

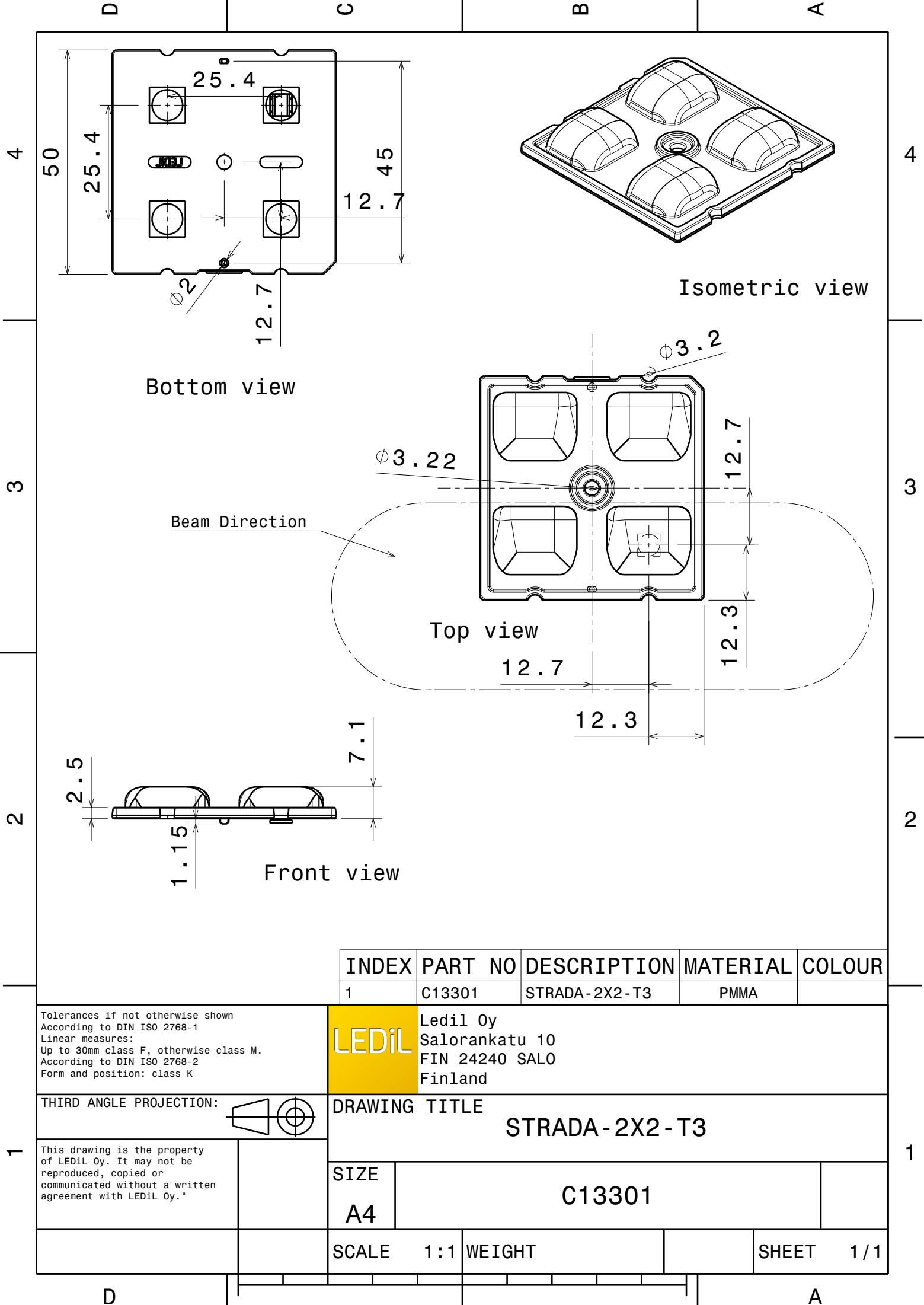
DETAILS

Product Number	C13301_STRADA-2X2-T3
Family	Strada-Module
Type	Lens array
Color	clear
Diameter	50 x 50 mm
Height	7 mm
Style	square
Optic Material	PMMA
Holder Material	
Fastening	screw, pin, glue
Status	ready
ROHS Compliant	Yes
Date Updated	18/06/2014



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	connector
LUXEON H50-2	(simulated) Asymmetric		-	(simulated) 0.000	-
LUXEON Q	Asym degrees		94 %	0.700	-
LUXEON T	Asymmetric degrees		94 %	0.670	-
Z5M1	Asym degrees		94 %	0.700	-
XP-G	Asymmetric degrees		94 %	0.700	-
XB-D	Asymmetric degrees		-	(simulated) 0.000	-
XM-L	Asymmetric degrees		-	(simulated) 0.000	-
Oslon Square PC	Asymmetric degrees		94 %	0.690	-
XT-E	Asymmetric degrees		94 %	0.730	-
LUXEON Rebel ES	Asymmetric degrees		94 %	0.720	-



Bottom view

Isometric view

Top view

Front view

Beam Direction

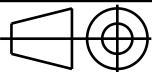
INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C13301	STRADA-2X2-T3	PMMA	

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

LEDiL

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:



DRAWING TITLE

STRADA-2X2-T3

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of LEDiL Oy. It may not be
reproduced, copied or
communicated without a written
agreement with LEDiL Oy."

SIZE

A4

C13301

SCALE

1:1

WEIGHT

SHEET

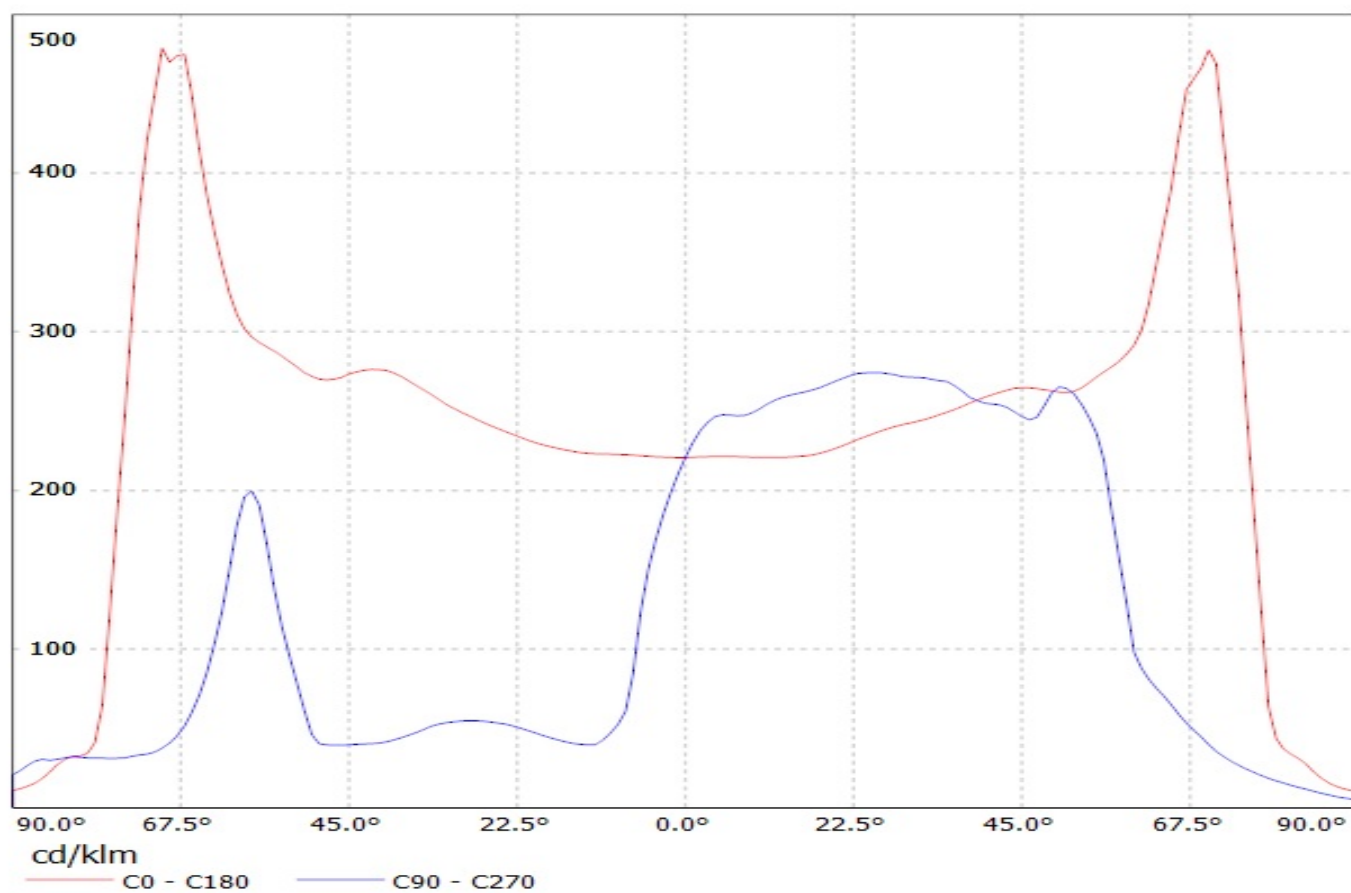
1 / 1

D

A

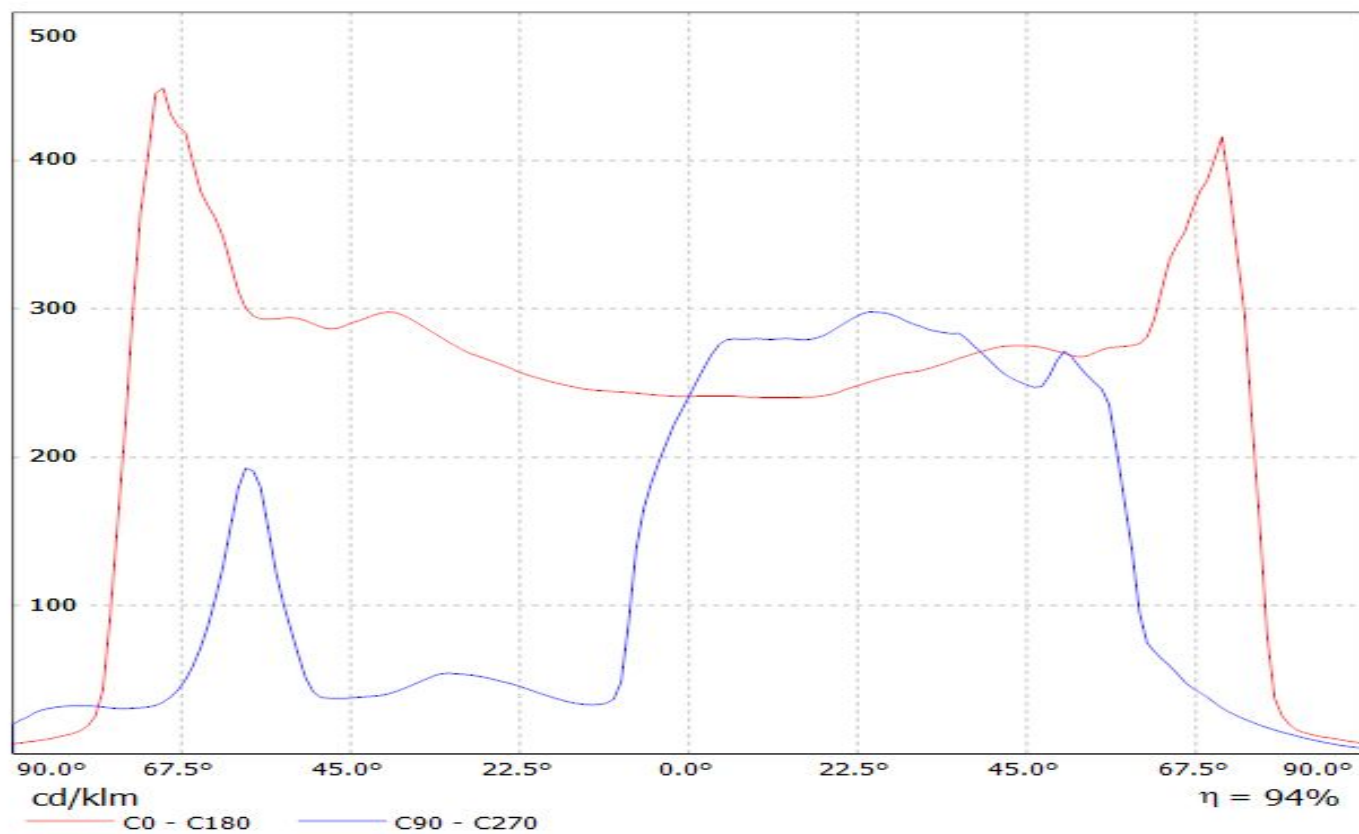
Luminaire: LEDiL Oy C13301_STRADA-2X2-T3_(LUXEON_Q)

Lamps: 1 x LUXEON_Q_2x2_(LHQ-3080)_299.038lm@250mA_P=2.8742W_I=249.8mA

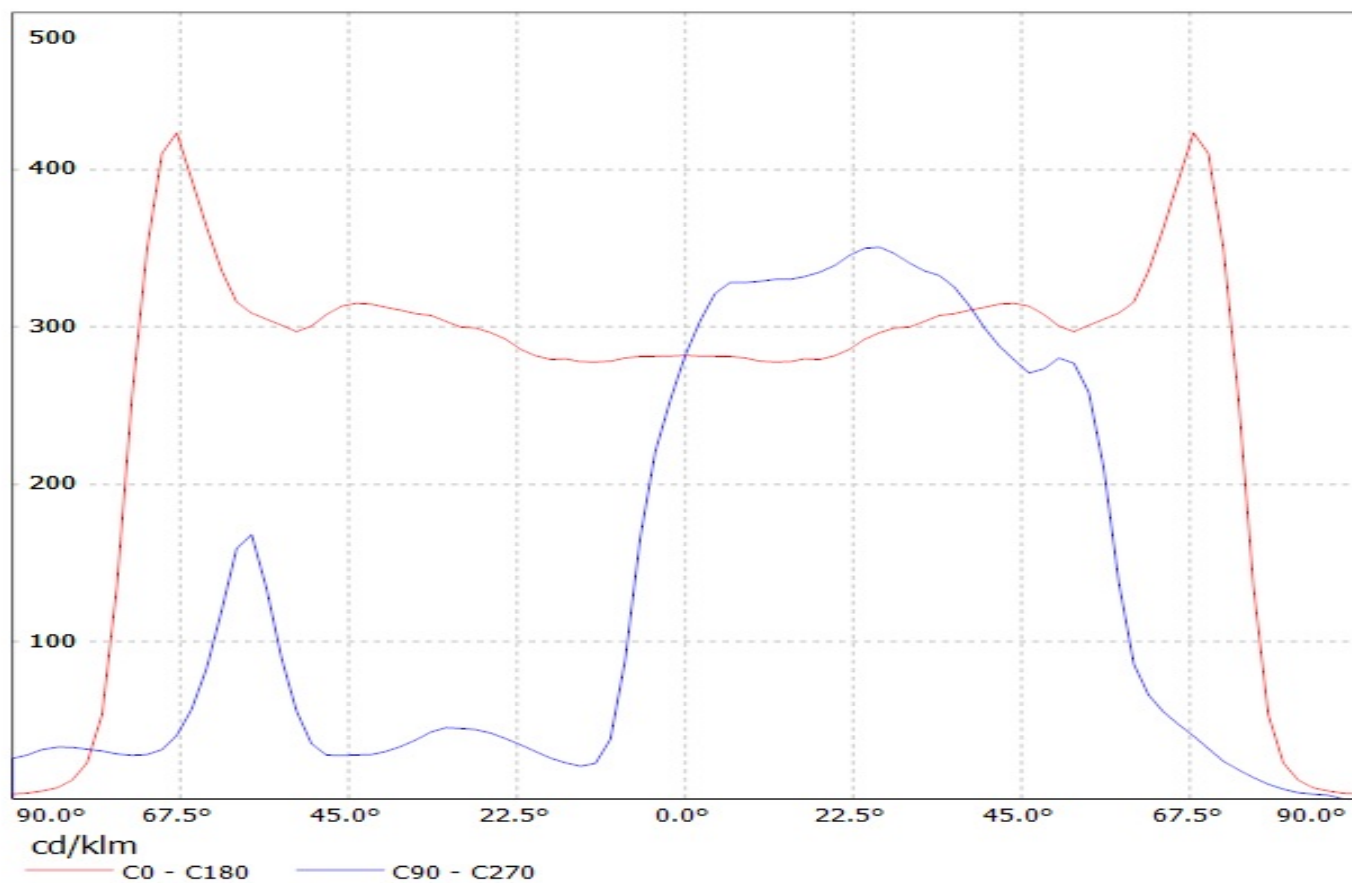


LEDiL Oy C13301_STRADA-2x2-T3_(LUXEON_T) Eff.93.9% / LDC (Linear)

Luminaire: LEDiL Oy C13301_STRADA-2x2-T3_(LUXEON_T) Eff.93.9%
Lamps: 1 x LUXEON_T (294lm@250mA)



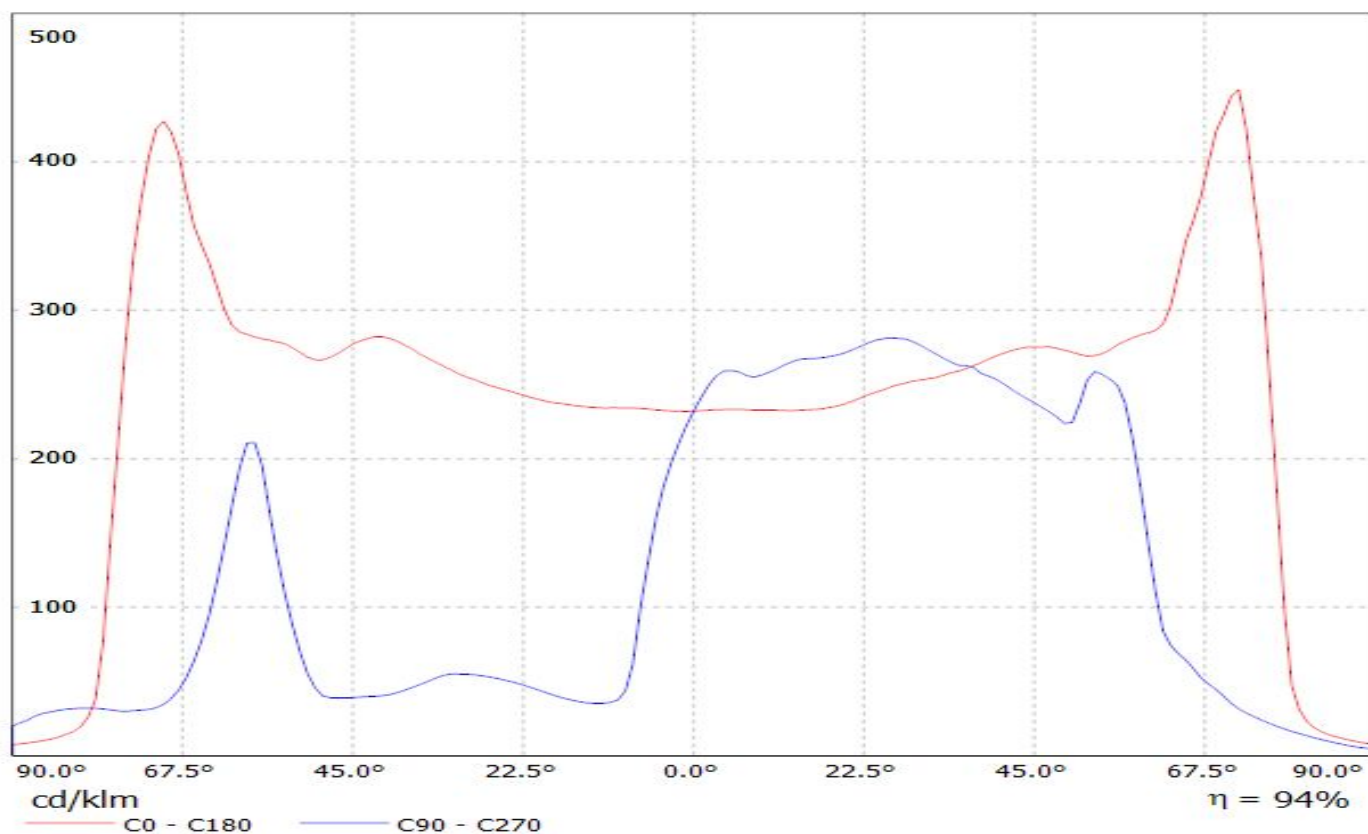
Luminaire: LEDil Oy C13301_STRADA-2X2-T3_(Z5M1) Efficiency=94%
Lamps: 1 x Seoul Z5M1 (SZ5-M1-WN-C8) 379lm @ 250mA CCT=4600K P=2.9W I=250mA



LEDiL Oy C13301_STRADA-2X2-T3_(XP-G) Eff.94.2% / LDC (Linear)

