

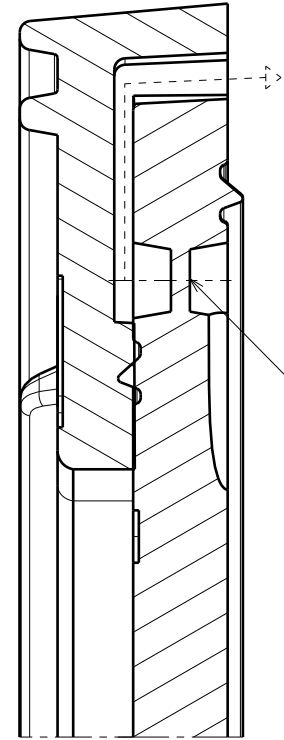
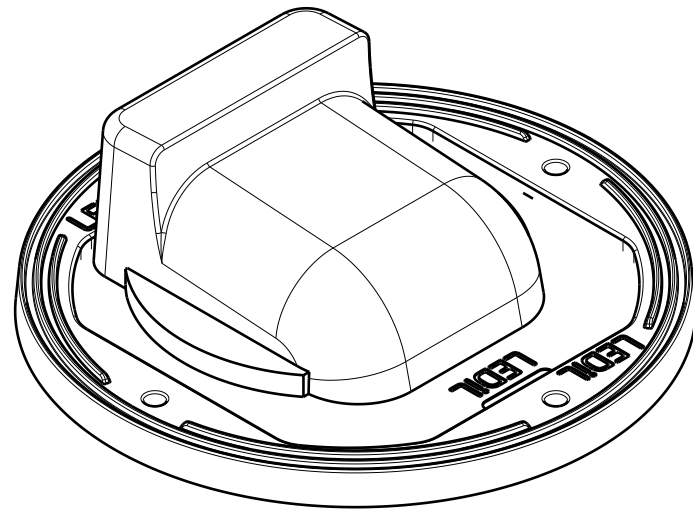
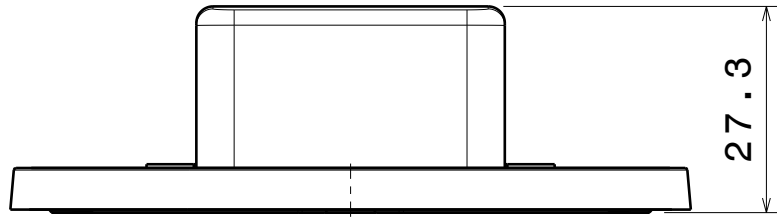
DETAILS

Product Number	FN14645_STELLA-T4
Family	STELLA
Type	Lens
Color	black
Diameter	90 mm
Height	26,9 mm
Style	round
Optic Material	Silicone
Holder Material	PA66GF30
Fastening	screw
Status	ready
ROHS Compliant	Yes
Date Updated	1/07/2015



OPTICAL PROPERTIES

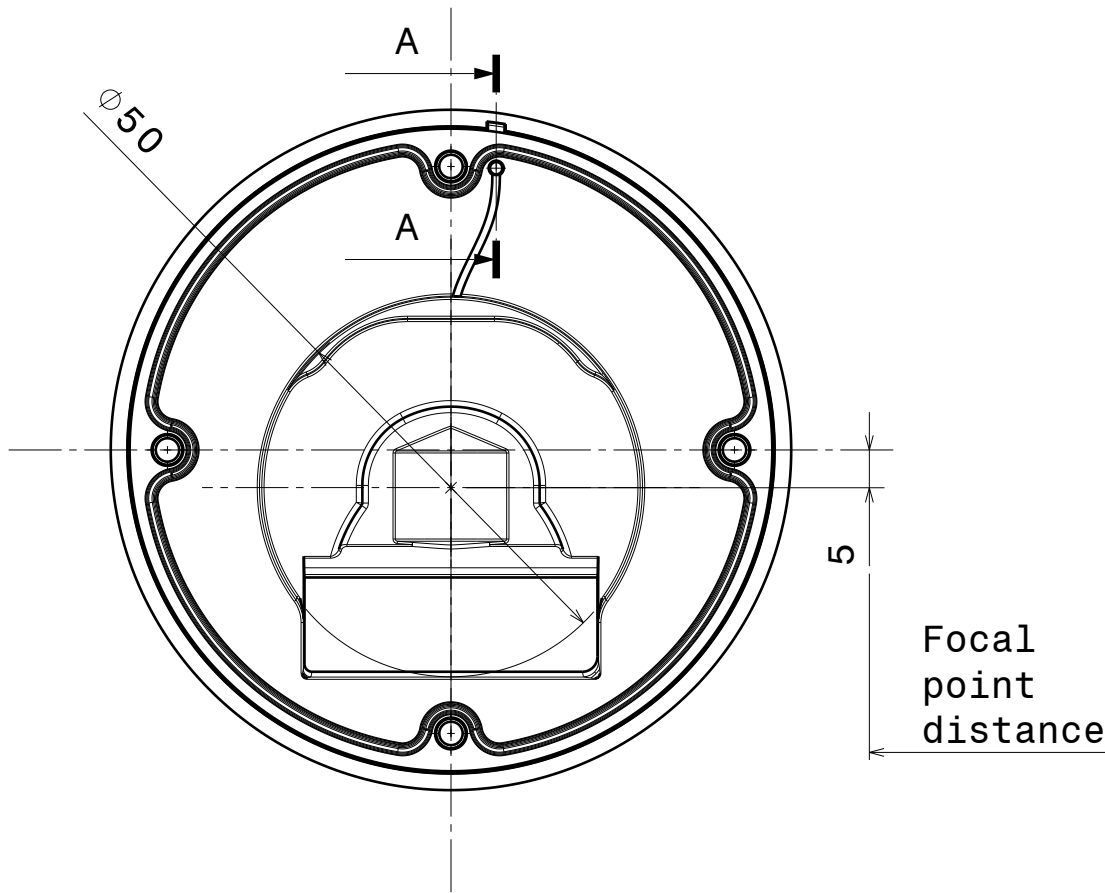
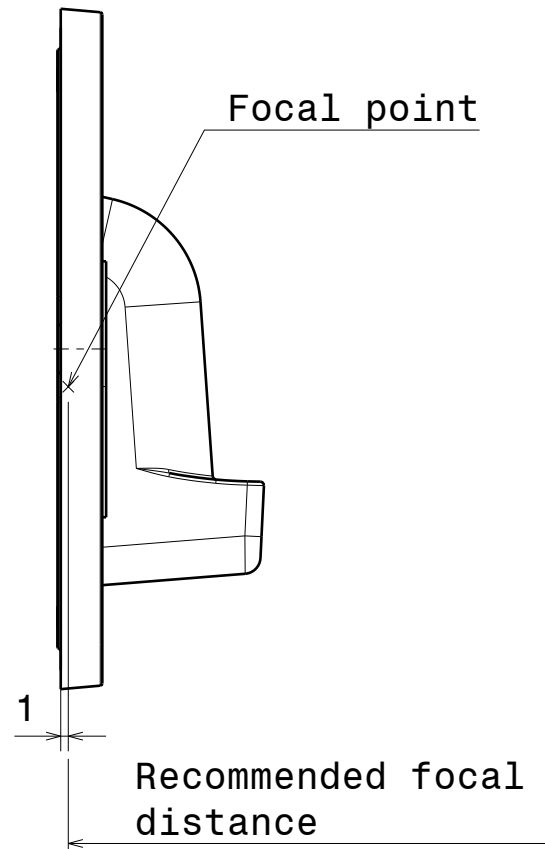
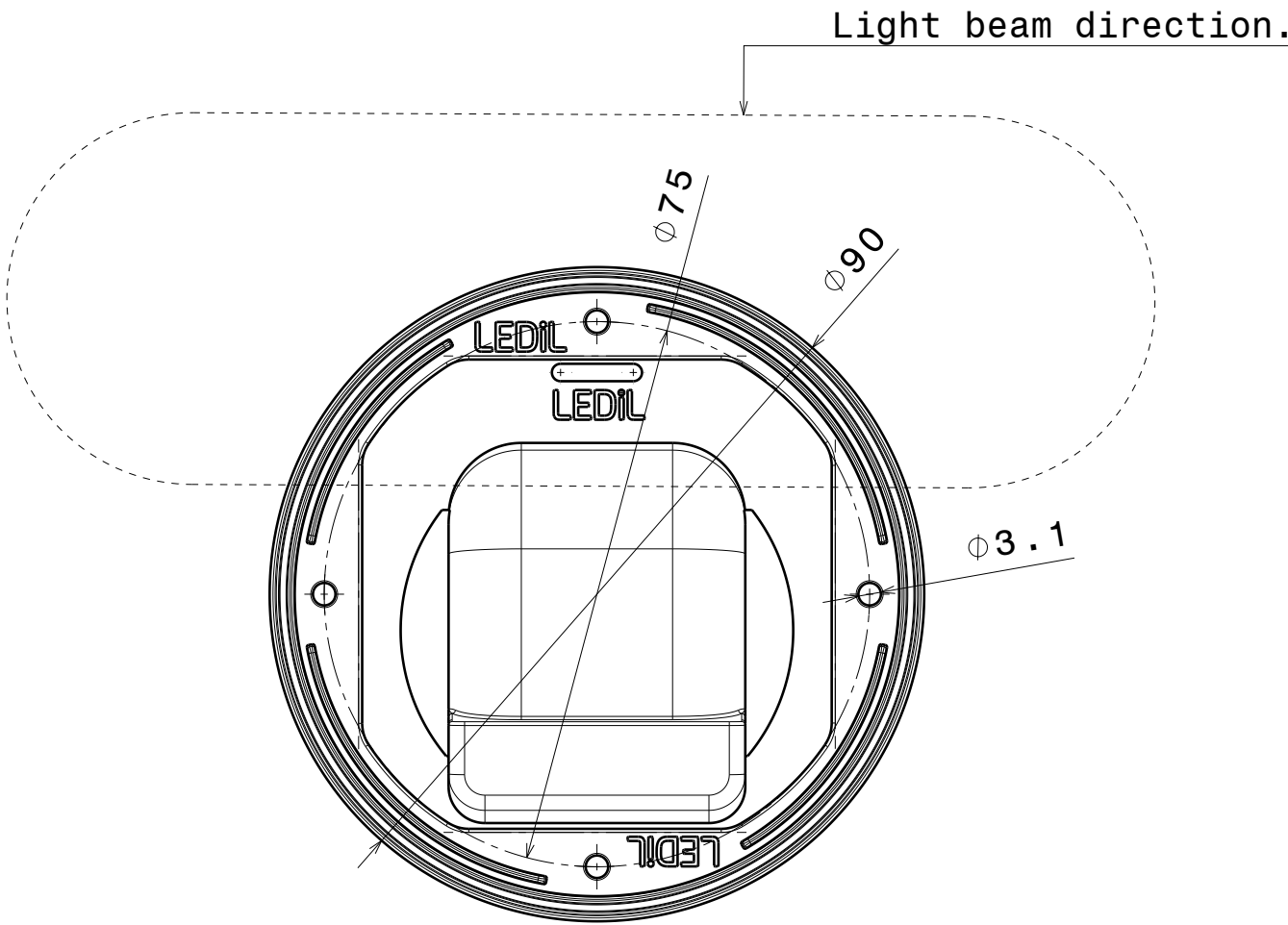
LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
Soleriq S19	Asym deg	Streetligh...	93 %	0.490	-
VERO18	sim: Asymmetri	Streetligh...	sim: 91 %	sim: 0.000	-
CLL03x/CLU034	sim: Asymmetri	Streetligh...	sim: 93 %	sim: 0.000	-
CXA/B 25xx	sim: Asymmetri	Streetligh...	sim: 92 %	sim: 0.000	-
CXA/B 1830	sim: Asymmetri	Streetligh...	sim: 93 %	sim: 0.000	-
Soleriq P9	Asym deg	Streetligh...	94 %	0.710	-
CXA/B 30xx	sim: Asymmetri	Streetligh...	-	sim: 0.000	-
LUXEON CoB 1211	Asymmetric deg	Streetligh...	92 %	0.500	-
LUXEON CoB 1208	Asymmetric deg	Streetligh...	93 %	0.500	-
CXM-14	Asym deg	Streetligh...	94 %	0.500	-
CXM-18	Asym deg	Streetligh...	94 %	0.500	-
Soleriq S13	Asym deg	Streetligh...	93 %	0.530	-
Soleriq P13	Asym deg	Streetligh...	93 %	0.490	-



