

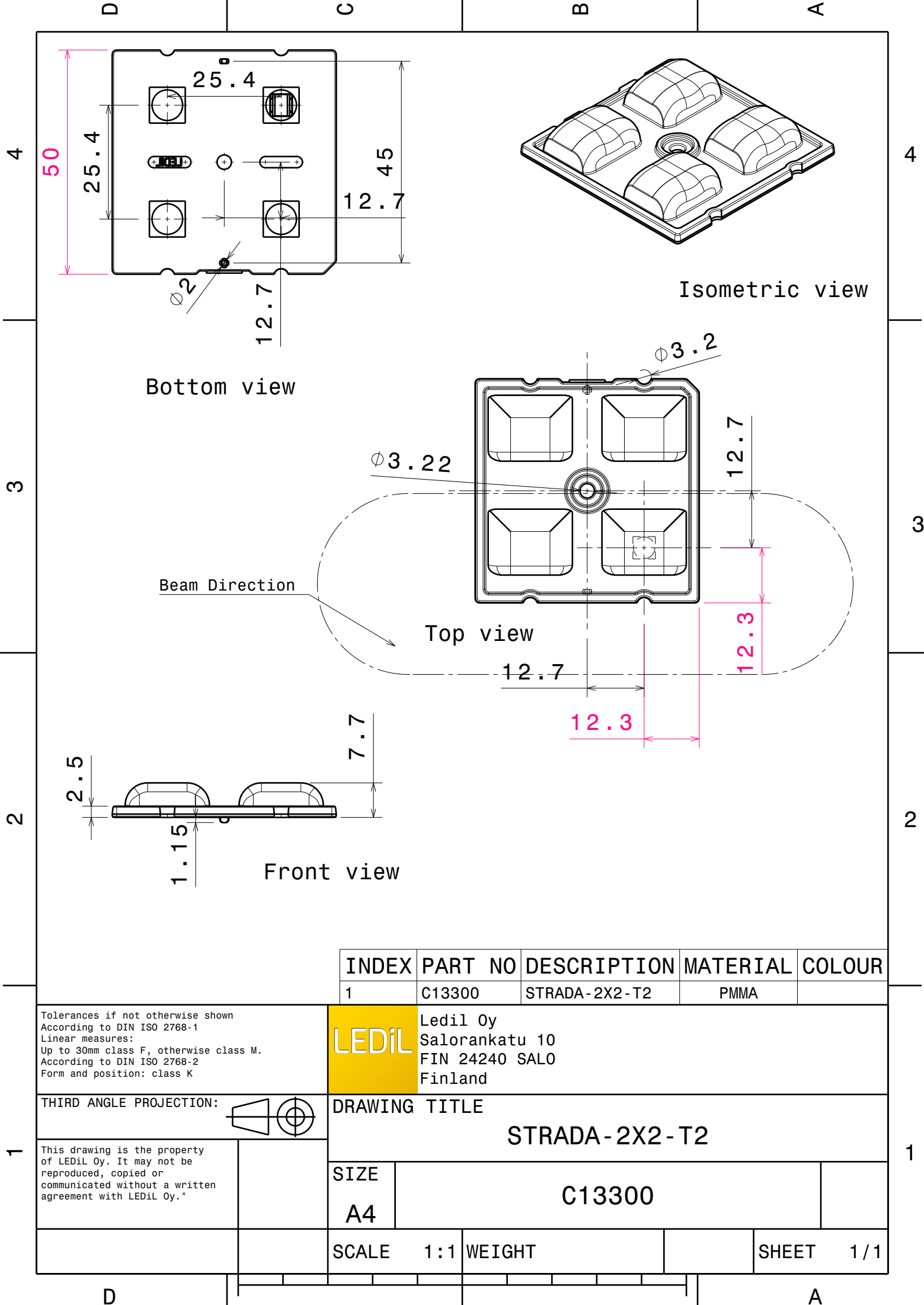
DETAILS

Product Number	C13300_STRADA-2X2-T2
Family	Strada-Module
Type	Lens array
Color	clear
Diameter	50 + 50 mm
Height	7.7 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
XP-G	Asymmetric degrees		94 %	1.100	-
LUXEON R	Asymmetric degrees		94 %	1.000	-
LUXEON Rebel ES	Asymmetric degrees		94 %	1.100	-
Oslon Square PC	Asymmetric degrees		94 %	1.000	-
XM-L	Asymmetric degrees		95 %	0.800	-
XB-D	Asymmetric degrees		94 %	1.100	-
XP-G2	Asymmetric degrees		91 %	1.000	-
LUXEON H50-2	(simulated) Asymmetric		-	(simulated) 0.000	-
Z5P	Asymmetric degrees		-	(simulated) 0.000	-
NVSxx19A	Asymmetric degrees		-	(simulated) 0.000	-



Bottom view

Top view

Front view

Isometric view

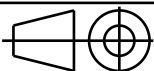
INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C13300	STRADA-2X2-T2	PMMA	

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-T2

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

SIZE

A4

C13300

SCALE

1:1

WEIGHT

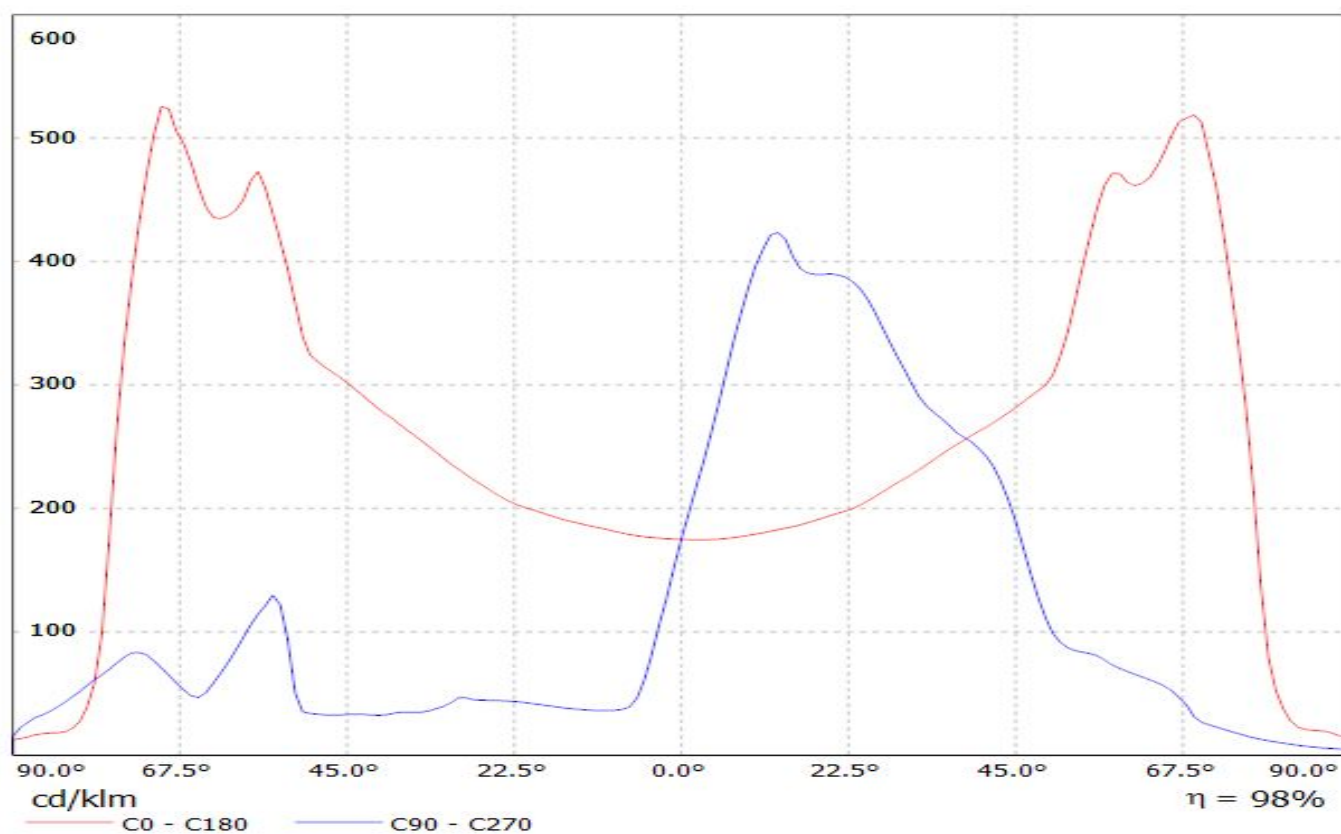
SHEET

1/1

LEDiL Oy C13300_STRADA-2X2-T2_(XP-G) Eff.97.9% / LDC (Linear)

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(XP-G) Eff.97.9%

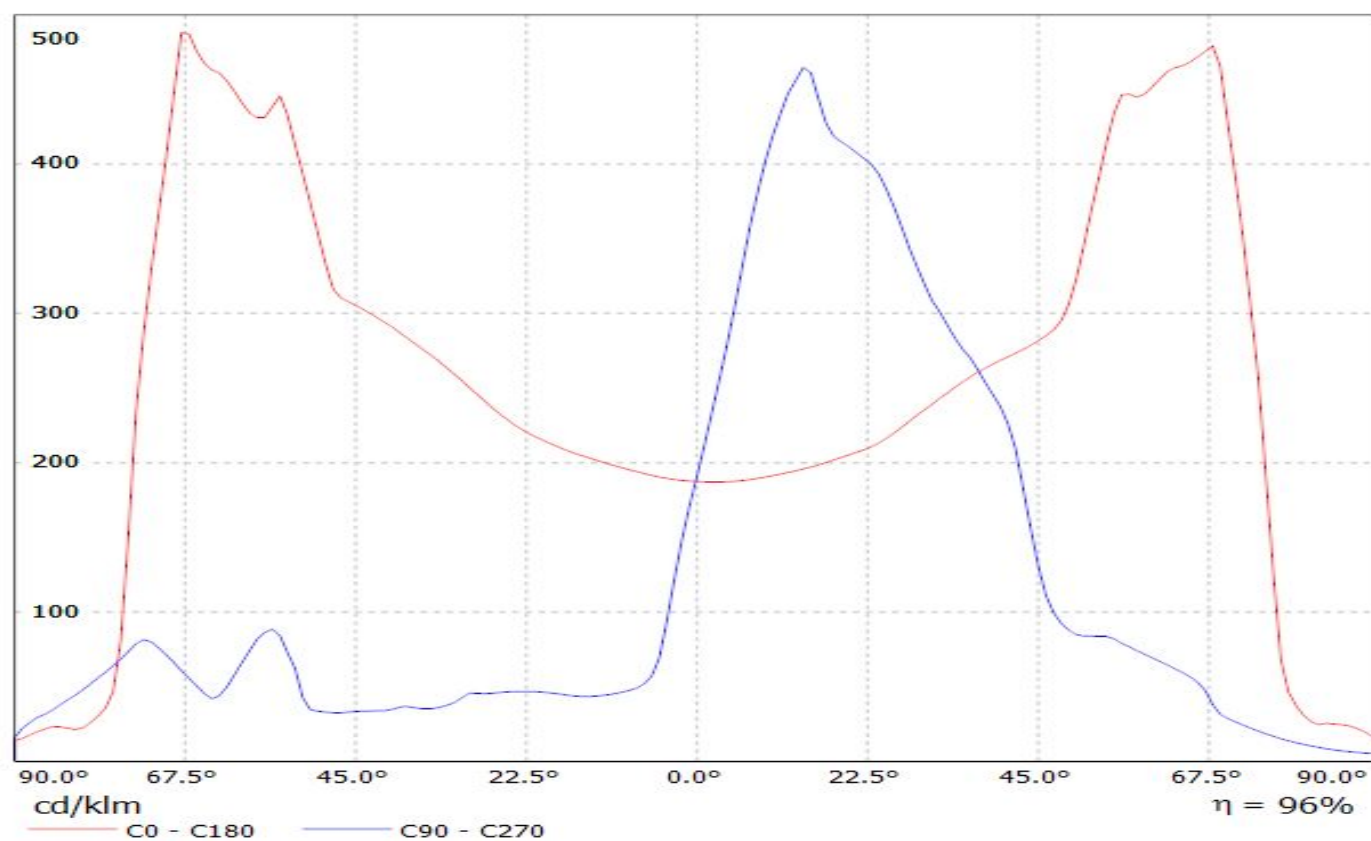
Lamps: 1 x XP-G (249lm@250mA)



LEDiL Oy C13300_STRADA-2X2-T2_(LUXEON_R) Eff.95.8% / LDC (Linear)

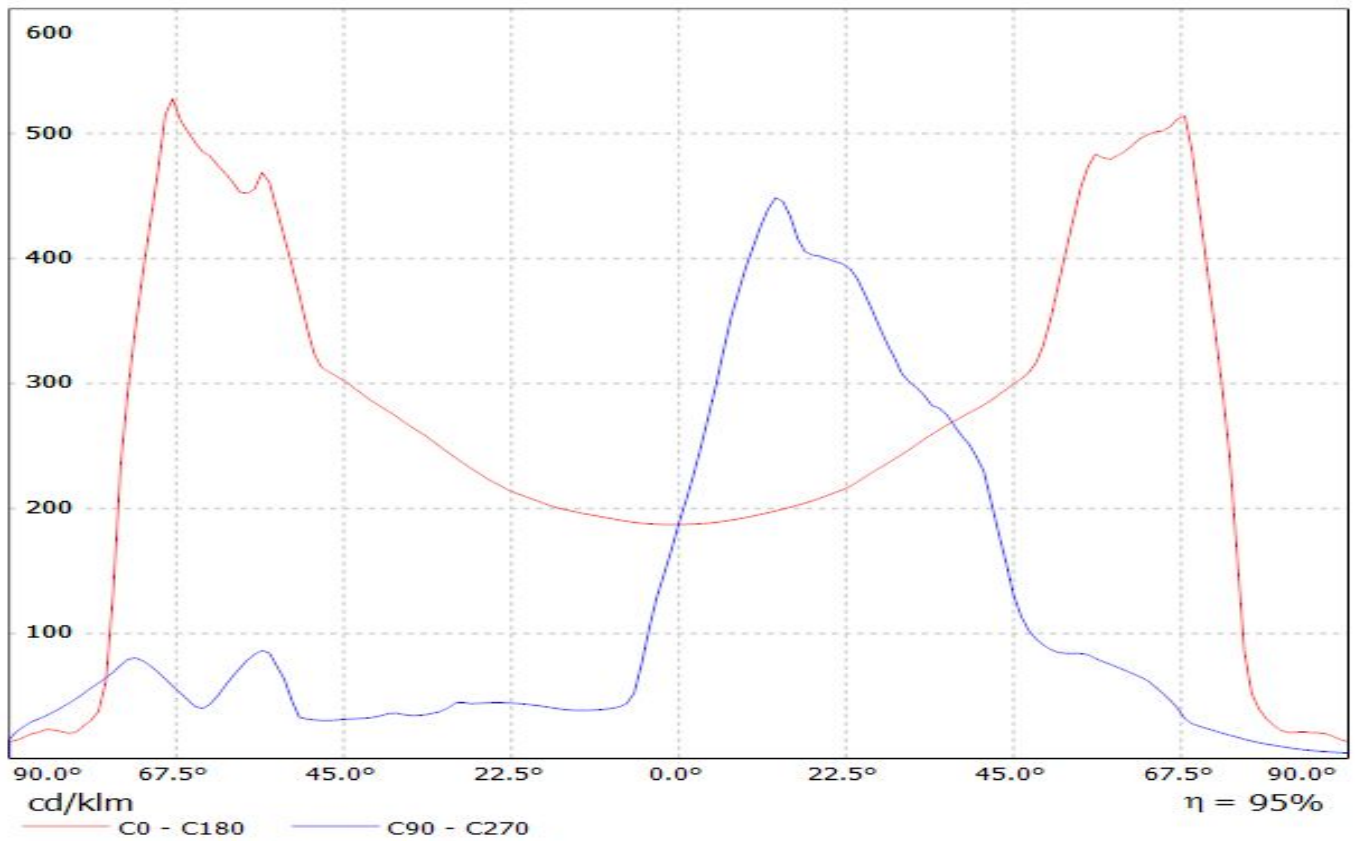
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(LUXEON_R) Eff.95.8%

Lamps: 1 x LUXEON_R (303lm@250mA)