Luminaire: LEDiL Oy C13301_STRADA-2X2-T3_(XP-G) Eff.94.2%

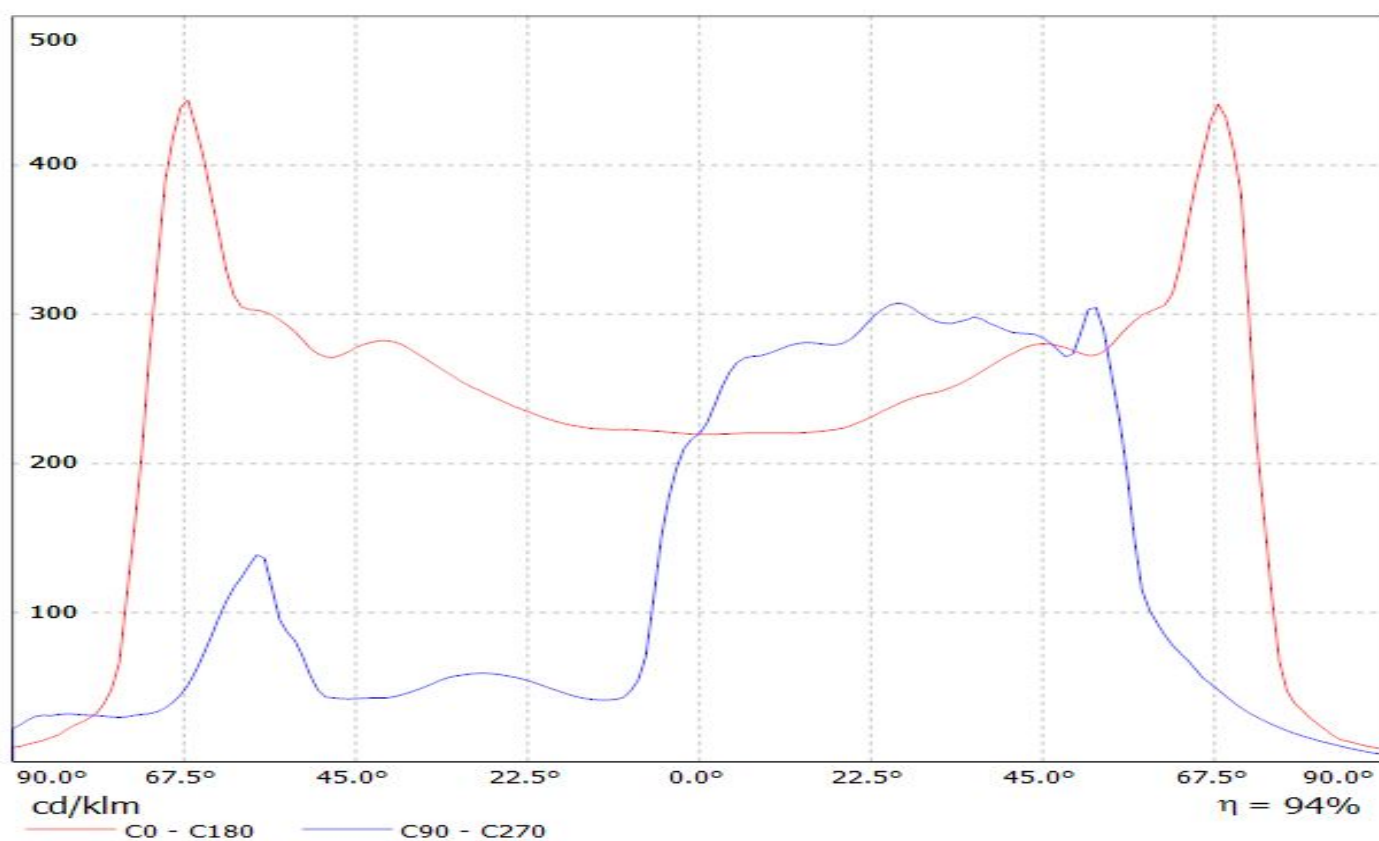
Lamps: 1 x CREE XP-G2 (259lm@250mA)



LEDiL Oy C13301_STRADA-2X2-T3_(SQ-PC) Eff.94.3% / LDC (Linear)

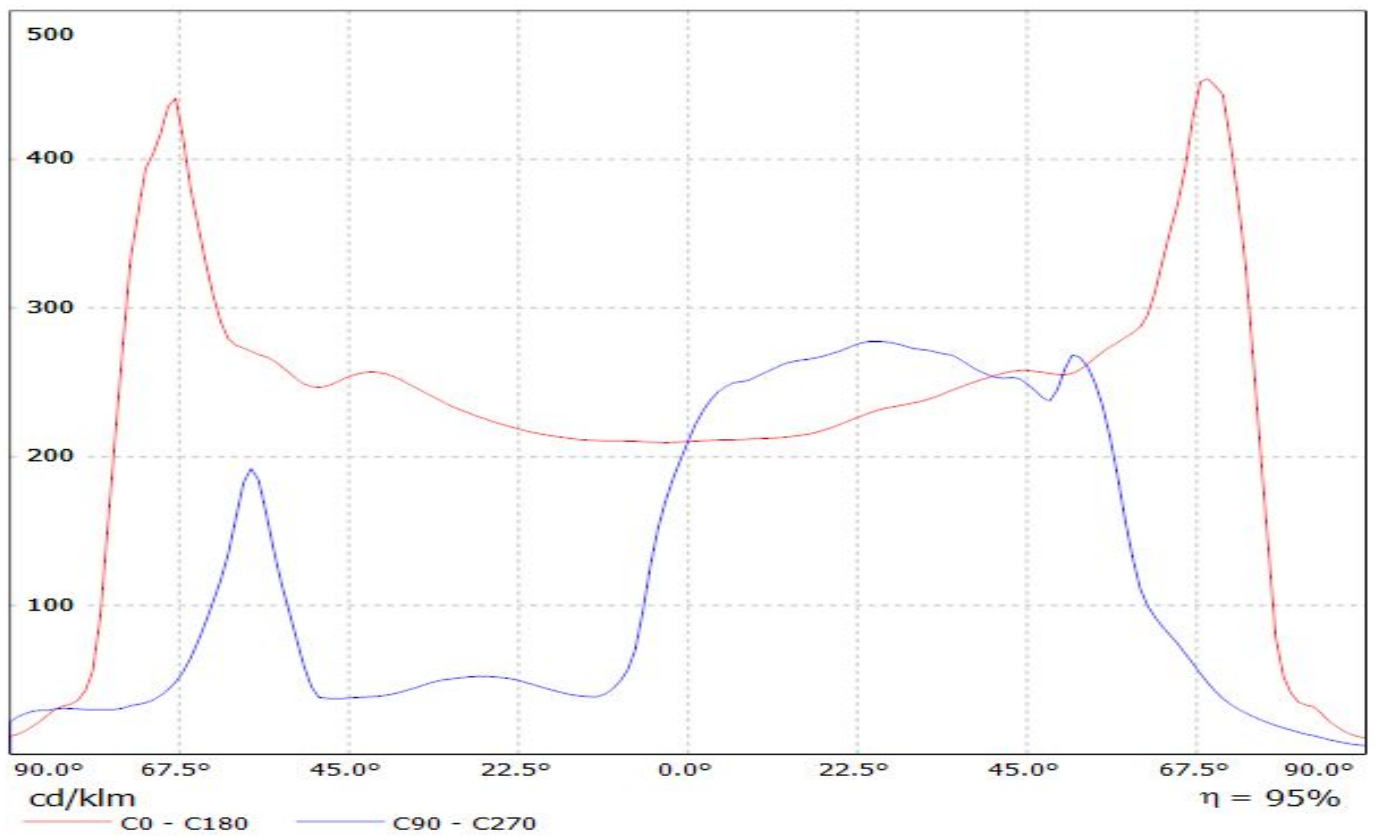
Luminaire: LEDiL Oy C13301_STRADA-2X2-T3_(SQ-PC) Eff.94.3%

Lamps: 1 x Oslon Square PC (399lm@250mA)



LEDiL Oy C13301_STRADA-2X2-T3_(XT-E) 95.0% / LDC (Linear)

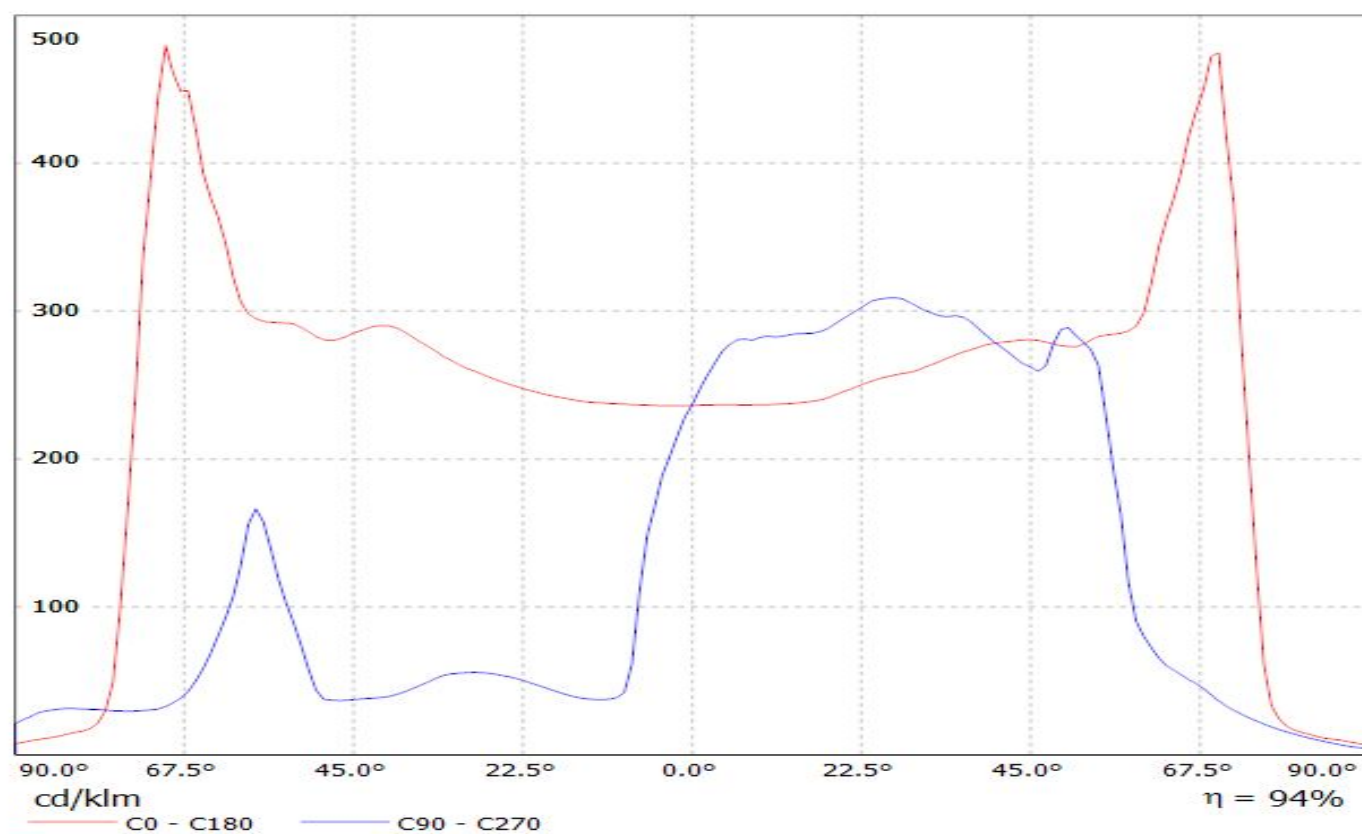
Luminaire: LEDiL Oy C13301_STRADA-2X2-T3_(XT-E) 95.0%
Lamps: 1 x CREE_XT-E (390lm@250mA)



LEDiL Oy C13301_STRADA-2X2-T3_(Rebel-ES) Eff.94.1% / LDC (Linear)

Luminaire: LEDiL Oy C13301_STRADA-2X2-T3_(Rebel-ES) Eff.94.1%

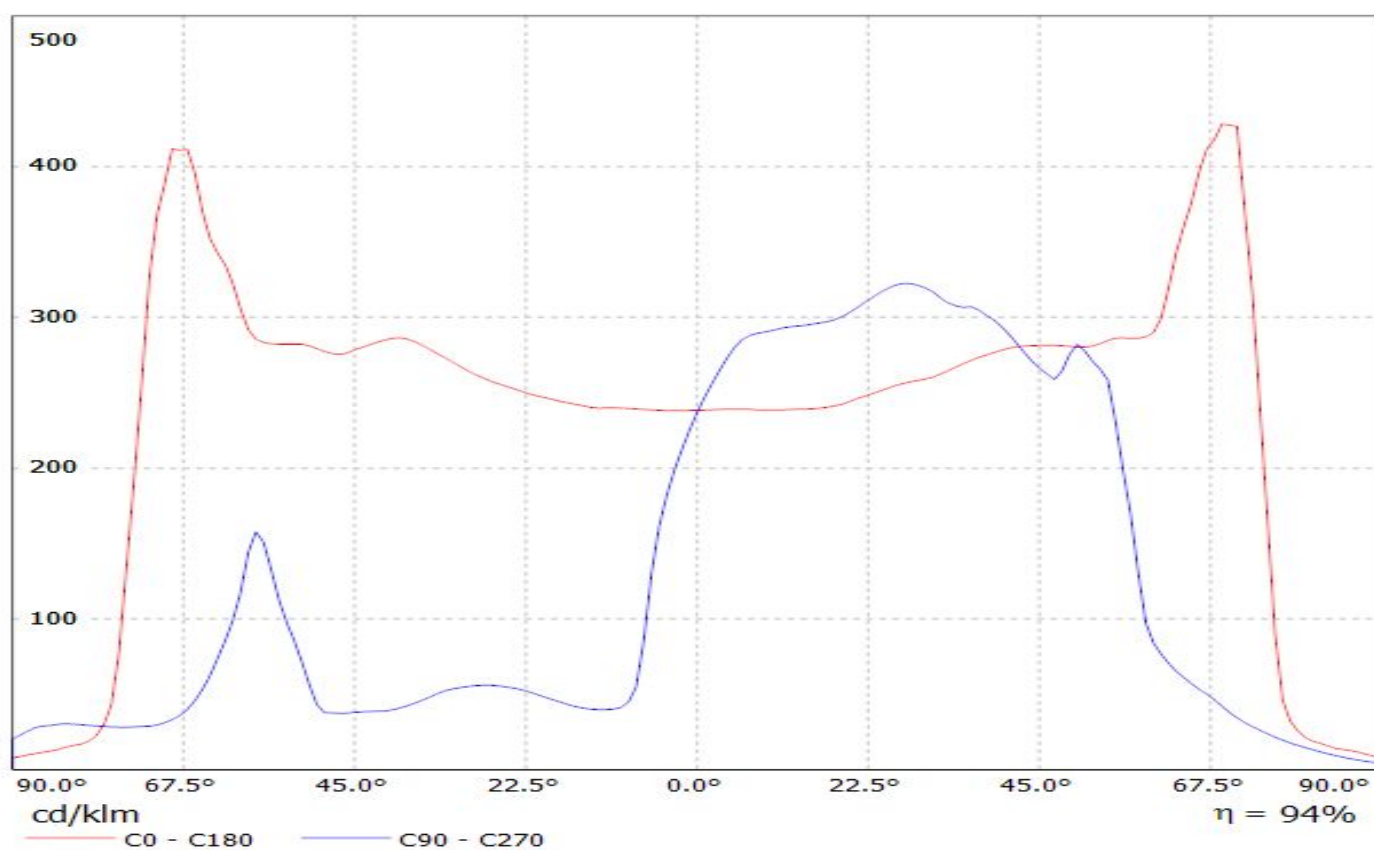
Lamps: 1 x Rebel-ES (341lm@250mA)



LEDiL Oy C13300_STRADA-2X2-T2_(LUXEON_R) Eff.94.4% / LDC (Linear)

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(LUXEON_R) Eff.94.4%

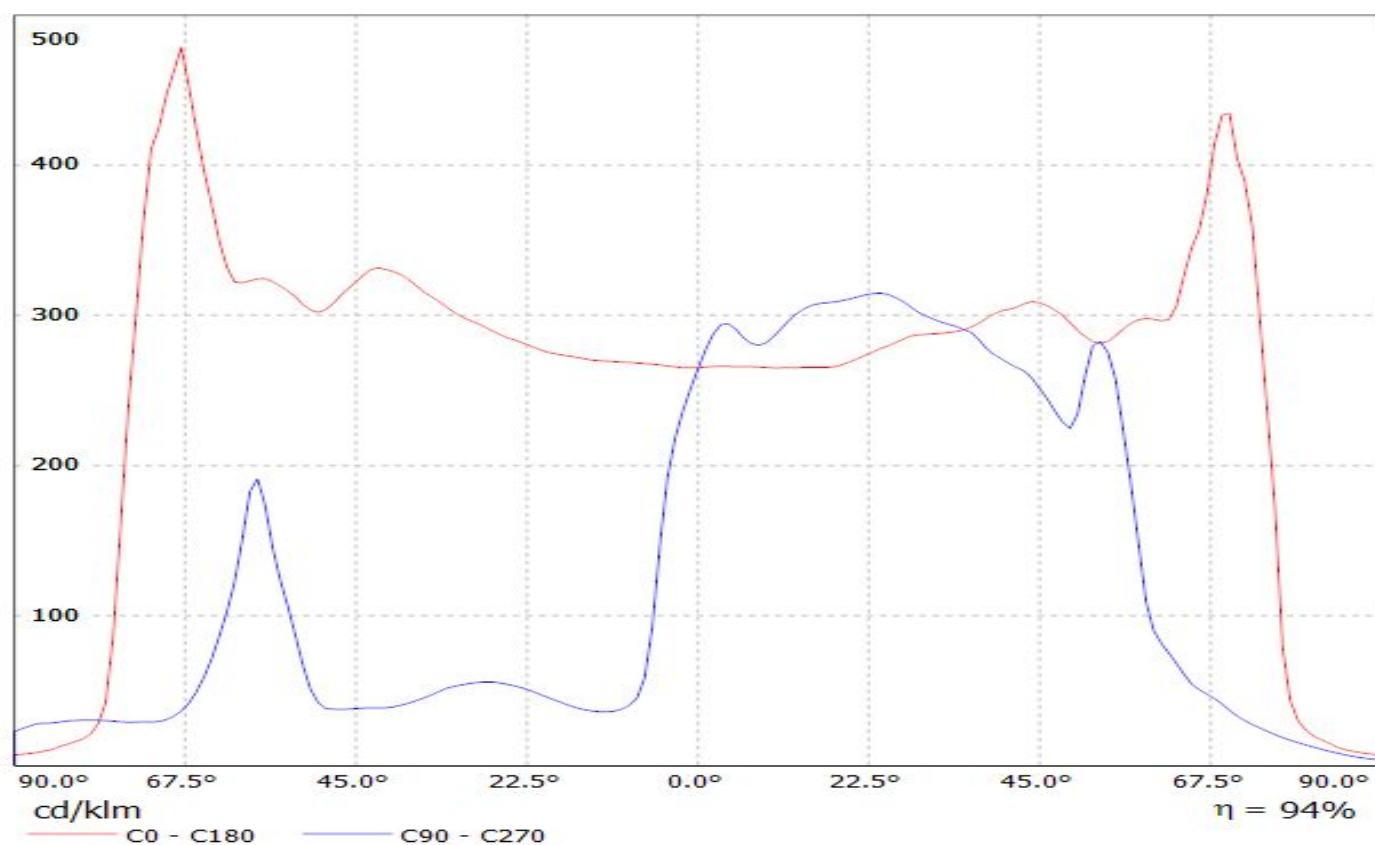
Lamps: 1 x LUXEON_R (315lm@250mA)



LEDiL Oy C13301_STRADA-2X2-T3_(Z5P) Eff.94.3% / LDC (Linear)

Luminaire: LEDiL Oy C13301_STRADA-2X2-T3_(Z5P) Eff.94.3%

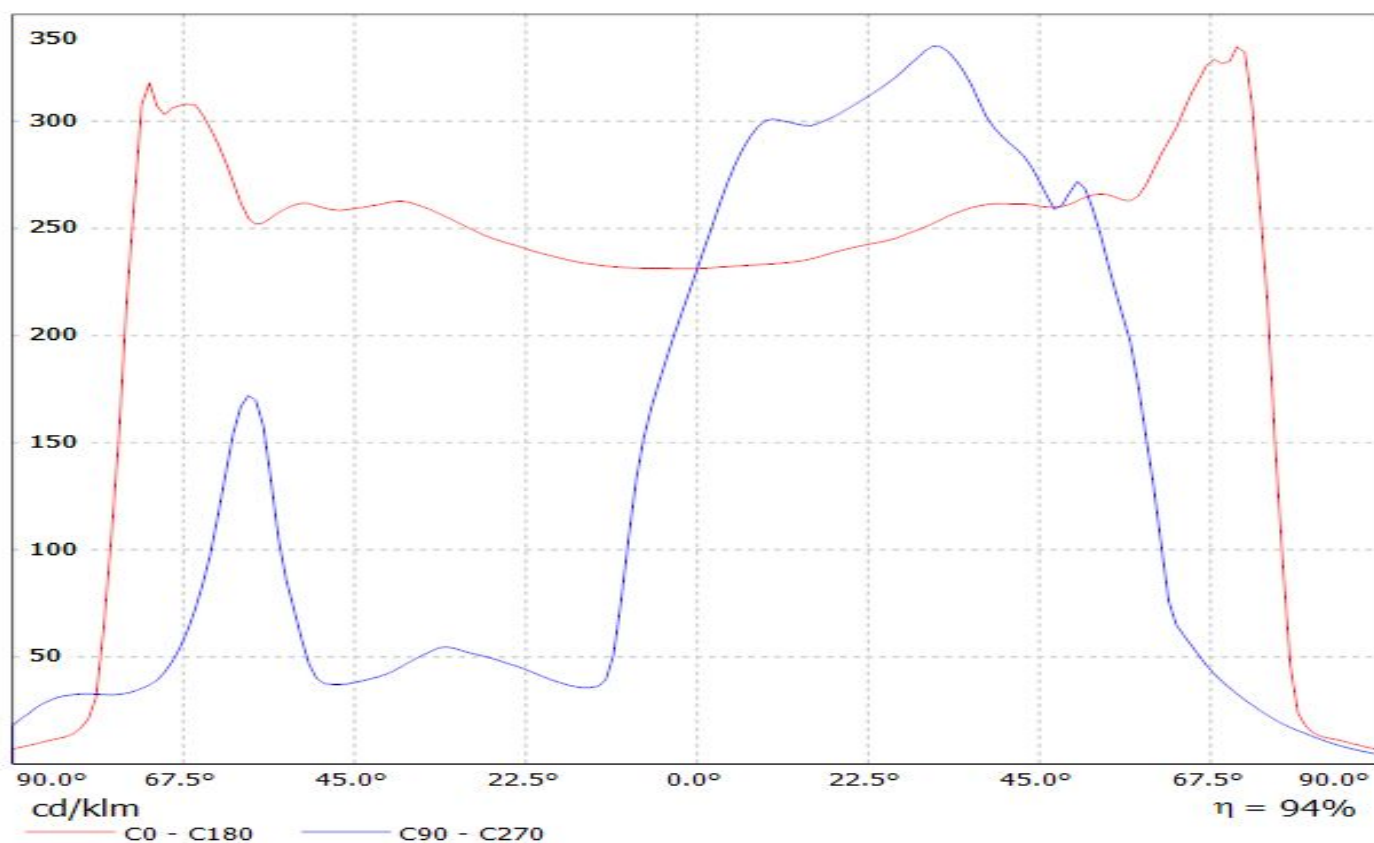
Lamps: 1 x Seoul Z5P (290lm@250mA)