Venting pipe:
Piercing this membrane
will Allow lens breathing

Isometric view
Scale: 1:1

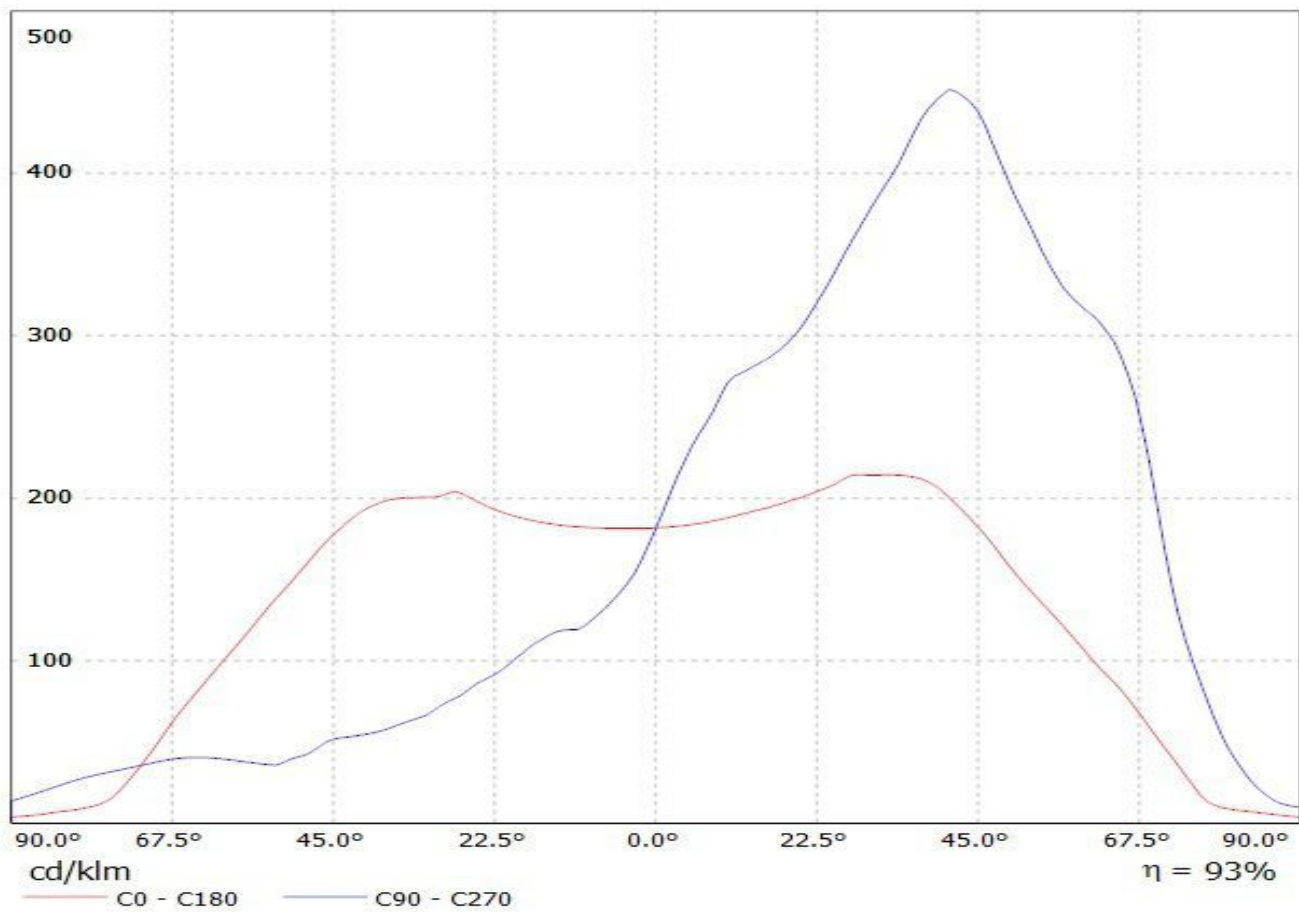
Section view A-A
Scale: 5:1



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	F14514	STELLA-T4	Optical grade LSR	
2	C13322	STELLA-FRAME	PA	black

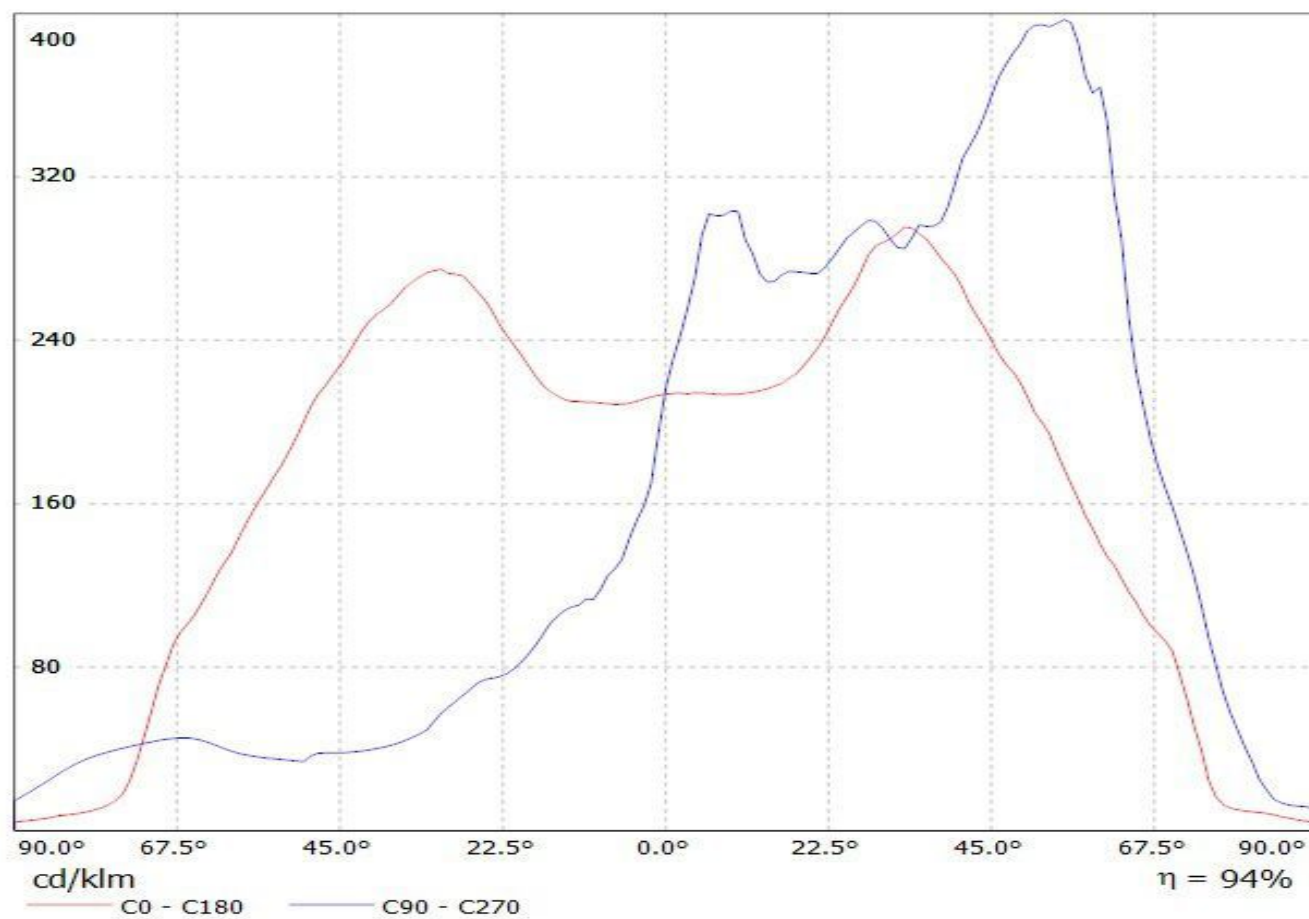
Tolerances if not otherwise shown According to DIN ISO 2768-1 Linear measures: class V Please note that due to the elasticity of products made of silicone actual measured values may vary, and therefore typical tolerance values may not be applied. THIRD ANGLE PROJECTION: This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy.		LEDiL Ledil Oy Salorankatu 10 FIN 24240 SALO Finland		
		DRAWING TITLE STELLA-T4 datasheet		
SIZE		PART NUMBER		
A2		FN14645		
SCALE		1:1	WEIGHT	-
SHEET		1 / 1		

