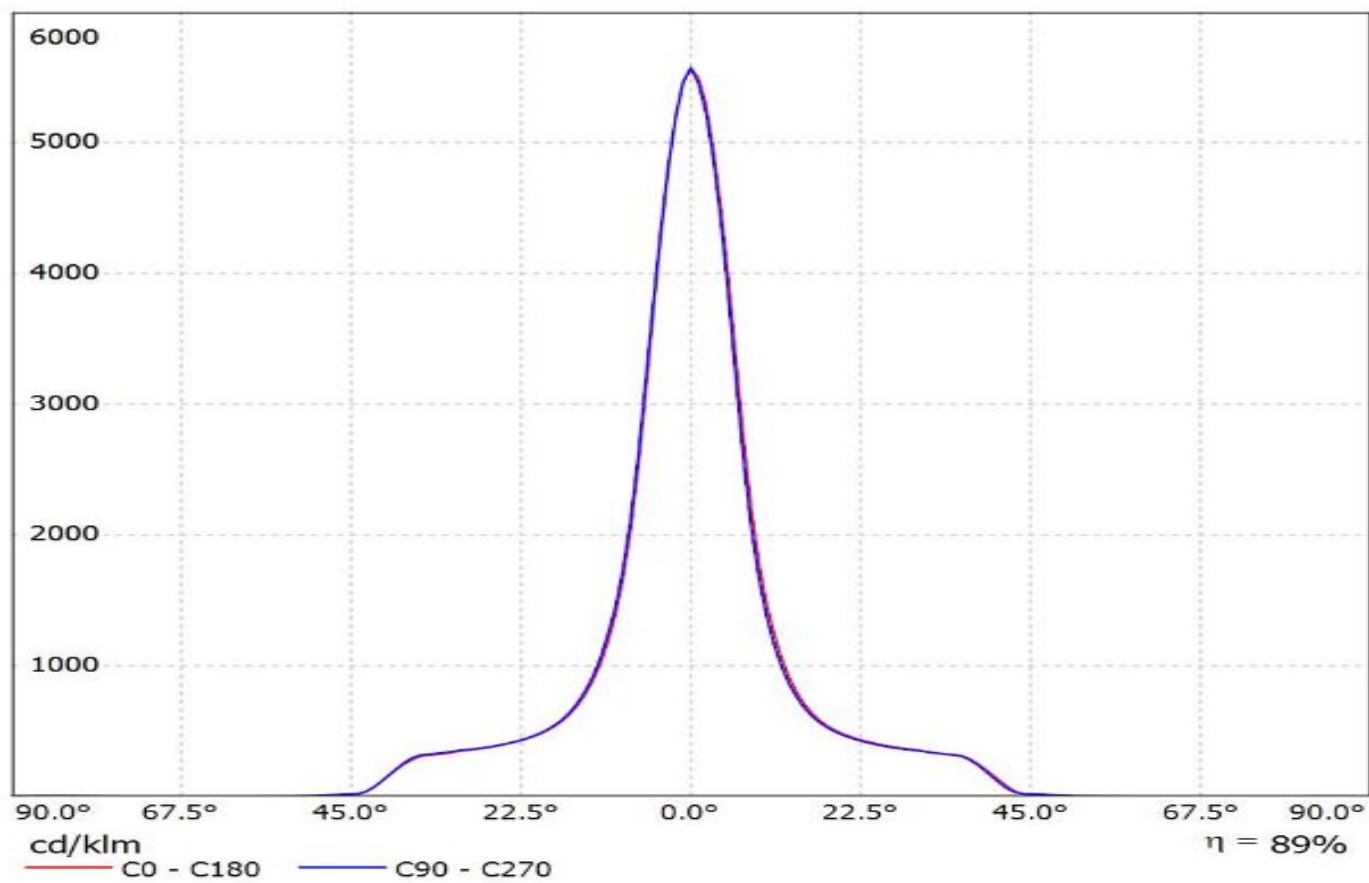
Luminaire: Ledil F14532_ANGELETTE-S_(CoB1208+TE)
Lamps: 1 x Luxeon_CoB1208_+ 2213130-2_+ 2213194-
1_1055.15lm@250mA_CCT=3000K_P=8.3007W_I=0.25A



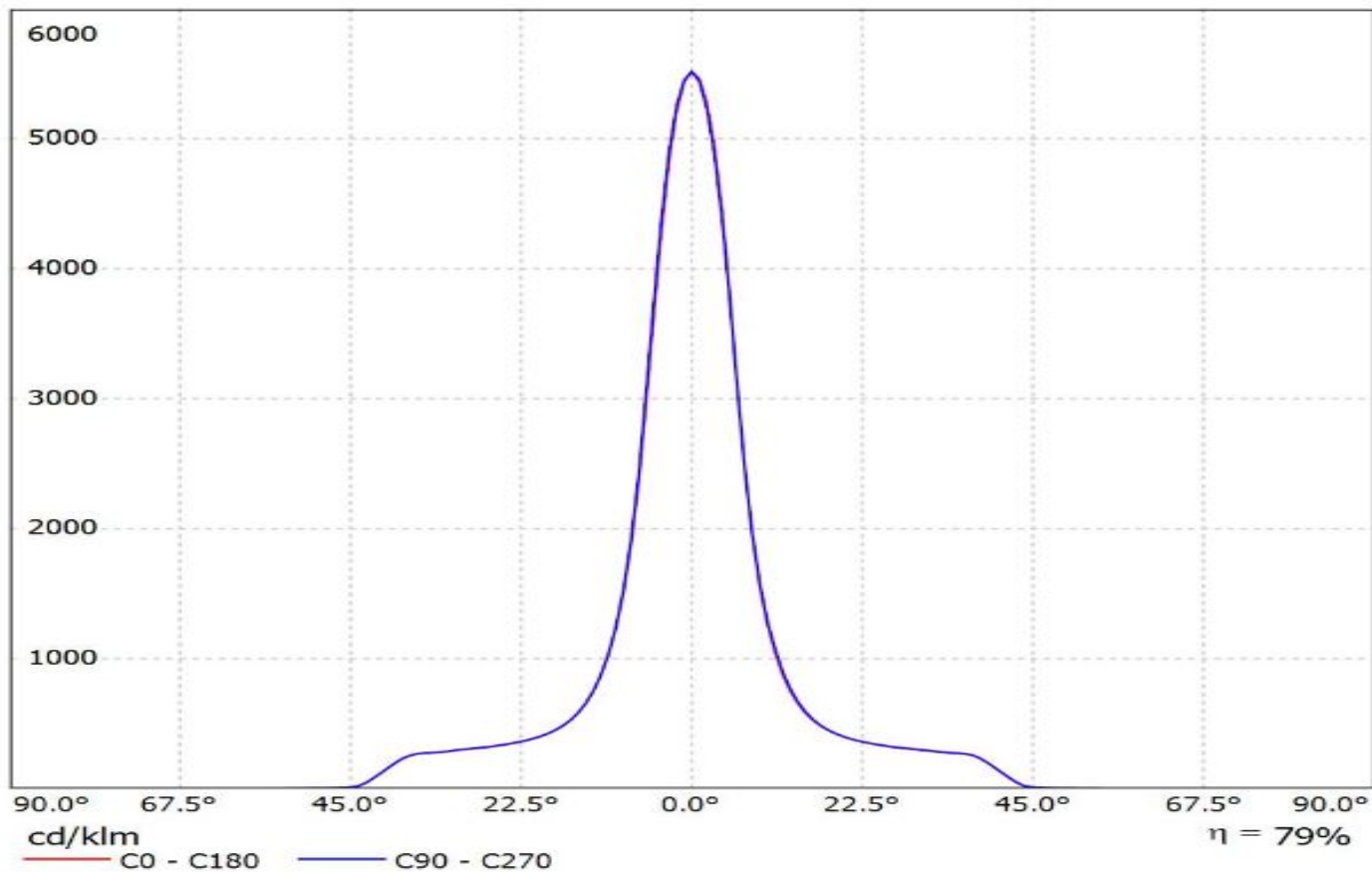
Luminaire: Ledil F14532_ANGELETTE-S_(CoB1208+IDEAL)
Lamps: 1 x Luxeon_CoB1208_+_50-2100SH+50-2100AN_1062.11lm@250mA_CCT=3000K_P=8.3007W_I=0.25A



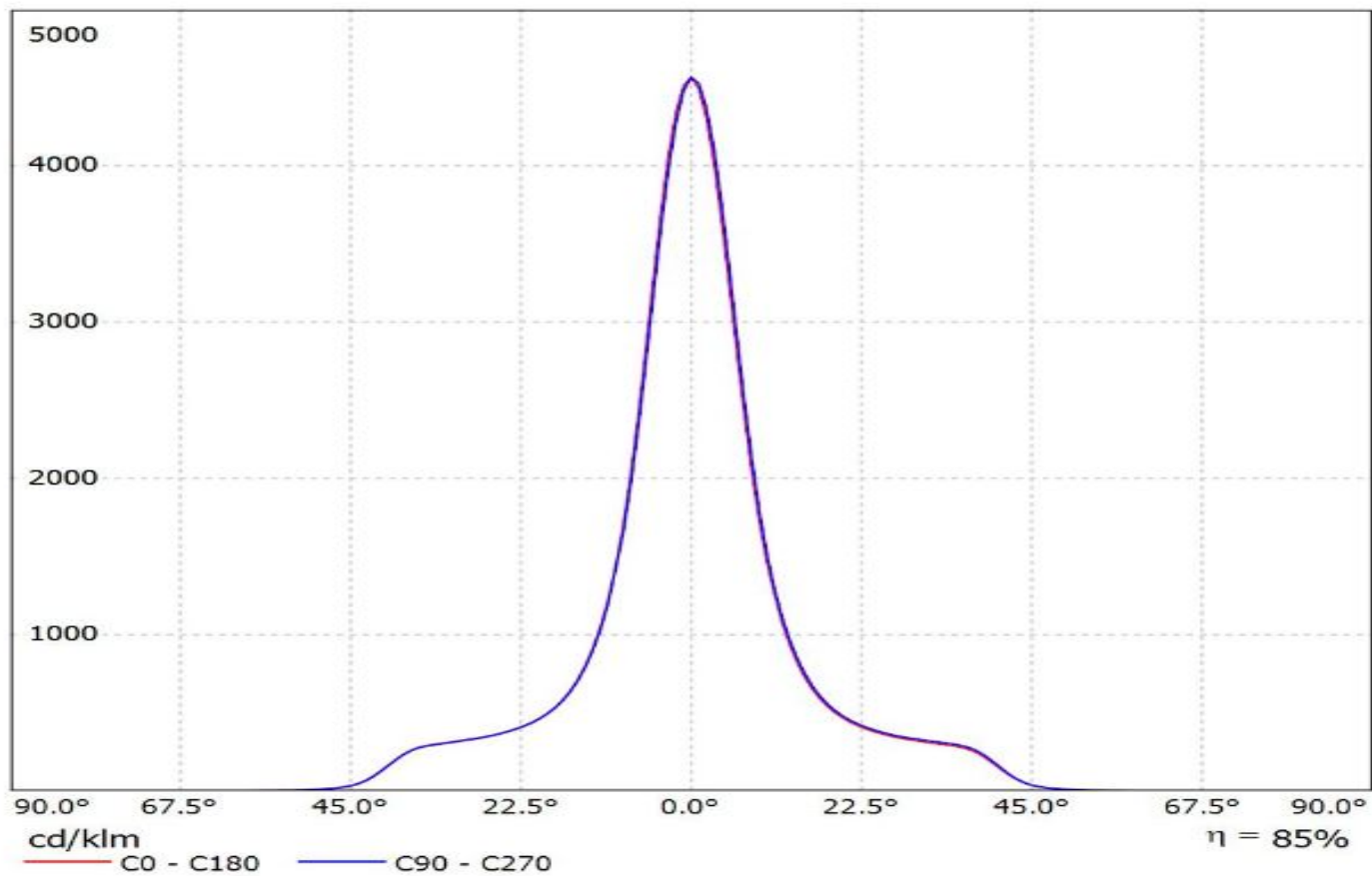
Luminaire: Ledil F14619_ANGELETTE-S-PLAIN_(CoB1208+IDEAL)
Lamps: 1 x Luxeon_CoB1208_+_50-2100SH+50-2100AN_1062.11lm@250mA_CCT=3000K_P=8.3007W_I=0.25A



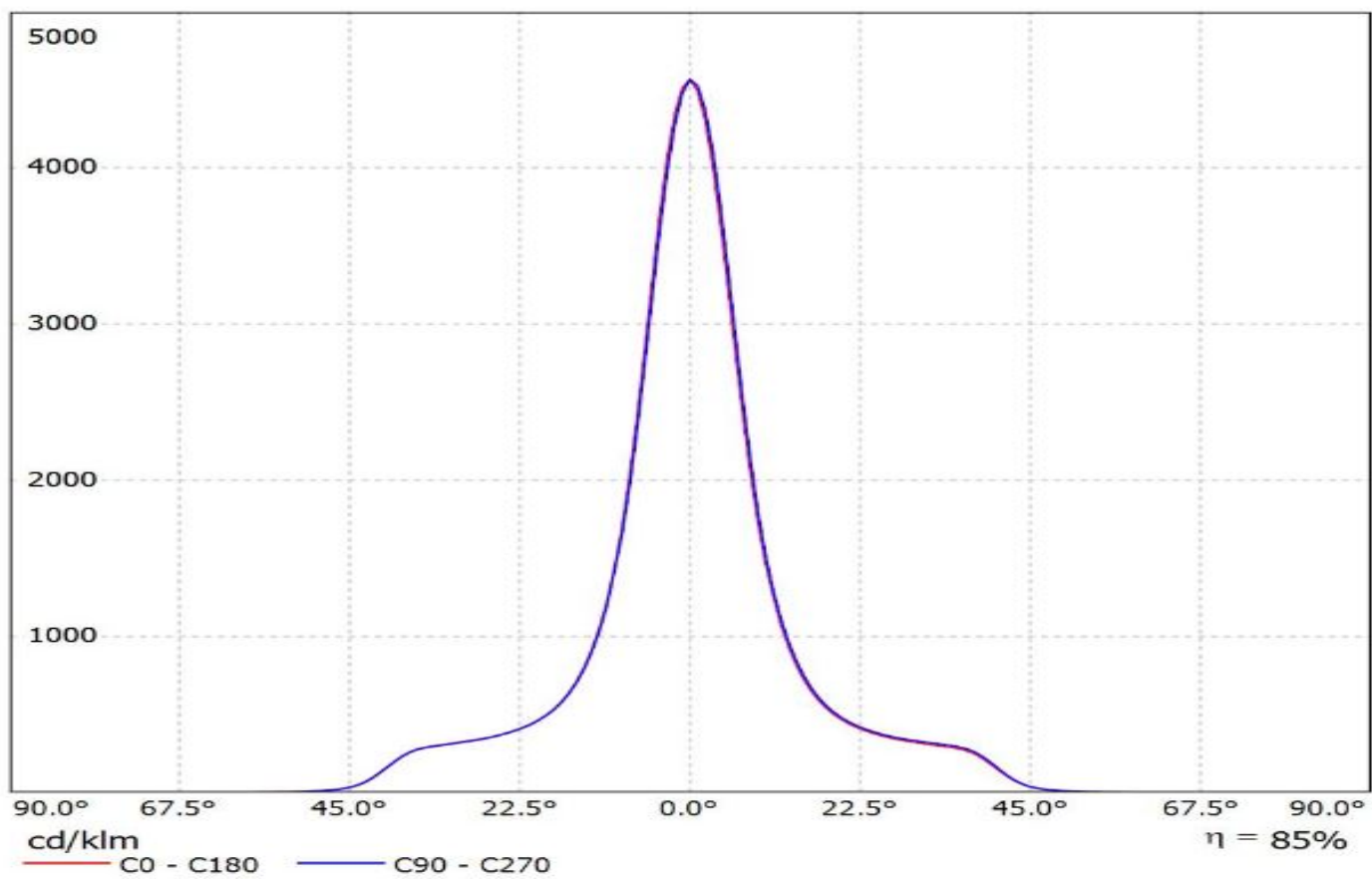
Luminaire: Ledil F14619_ANGELETTE-S-PLAIN_(CoB1208+TE)
Lamps: 1 x Luxeon_CoB1208_+ 2213130-2_+ 2213194-
1_1062.11lm@250mA_CCT=3000K_P=8.3007W_I=0.25A



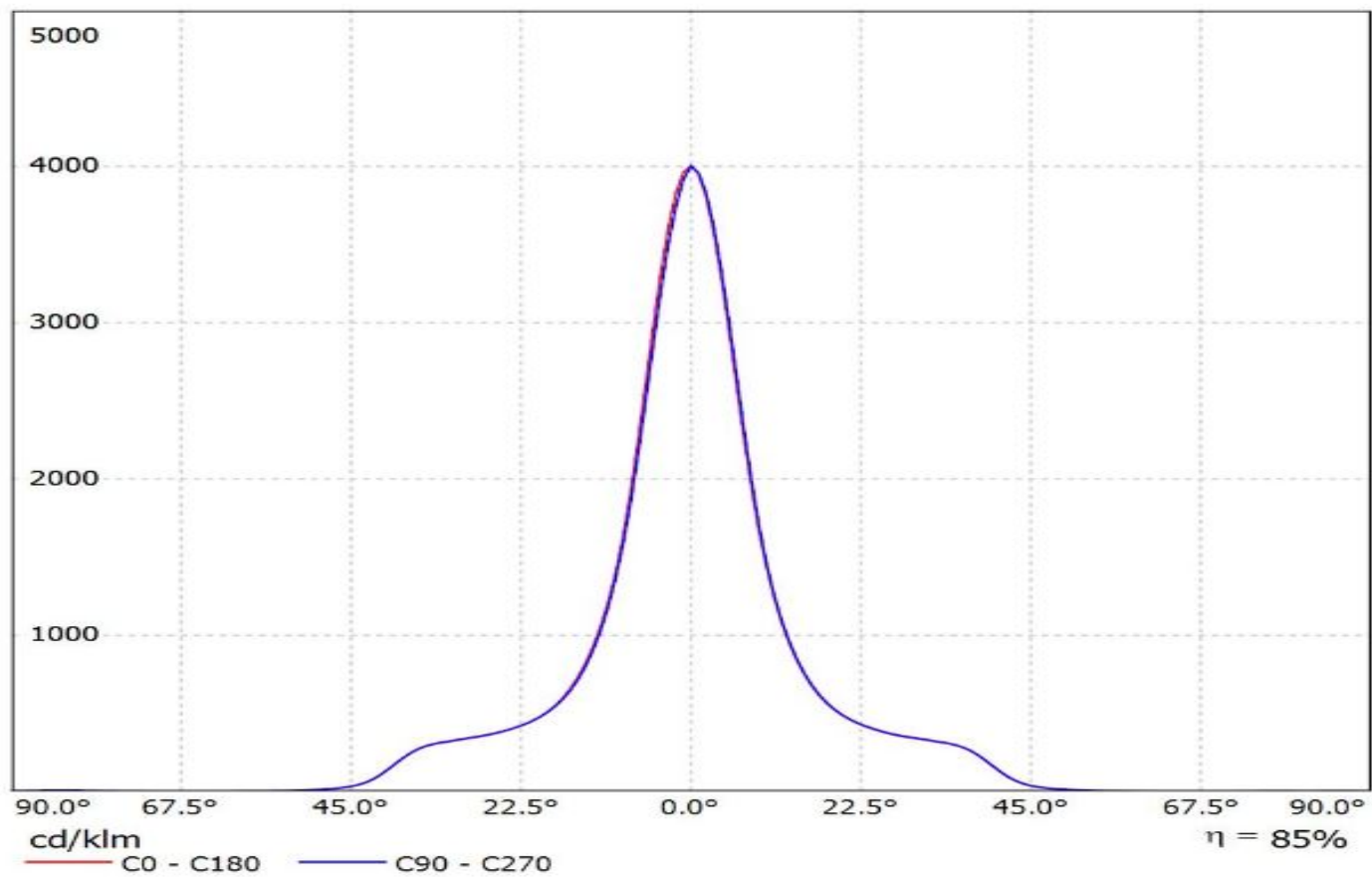
Luminaire: Ledil FN15267_ANGELETTE-S-RZ_(CoB1208+TE)
Lamps: 1 x Luxeon_CoB1208_+_2213130-2_+_2213194-
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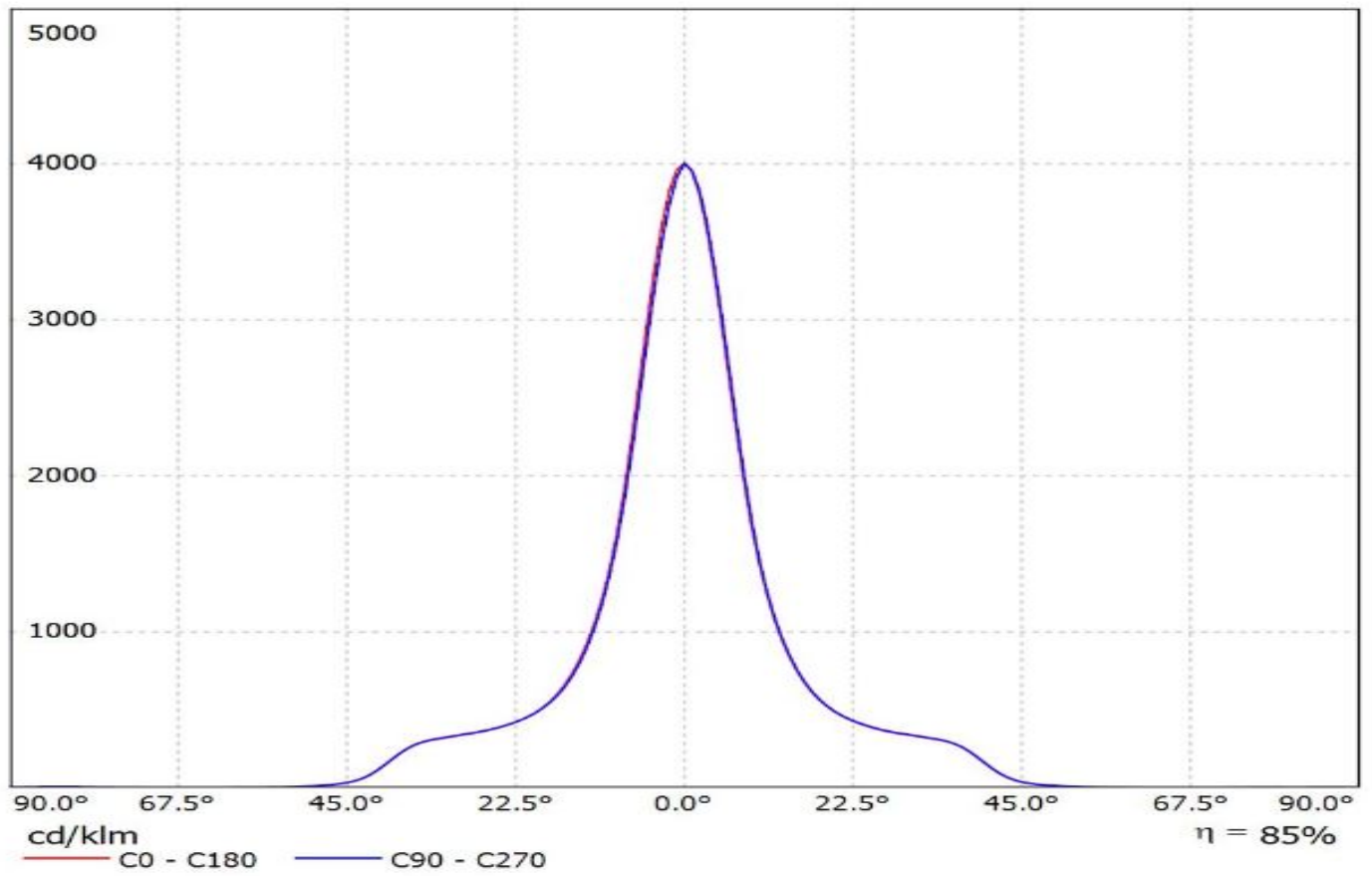
Luminaire: Ledil FN15270_ANGELETTE-S-PLAIN-RZ_(CoB1208+TE)
Lamps: 1 x Luxeon_CoB1208_+ 2213130-2_+ 2213194-
1_1055.15lm@250mA_CCT=3000K_P=8.3007W_I=0.25A



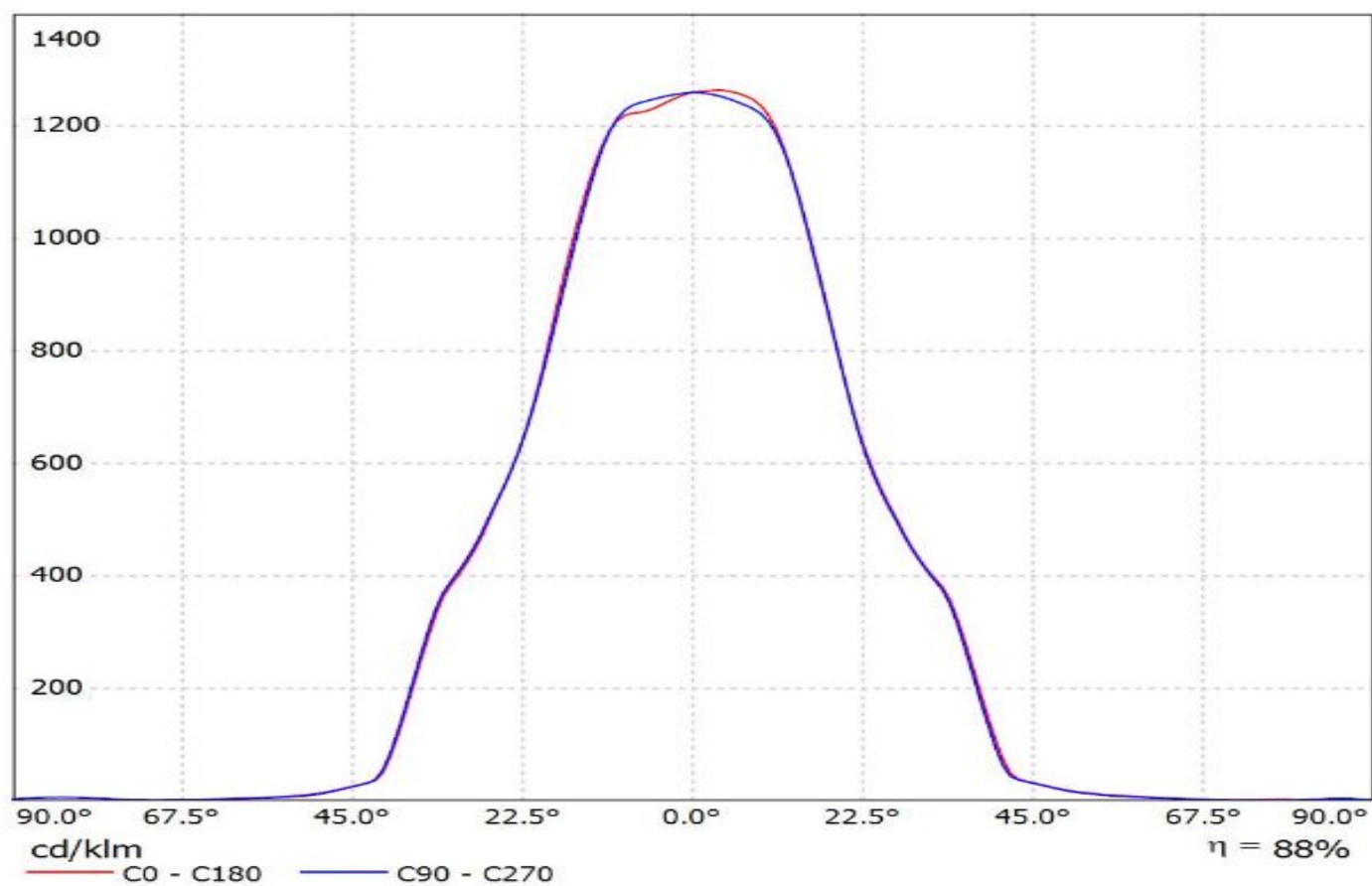
Luminaire: Ledil FN15267_ANGELETTE-S-RZ_(CoB1208+IDEAL)
Lamps: 1 x Luxeon_CoB1208_+ 50-2100SH+50-2100AN_1062.1lm@250mA_CCT=3000K_P=8.3007W_I=0.25A



