

DETAILS

Product Number	C13300_STRADA-2X2-T2
Family	Strada
Type	Lens array
Color	clear
Diameter	50 + 50 mm
Height	7,7 mm
Style	square
Optic Material	PMMA
Holder Material	
Fastening	glue, pin, screw
Status	production ready
ROHS Compliant	Yes
Date Updated	8/02/2018



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
SMD 5050	Asymmetric deg	Asymmetric	94 %	0.700	-
QUICK FLUX XTP 2x4 xxx LS G5	Asymmetric deg	Asymmetric	94 %	1.000	-
QUICK FLUX XTP 2x6 xxx LS G5	Asymmetric deg	Asymmetric	94 %	1.000	-
XT-E	Asymmetric deg	Asymmetric	93 %	-	-
XP-G	Asymmetric deg	Asymmetric	94 %	1.100	-
XM-L	Asymmetric deg	Asymmetric	95 %	0.800	-
XB-D	Asymmetric deg	Asymmetric	94 %	1.100	-
XP-G2	Asymmetric deg	Asymmetric	91 %	1.000	-
XM-L2	Asymmetric deg	Asymmetric	94 %	0.700	-
XB-H	sim: Asymmetric	Asymmetric	sim: 91 %	-	-
XP-L	Asymmetric deg	Asymmetric	94 %	0.830	-
XP-L HI	Asymmetric deg	Asymmetric	94 %	1.100	-
XHP35 HD	sim: Asymmetric	Asymmetric	sim: 90 %	-	-
XHP35 HI	sim: Asymmetric	Asymmetric	sim: 92 %	-	-
XP-L2	Asymmetric deg	Asymmetric	94 %	0.760	-
XD16	Asymmetric deg	Asymmetric	94 %	1.300	-
XD16 2x2 cluster	Asymmetric deg	Asymmetric	94 %	0.740	-
H35C0 (LEMWA33)	Asymmetric deg	Asymmetric	94 %	1.000	-
H35C1 (LEMWA33)	Asymmetric deg	Asymmetric	94 %	1.000	-
LUXEON R	Asymmetric deg	Asymmetric	94 %	1.000	-
LUXEON Rebel ES	Asymmetric deg	Asymmetric	94 %	1.100	-
LUXEON T	Asymmetric deg	Asymmetric	94 %	1.100	-
LUXEON Z ES	Asymmetric deg	Asymmetric	94 %	1.500	-
LUXEON H50-2	sim: Asymmetric	Asymmetric	-	-	-
LUXEON Q	Asymmetric deg	Asymmetric	94 %	1.100	-

OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
LUXEON MZ	Asymmetric deg	Asymmetric	94 %	1.000	-
LUXEON TX	Asymmetric deg	Asymmetric	94 %	1.000	-
LUXEON 5050	Asymmetric deg	Asymmetric	94 %	0.770	-
LUXEON V	Asymmetric deg	Asymmetric	94 %	0.790	-
NVSxx19A	Asymmetric deg	Asymmetric	-	-	-
NCSxx19A	Asymmetric deg	Asymmetric	-	-	-
NS9x383	Asymmetric deg	Asymmetric	95 %	0.800	-
NWSx229A	Asymmetric deg	Asymmetric	94 %	0.820	-
NVSxx19B/NVSxx19C	sim: Asymmetric	Asymmetric	sim: 93 %	sim: 0.893	-
NVSW3x9A	Asymmetric deg	Asymmetric	94 %	0.960	-
NVSxE21A	Asymmetric deg	Asymmetric	94 %	1.480	-
NVSW219D	Asymmetric deg	Asymmetric	94 %	0.920	-
Oslon Square PC	Asymmetric deg	Asymmetric	94 %	1.000	-
Oslon Square Gen3	Asymmetric deg	Asymmetric	94 %	1.100	-
Duris S8	Asymmetric deg	Asymmetric	94 %	0.740	-
OSCONIQ P 3737 (2W version)	sim: Asymmetric	Asymmetric	sim: 92 %	sim: 0.910	-
OSCONIQ P 3737 (3W version)	sim: Asymmetric	Asymmetric	sim: 94 %	sim: 0.730	-
PrevaLED Brick DC 2x8	Asymmetric deg	Asymmetric	94 %	1.100	-
Fortimo FastFlex LED board 2x8 DA G4	Asymmetric deg	Asymmetric	94 %	1.100	-
Fortimo FastFlex LED board 2x8 DAX G4	Asymmetric deg	Asymmetric	sim: 93 %	sim: 0.800	-
LH351B	Asymmetric deg	Asymmetric	94 %	0.950	-
LH351Z	Asymmetric deg	Asymmetric	94 %	1.000	-
LH351D	Asymmetric deg	Asymmetric	94 %	0.780	-
LH351C	Asymmetric deg	Asymmetric	94 %	0.960	-
LH508A	Asymmetric deg	Asymmetric	94 %	0.750	-
Z5P	Asymmetric deg	Asymmetric	-	-	-
Acrich MJT 4040	Asymmetric deg	Asymmetric	94 %	1.000	-
Z5M1/Z5M2	Asymmetric deg	Asymmetric	94 %	1.100	-
Z8Y22P	Asymmetric deg	Asymmetric	94 %	0.960	-
Z8Y22	Asymmetric deg	Asymmetric	94 %	1.100	-
TL1L3	Asymmetric deg	Asymmetric	94 %	0.790	-
TL1L4	Asymmetric deg	Asymmetric	93 %	1.000	-
RLE G1 49x223mm 4000lm xxx EXC OT	Asymmetric deg	Asymmetric	94 %	1.100	-
RLE G1 49x245mm 4000lm xxx EXC OT	Asymmetric deg	Asymmetric	94 %	1.100	-
RLE G1 49x121mm 2000lm xxx EXC OT	Asymmetric deg	Asymmetric	94 %	1.100	-
RLE G1 49x133mm 2000lm xxx EXC OT	Asymmetric deg	Asymmetric	94 %	1.100	-

H G F E D C B A

4

3

2

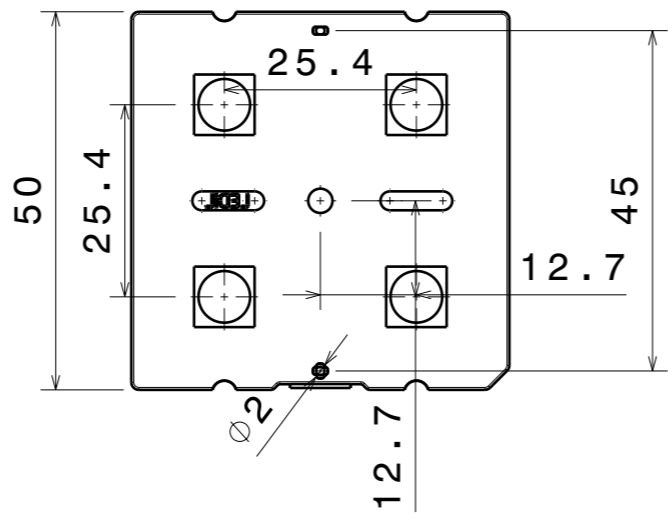
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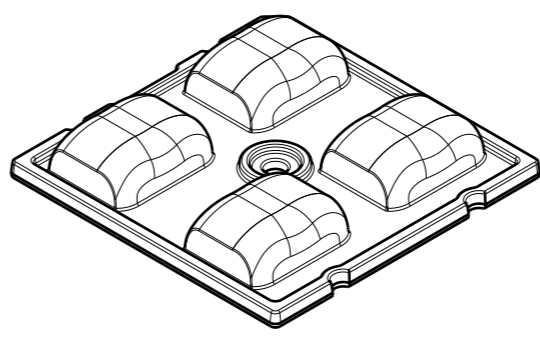
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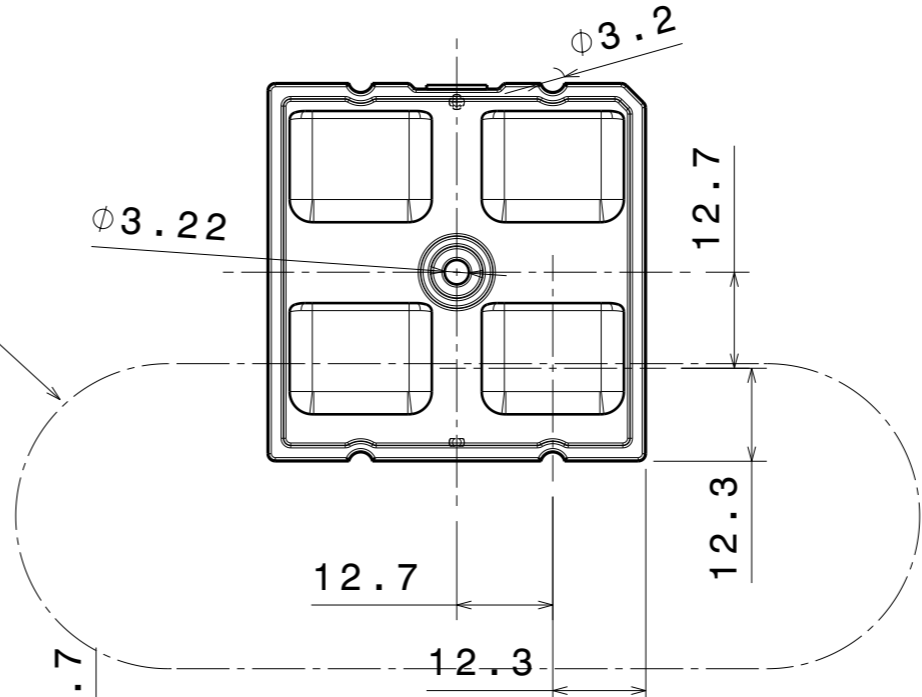
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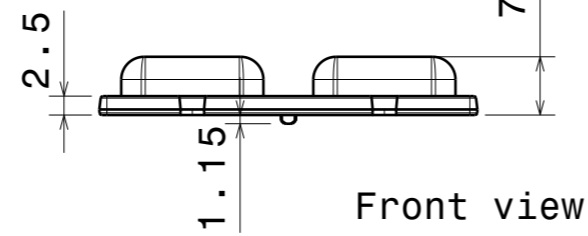
Bottom view



Isometric view



Top view



Front view

Beam Direction

PART	TYPE	MATERIAL	COLOR / COATING
C13300_STRADA-2X2-T2		PMMA	

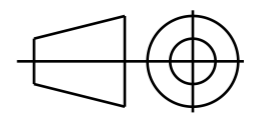
MECHANICAL DRAWING

PRODUCT **STRADA**



Plastic moulding general tolerances according to DIN 16901-130 and applies if not otherwise shown in the drawing.
Silicone moulding general tolerances according to ISO 3302-1 Class M3 and applies if not otherwise shown in the drawing.

FIRST ANGLE PROJECTION:



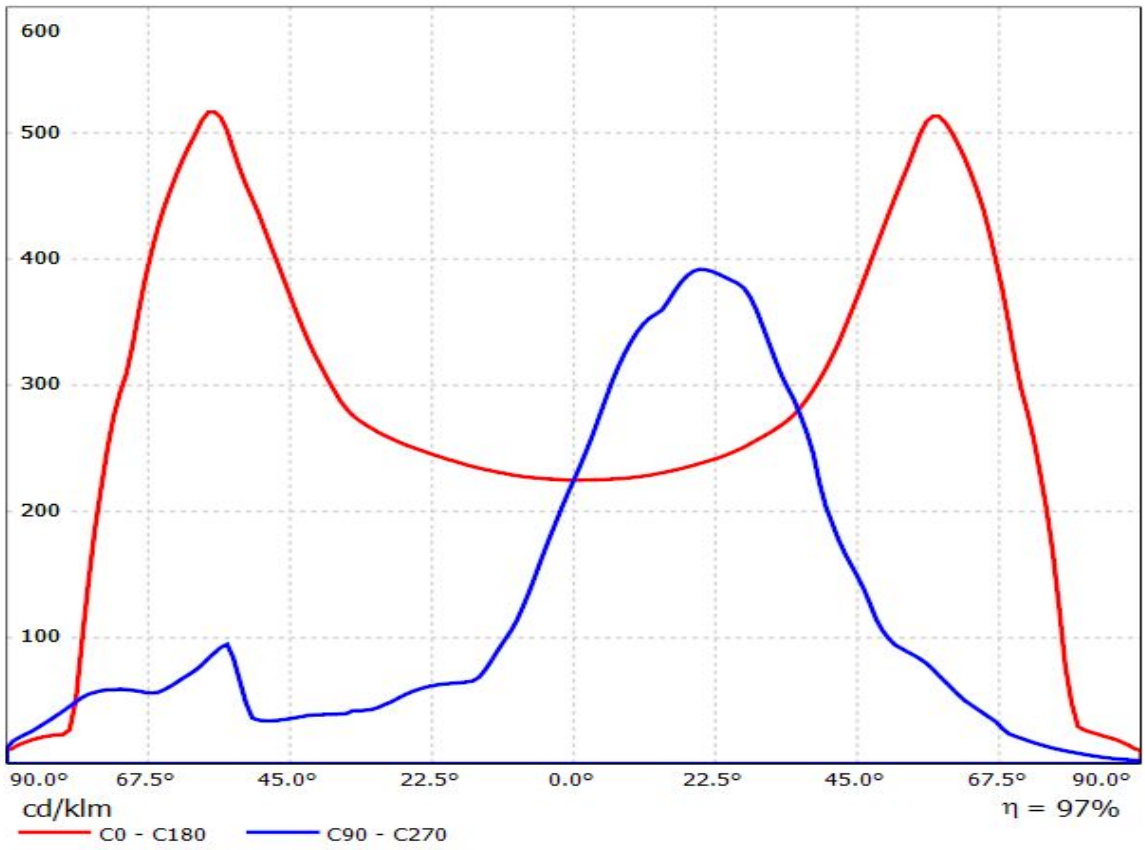
This drawing is the property of LEDiL Oy. It may not be copied or otherwise distributed without prior written permission from LEDiL Oy.

SCALE	1:1	WEIGHT	9,4 g	A3	SHEET 1/1
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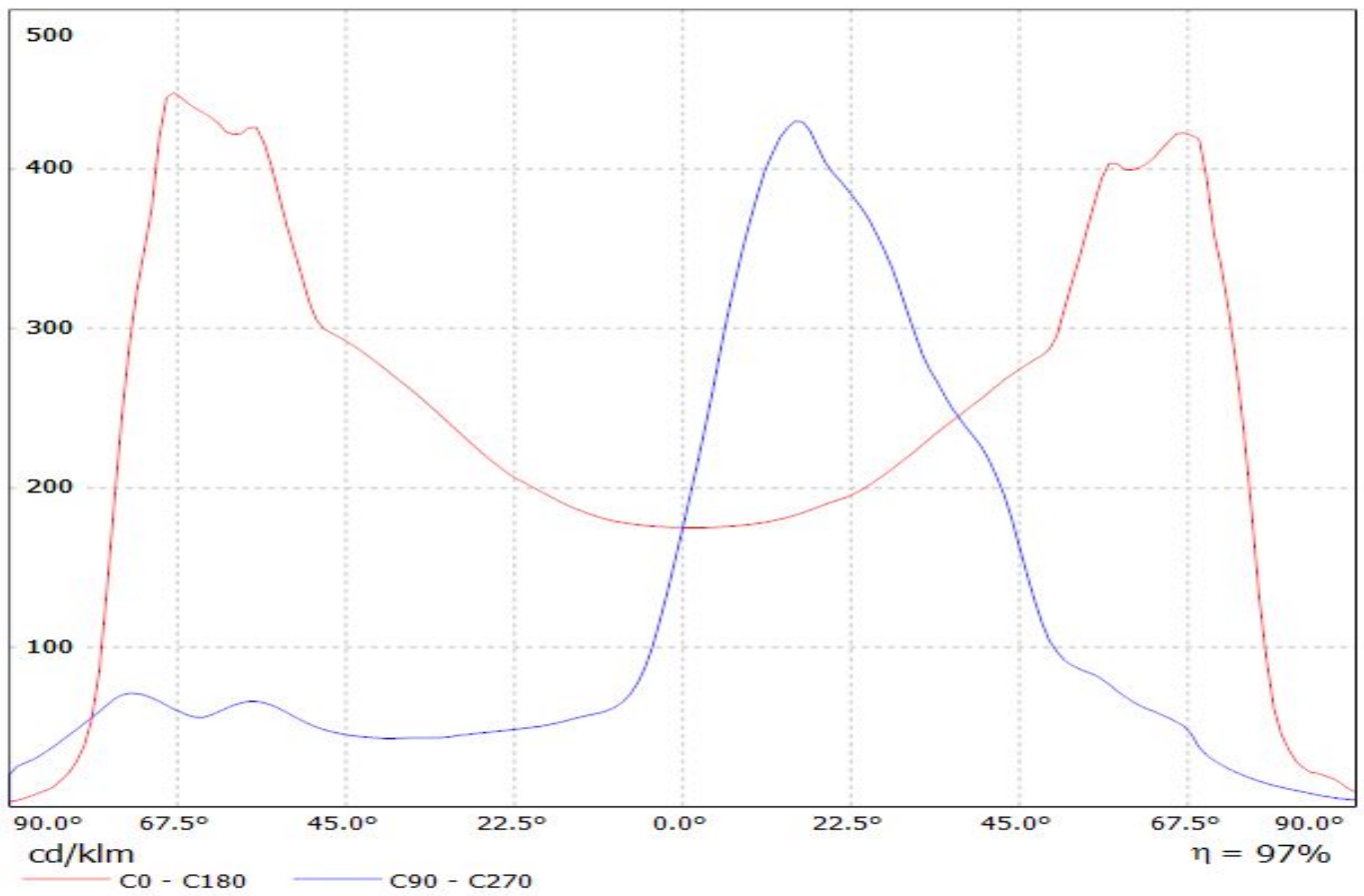
@ A B A

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(Bridgelux_5050_Gen2)

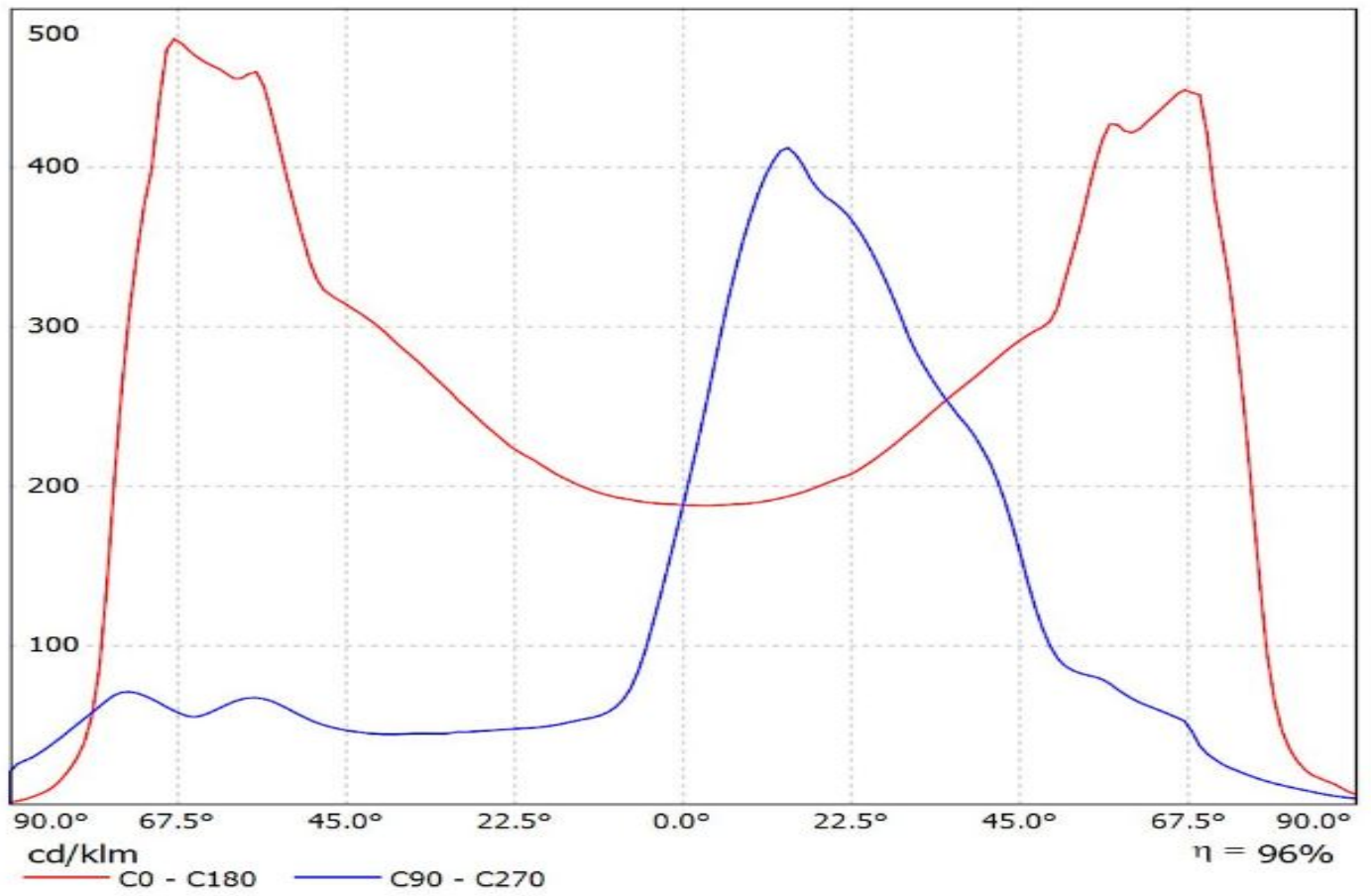
Lamps: 1 x Bridgelux_5050_Gen2_2x2_(BXEP-57C-435-09B)_1447.45lm@250mA_CCT=5700K_P=8.29761W_I=0.25A



Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(QUICK_FLUX_XTP_2x4_740_LS_G5)
Lamps: 1 x QUICK_FLUX_XTP_2x4_740_LS_G5_969.2lm@250mA_P=5.68795W_η=0.25A

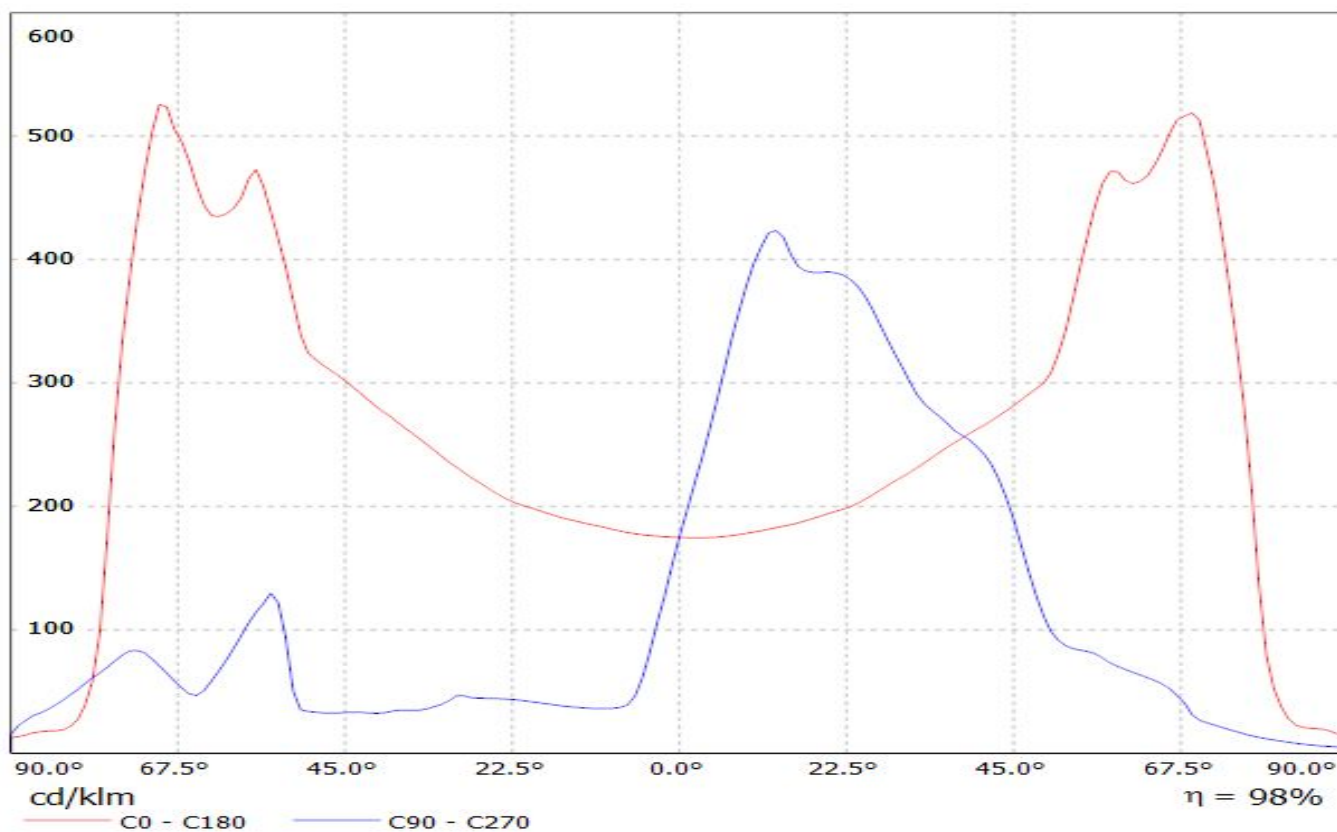


Luminaire: Ledil C13300_STRADA-2X2-T2_(QUICK_FLUX_XTP_2x6_740_LS_G5)
Lamps: 1 x QUICK_FLUX_XTP_2x6_740_LS_G5_1454.29lm@250mA_P=8.60256W_η=0.25A



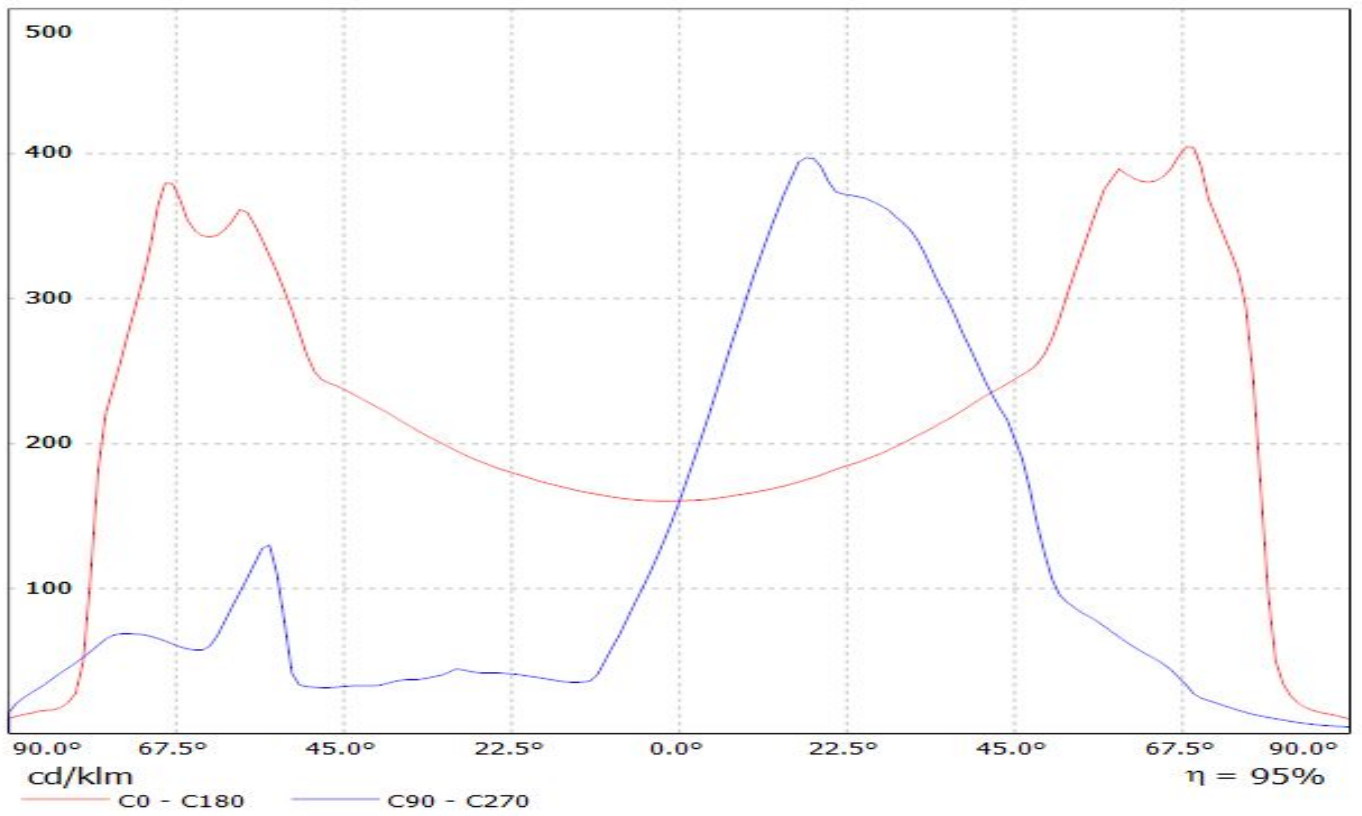
LEDiL Oy C13300_STRADA-2X2-T2_(XP-G) Eff.97.9% / LDC (Linear)

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(XP-G) Eff.97.9%
Lamps: 1 x XP-G (249lm@250mA)



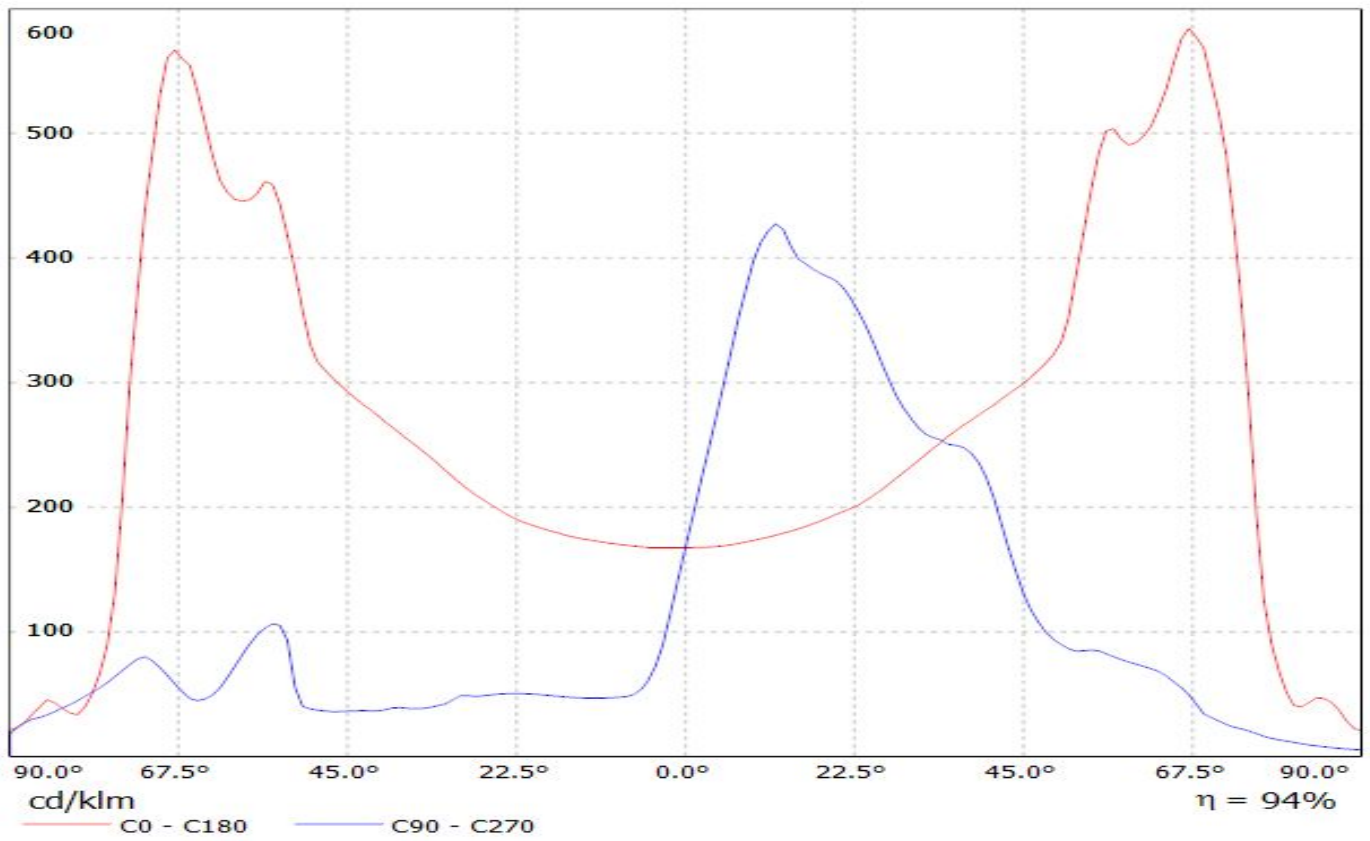
LEDiL Oy C13300_STRADA-2X2-T2_(XM-L) Eff.95.1% / LDC (Linear)

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(XM-L) Eff.95.1%
Lamps: 1 x XM-L (357lm@250mA)