Luminaire: LEDiL Oy FN14645_STELLA-T4_(Soleriq_S19)
Lamps: 1 x Osram_Soleriq_S19_(GW_KAHJB1.EM)_1411.38lm@250mA_CCT=4372K_P=10.4361W_I=0.2498A



Luminaire: LEDiL Oy FN14645_STELLA-T4_(Soleriq_P9)

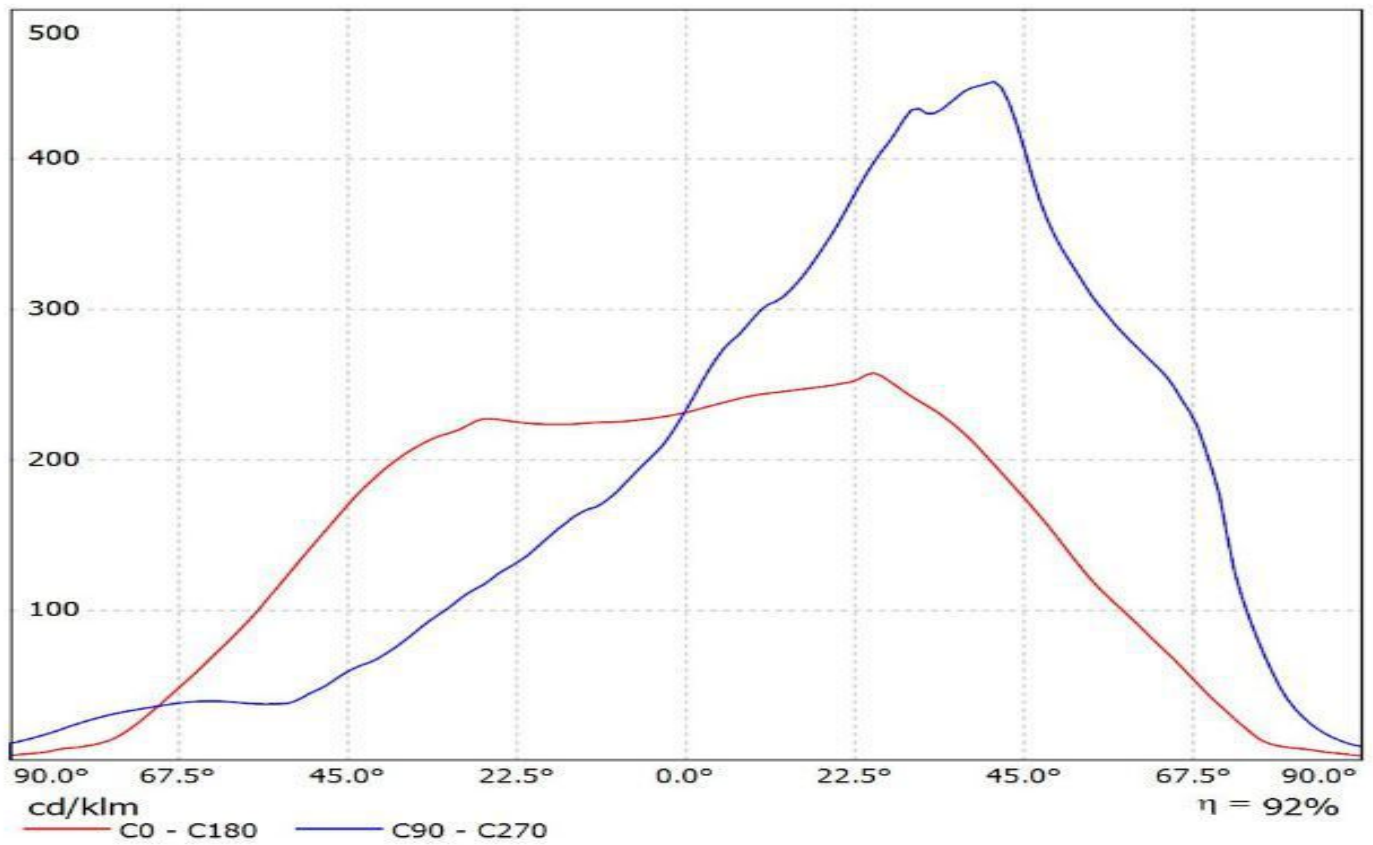
Lamps: 1 x Osram_Soleriq_P9_(GW_MAFJB1.EM)_883.856lm@250mA_CCT=4372K_P=6.86301W_I=0.2498A



Ledil FN14645_STELLA-T4_(COB1211) / LDC (Linear)

Luminaire: Ledil FN14645_STELLA-T4_(COB1211)

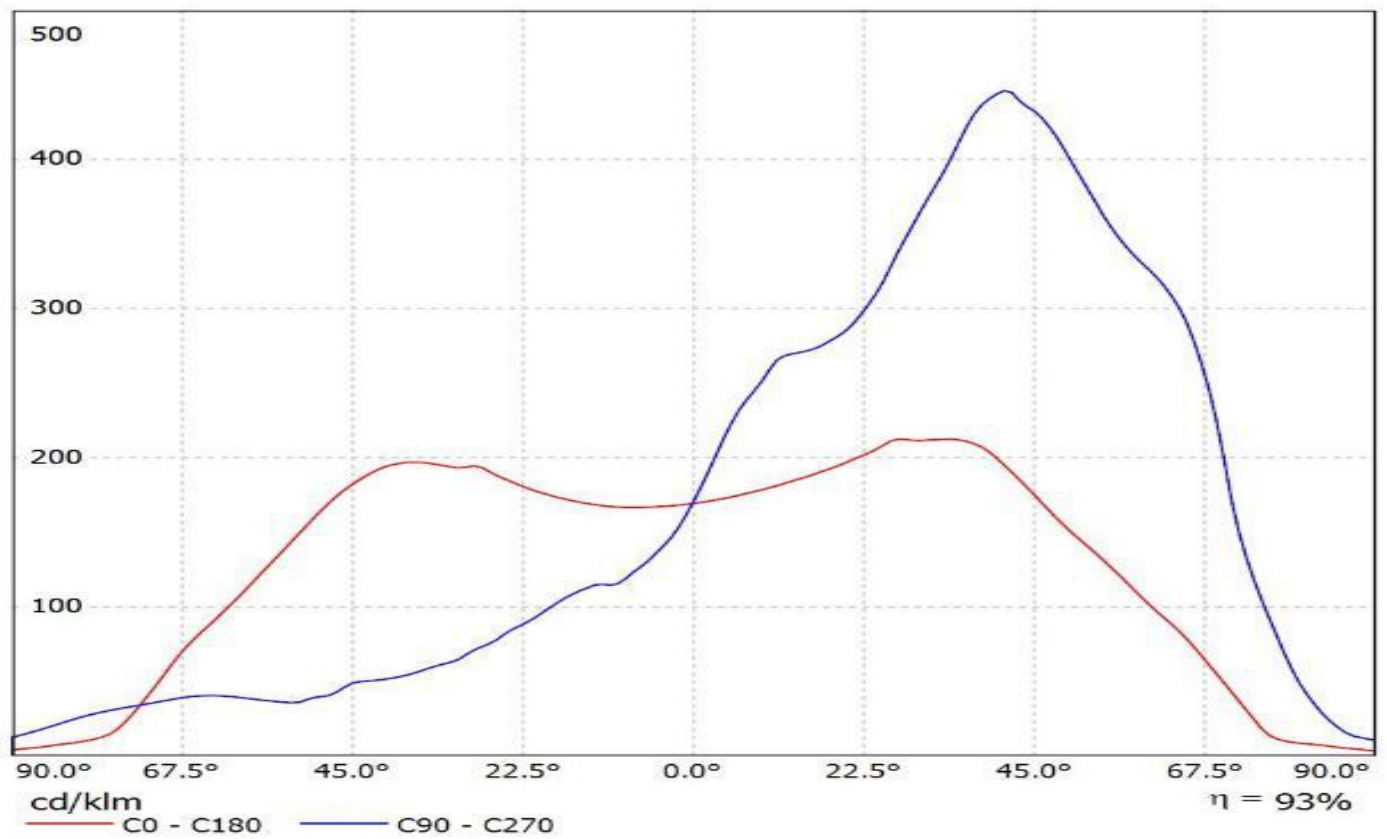
Lamps: 1 x LUXEON_COB1211_(LHC1-2790-1211)_955.193lm@250mA_CCT=2700K_P=8W_I=0.25A



Ledil FN14645_STELLA-T4_(COB1208) / LDC (Linear)