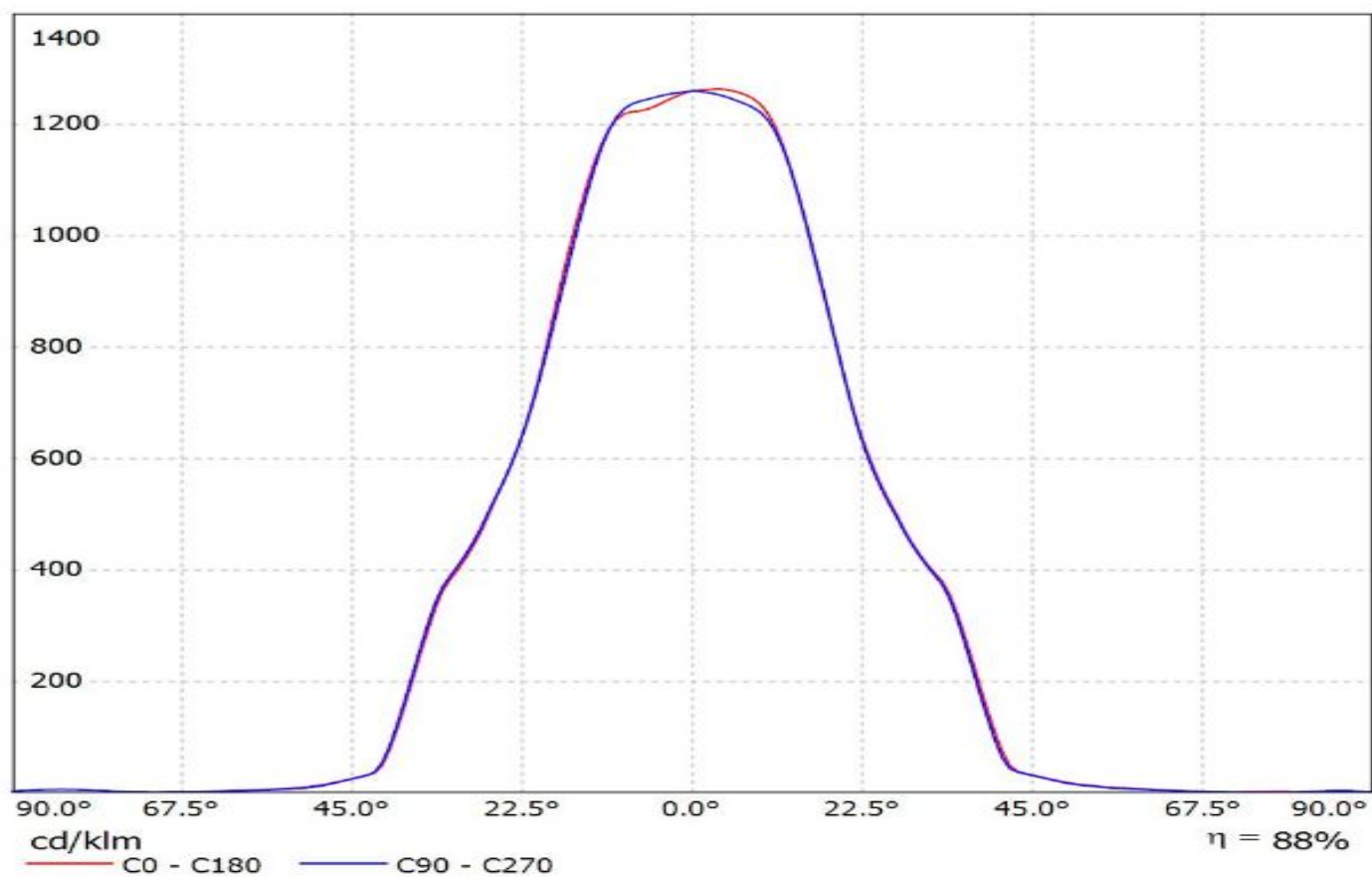
Luminaire: Ledil FN15270_ANGELETTE-S-PLAIN-RZ_(CoB1208+IDEAL)
Lamps: 1 x Luxeon_CoB1208_+ 50-2100SH+50-
2100AN_1062.11lm@250mA_CCT=3000K_P=8.3007W_I=0.25A



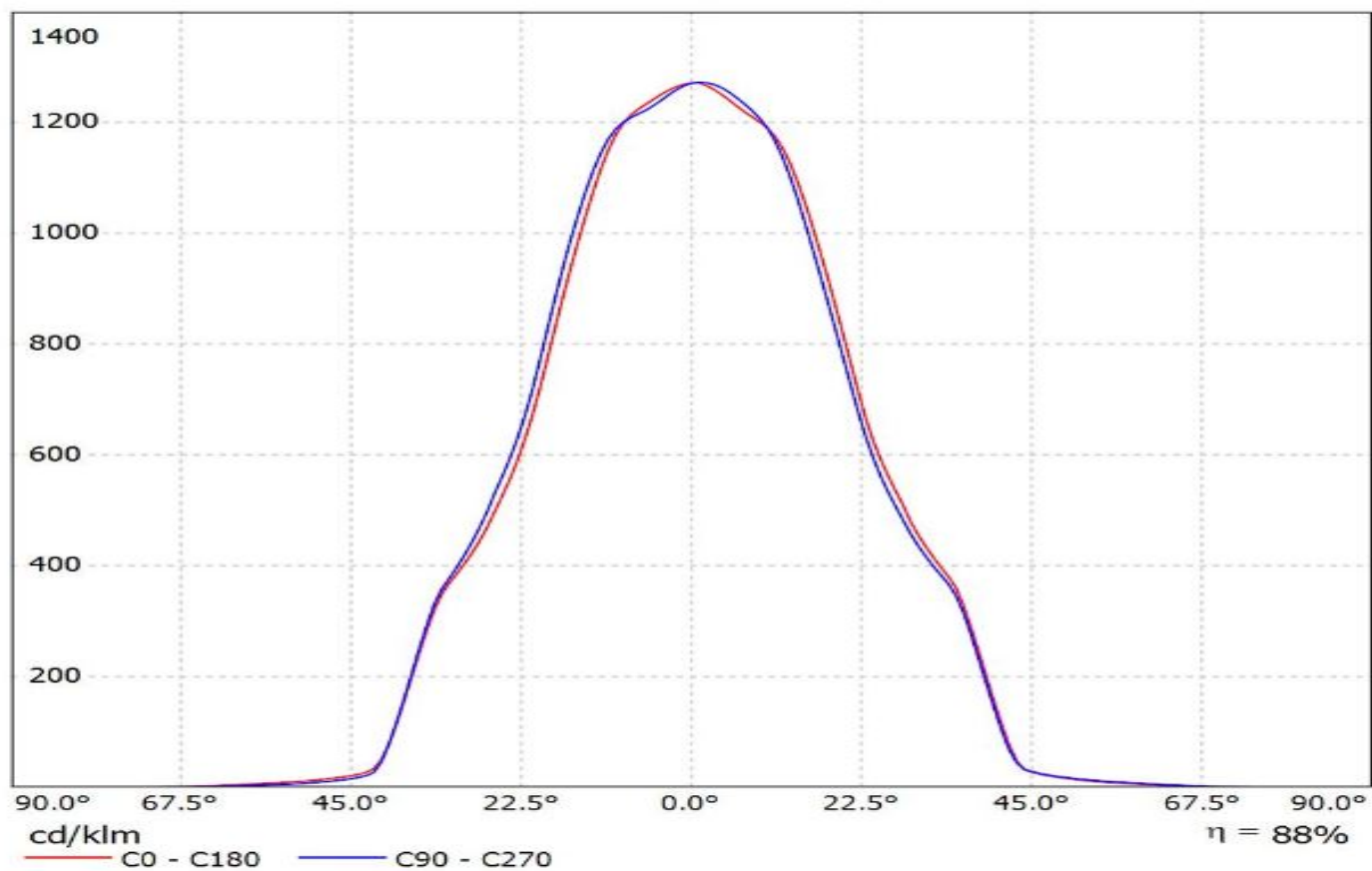
Luminaire: Ledil F14533_ANGELETTE-M_(CoB1208+IDEAL)
Lamps: 1 x Luxeon_CoB1208_+ 50-2100SH+50-
2100AN_1062.11lm@250mA_CCT=3000K_P=8.3007W_I=0.25A



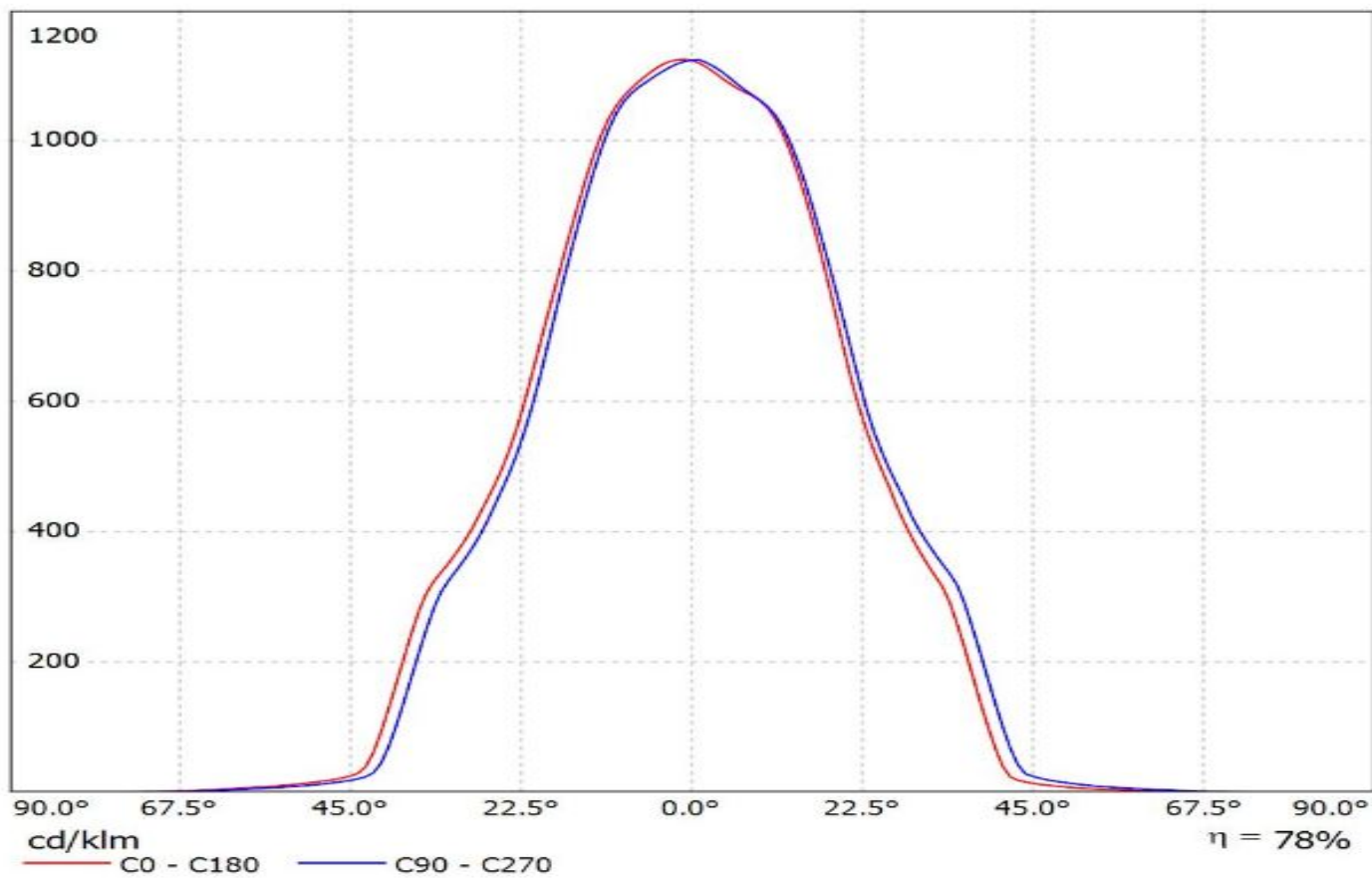
Luminaire: Ledil F14620_ANGELETTE-M-PLAIN_(CoB1208+IDEAL)
Lamps: 1 x Luxeon_CoB1208+_50-2100SH+50-
2100AN_1062.11lm@250mA_CCT=3000K_P=8.3007W_I=0.25A



Luminaire: Ledil F14620_ANGELETTE-M-PLAIN_(CoB1208+TE)
Lamps: 1 x Luxeon_CoB1208_+ 2213130-2_+ 2213194-
1_1055.15lm@250mA_CCT=3000K_P=8.3007W_I=0.25A

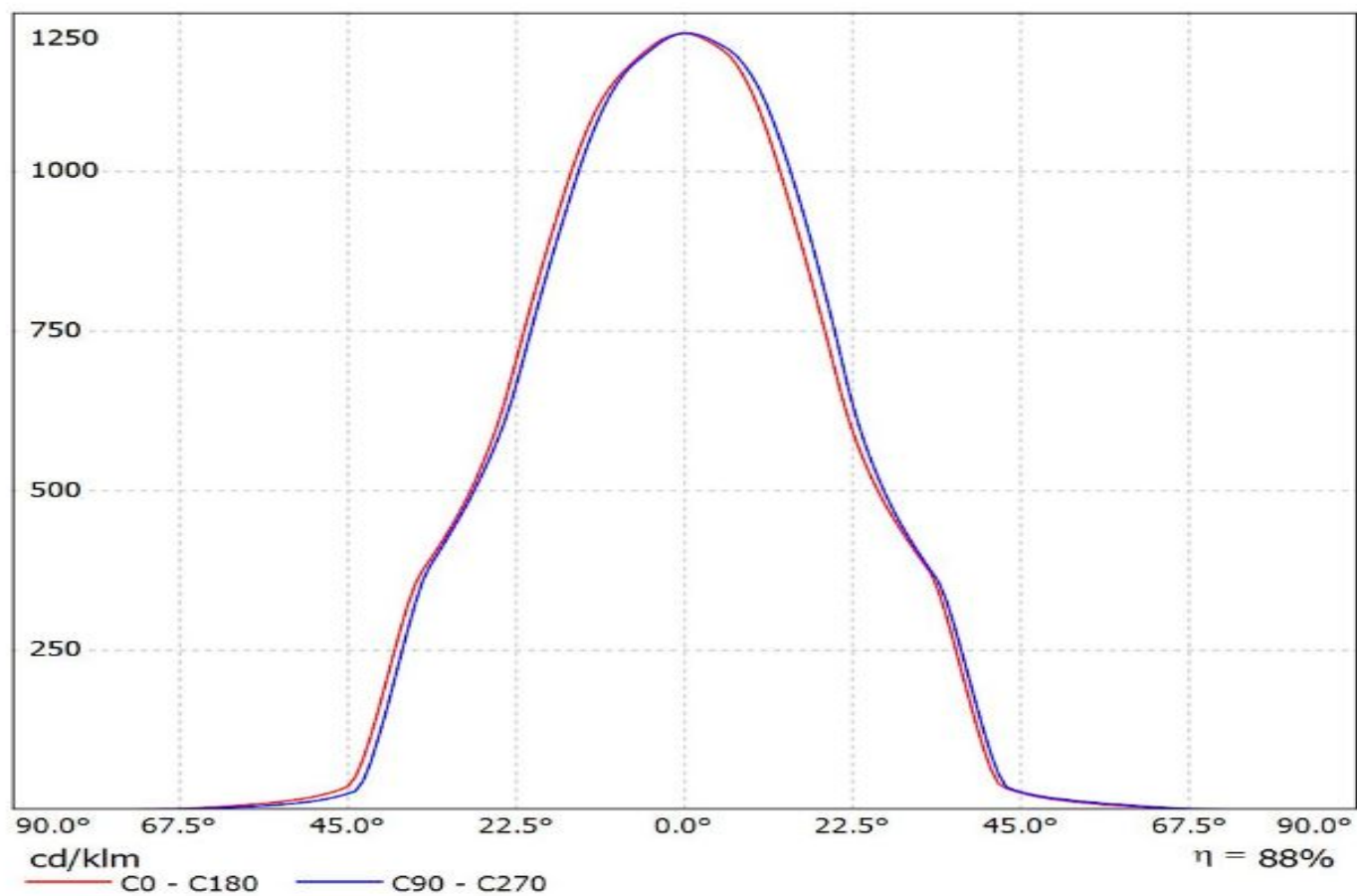


Luminaire: Ledil F14533_ANGELETTE-M_(CoB1208+TE)
Lamps: 1 x Luxeon_CoB1208_+ 2213130-2_+ 2213194-
1_1062.11lm@250mA_CCT=3000K_P=8.3007W_I=0.25A



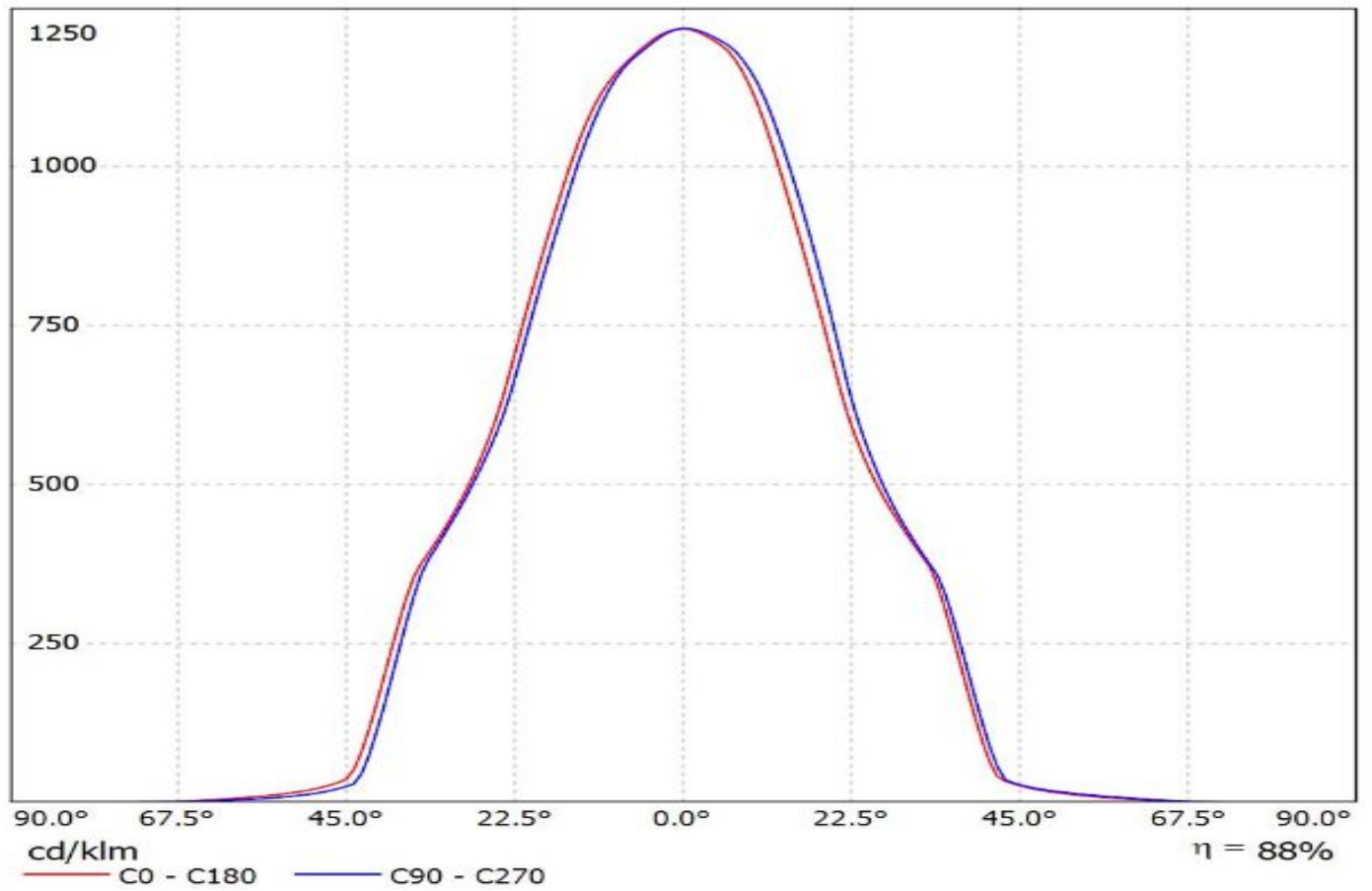
Luminaire: Ledil F14617_ANGELETTE-M-B_(CoB1208+STUCCHI)

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

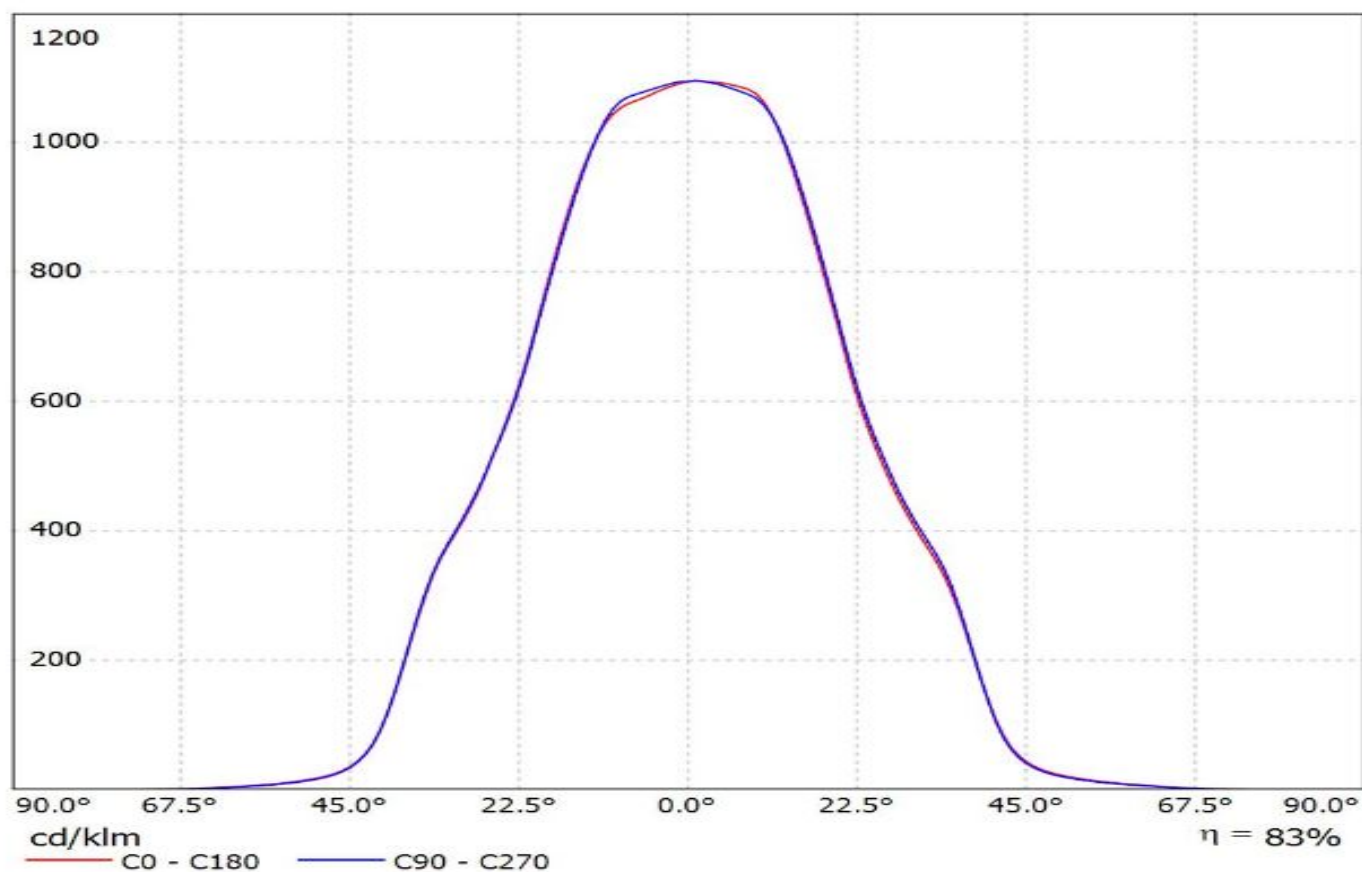


Luminaire: Ledil F14621_ANGELETTE-M-B-PLAIN_(CoB1208+STUCCHI)

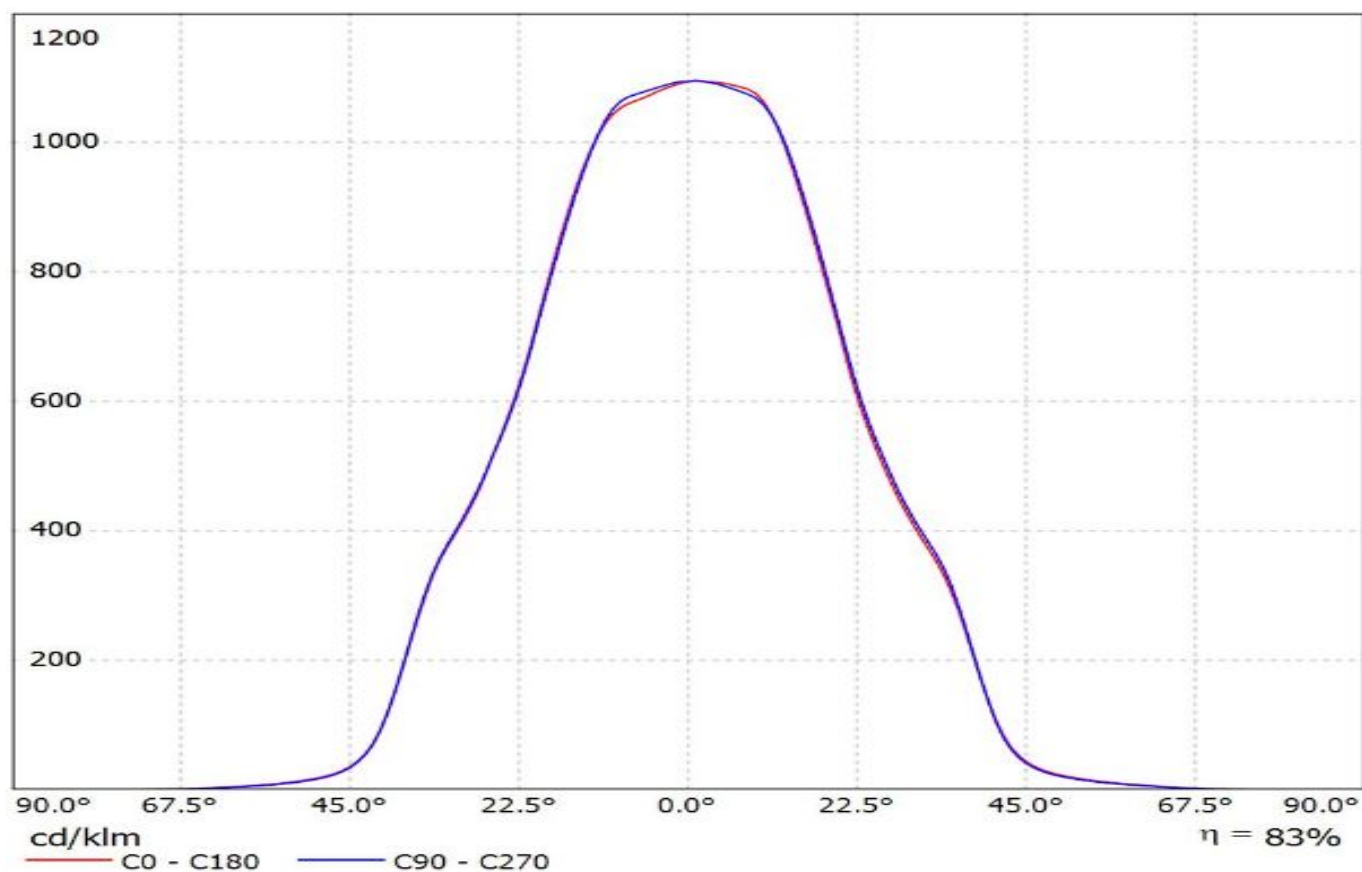
Lamps: 1 x Luxeon_CoB1208_(L2C2-4080)_+_8301/G2_1410.19lm@250mA_P=8.1722W_I=0.25A



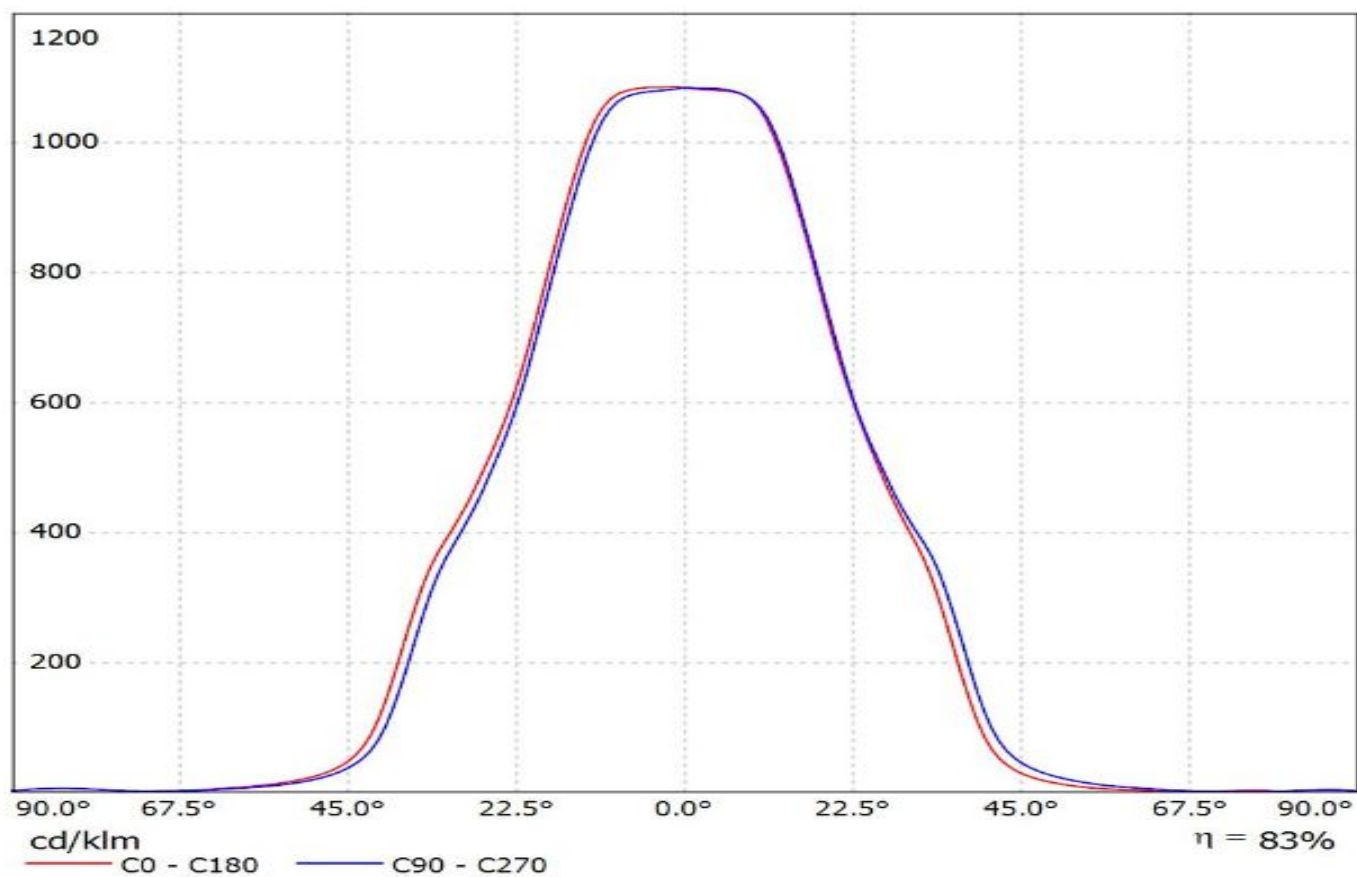
Luminaire: Ledil FN15268_ANGELETTE-M-RZ_(CoB1208+TE)
Lamps: 1 x Luxeon_CoB1208_+_2213130-2_+_2213194-
1_1055.15lm@250mA_CCT=3000K_P=8.3007W_I=0.25A