LEDiL Oy C13301_STRADA-2X2-T3_(XM-L2) Eff.94.3% / LDC (Linear)

Luminaire: LEDiL Oy C13301_STRADA-2X2-T3_(XM-L2) Eff.94.3%

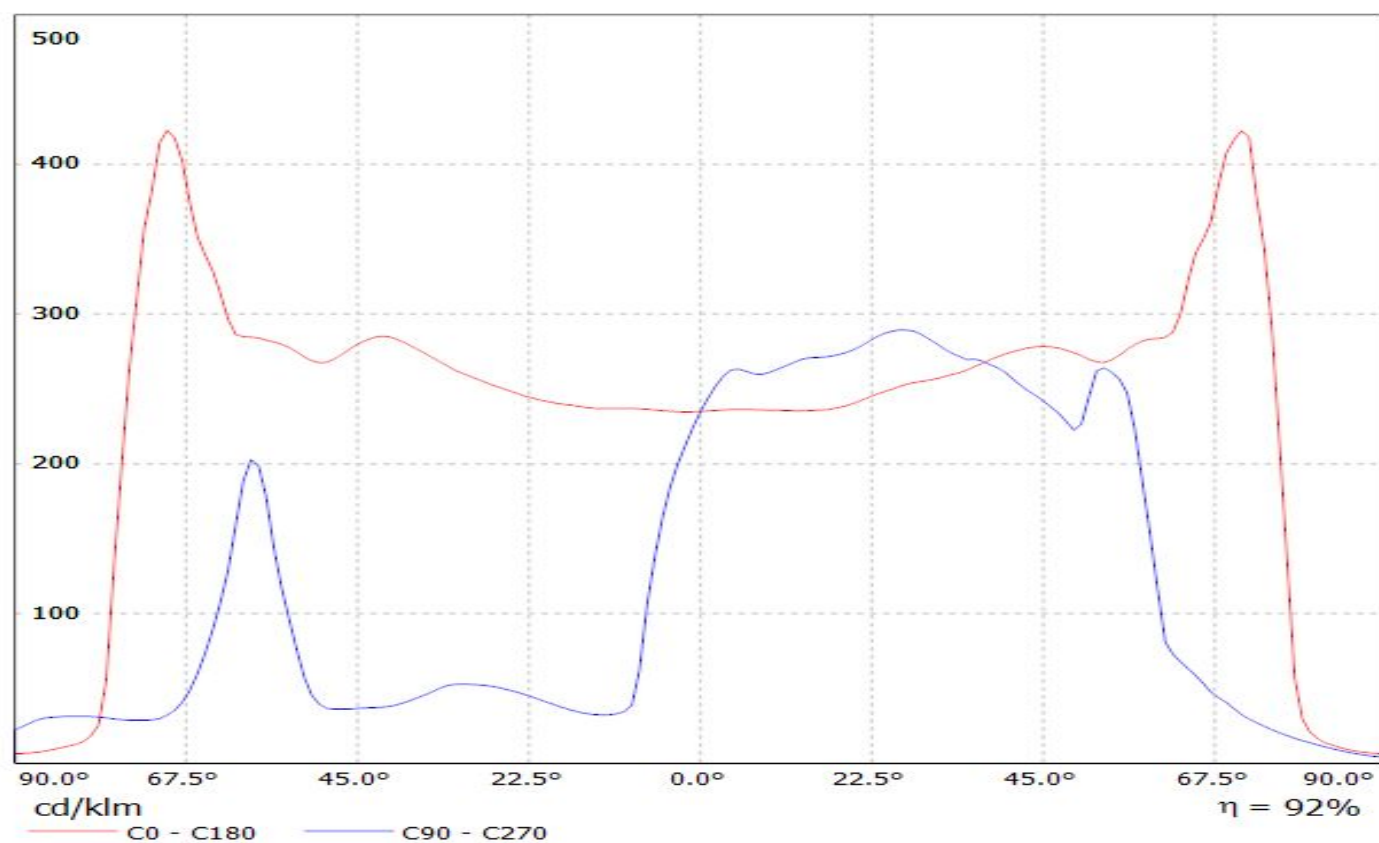
Lamps: 1 x XM-L2 (366lm@250mA)



LEDiL Oy C13301_STRADA-2X2-T3_(XP-G2) Eff.92.0% / LDC (Linear)

Luminaire: LEDiL Oy C13301_STRADA-2X2-T3_(XP-G2) Eff.92.0%

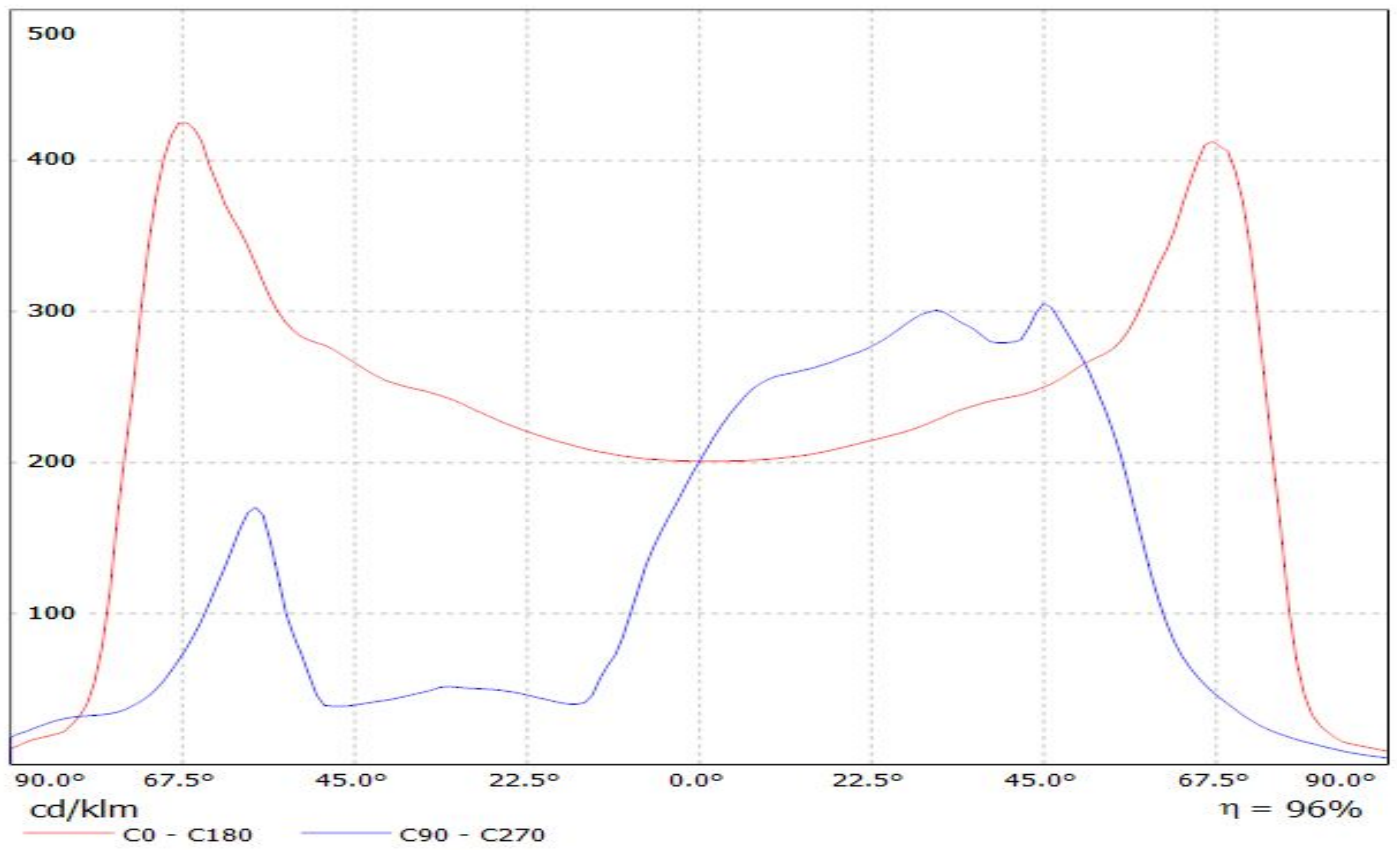
Lamps: 1 x CREE XP-G2 (433lm@250mA)



LEDiL Oy C13301_STRADA-2x2-T3_(N383) Eff.95.9% / LDC (Linear)

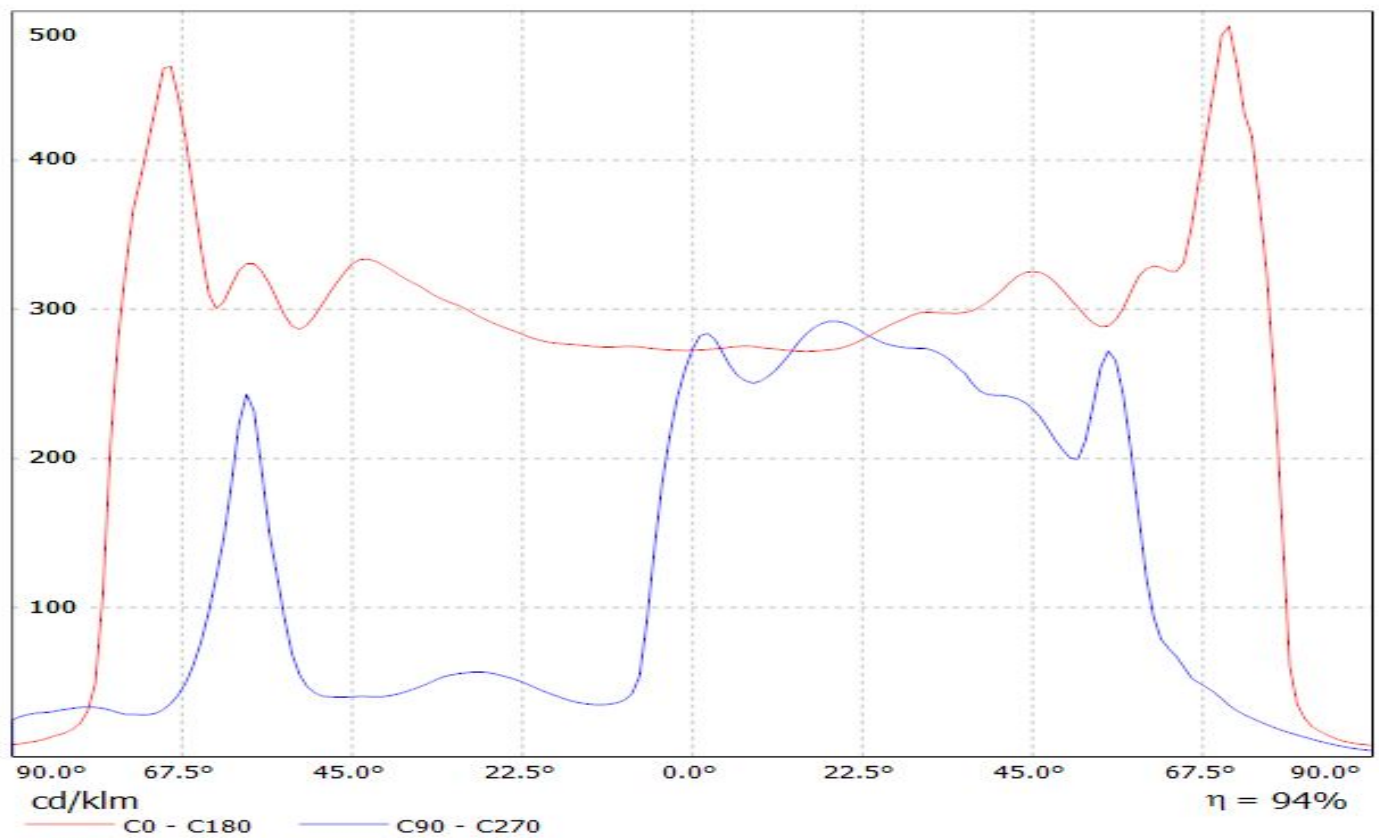
Luminaire: LEDiL Oy C13301_STRADA-2x2-T3_(N383) Eff.95.9%

Lamps: 1 x NICHIA_NS9x383 (287.074lm@250mA)



LEDiL Oy C13301_STRADA-2X2-T3_(3535) Eff.94.0% / LDC (Linear)

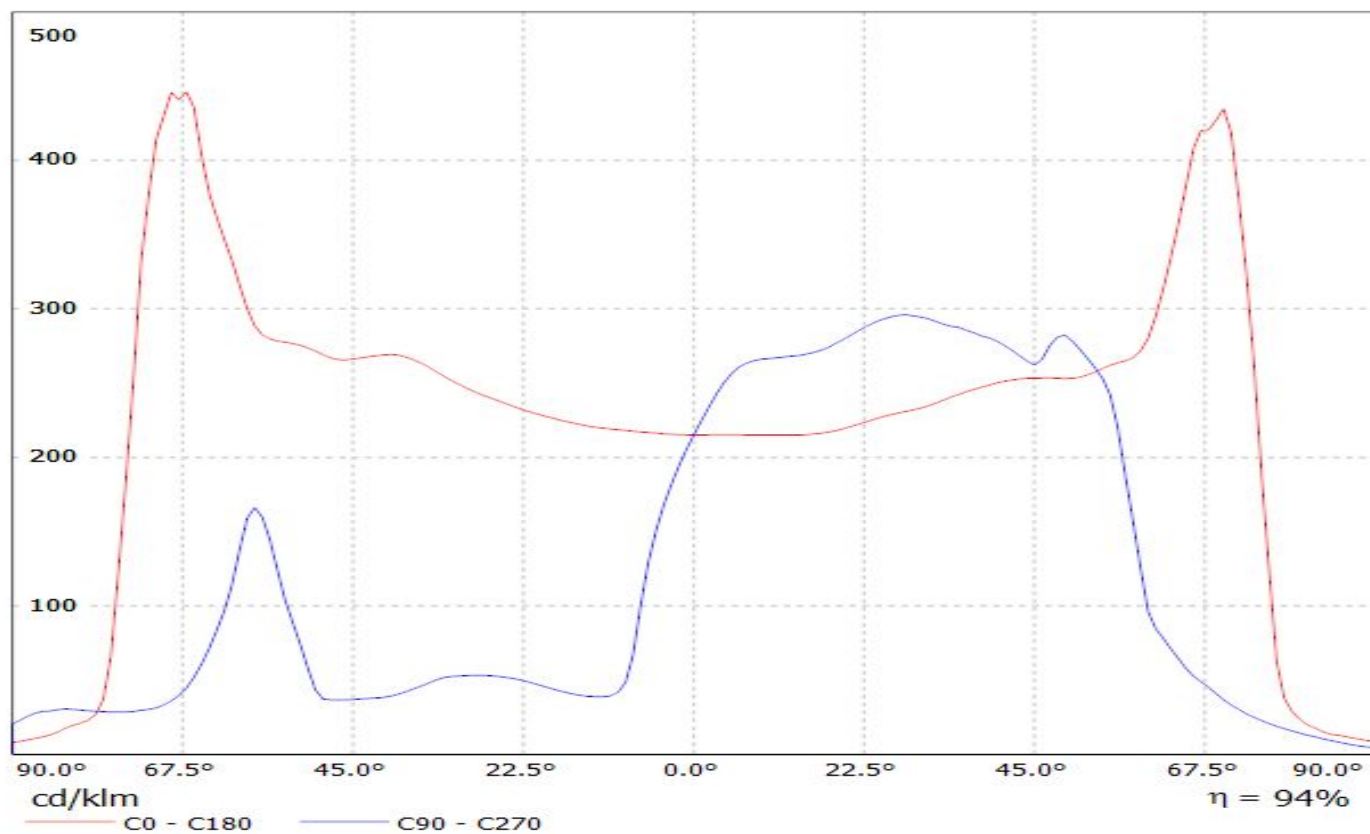
Luminaire: LEDiL Oy C13301_STRADA-2X2-T3_(3535) Eff.94.0%
Lamps: 1 x Samsung_3535 (343lm@250mA)



LEDiL Oy C13301_STRADA-2X2-T3_(Nichia_219B) Eff.94.4% / LDC (Linear)

Luminaire: LEDiL Oy C13301_STRADA-2X2-T3_(Nichia_219B) Eff.94.4%

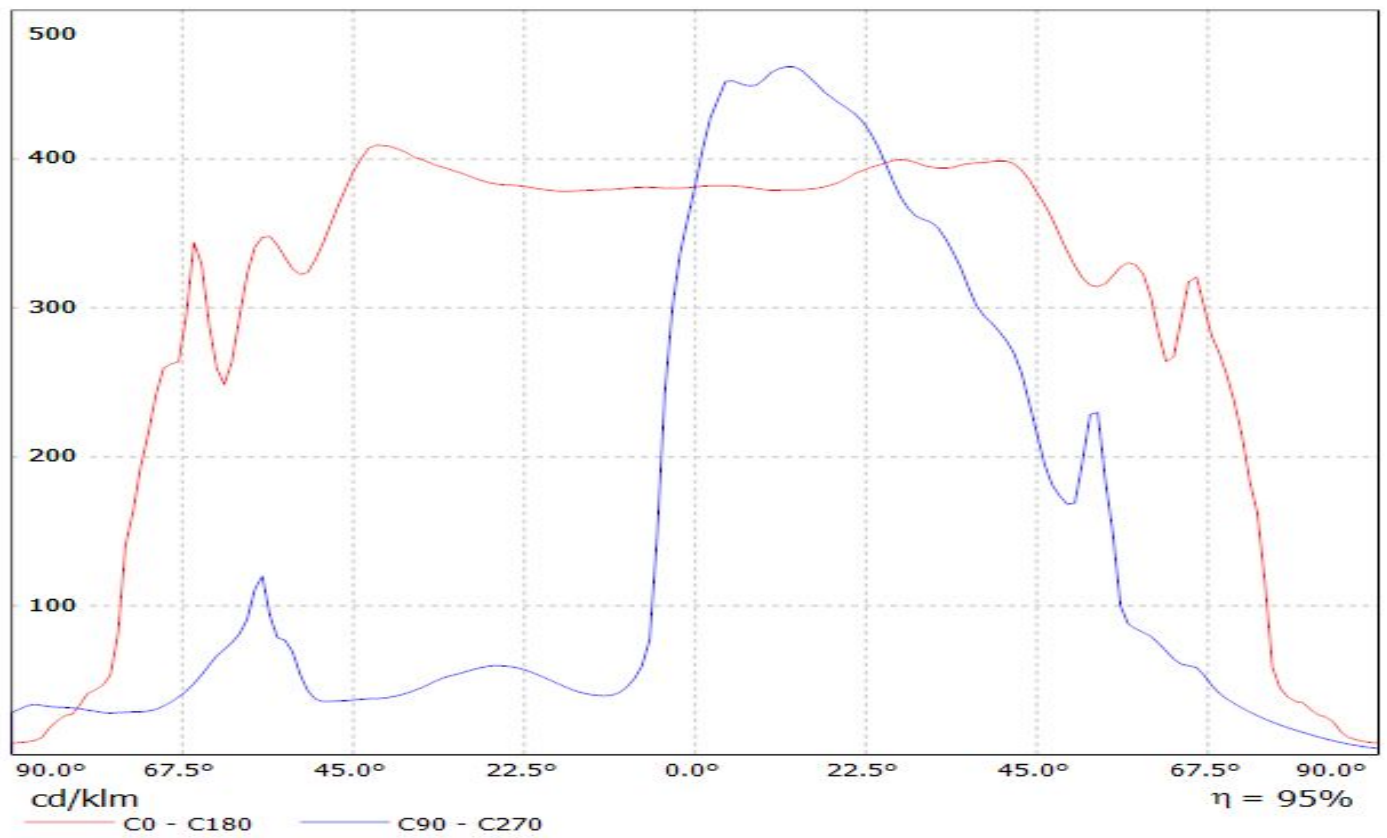
Lamps: 1 x Nichia_219B (310lm@250mA)



LEDiL Oy C13301_STRADA-2X2-T3_(SSL80) Eff.95.0% / LDC (Linear)