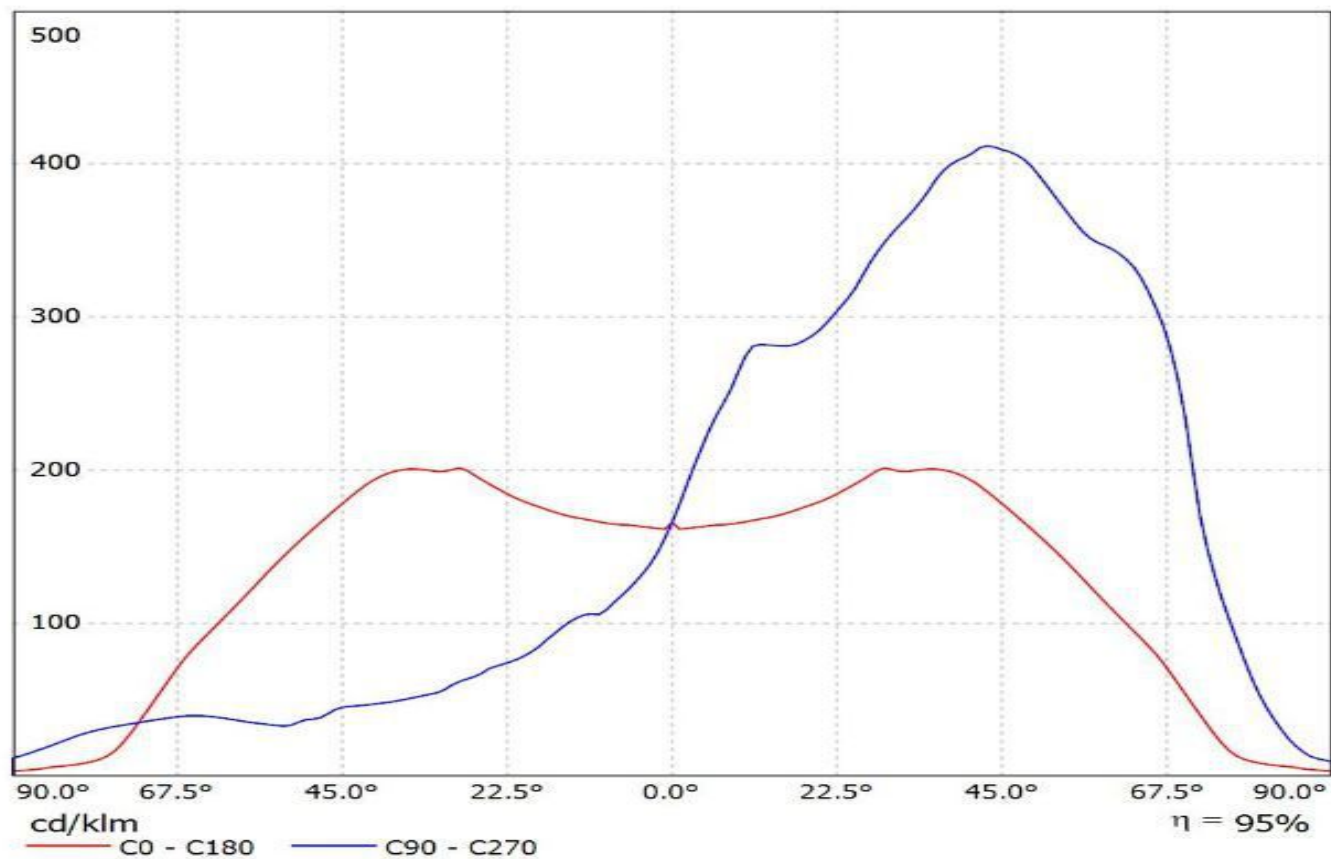
Luminaire: Ledil FN14645_STELLA-T4_(COB1208)

Lamps: 1 x LUXEON_COB1208_(LHC1-3090-1208)_1100.7lm@250mA_CCT=3215K_P=8.3W_I=0.25A



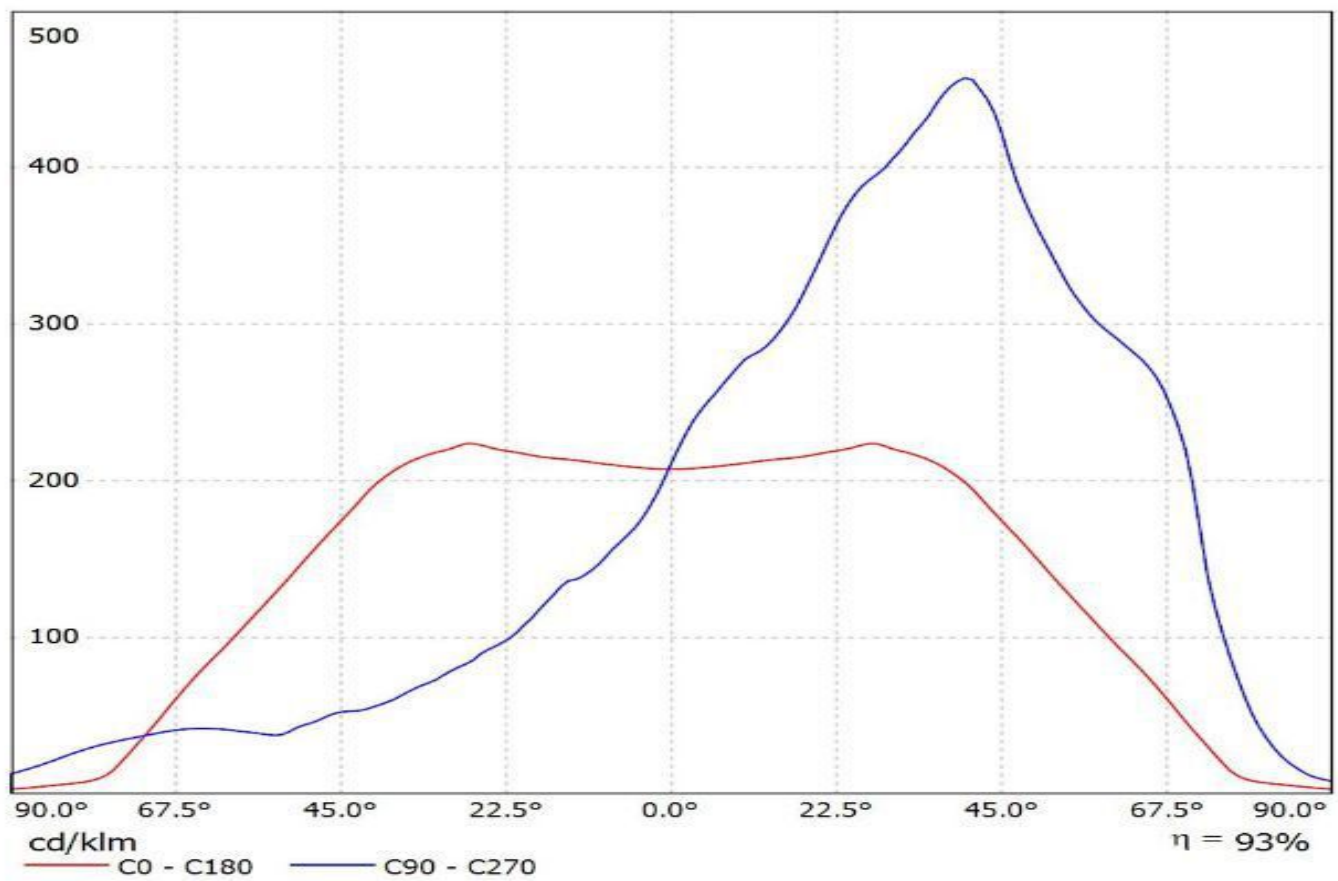
Luminaire: Ledil FN14645_STELLA-T4_(CXM-14)