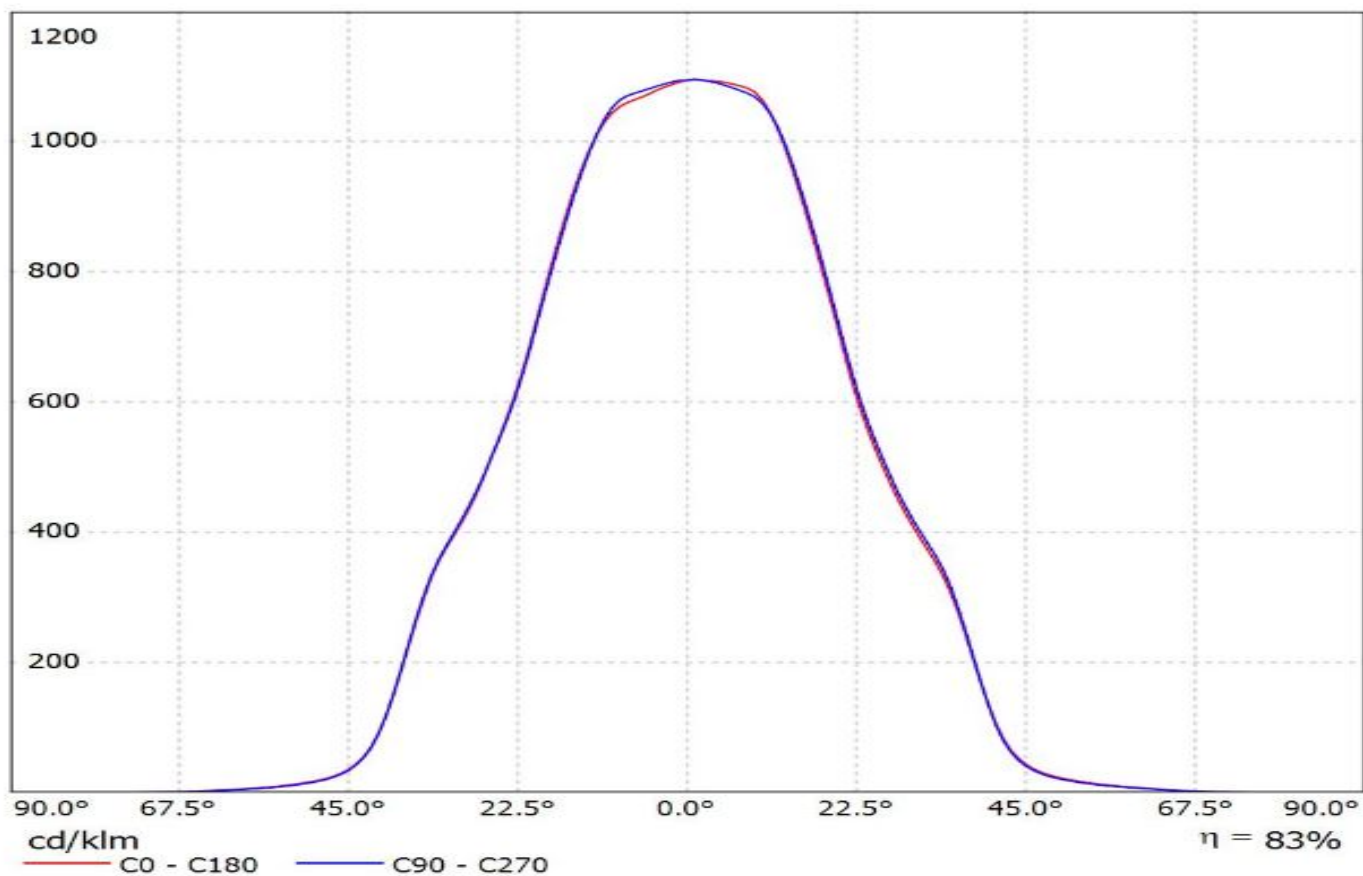
Luminaire: Ledil FN15268_ANGELETTE-M-RZ_(CoB1208+TE)
Lamps: 1 x Luxeon_CoB1208_+_2213130-2_+_2213194-
1_1055.15lm@250mA_CCT=3000K_P=8.3007W_I=0.25A



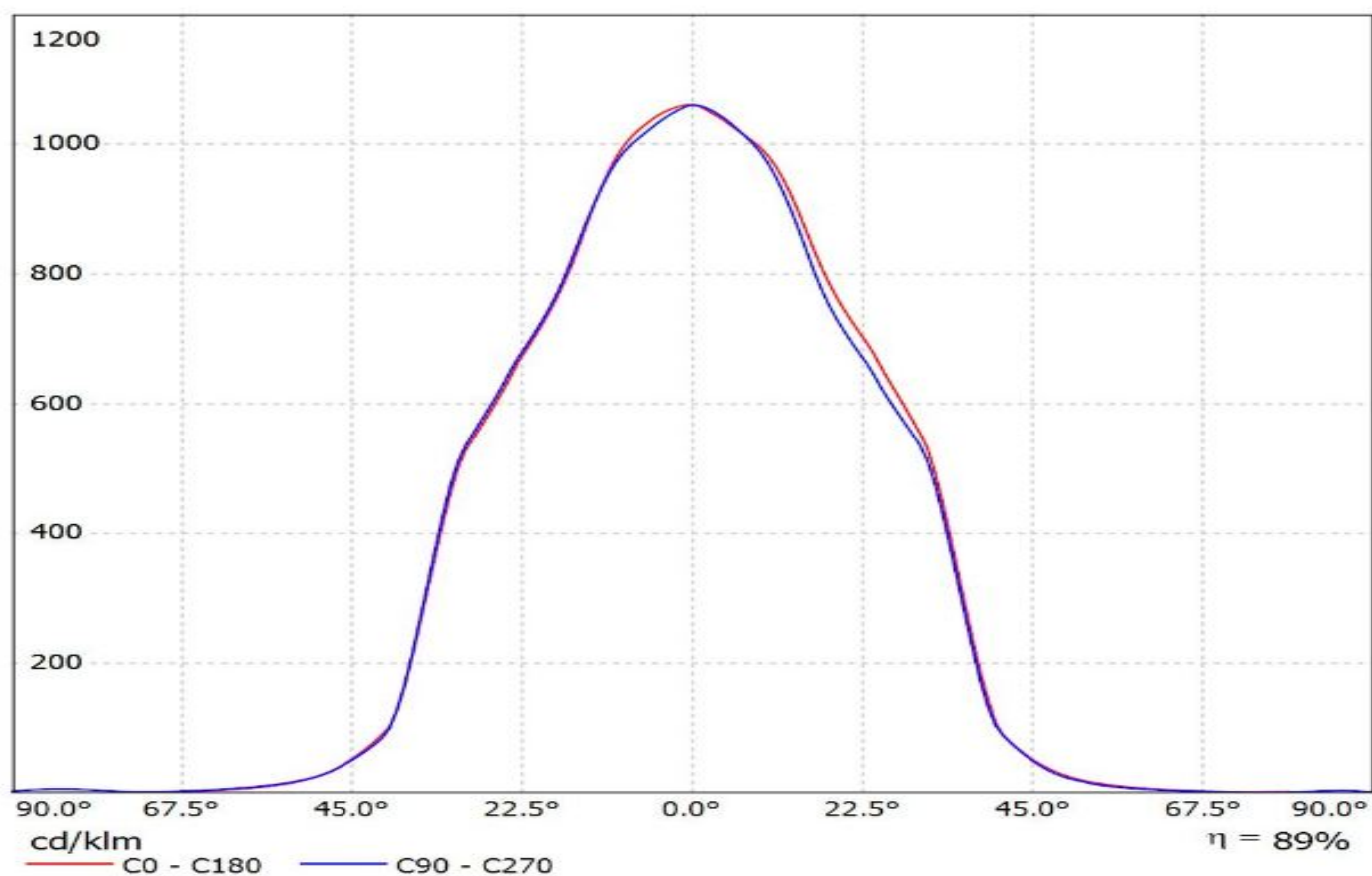
Luminaire: Ledil FN15271_ANGELETTE-M-PLAIN-RZ_(CoB1208+IDEAL)
Lamps: 1 x Luxeon_CoB1208_+ 50-2100SH+50-
2100AN_1062.11lm@250mA_CCT=3000K_P=8.3007W_I=0.25A



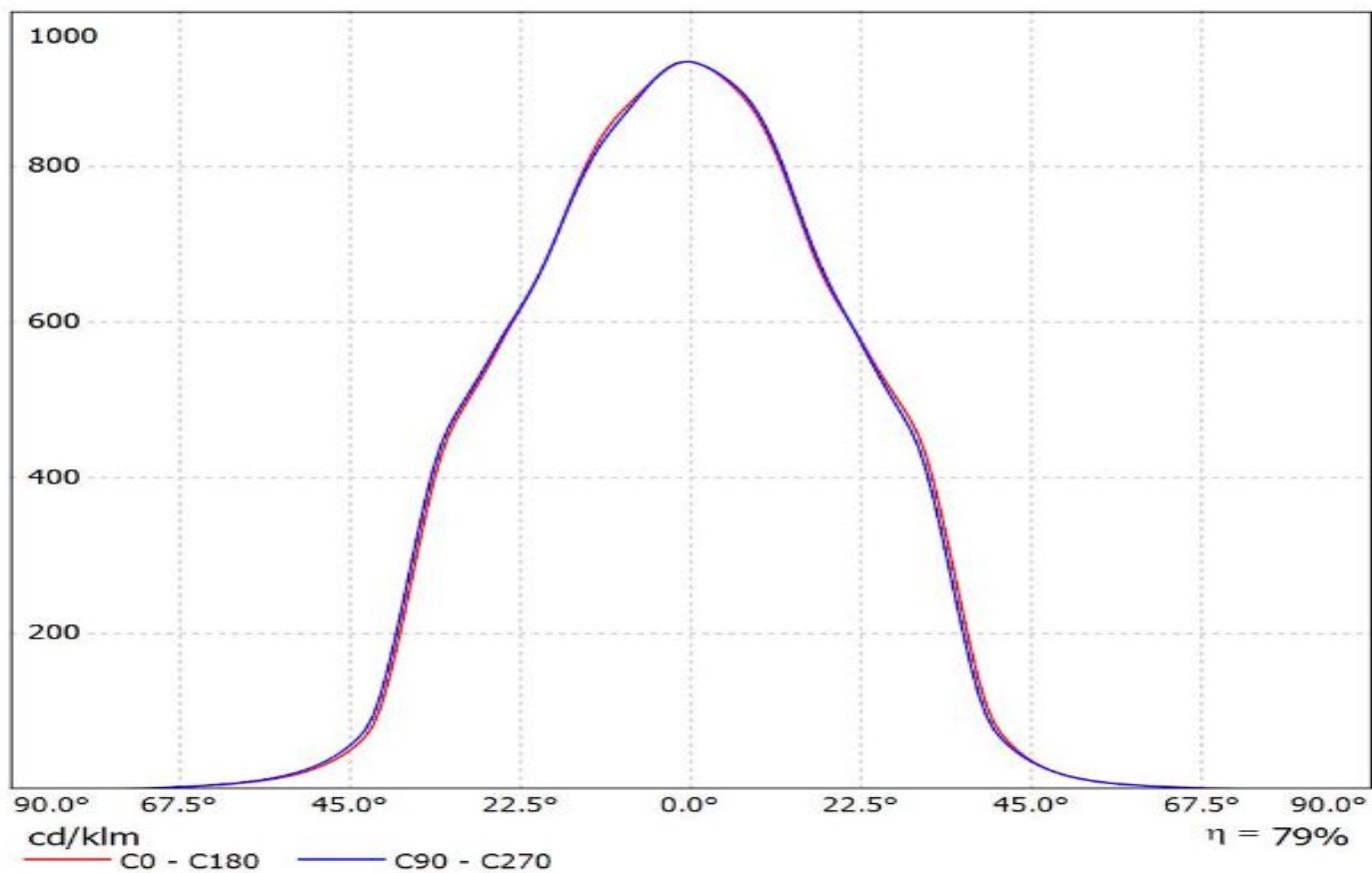
Luminaire: Ledil FN15271_ANGELETTE-M-PLAIN-RZ_(CoB1208+TE)
Lamps: 1 x Luxeon_CoB1208_+_2213130-2_+_2213194-
1_1055.15lm@250mA_CCT=3000K_P=8.3007W_I=0.25A



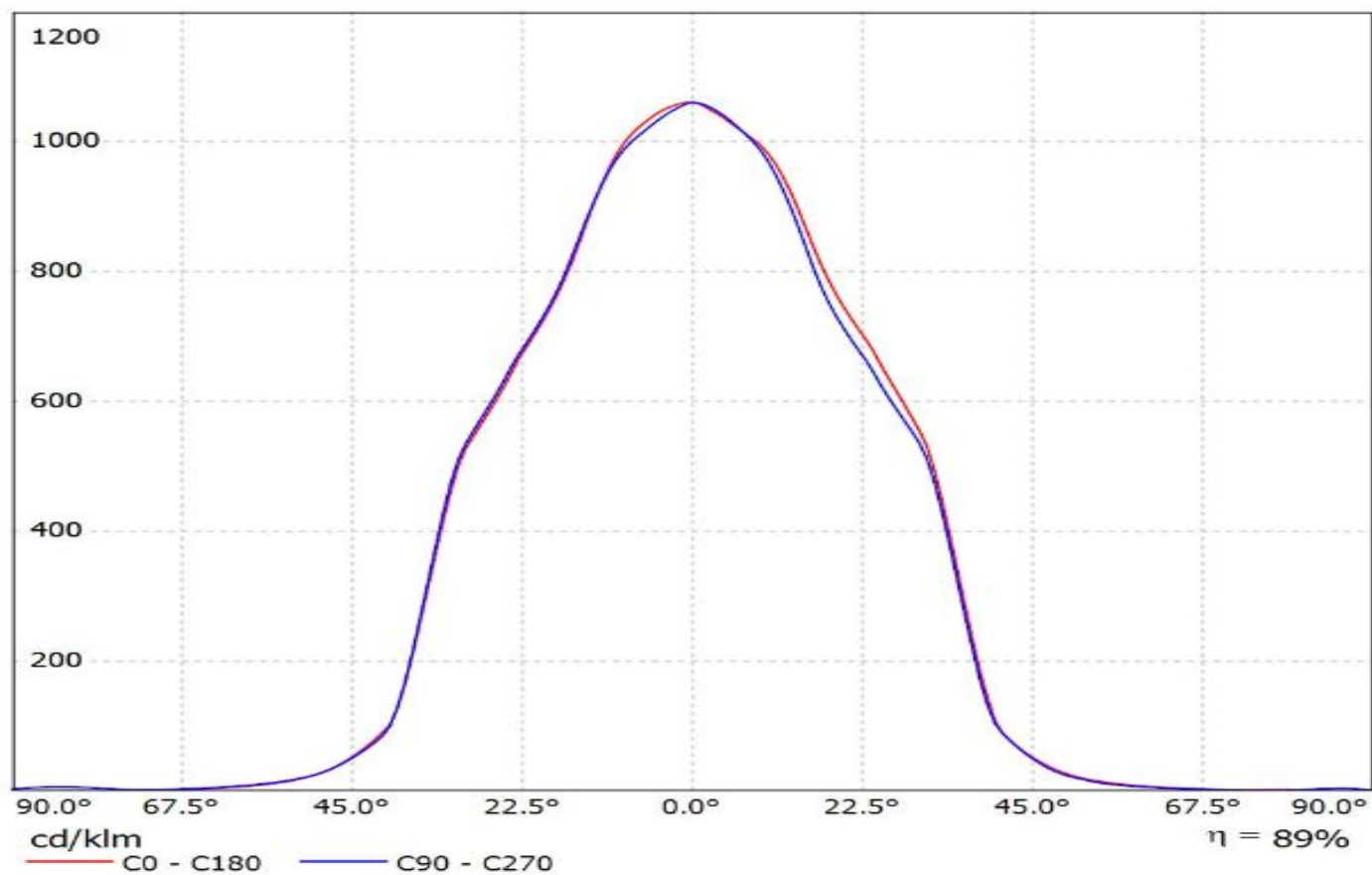
Luminaire: Ledil F14534_ANGELETTE-WW_(CoB1208+IDEAL)
Lamps: 1 x Luxeon_CoB1208_+_50-2100SH+50-
2100AN_1062.11lm@250mA_CCT=3000K_P=8.3007W_I=0.25A



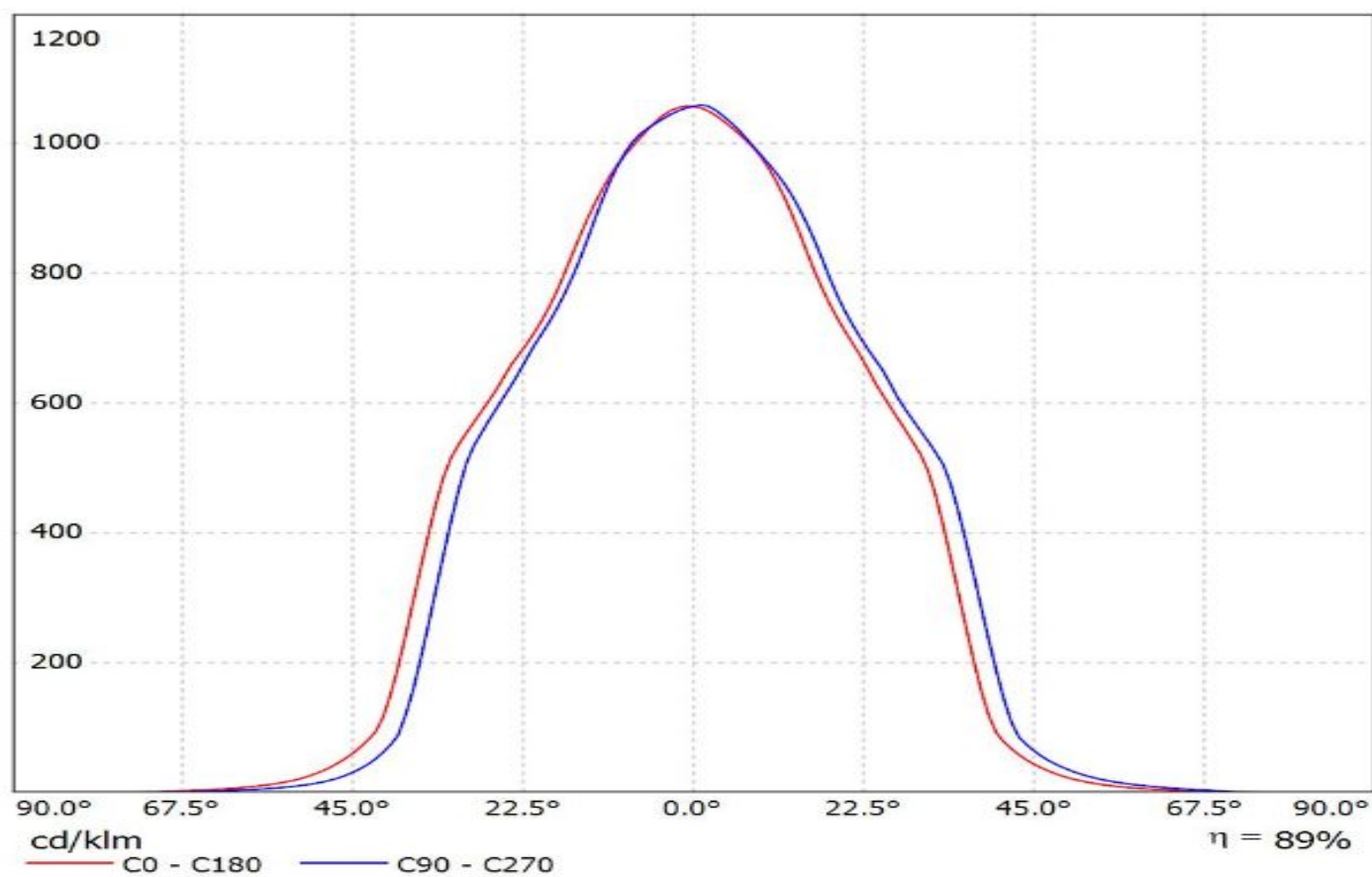
Luminaire: Ledil F14534_ANGELETTE-WW_(CoB1208+TE)
Lamps: 1 x Luxeon_CoB1208_+_2213130-2_+_2213194-
1_1062.11lm@250mA_CCT=3000K_P=8.3007W_I=0.25A



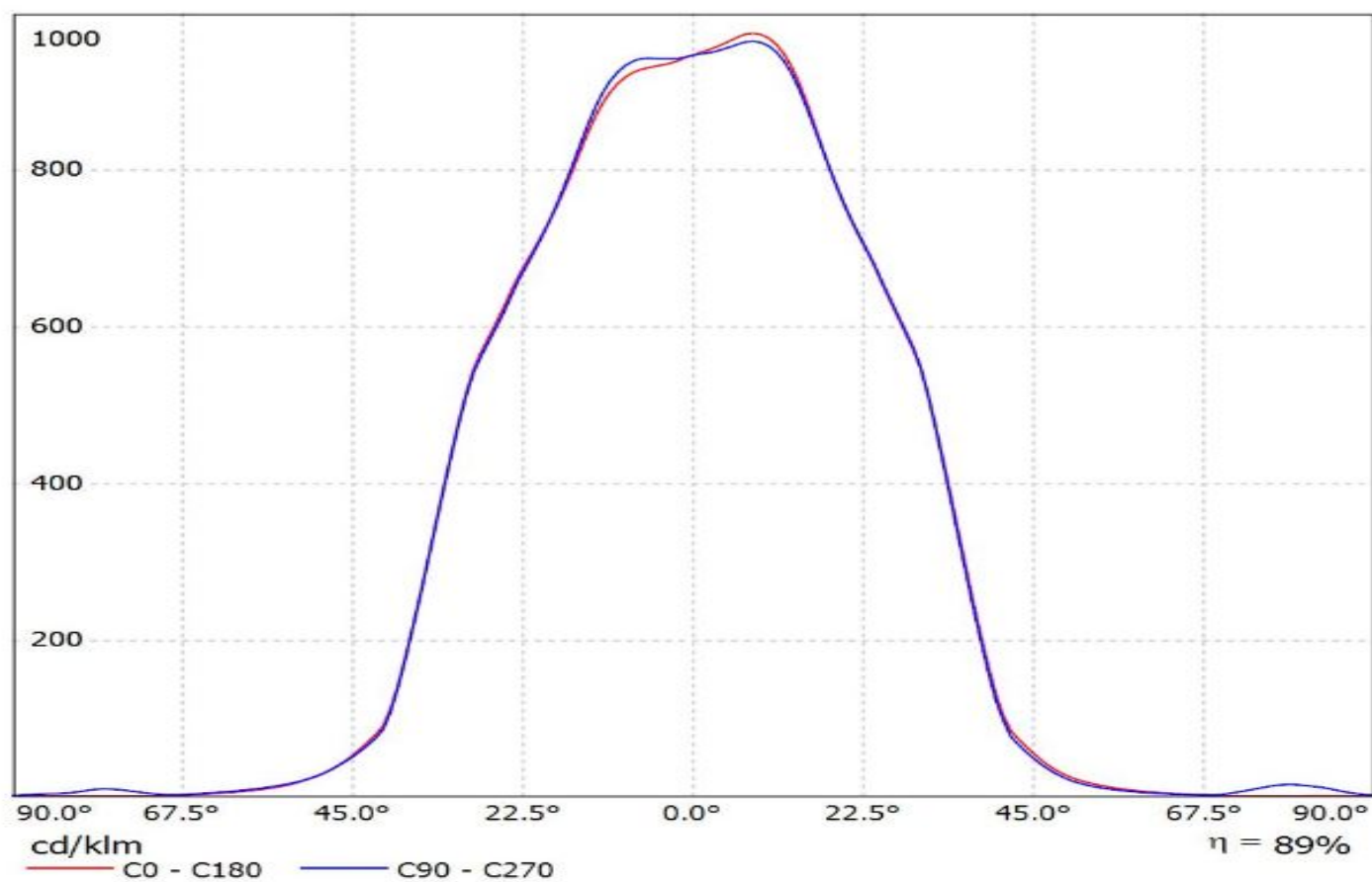
Luminaire: Ledil F14622_ANGELETTE-WW-PLAIN_(CoB1208+IDEAL)
Lamps: 1 x Luxeon_CoB1208_+_50-2100SH+50-
2100AN_1062.11lm@250mA_CCT=3000K_P=8.3007W_I=0.25A



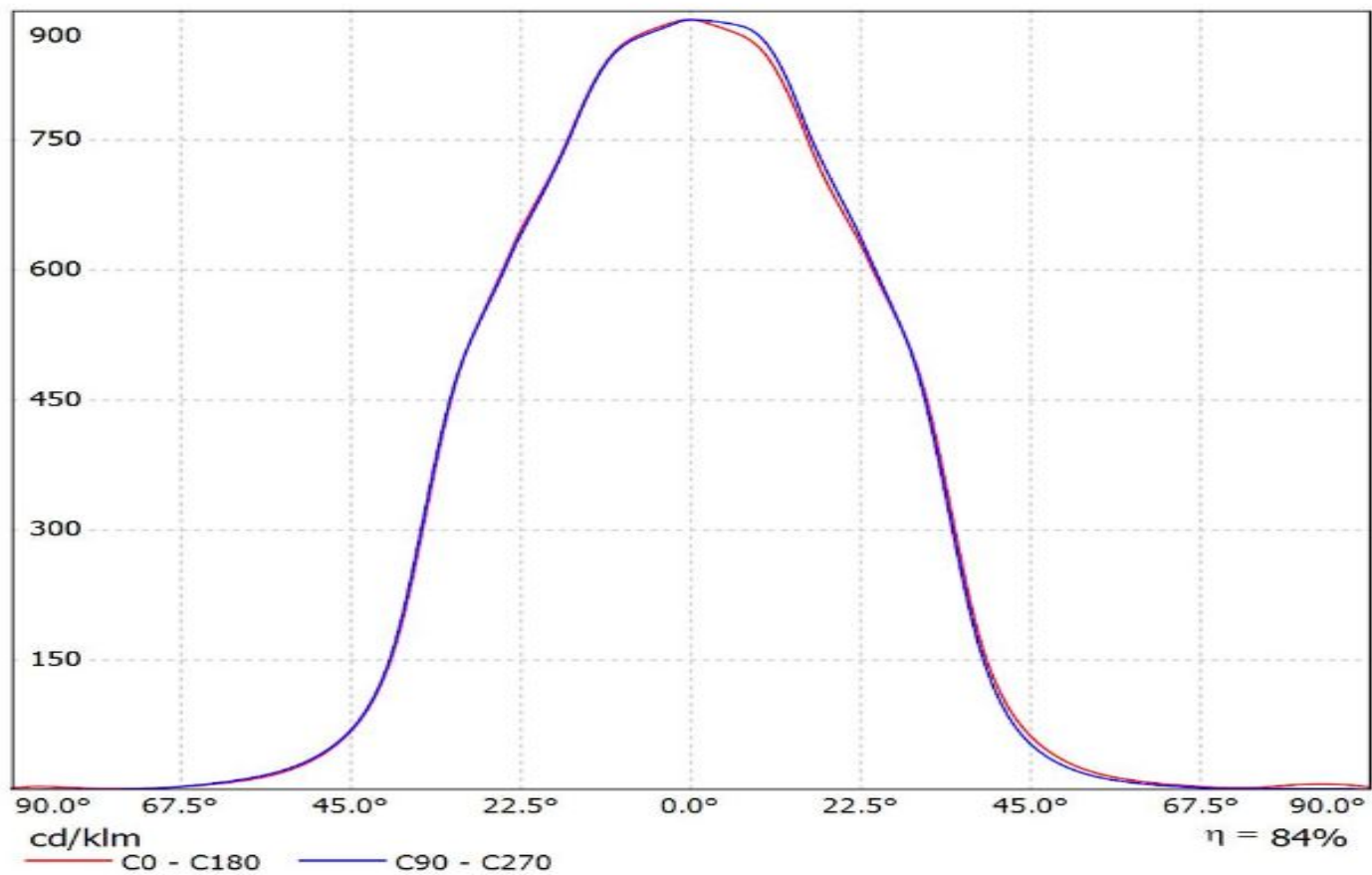
Luminaire: Ledil F14622_ANGELETTE-WW-PLAIN_(CoB1208+TE)
Lamps: 1 x Luxeon_CoB1208_+ 2213130-2_+ 2213194-
1_1055.15lm@250mA_CCT=3000K_P=8.3007W_I=0.25A