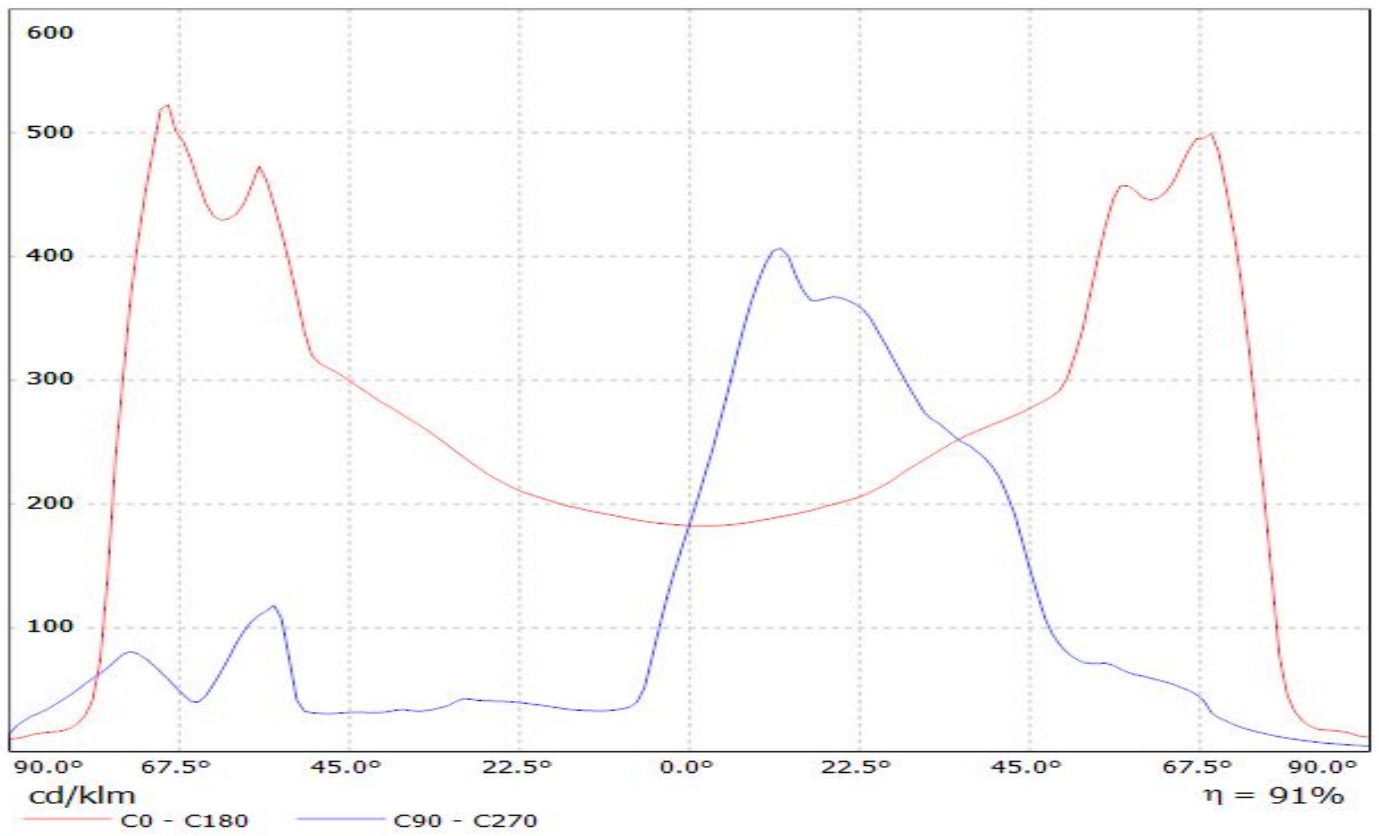
LEDiL Oy C13300_STRADA-2X2-T2_(XB-D) Eff.94.2% / LDC (Linear)

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)

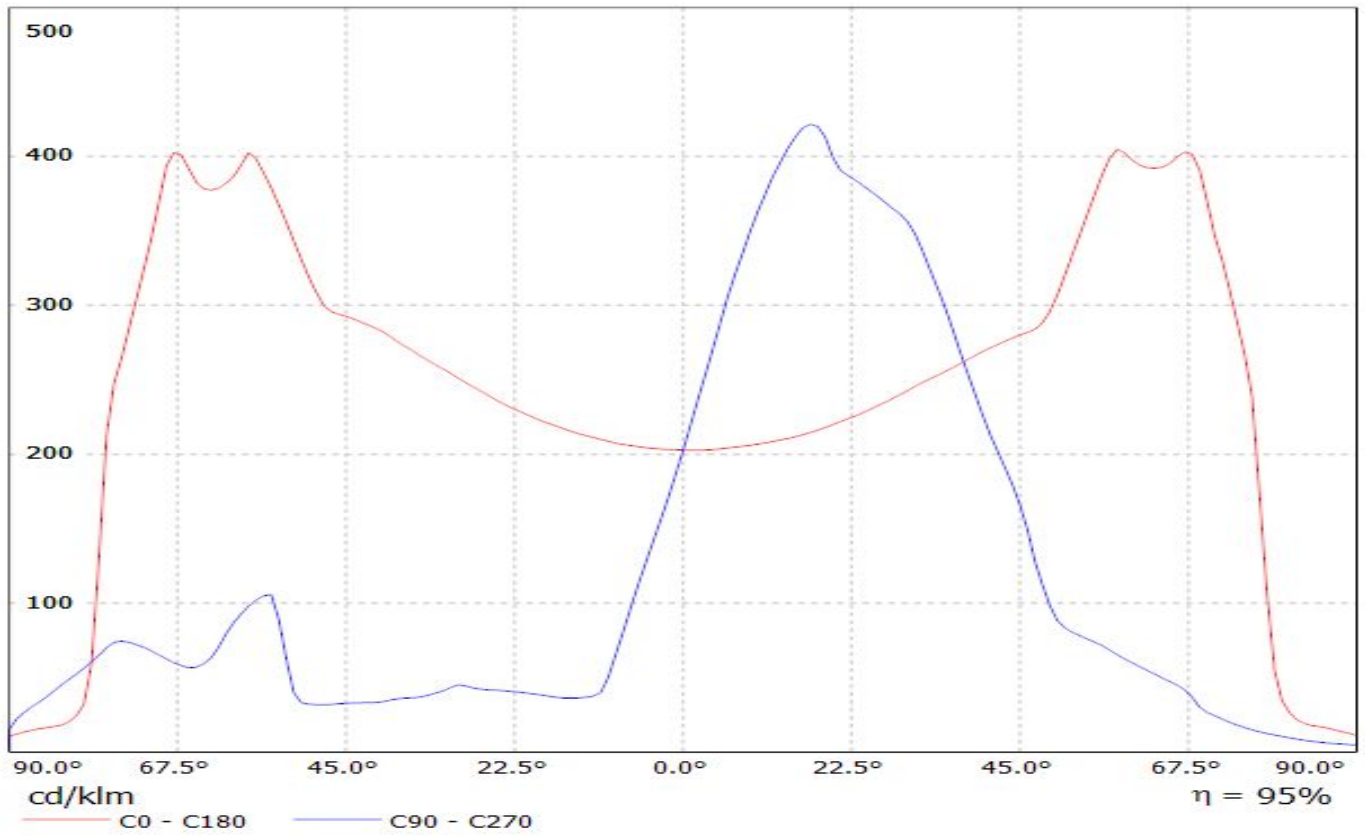
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(XP-G2) Eff.90.9%
Lamps: 1 x XP-G2 (433lm@250mA)



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

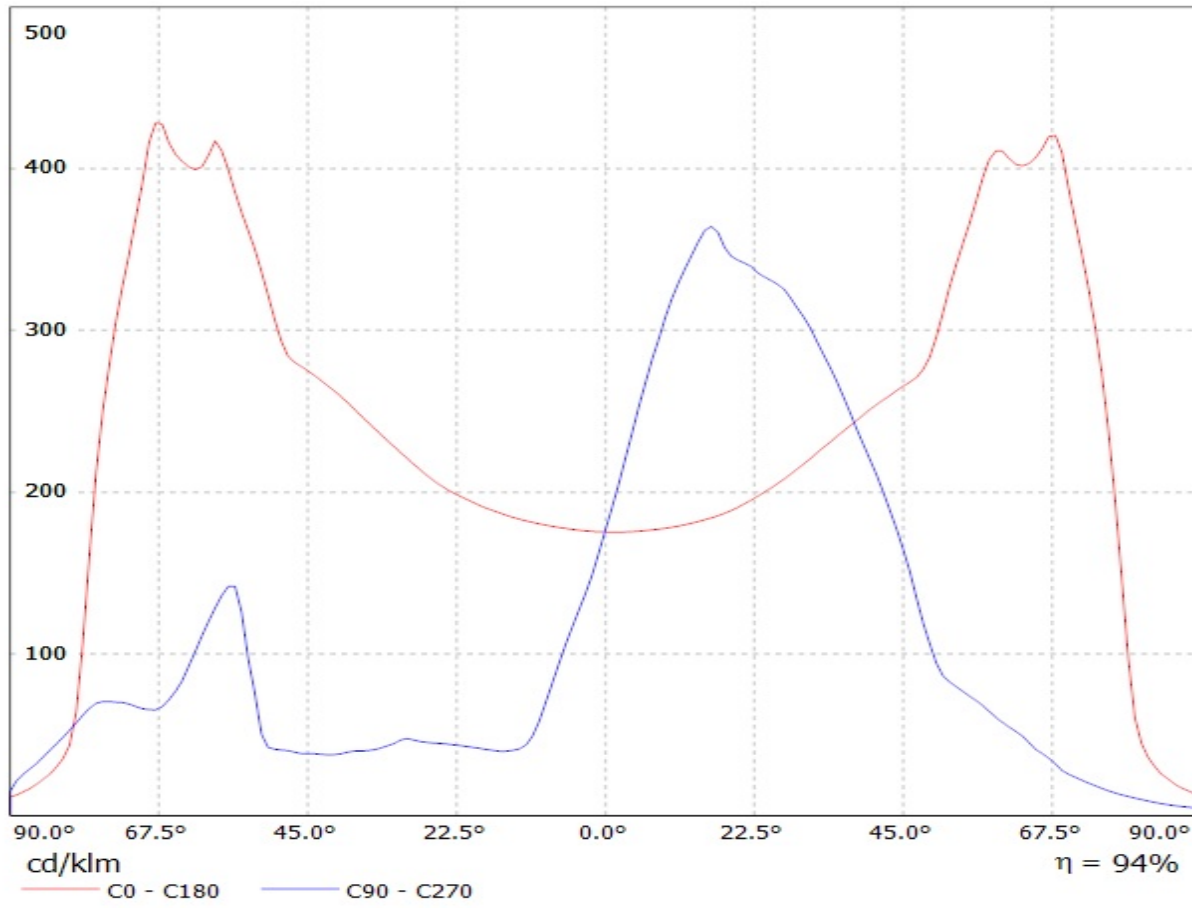
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(XM-L2) Eff.94.5%

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

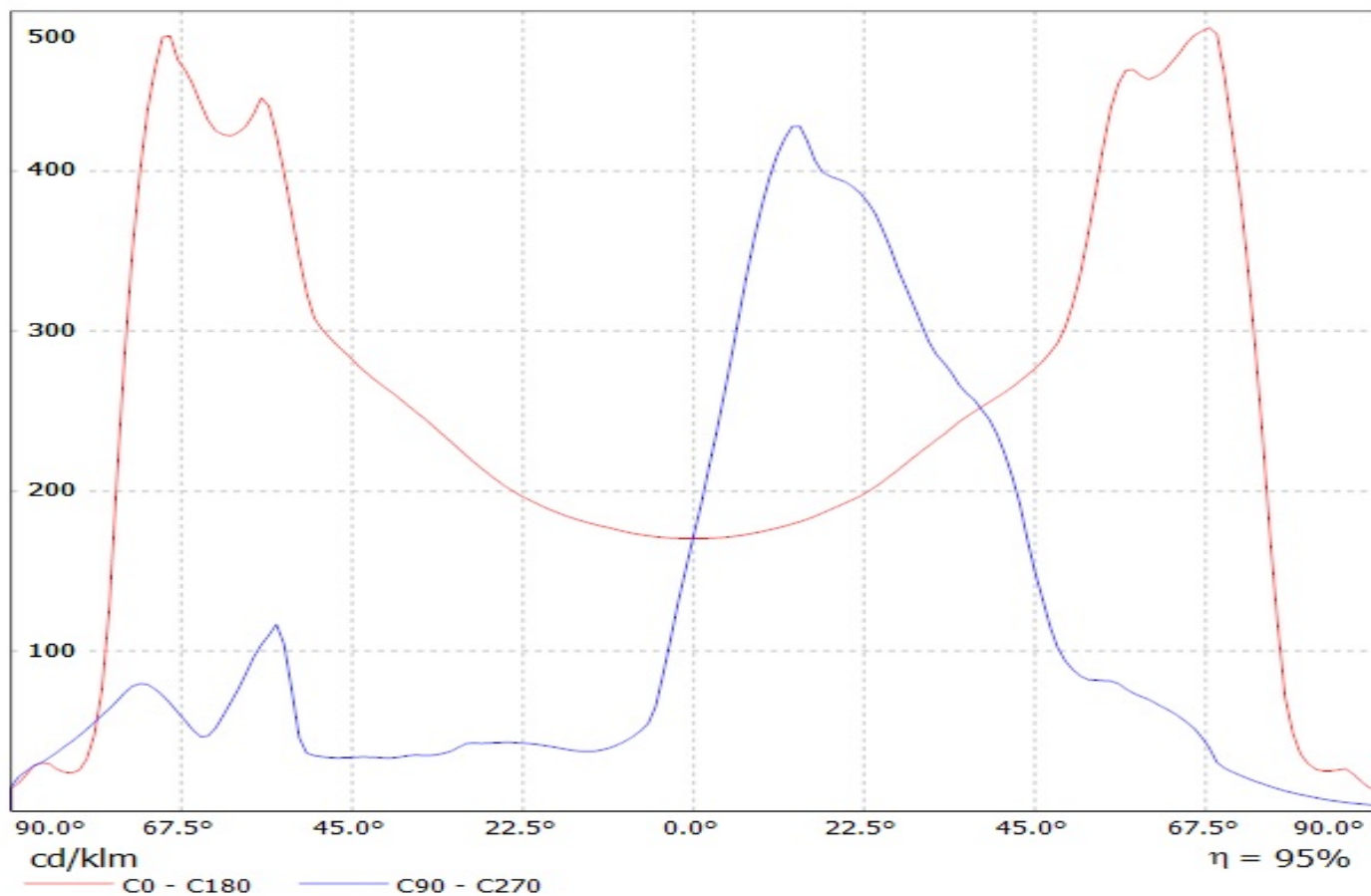


Luminaire: LEDiL Oy C13300_STRADA-2x2-T2_(XP-L)

Lamps: 1 x CREE_XP-L_2x2_(XPLAWT-0-1B0-V40-00-0001)_508.75lm@250mA_CCT=7600K_P=2.79963W_I=249.9mA

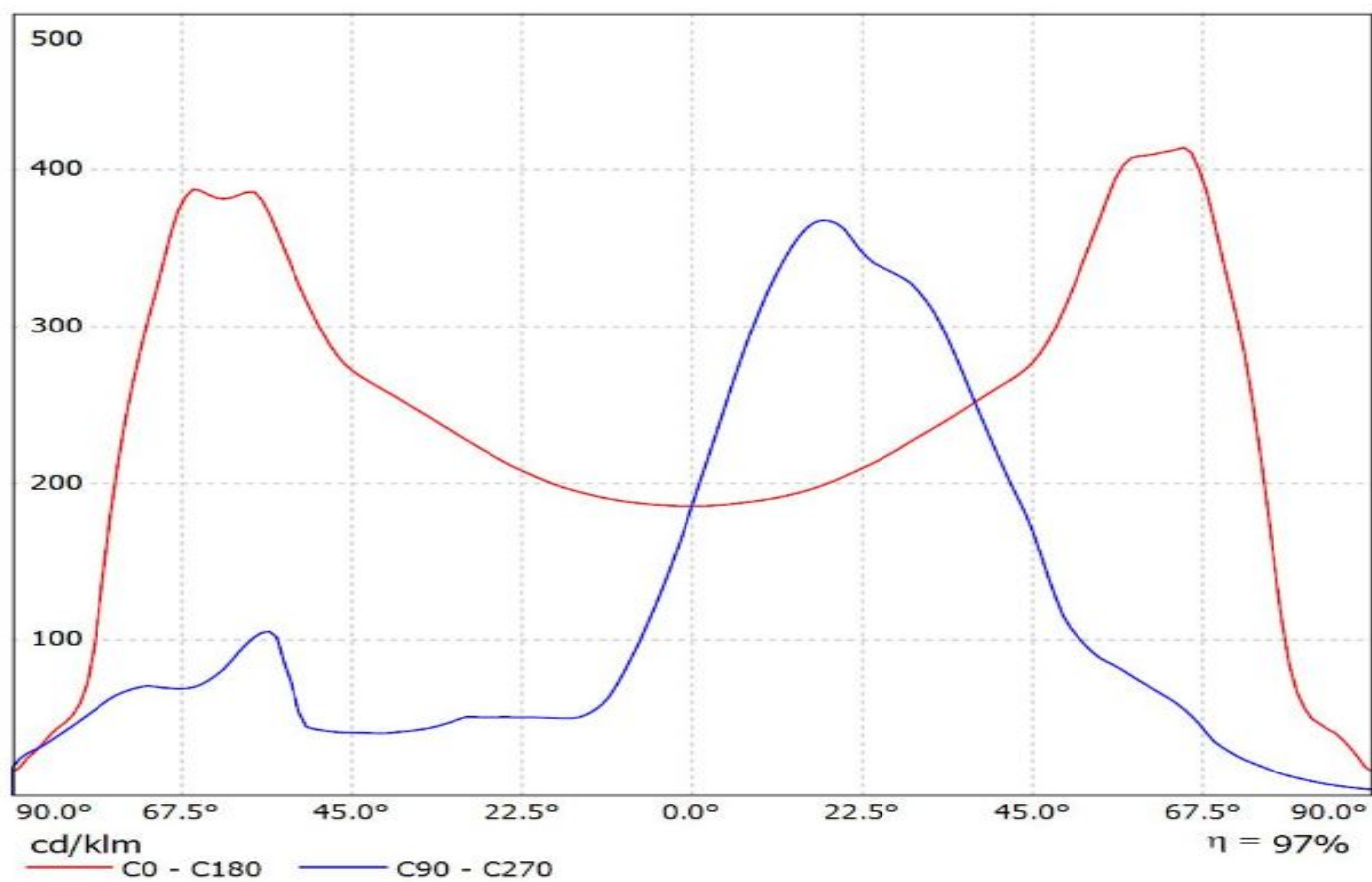


Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(XP-L_HI)
Lamps: 1 x Cree_XP-L_HI_(2x2)_(XPLAWT-H-5A3-U60-013-0001)
_455.077lm@250mA_P=2.84011W_I=0,2499A



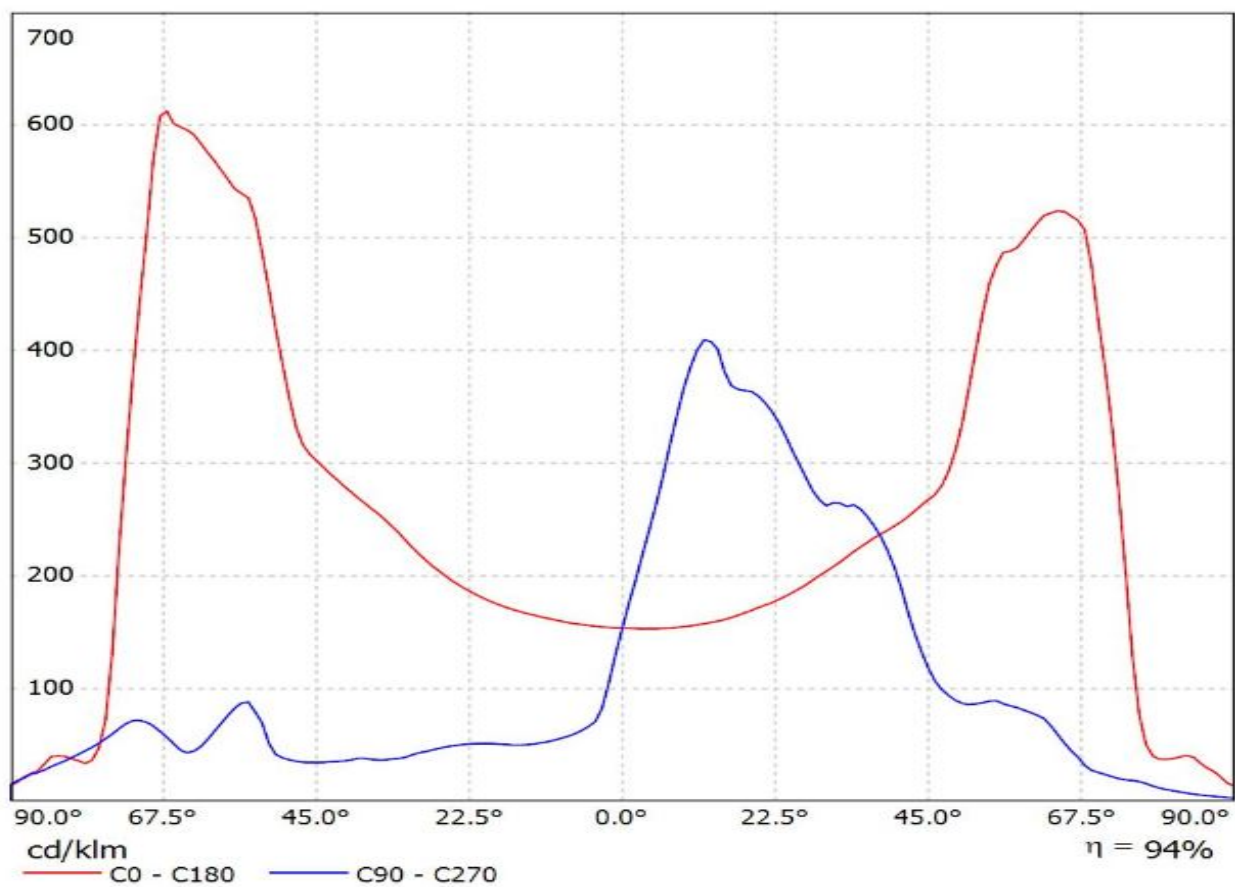
Luminaire: Ledil C13300_STRADA-2X2-T2 (XP-L2)

Lamps: 1 x Cree_XP-L2_2x2_(XPLBWT-00-0000-000BV50E3)550.93lm@250mA_P=2.7815W_I=0.25A



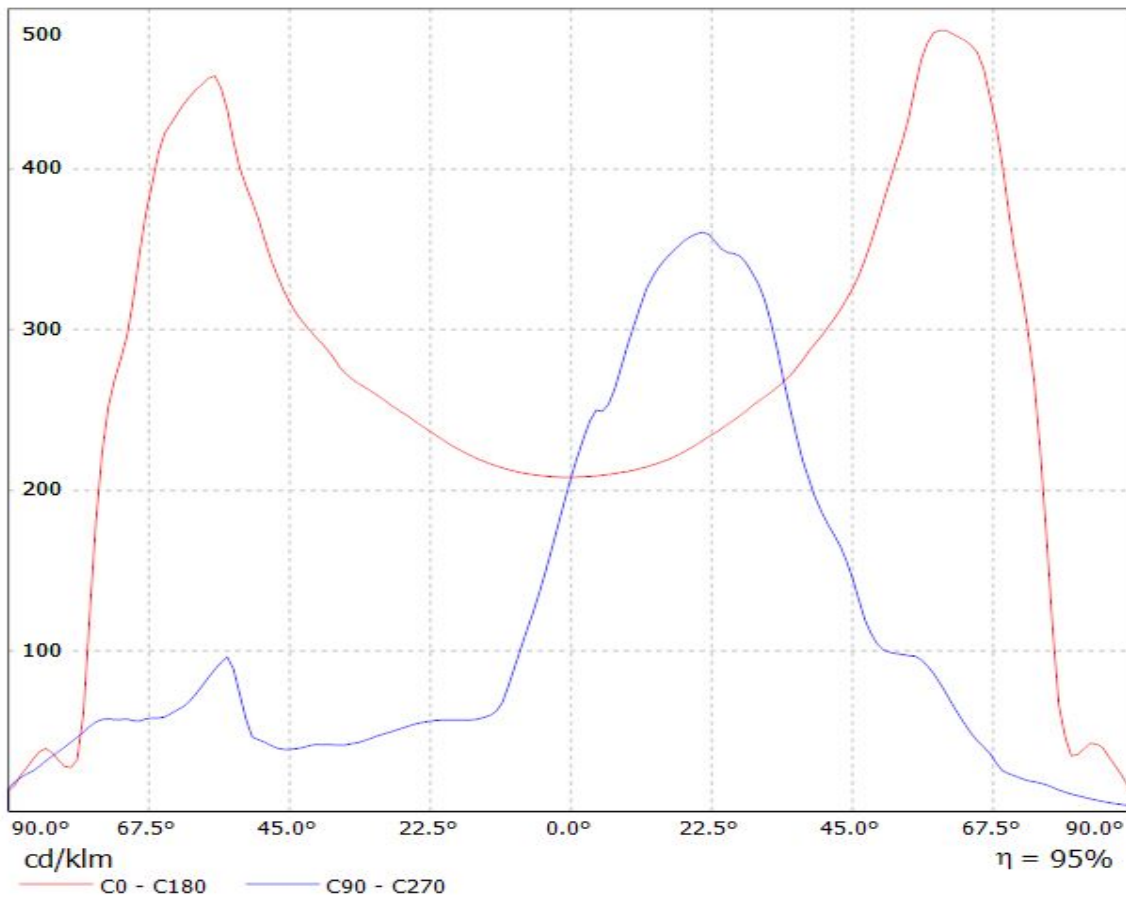
Luminaire: Ledil C13300_STRADA-2X2-T2_(XD16)

Lamps: 1 x Cree_XD16_2x2_(XD16AWT-H-2B0-S20-0B-002)_453.677lm@250mA_CCT=5700K_P=2.78289W_I=0.25A



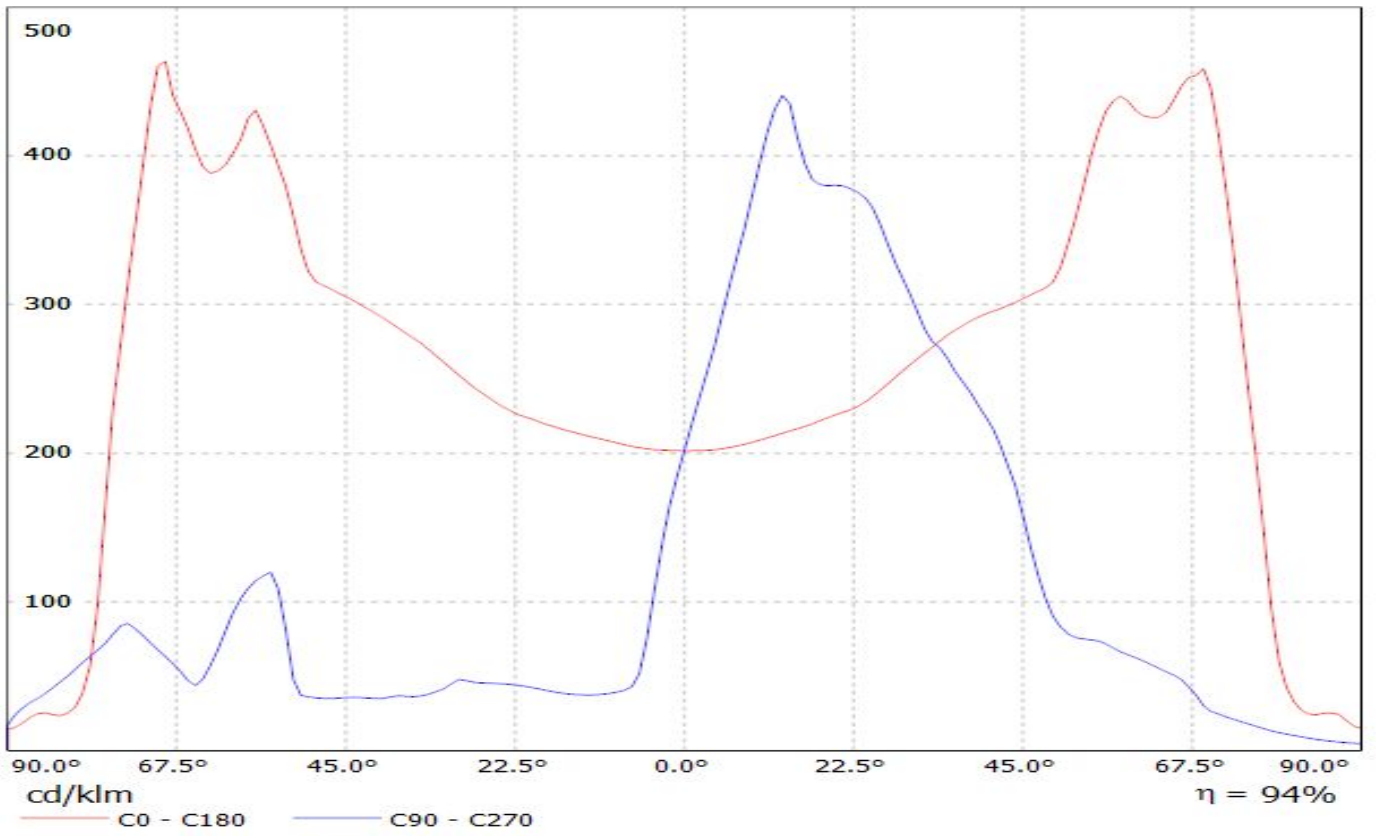
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(XD16_Cluster16)

Lamps: 1 x Cree_XD16_2x2cluster_(XD16AWT-H-2B0-S20-0B-002)_1763.39lm@250mA_CCT=5700K_P=10.926W_U=43.738V



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

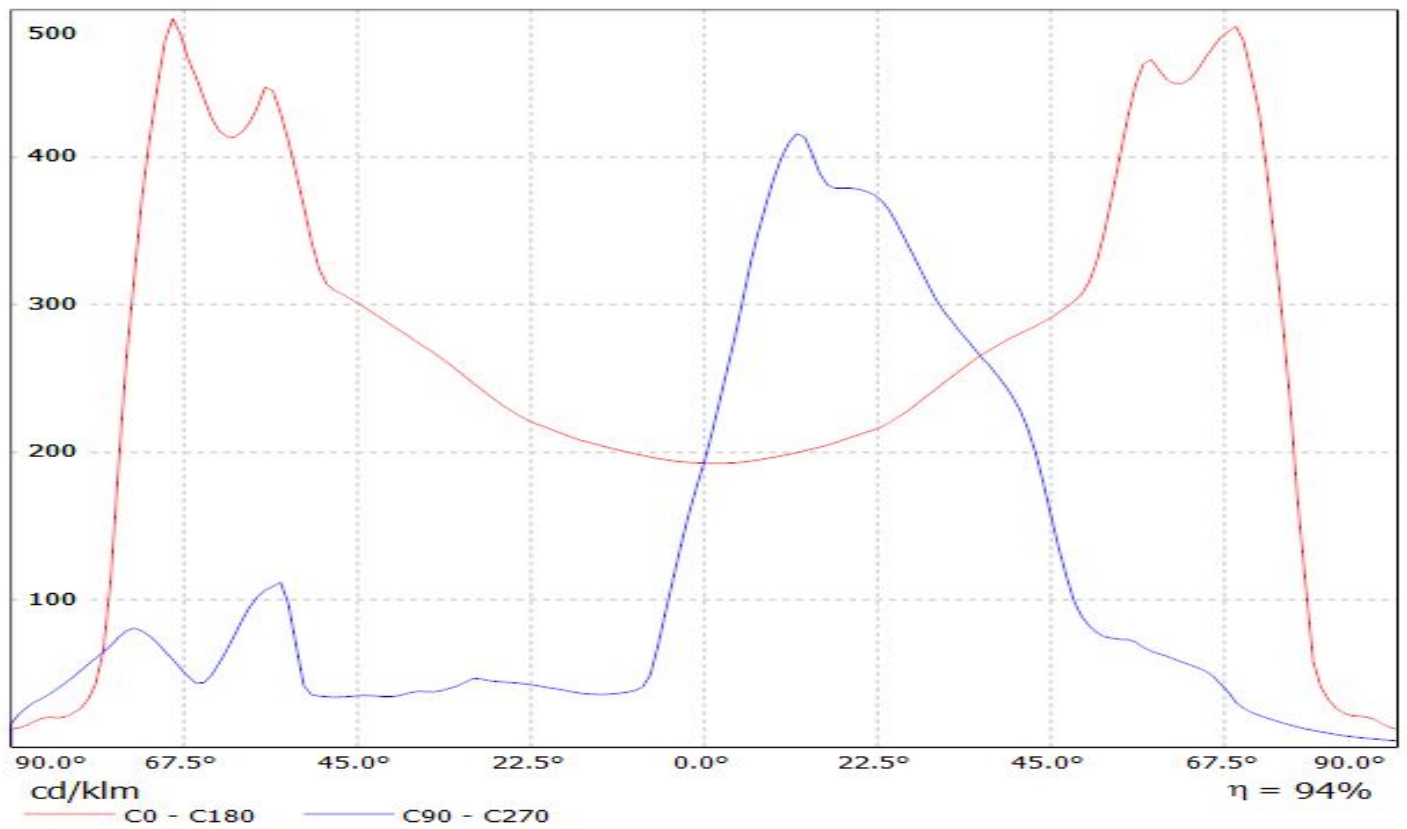
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(LG_3535) Eff.94.2%
Lamps: 1 x LG_3535_Ceramic_2x2 (374lm@250mA)



**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%

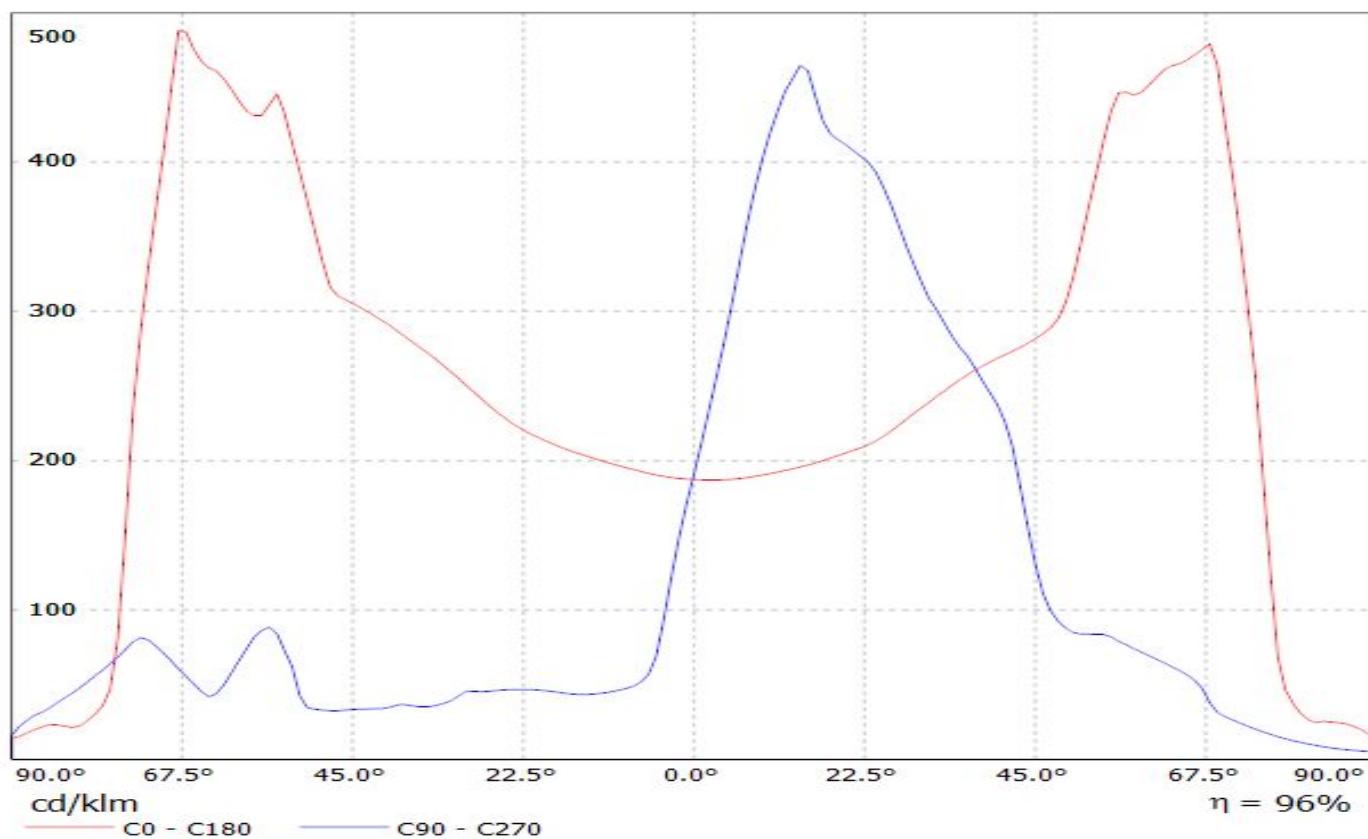
Lamps: 1 x LG-3535-CERAMIC-GEN2_2x2_472.9lm@250mA_P=2.8651W_CCT=6562K_I=249.9mA