Lamps: 1 x Luminus_XNOVA-CXM-14_1156.79lm@250mA_U=8.3W_I=0.25A

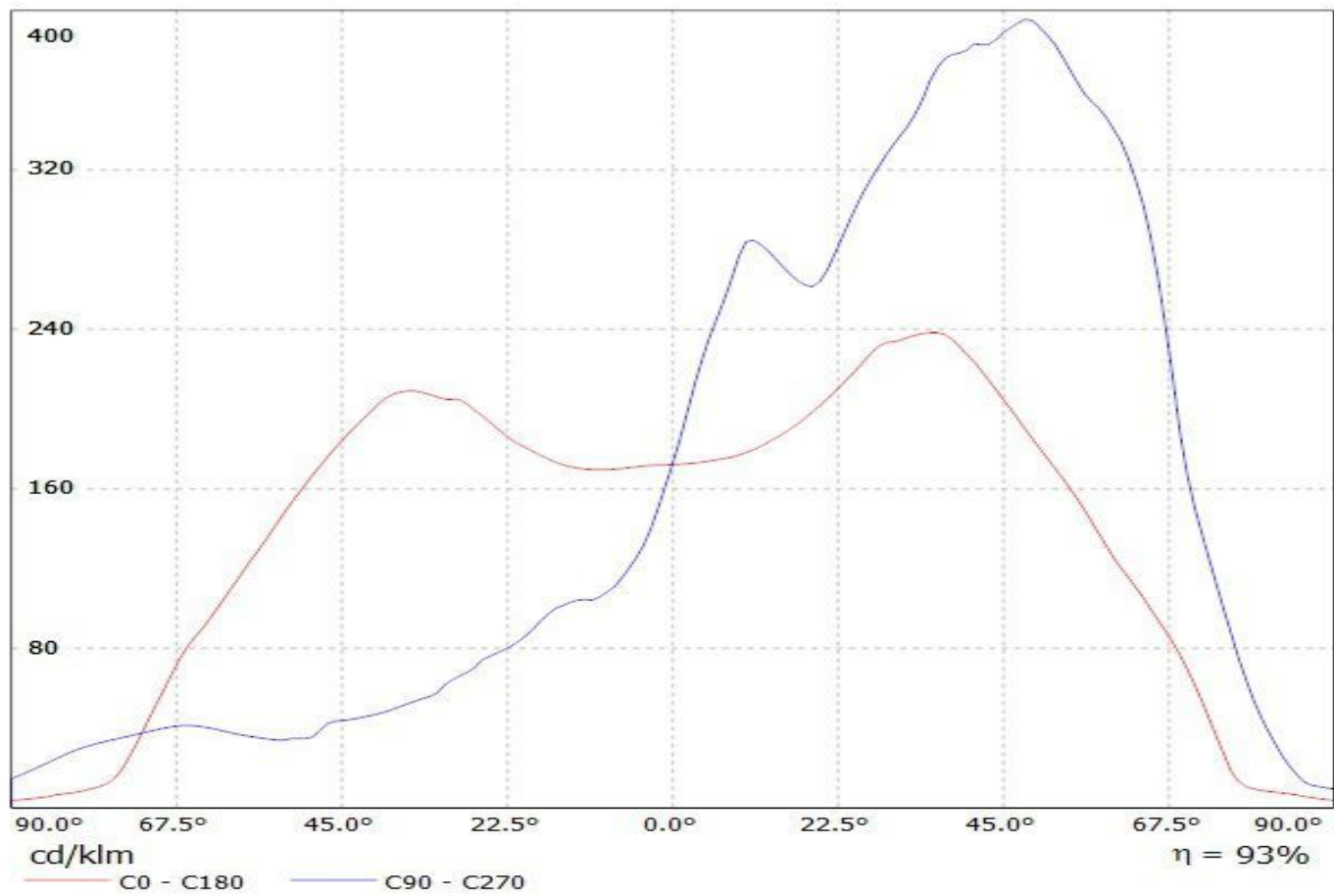


Luminaire: Ledil FN14645_STELLA-T4_(CXM-18)

Lamps: 1 x Luminus_XNOVA-CXM-18_921.635lm@250mA_U=8.12W_I=0.25A

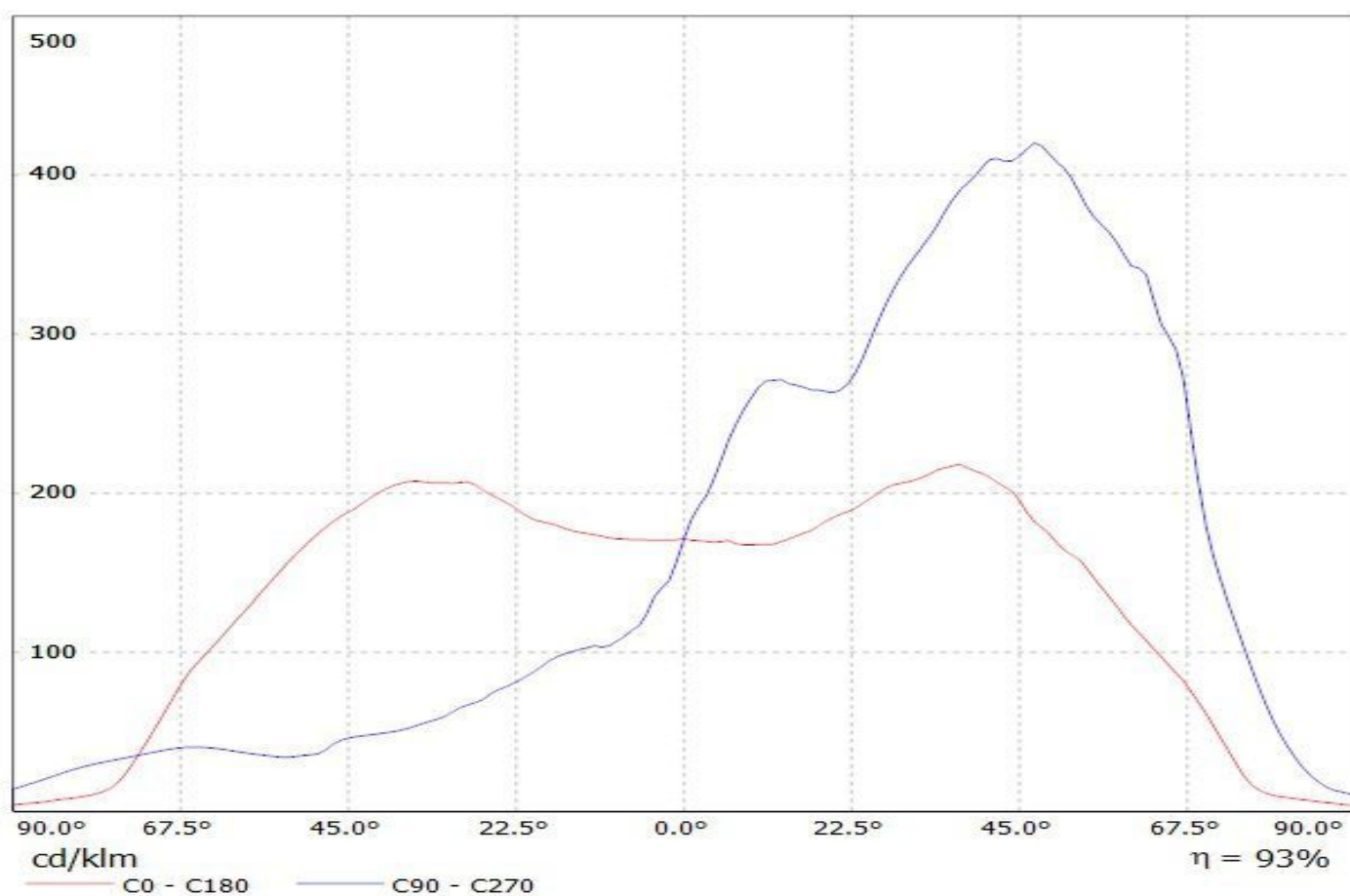


Luminaire: LEDiL Oy FN14645_STELLA-T4_(Soleriq_S13)
Lamps: 1 x Osram_Soleriq_S13_(GW_KAGHB1.EM)_867.588lm@250mA_P=7.35456W_I=0.2499A



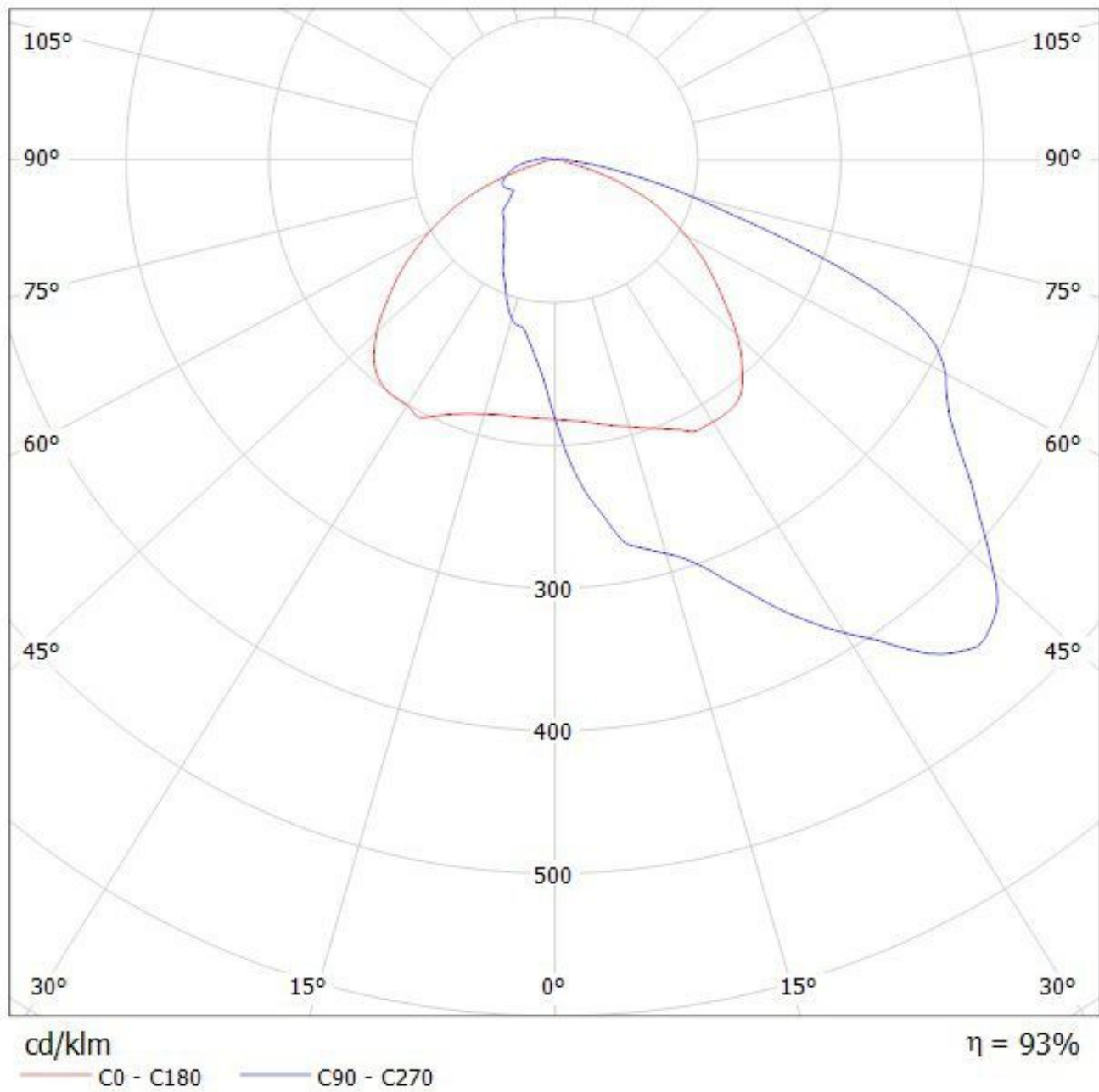
Luminaire: LEDiL Oy FN14645_STELLA-T4_(Soleriq_P13)