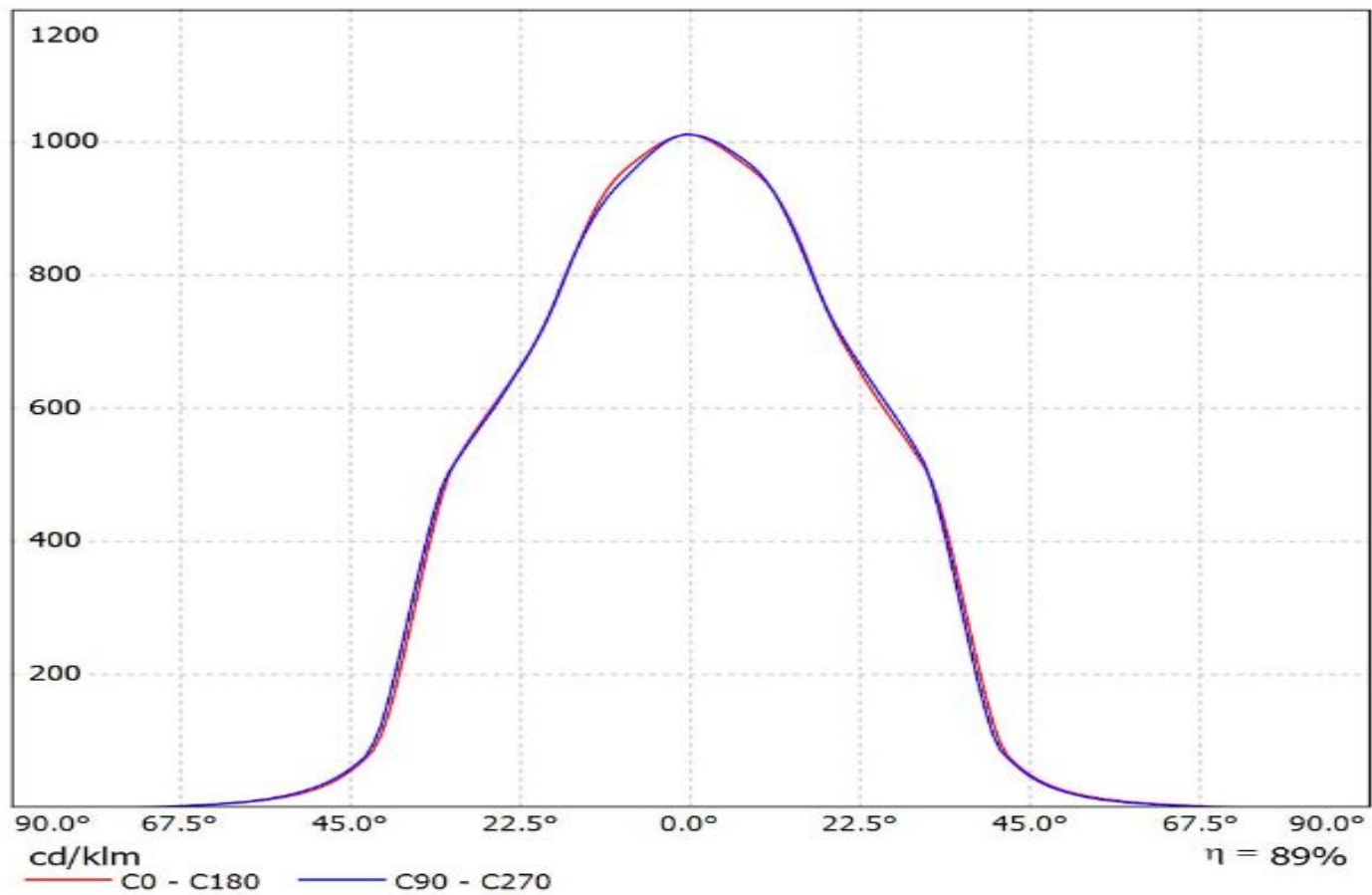
Luminaire: Ledil F14534_ANGELETTE-WW_(CoB1211+IDEAL)
Lamps: 1 x Luxeon_CoB1211_(L2C2-4080)_50-2204CT+50-
2100AN_1376.18lm@250mA_P=7.9988W_I=0.25A



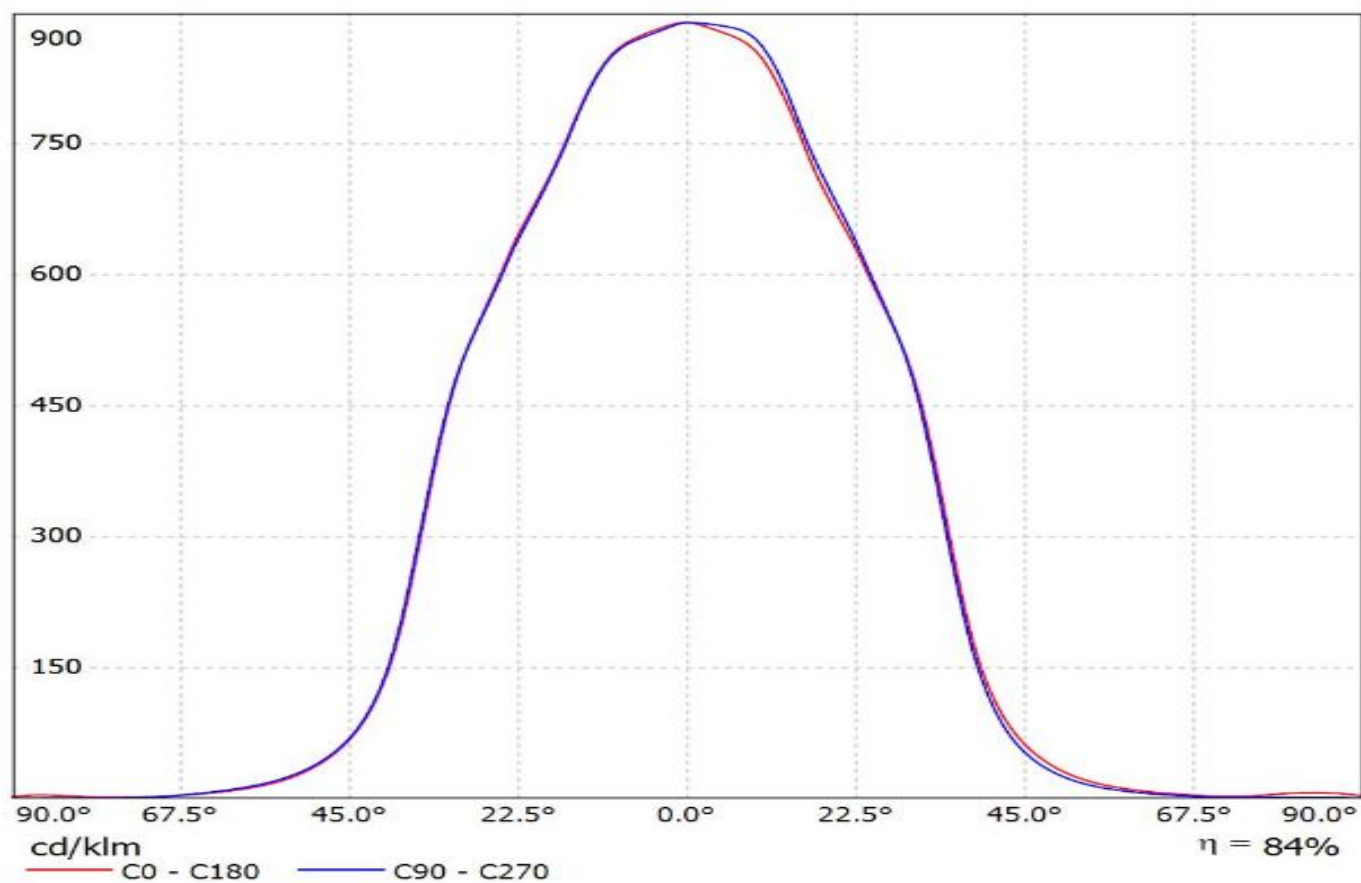
Luminaire: Ledil FN15269_ANGELETTE-WWW-RZ_(CoB1208+IDEAL)
Lamps: 1 x Luxeon_CoB1208_+ 50-2100SH+50-2100AN_1062.11lm@250mA_CCT=3000K_P=8.3007W_I=0.25A



Luminaire: Ledil F14618_ANGELETTE-WWW-B_(CoB1208+STUCCHI)
Lamps: 1 x Luxeon_CoB1208_(L2C2-4080)_+_8301/G2_1410.19lm@250mA_P=8.1722W_I=0.25A

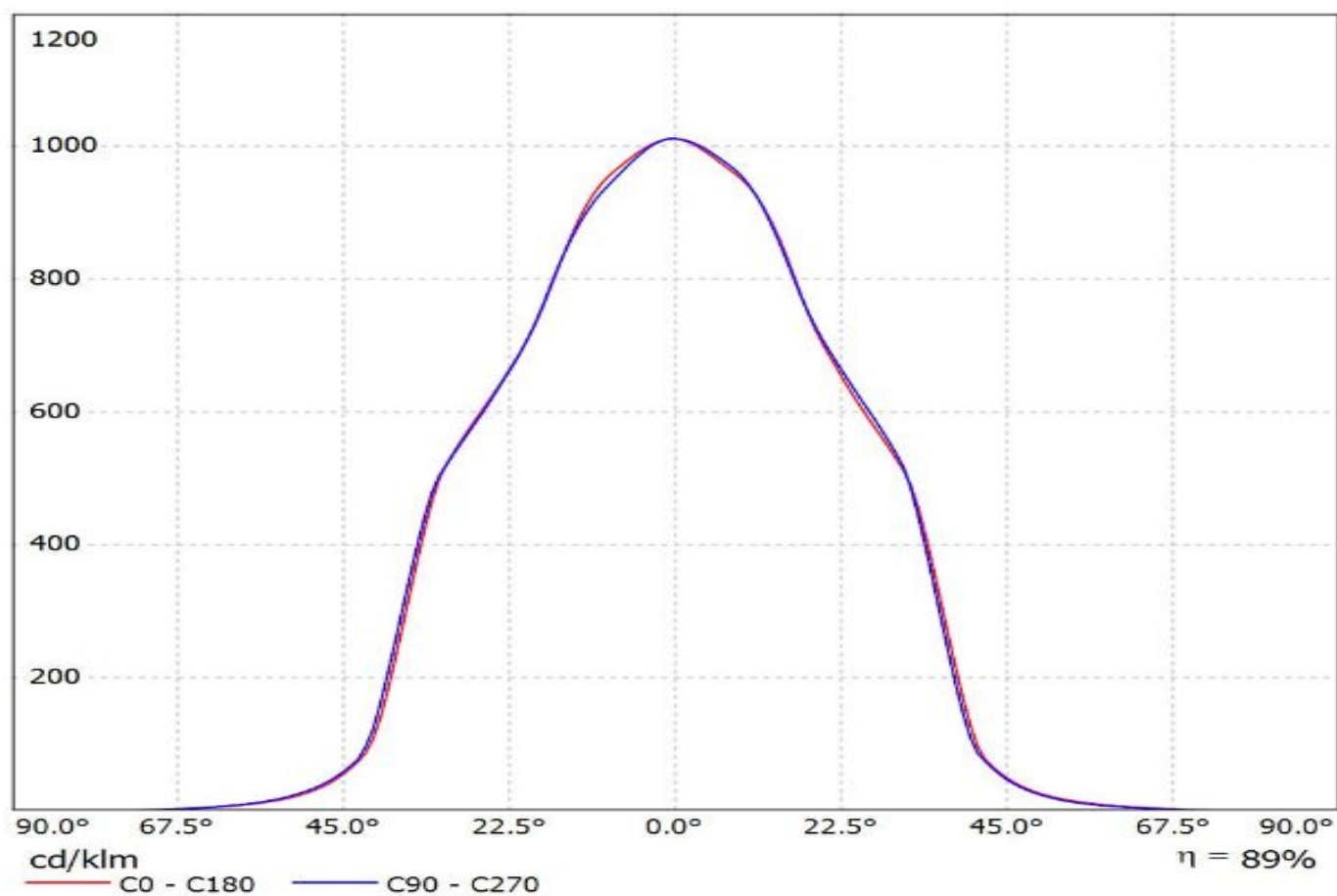


Luminaire: Ledil FN15272_ANGELETTE-WW-PLAIN-RZ_(CoB1208+IDEAL)
Lamps: 1 x Luxeon_CoB1208_+_50-2100SH+50-
2100AN_1062.11lm@250mA_CCT=3000K_P=8.3007W_I=0.25A

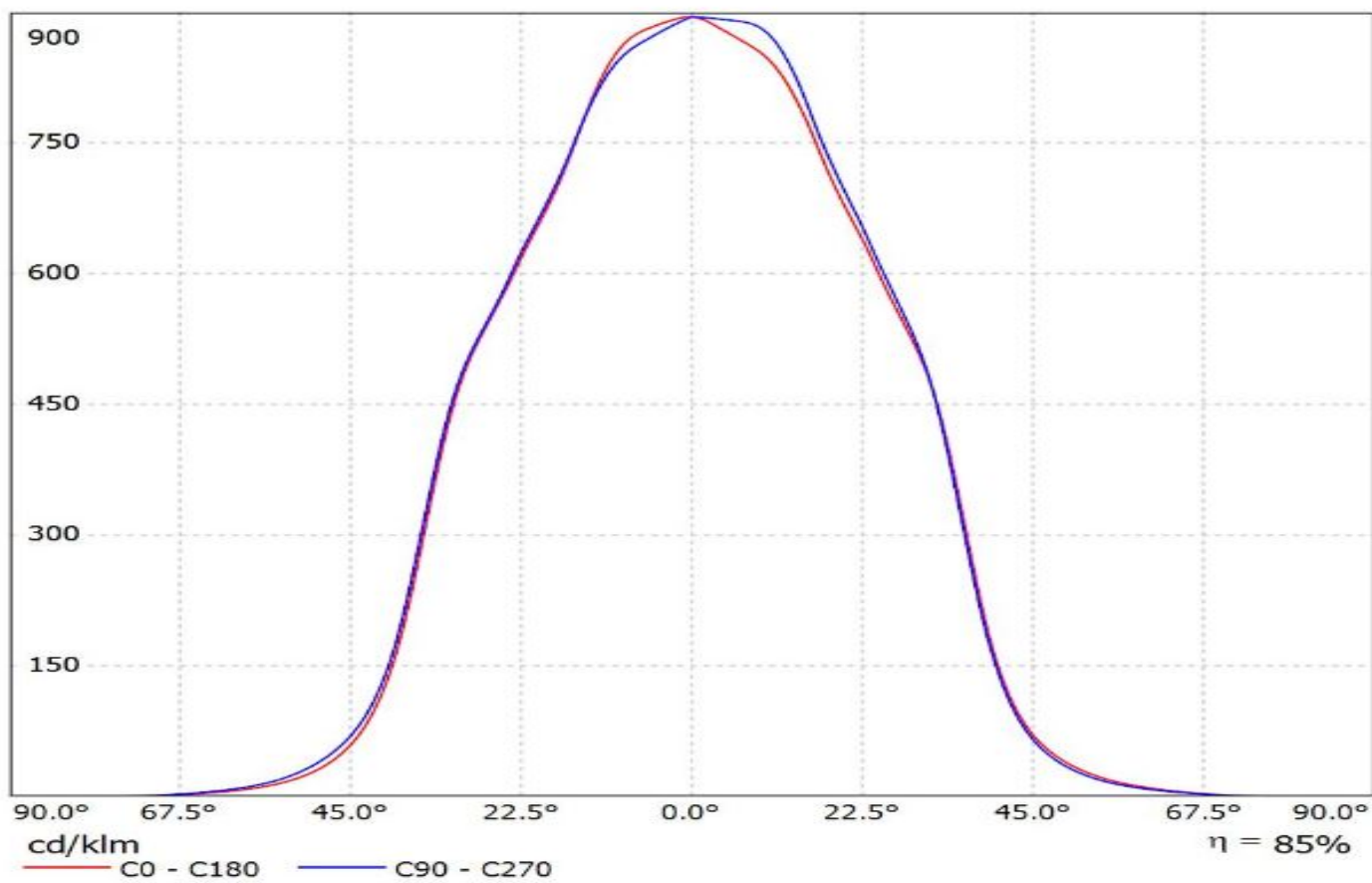


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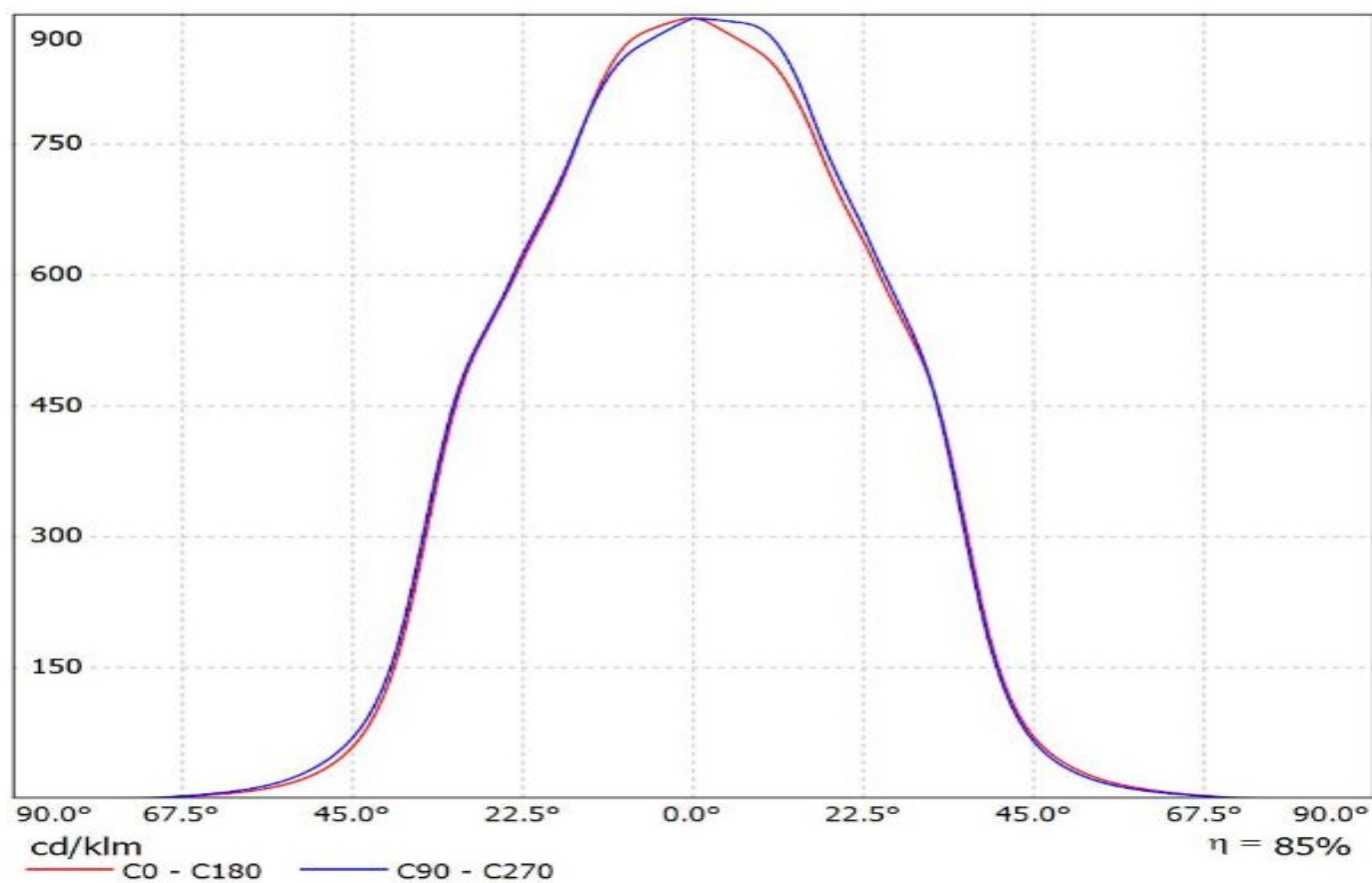
Lamps: 1 x Luxeon_CoB1208_(L2C2-4080)_+_8301/G2_1410.19lm@250mA_P=8.1722W_I=0.25A



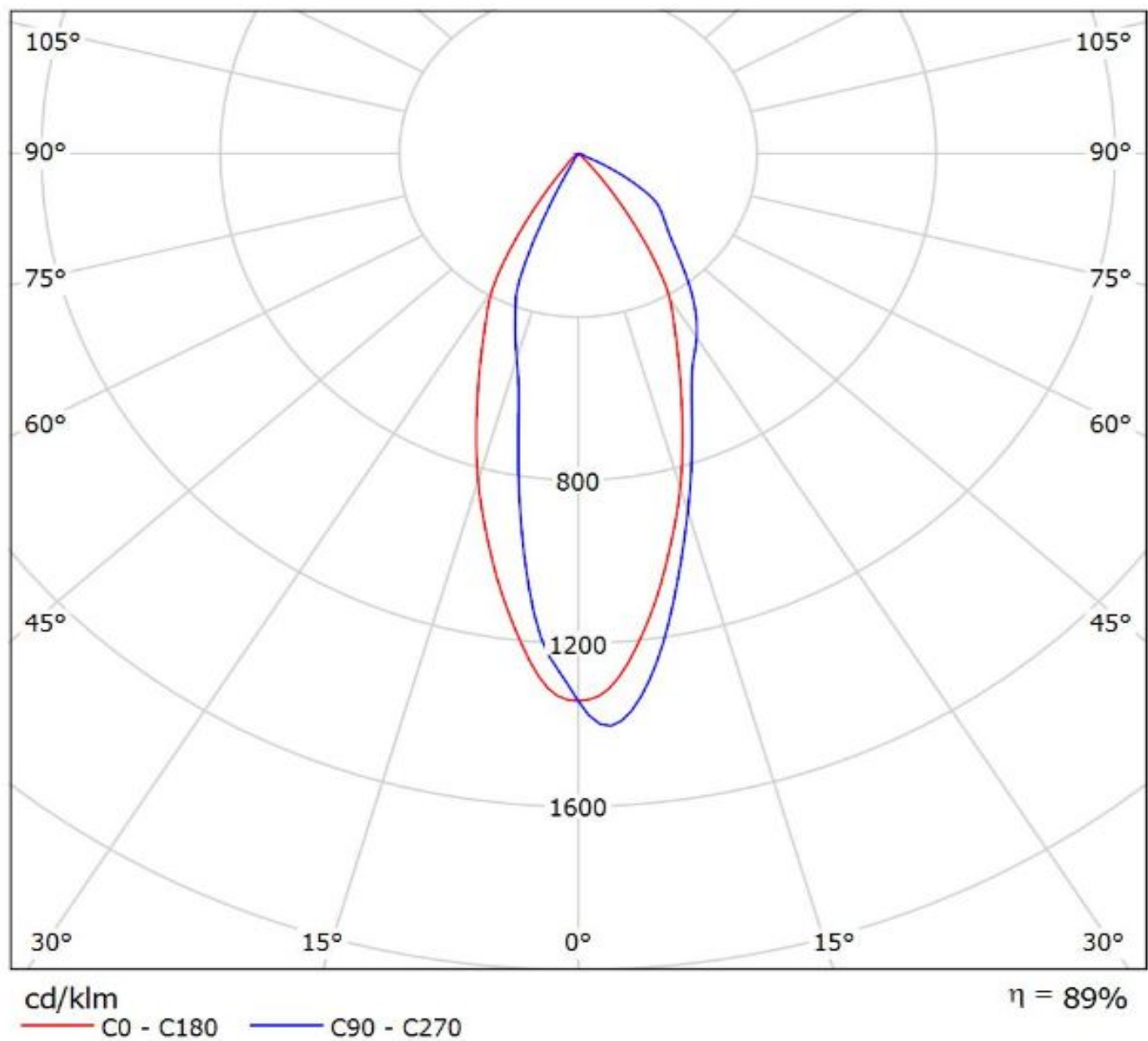
Luminaire: Ledil FN15269_ANGELETTE-WW-RZ_(CoB1208+TE)
Lamps: 1 x Luxeon_CoB1208_+ 2213130-2_+ 2213194-
1_1055.15lm@250mA_CCT=3000K_P=8.3007W_I=0.25A



Luminaire: Ledil FN15272_ANGELETTE-WW-PLAIN-RZ_(CoB1208+TE)
Lamps: 1 x Luxeon_CoB1208_ + 2213130-2_ + 2213194-
1_1055.15lm@250mA_CCT=3000K_P=8.3007W_I=0.25A

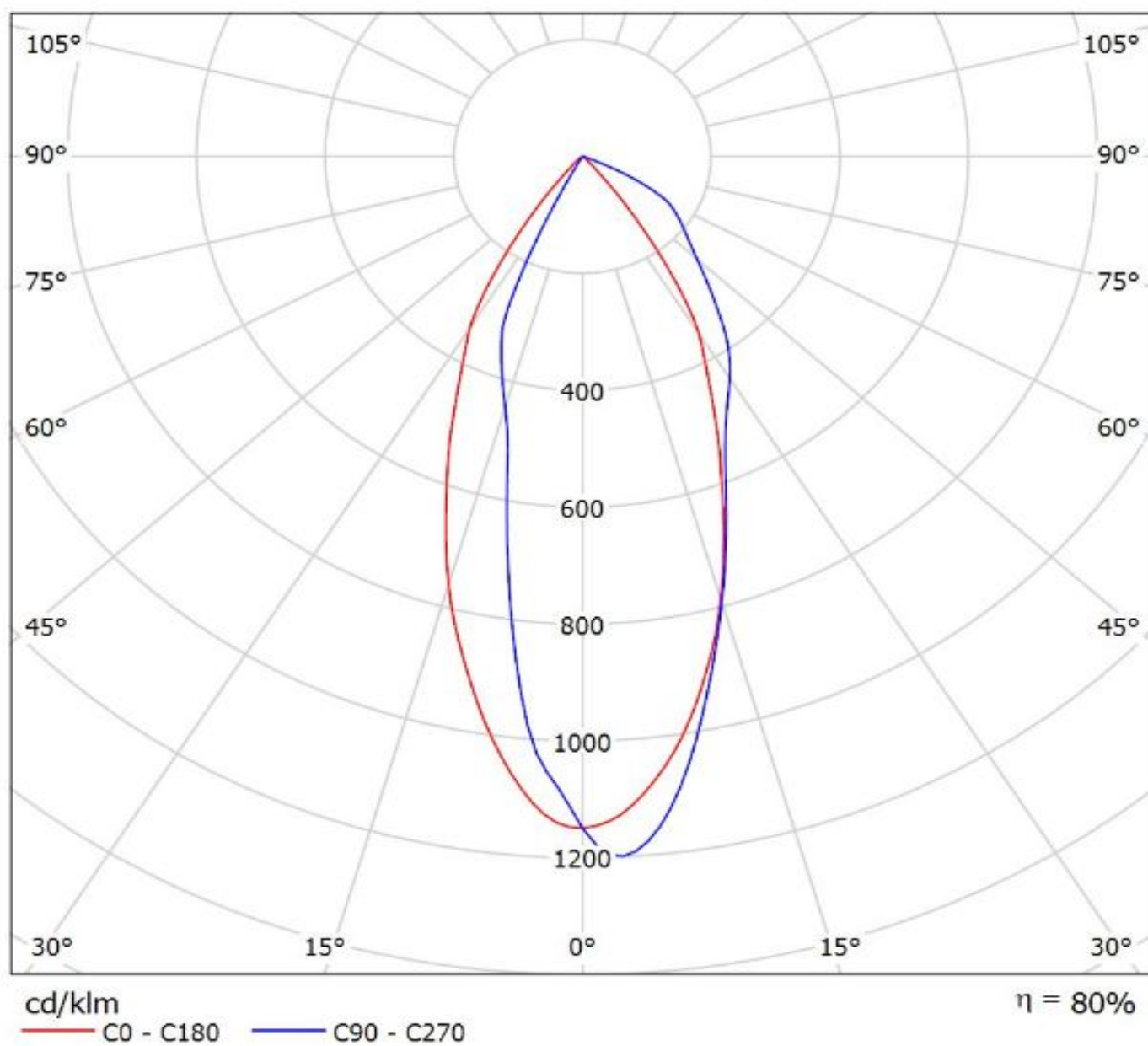


Luminaire: Ledil C14346_ANGELETTE-WAS_(CoB1208+IDEAL)
Lamps: 1 x Luxeon_CoB1208_+_50-2100SH+50-
2100AN_1062.11lm@250mA_CCT=3000K_P=8.3007W_I=0.25A