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

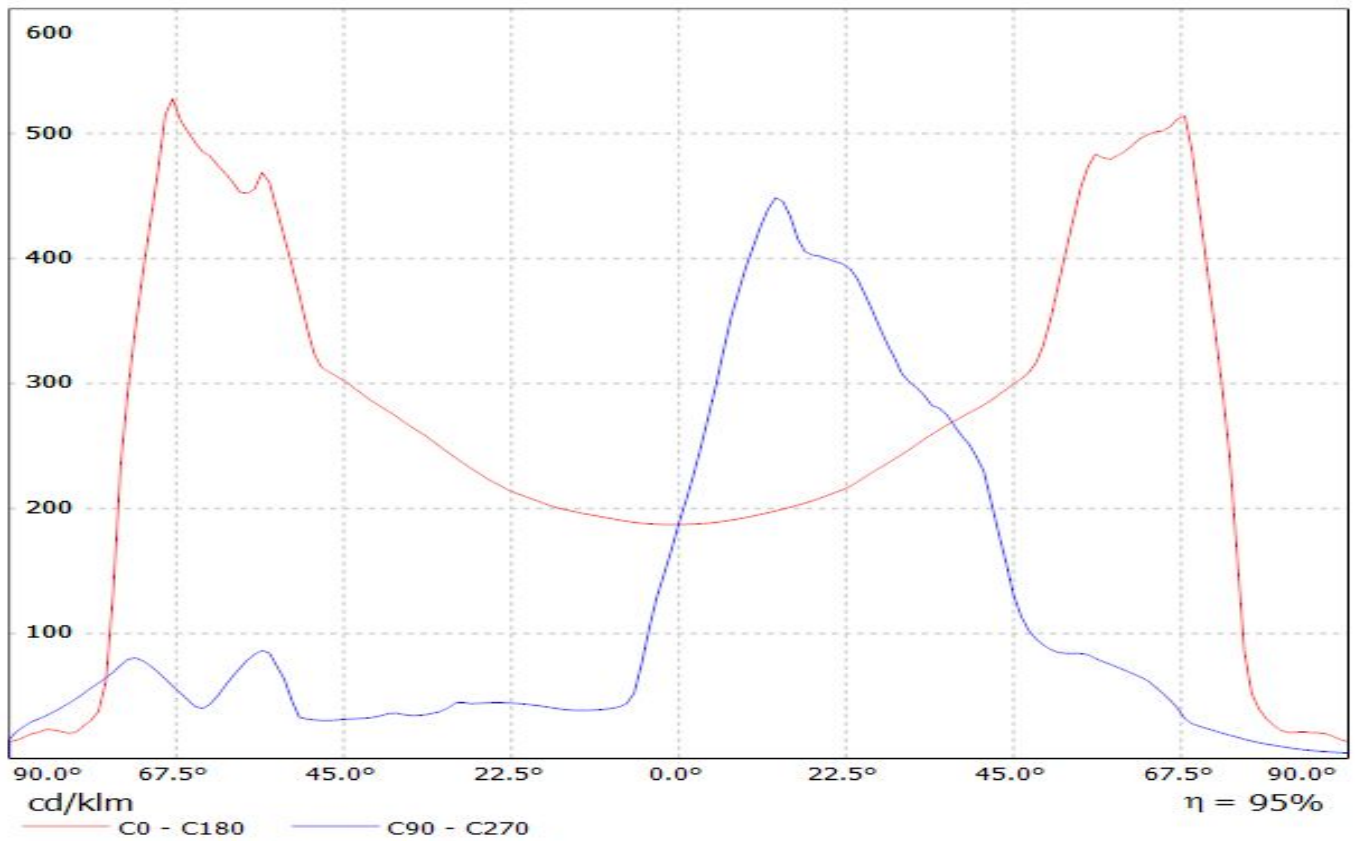
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(LUXEON_R) Eff.95.8%

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

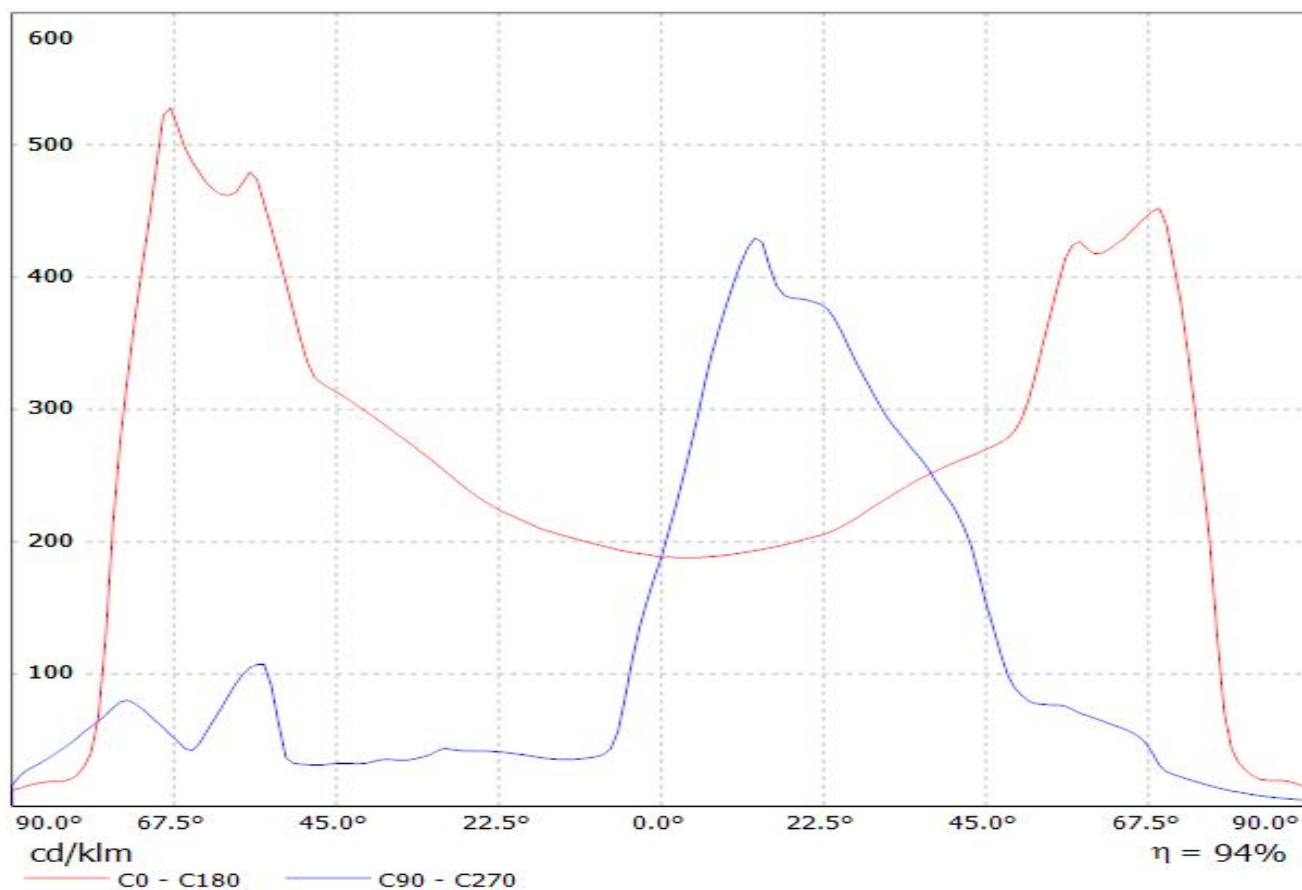


LEDiL Oy C13300_STRADA-2X2-T2_(REBEL_ES) Eff.94.5% / LDC (Linear)

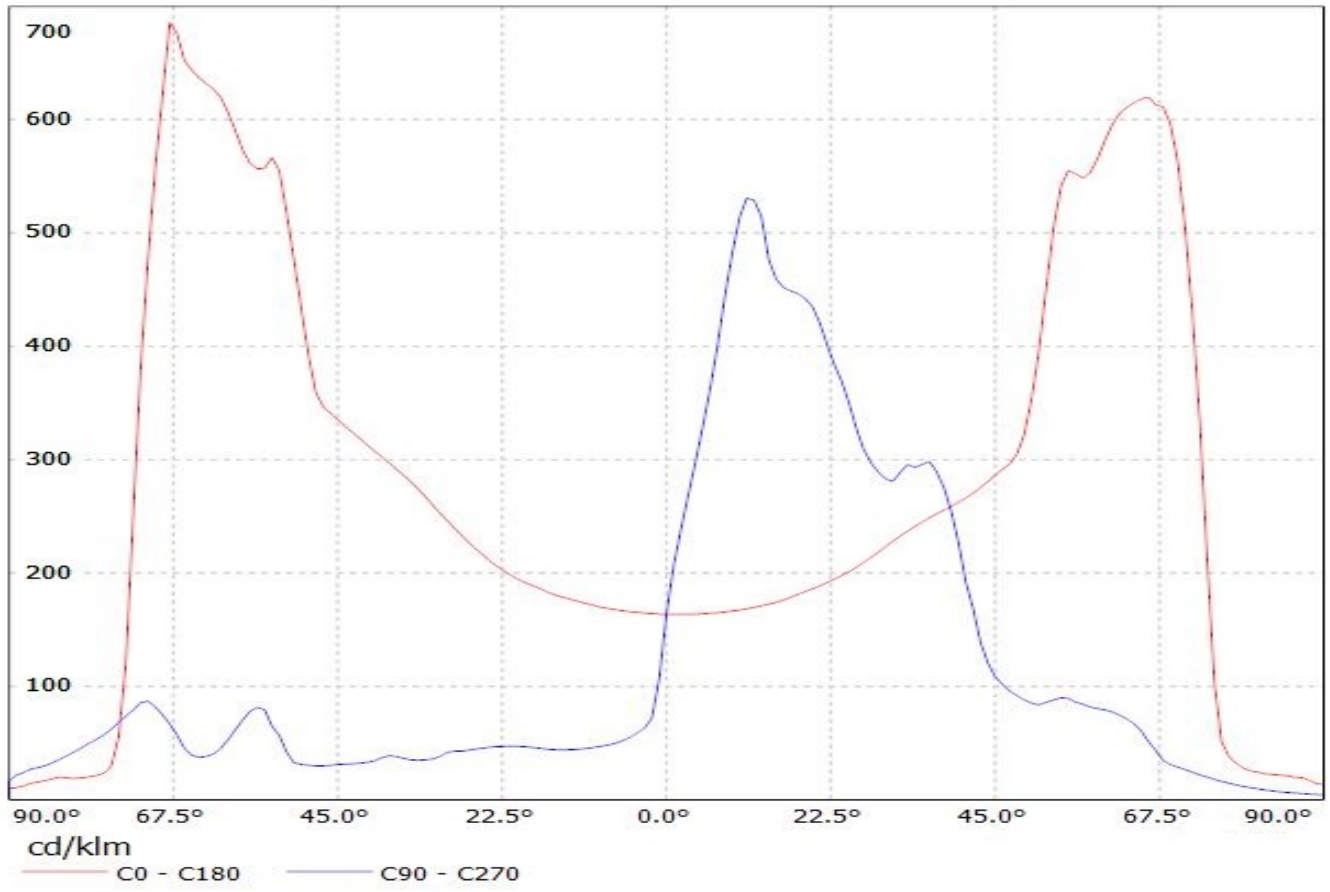
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(REBEL_ES) Eff.94.5%
Lamps: 1 x XM-L (338lm@250mA)



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

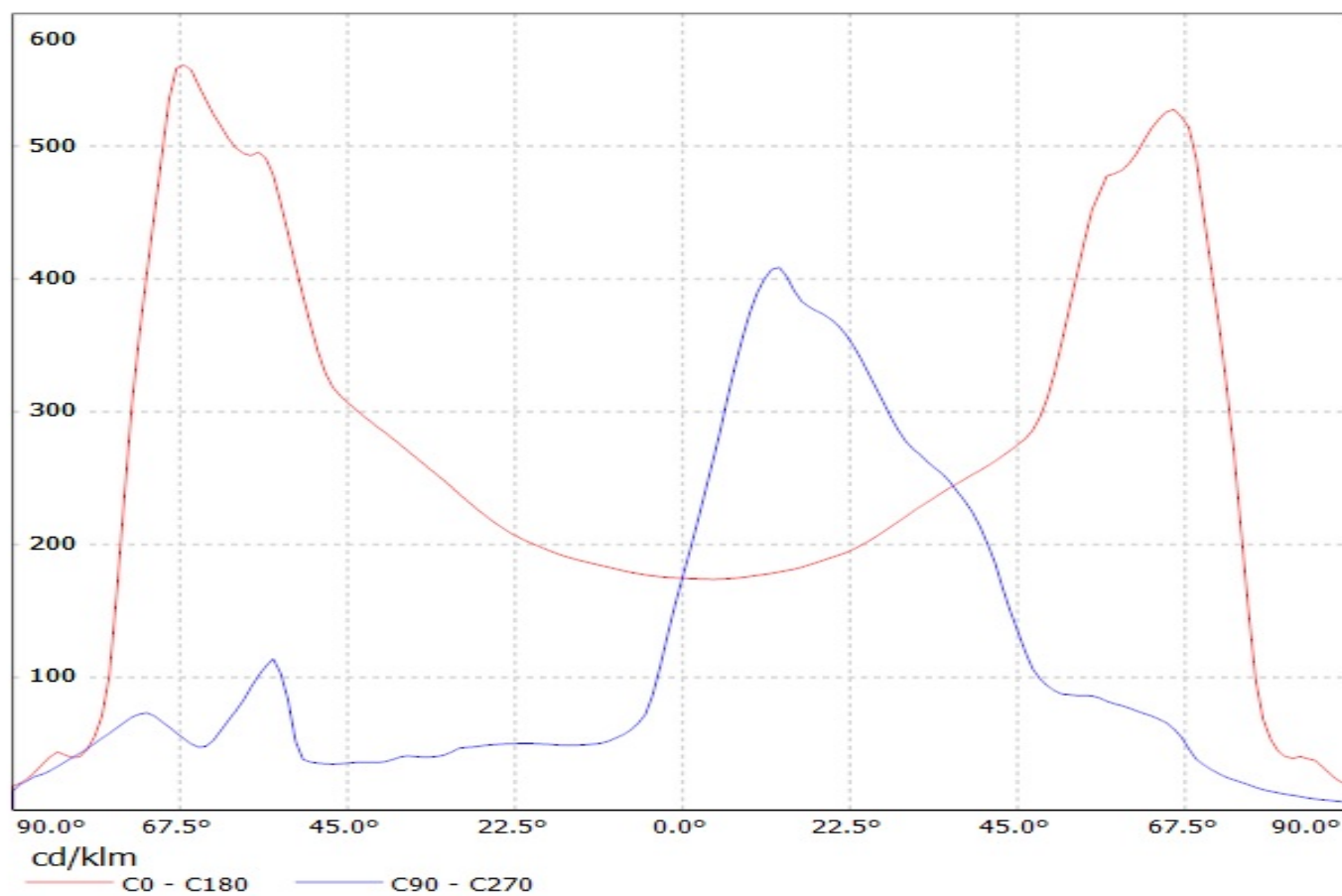


Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(Luxeon-Z-ES) Eff: 94%
Lamps: 1 x Luxeon Z ES 2x2 (LXZ2-3090) 209.277lm@250mA_P=2.81W_I=0.2499A



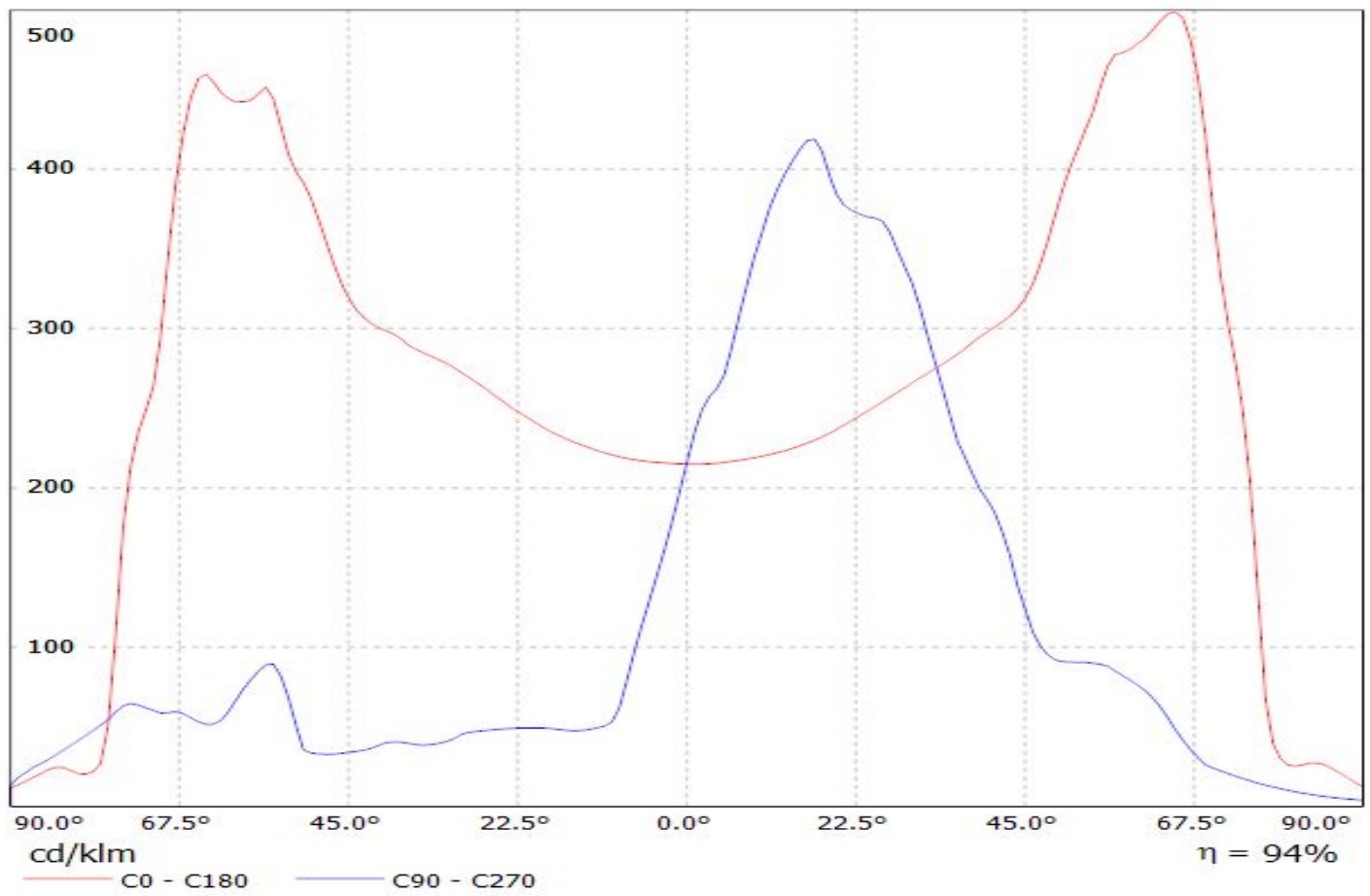
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(LUXEON_Q)

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

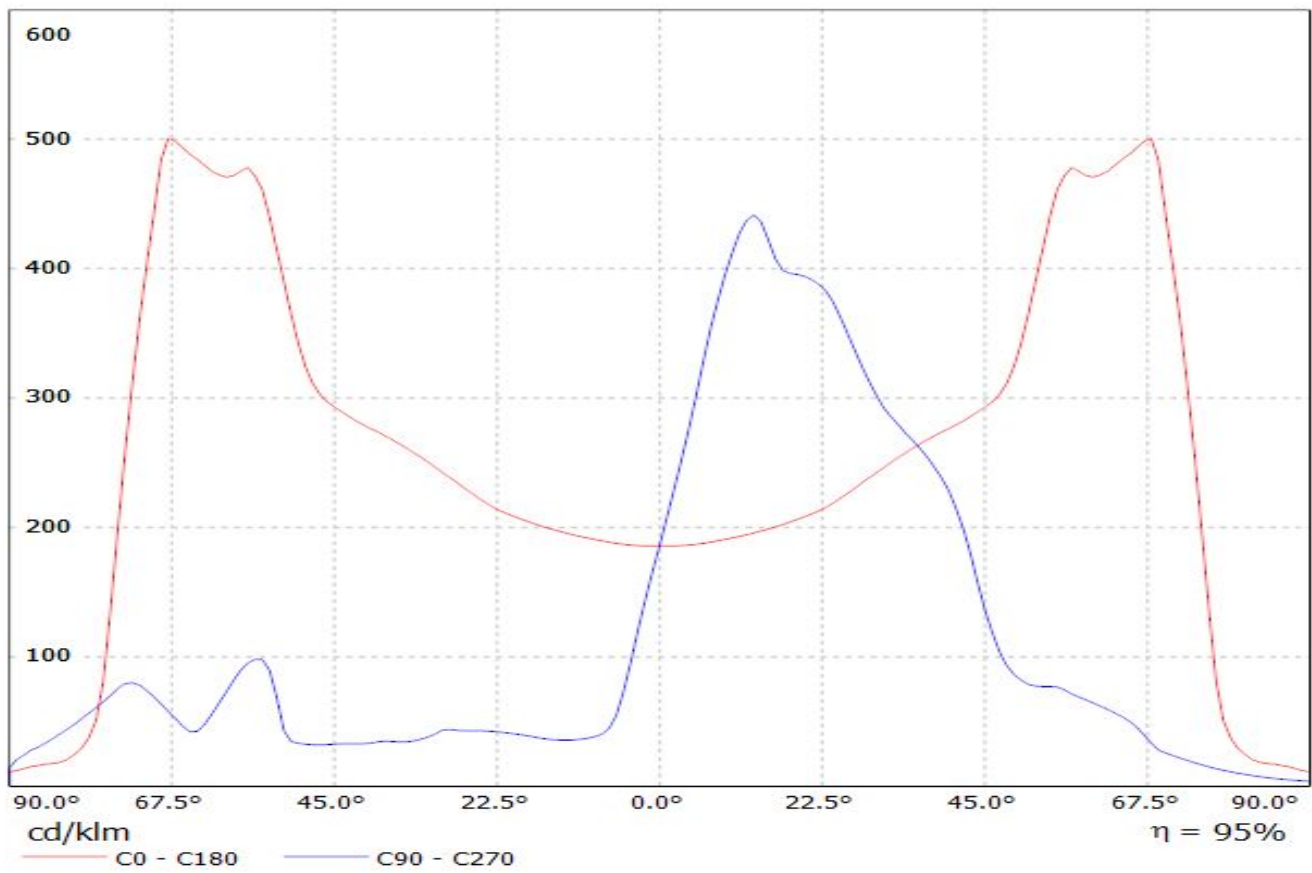


Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(LUXEON_MZ) Eff.94.0%

Lamps: 1 x LUXEON_MZ_2x2_(LMZ7-QW57)_417.25lm@250mA_P=2.71916W_CCT=5700K_I=249.9mA

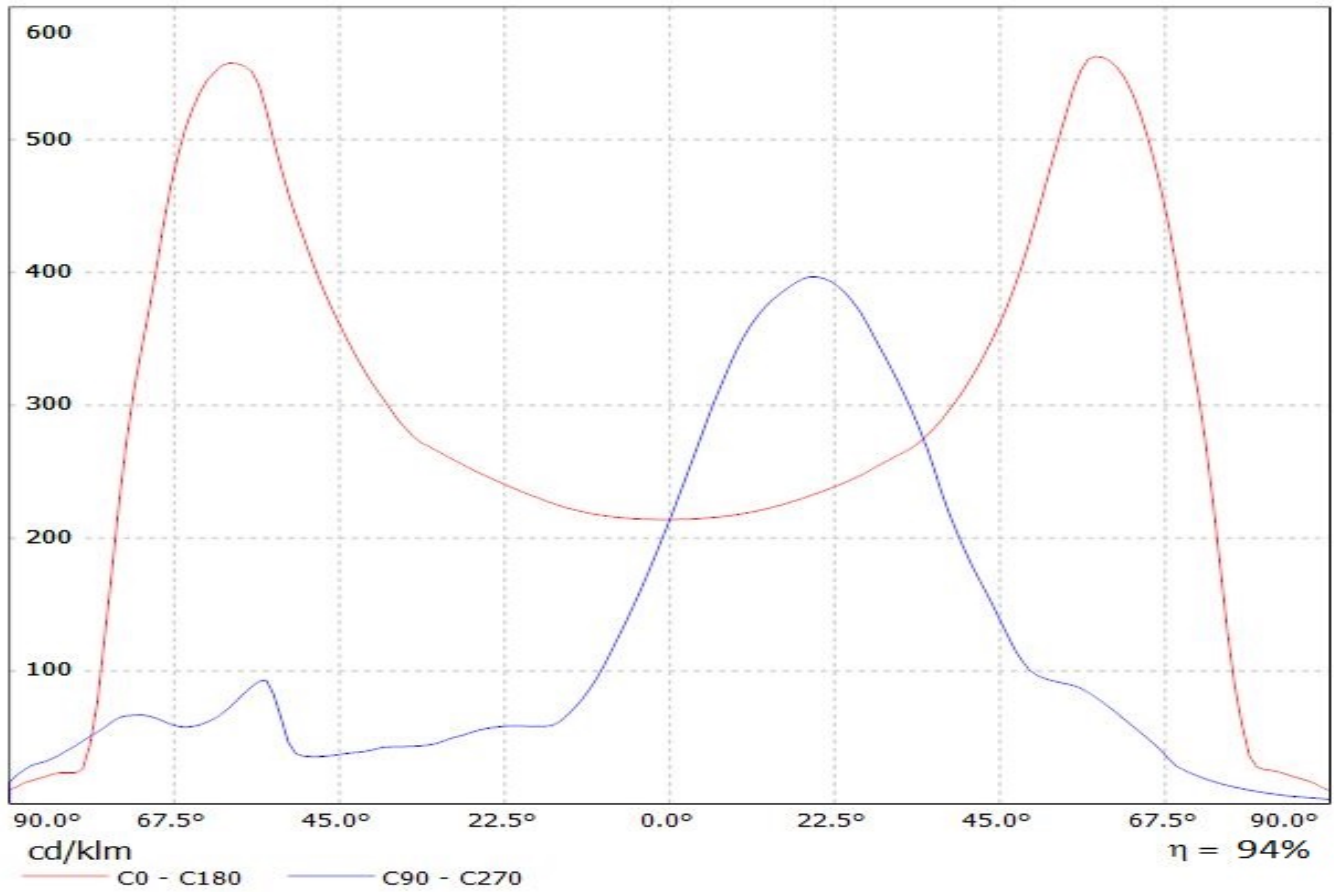


Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(Luxeon_TX)
Lamps: 1 x Luxeon_TX_2x2_321.384lm@250mA_P=2.79488W_I=249.9mA



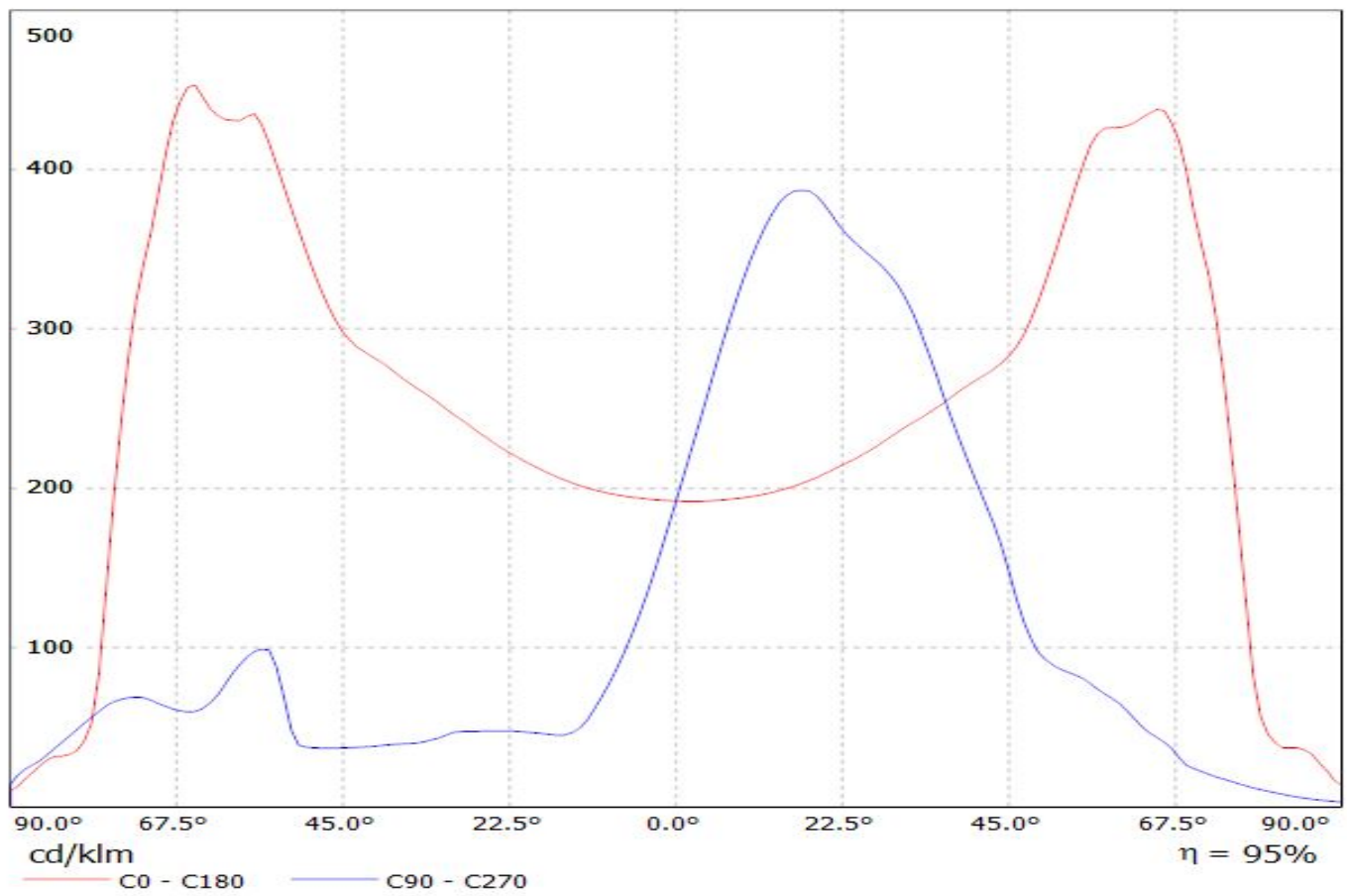
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(Luxeon_5050)

Lamps: 1 x Luxeon_5050_2x2_1270.76lm@80mA_CCT=5700K_P=7.35815W_I=0.080A_70CRI



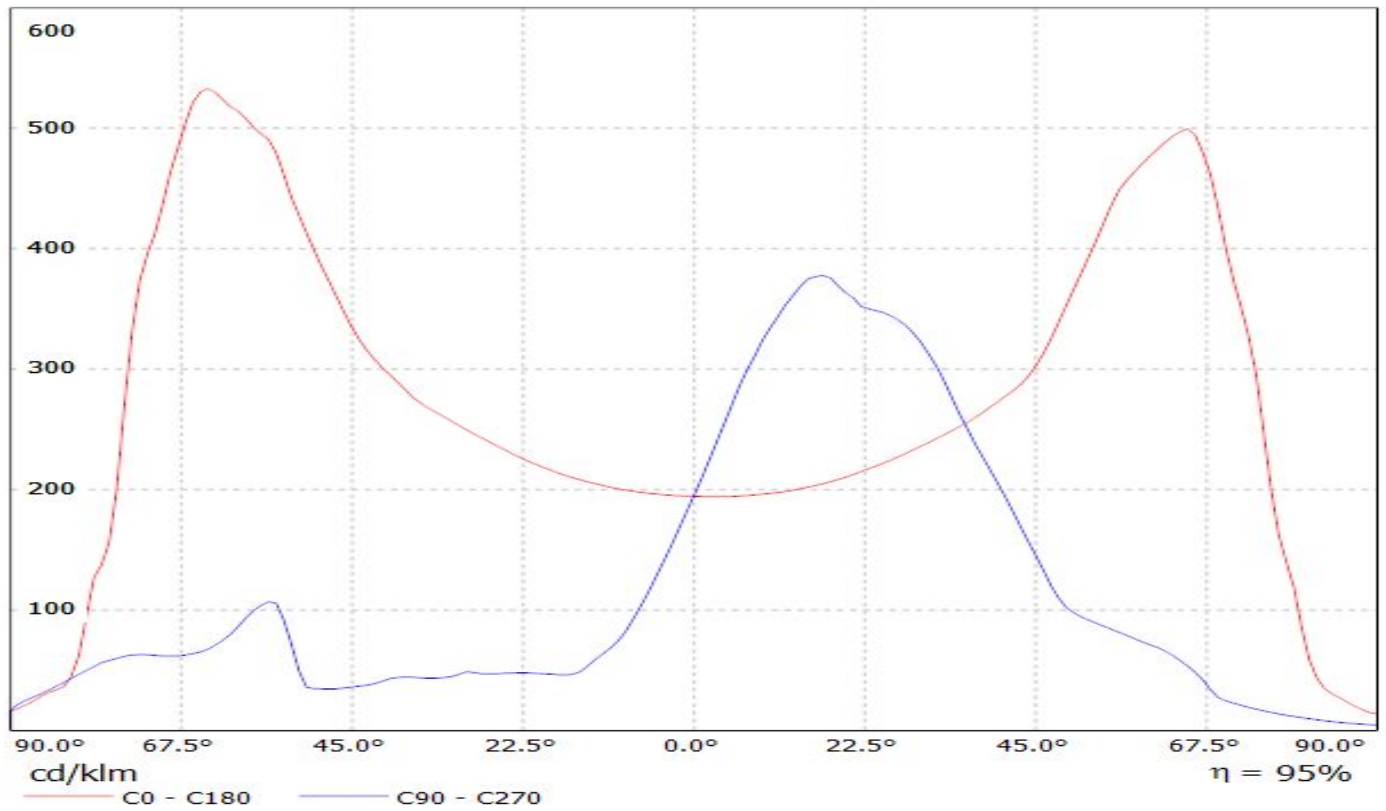
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(Luxeon_V)