Lamps: 1 x Osram_Soleriq_P13_(GW_MAGMB1.EM)_935.757lm@250mA_P=8.73875W_I=0.2498A



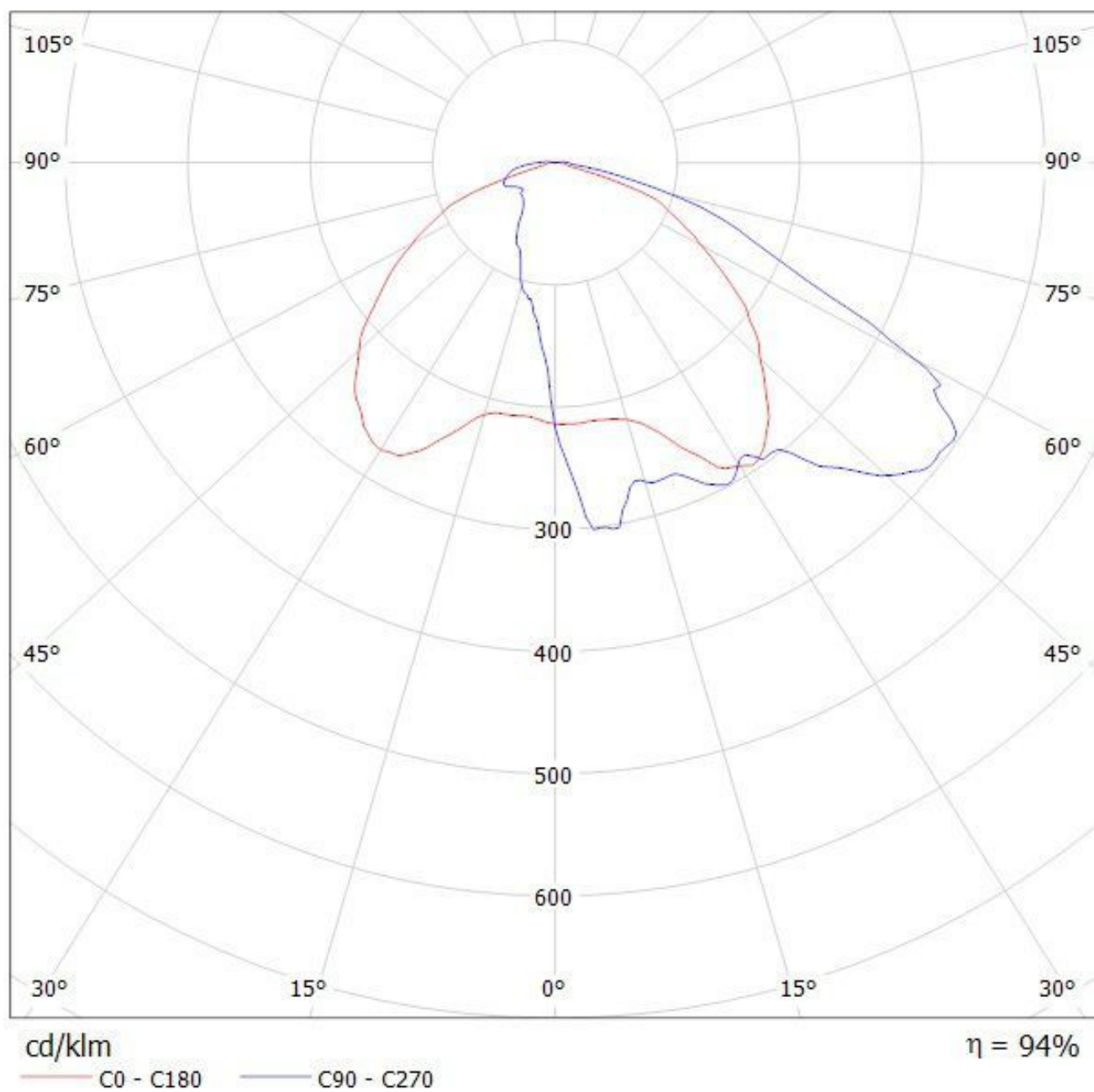
Luminaire: LEDiL Oy FN14645_STELLA-T4_(Soleriq_S19)

Lamps: 1 x Osram_Soleriq_S19_(GW_KAHJB1.EM)_1411.38lm@250mA_CCT=4372K_P=10.4361W_I=0.2498A



Luminaire: LEDiL Oy FN14645_STELLA-T4_(Soleriq_P9)

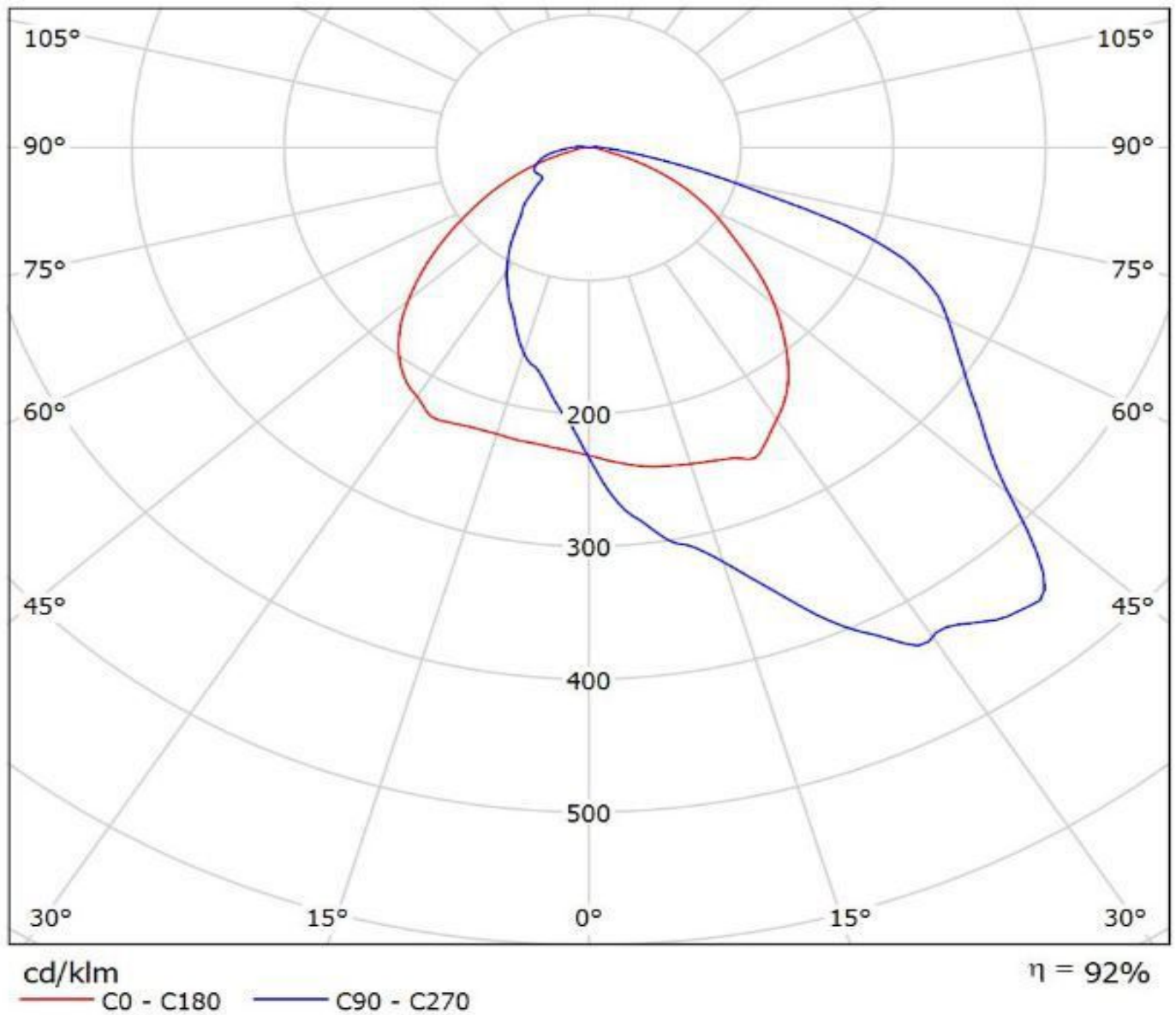
Lamps: 1 x Osram_Soleriq_P9_(GW_MAFJB1.EM)_883.856lm@250mA_CCT=4372K_P=6.86301W_I=0.2498A



Ledil FN14645_STELLA-T4_(COB1211) / LDC (Polar)

Luminaire: Ledil FN14645_STELLA-T4_(COB1211)