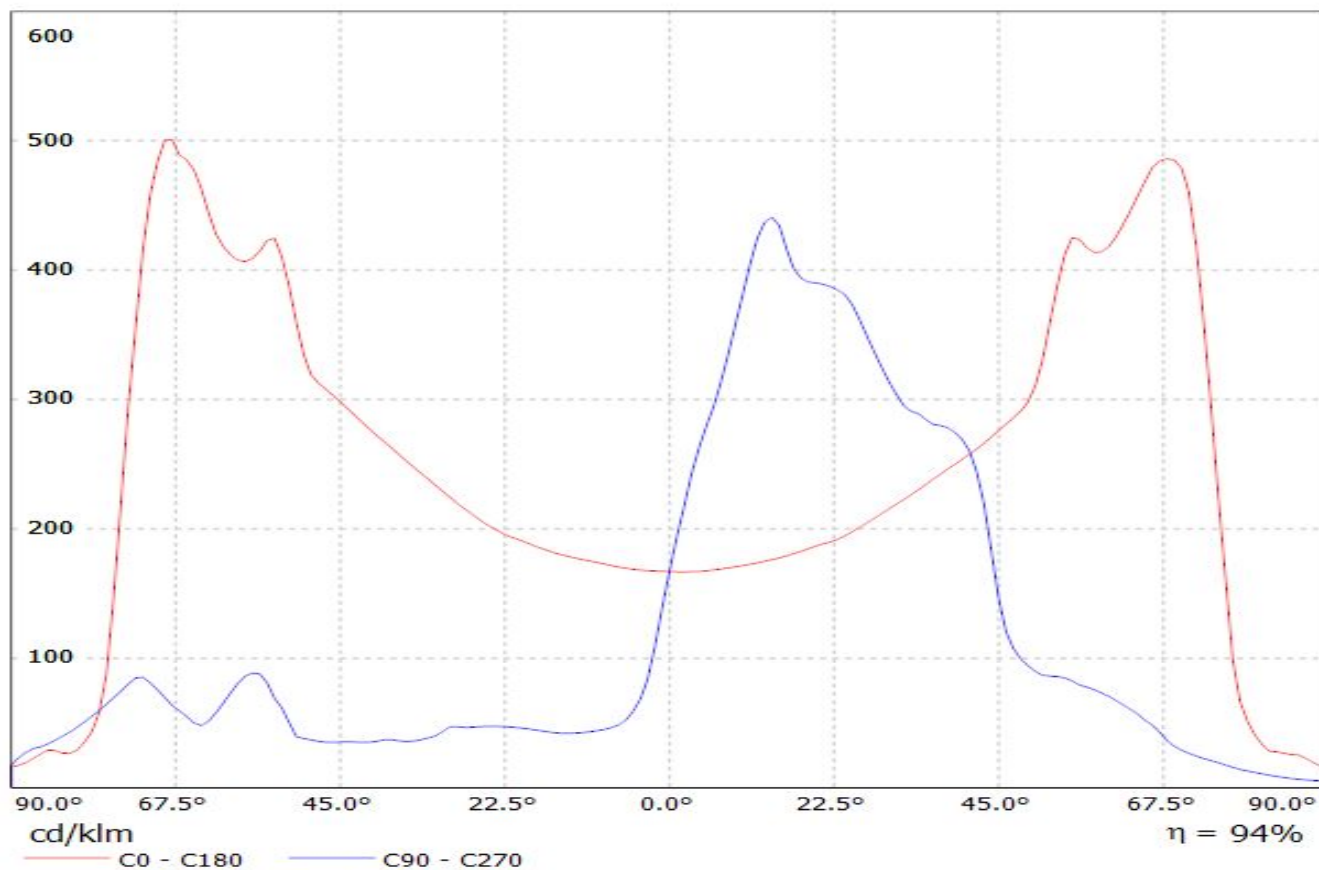


LEDiL Oy C13300_STRADA-2X2-T2_(REBEL_ES) Eff.94.5% / LDC (Linear)

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(REBEL_ES) Eff.94.5%
Lamps: 1 x XM-L (338lm@250mA)



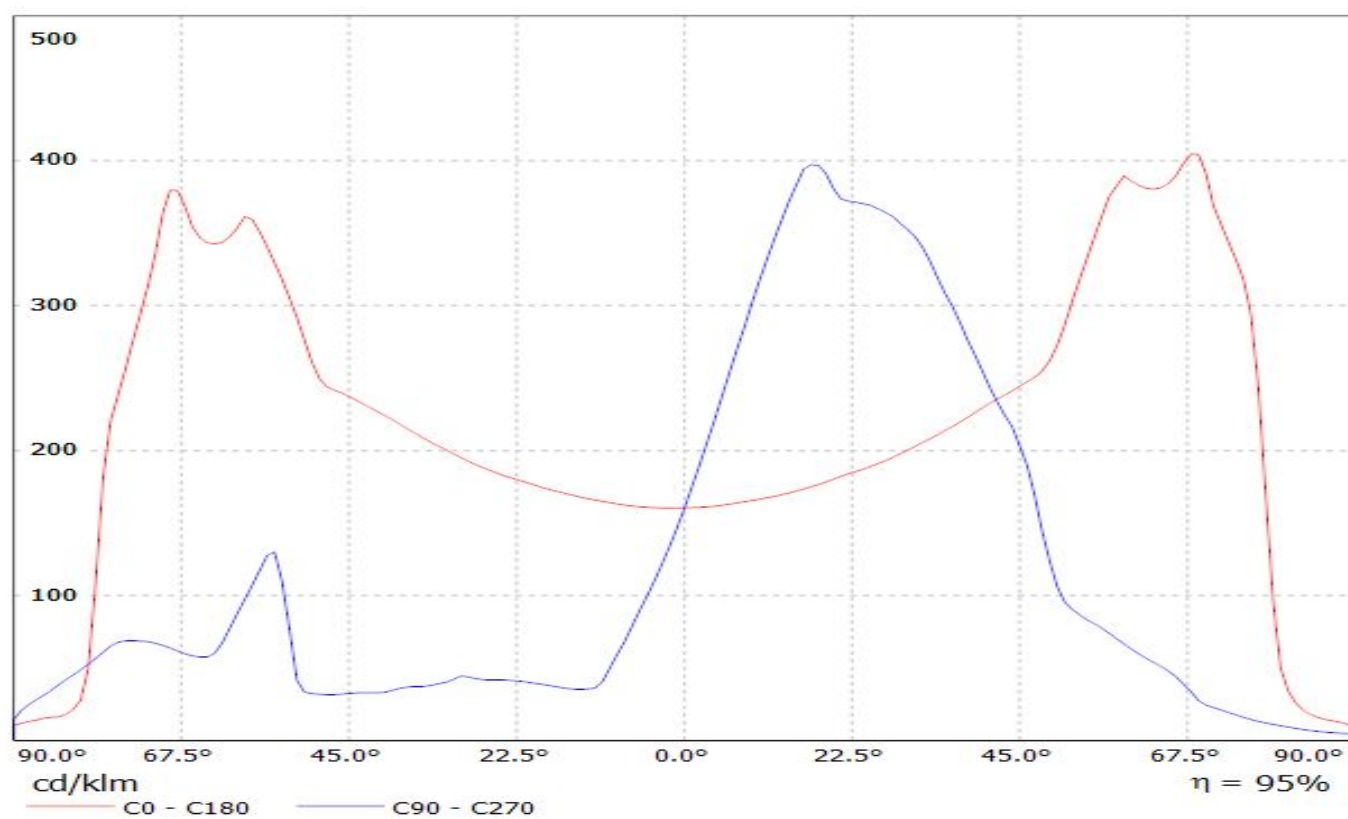
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2 Eff.94.4%
Lamps: 1 x Osram Square PC (399lm@250mA)



LEDiL Oy C13300_STRADA-2X2-T2_(XM-L) Eff.95.1% / LDC (Linear)

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(XM-L) Eff.95.1%

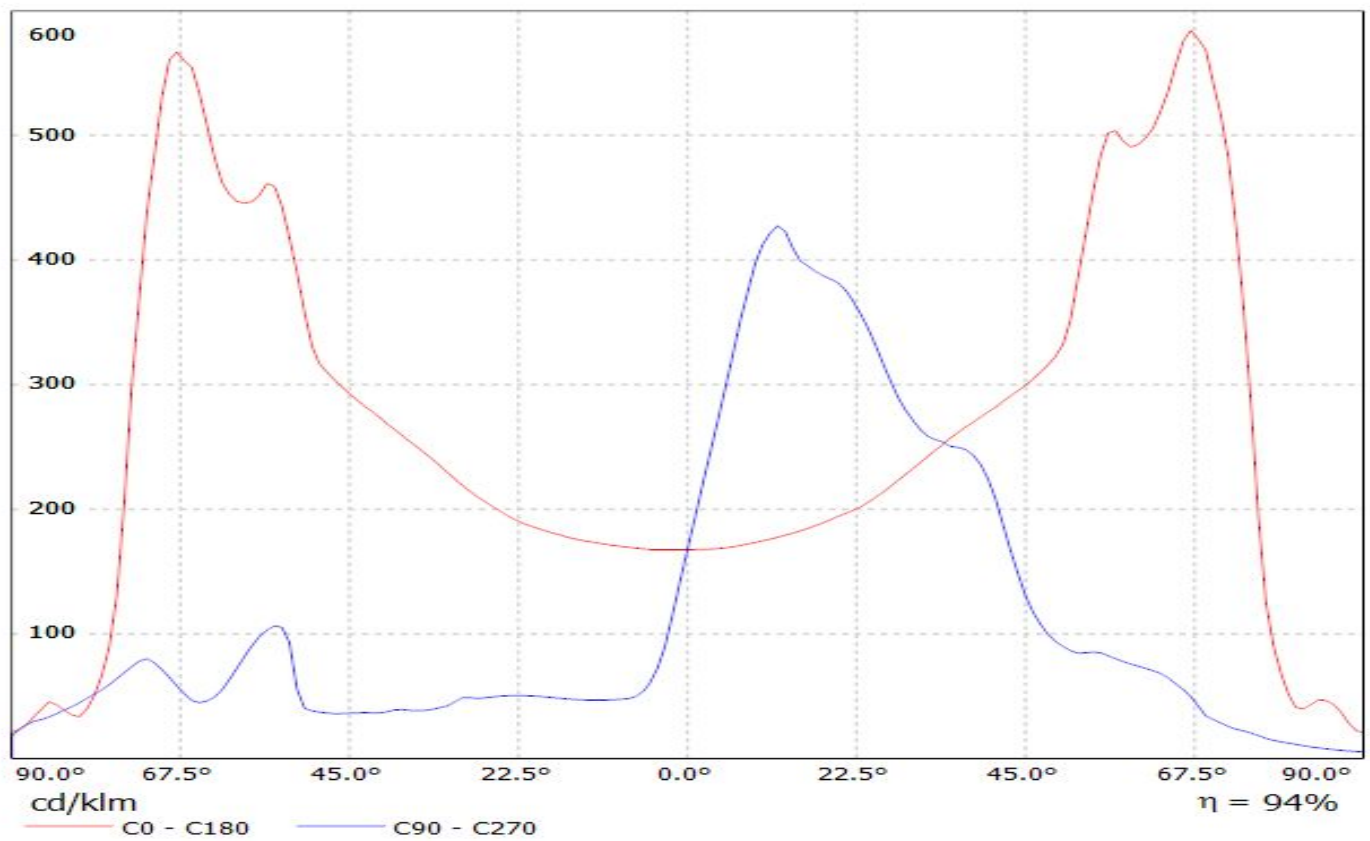
Lamps: 1 x XM-L (357lm@250mA)



LEDiL Oy C13300_STRADA-2X2-T2_(XB-D) Eff.94.2% / LDC (Linear)

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(XB-D) Eff.94.2%

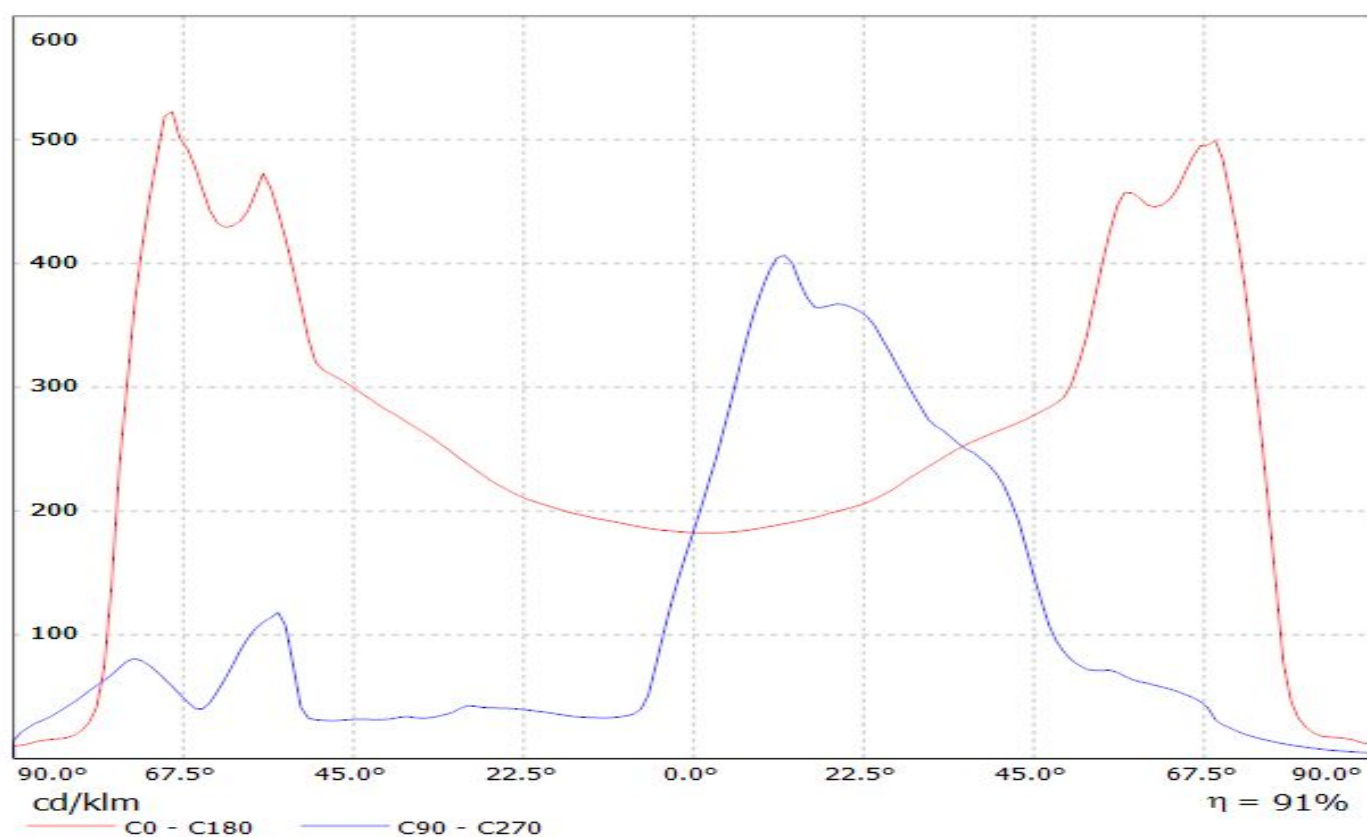
Lamps: 1 x XM-L (370lm@250mA)



LEDiL Oy C13300_STRADA-2X2-T2_(XP-G2) Eff.90.9% / LDC (Linear)