Lamps: 1 x Lumileds_Luxeon_V_488.501lm@250mA_CCT=4000K_P=2.75155W_I=0.250A



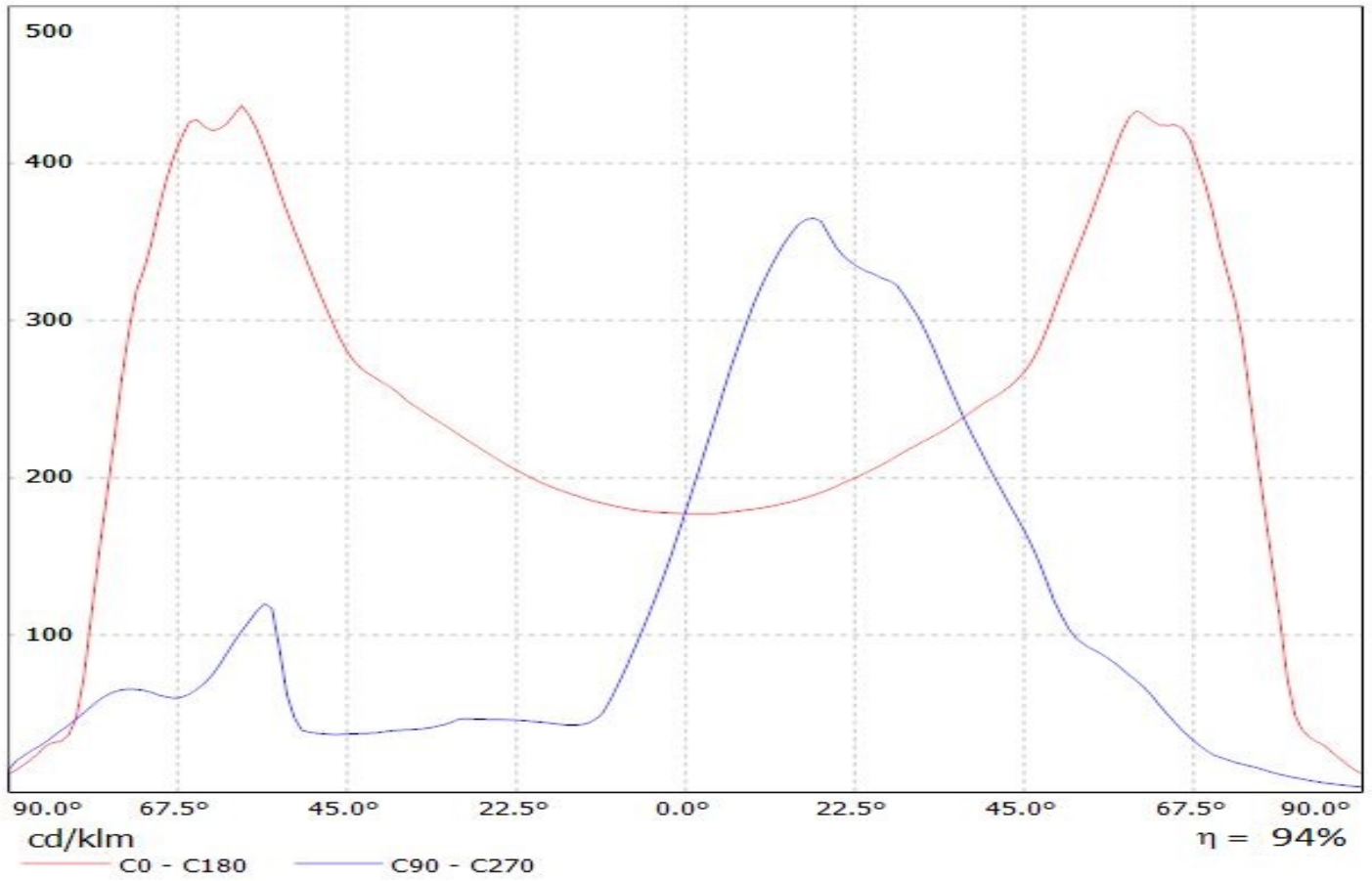
**LEDiL Oy C13300_STRADA-2x2-T2_(NICHIA_NS9x383) Eff.95.4% / LDC
(Linear)**

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

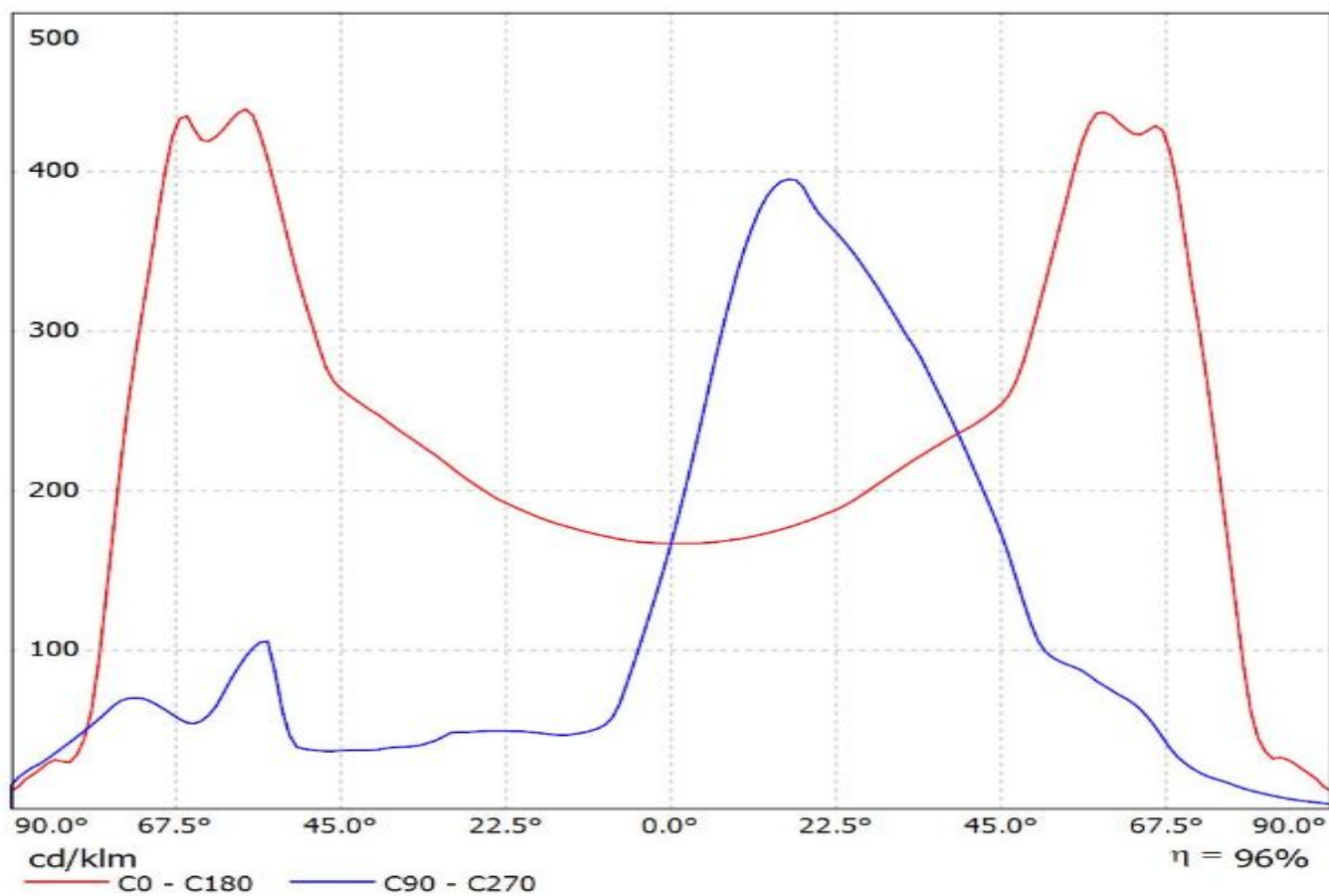


Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(NWSL229AE)

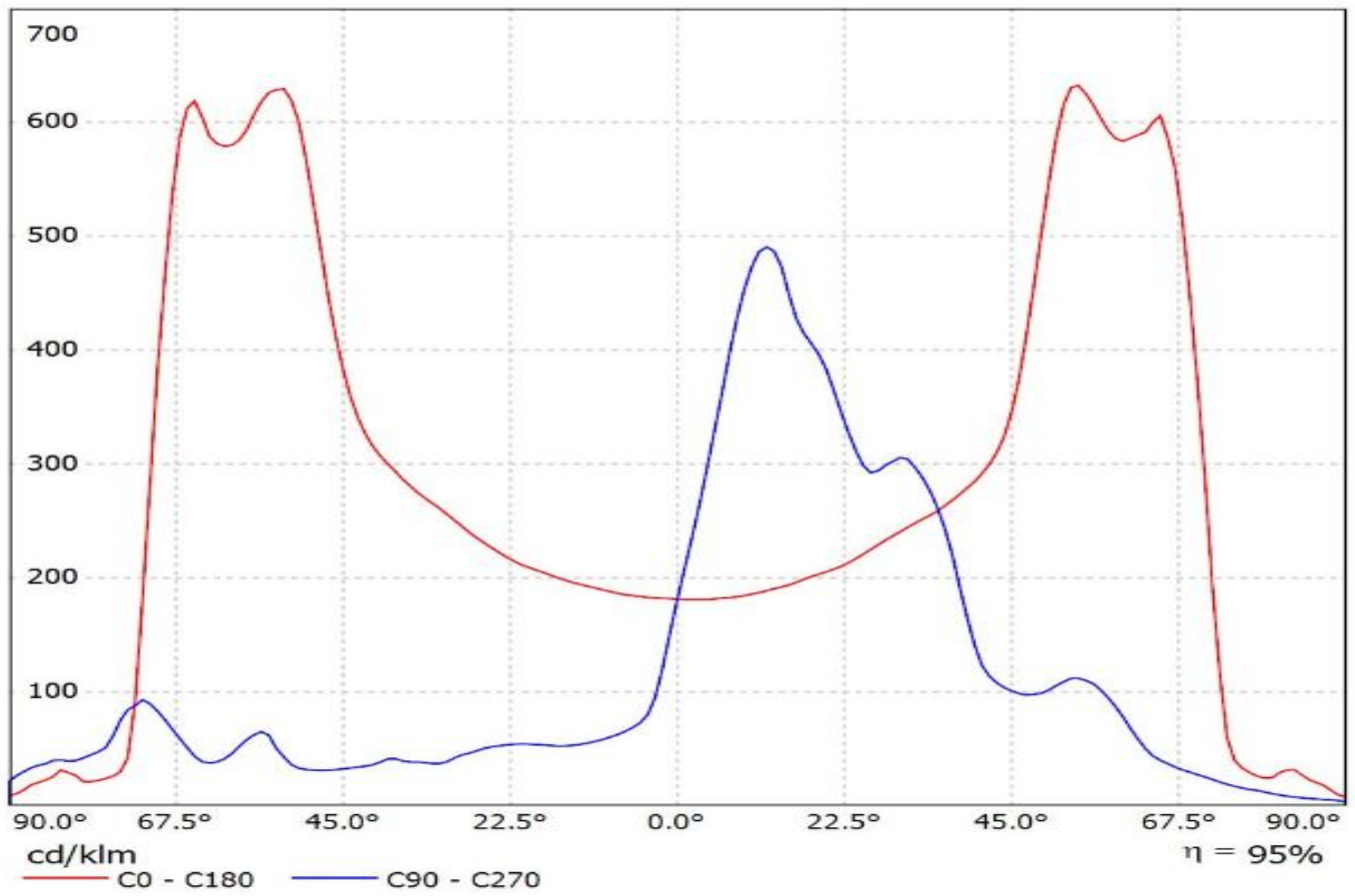
Lamps: 1 x Nichia_2X2_NWSL229AE_476.548lm@250mA_P=2.7515W_I=0.250A



Luminaire: Ledil C13300_STRADA-2X2-T2 (NVSW319AE)
Lamps: 1 x Nichia_NVSW319AE_(sm405D440f2L2R70)

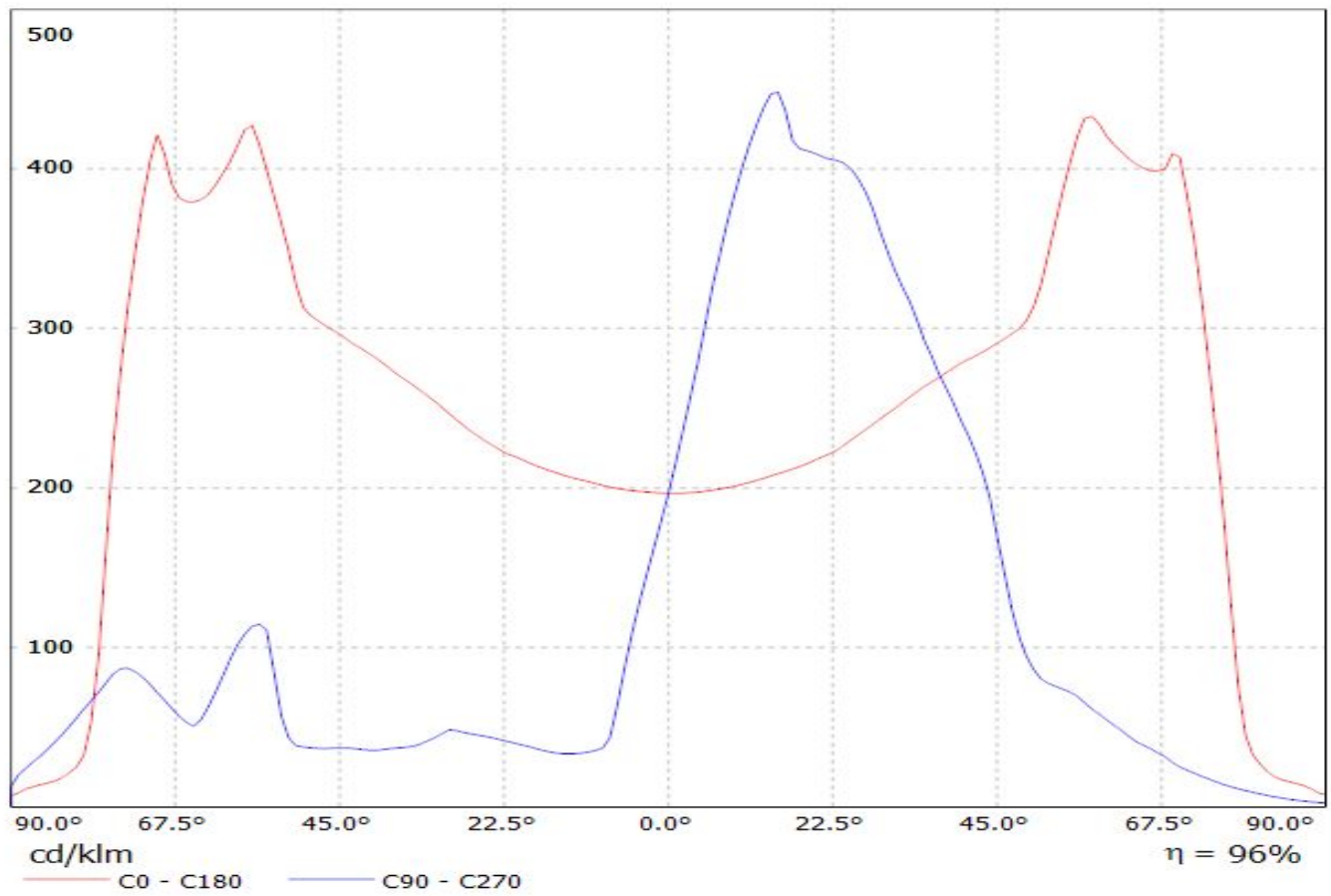


Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(E21A)
Lamps: 1 x Nichia_E21A_452.248lm@250mA_2.805W_I=0.250A

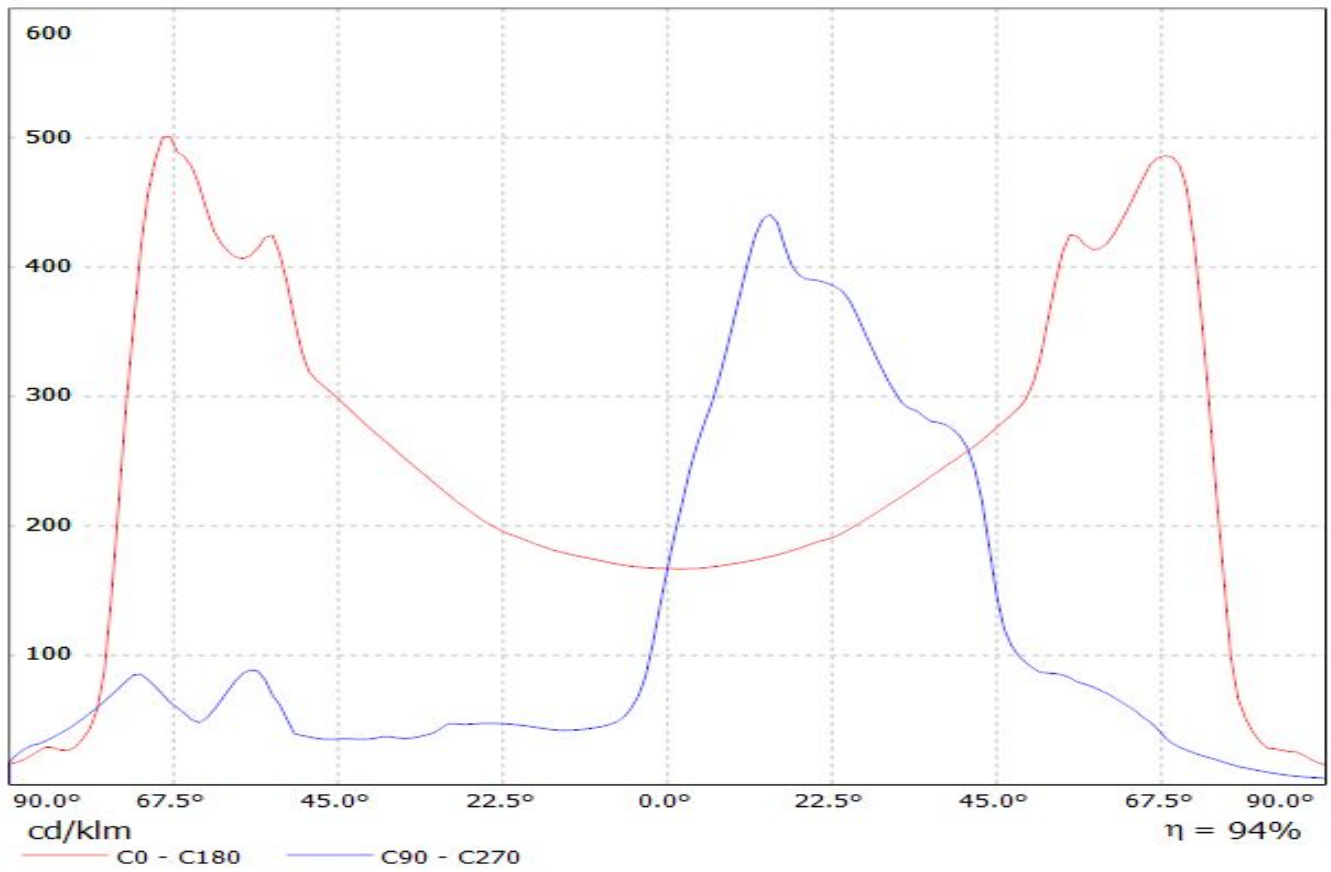


Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(NVSW219D)

Lamps: 1 x Nichia_NVSW219D_516.635lm@250mA_P=2.82399W_CCT=4000K_I=0.250A



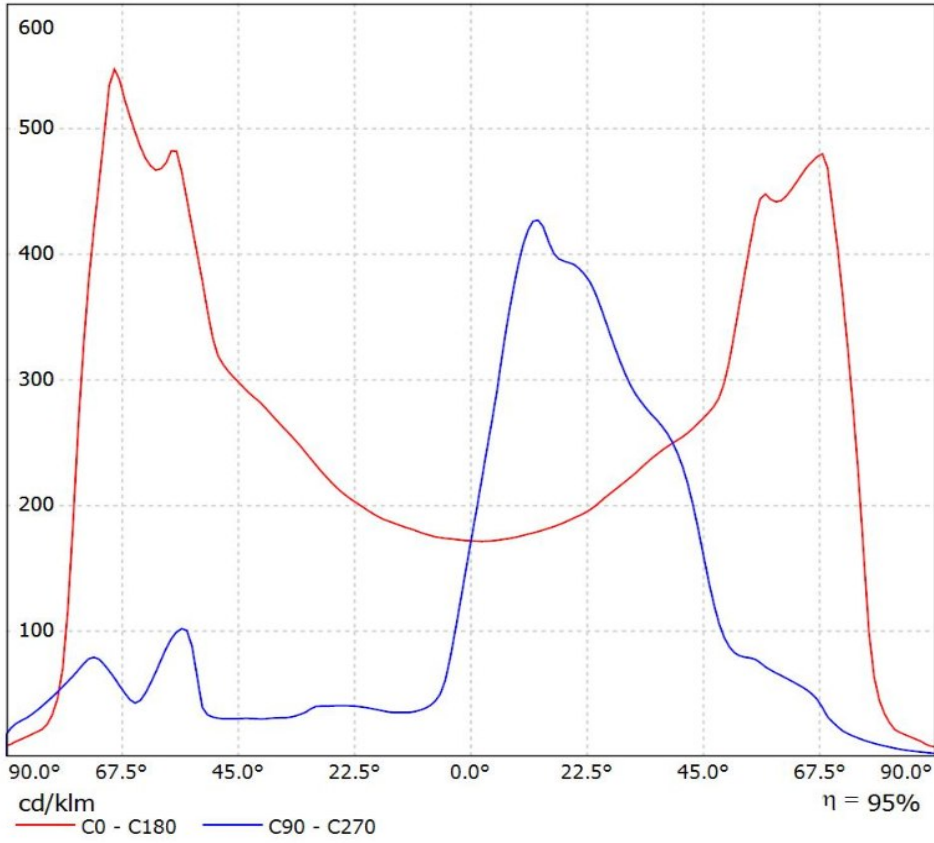
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2 Eff.94.4%
Lamps: 1 x Osram Square PC (399lm@250mA)



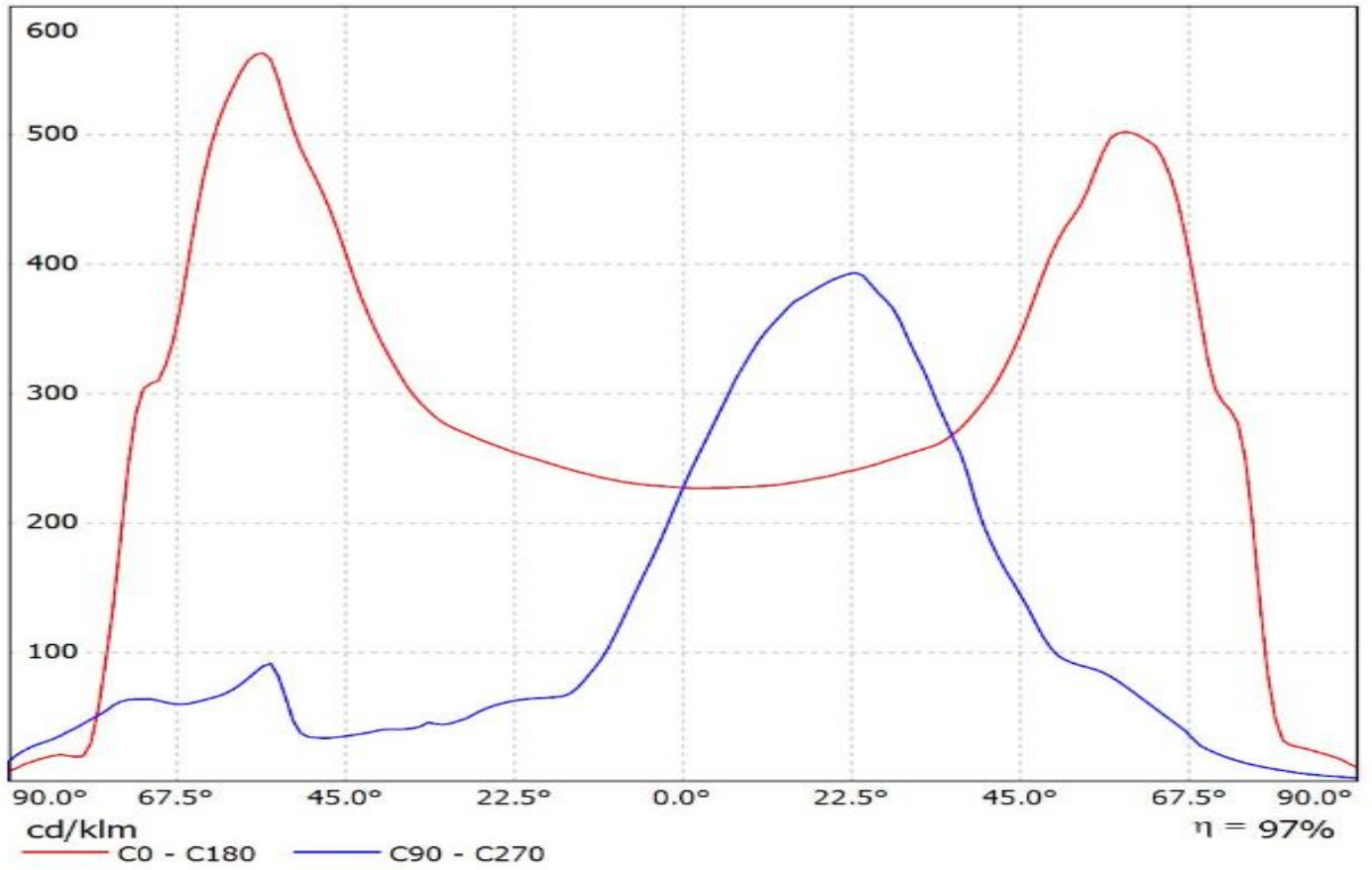
Ledil C13300_STRADA-2x2-T2_(square_gen3) / LDC (Linear)

Luminaire: Ledil C13300_STRADA-2x2-T2_(square_gen3)

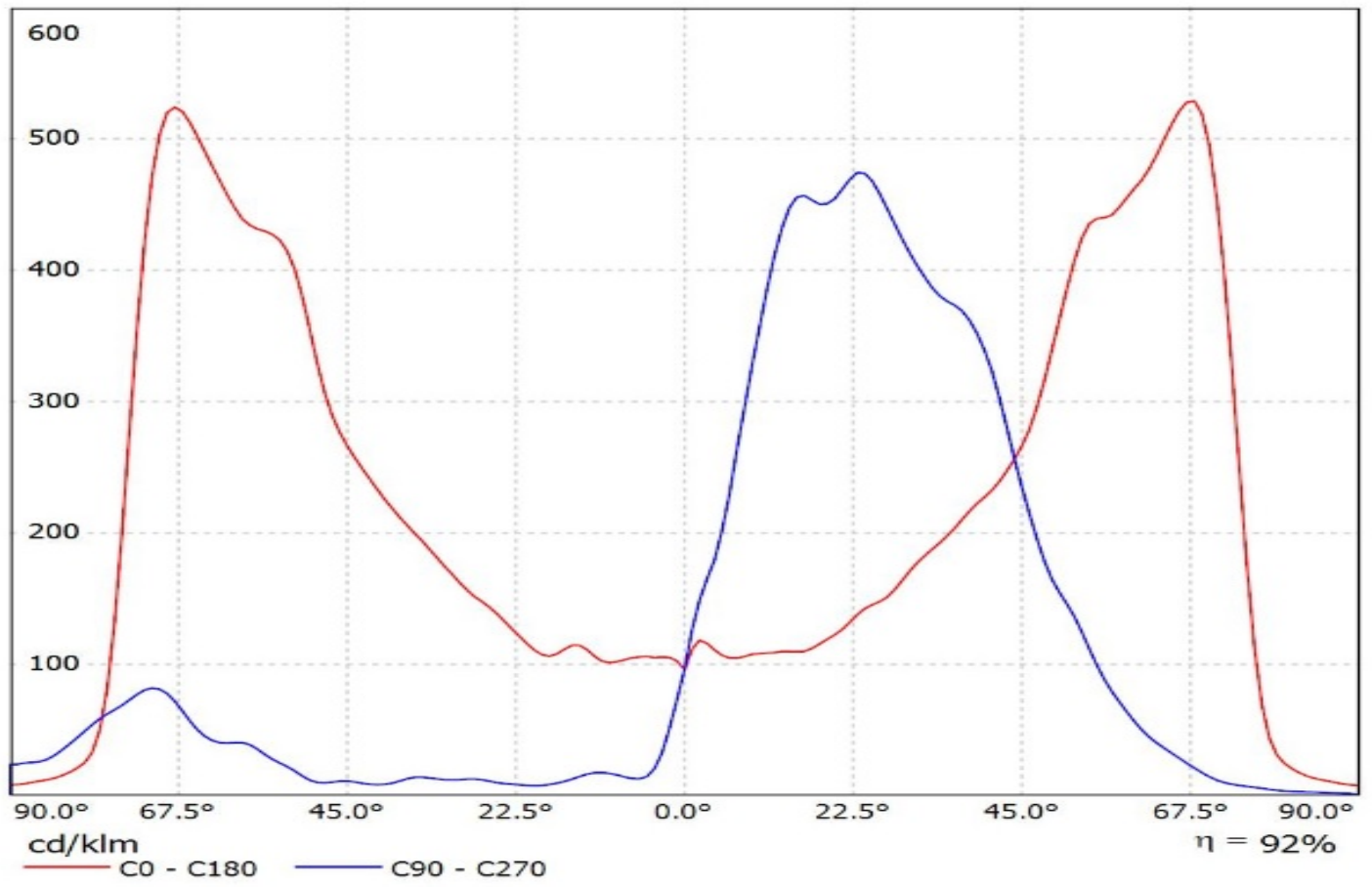
Lamps: 1 x Oslon_square_gen3_2x2_(GW_CSSRM2.PM)_460.271lm@250mA_CCT=5000K_P=2.80625W_I=0.25A



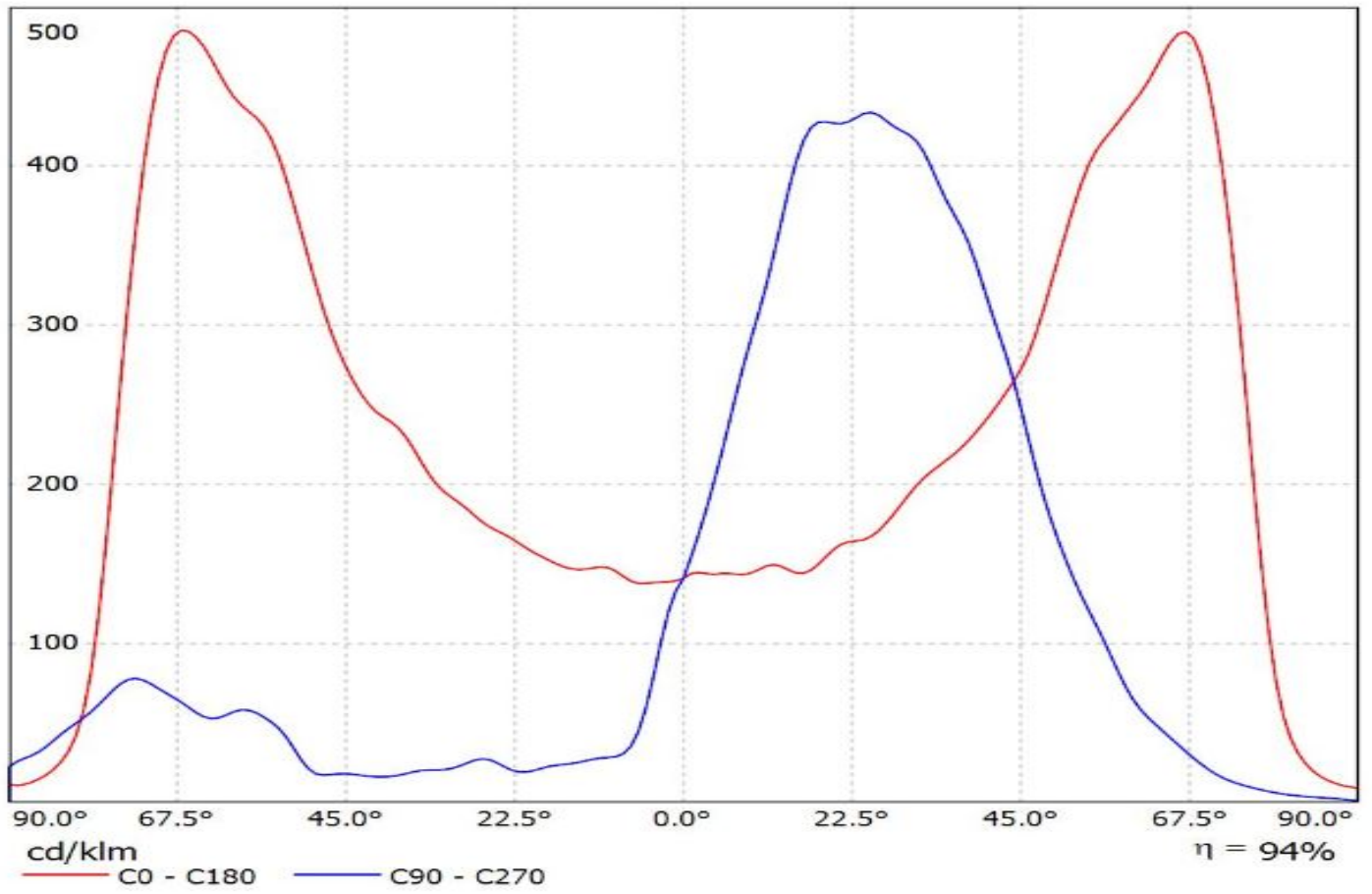
Luminaire: Ledil C13300_STRADA-2X2-T2_(Duris_S8)
Lamps: 1 x Osram_Duris_S8_(GW_P9LT32_EM-PRPT-XX57-1)
_803.833lm@250mA_P=5.6975W_I=0.25A