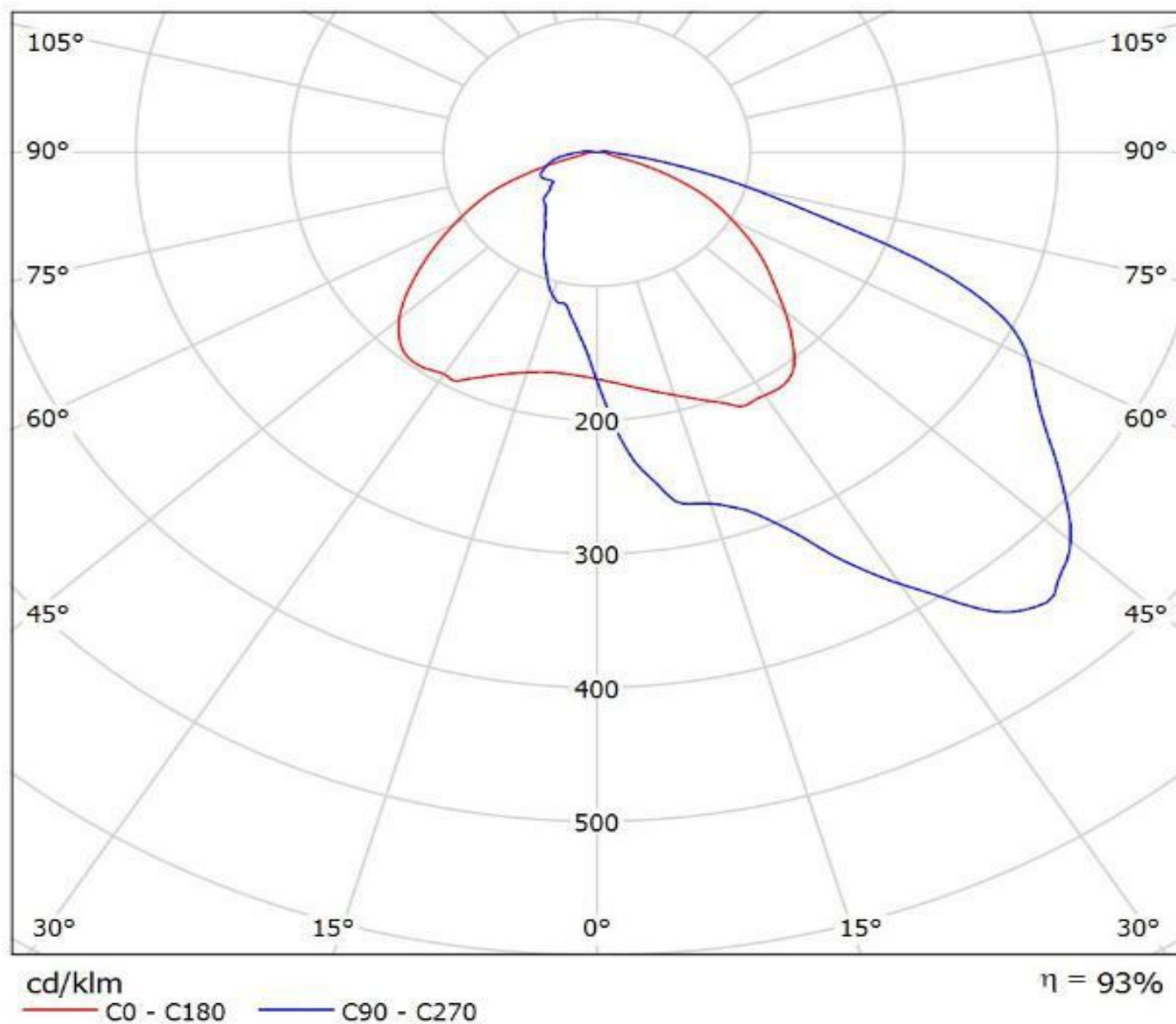
Lamps: 1 x LUXEON_COB1211_(LHC1-2790-1211)_955.193lm@250mA_CCT=2700K_P=8W_I=0.25A



Ledil FN14645_STELLA-T4_(COB1208) / LDC (Polar)

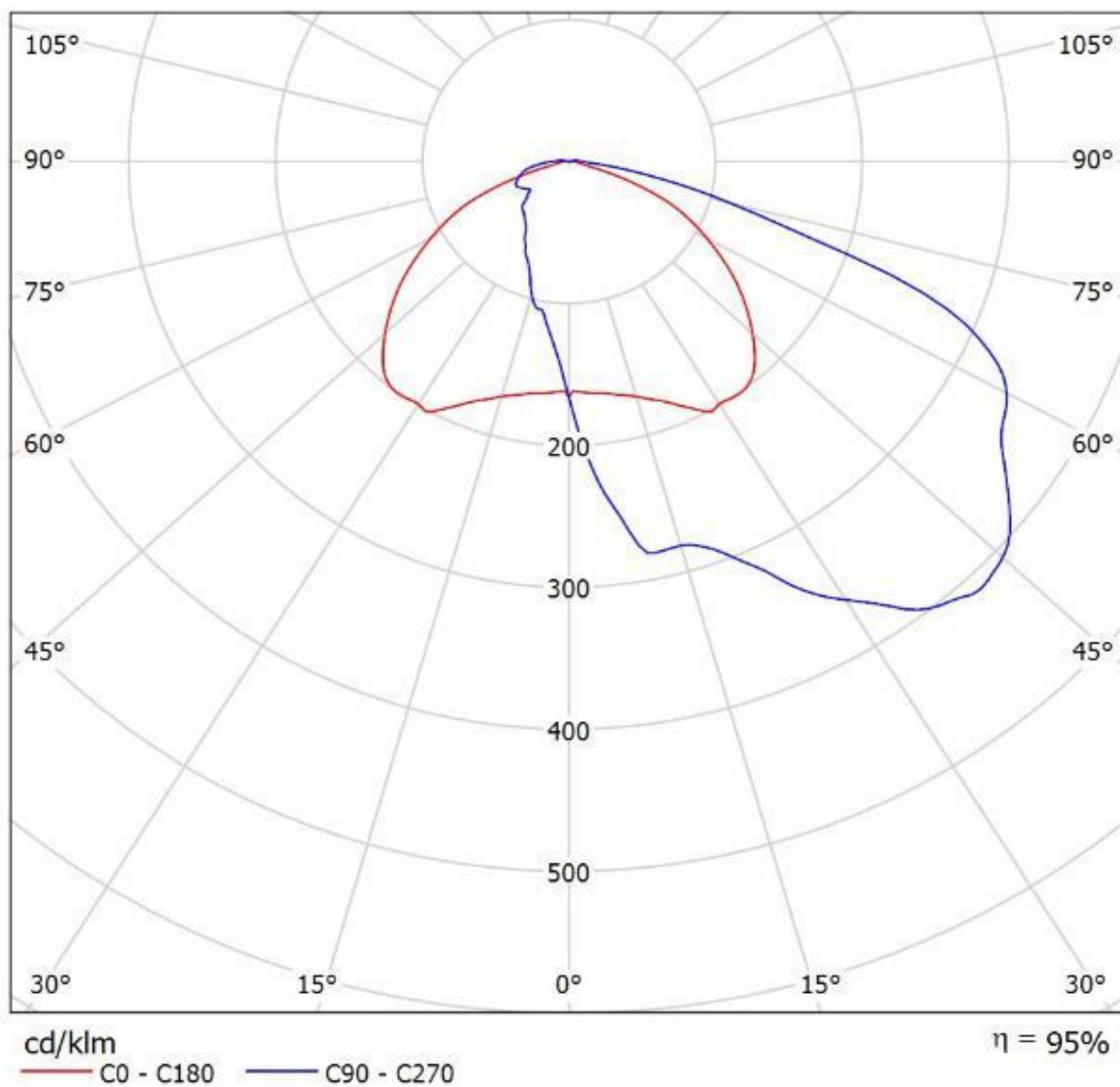
Luminaire: Ledil FN14645_STELLA-T4_(COB1208)

Lamps: 1 x LUXEON_COB1208_(LHC1-3090-1208)_1100.7lm@250mA_CCT=3215K_P=8.3W_I=0.25A

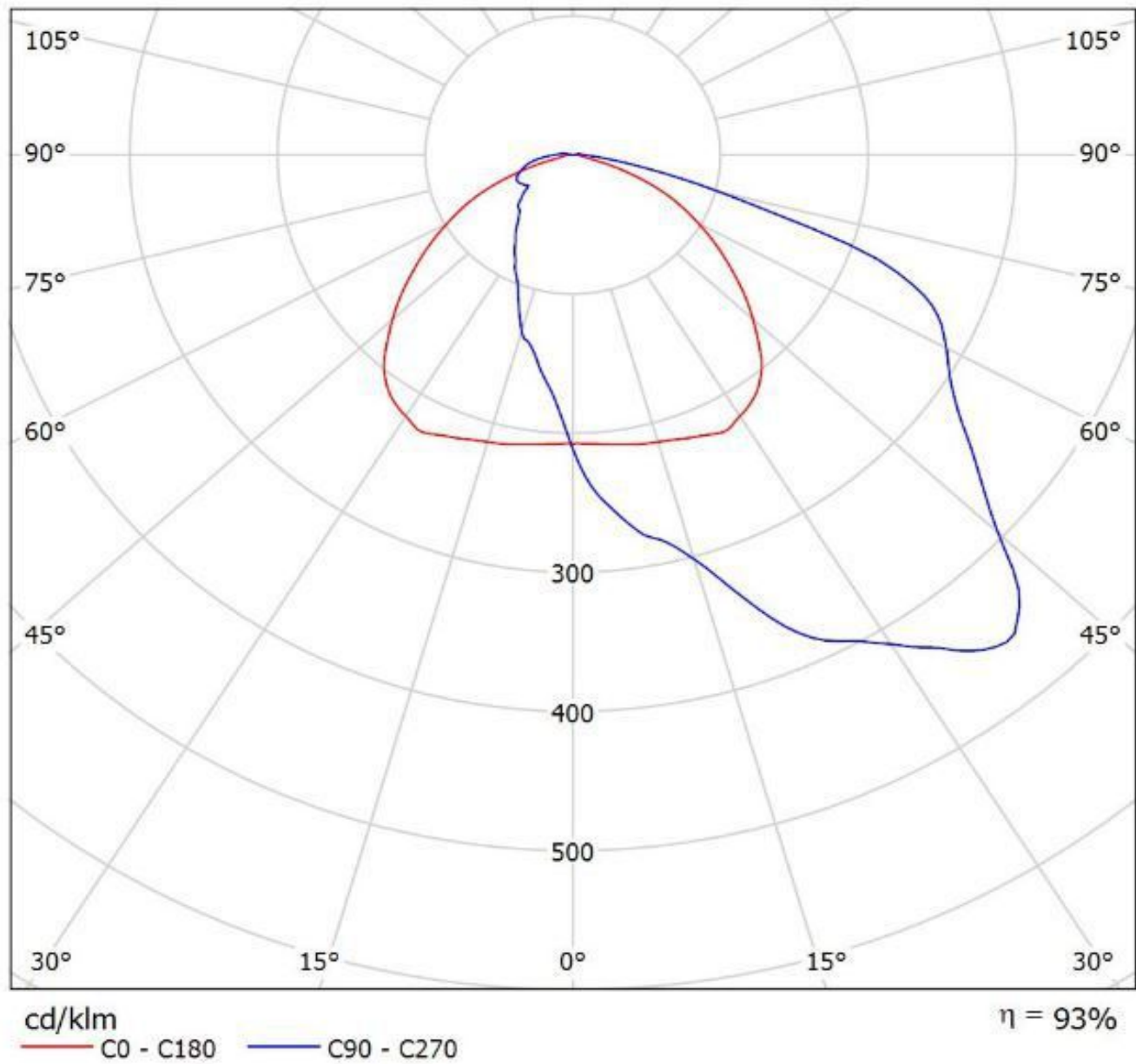


Luminaire: Ledil FN14645_STELLA-T4_(CXM-14)