Luminaire: LEDiL Oy C13301_STRADA-2X2-T3_(SSL80) Eff.95.0%

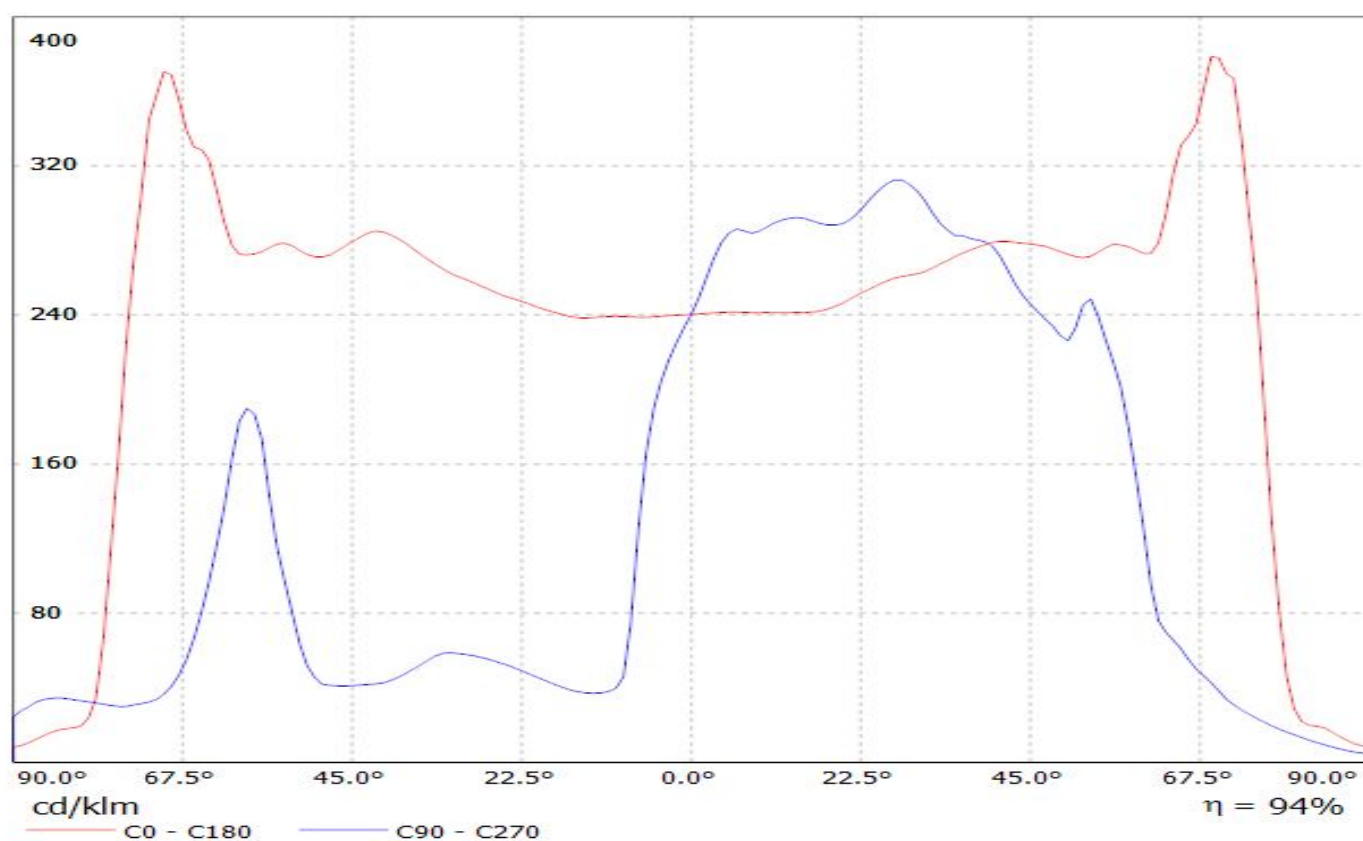
Lamps: 1 x Oslon_SSL80 (311lm@250mA)



LEDiL Oy C13301_STRADA-2X2-T3_(LG_3535) Eff.94.4% / LDC (Linear)

Luminaire: LEDiL Oy C13301_STRADA-2X2-T3_(LG_3535) Eff.94.4%

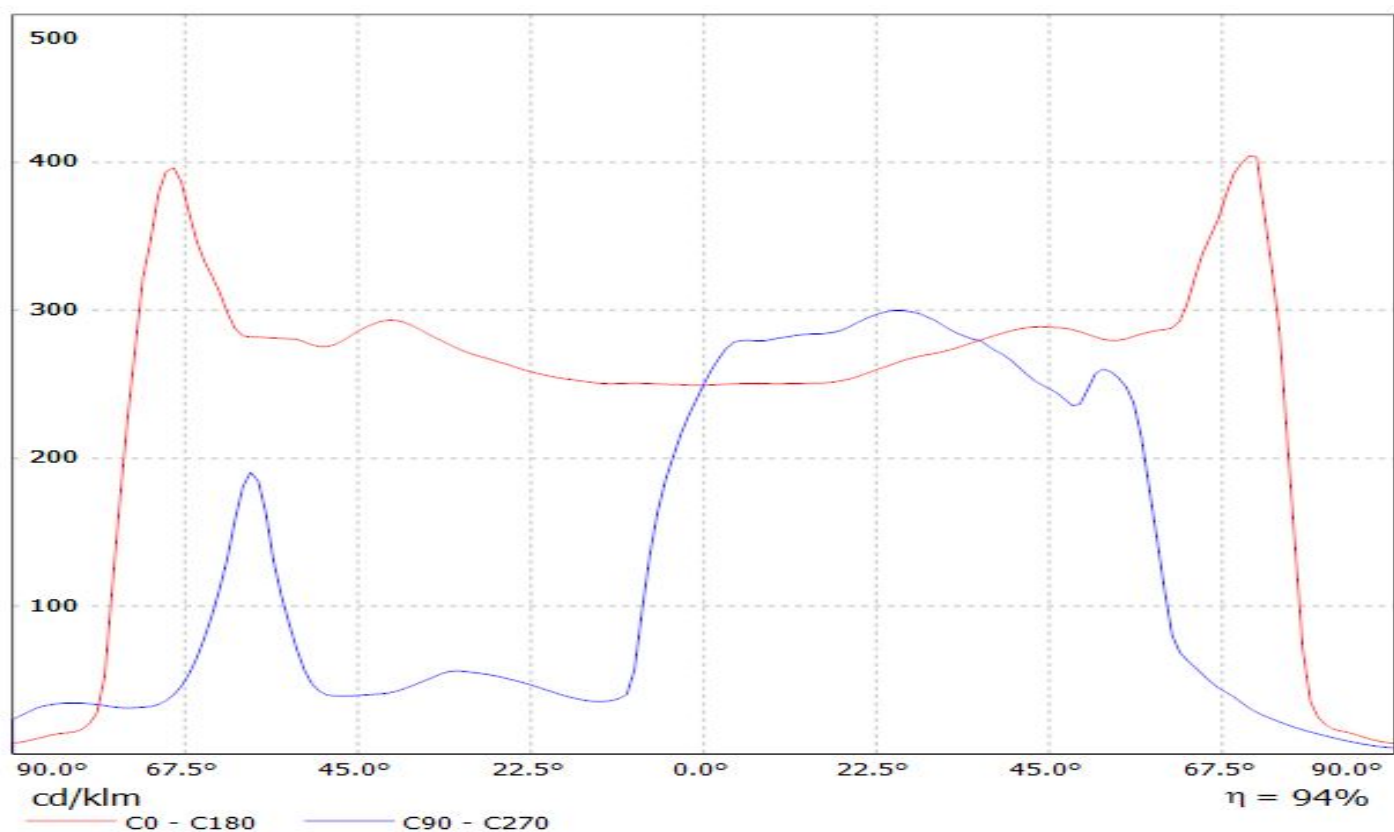
Lamps: 1 x LG_3535_Ceramic_2x2 (374lm@250mA)



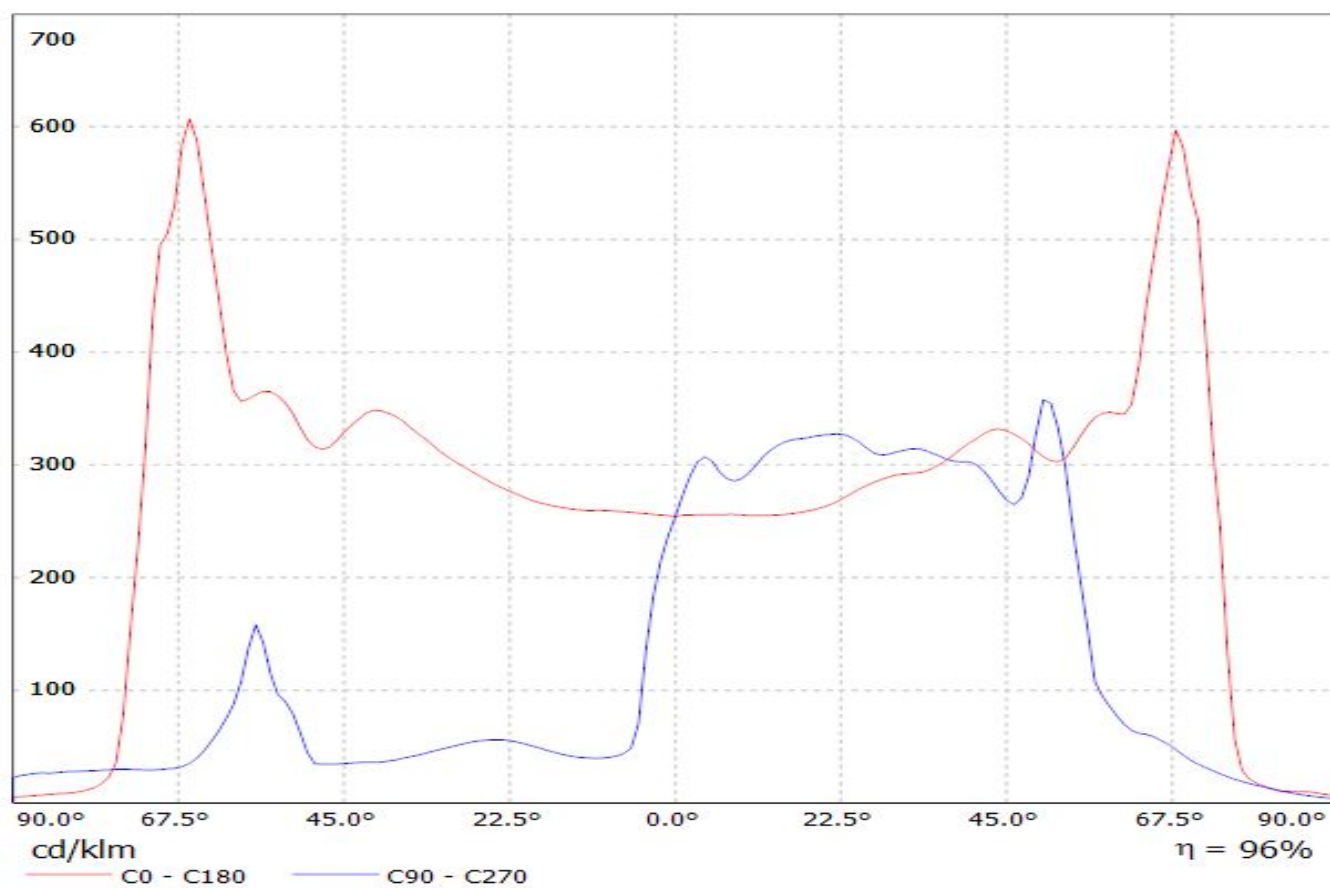
**LEDiL Oy C13301_STRADA-2X2-T3_(LG-3535-CERAMIC-GEN2) Eff.94.0% / LDC
(Linear)**

Luminaire: LEDiL Oy C13301_STRADA-2X2-T3_(LG-3535-CERAMIC-GEN2) Eff.94.0%

Lamps: 1 x LG-3535-CERAMIC-GEN2_2x2_475.25lm@250mA_P=2.8651W_CCT=6562K_I=249.9mA



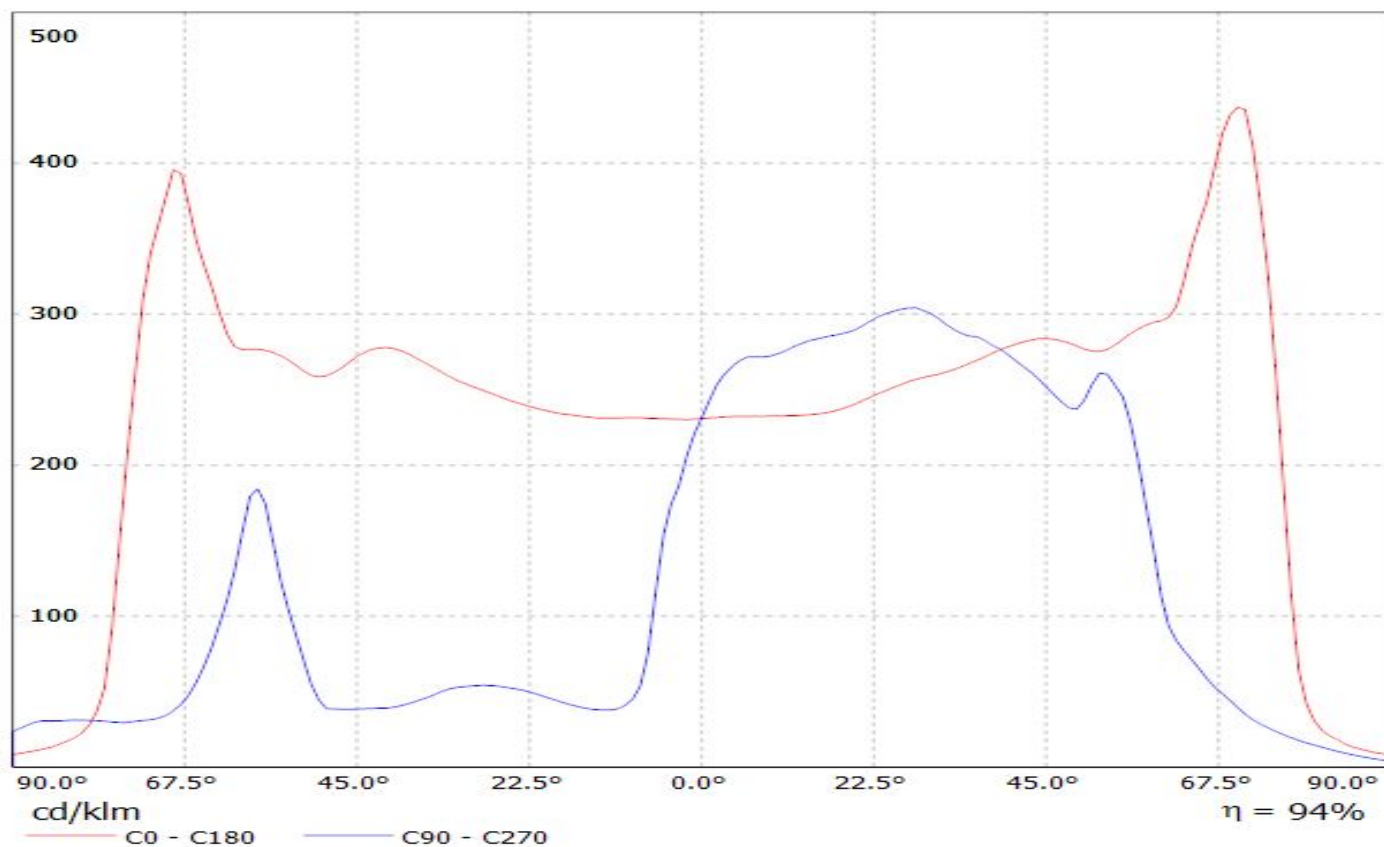
Luminaire: LEDiL Oy C13301_STRADA-2X2-T3_(Luxeon-Z-ES) Eff: 94%
Lamps: 1 x Luxeon Z ES 2x2 (LXZ2-3090) 209.277lm@250mA_P=2.81W_I=0.2499A



LEDiL Oy C13301_STRADA-2X2-T3_(Z5M) Eff.94.0% / LDC (Linear)

Luminaire: LEDiL Oy C13301_STRADA-2X2-T3_(Z5M) Eff.94.0%

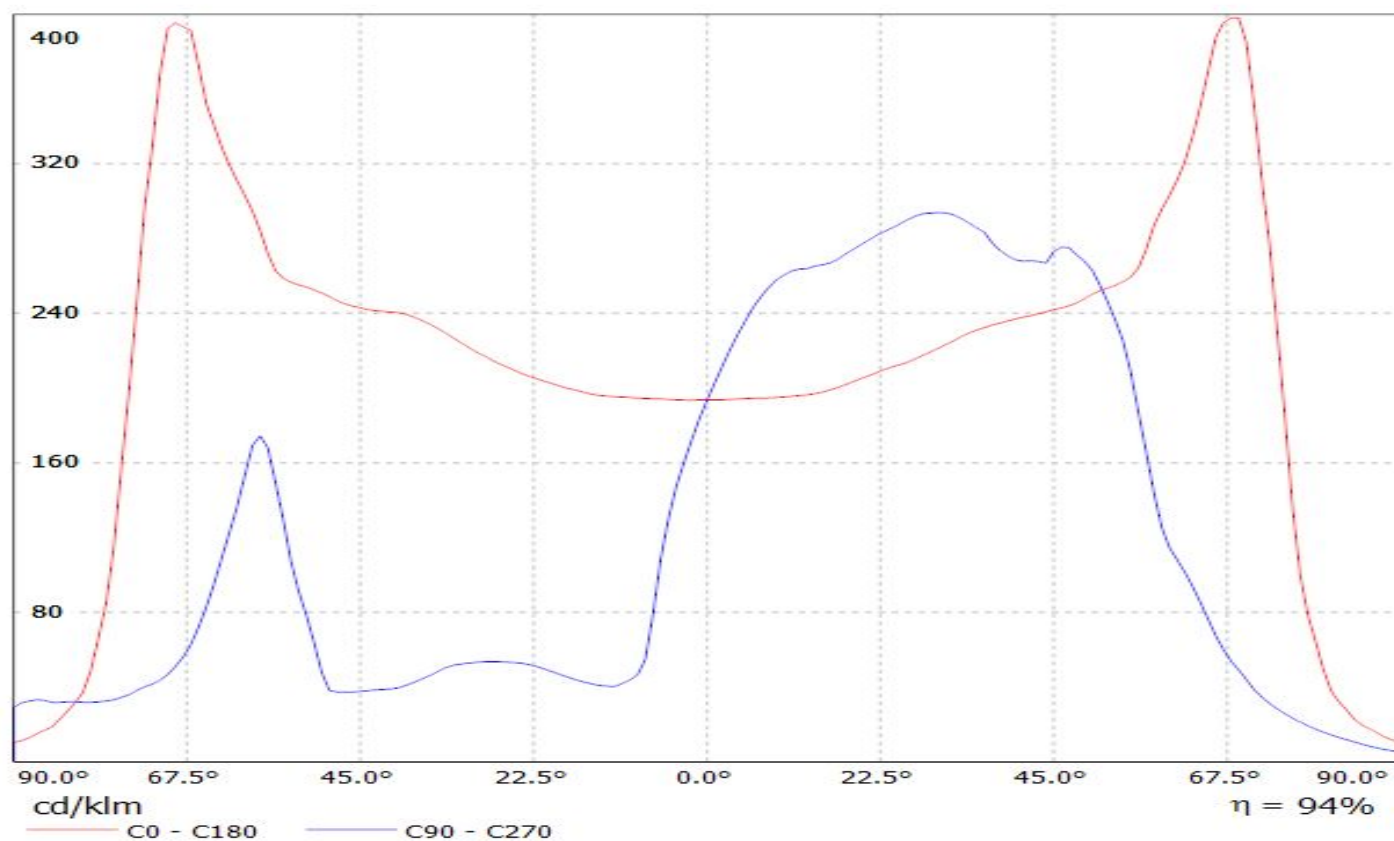
Lamps: 1 x SEOUL_Z5M_(SZ5-M0-W0-00)_362.8lm@250mA_P=2.95788W_I=249.8mA



LEDiL Oy C13301_STRADA-2x2-T3_(MJT4040) Eff.94.0% / LDC (Linear)

Luminaire: LEDiL Oy C13301_STRADA-2x2-T3_(MJT4040) Eff.94.0%

Lamps: 1 x SEOUL ACHRICH MJT4040 (SAW09H0A) 258lm@40mA P=2.37W I=40mA

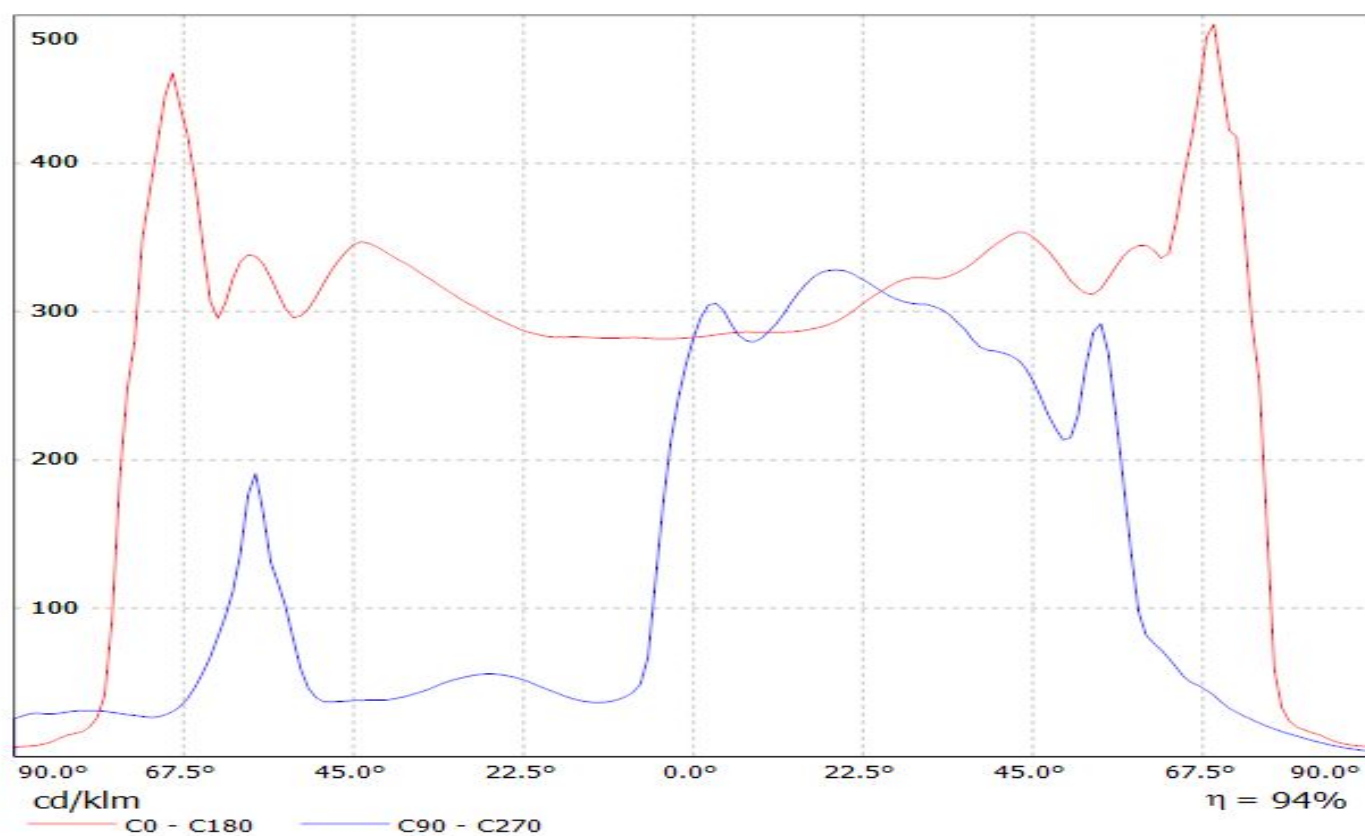


LEDiL Oy C13301_STRADA-2X2-T3_(XP-E2) Eff.94.0% / LDC (Linear)