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(XP-G2) Eff.90.9%

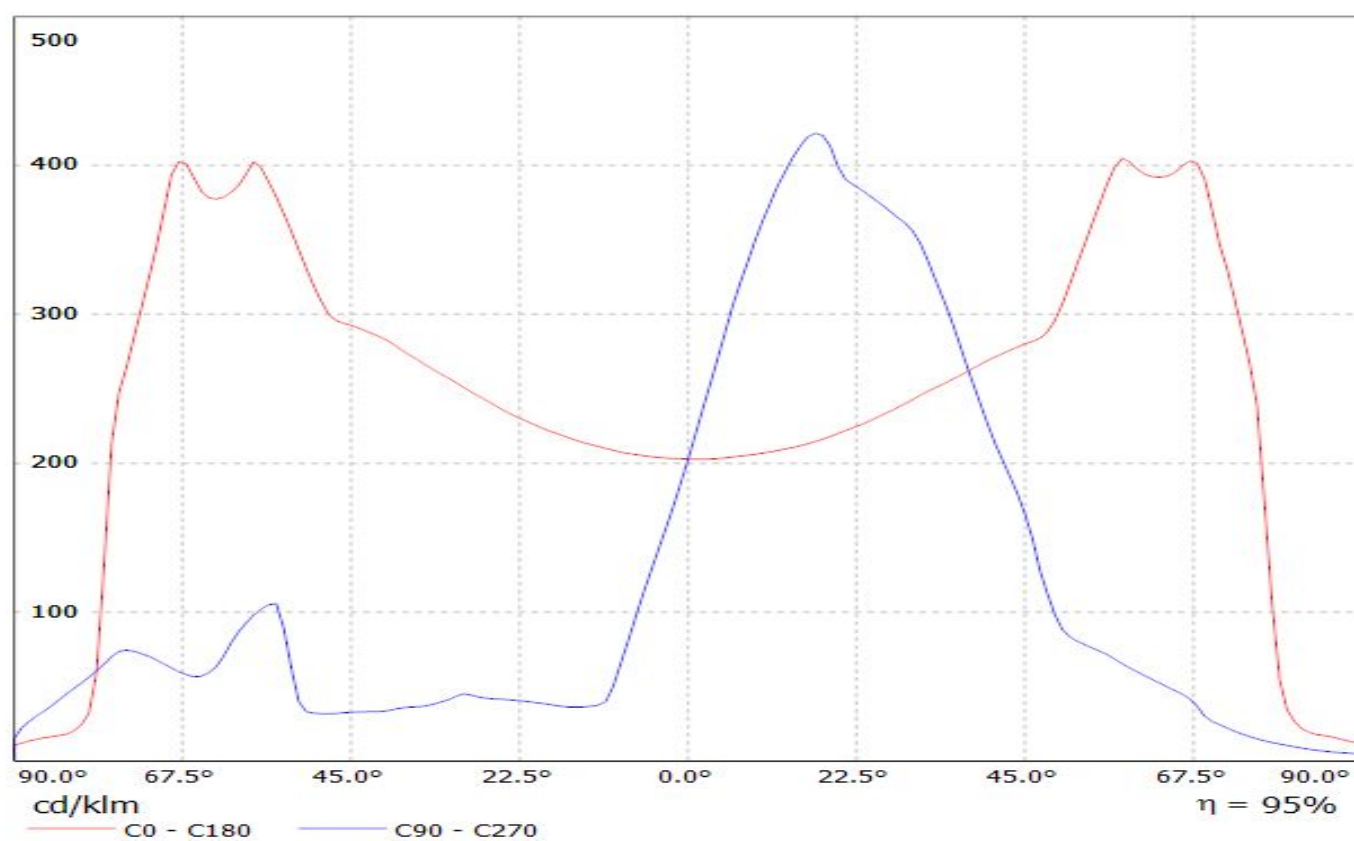
Lamps: 1 x XP-G2 (433lm@250mA)



LEDiL Oy C13300_STRADA-2X2-T2_(XM-L2) Eff.94.5% / LDC (Linear)

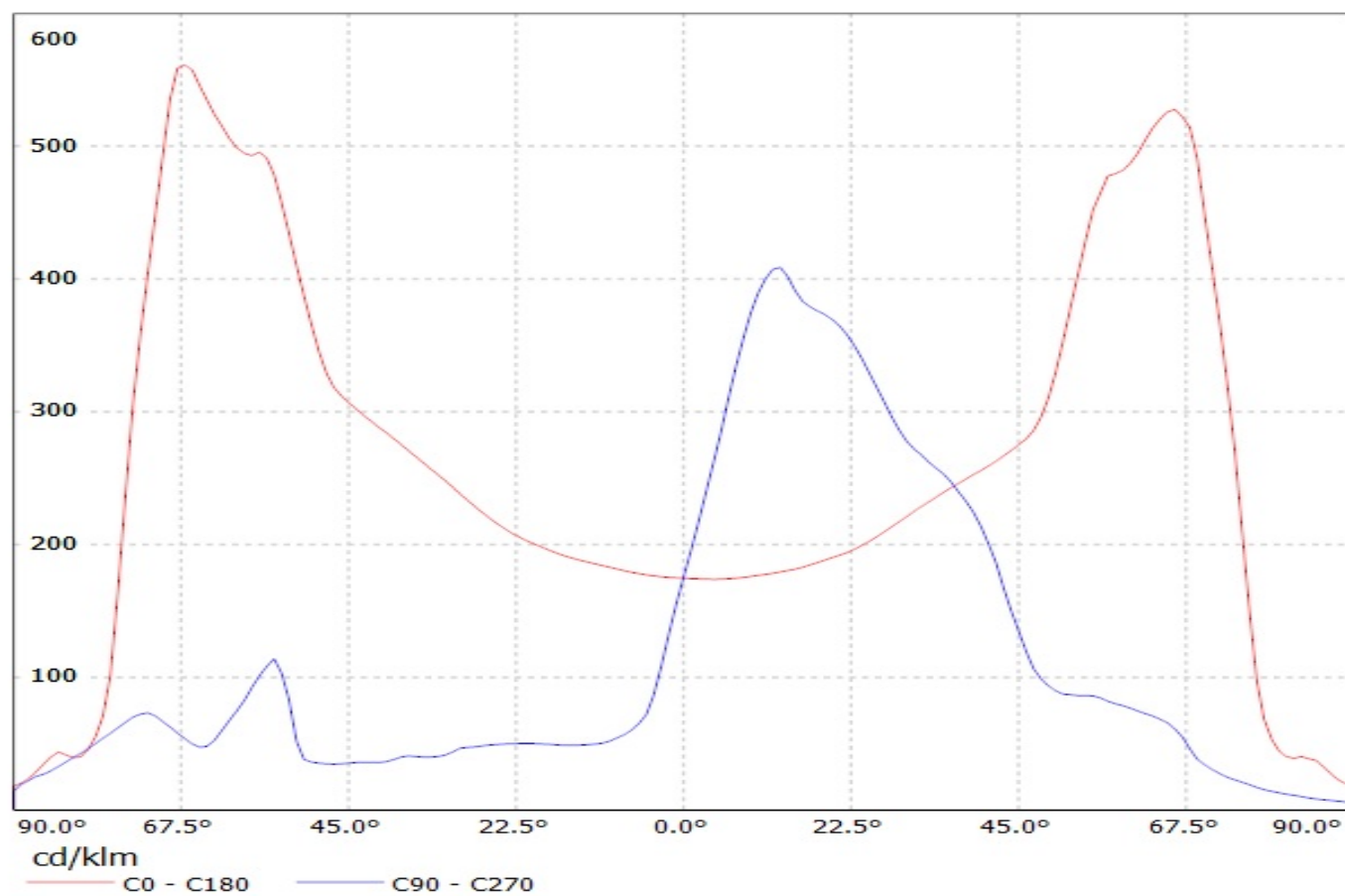
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(XM-L2) Eff.94.5%

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

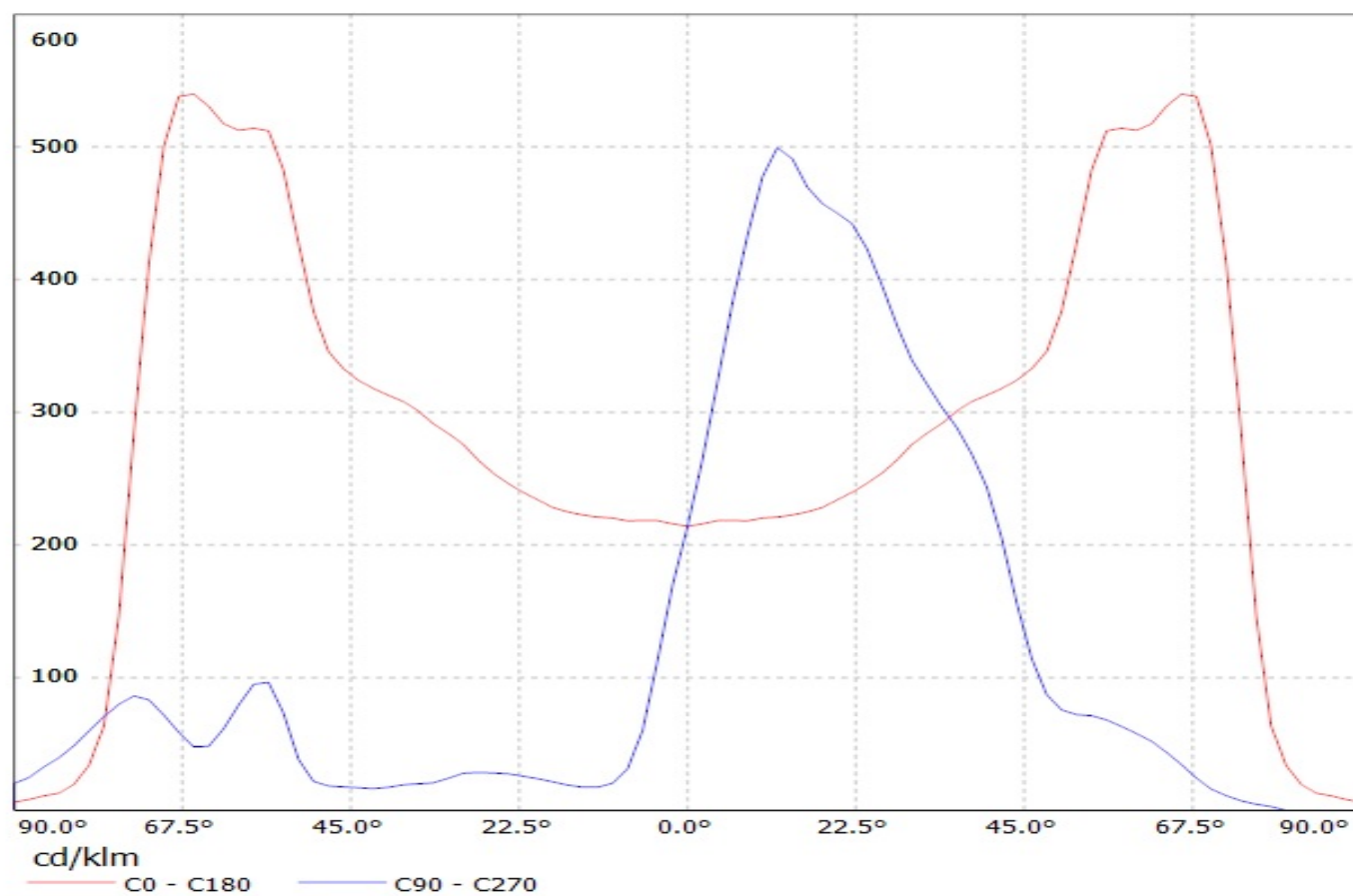


Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(LUXEON_Q)

Lamps: 1 x LUXEON_Q_2x2_(LHQ-3080)_298.363lm@250mA_P=2.87385W_I=249.9mA

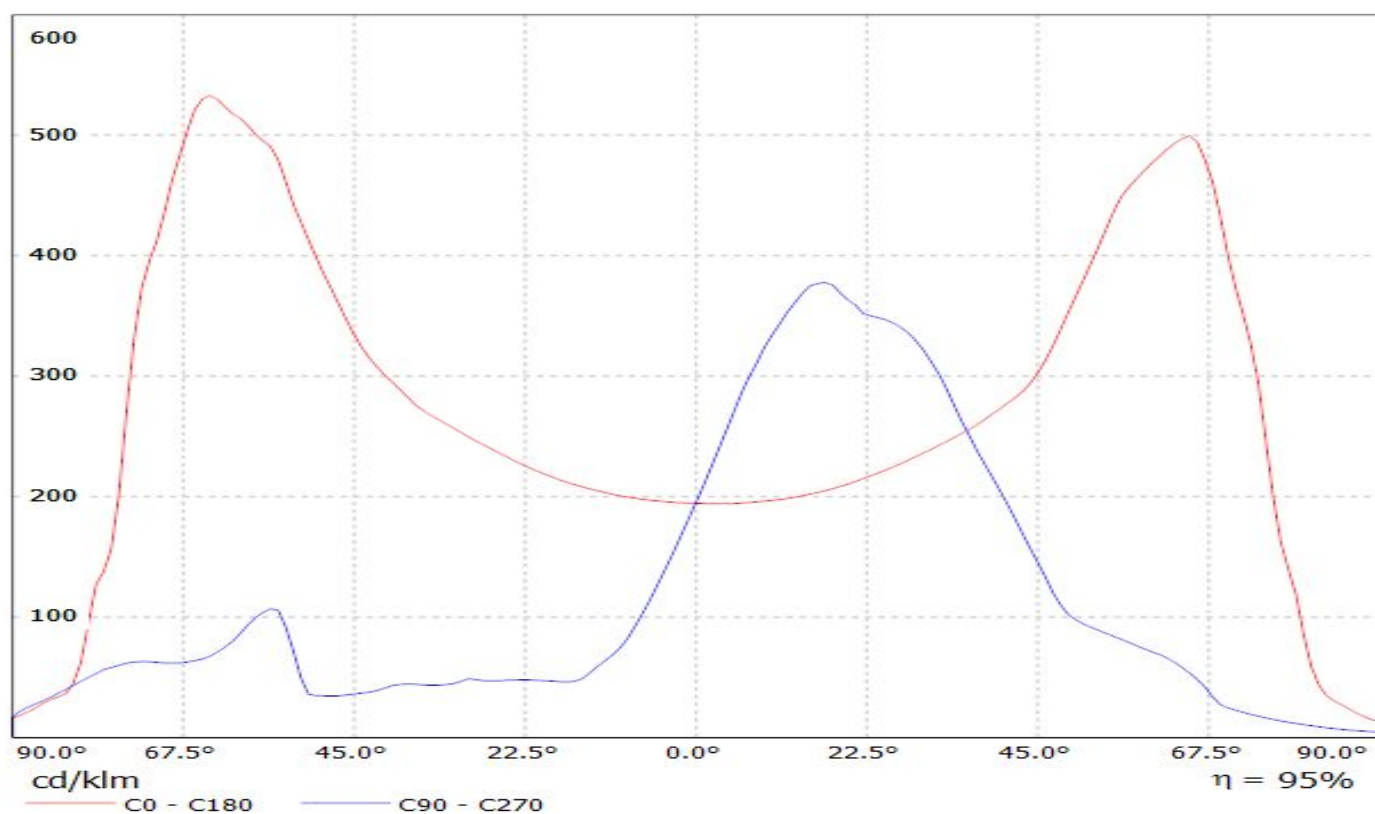


Luminaire: LEDil Oy C13300_STRADA-2X2-T2_(Z5M1) Efficiency=94%
Lamps: 1 x Seoul Z5M1 (SZ5-M1-WN-C8) 379lm @ 250mA CCT=4600K P=2.9W I=250mA