Luminaire: Ledil Oy C13300_STRADA-2X2-T2_(Duris_P8)_SIMULATED
Lamps: 1 x Osram Duris P8

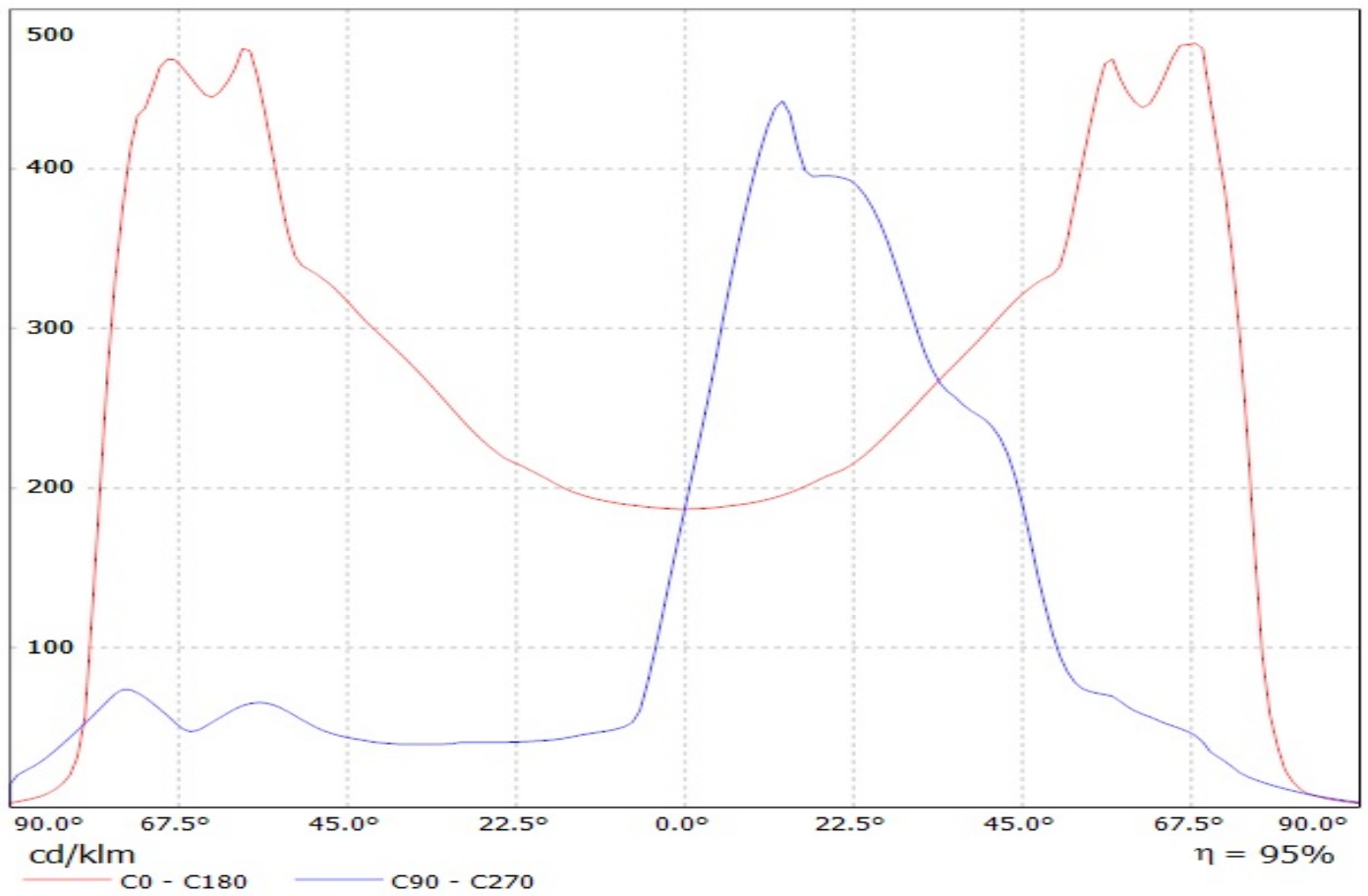


Luminaire: Ledil Oy C13300_STRADA-2X2-T2_OSRAM_DURIS_P9_SIMULATED
Lamps: 1 x OSRAM DURIS P9

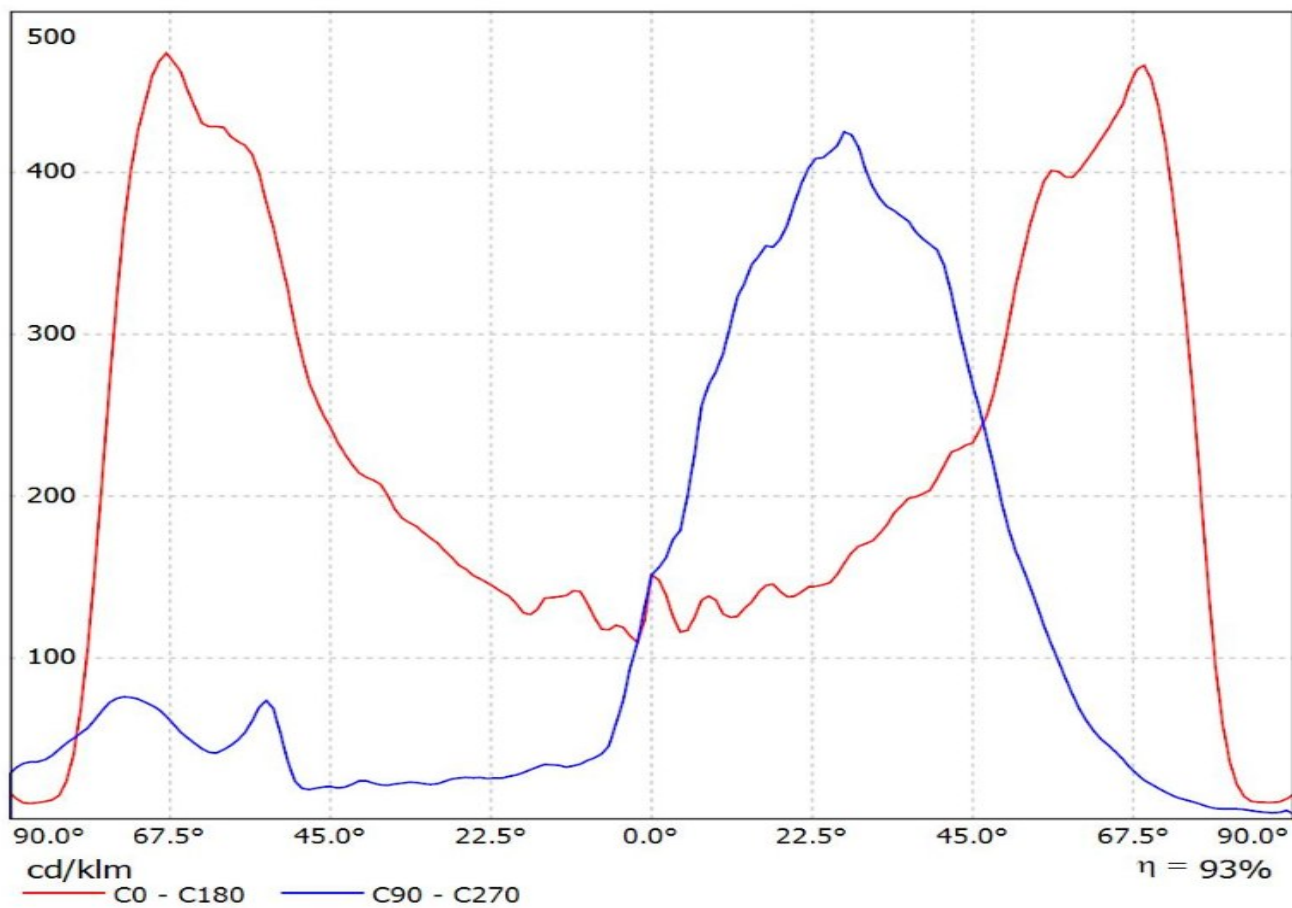


Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(Fortimo_F-Flex_2x8_740DAG3)

Lamps: 1 x Philips_Fortimo_F-Flex_2x8_740DAG3_1786.86lm@250mA_P=11.6092W_I=0.2498A

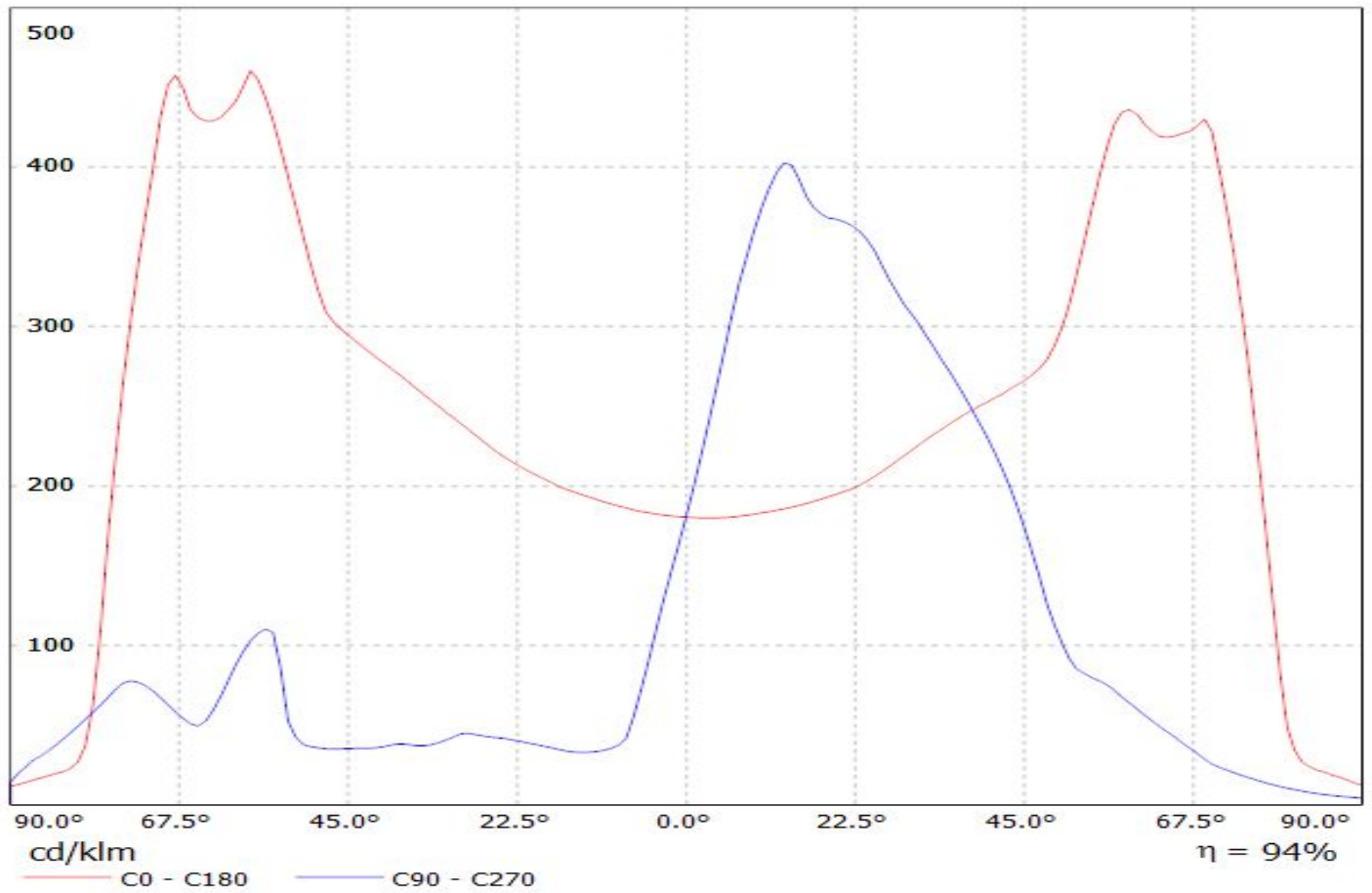


Luminaire: Ledil Oy C13300_STRADA-2X2-T2_Fortimo FastFlex LED board 2x8 DAX G4_SIMULATED
Lamps: 1 x Fortimo FastFlex LED board 2x8 DAX G4

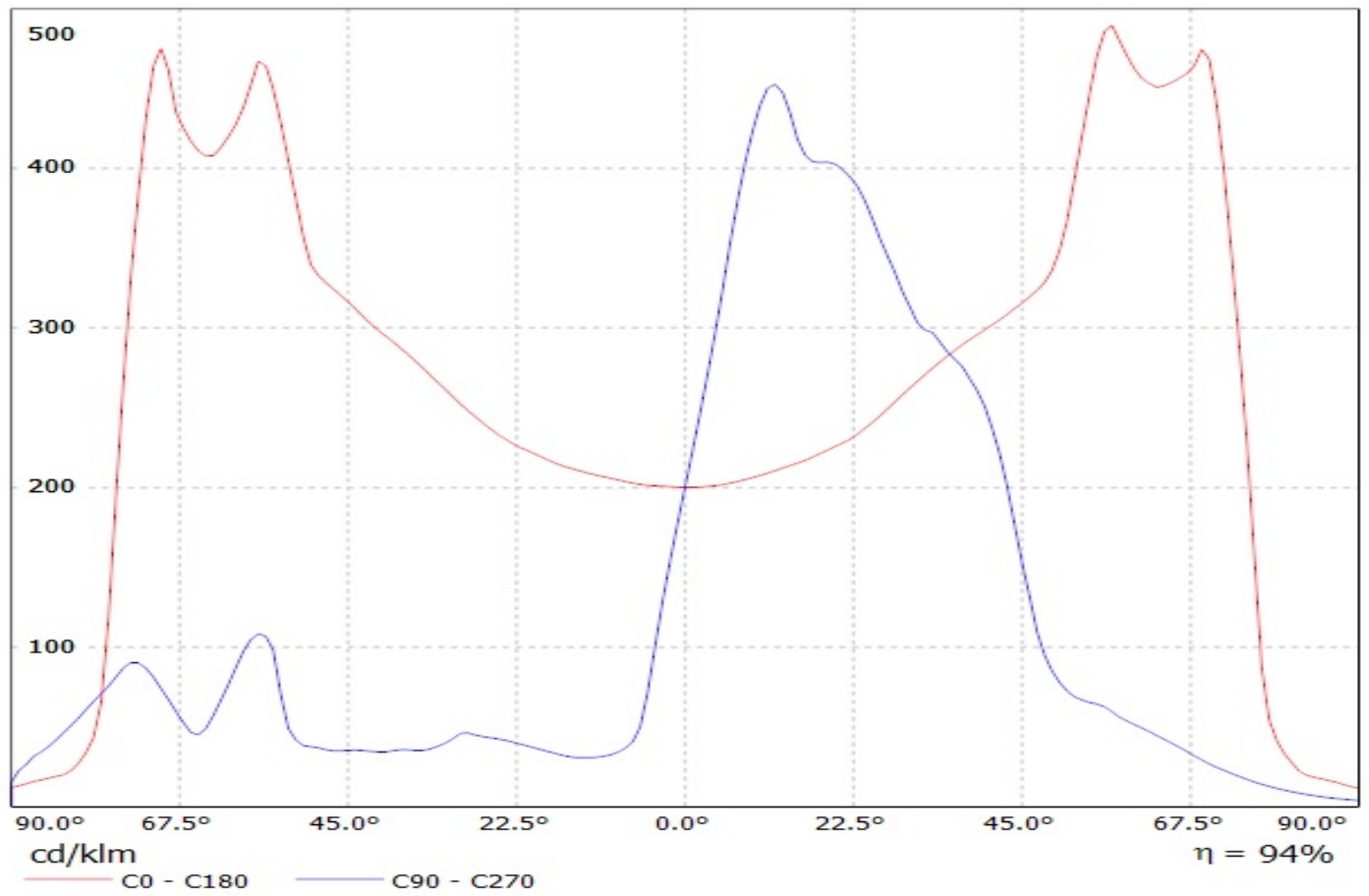


Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(LH351B)

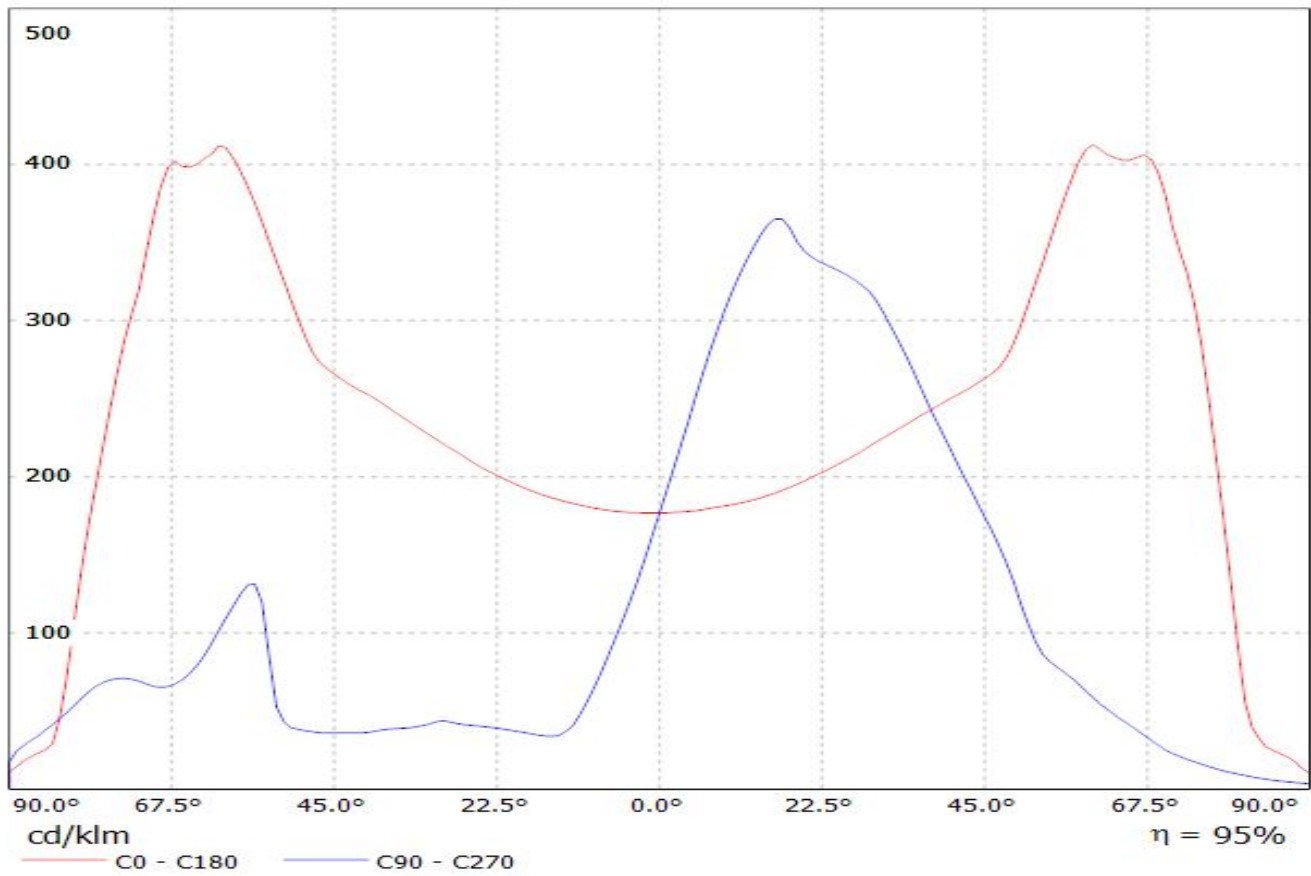
Lamps: 1 x SAMSUNG_LH351B_2x2_440.73lm@250mA_P=2.84311W_I=249.9mA



Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(LH351Z)
Lamps: 1 x SAMSUNG_LH351Z_2x2_365.89lm@250mA_P=2.86371W_I=249.8mA

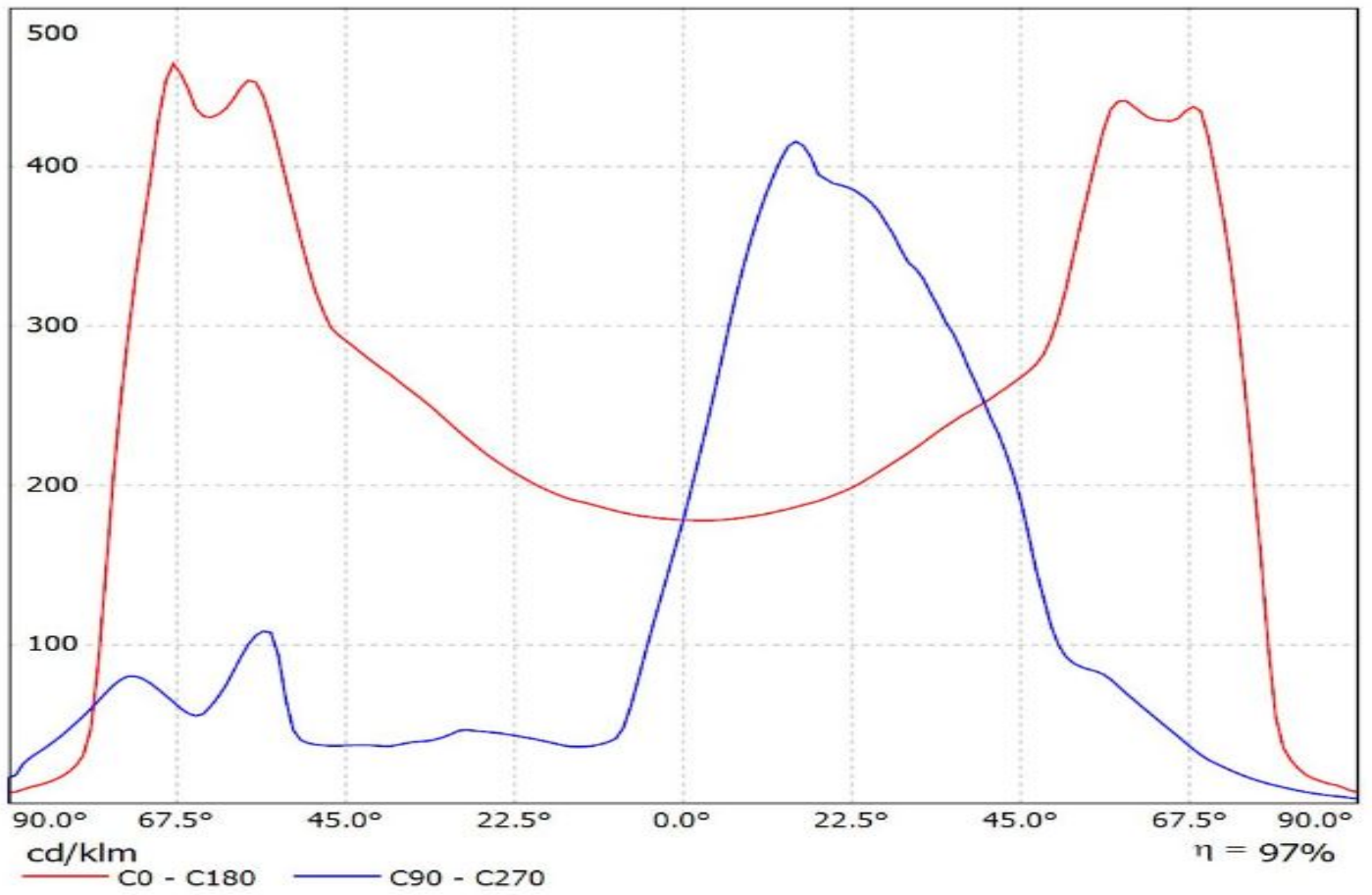


Luminaire: LEDiL Oy C13300_STRADA-2X2-T2 (LH351D)
Lamps: 1 x Samsung_LH351D_524.264lm@250mA_P=2.7523W_I=0.250A



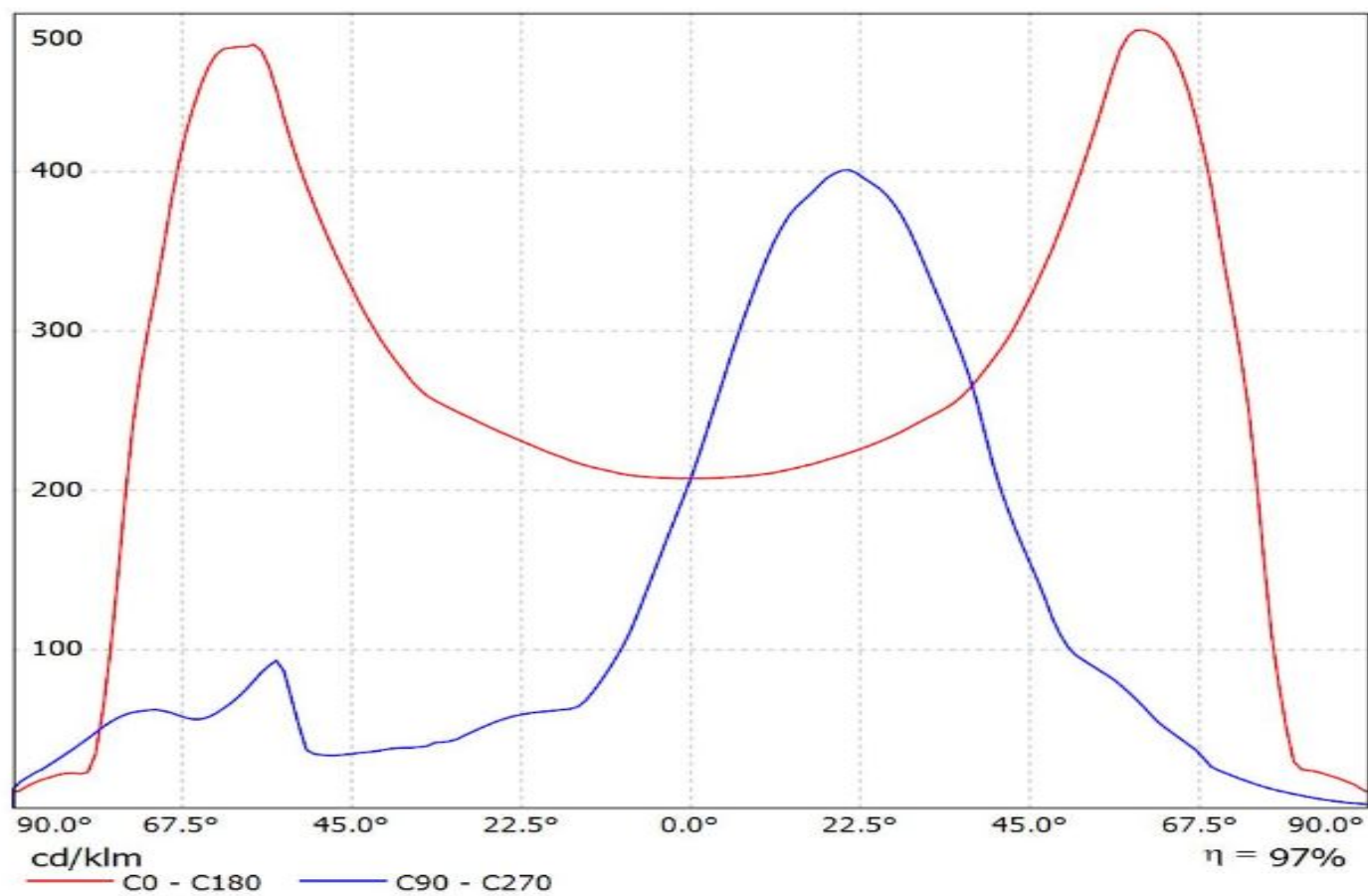
Luminaire: Ledil C13300_STRADA-2X2-T2_(LH351C)

Lamps: 1 x Samsung_LH351C_518.223lm@250mA_P=2.85225W_I=0.25A

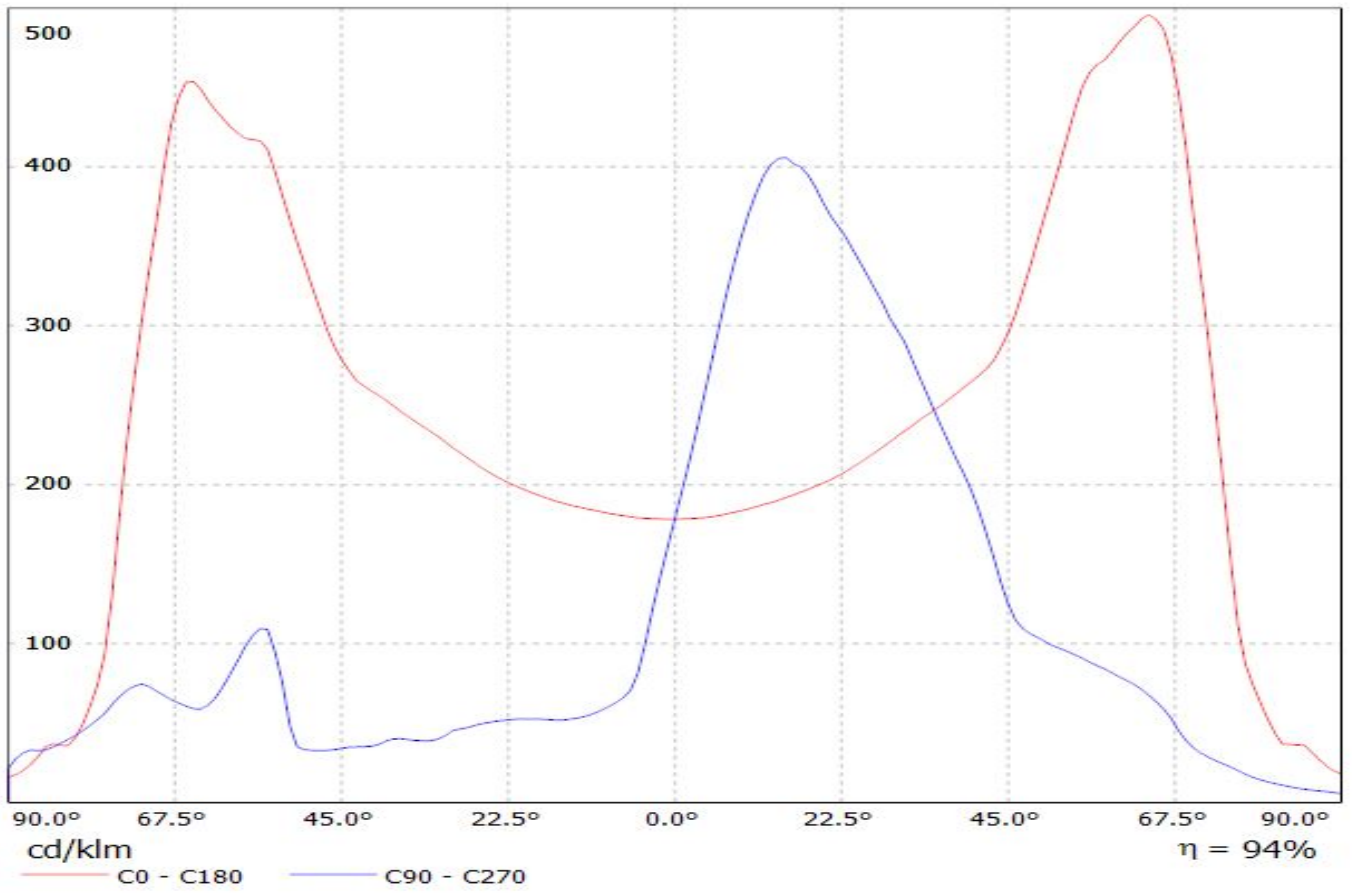


Luminaire: Ledil C13300_STRADA-2X2-T2_(LH508A)

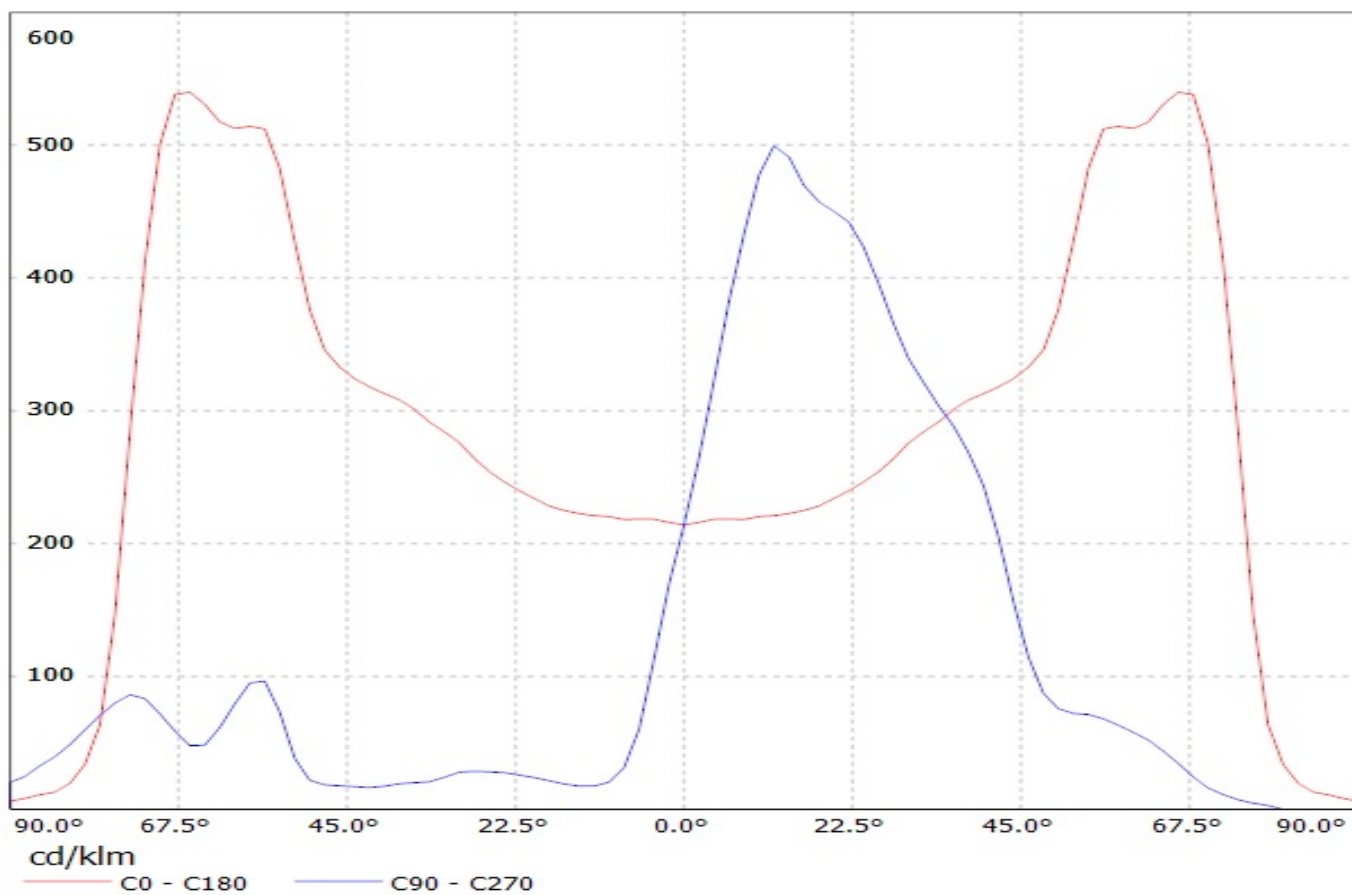
Lamps: 1 x Samsung_LH508A_2x2_2060.04lm@160mA_CCT=5000K_CRI=80_P=15.5405W_I=0.16A