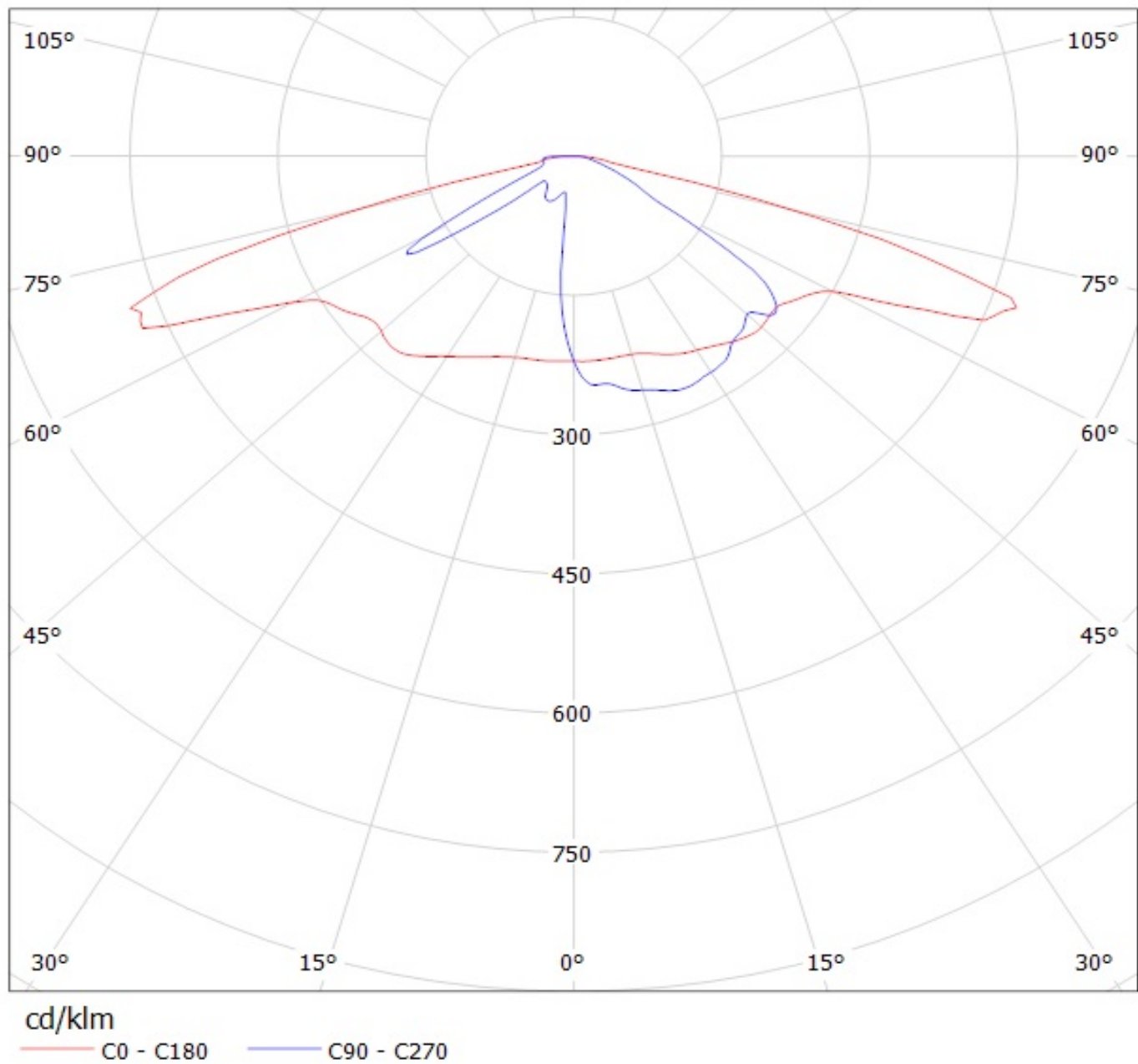
Luminaire: LEDiL Oy C13301_STRADA-2X2-T3_(XP-E2) Eff.94.0%

Lamps: 1 x CREE_XP-E2_2x2_(XPEBWT-L1-7B4-Q4-0-01)

_340.57lm@250mA_P=2.92366W_I=249.8mA



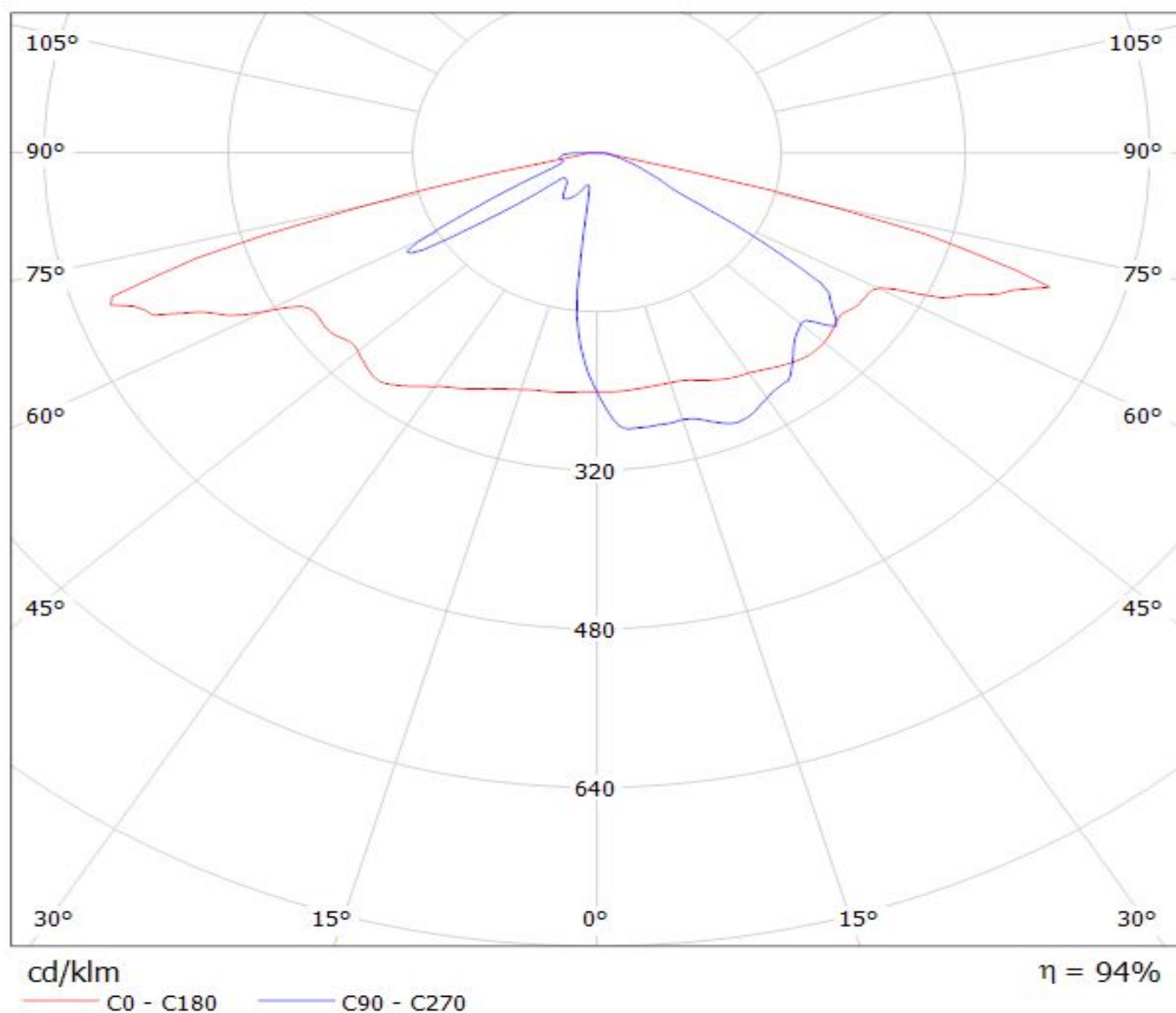
Luminaire: LEDiL Oy C13301_STRADA-2X2-T3_(LUXEON_Q) Eff.96.0%
Lamps: 1 x LUXEON_Q_2x2_(LHQ-3080)_299.038lm@250mA_P=2.8742W_I=249.8mA



LEDiL Oy C13301_STRADA-2x2-T3_(LUXEON_T) Eff.93.9% / LDC (Polar)

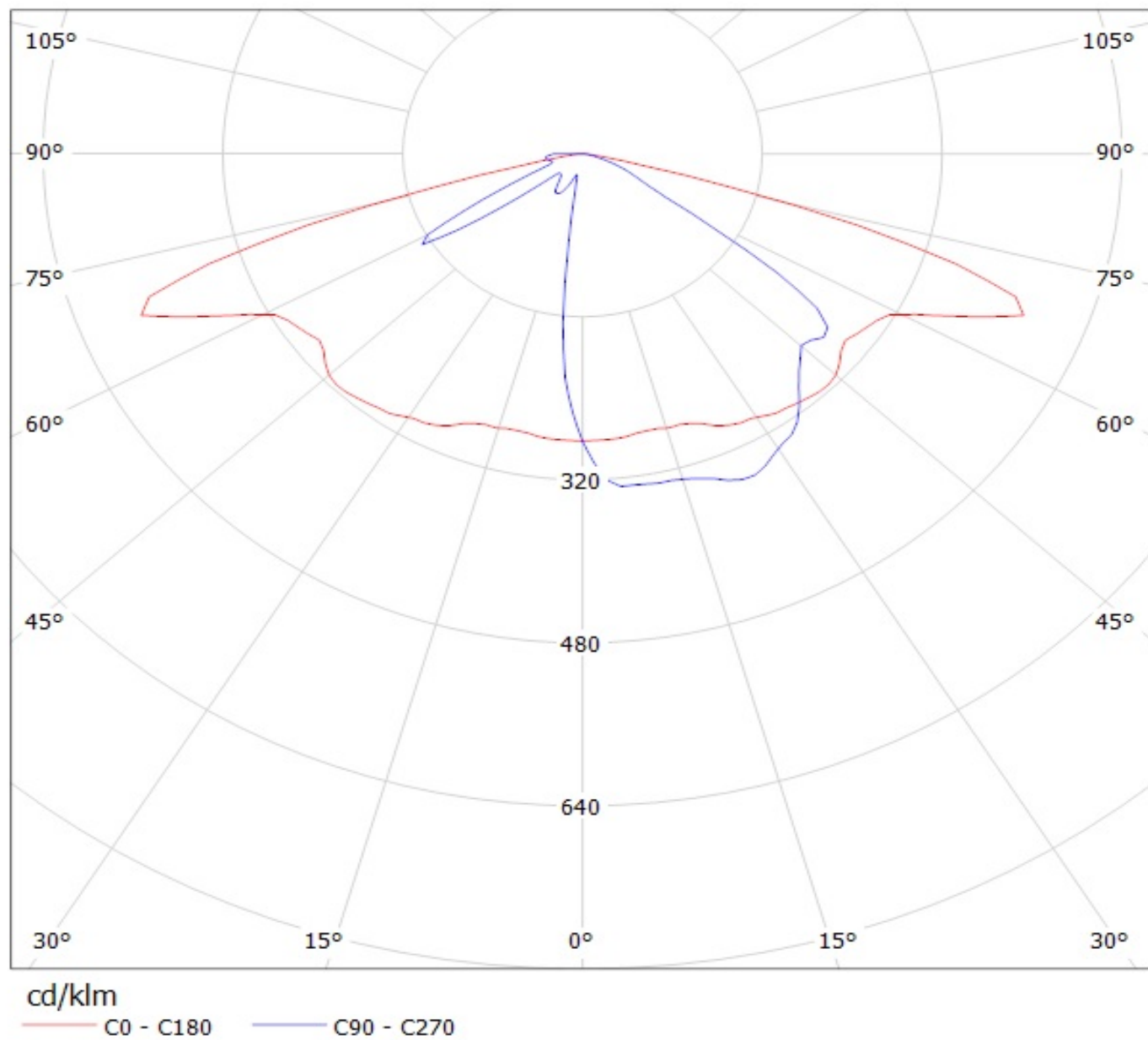
Luminaire: LEDiL Oy C13301_STRADA-2x2-T3_(LUXEON_T) Eff.93.9%

Lamps: 1 x LUXEON_T (294lm@250mA)



Luminaire: LEDil Oy C13301_STRADA-2X2-T3_(Z5M1) Efficiency=94%

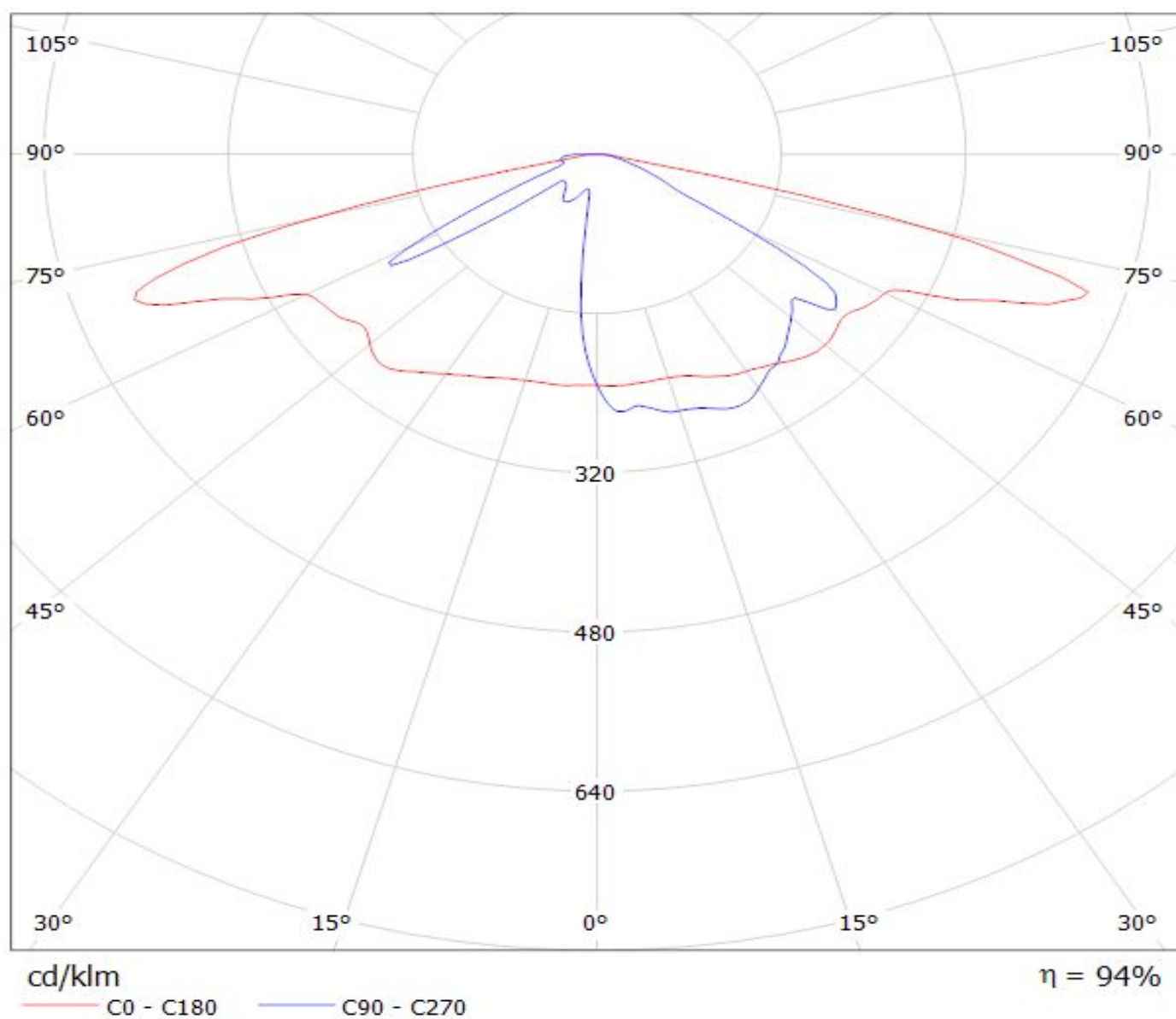
Lamps: 1 x Seoul Z5M1 (SZ5-M1-WN-C8) 379lm @ 250mA CCT=4600K P=2.9W I=250mA



LEDiL Oy C13301_STRADA-2X2-T3_(XP-G) Eff.94.2% / LDC (Polar)

Luminaire: LEDiL Oy C13301_STRADA-2X2-T3_(XP-G) Eff.94.2%

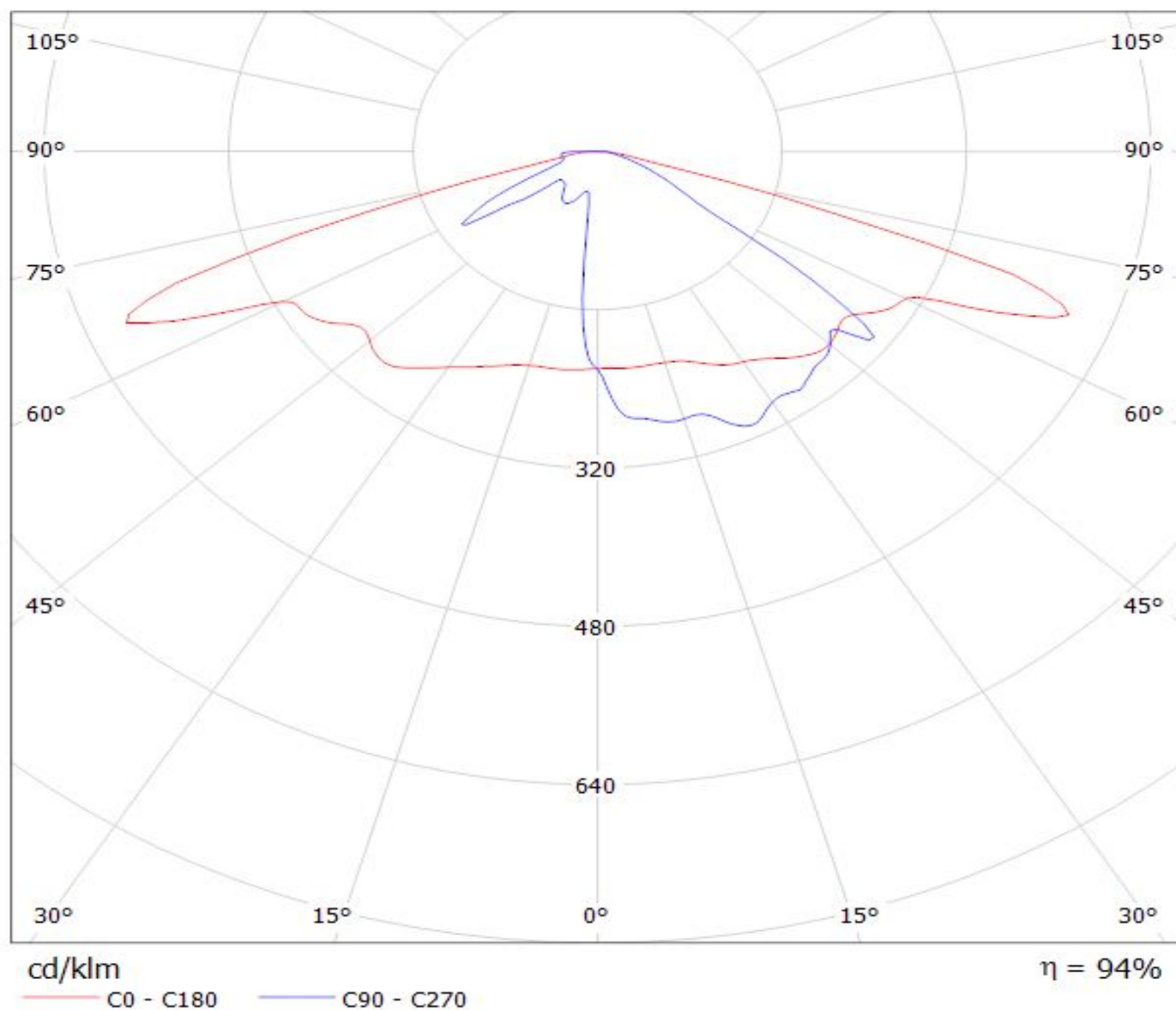
Lamps: 1 x CREE XP-G2 (259lm@250mA)



LEDiL Oy C13301_STRADA-2X2-T3_(SQ-PC) Eff.94.3% / LDC (Polar)