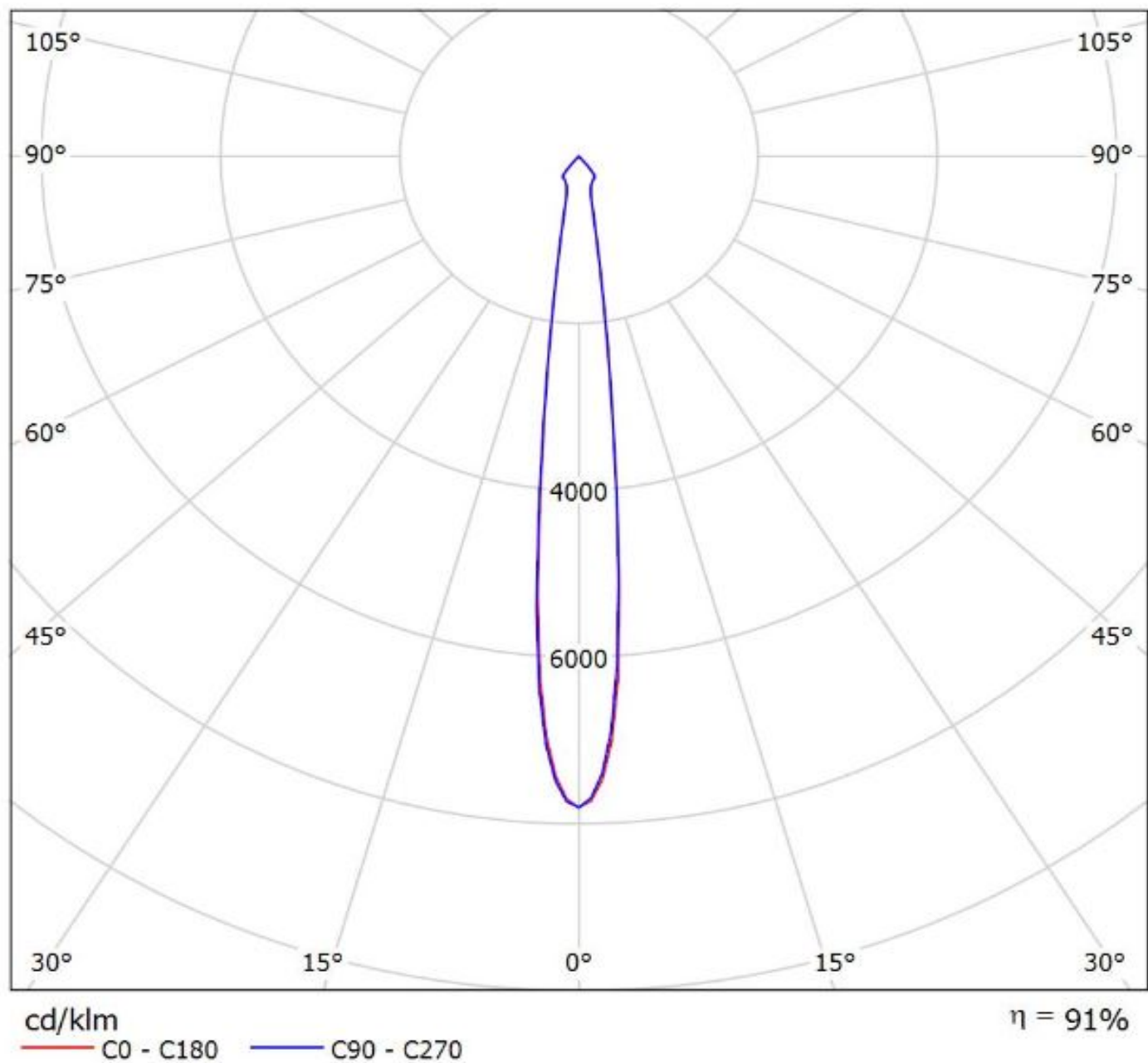


Luminaire: Ledil C14346_ANGELETTE-WAS_(CoB1208+TE)

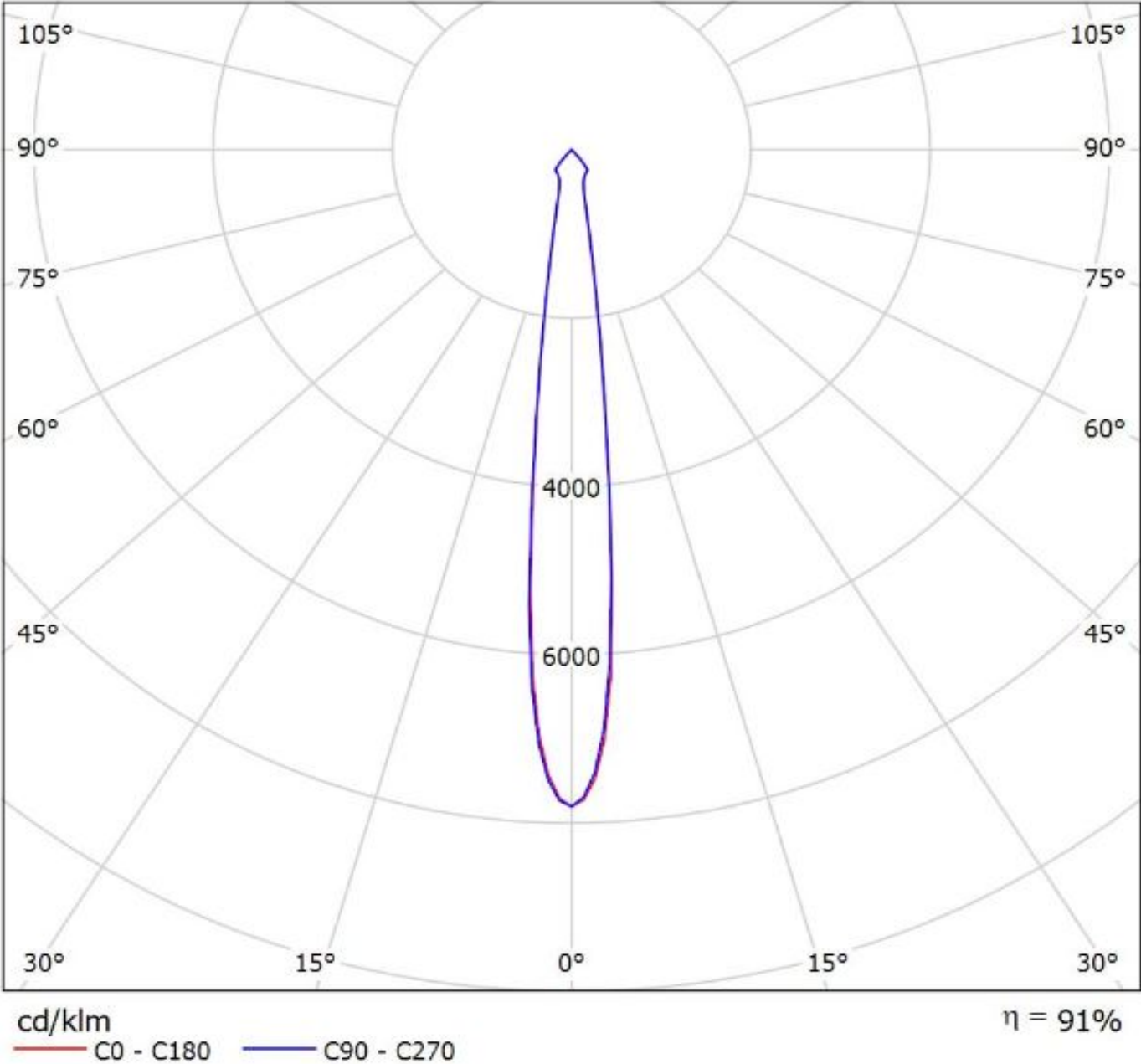
Lamps: 1 x Luxeon_CoB1208_+_2213130-2_+_2213194-
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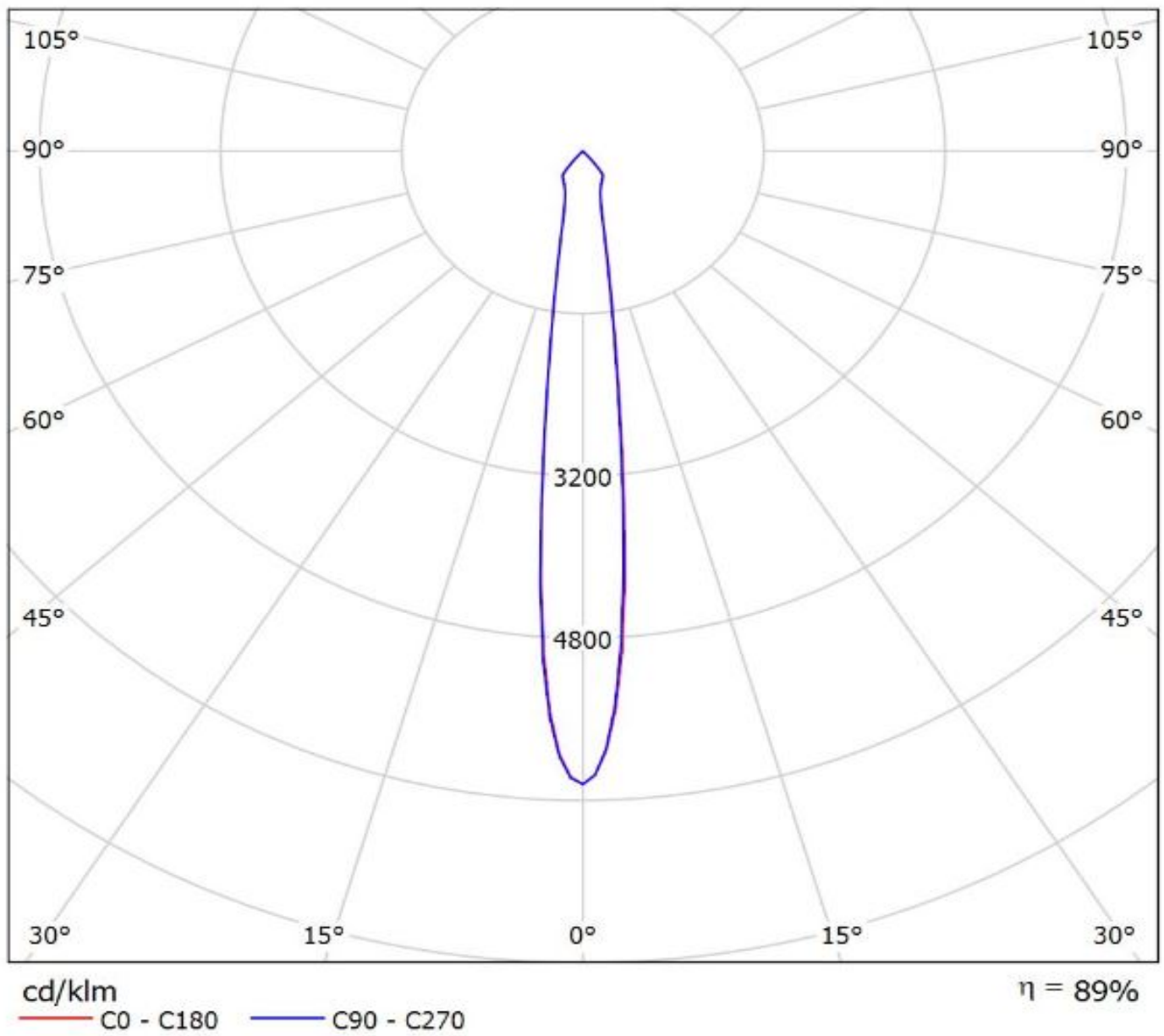
Luminaire: Ledil F14616_ANGELETTE-S-B_(CoB1208+STUCCHI)
Lamps: 1 x Luxeon_CoB1208_(L2C2-4080)_+_8301/G2_1410.19lm@250mA_P=8.1722W_I=0.25A



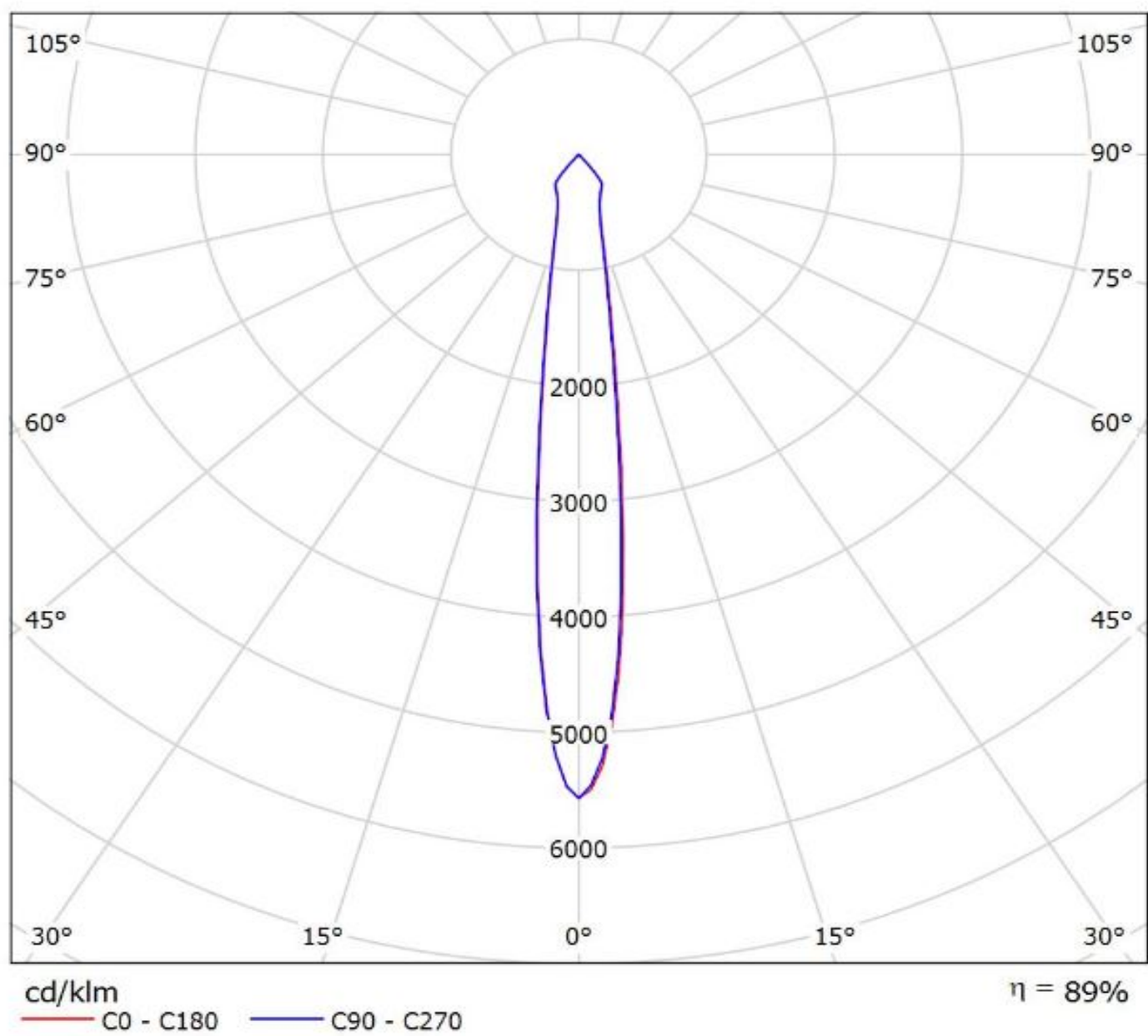
Luminaire: Ledil F14624_ANGELETTE-S-B-PLAIN_(CoB1208+STUCCHI)
Lamps: 1 x Luxeon_CoB1208_(L2C2-4080)_+_8301/G2_1410.19lm@250mA_P=8.1722W_I=0.25A



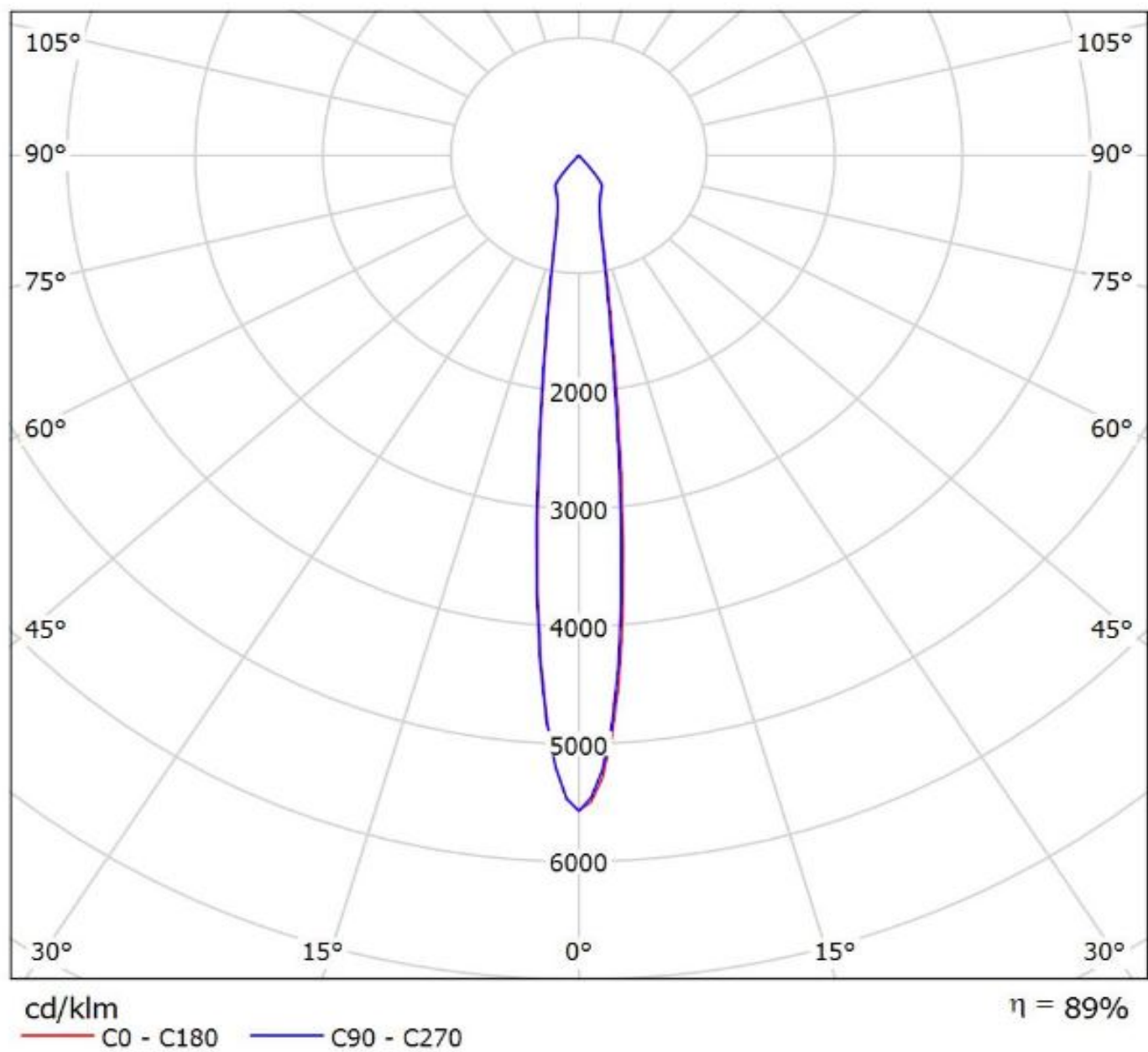
Luminaire: Ledil F14532_ANGELETTE-S_(CoB1208+TE)
Lamps: 1 x Luxeon_CoB1208+_2213130-2+_2213194-
1_1055.15lm@250mA_CCT=3000K_P=8.3007W_I=0.25A



Luminaire: Ledil F14532_ANGELETTE-S_(CoB1208+IDEAL)
Lamps: 1 x Luxeon_CoB1208_+ 50-2100SH+50-
2100AN_1062.11lm@250mA_CCT=3000K_P=8.3007W_I=0.25A

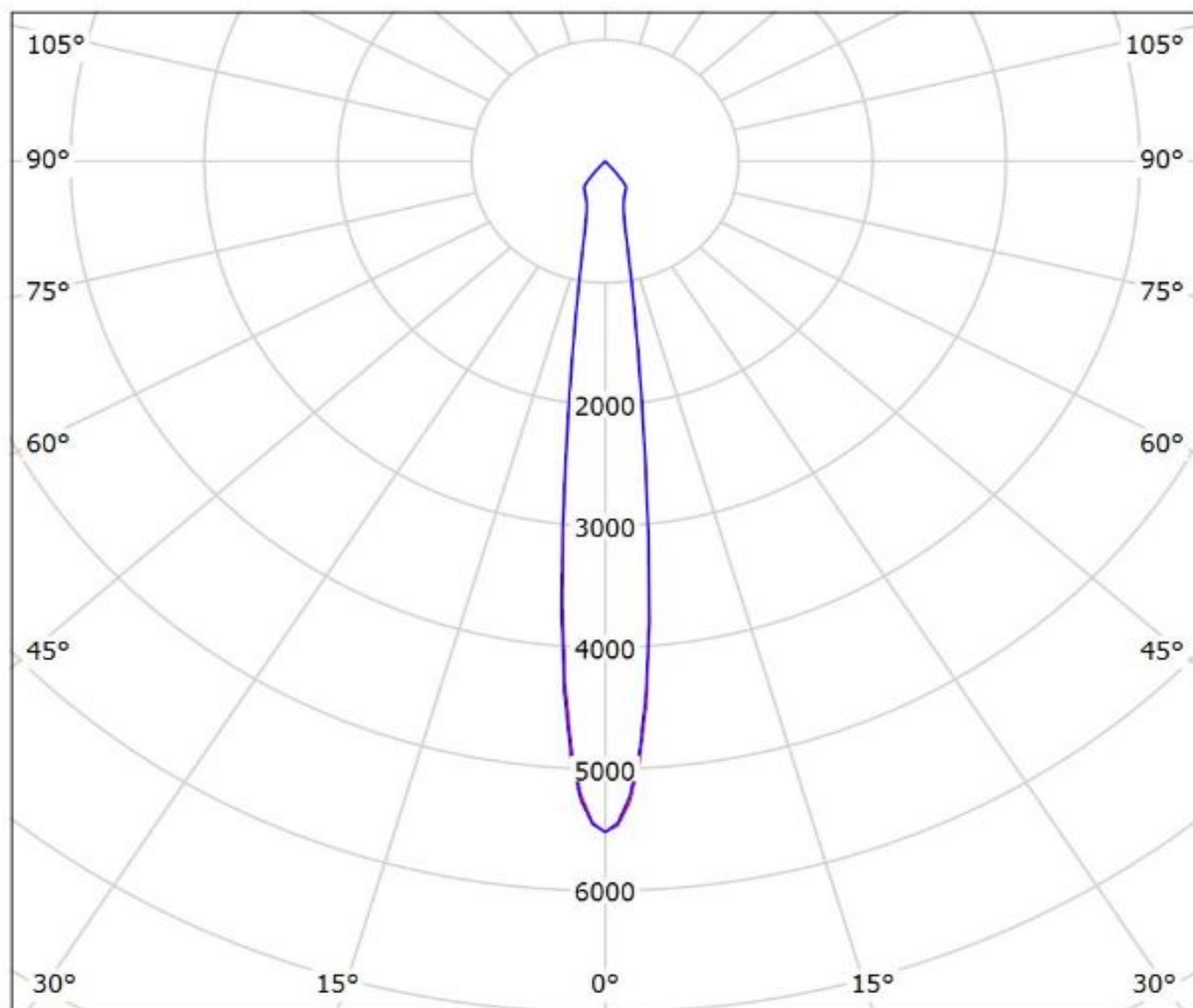


Luminaire: Ledil F14619_ANGELETTE-S-PLAIN_(CoB1208+IDEAL)
Lamps: 1 x Luxeon_CoB1208_+_50-2100SH+50-2100AN_1062.11lm@250mA_CCT=3000K_P=8.3007W_I=0.25A



Luminaire: Ledil F14619_ANGELETTE-S-PLAIN_(CoB1208+TE)

Lamps: 1 x Luxeon_CoB1208_+ 2213130-2_+ 2213194-
1_1062.11lm@250mA_CCT=3000K_P=8.3007W_I=0.25A