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

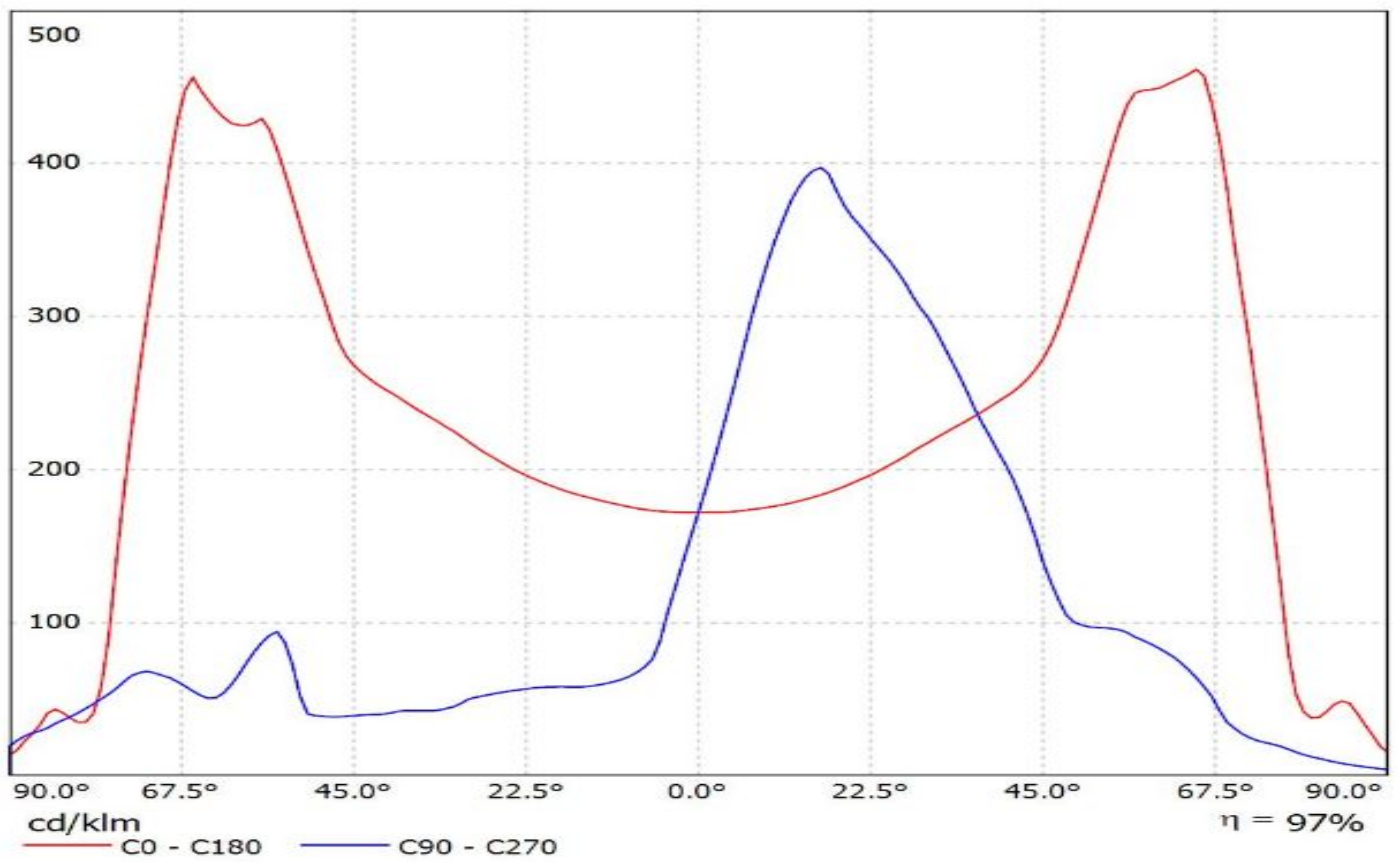


Luminaire: LEDil Oy C13300_STRADA-2X2-T2_(Z5M1) Efficiency=94%
Lamps: 1 x Seoul Z5M1 (SZ5-M1-WN-C8) 379lm @ 250mA CCT=4600K P=2.9W I=250mA



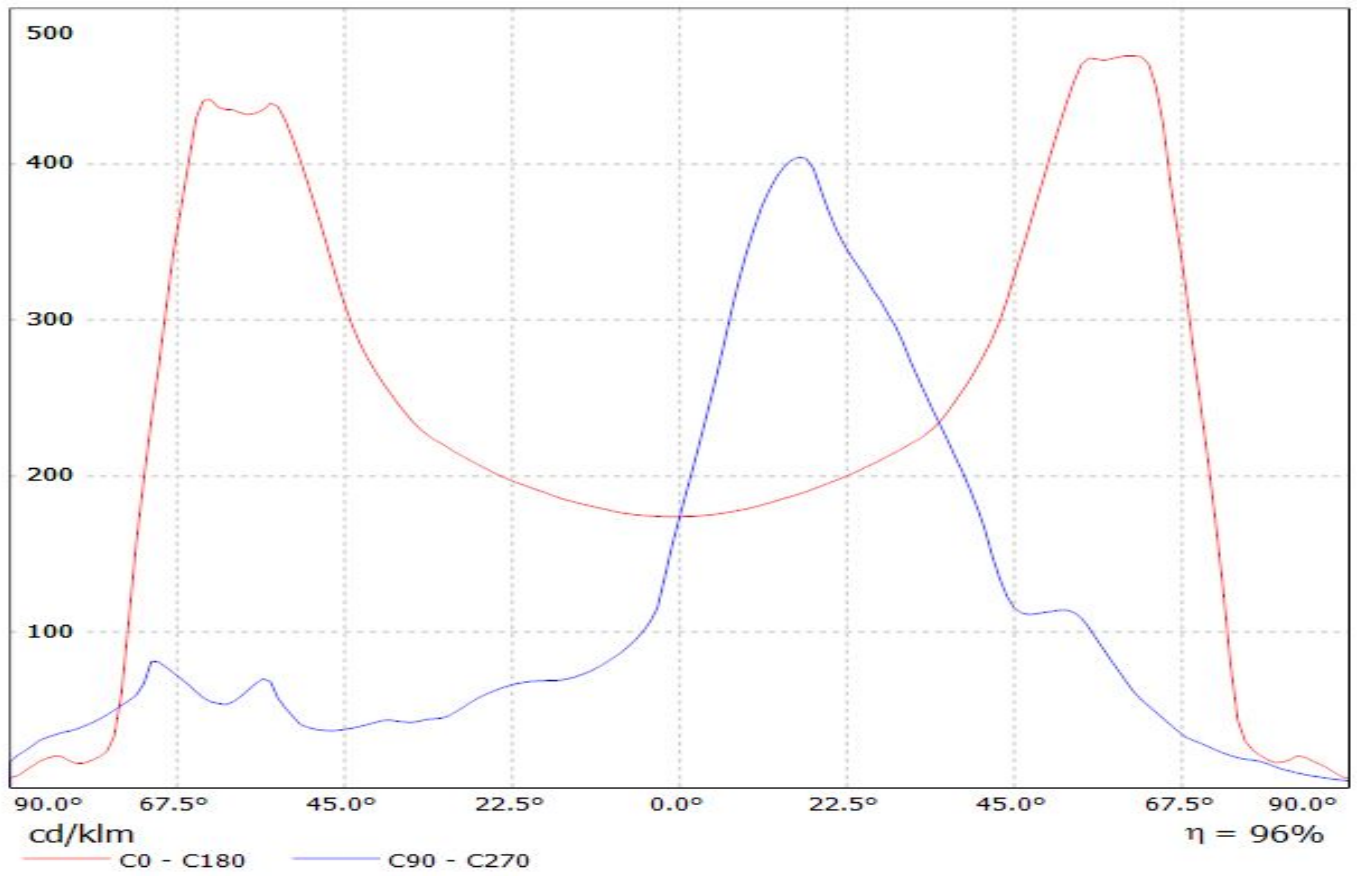
Luminaire: Ledil C13300_STRADA-2X2-T2_(Z8Y22plus)

Lamps: 1 x Seoul_Z8Y22plus_(W6E2G)_513.996lm@250mA_P=2.754W_I=0.250A



Luminaire: LEDiL Oy C13300_STRADA-2X2-T2 (Z8Y22)

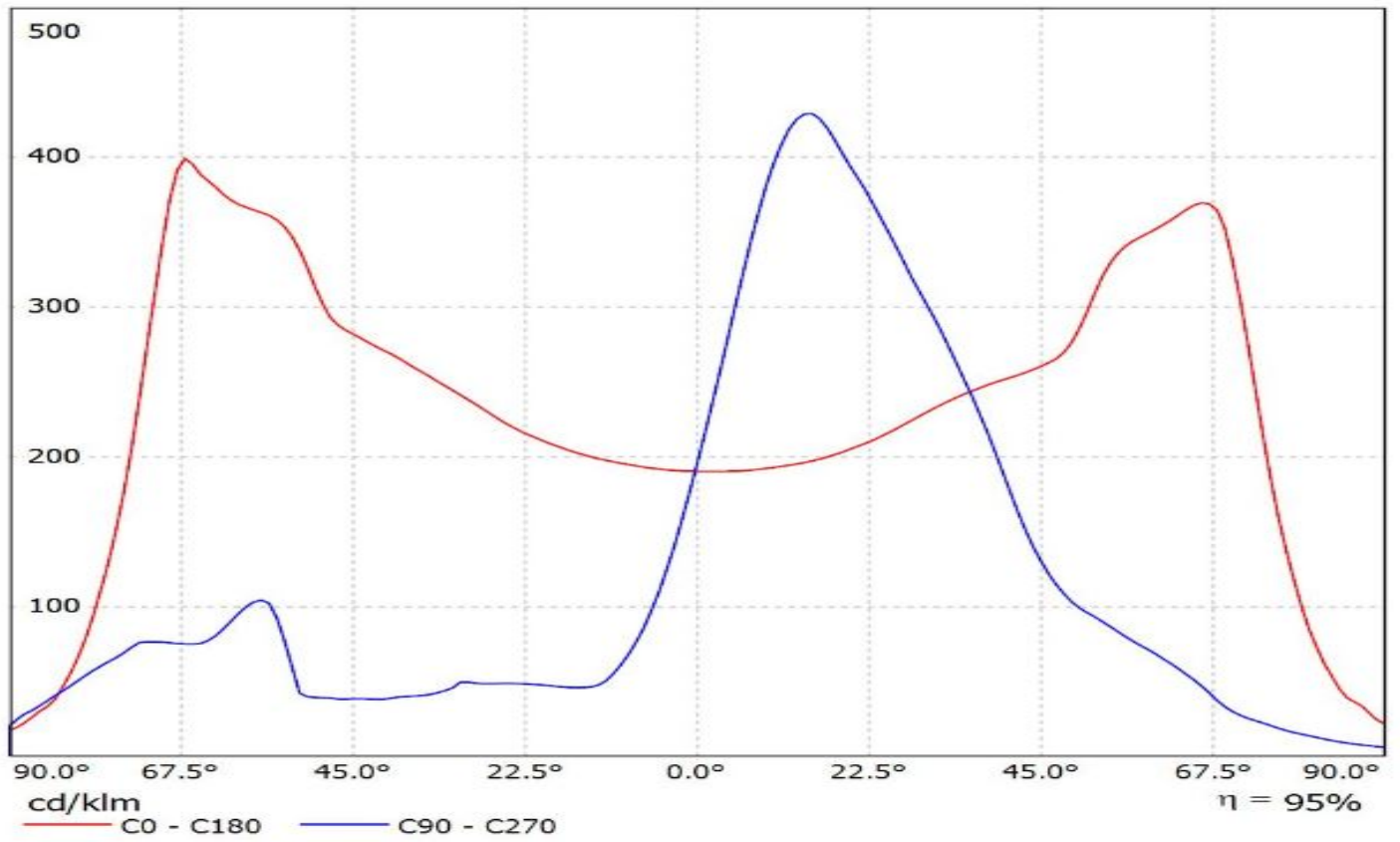
Lamps: 1 x Seoul_Wicop_Z8Y22_497.373lm@250mA_P=2.80076W_U=11.211V



Ledil C13300_STRADA-2X2-T2_(TL1L3) / LDC (Linear)

Luminaire: Ledil C13300_STRADA-2X2-T2_(TL1L3)

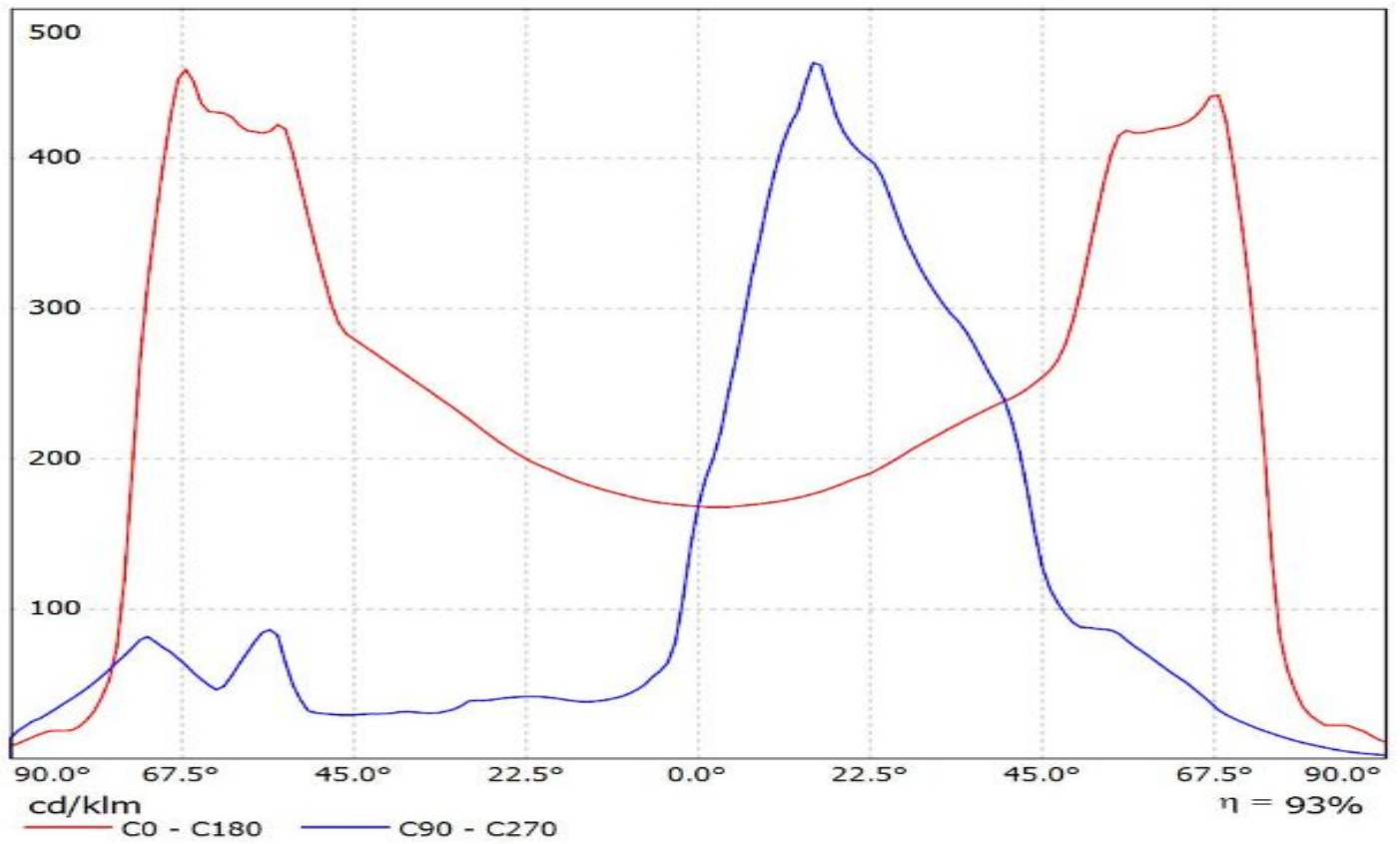
Lamps: 1 x Toshiba_TL1L3_2x2_(TL1L3-NW1.L)_387.773lm@250mA_CCT=5000K_P=2.829W_I=0.25A



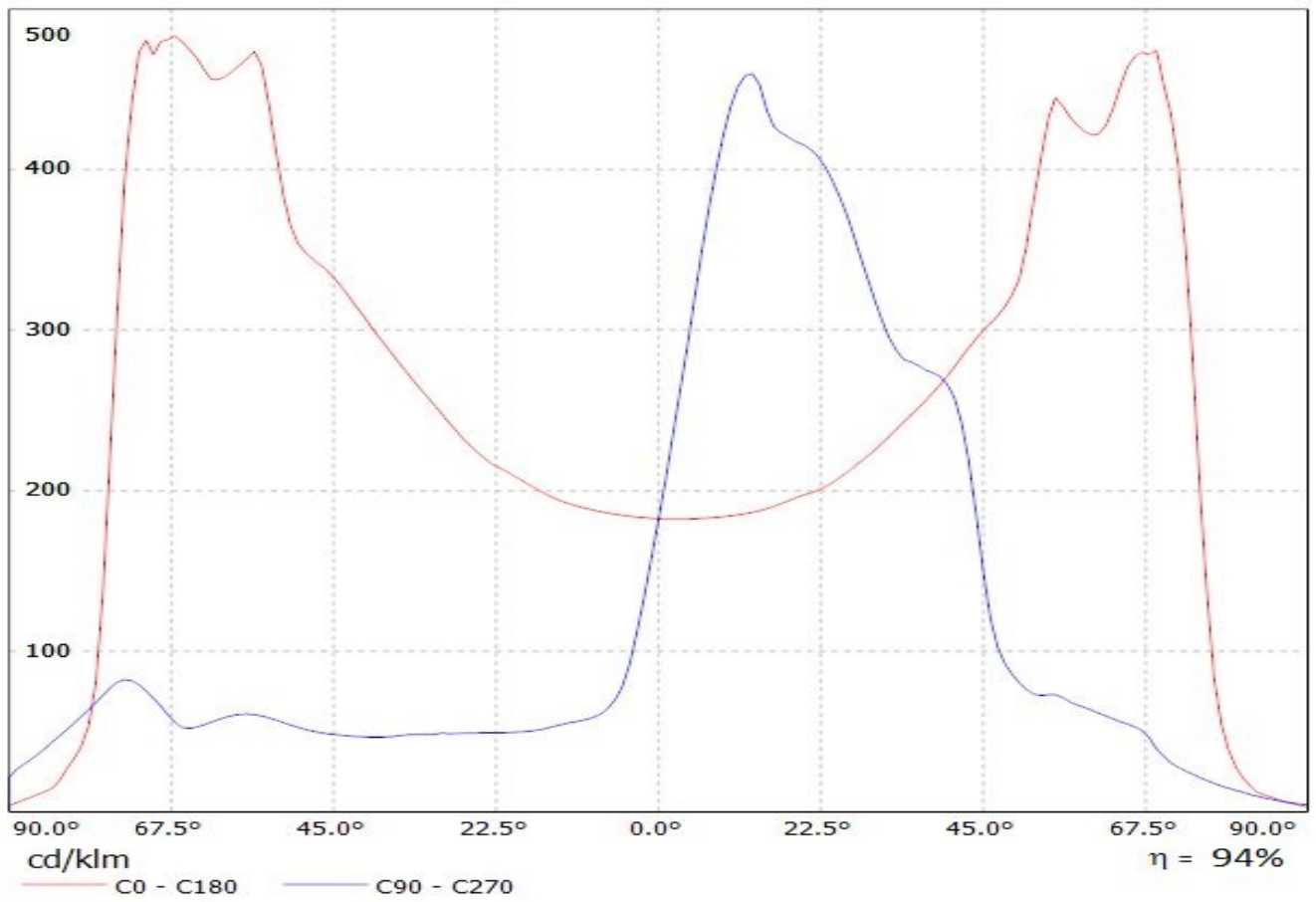
Ledil C13300_STRADA-2X2-T2_(TL1L4) / LDC (Linear)

Luminaire: Ledil C13300_STRADA-2X2-T2_(TL1L4)

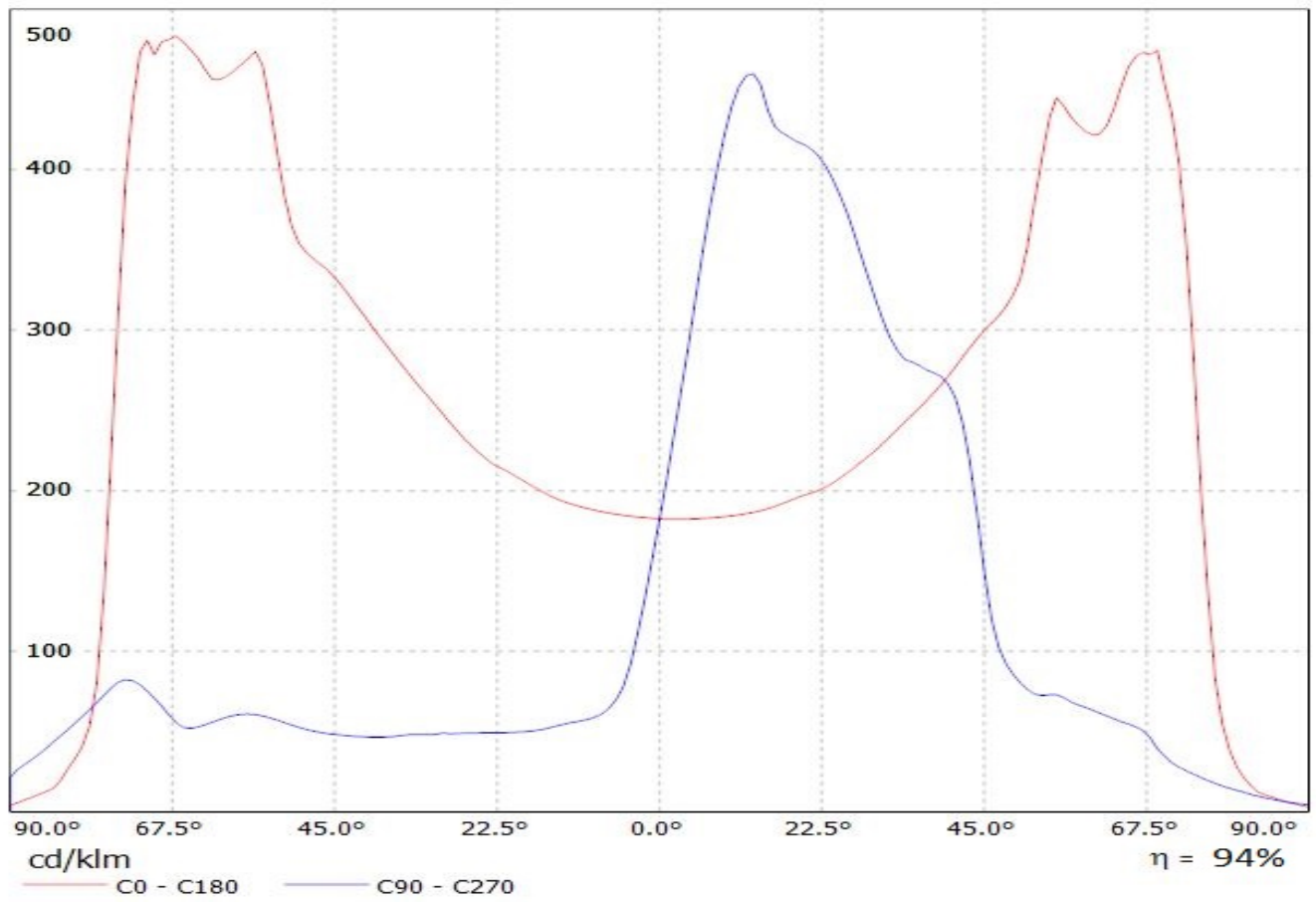
Lamps: 1 x Toshiba_TL1L4_2x2_(TL1L4-DW0)_472.639lm@250mA_CCT=6500K_P=2.9W_I=0.25A



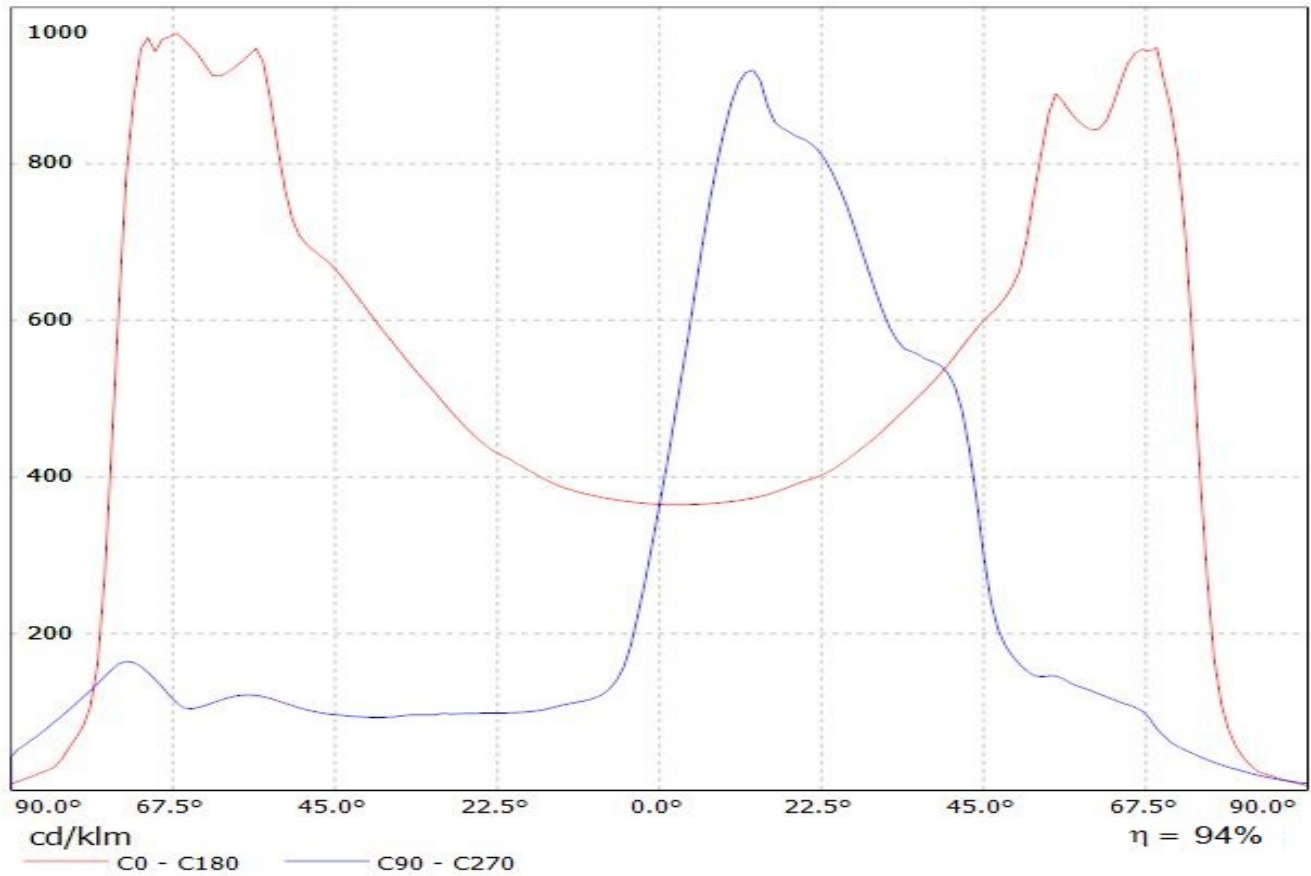
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2(Tridonic_Module_RLE_G1)
Lamps: 1 x Tridonic_Module_RLE_G1_4576.03lm@700mA_P=32.0681W_I=0.700A



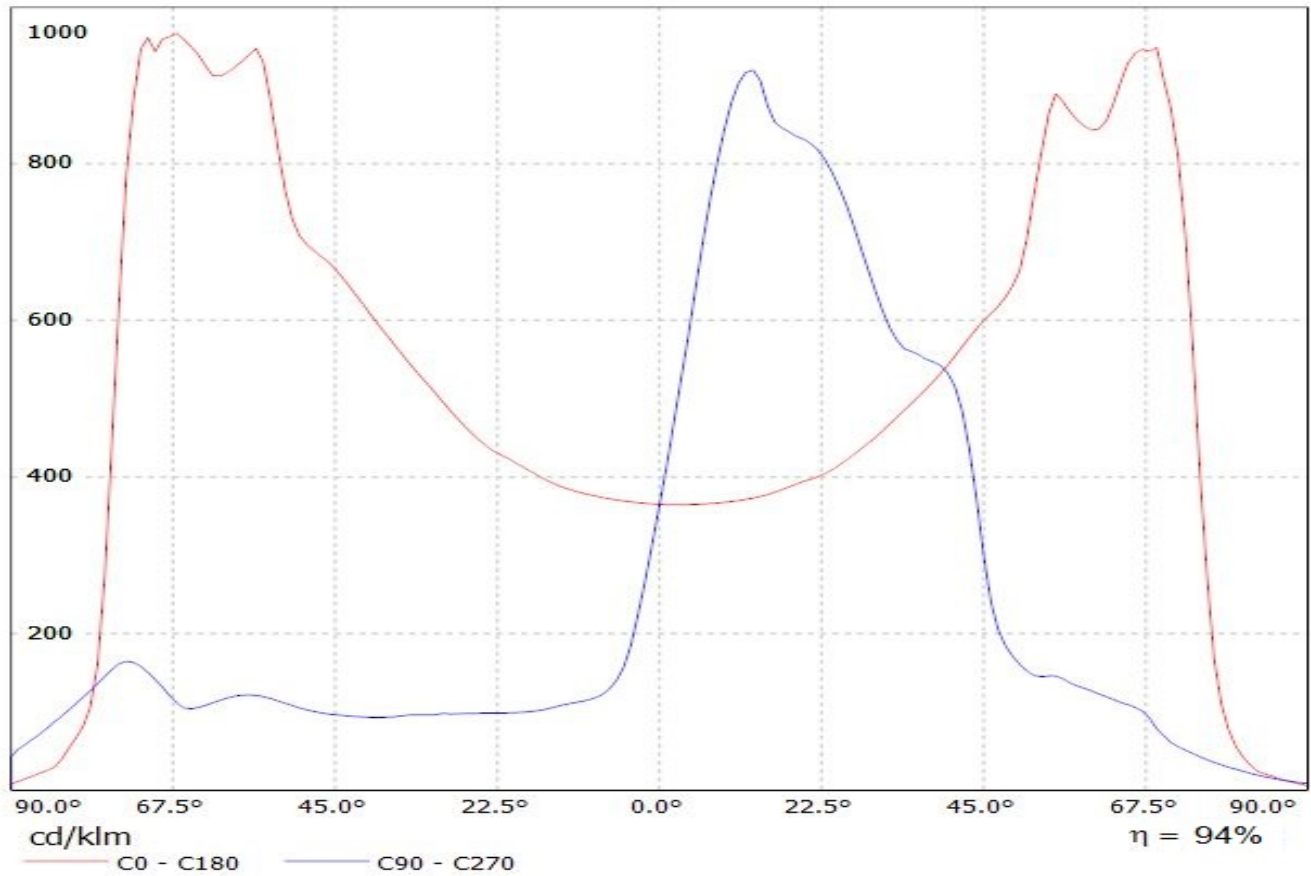
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2(Tridonic_Module_RLE_G1)
Lamps: 1 x Tridonic_Module_RLE_G1_4576.03lm@700mA_P=32.0681W_I=0.700A



Luminaire: LEDiL Oy C13300_STRADA-2X2-T2(Tridonic_Module_RLE_G1)
Lamps: 1 x Tridonic_Module_RLE_G1_2288lm@700mA_P=16W_I=0.700A