Luminaire: LEDiL Oy C13301_STRADA-2X2-T3_(SQ-PC) Eff.94.3%

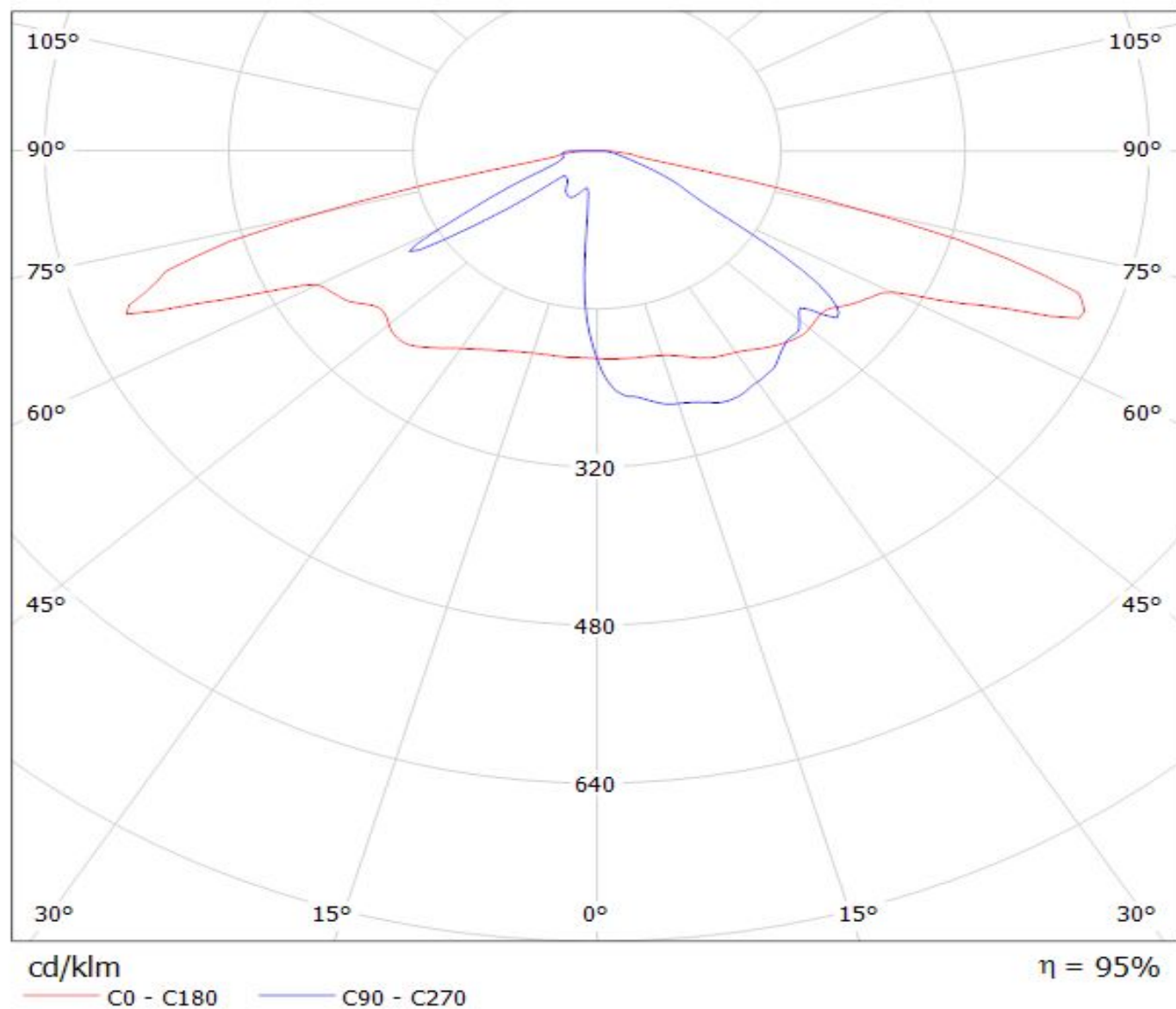
Lamps: 1 x Oslon Square PC (399lm@250mA)



LEDiL Oy C13301_STRADA-2X2-T3_(XT-E) 95.0% / LDC (Polar)

Luminaire: LEDiL Oy C13301_STRADA-2X2-T3_(XT-E) 95.0%

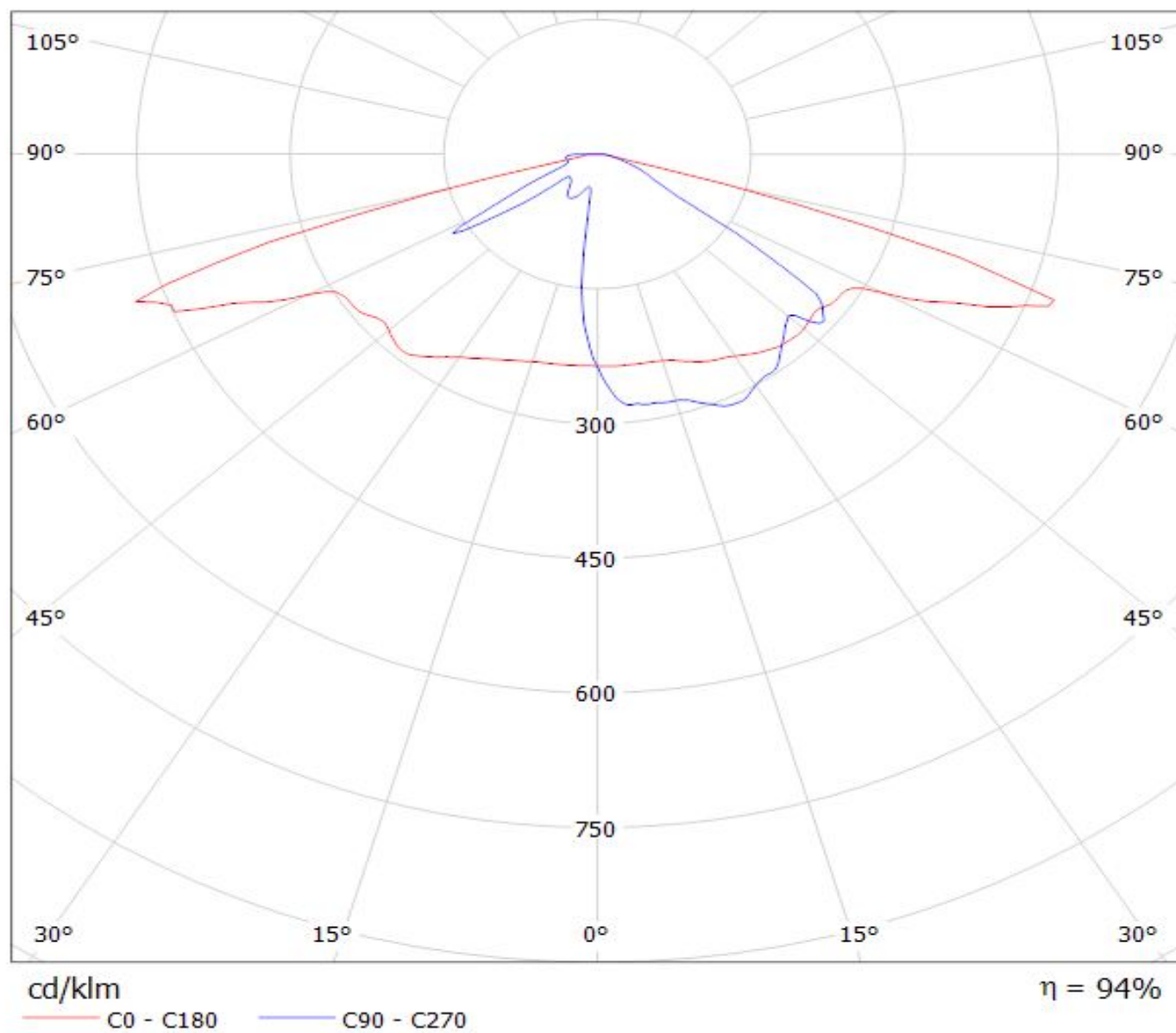
Lamps: 1 x CREE_XT-E (390lm@250mA)



LEDiL Oy C13301_STRADA-2X2-T3_(Rebel-ES) Eff.94.1% / LDC (Polar)

Luminaire: LEDiL Oy C13301_STRADA-2X2-T3_(Rebel-ES) Eff.94.1%

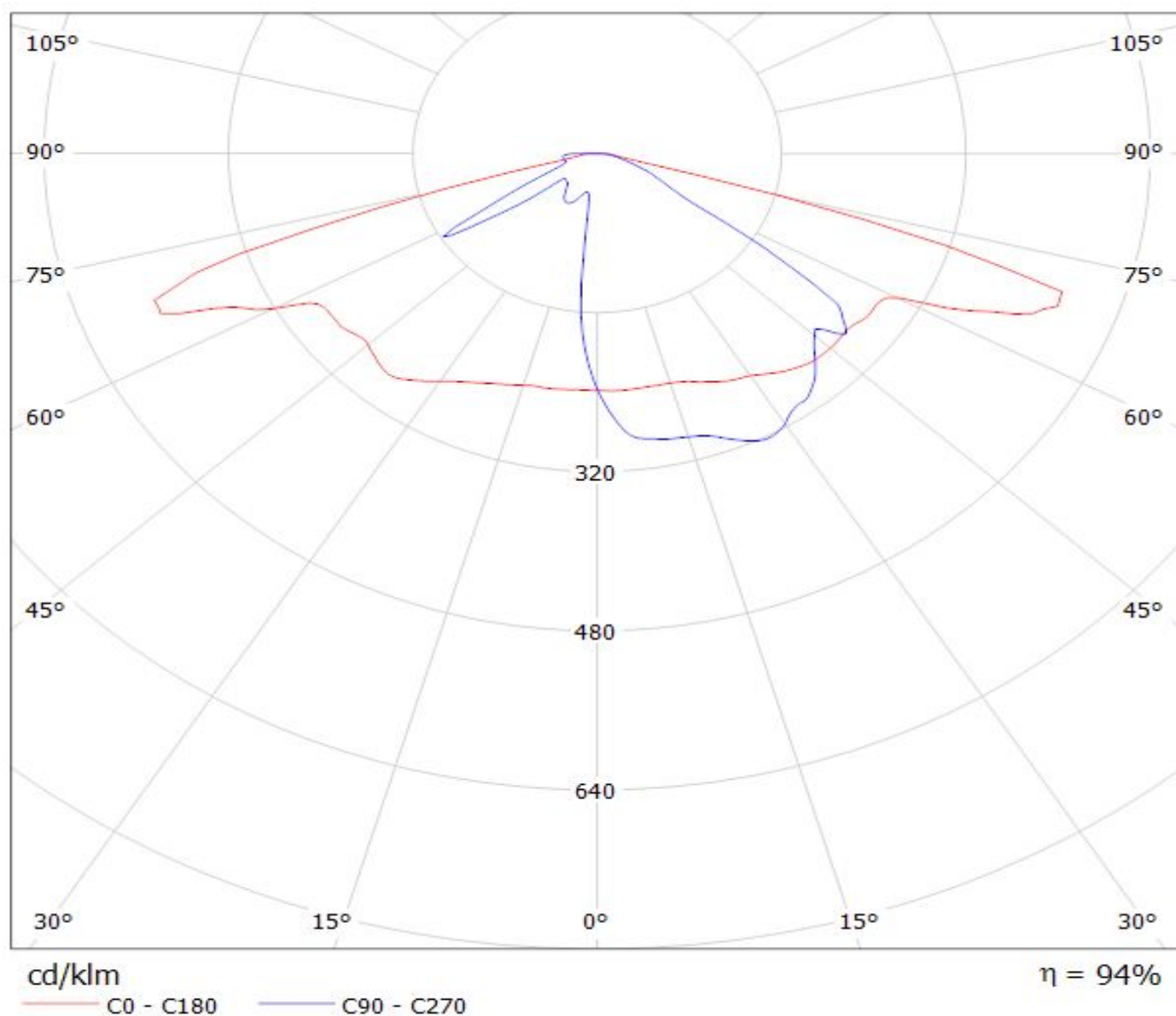
Lamps: 1 x Rebel-ES (341lm@250mA)



LEDiL Oy C13300_STRADA-2X2-T2_(LUXEON_R) Eff.94.4% / LDC (Polar)

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(LUXEON_R) Eff.94.4%

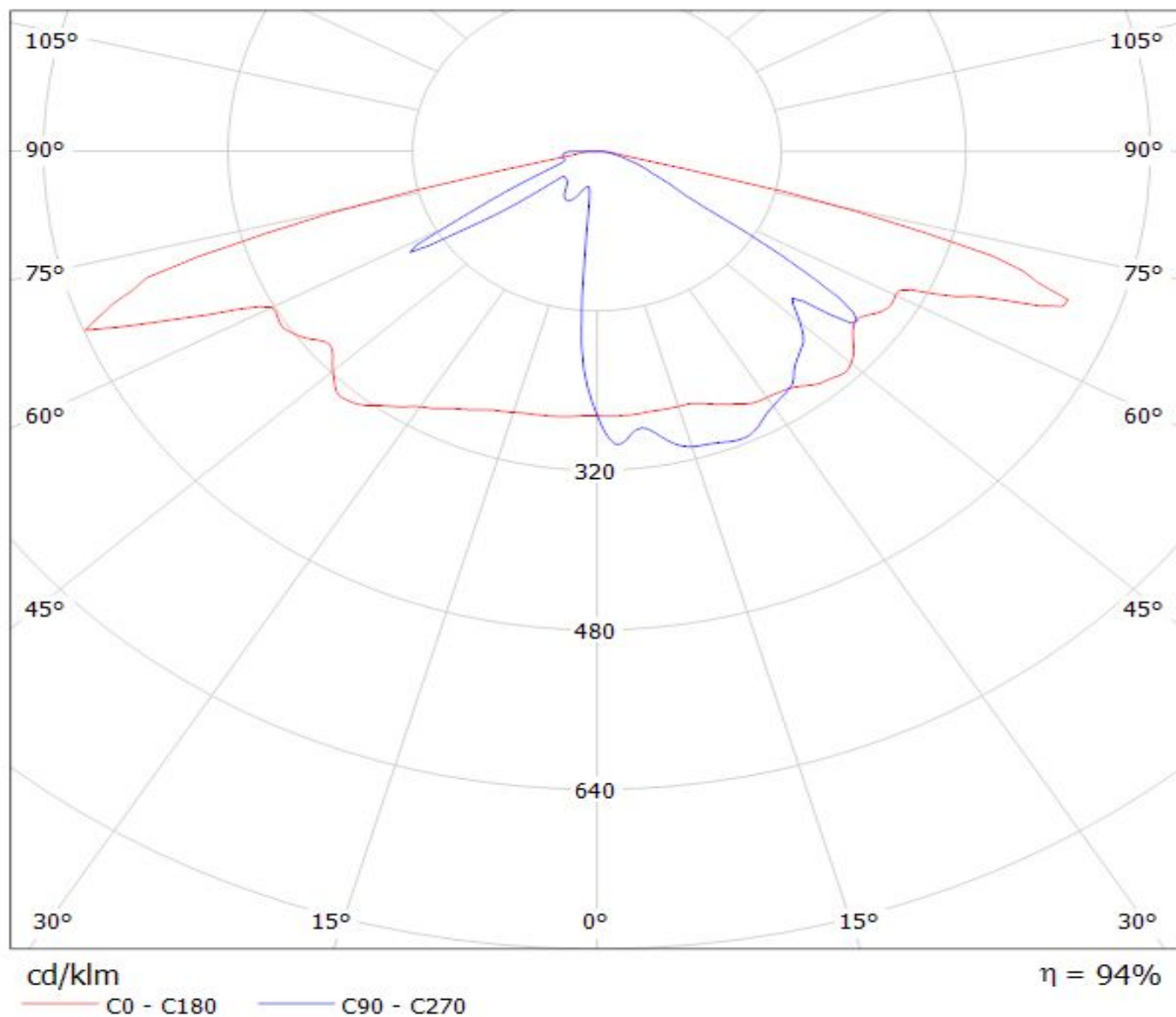
Lamps: 1 x LUXEON_R (315lm@250mA)



LEDiL Oy C13301_STRADA-2X2-T3_(Z5P) Eff.94.3% / LDC (Polar)

Luminaire: LEDiL Oy C13301_STRADA-2X2-T3_(Z5P) Eff.94.3%

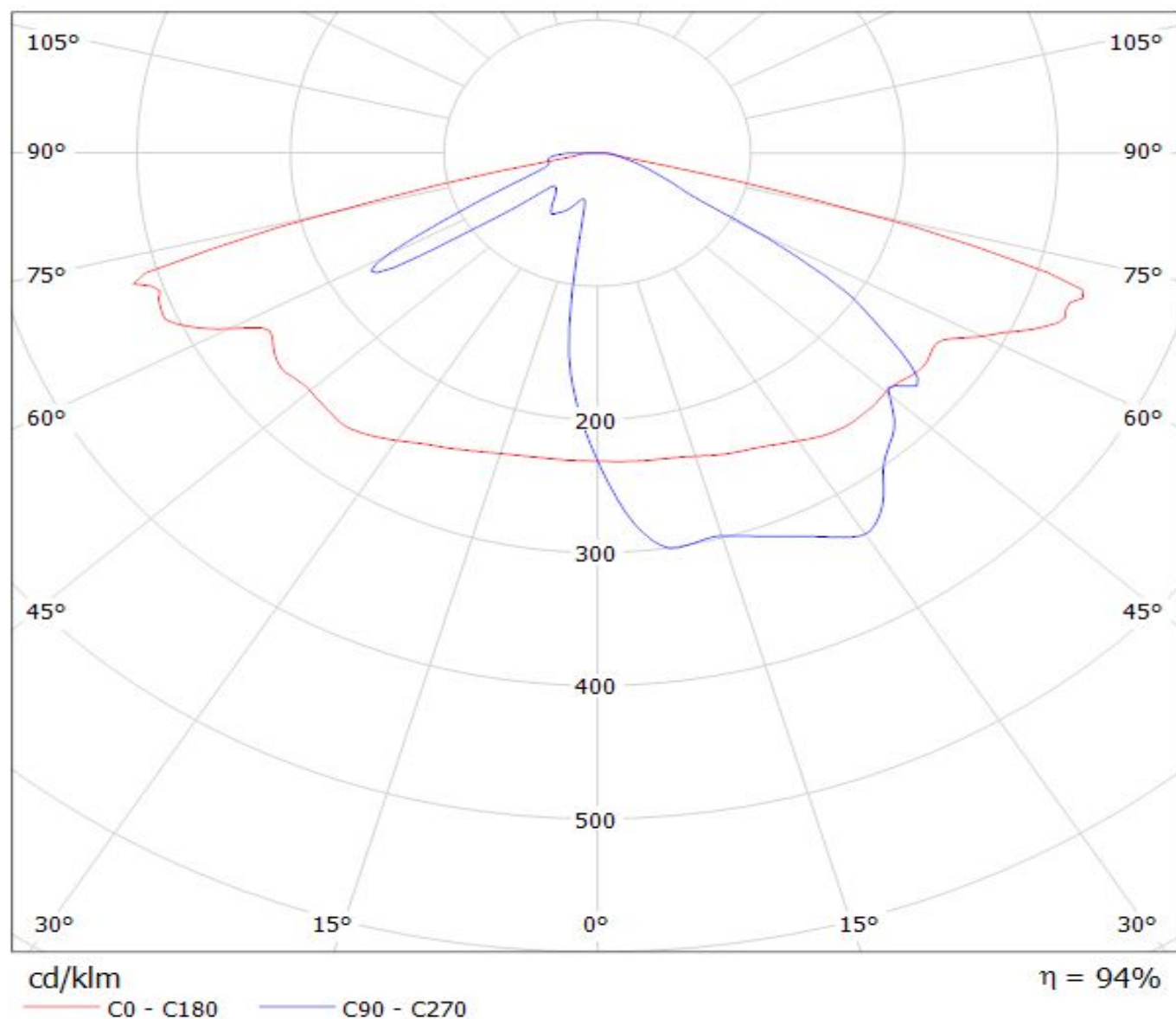
Lamps: 1 x Seoul Z5P (290lm@250mA)



LEDiL Oy C13301_STRADA-2X2-T3_(XM-L2) Eff.94.3% / LDC (Polar)