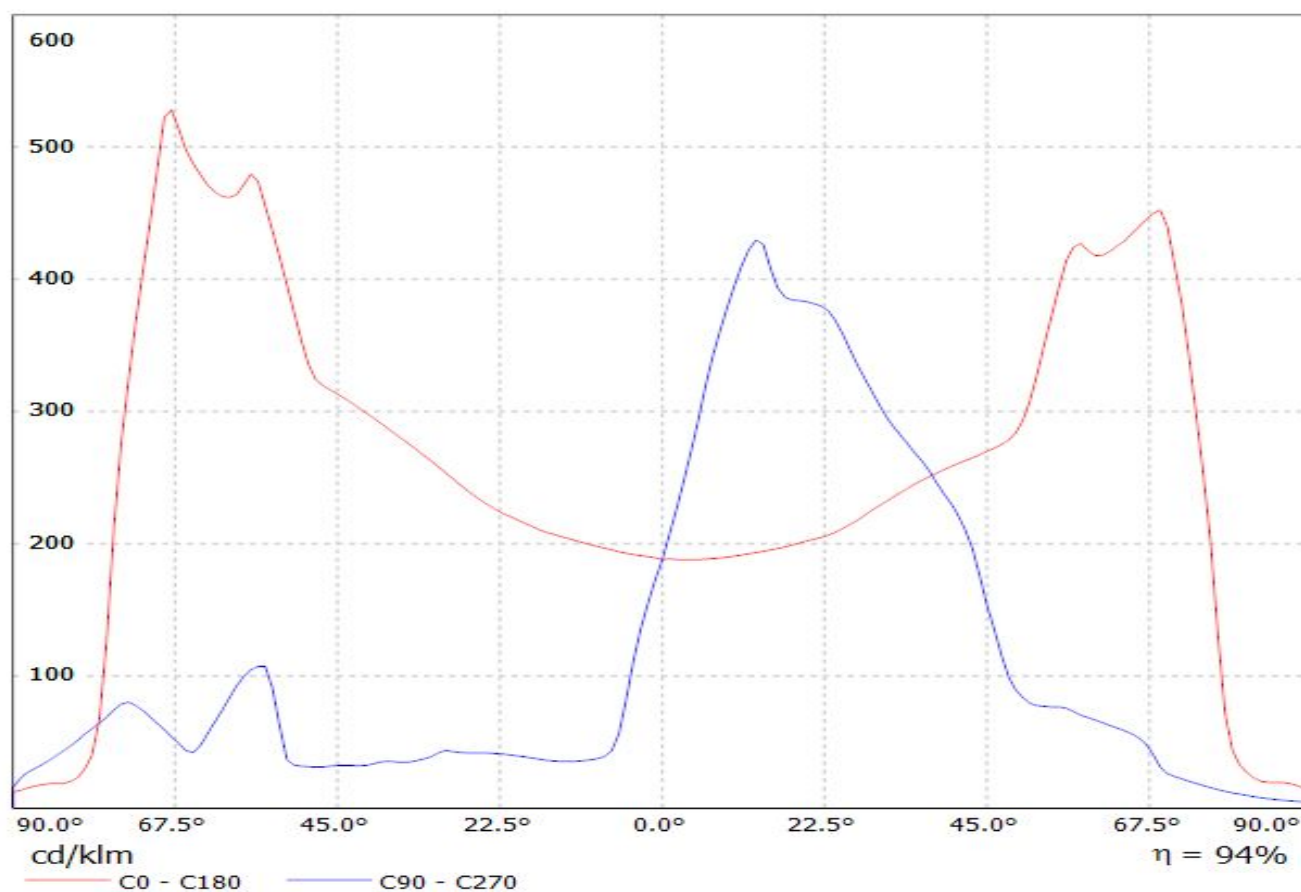


**LEDiL Oy C13300_STRADA-2x2-T2_(NICHIA_NS9x383) Eff.95.4% / LDC
(Linear)**

Luminaire: LEDiL Oy C13300_STRADA-2x2-T2_(NICHIA_NS9x383) Eff.95.4%
Lamps: 1 x NICHIA_NS9x383 (287.074lm@250mA)



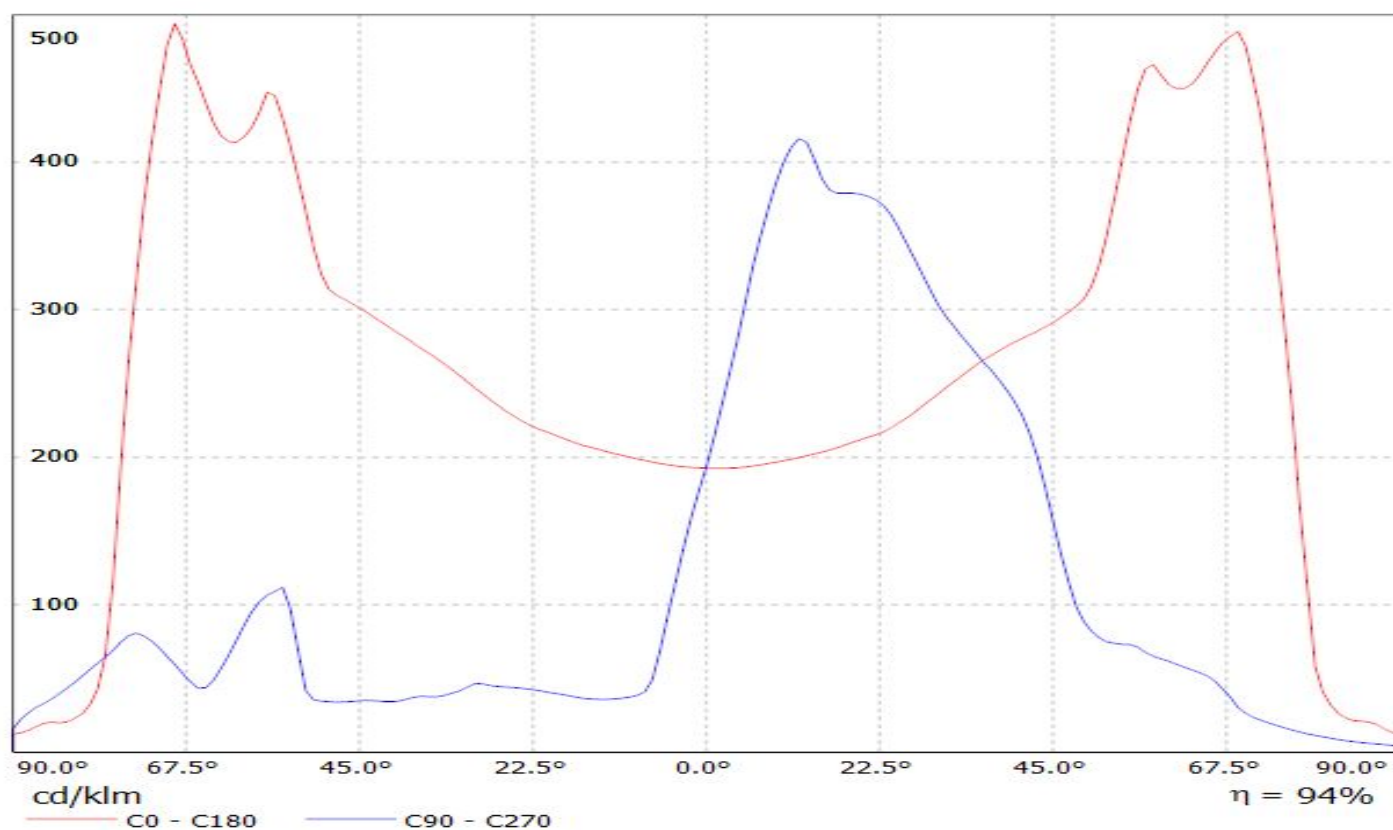
Luminaire: LEDiL Oy C13300_STRADA-2x2-T2_(LUXEON_T) Eff.94.1%
Lamps: 1 x LUXEON_T 2x2 (294lm@250mA)



**LEDiL Oy C13300_STRADA-2X2-T2_(LG-3535-CERAMIC-GEN2) Eff.94.0% / LDC
(Linear)**

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(LG-3535-CERAMIC-GEN2) Eff.94.0%

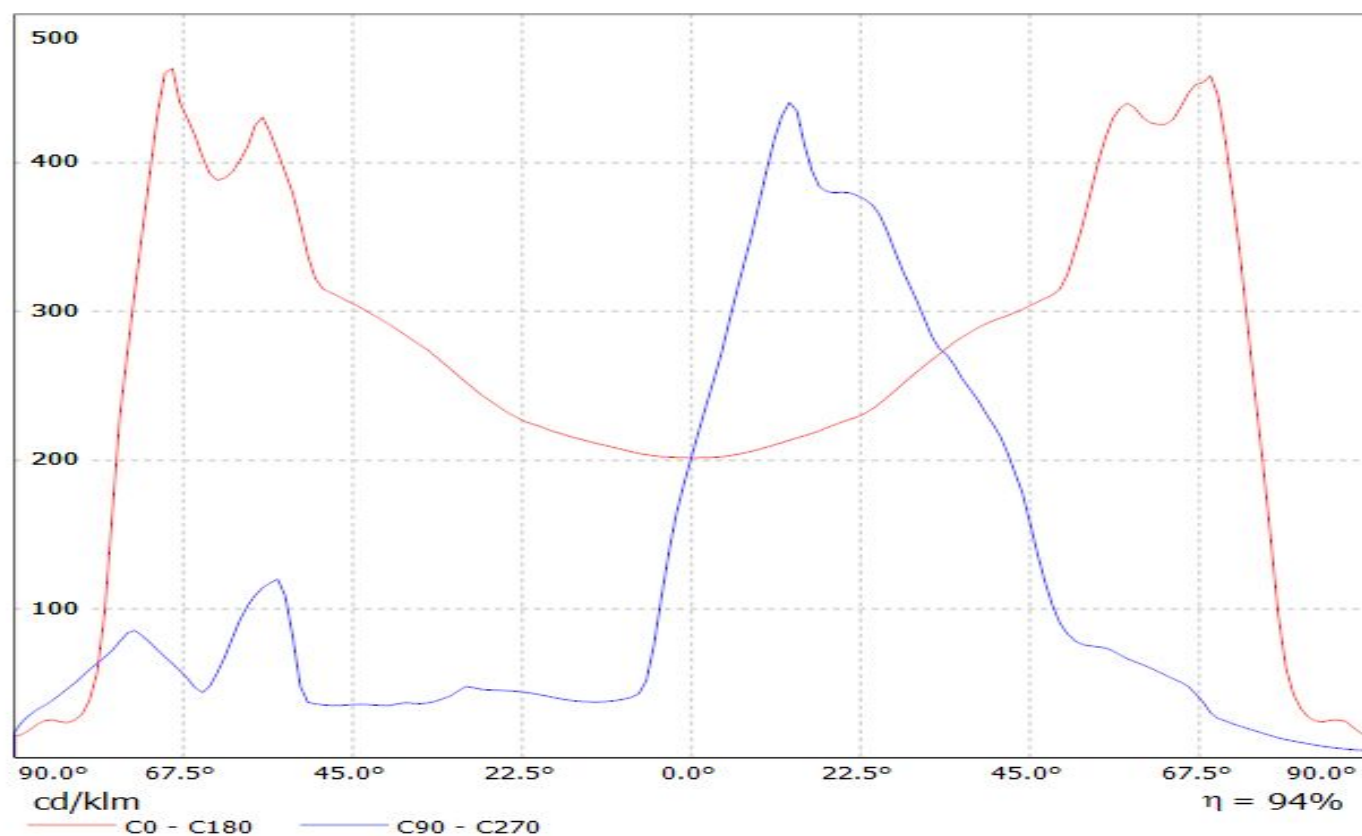
Lamps: 1 x LG-3535-CERAMIC-GEN2_2x2_472.9lm@250mA_P=2.8651W_CCT=6562K_I=249.9mA



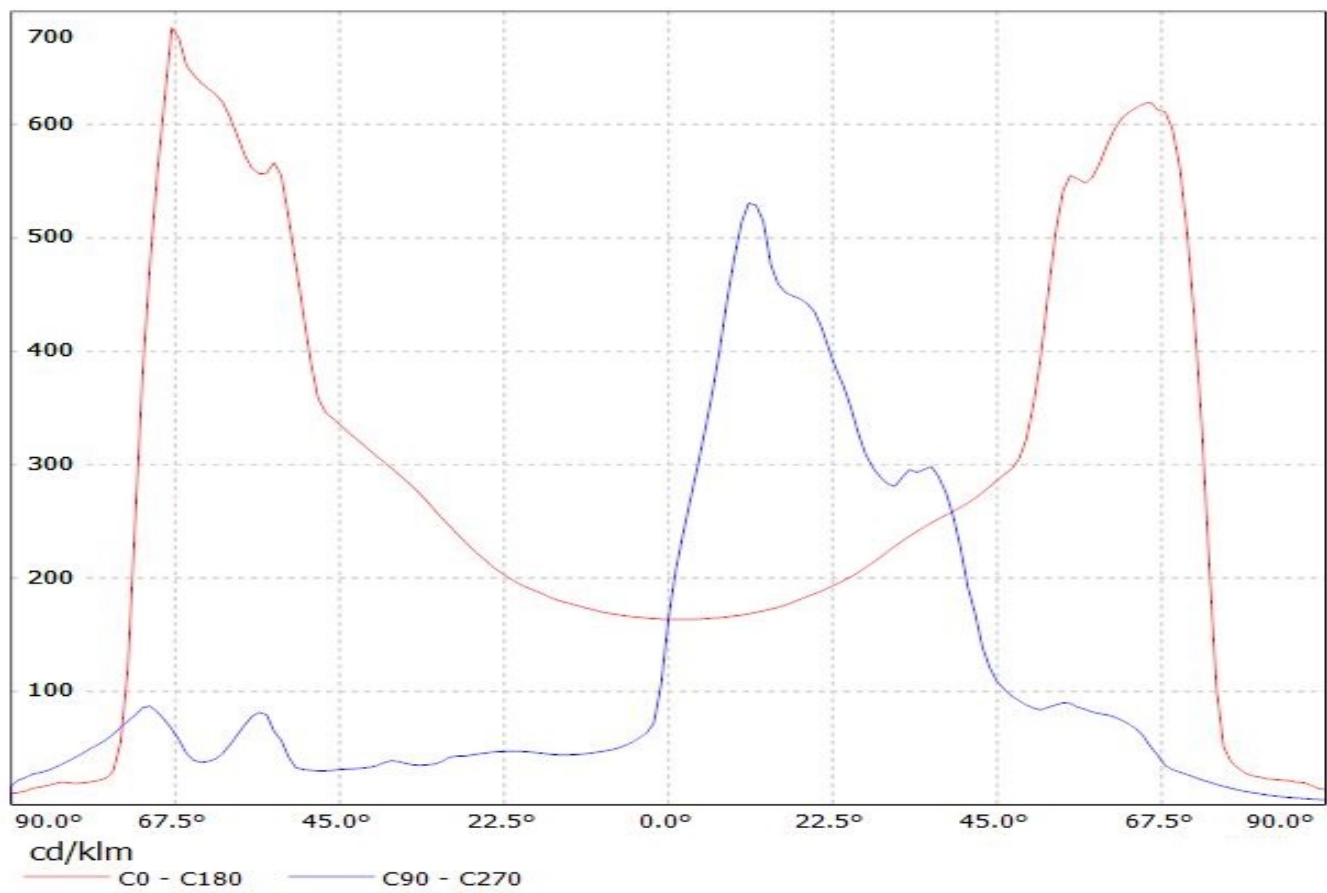
LEDiL Oy C13300_STRADA-2X2-T2_(LG_3535) Eff.94.2% / LDC (Linear)

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(LG_3535) Eff.94.2%

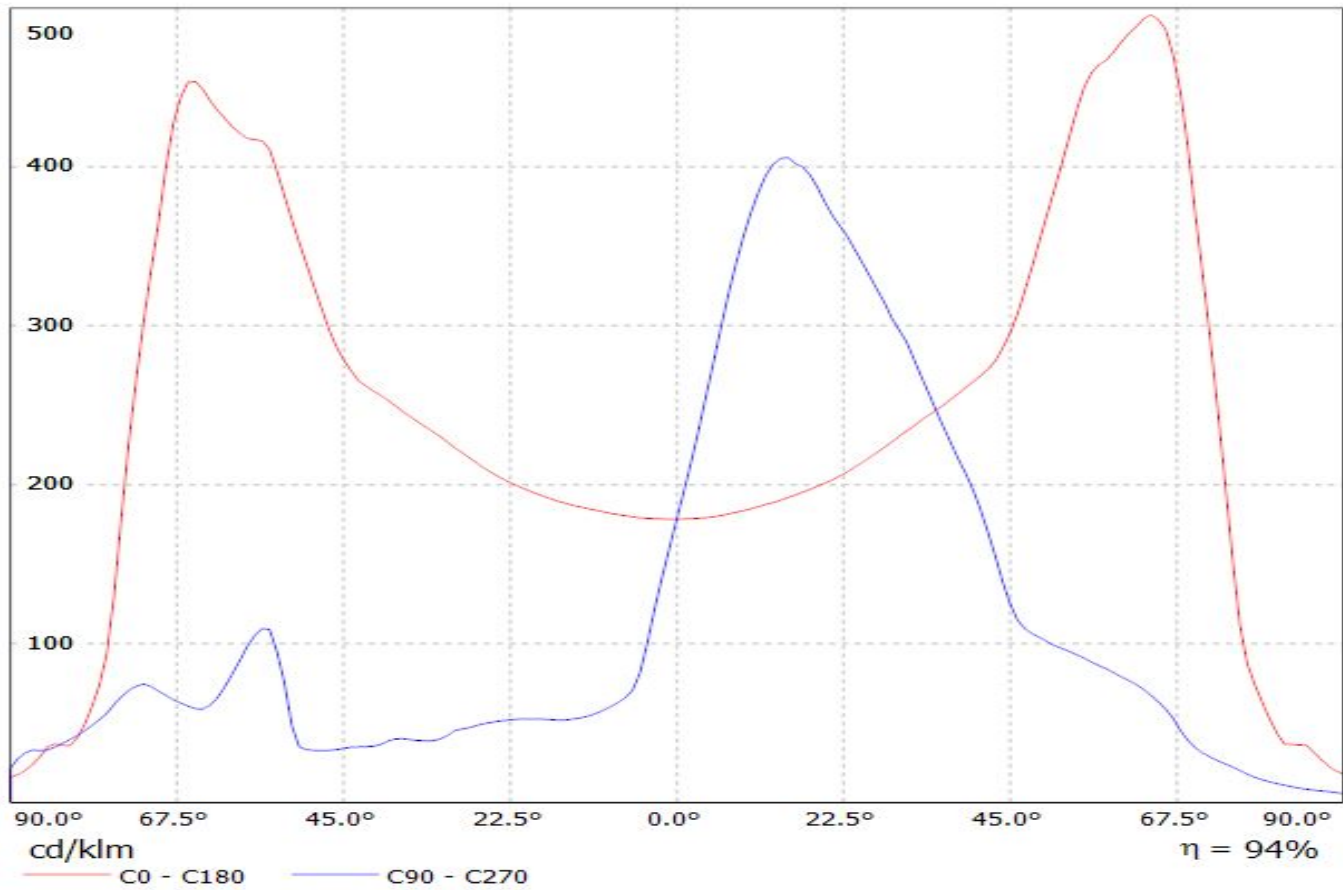
Lamps: 1 x LG_3535_Ceramic_2x2 (374lm@250mA)



Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(Luxeon-Z-ES) Eff: 94%
Lamps: 1 x Luxeon Z ES 2x2 (LXZ2-3090) 209.277lm@250mA_P=2.81W_I=0.2499A



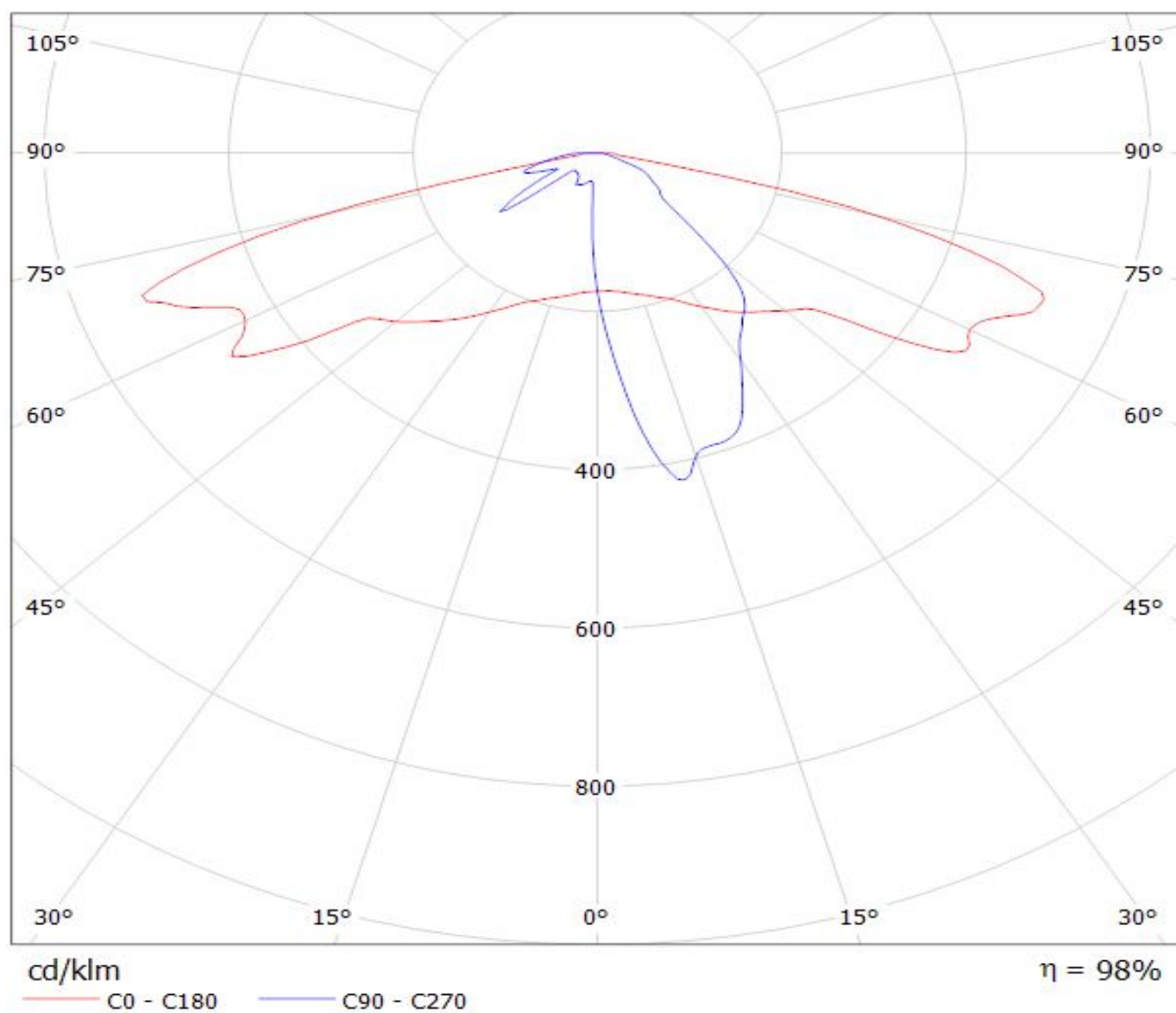
Luminaire: LEDiL Oy C13300_STRADA-2x2-T2_(MJT4040) Eff. 94%
Lamps: 1 x SEOUL ACRICH MJT4040 (SAW09H0A) 255lm@40mA P=2.37W I=40mA



LEDiL Oy C13300_STRADA-2X2-T2_(XP-G) Eff.97.9% / LDC (Polar)

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(XP-G) Eff.97.9%

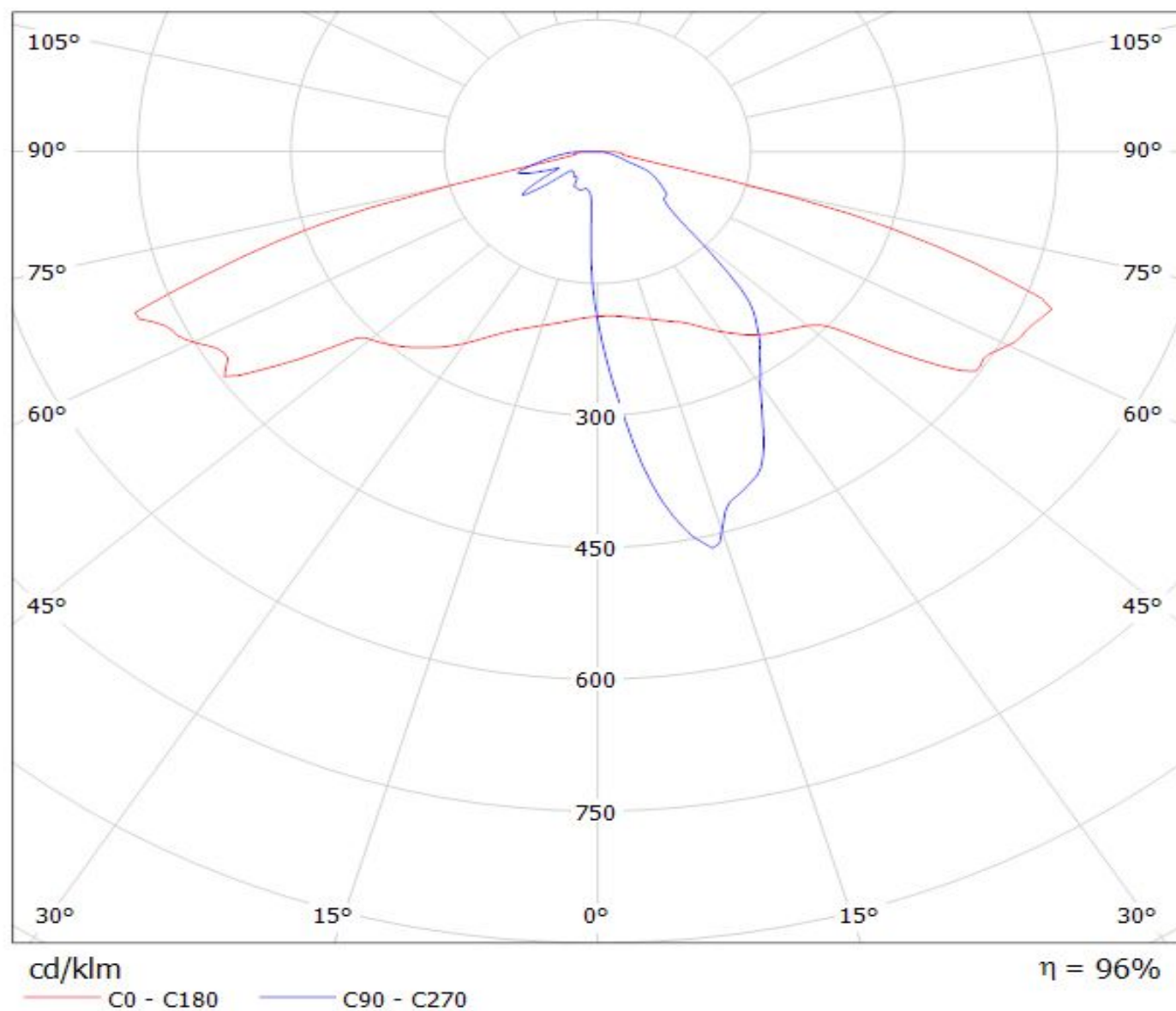
Lamps: 1 x XP-G (249lm@250mA)



LEDiL Oy C13300_STRADA-2X2-T2_(LUXEON_R) Eff.95.8% / LDC (Polar)

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(LUXEON_R) Eff.95.8%

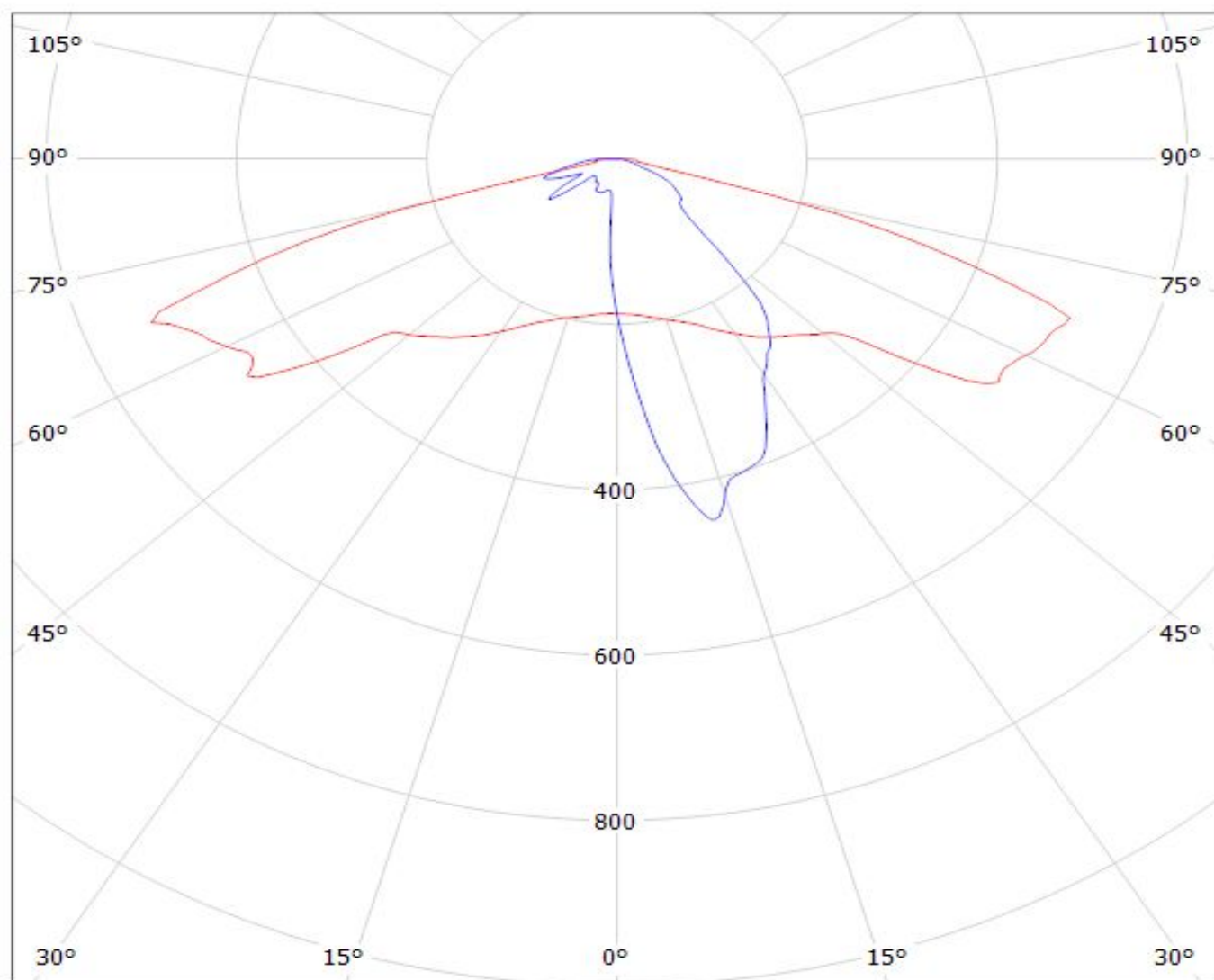
Lamps: 1 x LUXEON_R (303lm@250mA)



LEDiL Oy C13300_STRADA-2X2-T2_(REBEL_ES) Eff.94.5% / LDC (Polar)

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(REBEL_ES) Eff.94.5%

Lamps: 1 x XM-L (338lm@250mA)