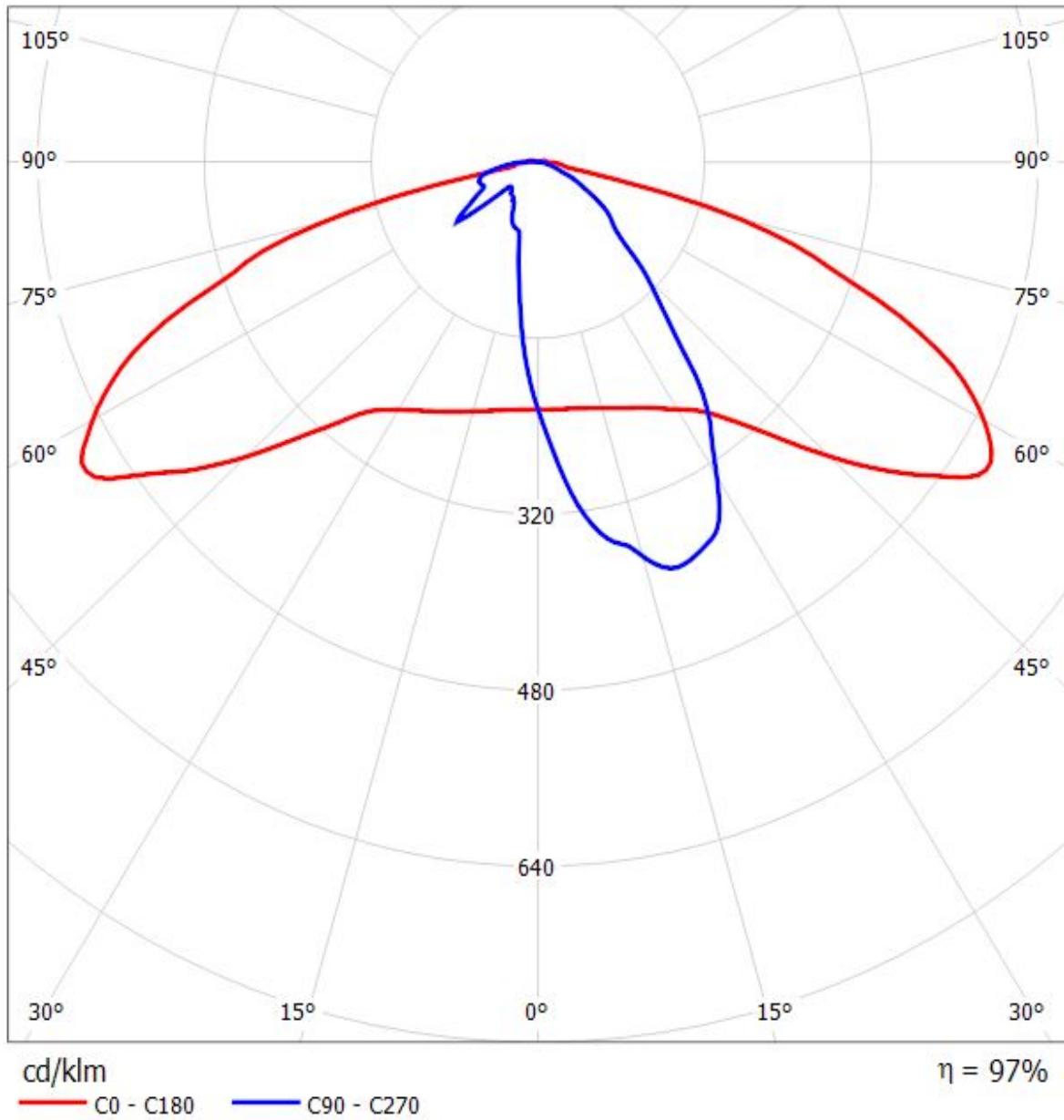


Luminaire: LEDiL Oy C13300_STRADA-2X2-T2(Tridonic_Module_RLE_G1)
Lamps: 1 x Tridonic_Module_RLE_G1_2288lm@700mA_P=16W_I=0.700A

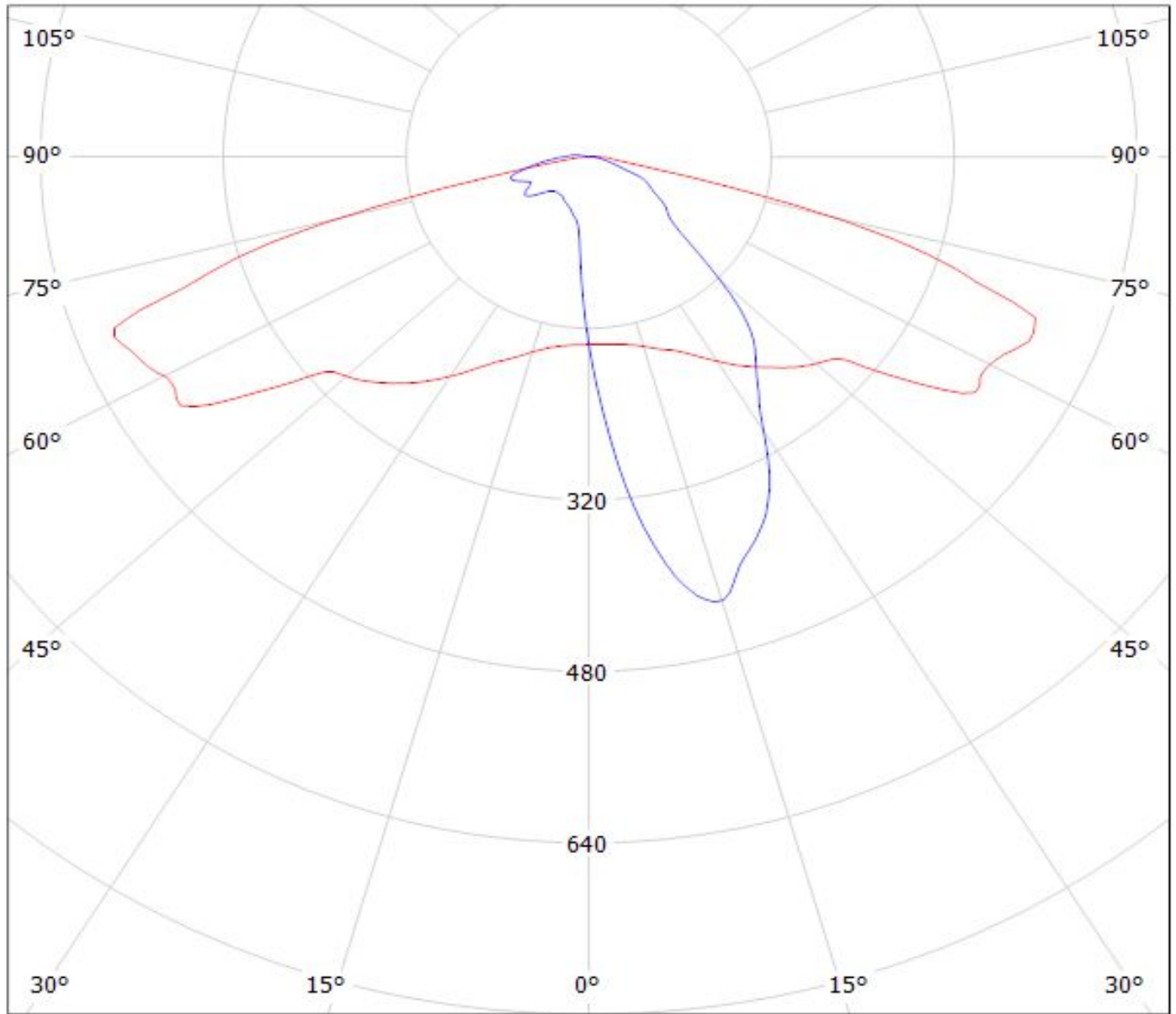


Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(Bridgelux_5050_Gen2)

Lamps: 1 x Bridgelux_5050_Gen2_2x2_(BXEP-57C-435-09B)_1447.45lm@250mA_CCT=5700K_P=8.29761W_I=0.25A



Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(QUICK_FLUX_XTP_2x4_740_LS_G5)
Lamps: 1 x QUICK_FLUX_XTP_2x4_740_LS_G5_969.2lm@250mA_P=5.68795W_I=0.25A

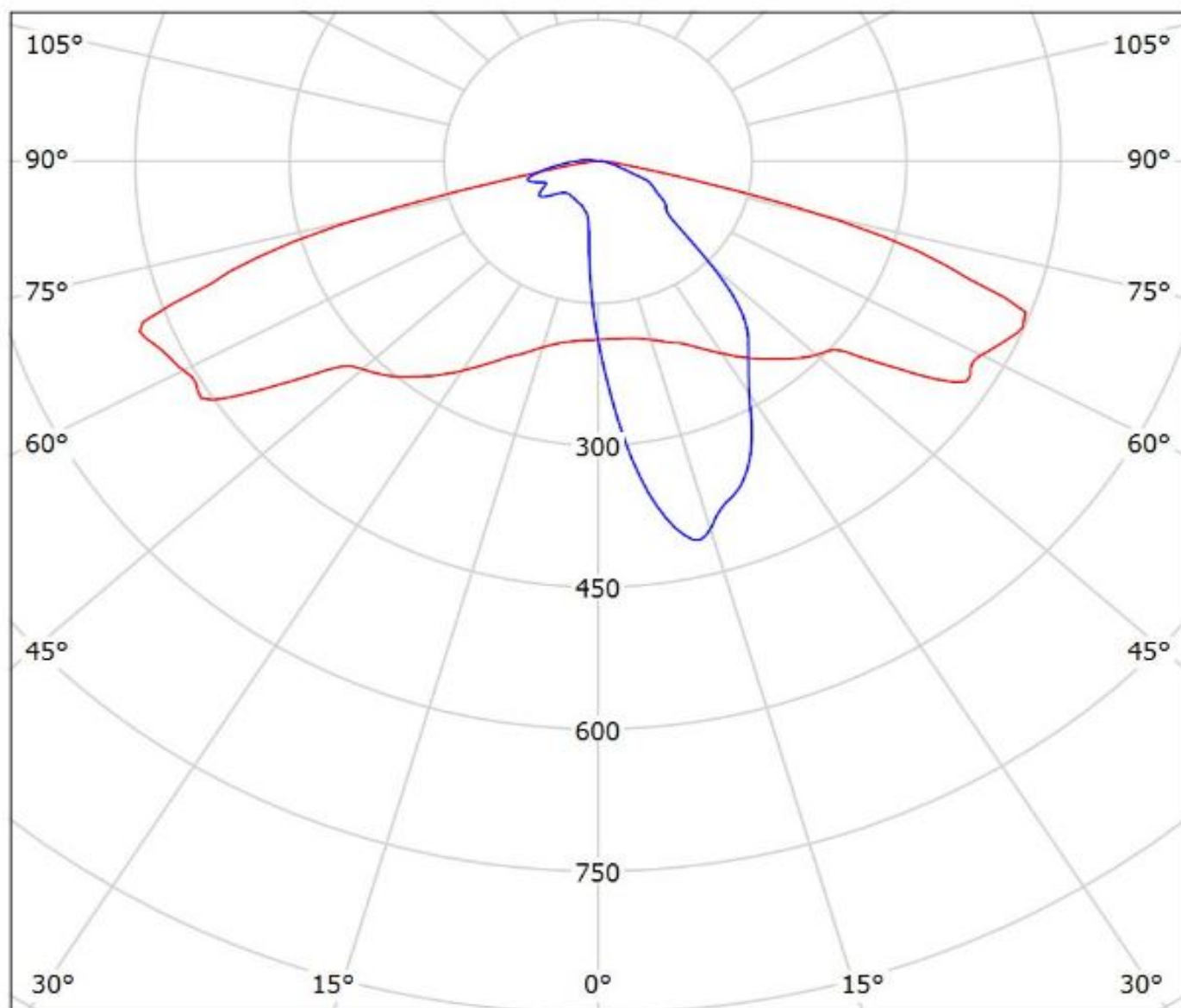


cd/klm

— C0 - C180 — C90 - C270

$\eta = 97\%$

Luminaire: Ledil C13300_STRADA-2X2-T2 (QUICK_FLUX_XTP_2x6_740_LS_G5)
Lamps: 1 x QUICK_FLUX_XTP_2x6_740_LS_G5_1454.29lm@250mA_P=8.60256W_I=0.25A



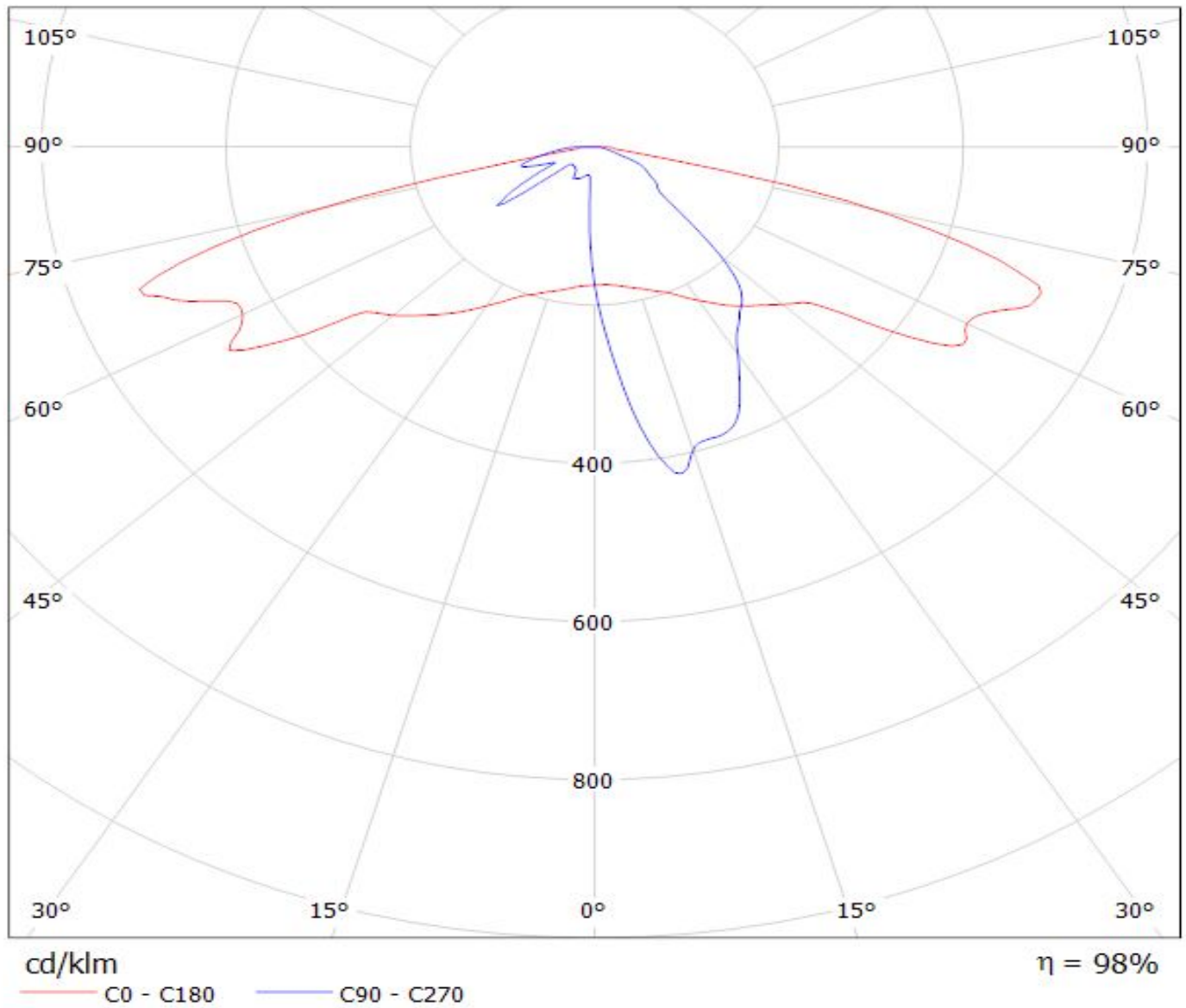
cd/klm
— C0 - C180 — C90 - C270

η = 96%

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%

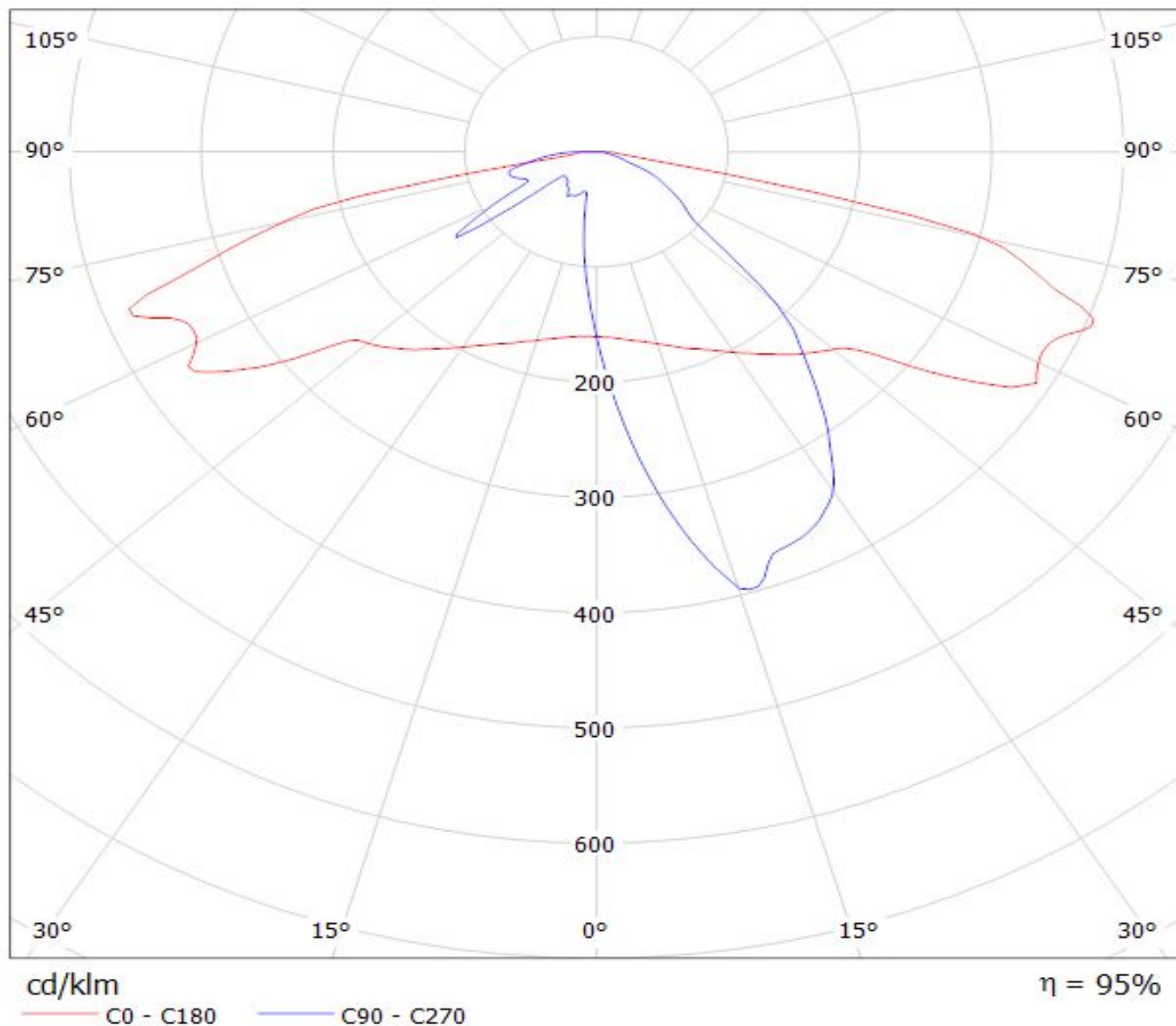
Lamps: 1 x XP-G (249lm@250mA)



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

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

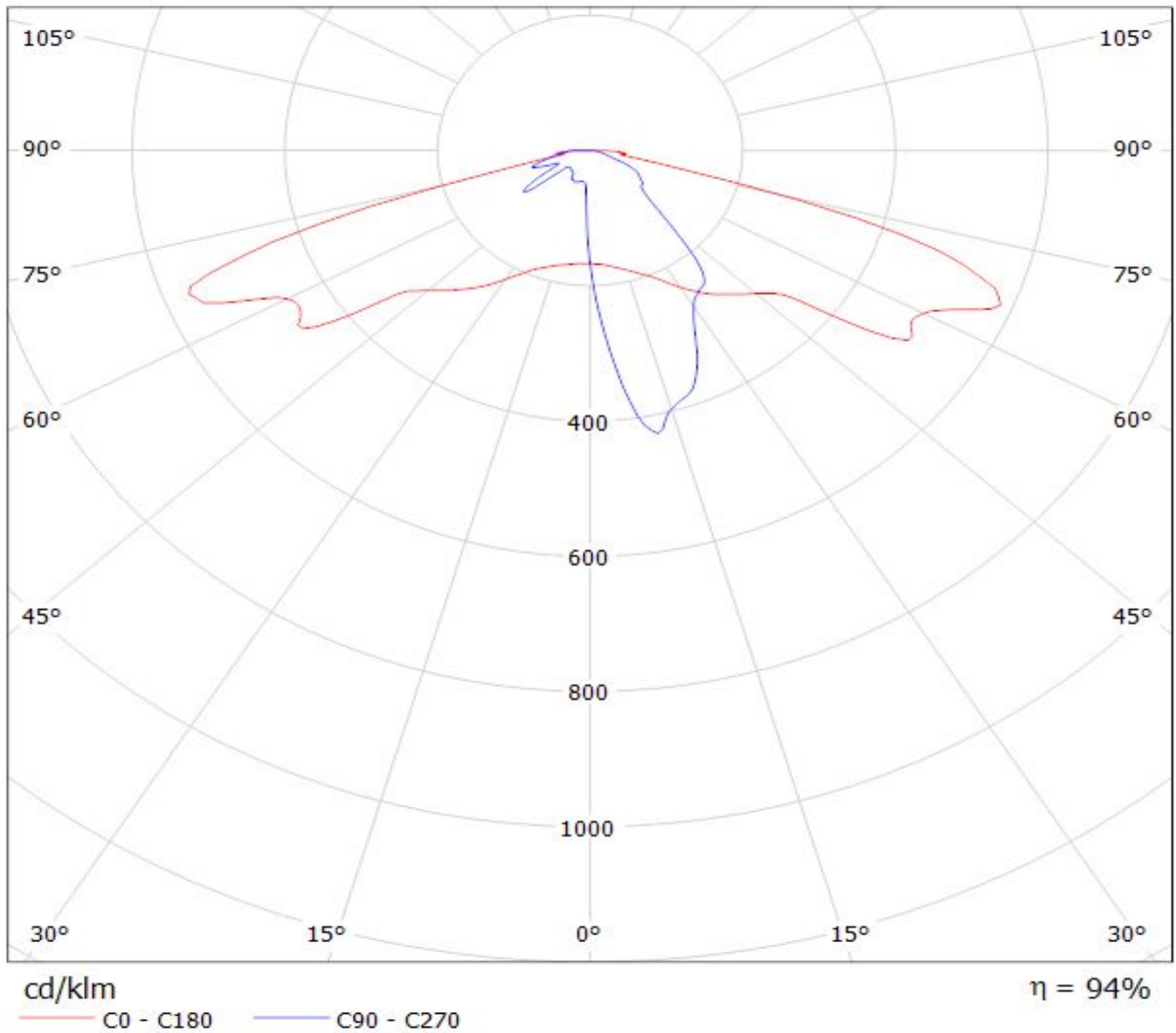
Lamps: 1 x XM-L (357lm@250mA)



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%

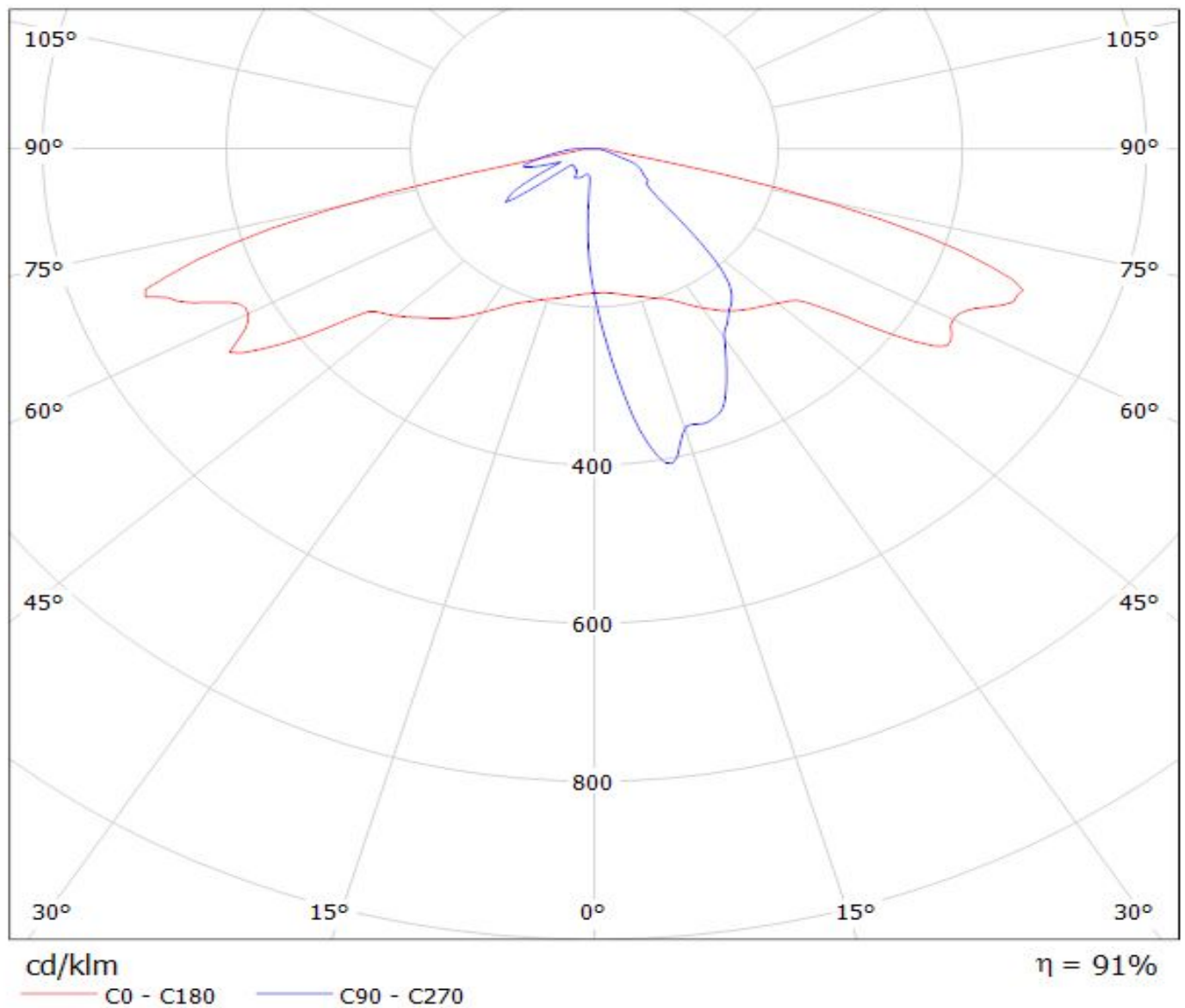
Lamps: 1 x XM-L (370lm@250mA)



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%

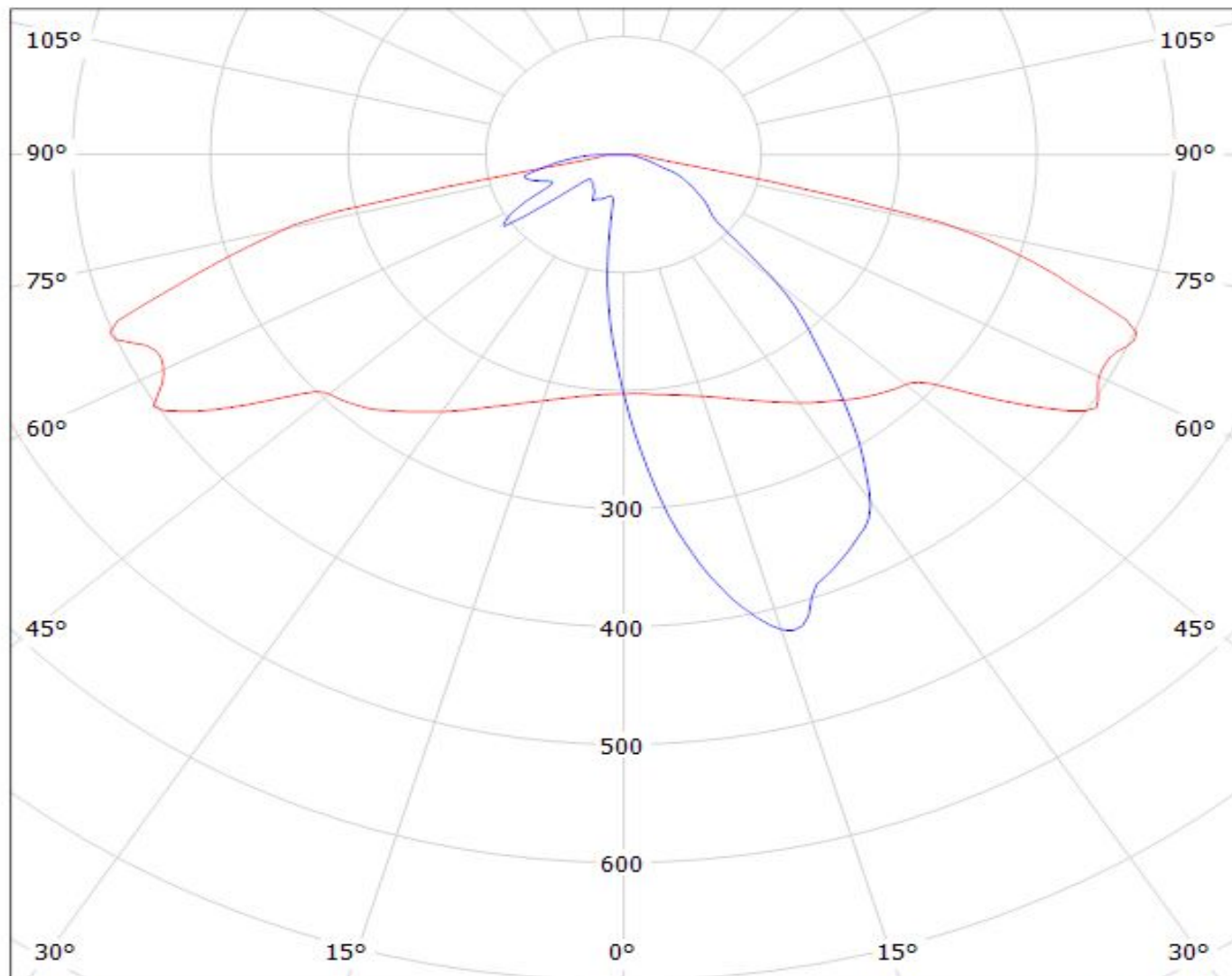
Lamps: 1 x XP-G2 (433lm@250mA)



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)



cd/klm

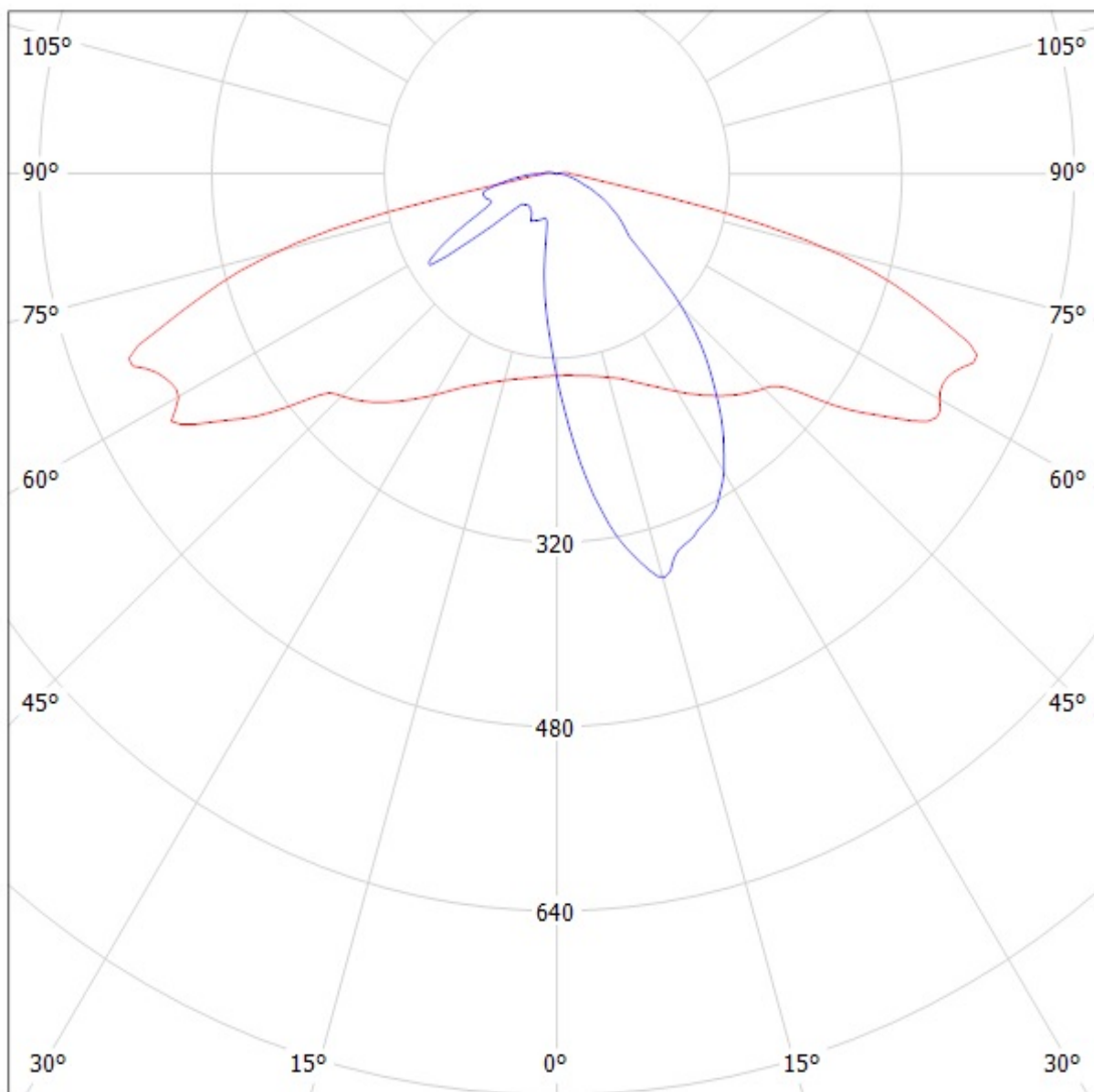
— C0 - C180

— C90 - C270

η = 95%

Luminaire: LEDiL Oy C13300_STRADA-2x2-T2_(XP-L)

Lamps: 1 x CREE_XP-L_2x2_(XPLAWT-0-1B0-V40-00-0001)_508.75lm@250mA_CCT=7600K_P=2.79963W_I=249.9mA