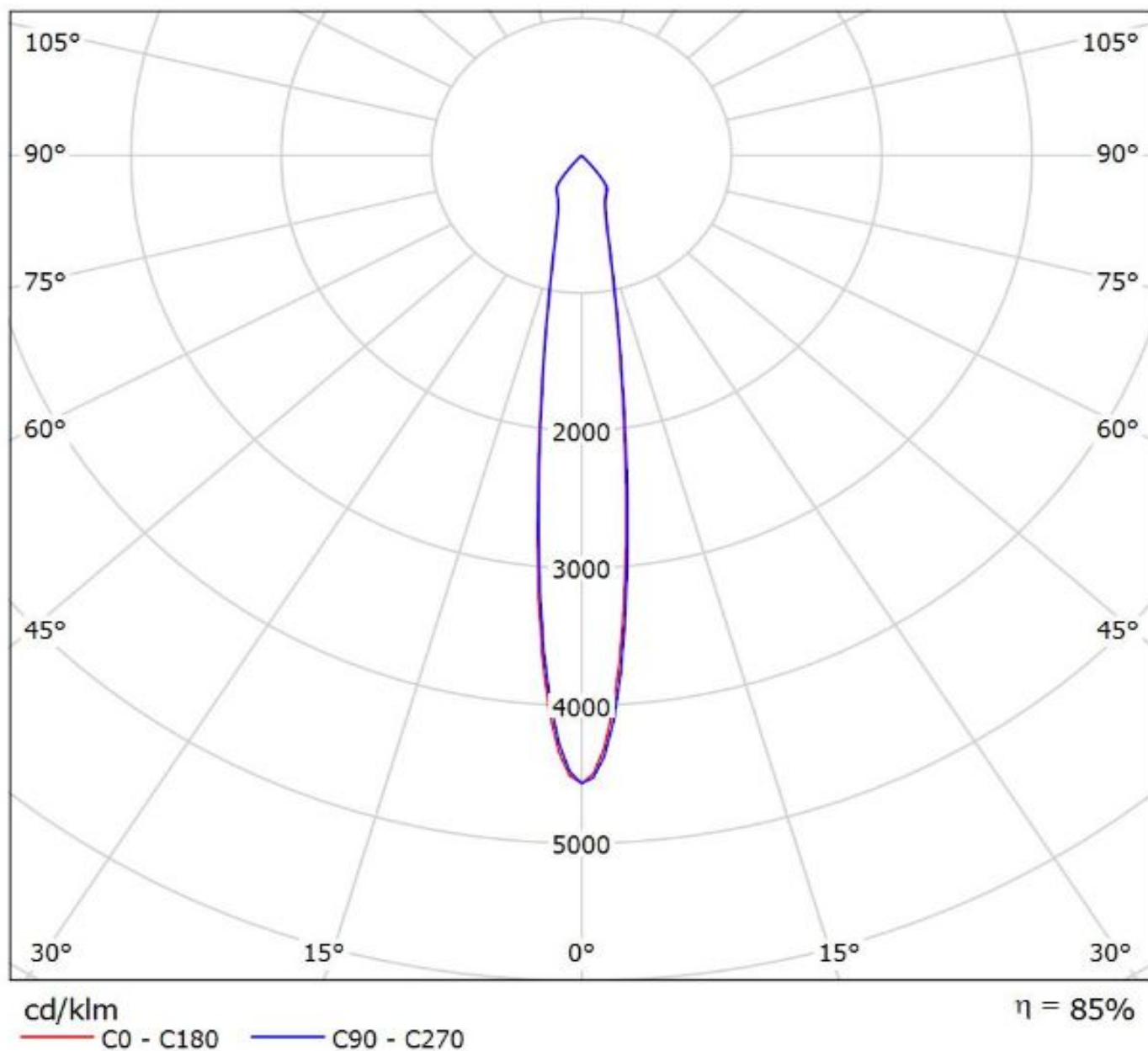
cd/klm

— C0 - C180

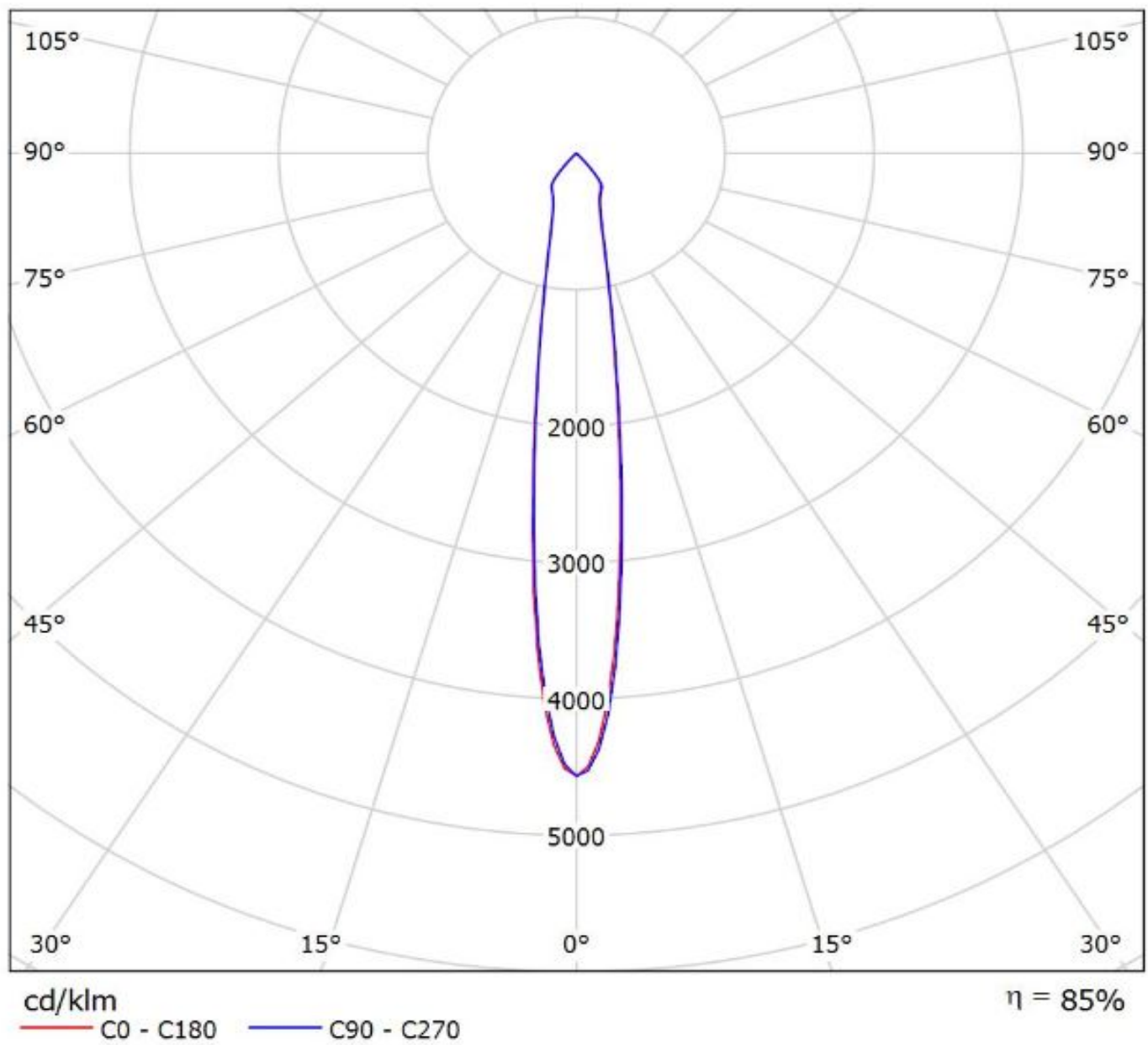
— C90 - C270

$\eta = 79\%$

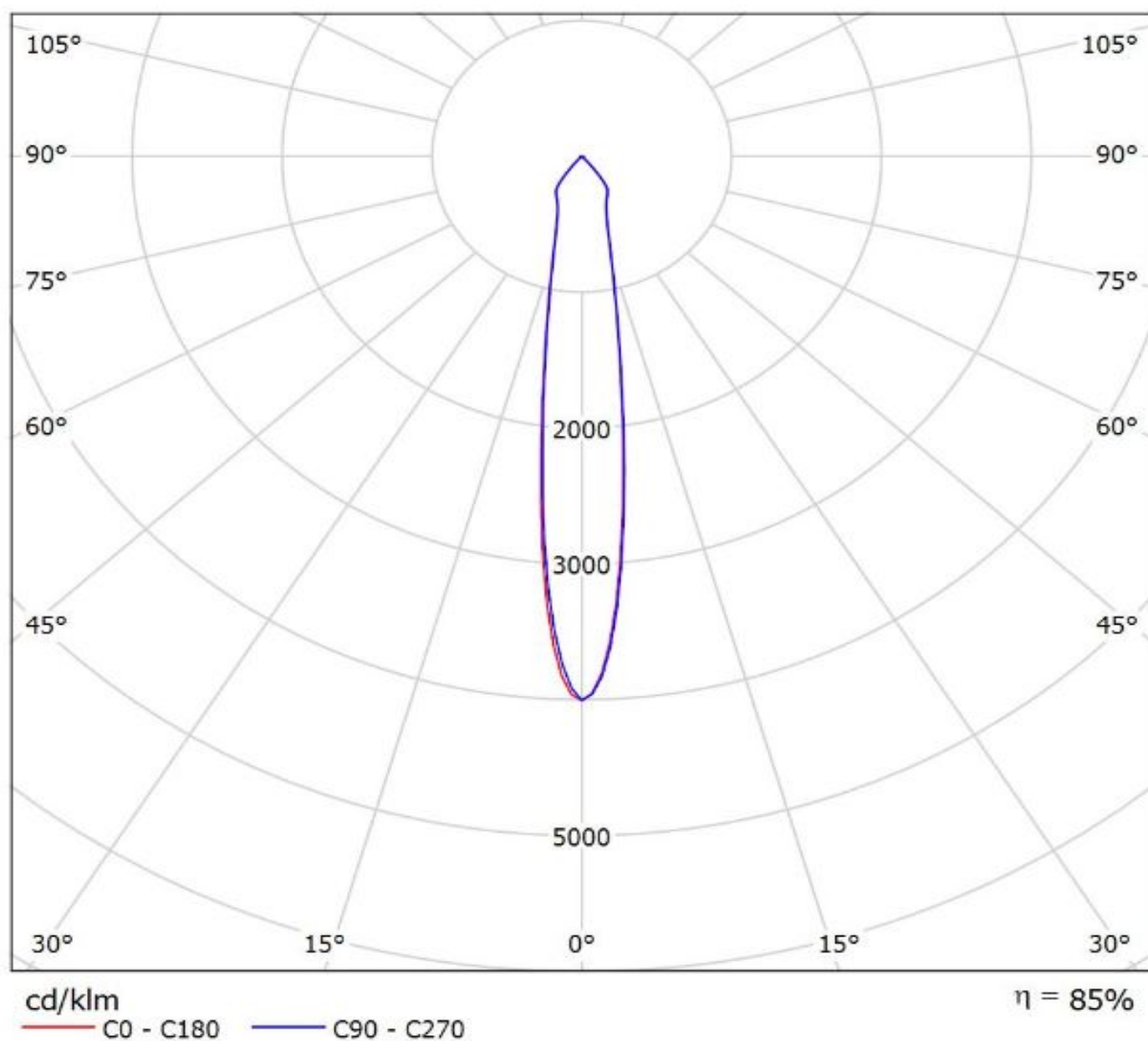
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Lamps: 1 x Luxeon_CoB1208_+ 2213130-2_+ 2213194-
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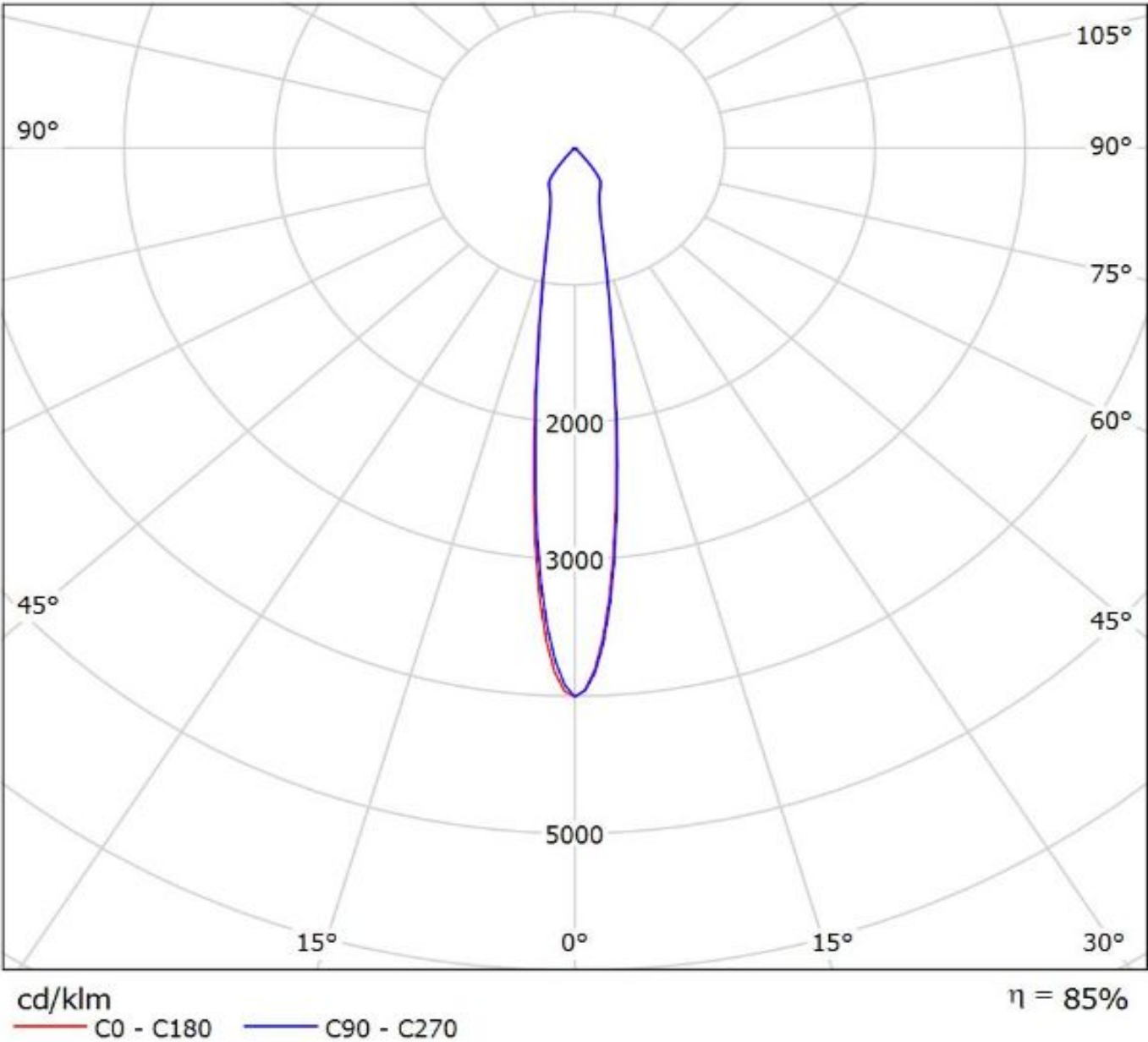
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Lamps: 1 x Luxeon_CoB1208_+ 2213130-2_+ 2213194-
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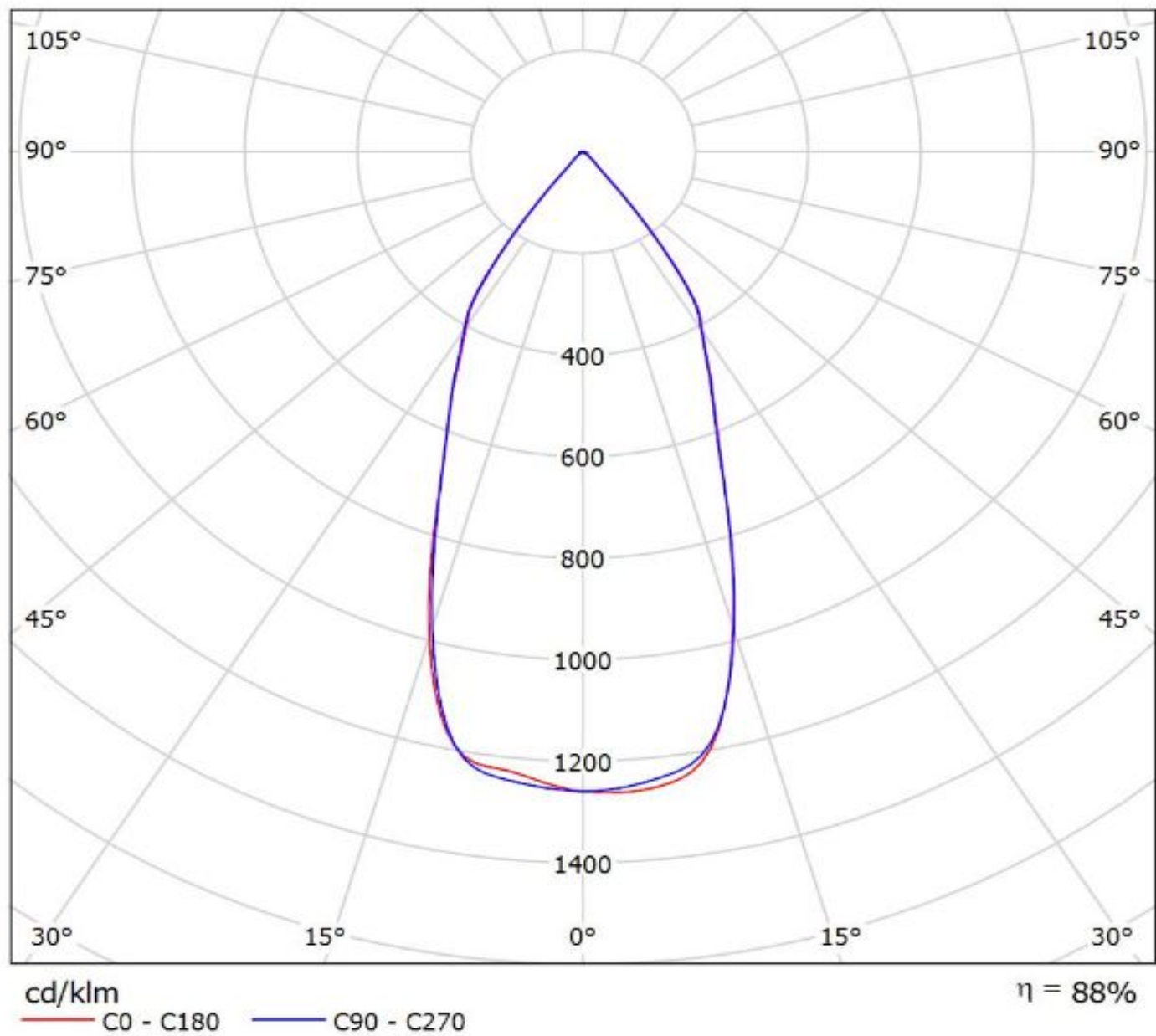
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Lamps: 1 x Luxeon_CoB1208_+_50-2100SH+50-
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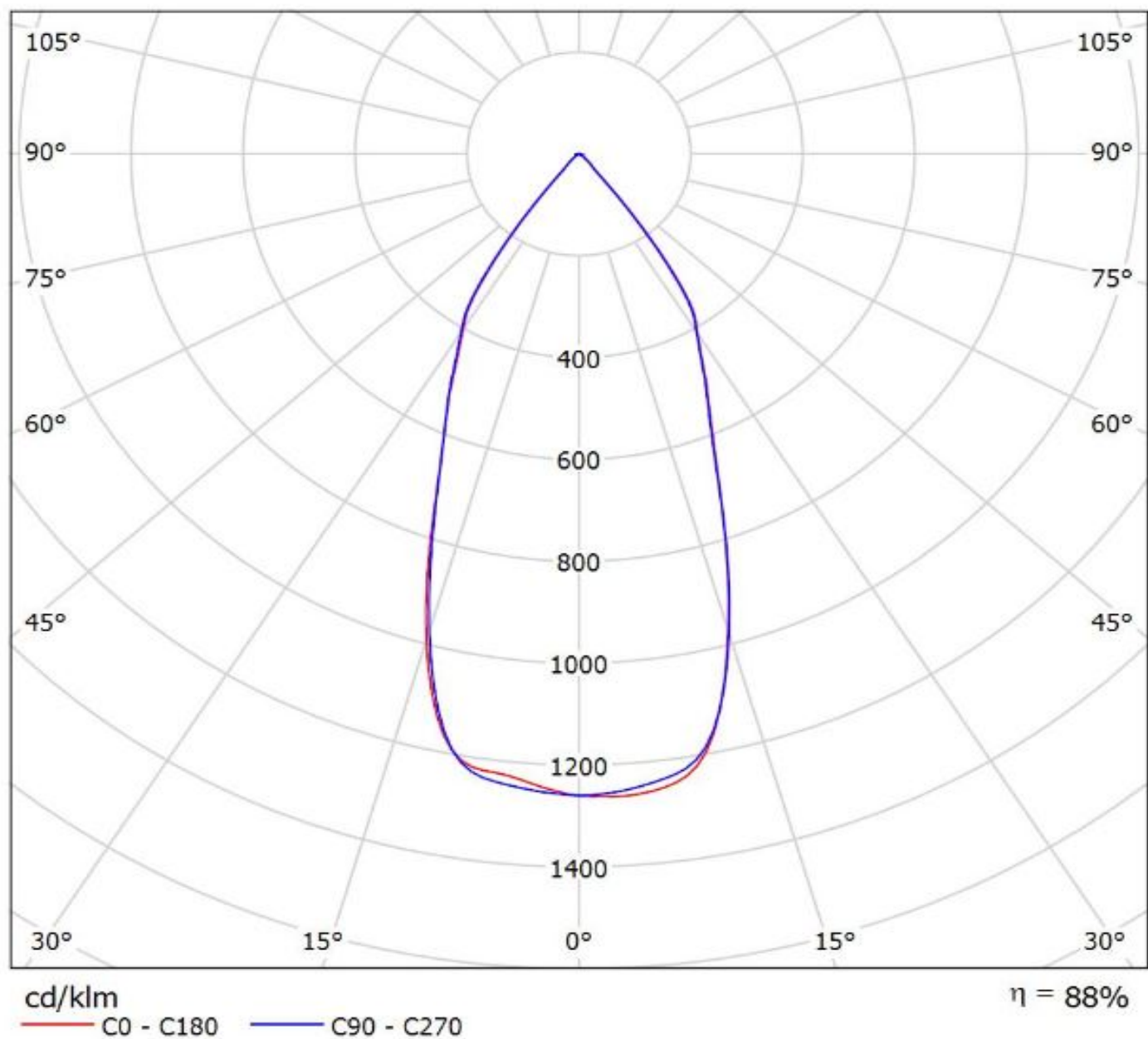
Luminaire: Ledil FN15270_ANGELETTE-S-PLAIN-RZ_(CoB1208+IDEAL)
Lamps: 1 x Luxeon_CoB1208_+ 50-2100SH+50-
2100AN_1062.11lm@250mA_CCT=3000K_P=8.3007W_I=0.25A



Luminaire: Ledil F14533_ANGELETTE-M_(CoB1208+IDEAL)
Lamps: 1 x Luxeon_CoB1208_+_50-2100SH+50-
2100AN_1062.11lm@250mA_CCT=3000K_P=8.3007W_I=0.25A

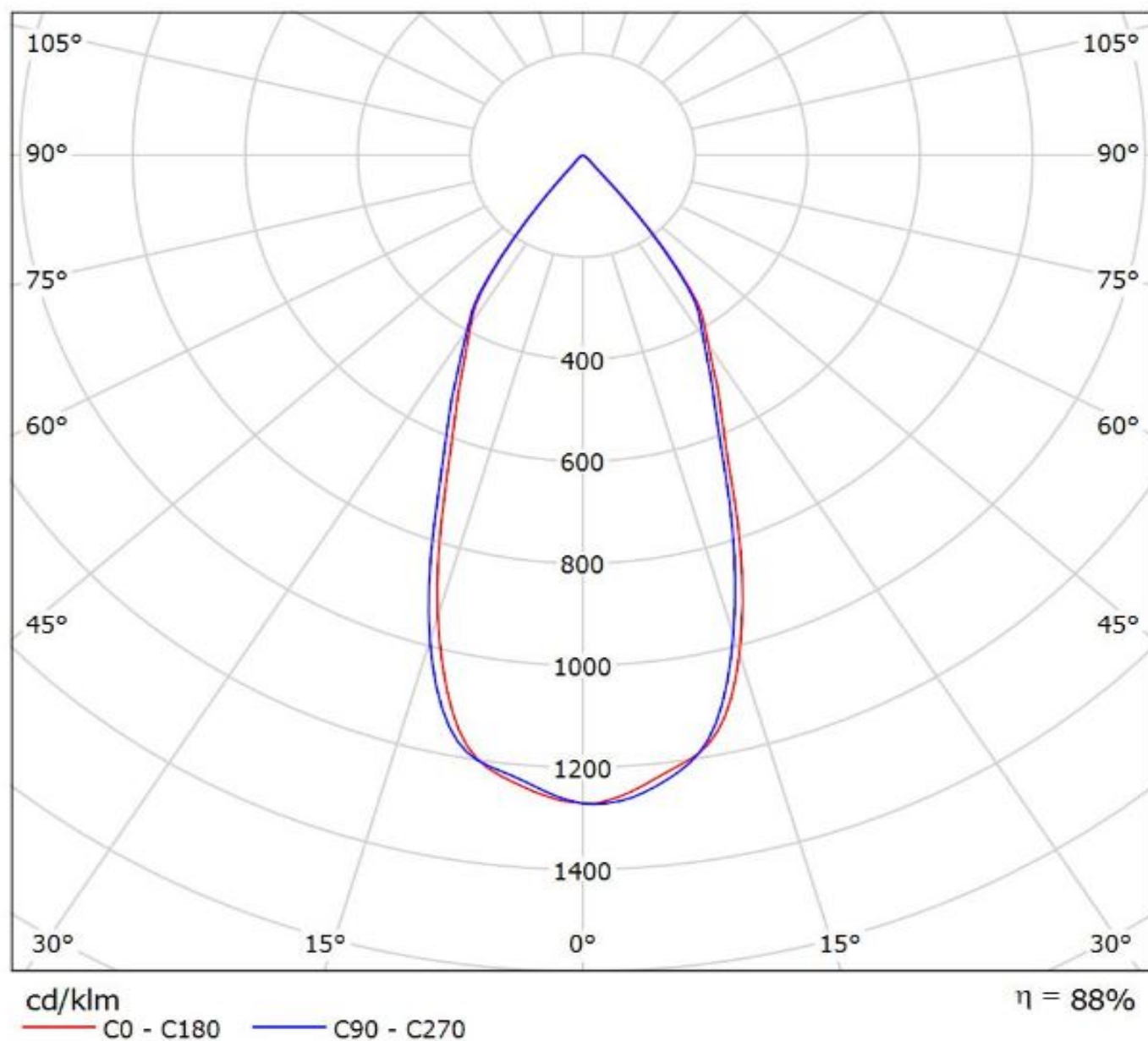


Luminaire: Ledil F14620_ANGELETTE-M-PLAIN_(CoB1208+IDEAL)
Lamps: 1 x Luxeon_CoB1208_+_50-2100SH+50-
2100AN_1062.11lm@250mA_CCT=3000K_P=8.3007W_I=0.25A

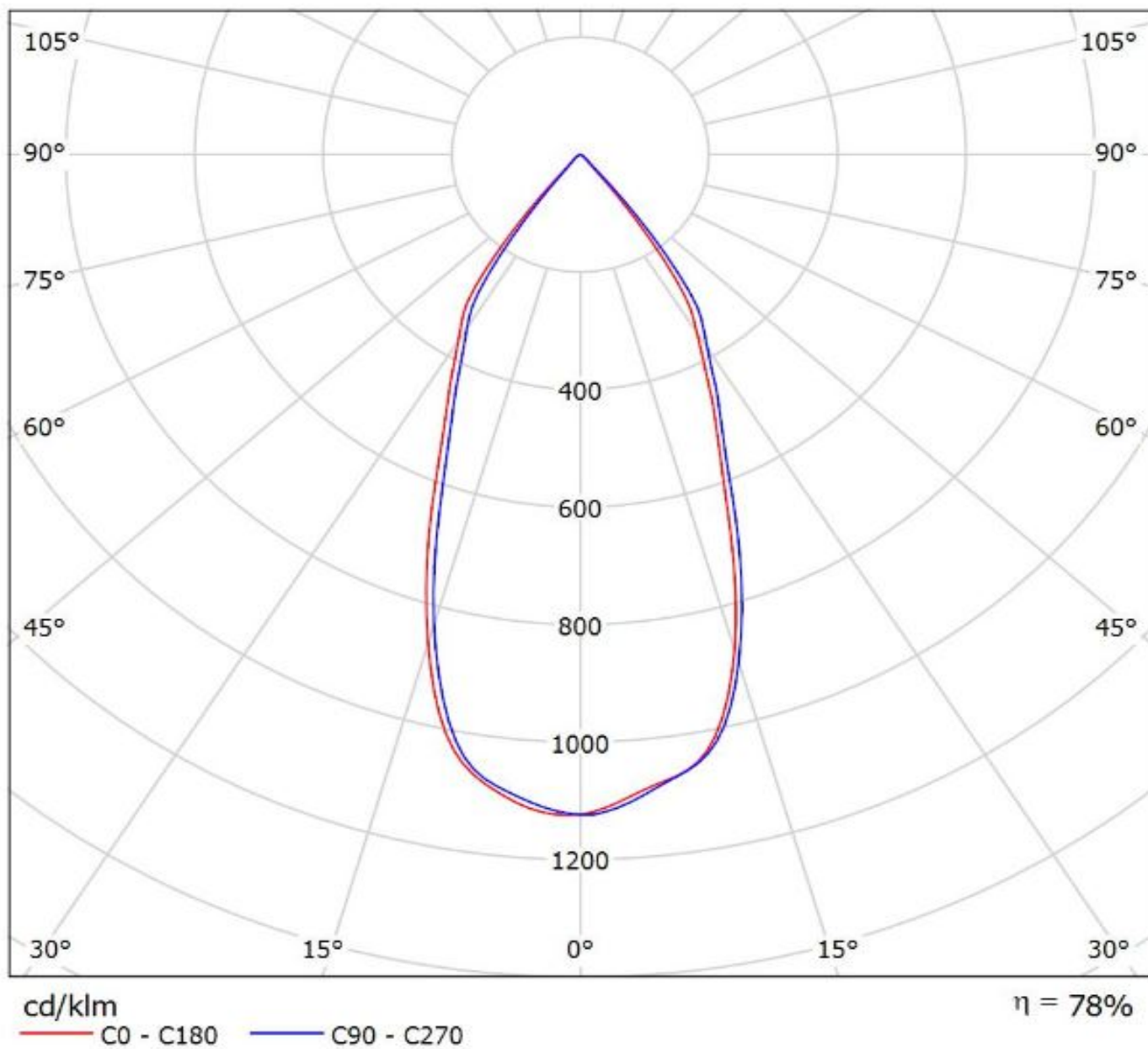


Luminaire: Ledil F14620_ANGELETTE-M-PLAIN_(CoB1208+TE)

Lamps: 1 x Luxeon_CoB1208_ + 2213130-2_ + 2213194-
1_1055.15lm@250mA_CCT=3000K_P=8.3007W_I=0.25A

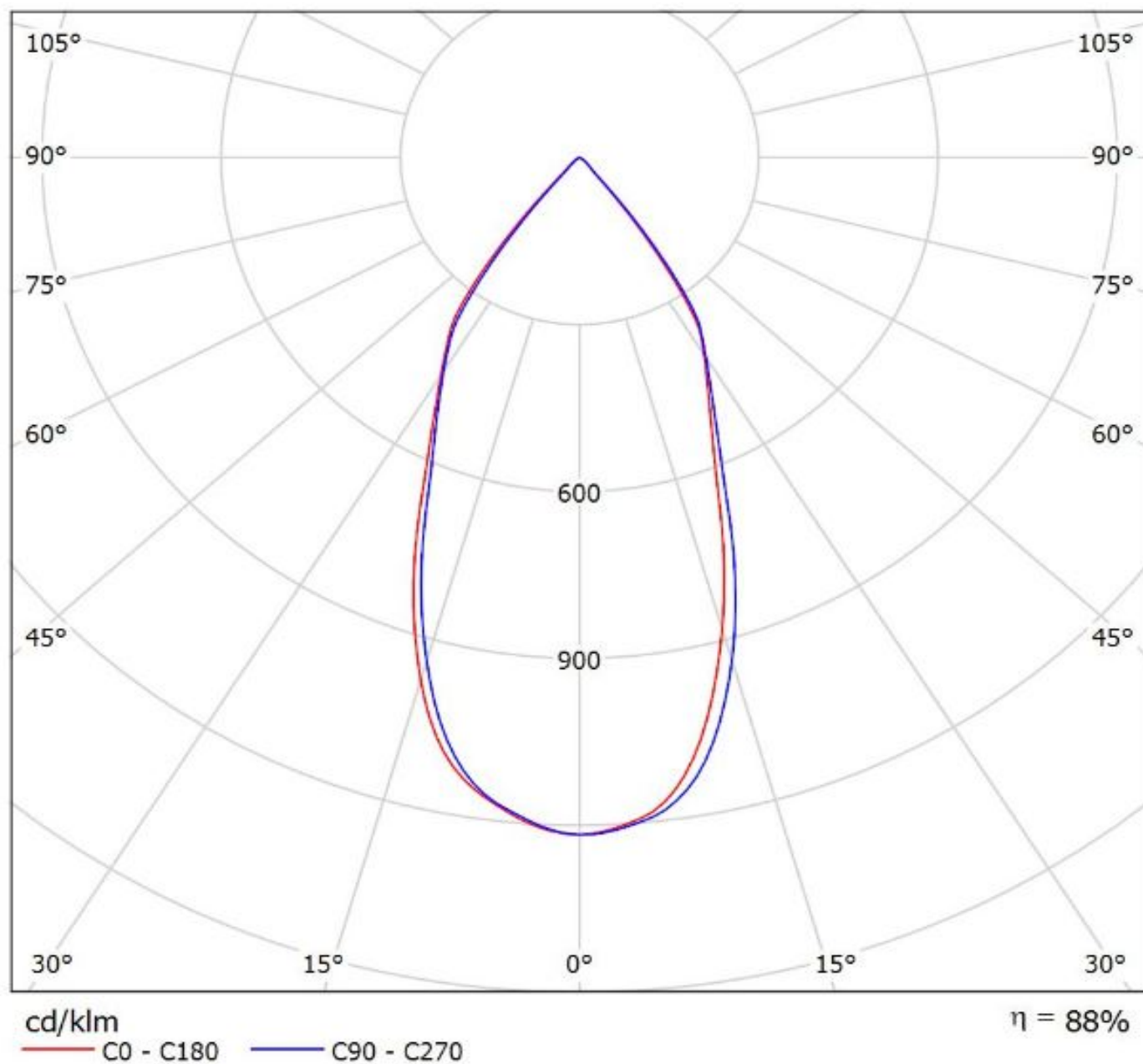


Luminaire: Ledil F14533_ANGELETTE-M_(CoB1208+TE)
Lamps: 1 x Luxeon_CoB1208_+ 2213130-2_+ 2213194-
1_1062.11lm@250mA_CCT=3000K_P=8.3007W_I=0.25A