Lamps: 1 x Luminus_XNOVA-CXM-14_1156.79lm@250mA_U=8.3W_I=0.25A

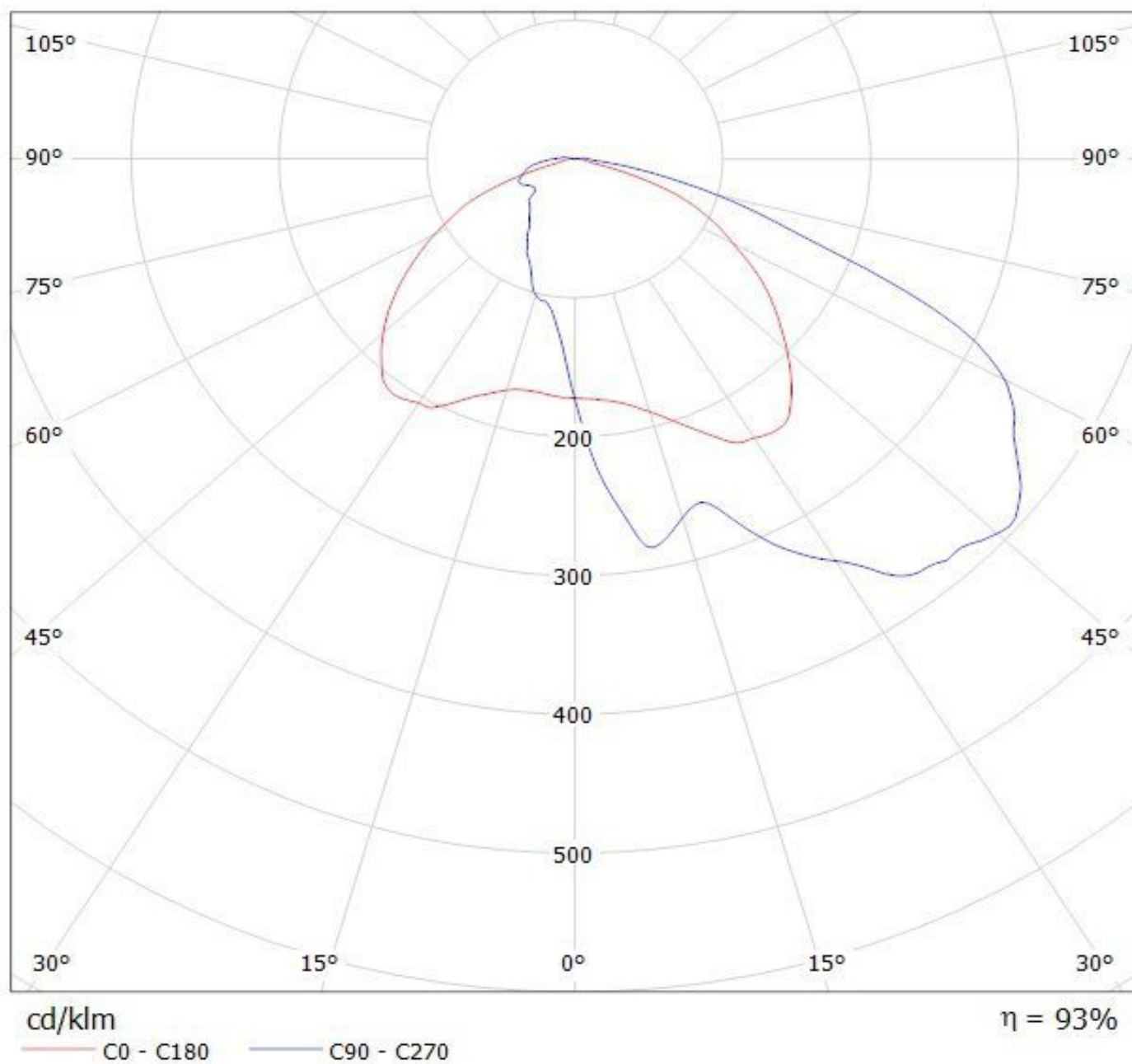


Luminaire: Ledil FN14645_STELLA-T4_(CXM-18)
Lamps: 1 x Luminus_XNOVA-CXM-18_921.635lm@250mA_U=8.12W_I=0.25A



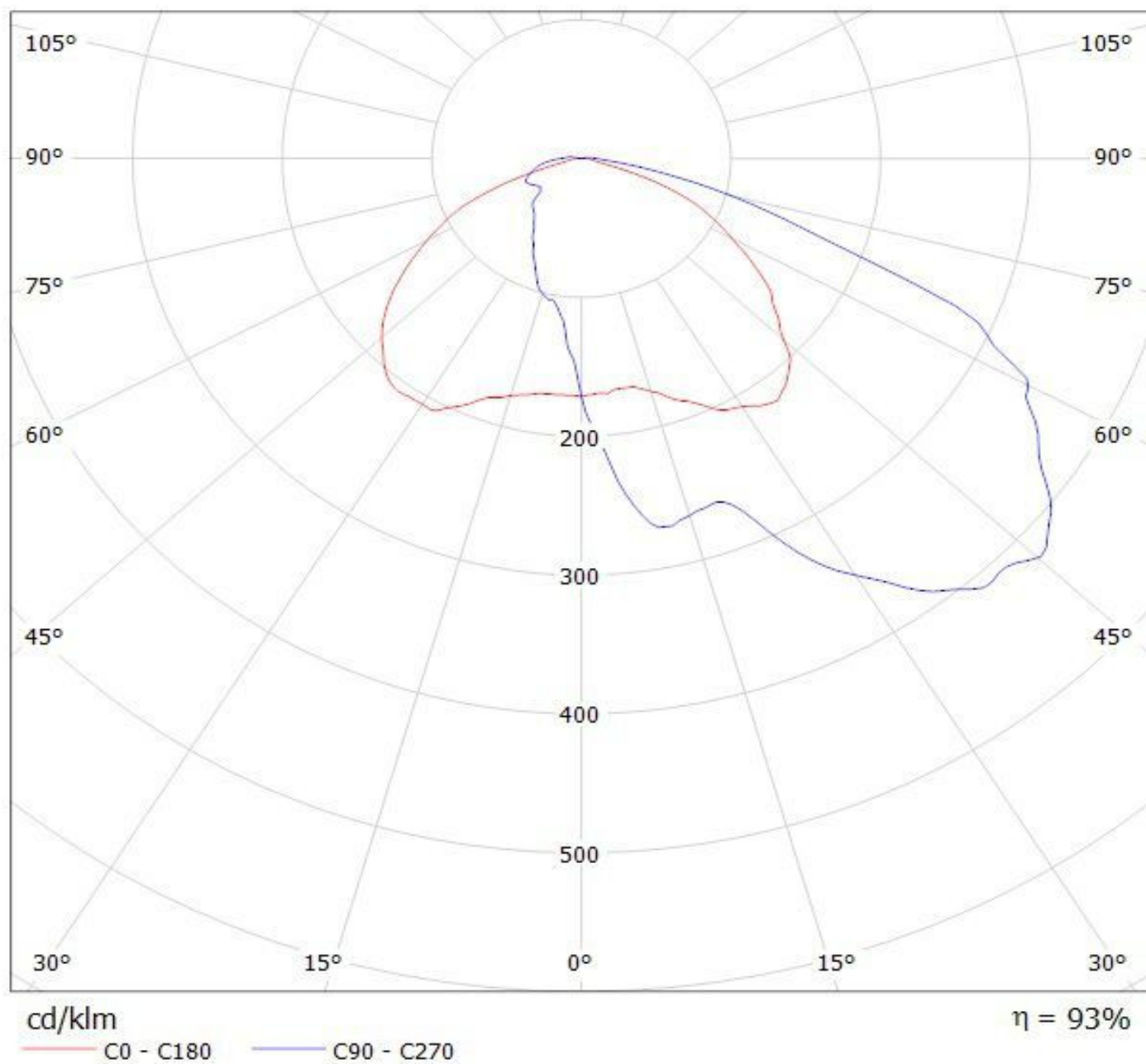
Luminaire: LEDiL Oy FN14645_STELLA-T4_(Soleriq_S13)

Lamps: 1 x Osram_Soleriq_S13_(GW_KAGHB1.EM)_867.588lm@250mA_P=7.35456W_I=0.2499A



Luminaire: LEDiL Oy FN14645_STELLA-T4_(Soleriq_P13)

Lamps: 1 x Osram_Soleriq_P13_(GW_MAGMB1.EM)_935.757lm@250mA_P=8.73875W_I=0.2498A



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.