Luminaire: LEDiL Oy C13301_STRADA-2X2-T3_(XM-L2) Eff.94.3%

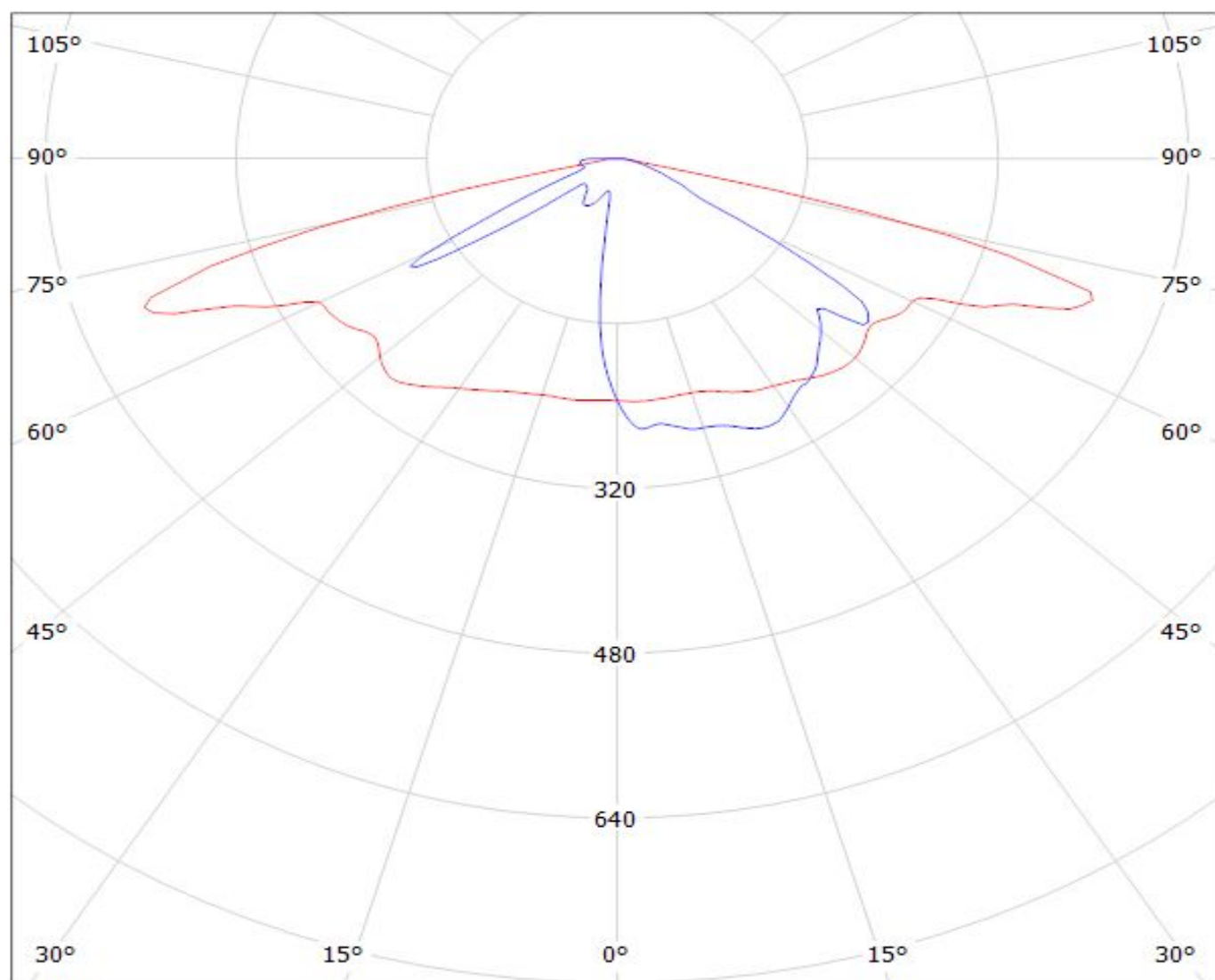
Lamps: 1 x XM-L2 (366lm@250mA)



LEDiL Oy C13301_STRADA-2X2-T3_(XP-G2) Eff.92.0% / LDC (Polar)

Luminaire: LEDiL Oy C13301_STRADA-2X2-T3_(XP-G2) Eff.92.0%

Lamps: 1 x CREE XP-G2 (433lm@250mA)



cd/klm

η = 92%

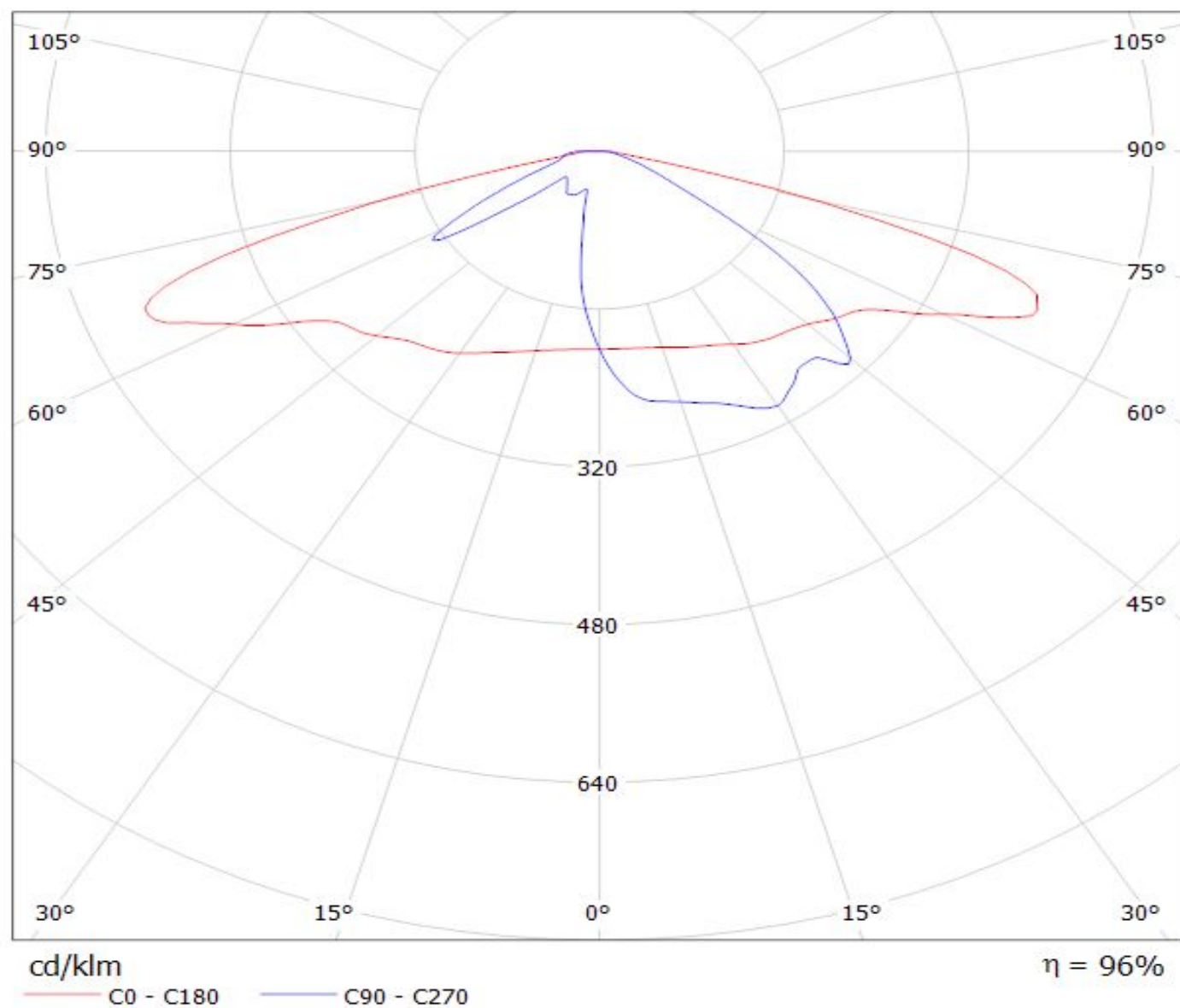
— C0 - C180

— C90 - C270

LEDiL Oy C13301_STRADA-2x2-T3_(N383) Eff.95.9% / LDC (Polar)

Luminaire: LEDiL Oy C13301_STRADA-2x2-T3_(N383) Eff.95.9%

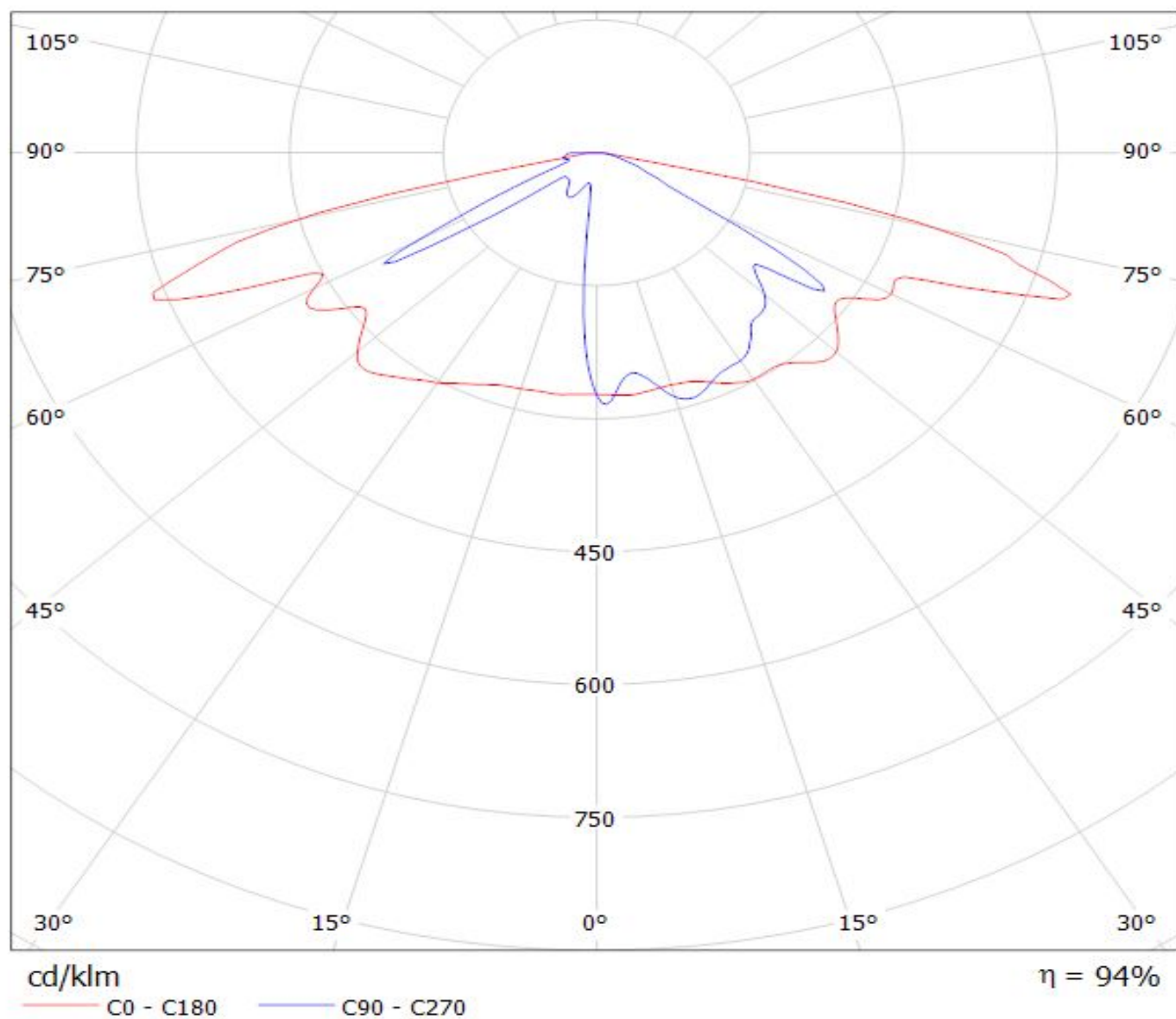
Lamps: 1 x NICHIA_NS9x383 (287.074lm@250mA)



LEDiL Oy C13301_STRADA-2X2-T3_(3535) Eff.94.0% / LDC (Polar)

Luminaire: LEDiL Oy C13301_STRADA-2X2-T3_(3535) Eff.94.0%

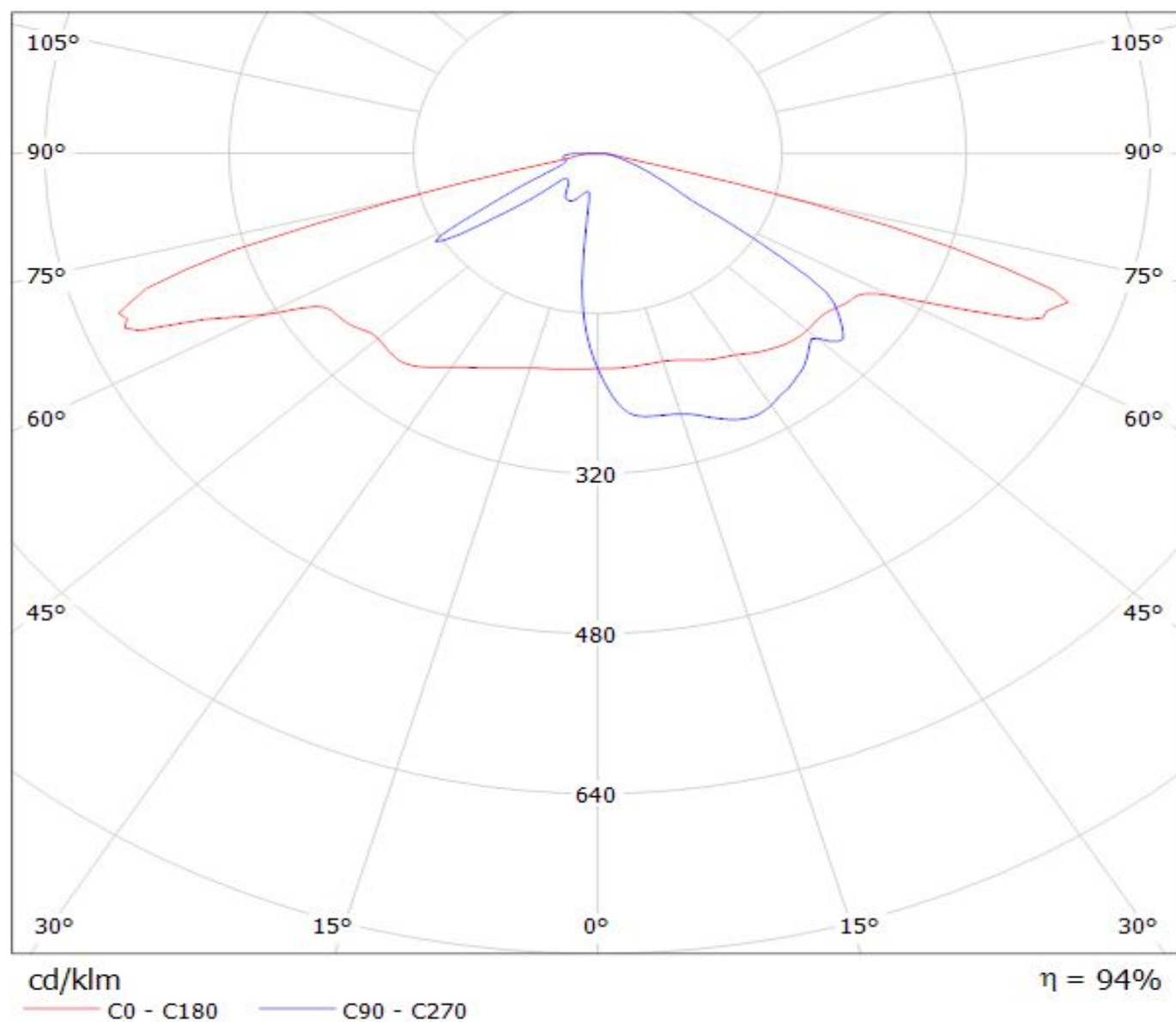
Lamps: 1 x Samsung_3535 (343lm@250mA)



LEDiL Oy C13301_STRADA-2X2-T3_(Nichia_219B) Eff.94.4% / LDC (Polar)

Luminaire: LEDiL Oy C13301_STRADA-2X2-T3_(Nichia_219B) Eff.94.4%

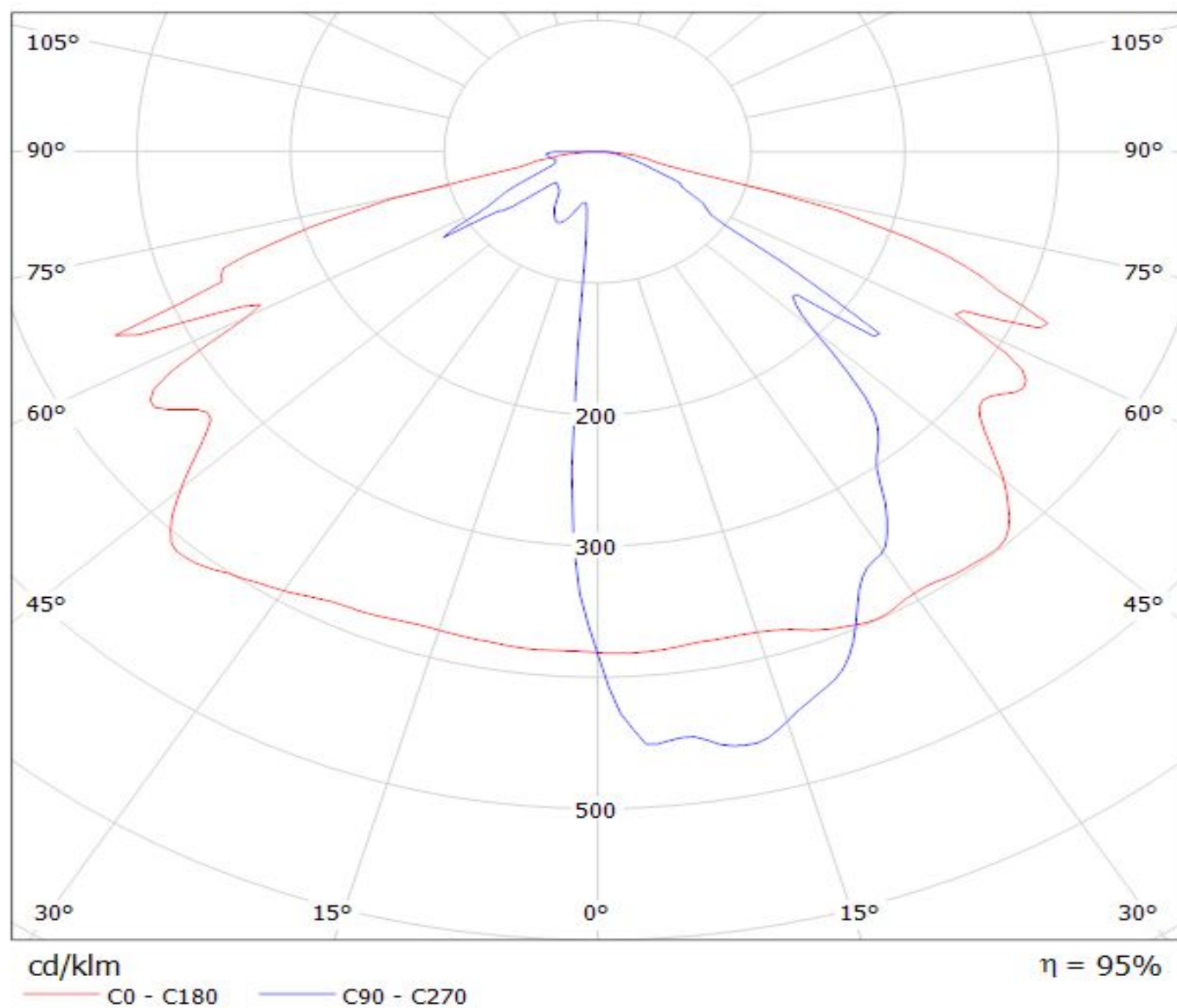
Lamps: 1 x Nichia_219B (310lm@250mA)



LEDiL Oy C13301_STRADA-2X2-T3_(SSL80) Eff.95.0% / LDC (Polar)

Luminaire: LEDiL Oy C13301_STRADA-2X2-T3_(SSL80) Eff.95.0%

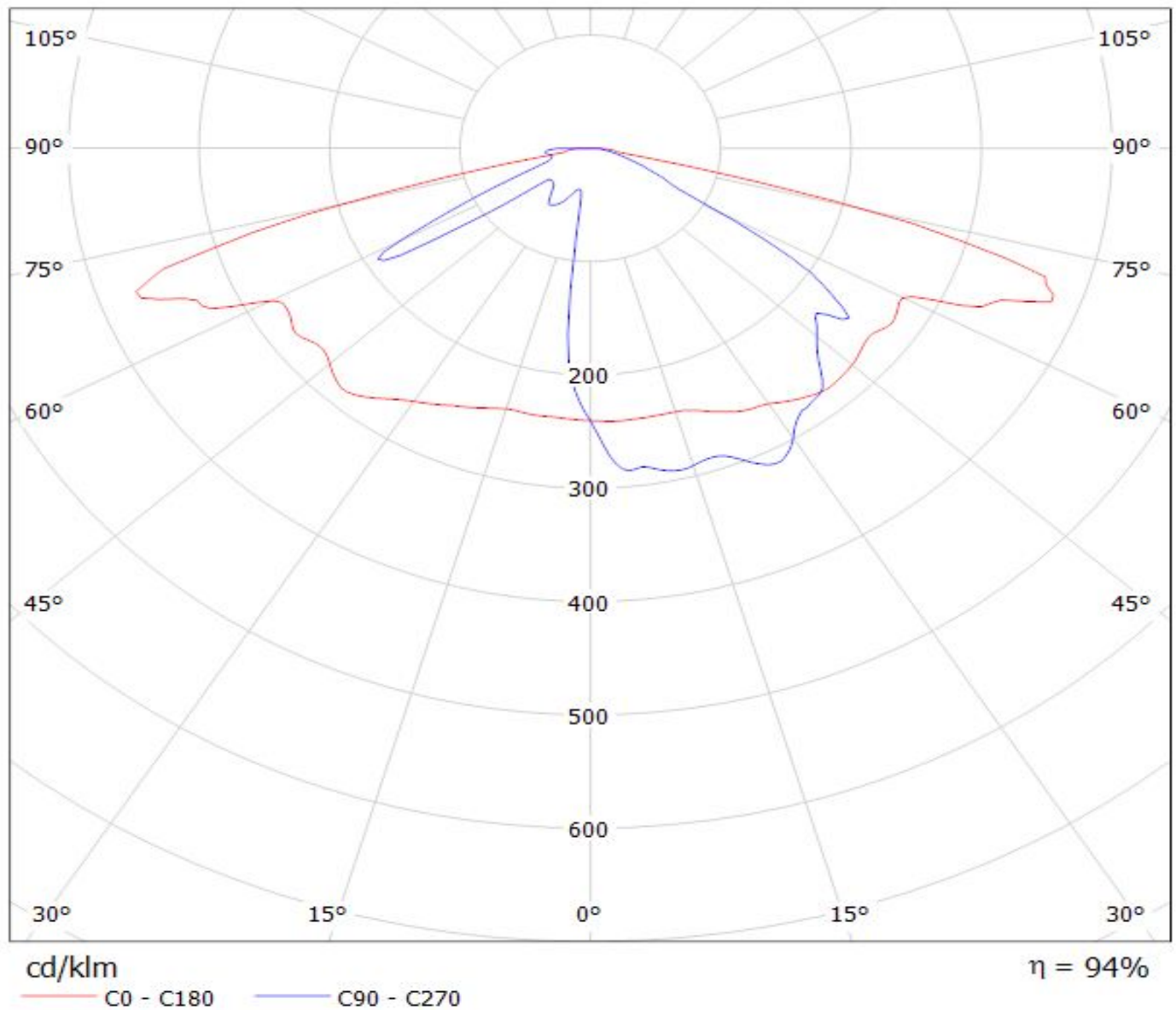
Lamps: 1 x Oslon_SSL80 (311lm@250mA)