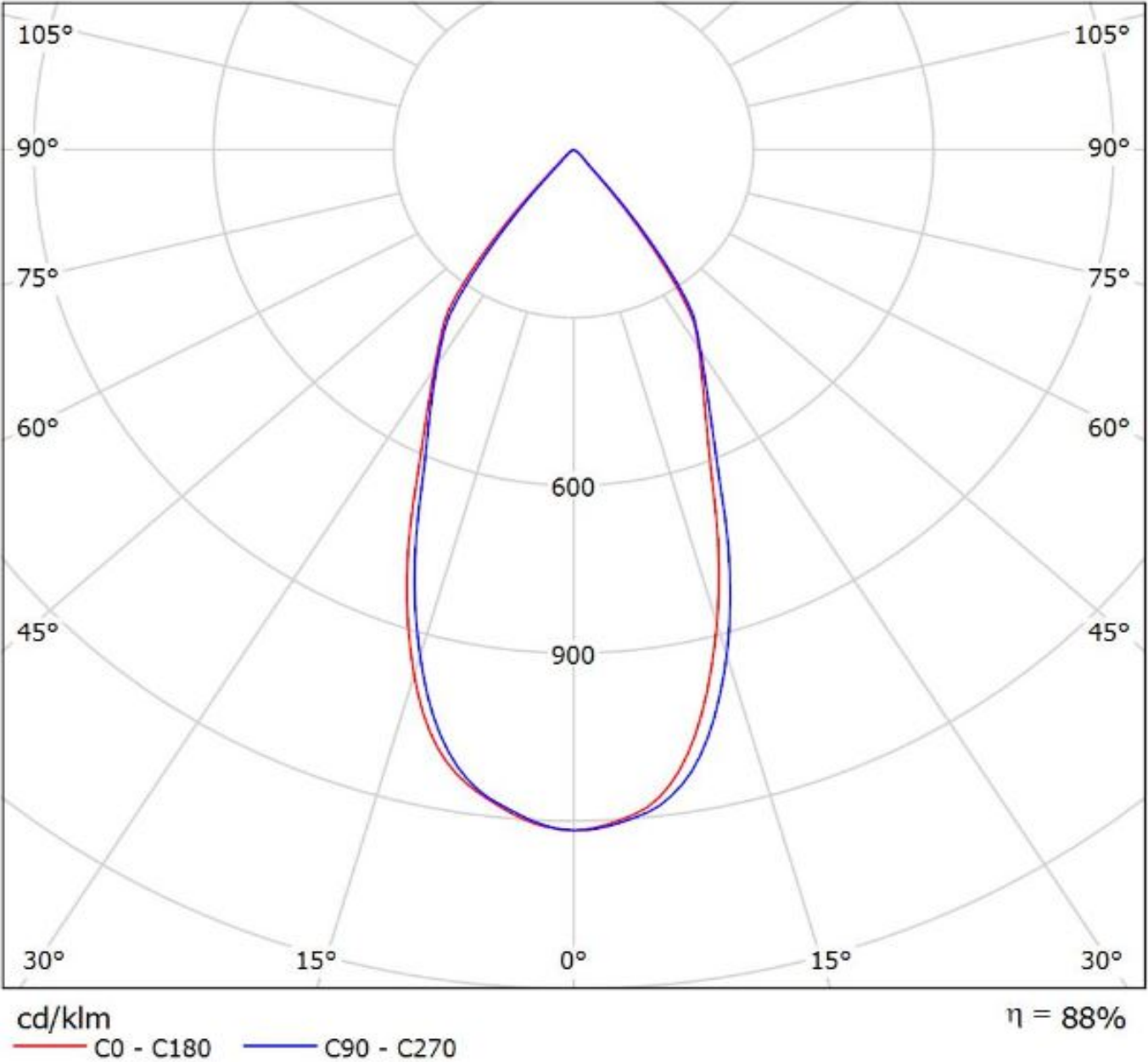


Luminaire: Ledil F14617_ANGELETTE-M-B_(CoB1208+STUCCHI)

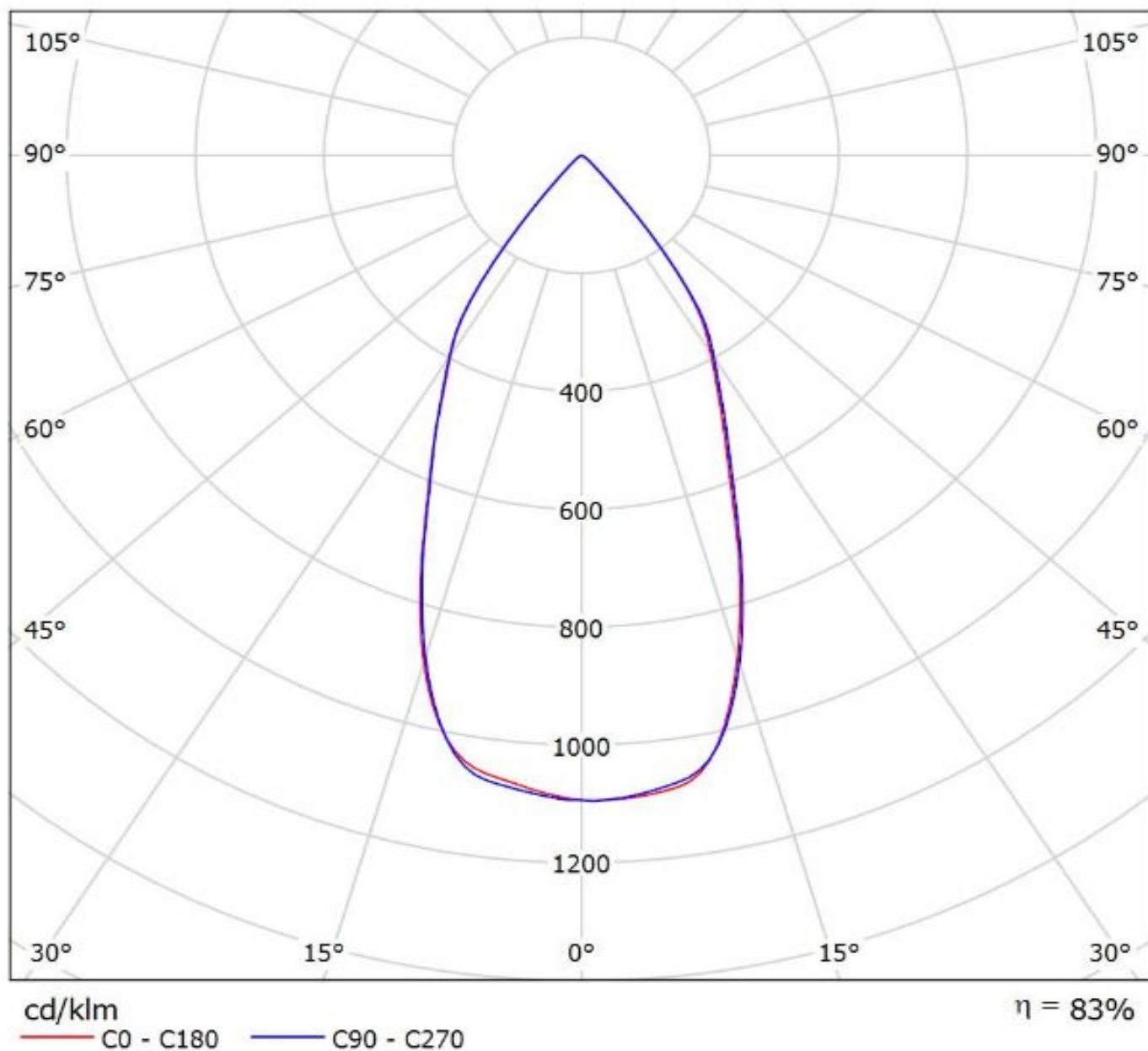
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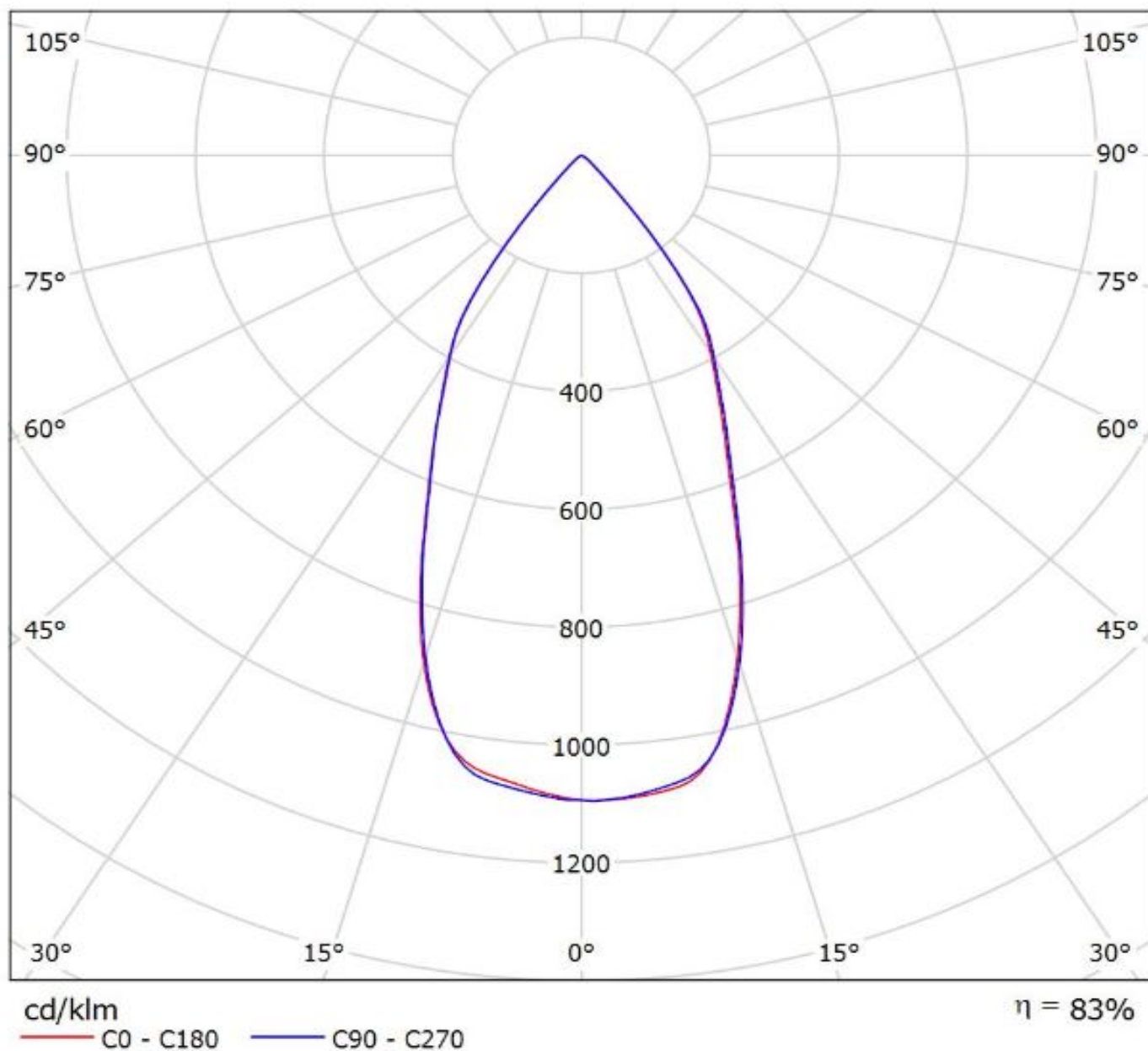
Luminaire: Ledil F14621_ANGELETTE-M-B-PLAIN_(CoB1208+STUCCHI)
Lamps: 1 x Luxeon_CoB1208_(L2C2-4080)_+_8301/G2_1410.19lm@250mA_P=8.1722W_I=0.25A



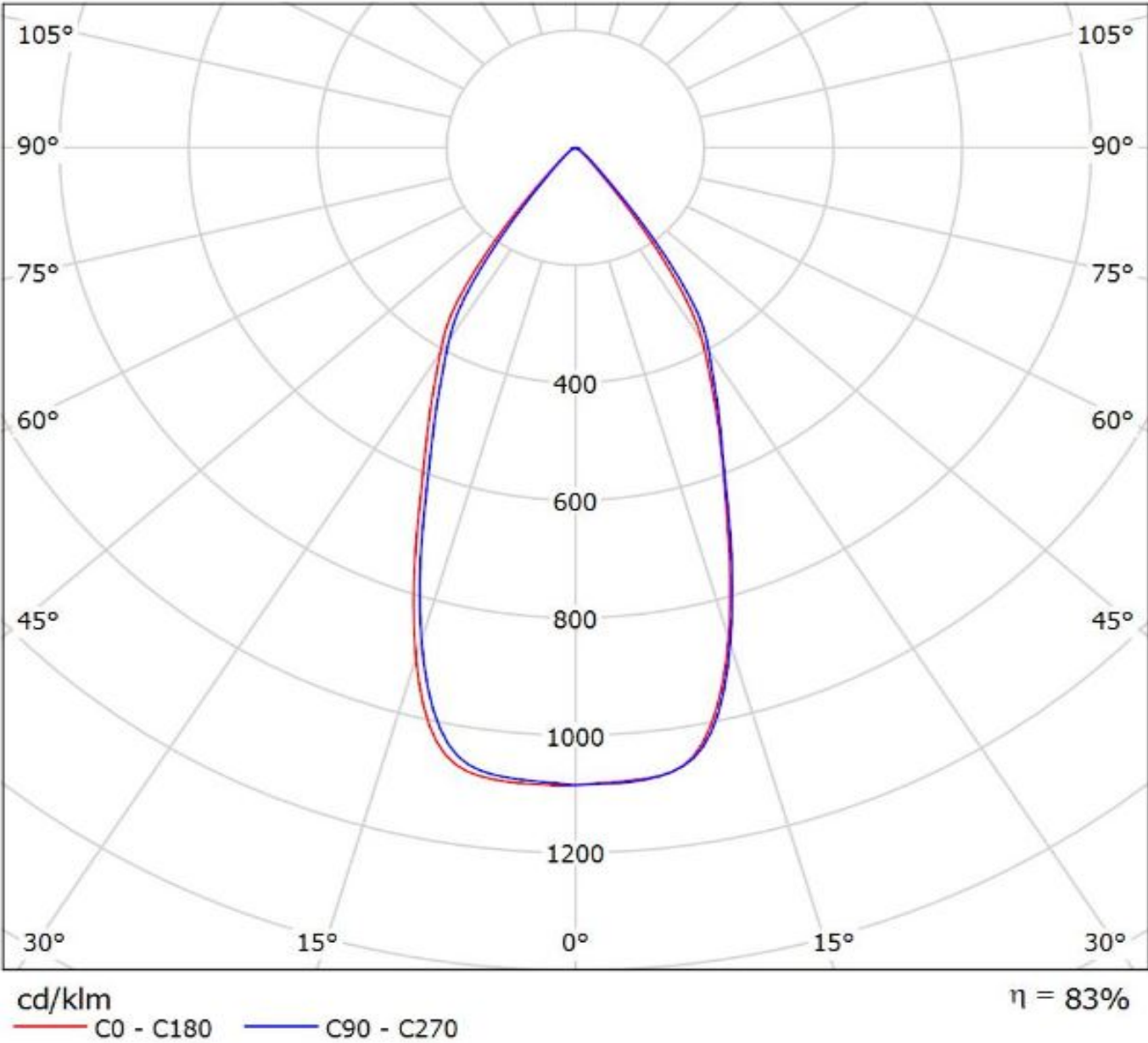
Luminaire: Ledil FN15268_ANGELETTE-M-RZ_(CoB1208+TE)
Lamps: 1 x Luxeon_CoB1208_+ 2213130-2_+ 2213194-
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Luminaire: Ledil FN15268_ANGELETTE-M-RZ_(CoB1208+TE)
Lamps: 1 x Luxeon_CoB1208_+ 2213130-2_+ 2213194-
1_1055.15lm@250mA_CCT=3000K_P=8.3007W_I=0.25A

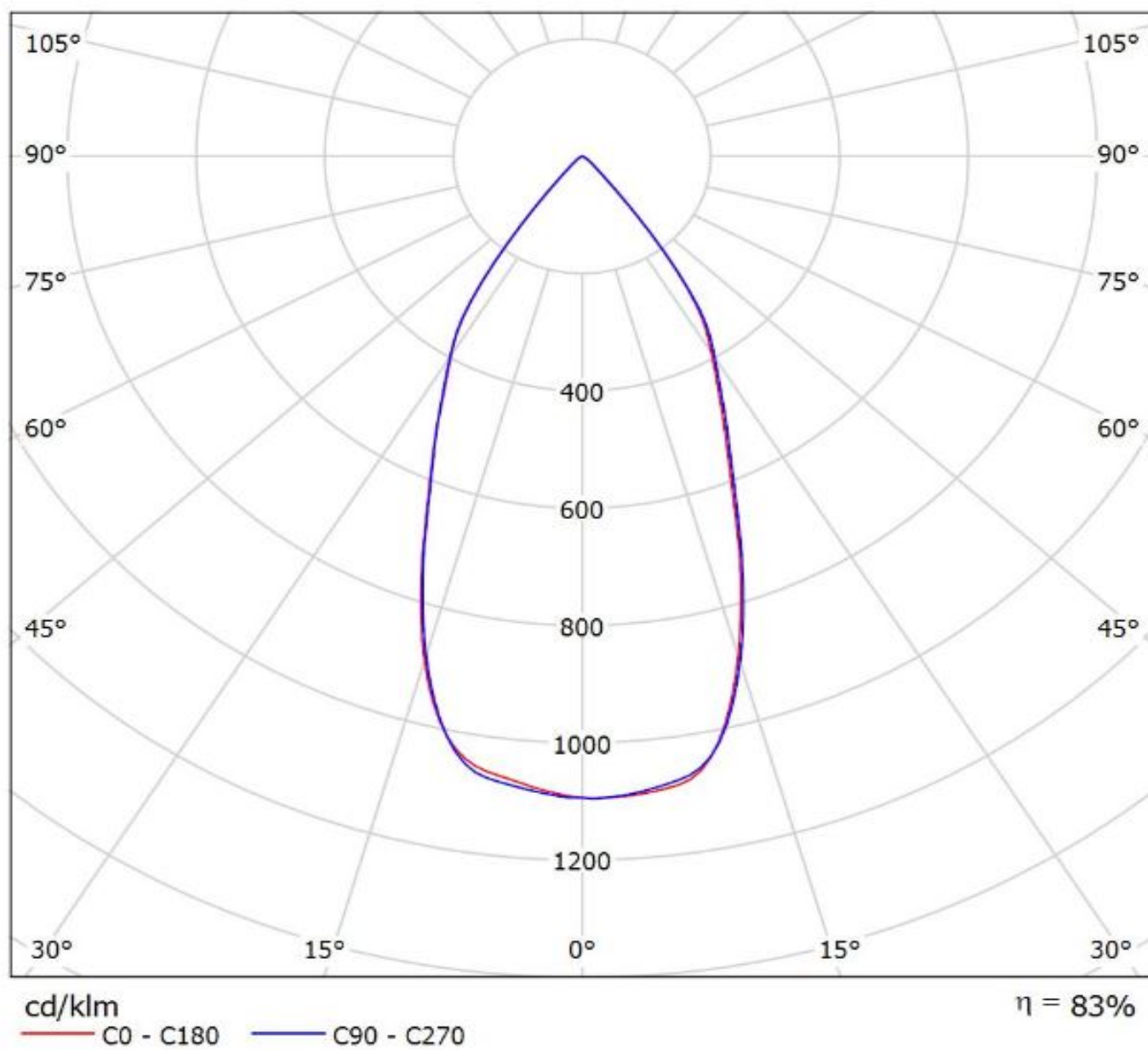


Luminaire: Ledil FN15271_ANGELETTE-M-PLAIN-RZ_(CoB1208+IDEAL)
Lamps: 1 x Luxeon_CoB1208_+ 50-2100SH+50-
2100AN_1062.11lm@250mA_CCT=3000K_P=8.3007W_I=0.25A

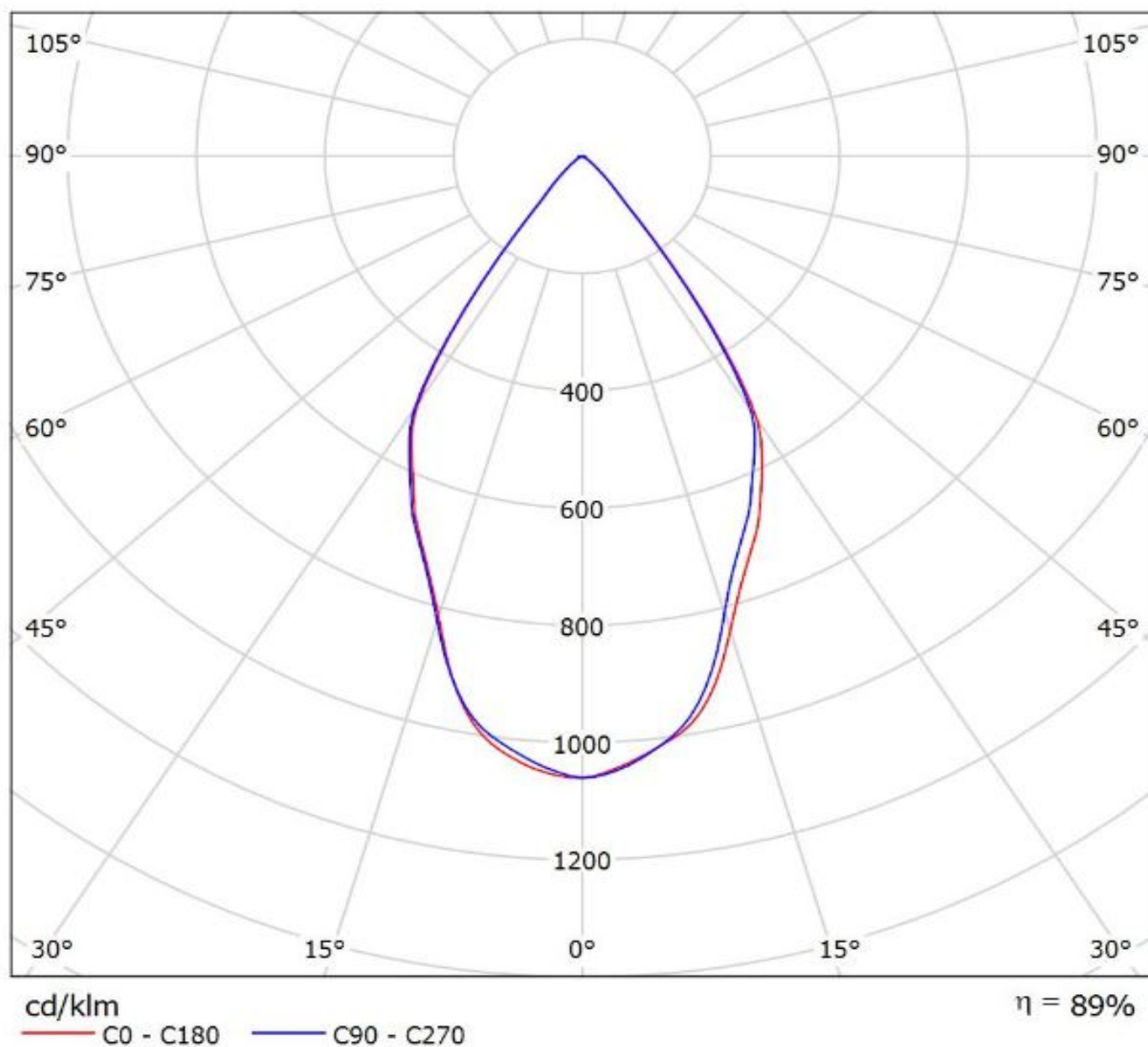


Luminaire: Ledil FN15271_ANGELETTE-M-PLAIN-RZ_(CoB1208+TE)

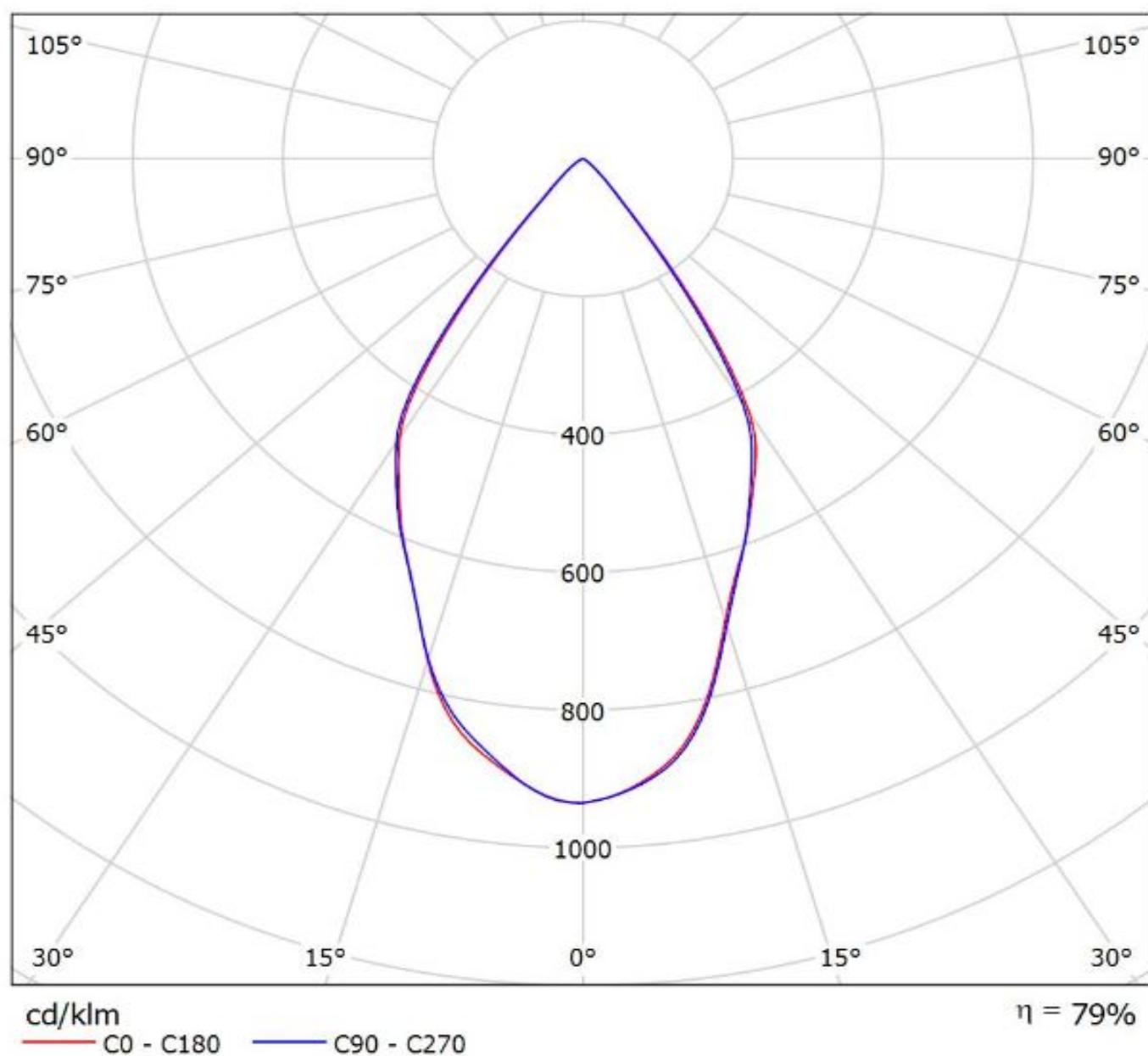
Lamps: 1 x Luxeon_CoB1208_+_2213130-2_+_2213194-
1_1055.15lm@250mA_CCT=3000K_P=8.3007W_I=0.25A



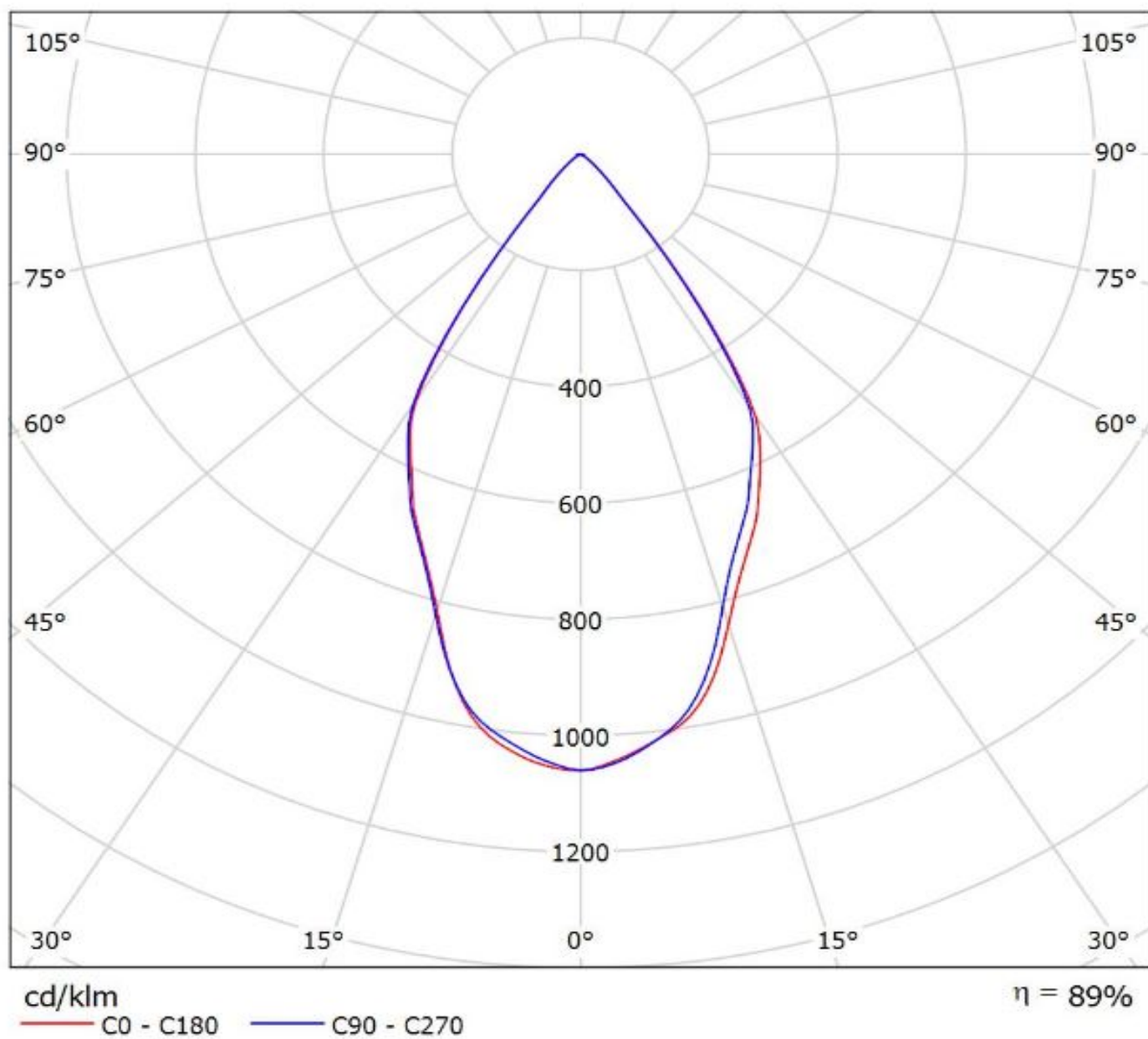
Luminaire: Ledil F14534_ANGELETTE-WW_(CoB1208+IDEAL)
Lamps: 1 x Luxeon_CoB1208_+_50-2100SH+50-
2100AN_1062.11lm@250mA_CCT=3000K_P=8.3007W_I=0.25A