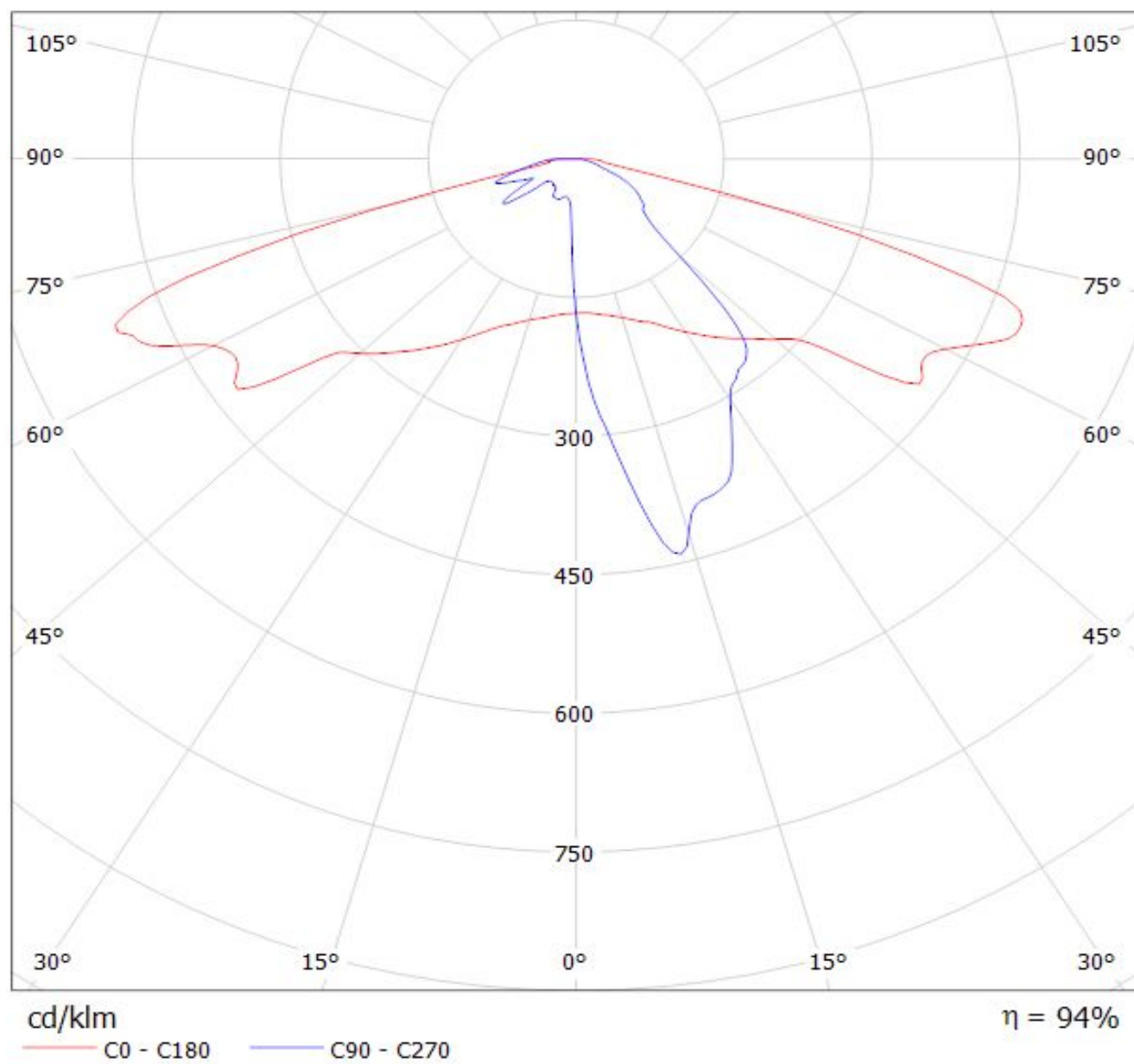
cd/klm

$\eta = 95\%$

— C0 - C180

— C90 - C270

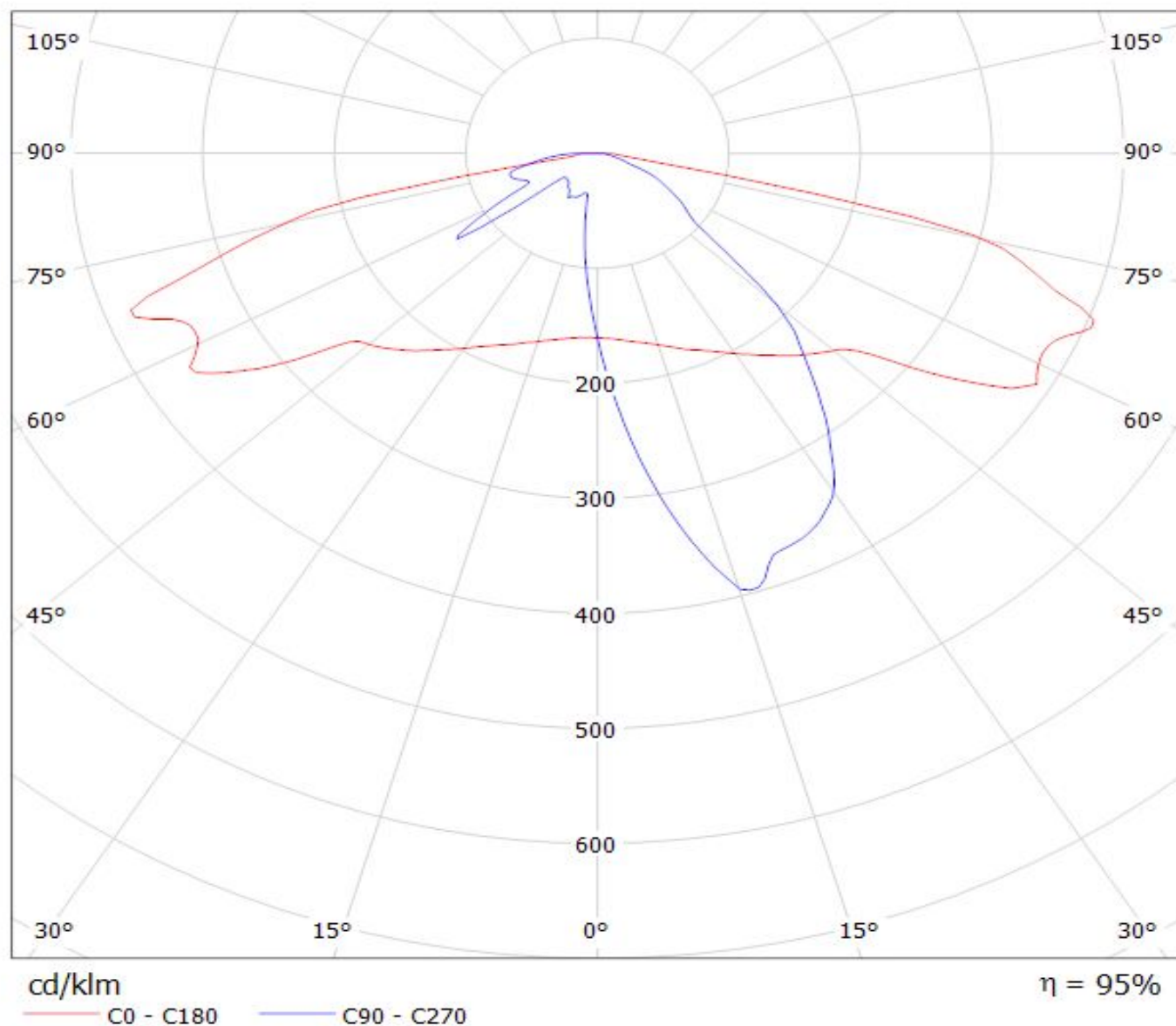
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2 Eff.94.4%
Lamps: 1 x Osram Square PC (399lm@250mA)



LEDiL Oy C13300_STRADA-2X2-T2_(XM-L) Eff.95.1% / LDC (Polar)

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(XM-L) Eff.95.1%

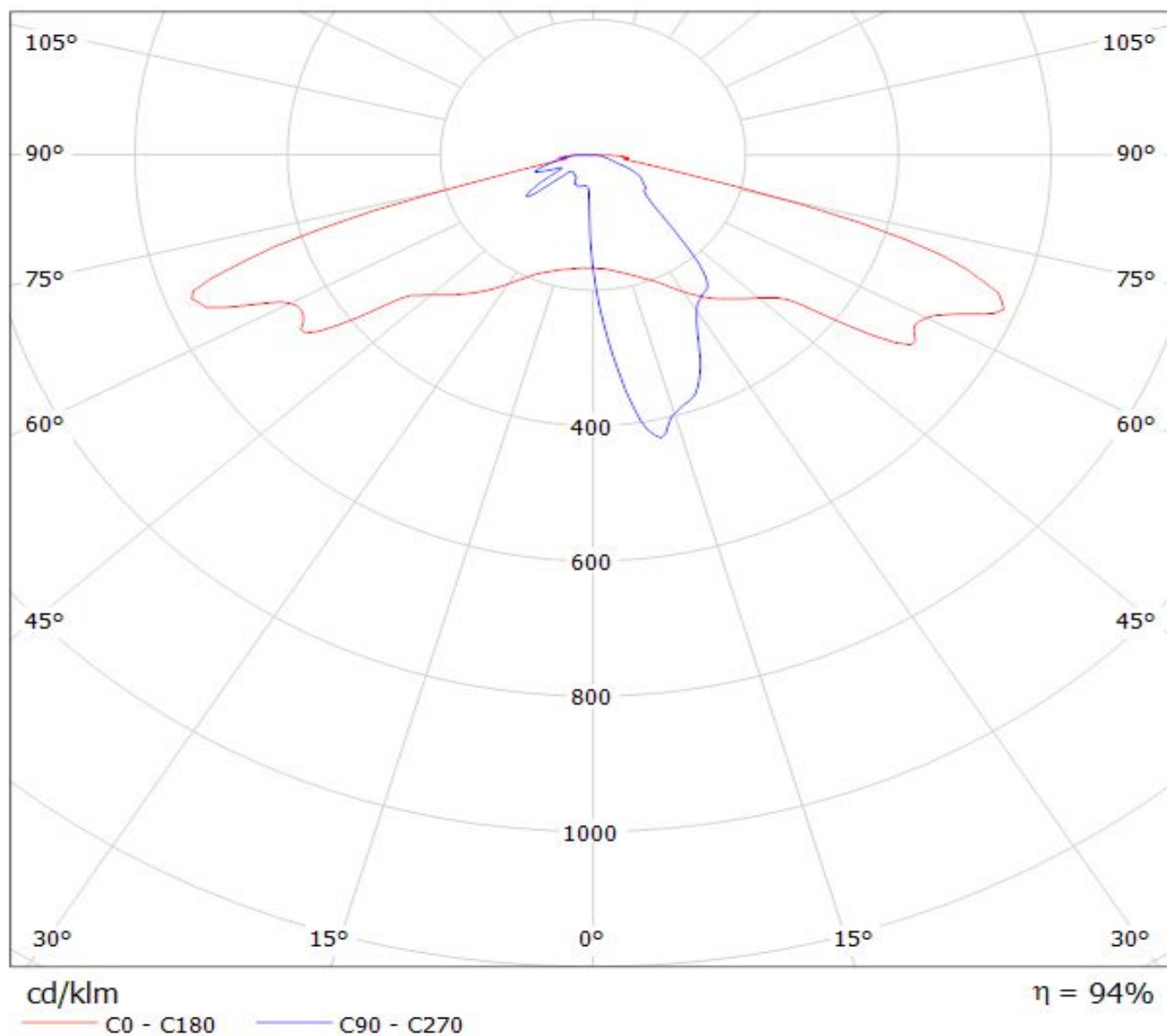
Lamps: 1 x XM-L (357lm@250mA)



LEDiL Oy C13300_STRADA-2X2-T2_(XB-D) Eff.94.2% / LDC (Polar)

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(XB-D) Eff.94.2%

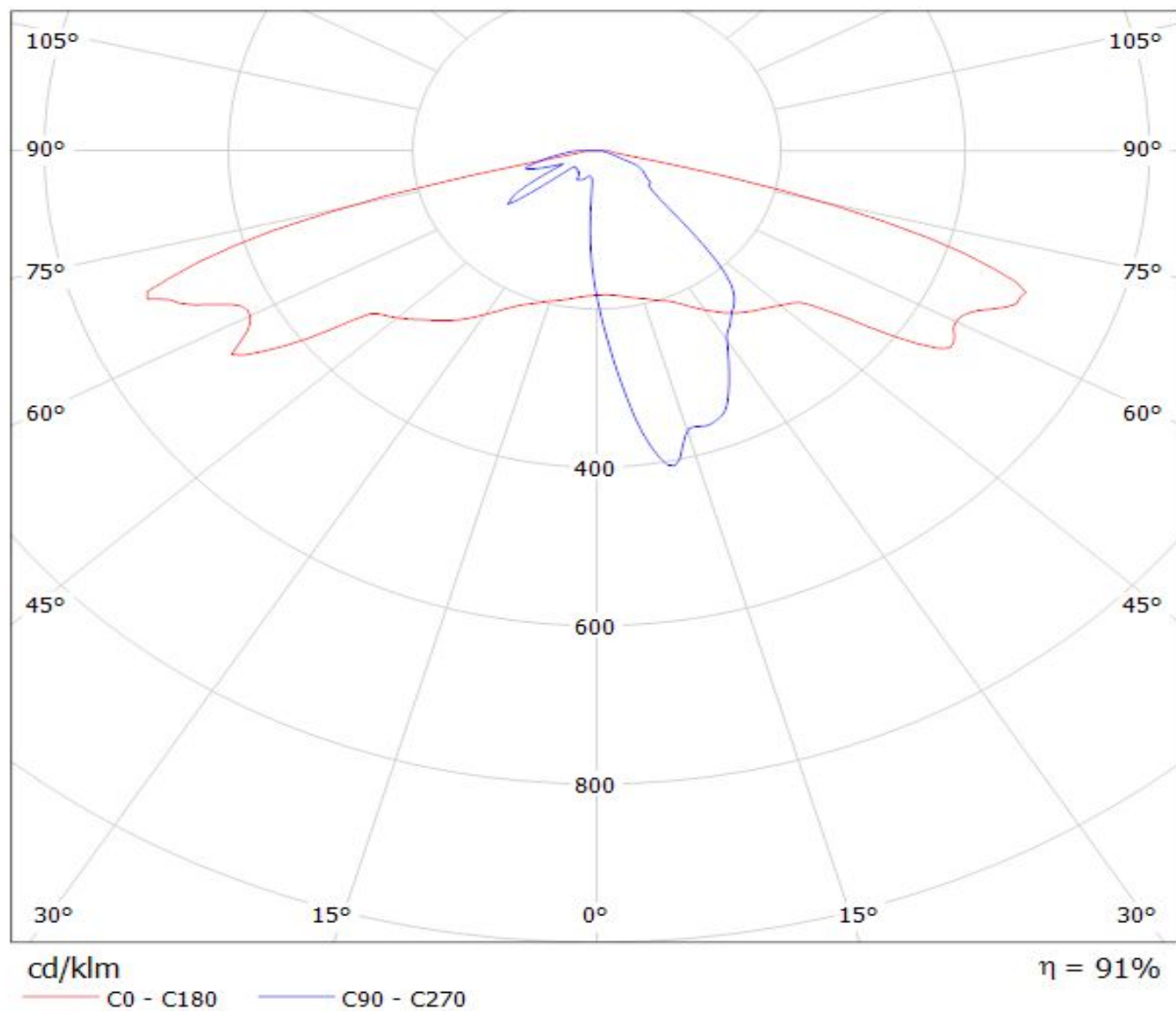
Lamps: 1 x XM-L (370lm@250mA)



LEDiL Oy C13300_STRADA-2X2-T2_(XP-G2) Eff.90.9% / LDC (Polar)

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(XP-G2) Eff.90.9%

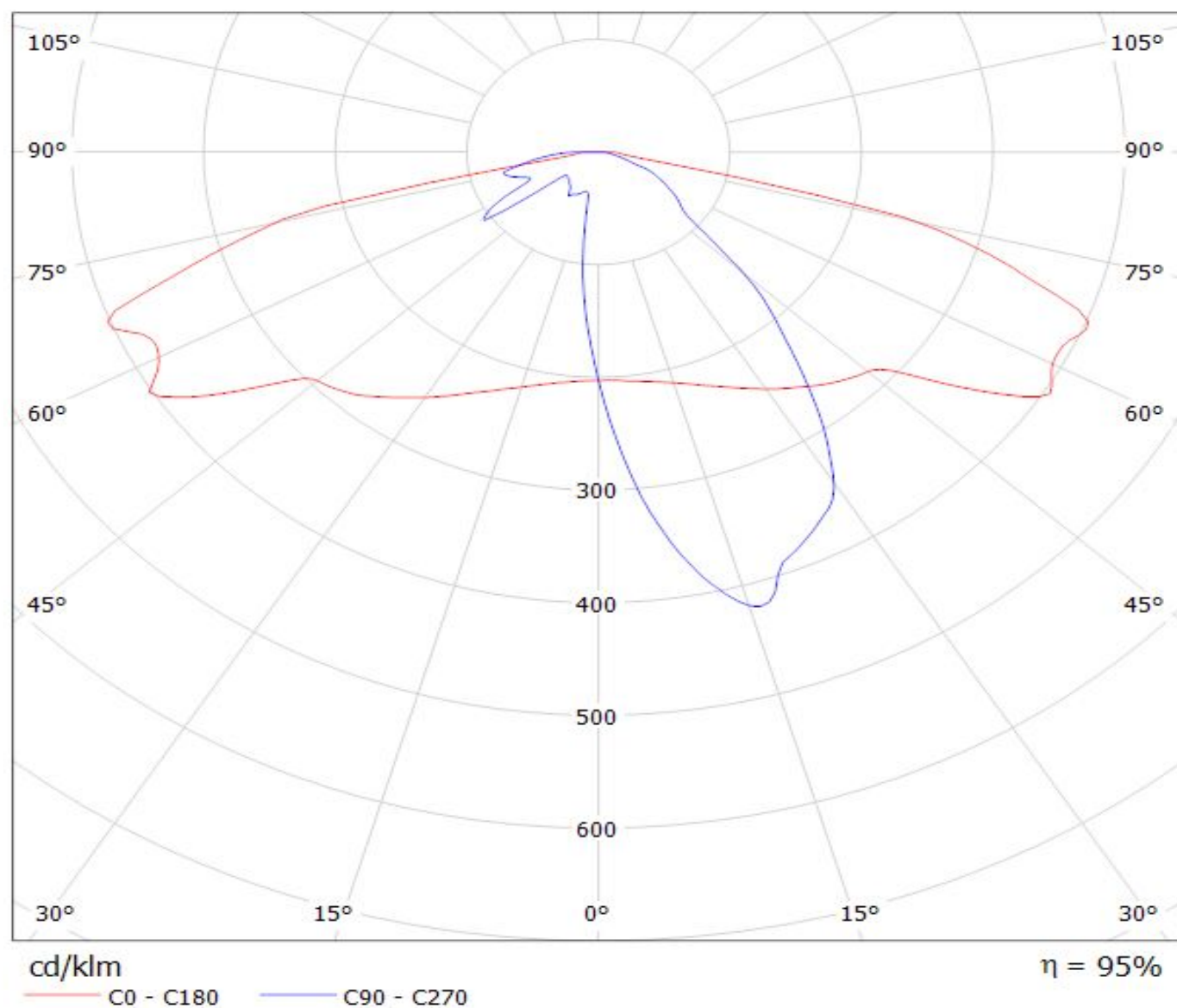
Lamps: 1 x XP-G2 (433lm@250mA)