LEDiL Oy C13301_STRADA-2X2-T3_(LG_3535) Eff.94.4% / LDC (Polar)

Luminaire: LEDiL Oy C13301_STRADA-2X2-T3_(LG_3535) Eff.94.4%

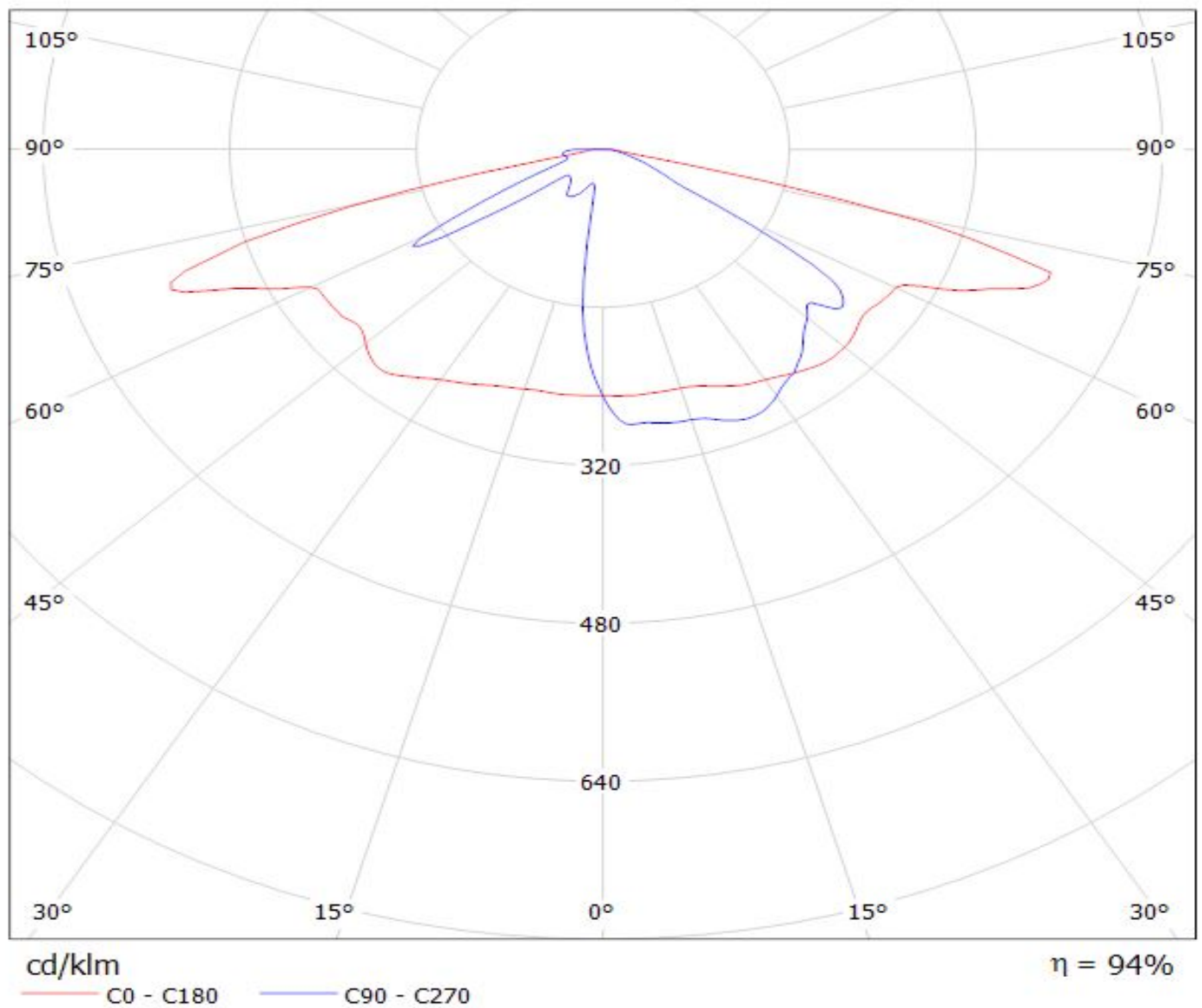
Lamps: 1 x LG_3535_Ceramic_2x2 (374lm@250mA)



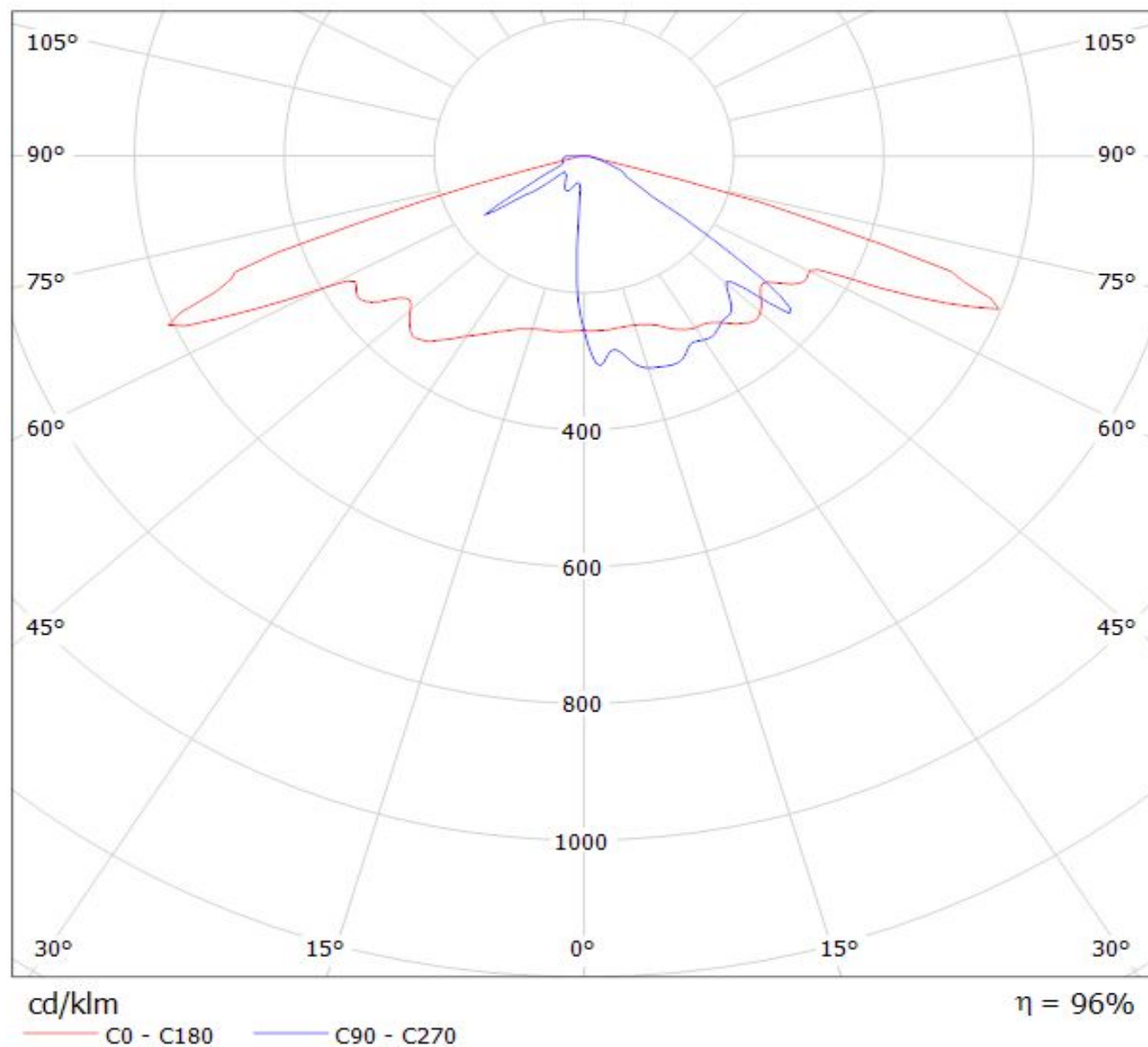
LEDiL Oy C13301_STRADA-2X2-T3_(LG-3535-CERAMIC-GEN2) Eff.94.0% / LDC (Polar)

Luminaire: LEDiL Oy C13301_STRADA-2X2-T3_(LG-3535-CERAMIC-GEN2) Eff.94.0%

Lamps: 1 x LG-3535-CERAMIC-GEN2_2x2_475.25lm@250mA_P=2.8651W_CCT=6562K_I=249.9mA



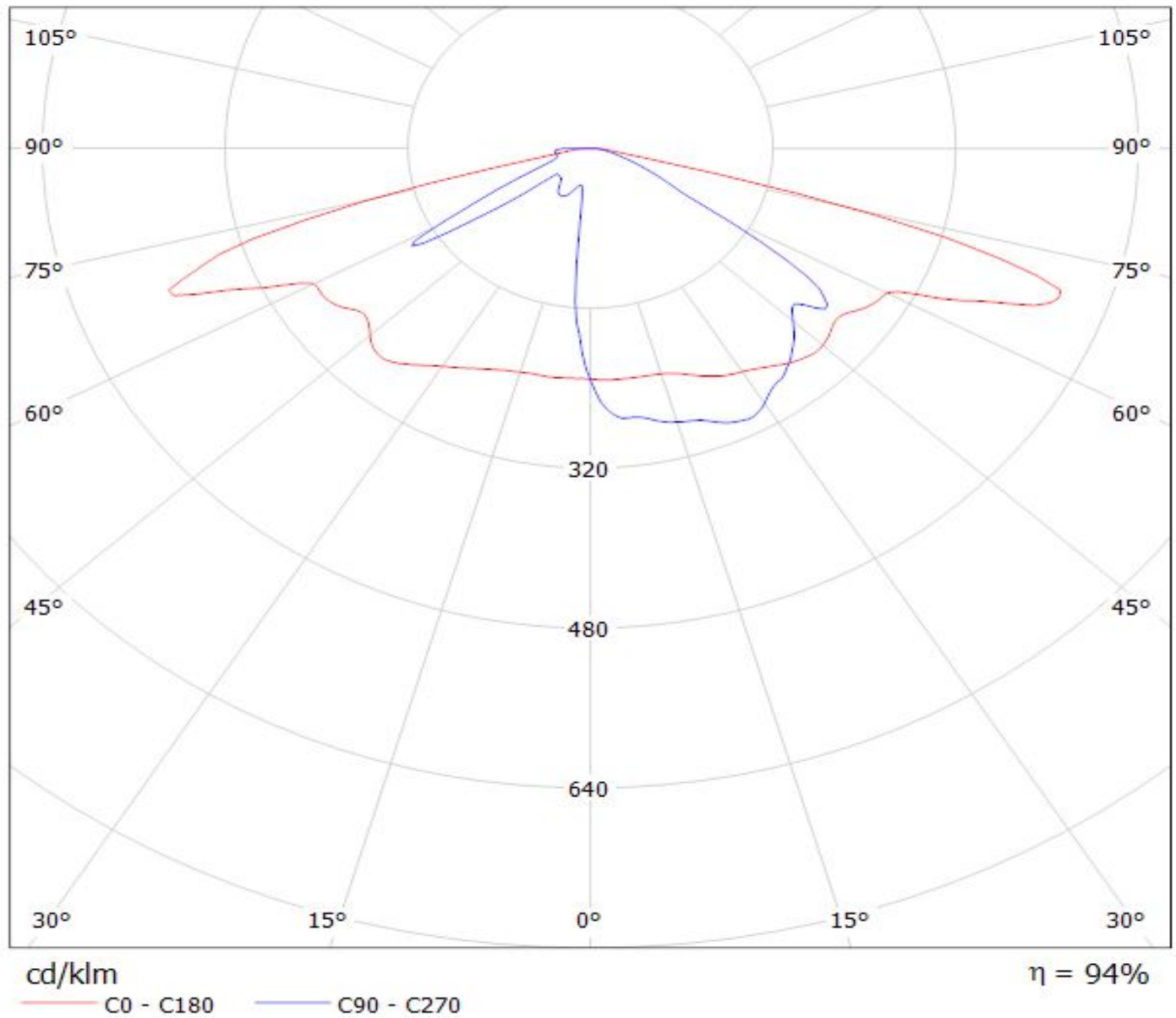
Luminaire: LEDiL Oy C13301_STRADA-2X2-T3_(Luxeon-Z-ES) Eff. 94%
Lamps: 1 x Luxeon Z ES 2x2 (LXZ2-3090) 209.277lm@250mA_P=2.81W_I=0.2499A



LEDiL Oy C13301_STRADA-2X2-T3_(Z5M) Eff.94.0% / LDC (Polar)

Luminaire: LEDiL Oy C13301_STRADA-2X2-T3_(Z5M) Eff.94.0%

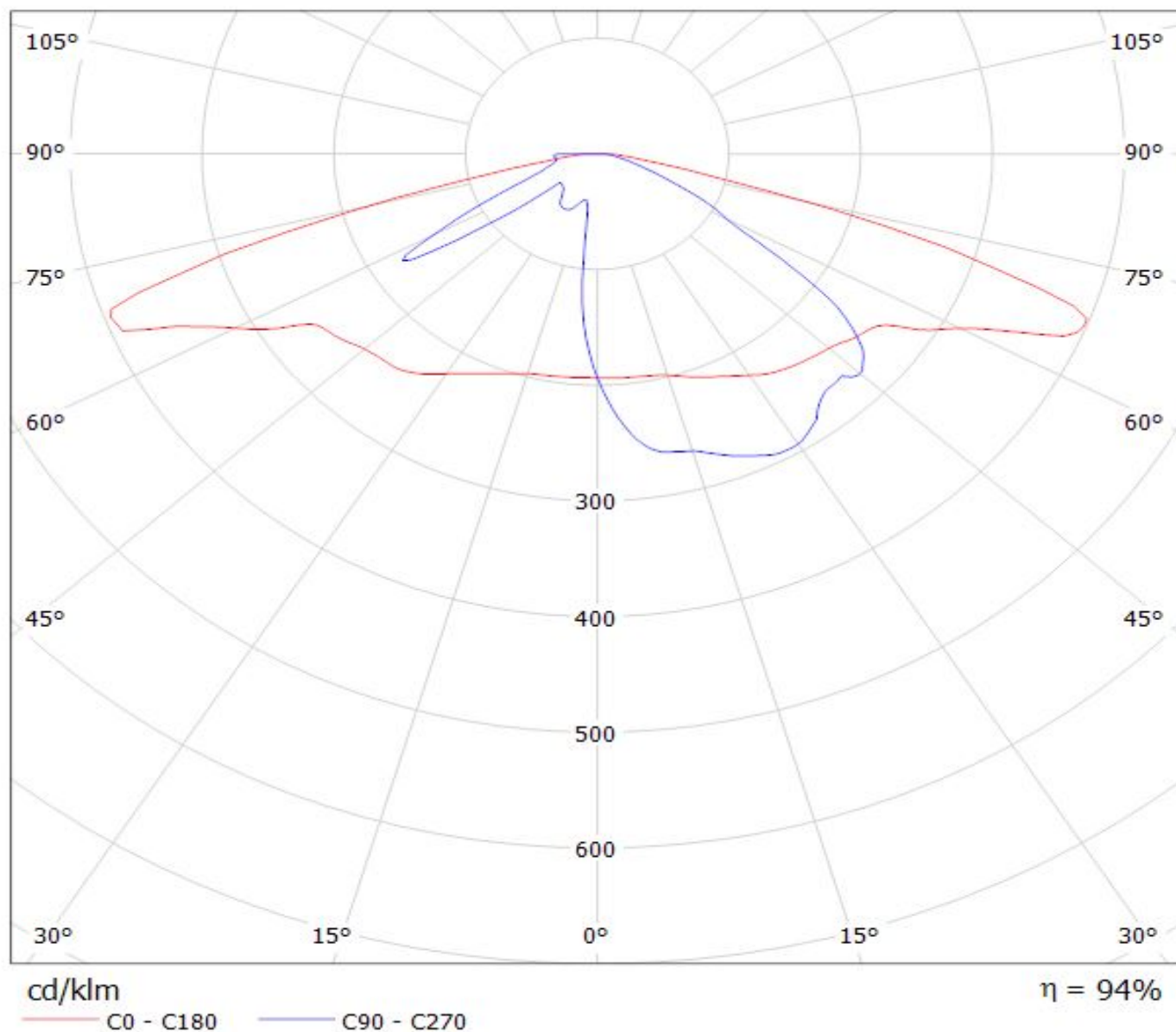
Lamps: 1 x SEOUL_Z5M_(SZ5-M0-W0-00)_362.8lm@250mA_P=2.95788W_I=249.8mA



LEDiL Oy C13301_STRADA-2x2-T3_(MJT4040) Eff.94.0% / LDC (Polar)

Luminaire: LEDiL Oy C13301_STRADA-2x2-T3_(MJT4040) Eff.94.0%

Lamps: 1 x SEOUL ACHRICH MJT4040 (SAW09H0A) 258lm@40mA P=2.37W I=40mA

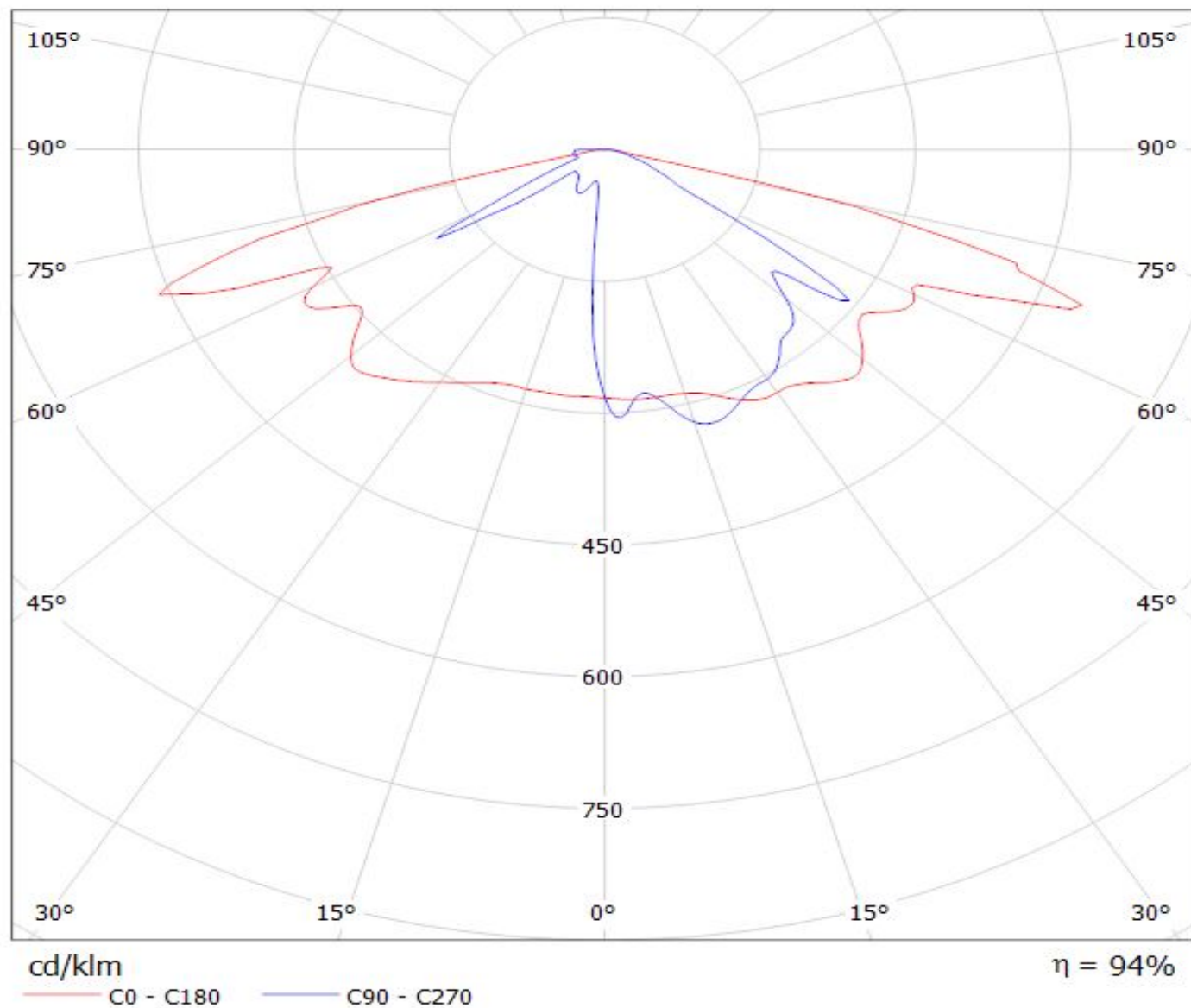


LEDiL Oy C13301_STRADA-2X2-T3_(XP-E2) Eff.94.0% / LDC (Polar)

Luminaire: LEDiL Oy C13301_STRADA-2X2-T3_(XP-E2) Eff.94.0%

Lamps: 1 x CREE_XP-E2_2x2_(XPEBWT-L1-7B4-Q4-0-01)

_340.57lm@250mA_P=2.92366W_I=249.8mA



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.