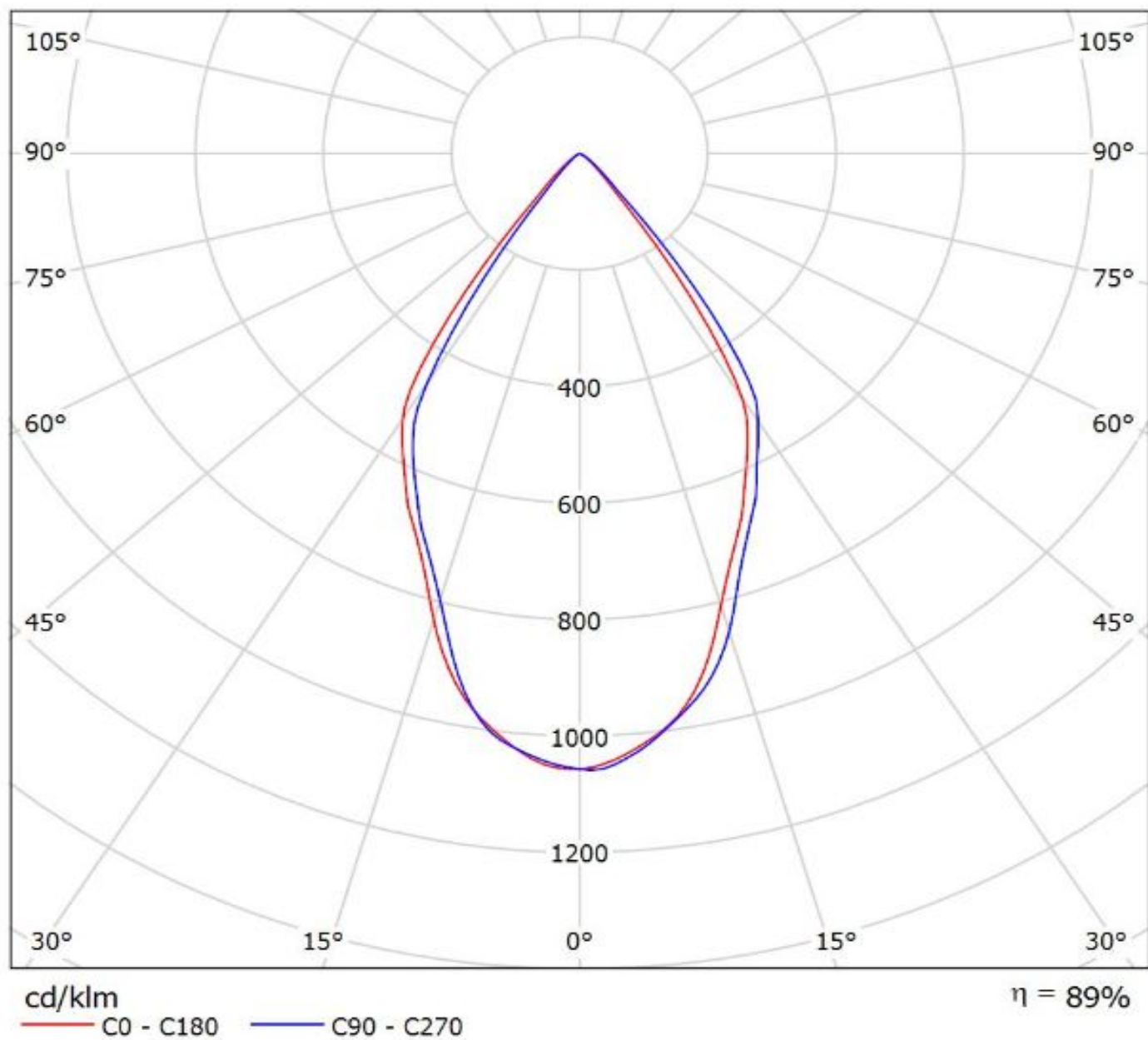
Luminaire: Ledil F14534_ANGELETTE-WW_(CoB1208+TE)
Lamps: 1 x Luxeon_CoB1208_ + 2213130-2_ + 2213194-
1_1062.11lm@250mA_CCT=3000K_P=8.3007W_I=0.25A



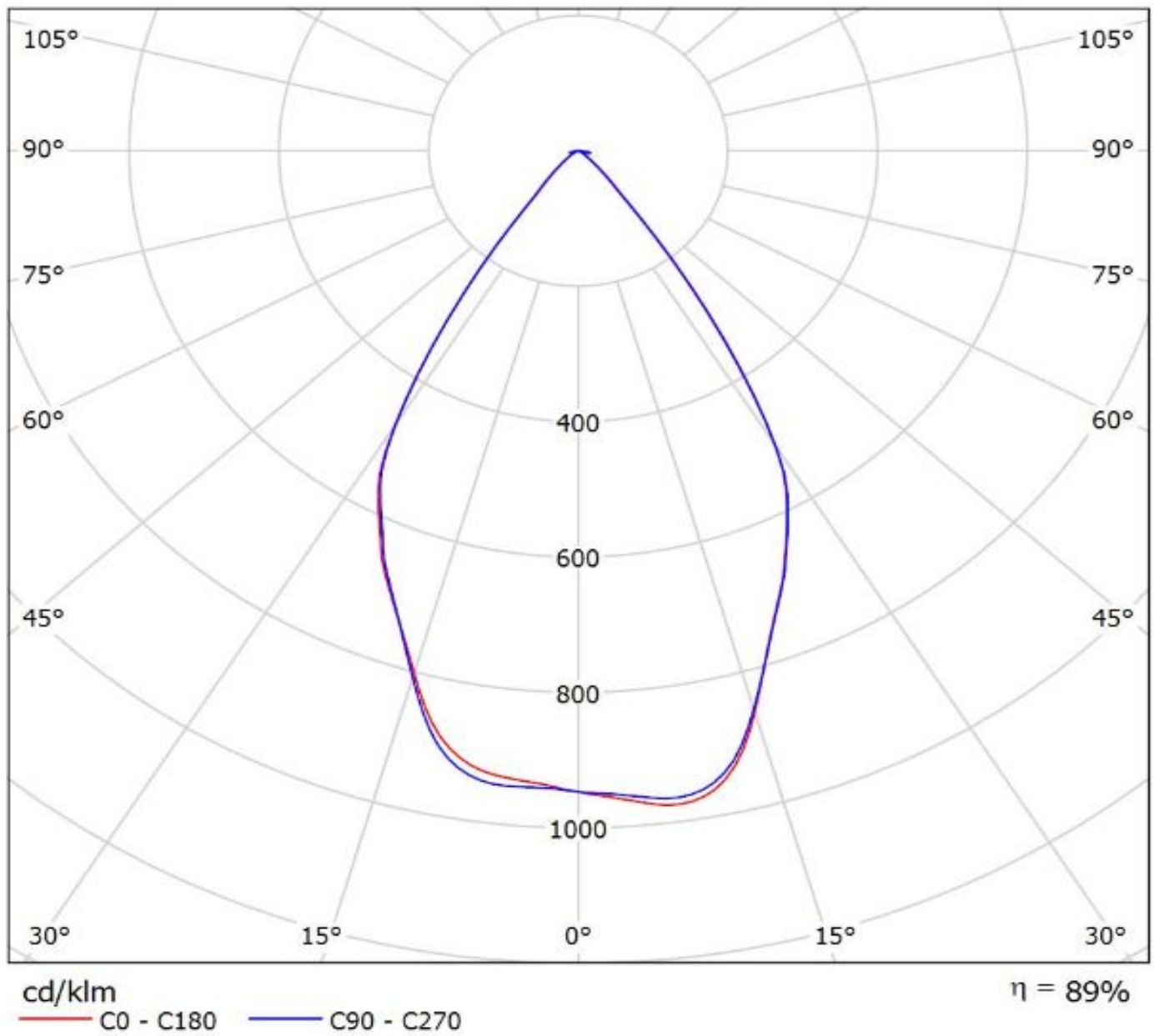
Luminaire: Ledil F14622_ANGELETTE-WW-PLAIN_(CoB1208+IDEAL)
Lamps: 1 x Luxeon_CoB1208_+_50-2100SH+50-
2100AN_1062.11lm@250mA_CCT=3000K_P=8.3007W_I=0.25A



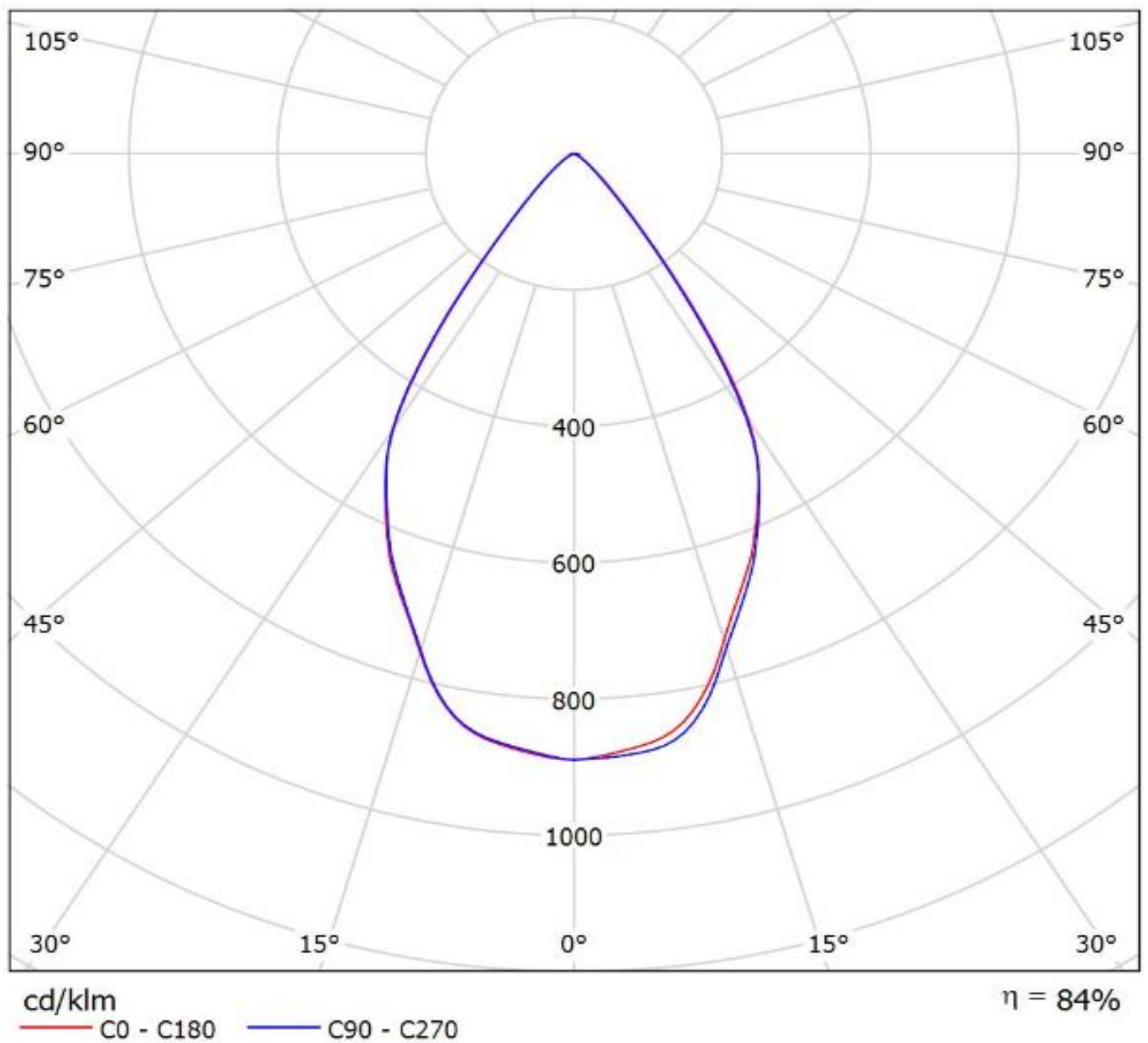
Luminaire: Ledil F14622_ANGELETTE-WW-PLAIN_(CoB1208+TE)
Lamps: 1 x Luxeon_CoB1208_+ 2213130-2_+ 2213194-
1_1055.15lm@250mA_CCT=3000K_P=8.3007W_I=0.25A



Luminaire: Ledil F14534_ANGELETTE-WWW_(CoB1211+IDEAL)
Lamps: 1 x Luxeon_CoB1211_(L2C2-4080)_50-2204CT+50-
2100AN_1376.18lm@250mA_P=7.9988W_I=0.25A

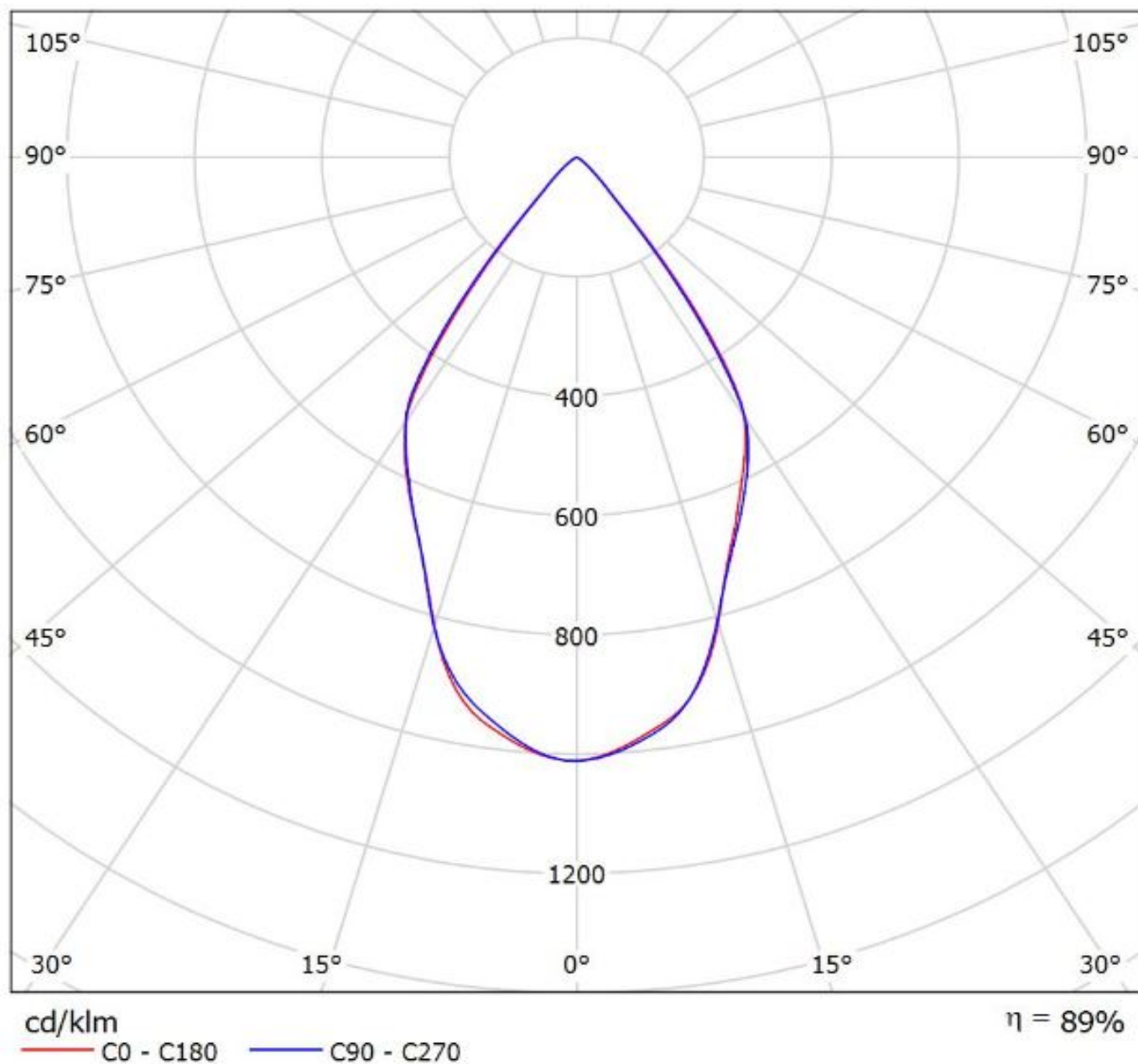


Luminaire: Ledil FN15269_ANGELETTE-WW-RZ_(CoB1208+IDEAL)
Lamps: 1 x Luxeon_CoB1208_+ 50-2100SH+50-
2100AN_1062.11lm@250mA_CCT=3000K_P=8.3007W_I=0.25A

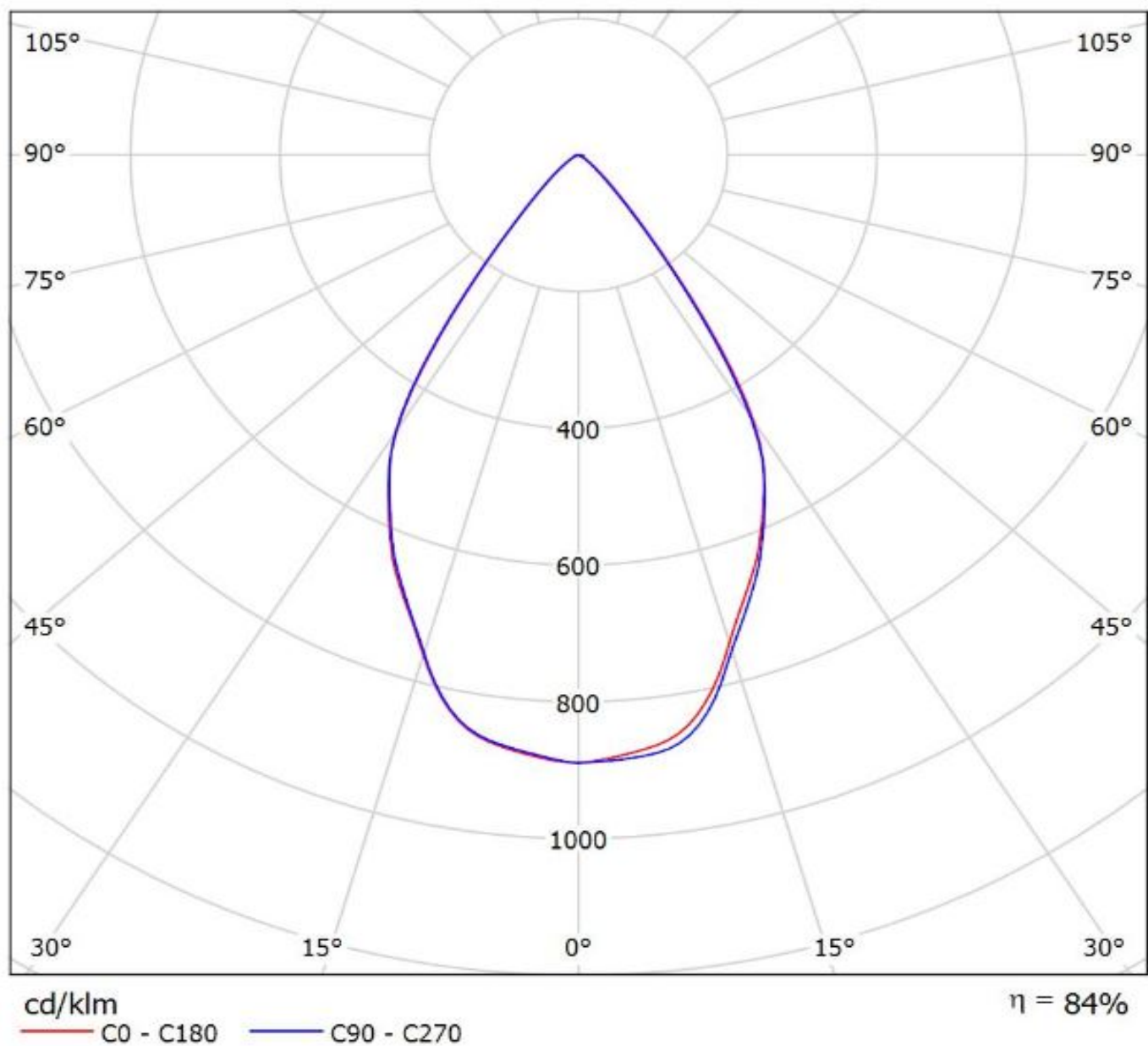


Luminaire: Ledil F14618_ANGELETTE-WW-B_(CoB1208+STUCCHI)

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

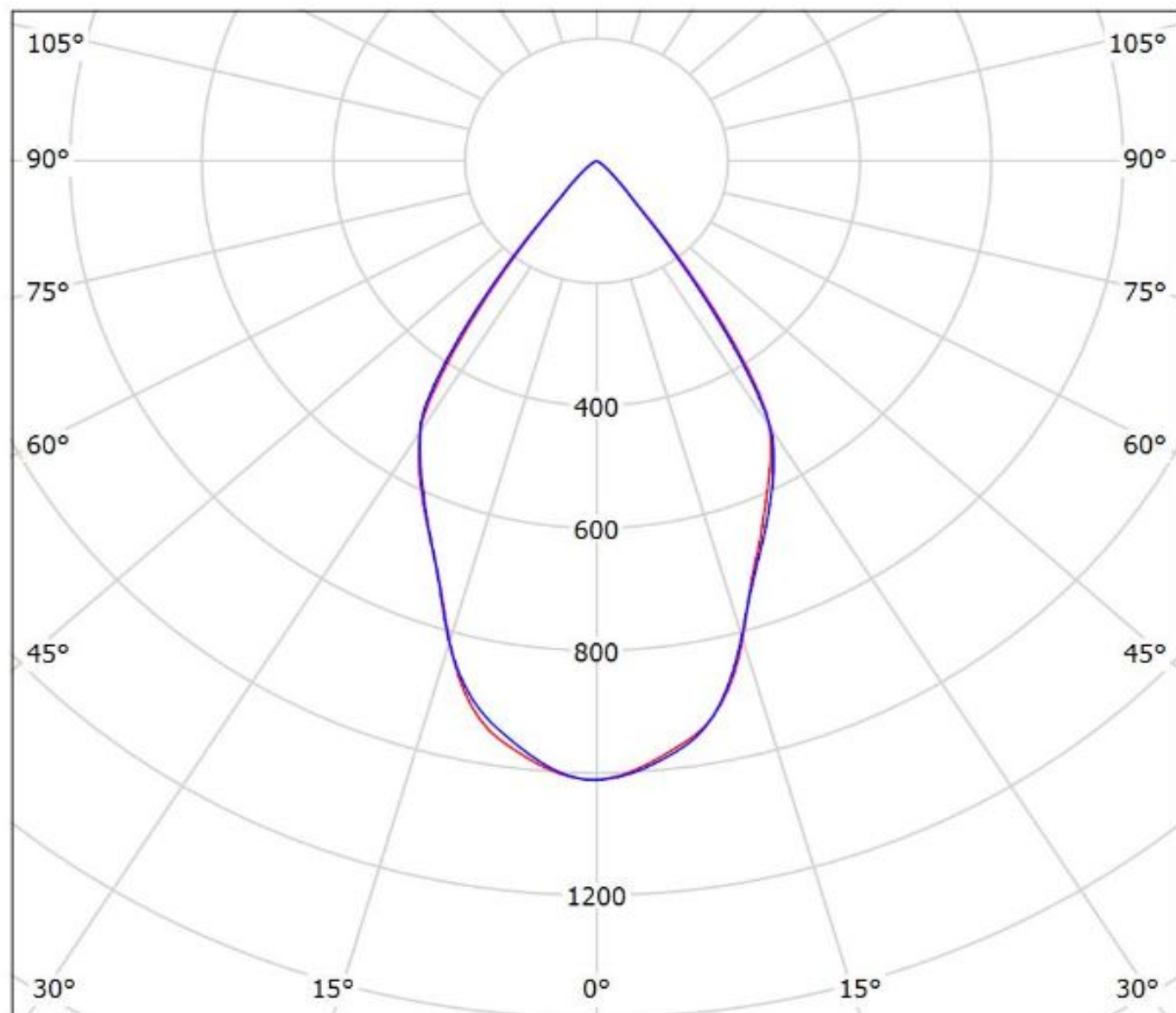


Luminaire: Ledil FN15272_ANGELETTE-WW-PLAIN-RZ_(CoB1208+IDEAL)
Lamps: 1 x Luxeon_CoB1208_+ 50-2100SH+50-2100AN_1062.11lm@250mA_CCT=3000K_P=8.3007W_I=0.25A



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

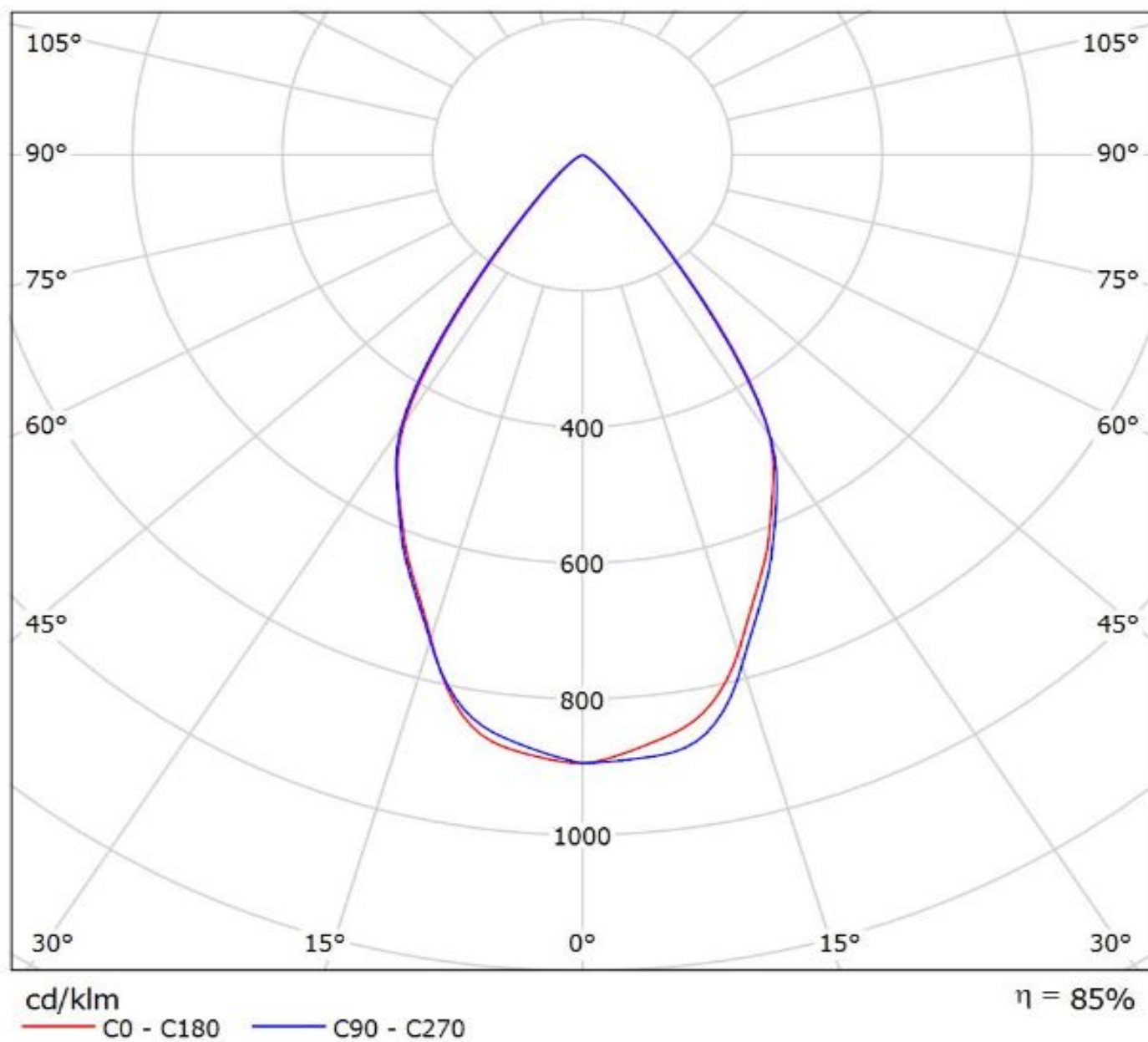
— C0 - C180

— C90 - C270

$\eta = 89\%$

Luminaire: Ledil FN15269_ANGELETTE-WW-RZ_(CoB1208+TE)

Lamps: 1 x Luxeon_CoB1208_+ 2213130-2_+ 2213194-
1_1055.15lm@250mA_CCT=3000K_P=8.3007W_I=0.25A



Luminaire: Ledil FN15272_ANGELETTE-WW-PLAIN-RZ_(CoB1208+TE)

Lamps: 1 x Luxeon_CoB1208_+ 2213130-2_+ 2213194-
1_1055.15lm@250mA_CCT=3000K_P=8.3007W_I=0.25A