LEDiL Oy C13300_STRADA-2X2-T2_(XM-L2) Eff.94.5% / LDC (Polar)

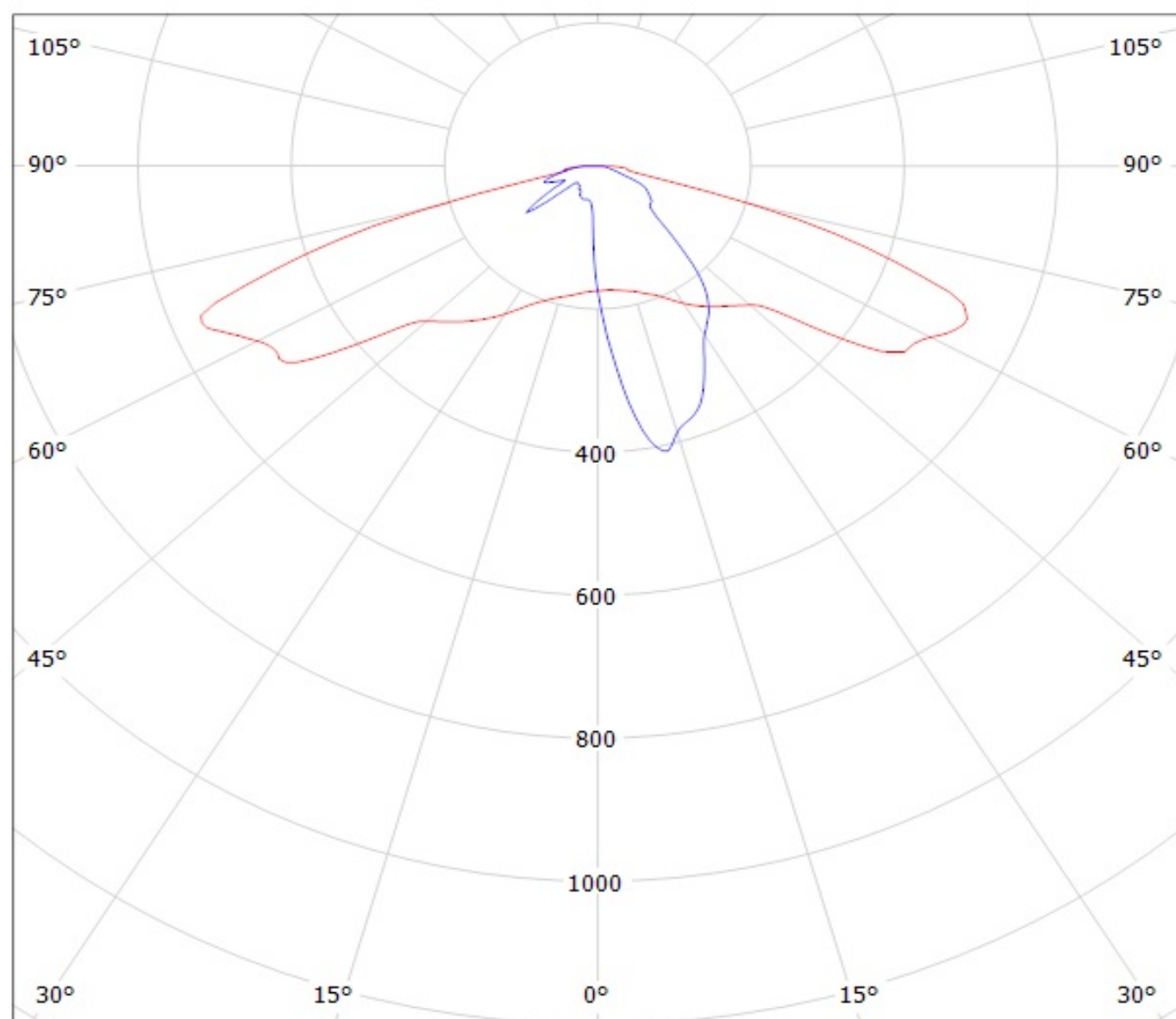
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(XM-L2) Eff.94.5%

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



Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(LUXEON_Q)

Lamps: 1 x LUXEON_Q_2x2_(LHQ-3080)_298.363lm@250mA_P=2.87385W_I=249.9mA



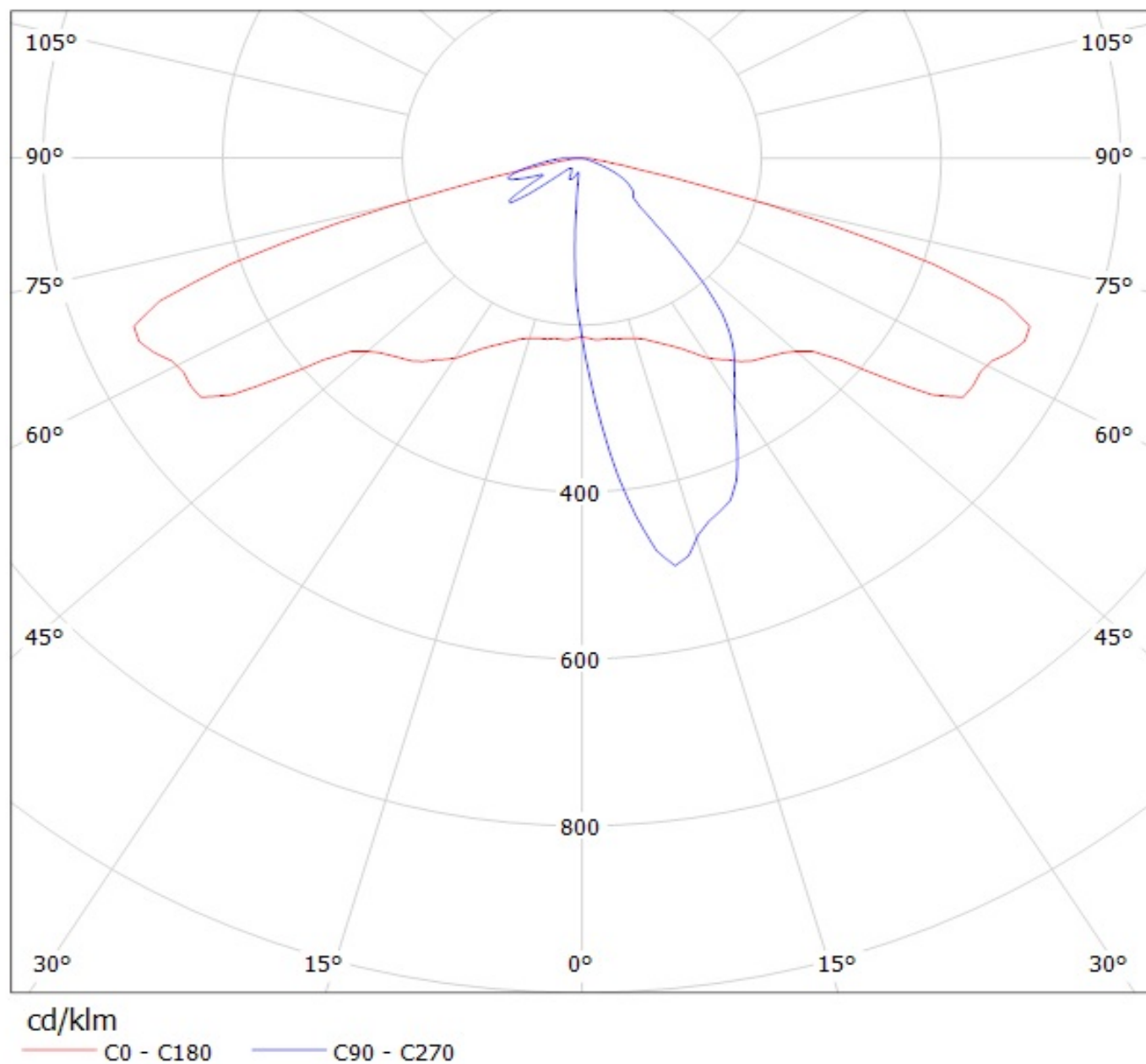
cd/klm

— C0 - C180

— C90 - C270

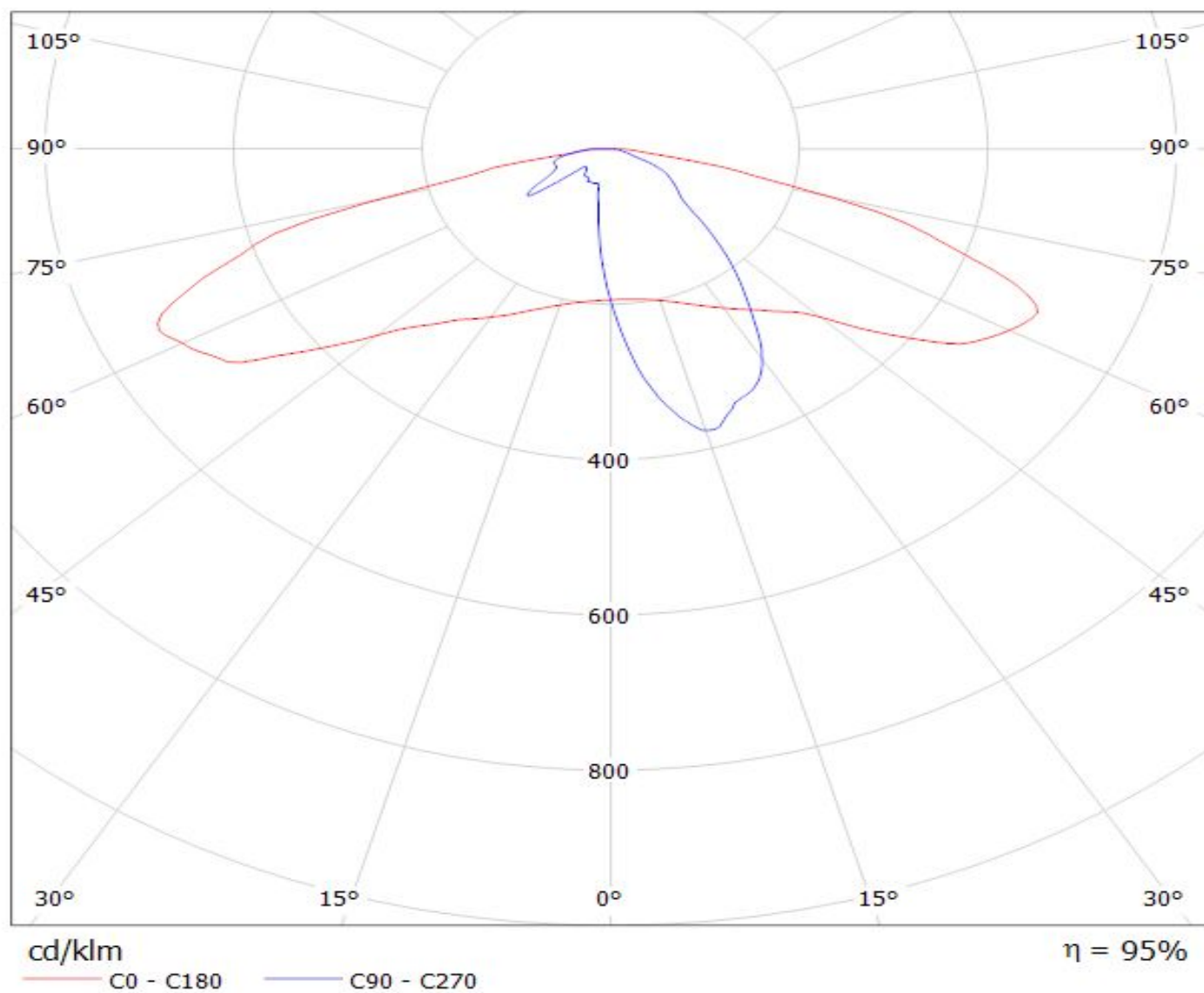
Luminaire: LEDil Oy C13300_STRADA-2X2-T2_(Z5M1) Efficiency=94%

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

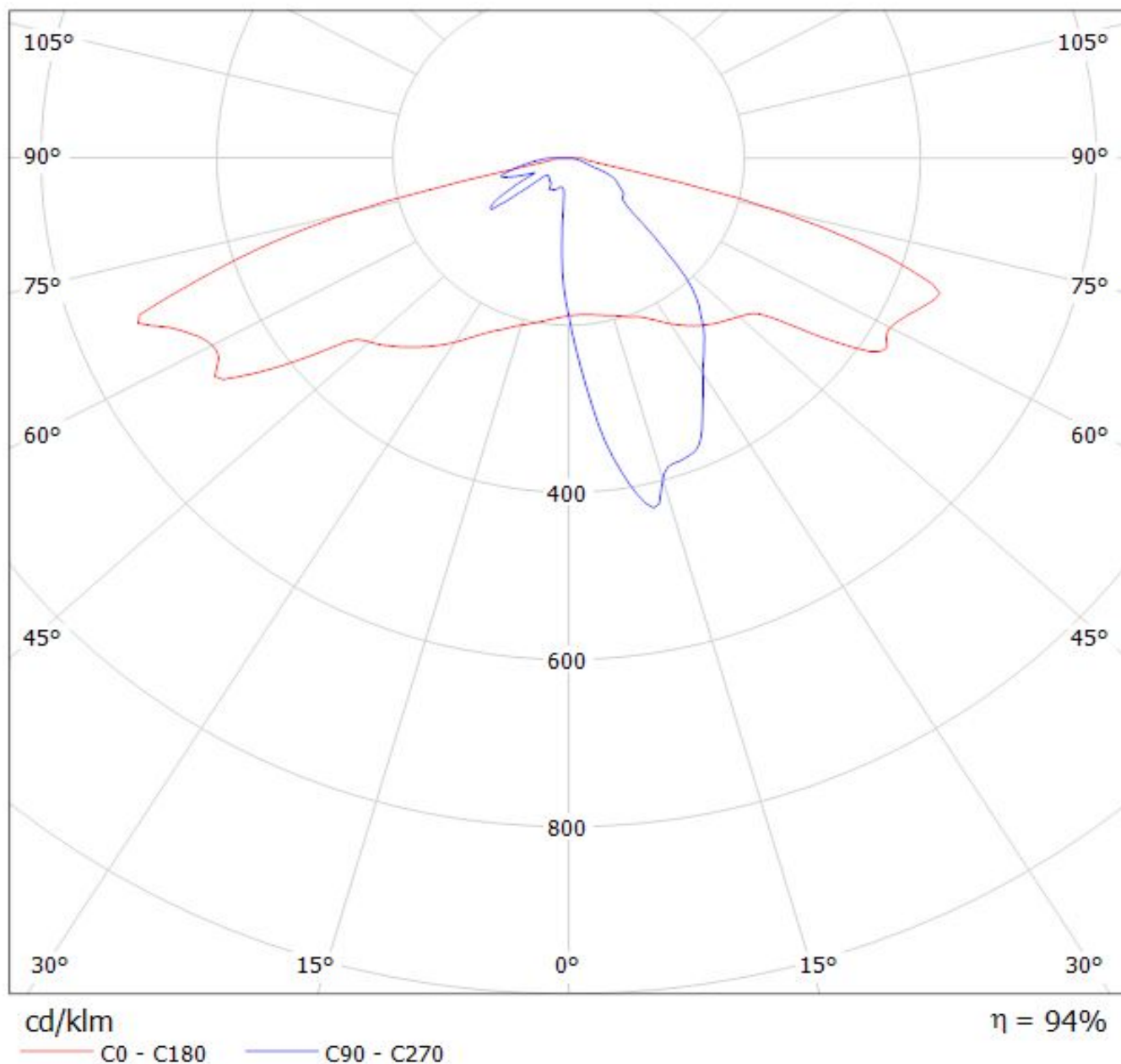


LEDiL Oy C13300_STRADA-2x2-T2_(NICHIA_NS9x383) Eff.95.4% / LDC (Polar)

Luminaire: LEDiL Oy C13300_STRADA-2x2-T2_(NICHIA_NS9x383) Eff.95.4%
Lamps: 1 x NICHIA_NS9x383 (287.074lm@250mA)



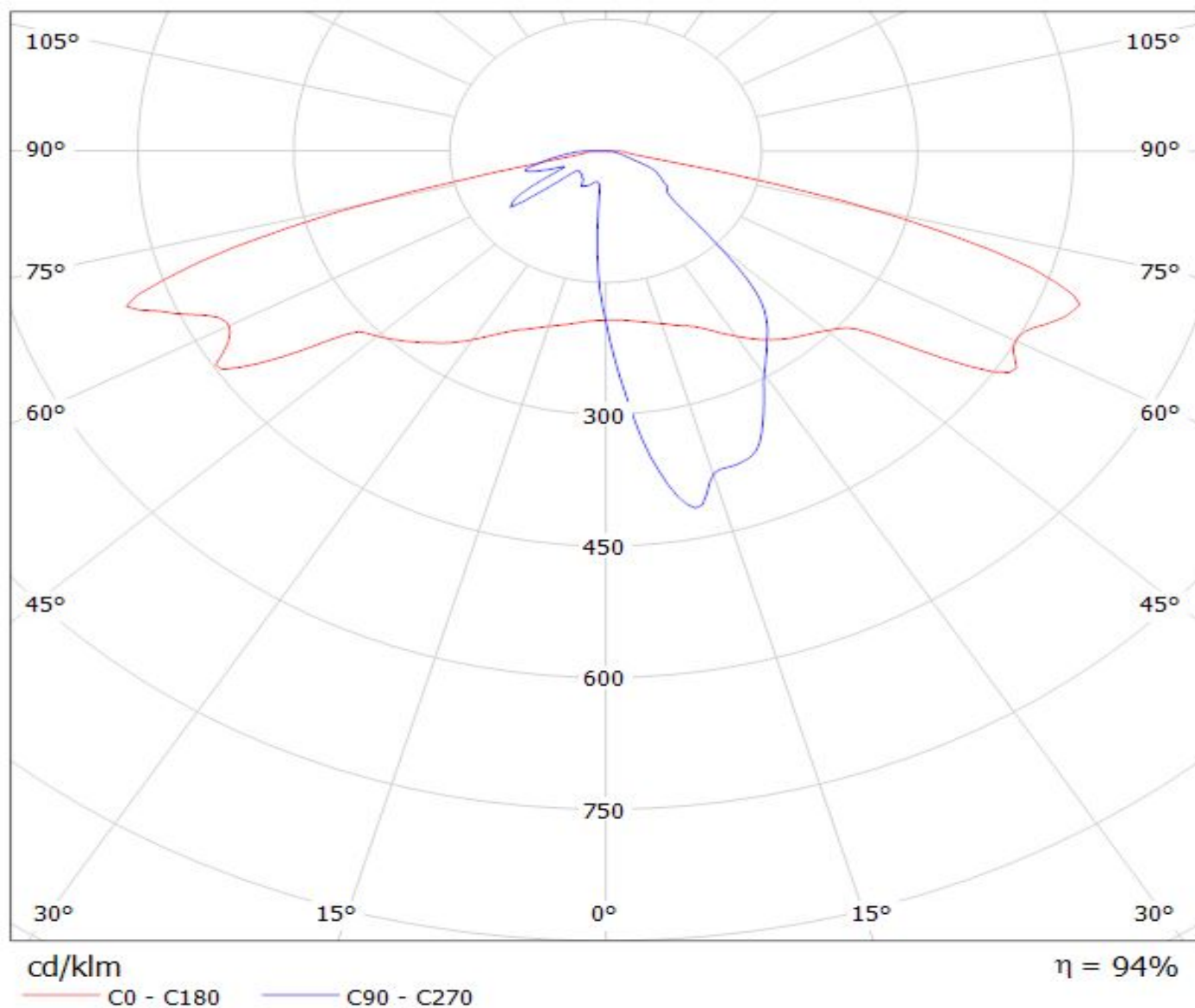
Luminaire: LEDiL Oy C13300_STRADA-2x2-T2_(LUXEON_T) Eff.94.1%
Lamps: 1 x LUXEON_T 2x2 (294lm@250mA)



LEDiL Oy C13300_STRADA-2X2-T2_(LG-3535-CERAMIC-GEN2) Eff.94.0% / LDC (Polar)

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(LG-3535-CERAMIC-GEN2) Eff.94.0%

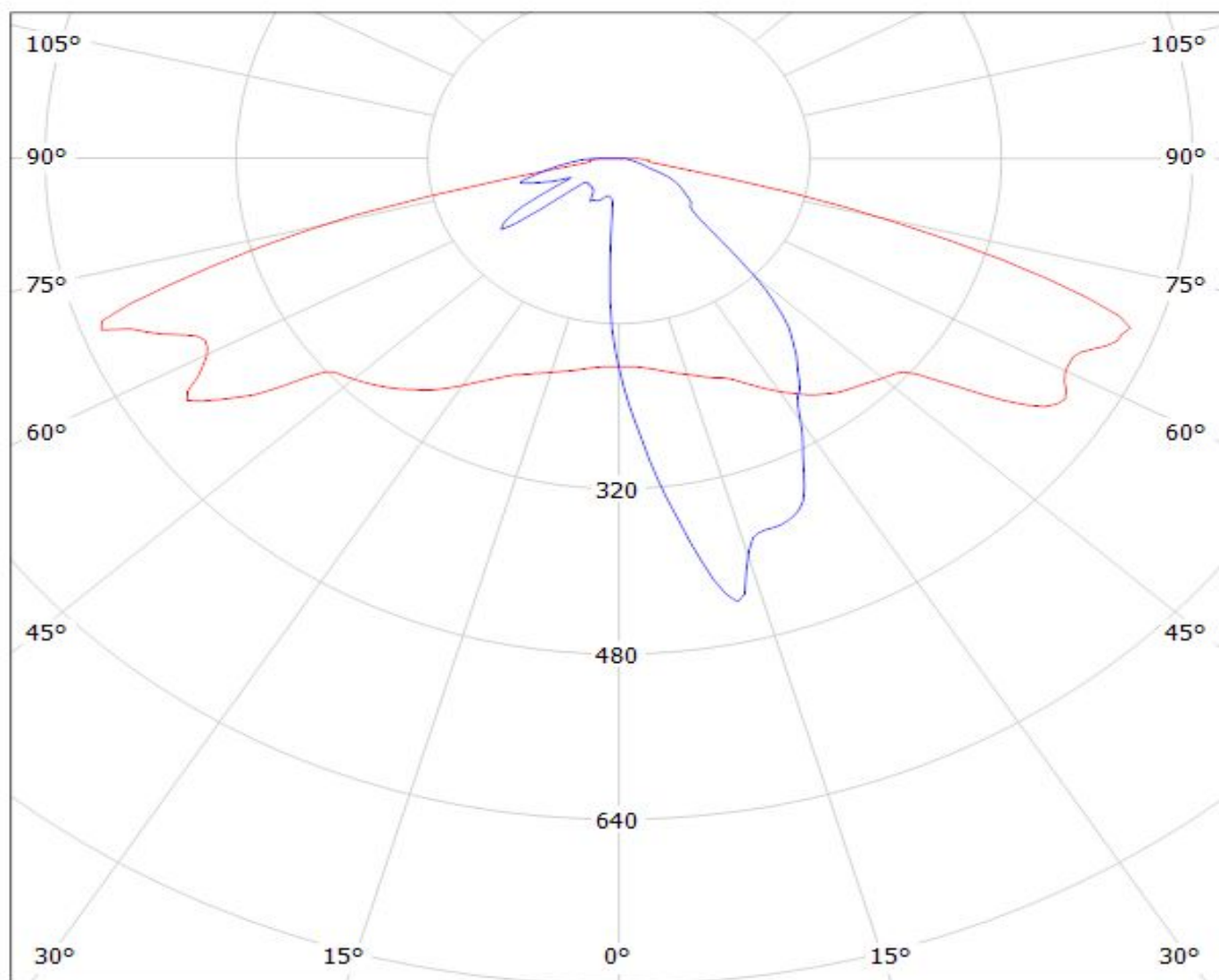
Lamps: 1 x LG-3535-CERAMIC-GEN2_2x2_472.9lm@250mA_P=2.8651W_CCT=6562K_I=249.9mA



LEDiL Oy C13300_STRADA-2X2-T2_(LG_3535) Eff.94.2% / LDC (Polar)

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(LG_3535) Eff.94.2%

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



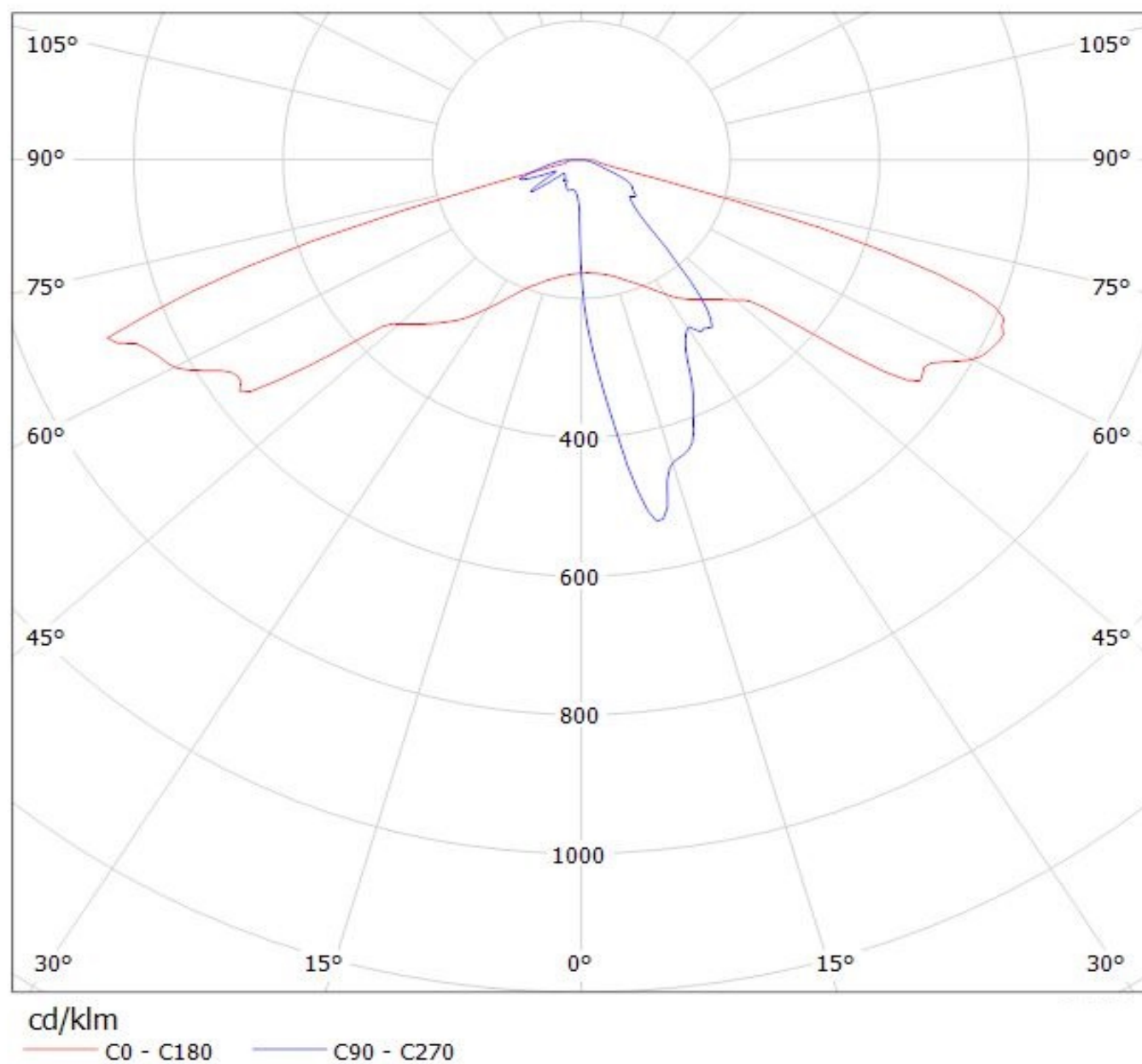
cd/klm

— C0 - C180

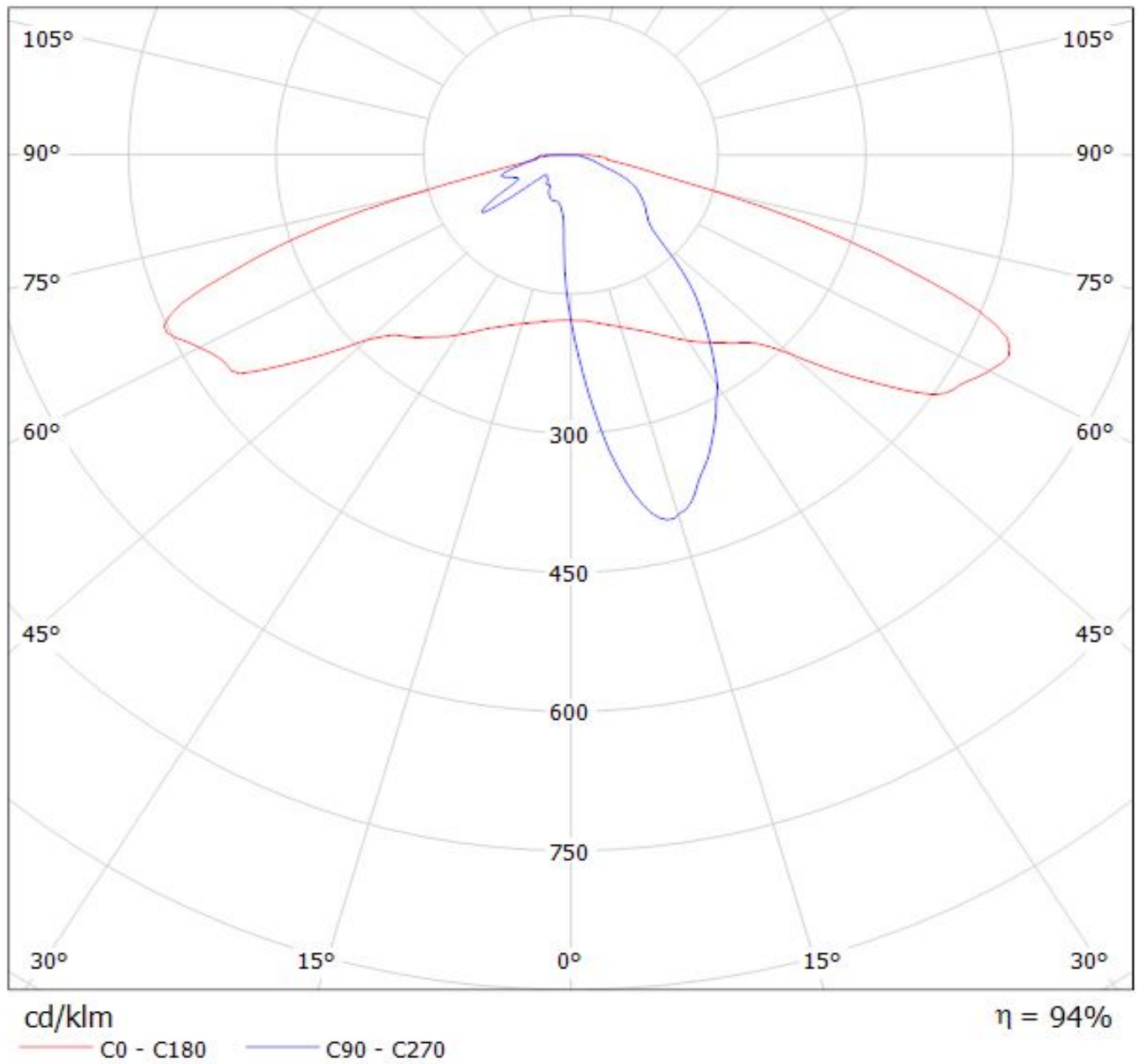
— C90 - C270

$\eta = 94\%$

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(Luxeon-Z-ES) Eff: 94%
Lamps: 1 x Luxeon Z ES 2x2 (LXZ2-3090) 209.277lm@250mA_P=2.81W_I=0.2499A



Luminaire: LEDiL Oy C13300_STRADA-2x2-T2_(MJT4040) Eff. 94%
Lamps: 1 x SEOUL ACRICH MJT4040 (SAW09H0A) 255lm@40mA P=2.37W I=40mA



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.