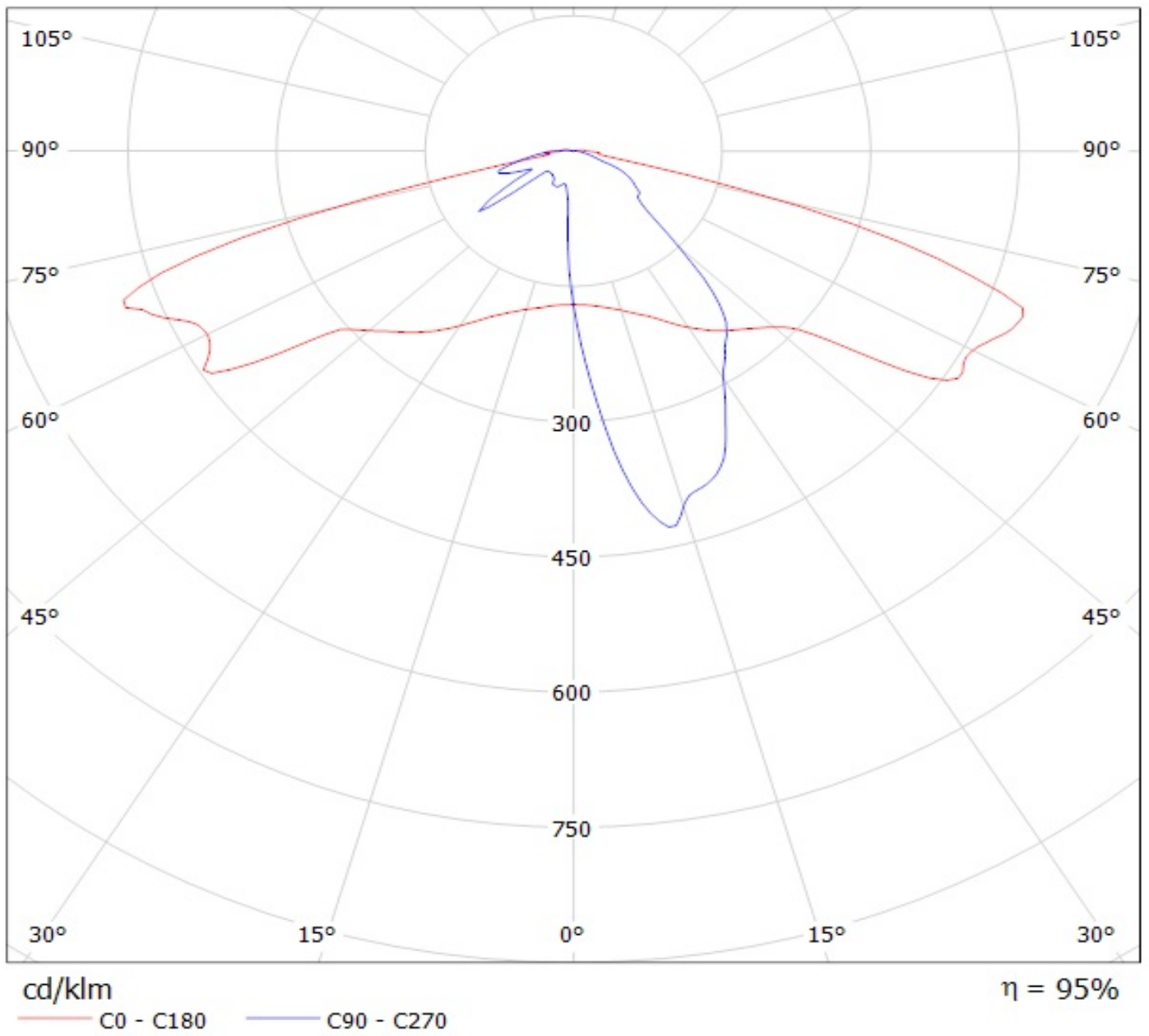


cd/klm

— C0 - C180 — C90 - C270

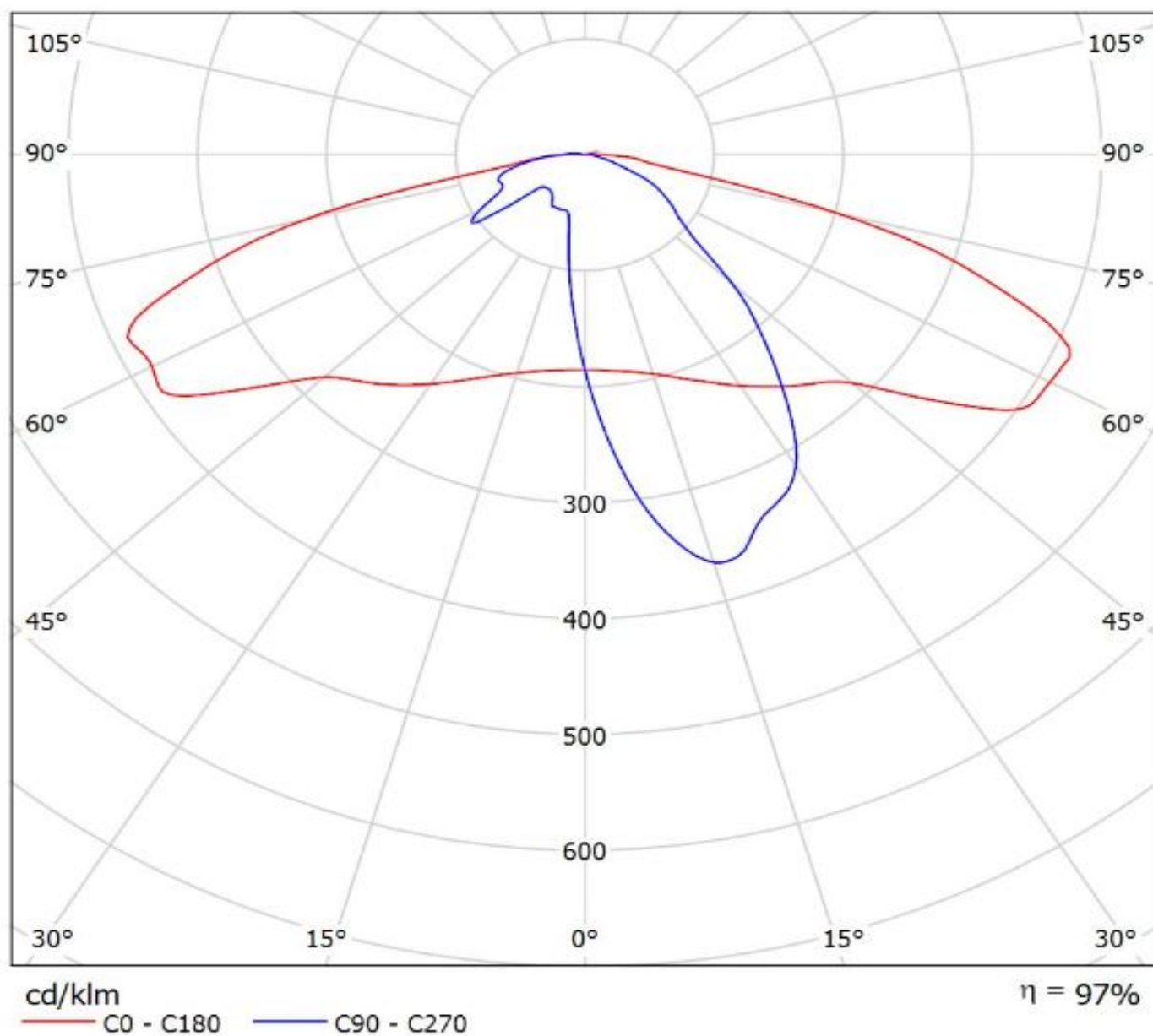
$\eta = 94\%$

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(XP-L_HI)
Lamps: 1 x Cree_XP-L_HI_(2x2)_(XPLAWT-H-5A3-U60-013-0001)
_455.077lm@250mA_P=2.84011W_I=0,2499A



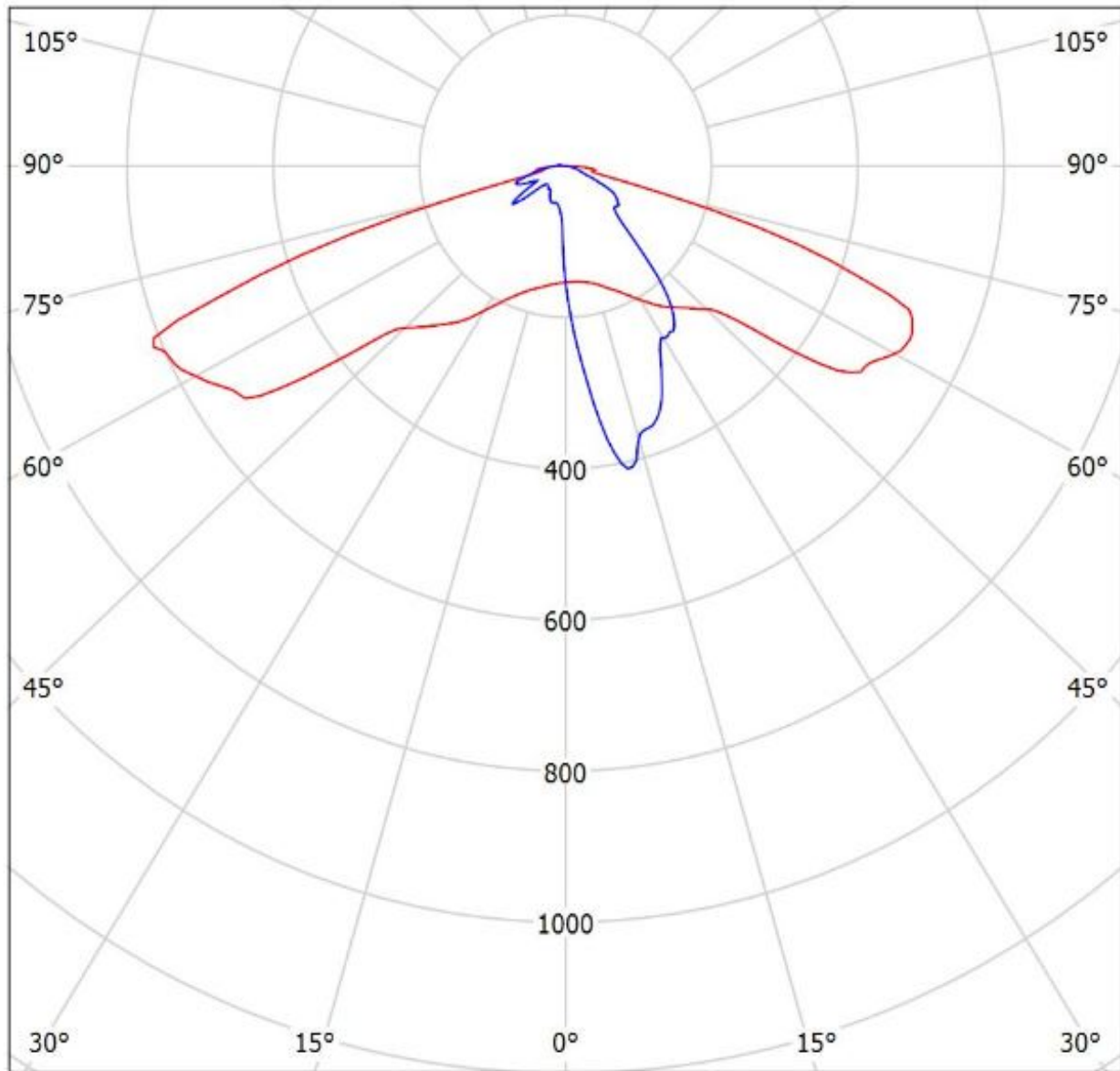
Luminaire: Ledil C13300_STRADA-2X2-T2_(XP-L2)

Lamps: 1 x Cree_XP-L2_2x2_(XPLBWT-00-0000-000BV50E3)550.93lm@250mA_P=2.7815W_I=0.25A



Luminaire: Ledil C13300_STRADA-2X2-T2_(XD16)

Lamps: 1 x Cree_XD16_2x2_(XD16AWT-H-2B0-S20-0B-002)_453.677lm@250mA_CCT=5700K_P=2.78289W_I=0.25A



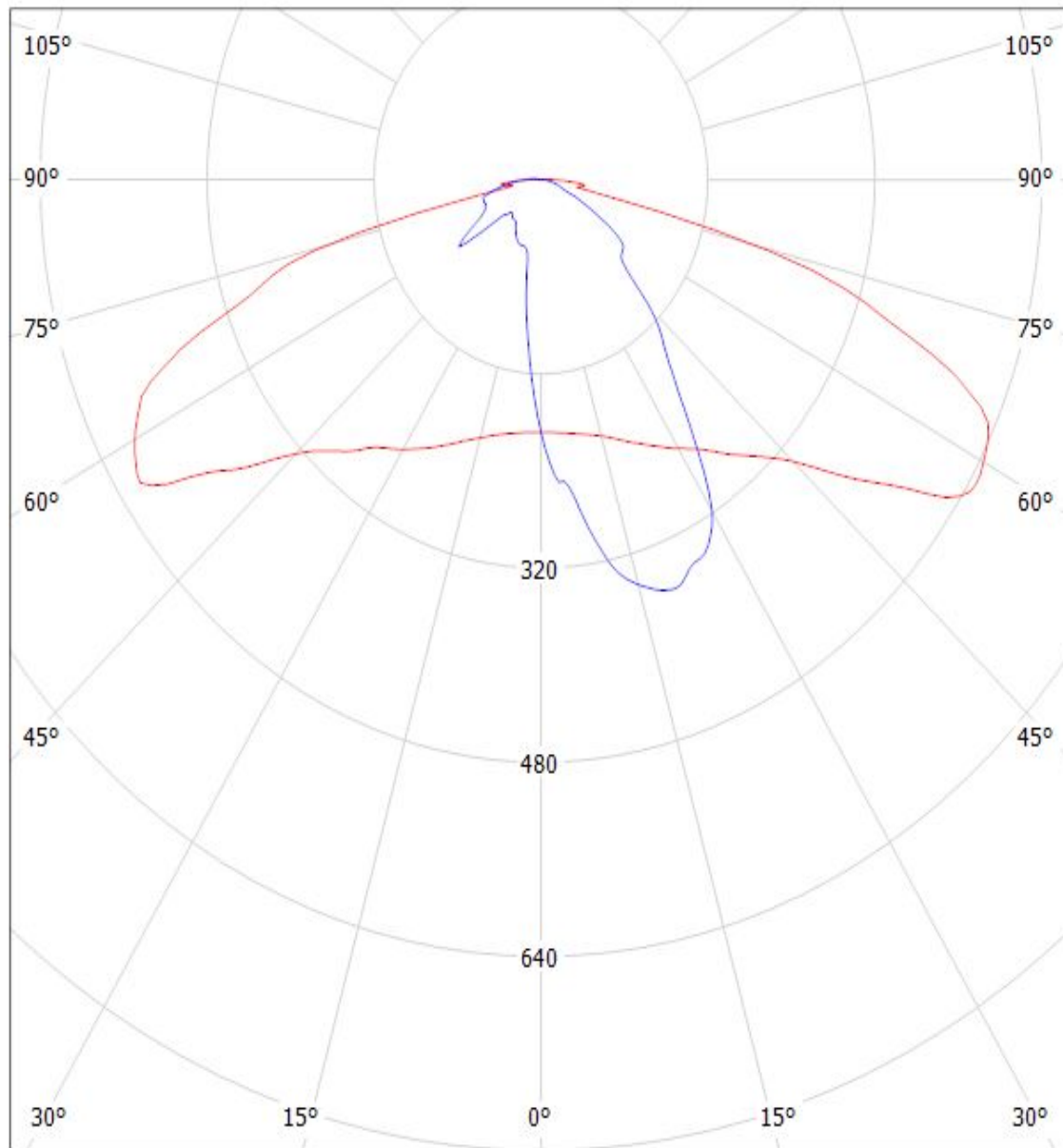
cd/klm

— C0 - C180 — C90 - C270

$\eta = 94\%$

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(XD16_Cluster16)

Lamps: 1 x Cree_XD16_2x2cluster_(XD16AWT-H-2B0-S20-0B-002)_1763.39lm@250mA_CCT=5700K_P=10.926W_U=43.738V



cd/klm

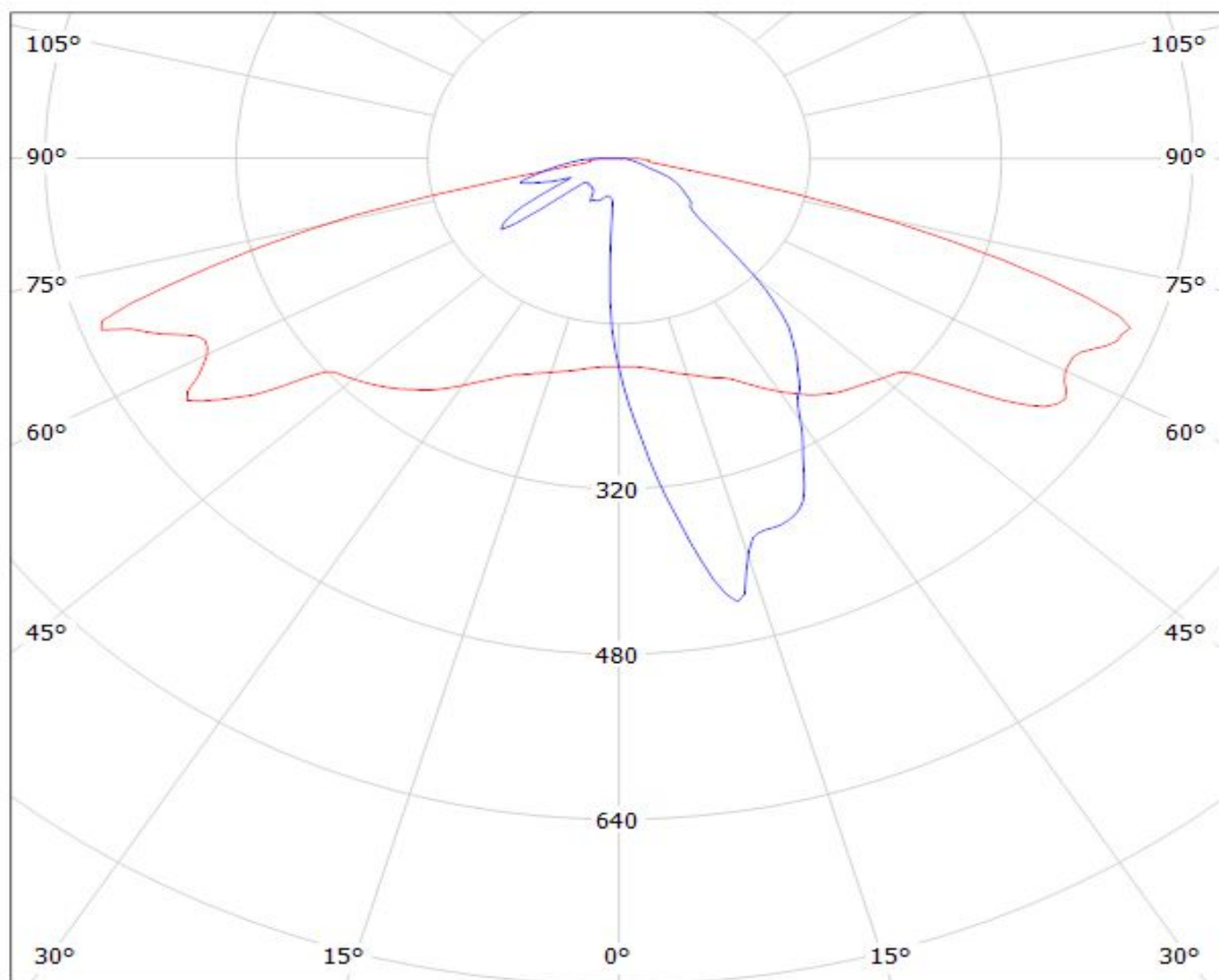
$\eta = 95\%$

— C0 - C180 — C90 - C270

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

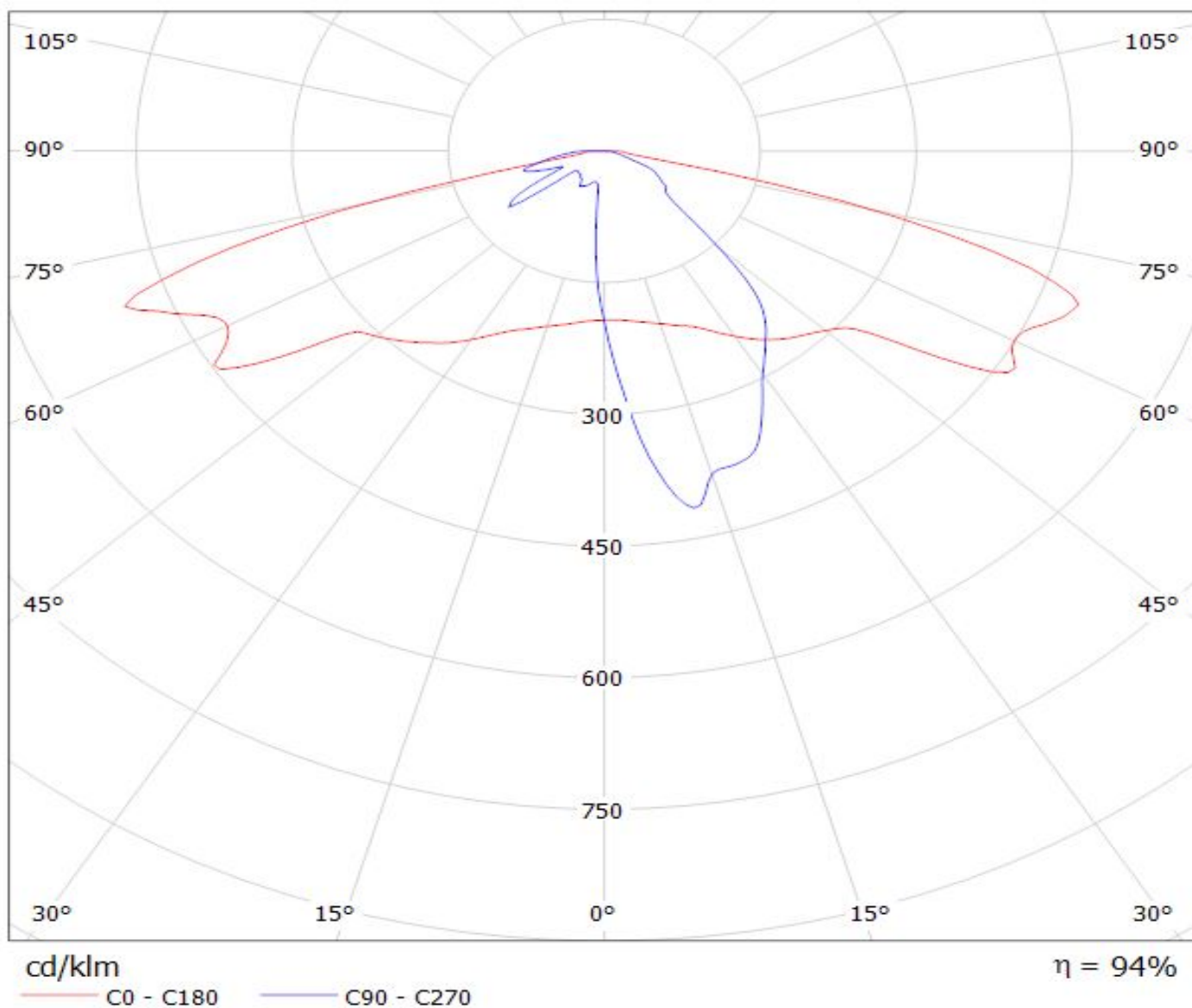
— C90 - C270

$\eta = 94\%$

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%

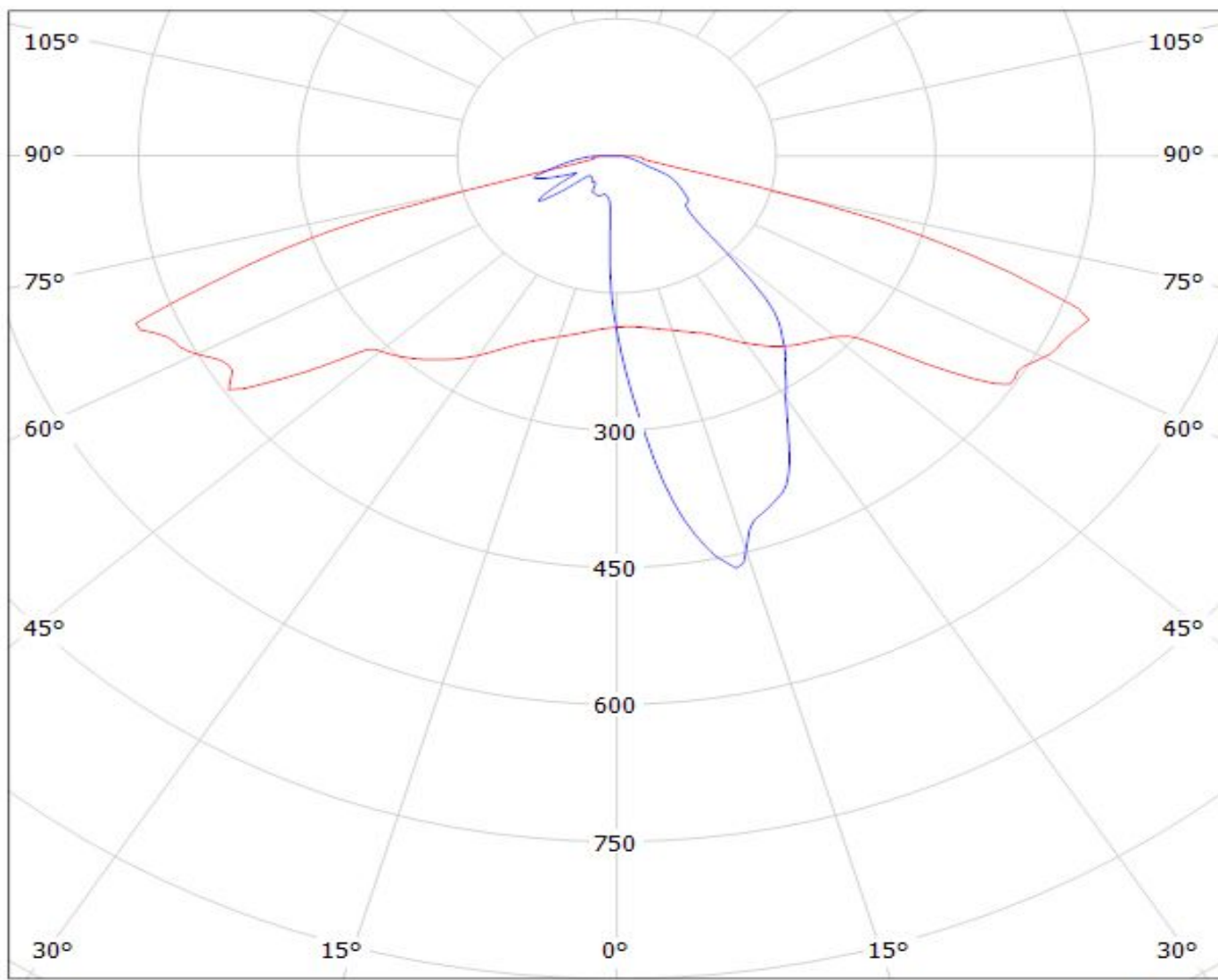
Lamps: 1 x LG-3535-CERAMIC-GEN2_2x2_472.9lm@250mA_P=2.8651W_CCT=6562K_I=249.9mA



LEDiL Oy C13300_STRADA-2X2-T2_(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)



cd/klm

— C0 - C180

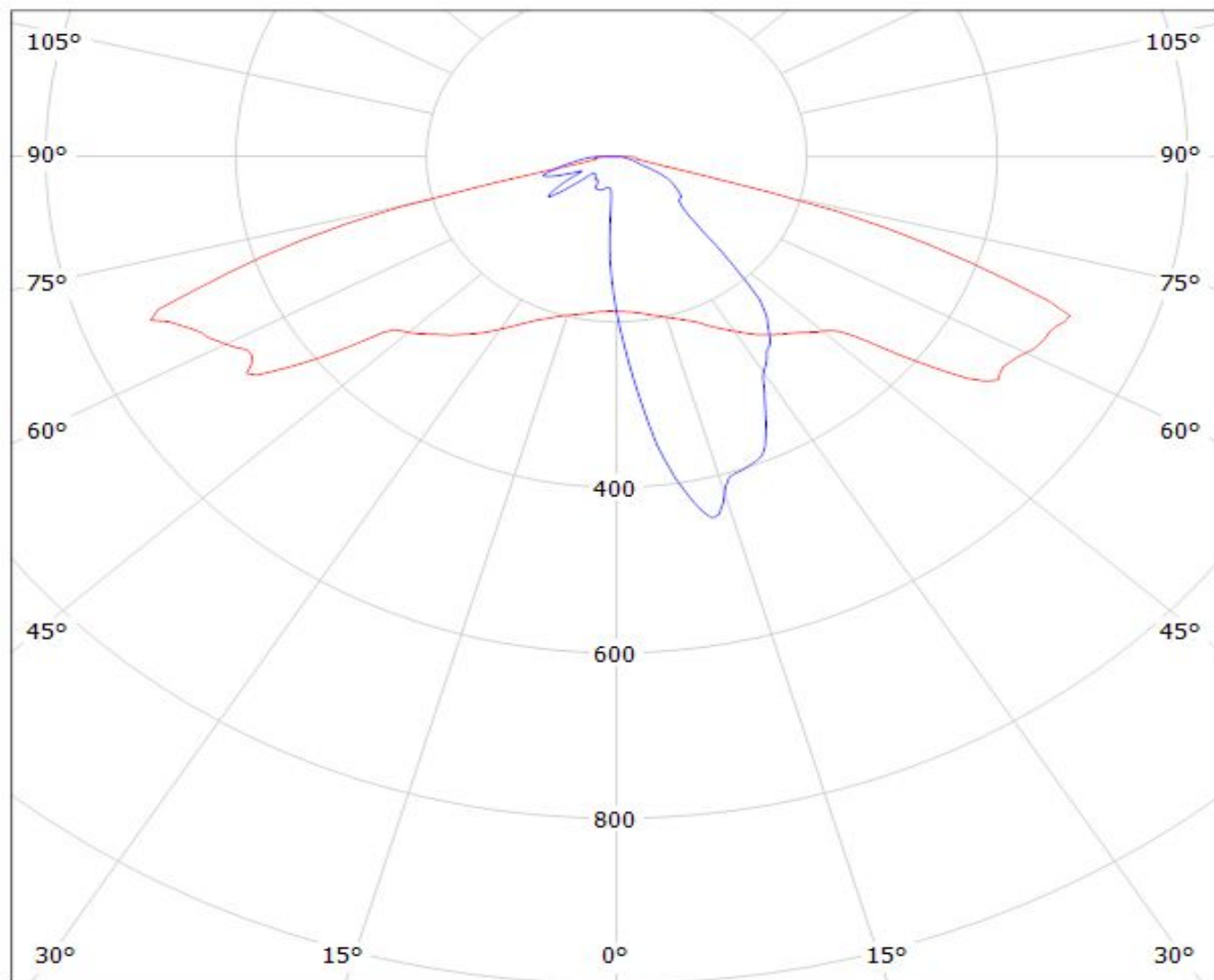
— C90 - C270

$\eta = 96\%$

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)



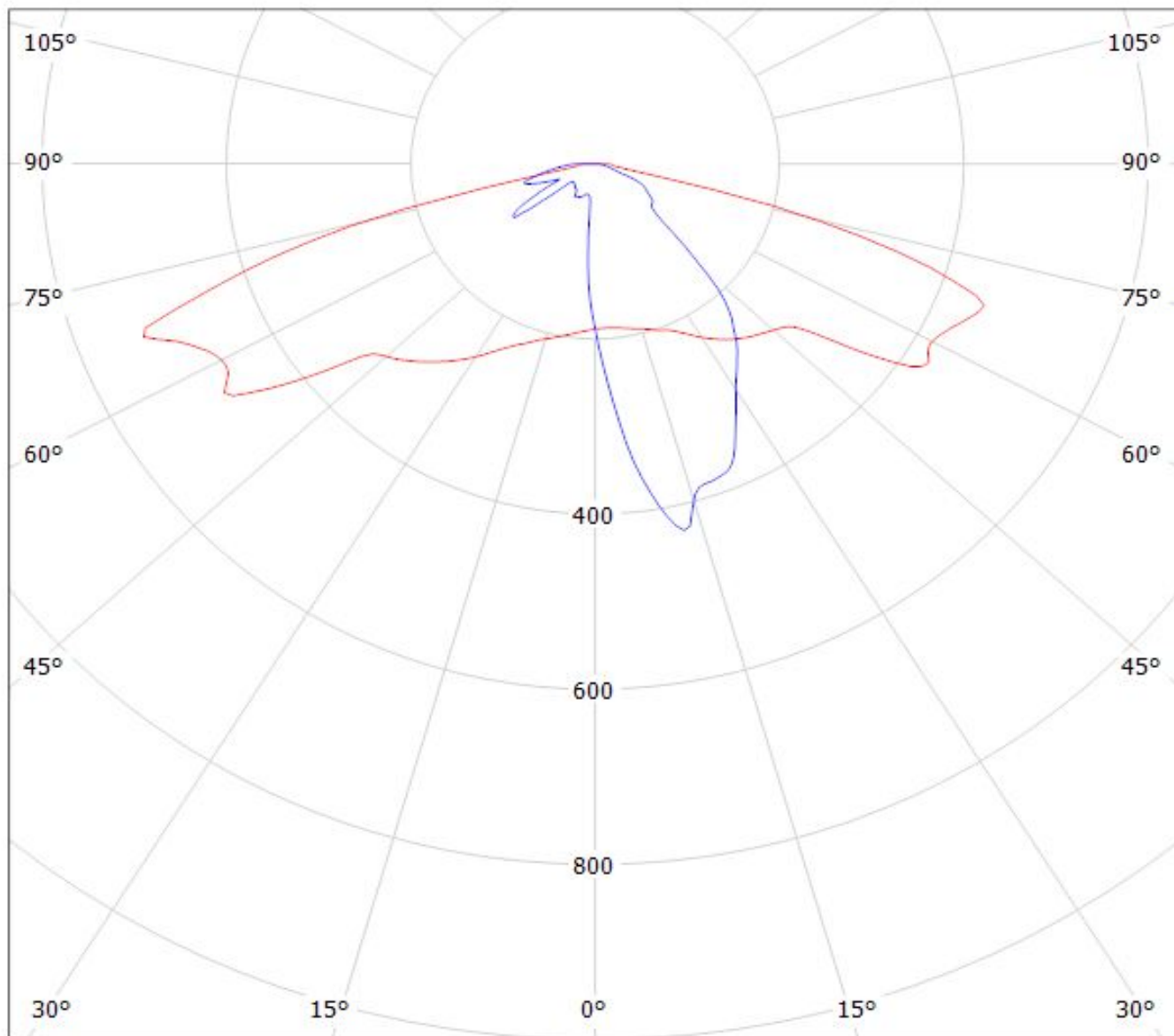
cd/klm

η = 95%

— C0 - C180 — C90 - C270

Luminaire: LEDiL Oy C13300_STRADA-2x2-T2_(LUXEON_T) Eff.94.1%

Lamps: 1 x LUXEON_T 2x2 (294lm@250mA)

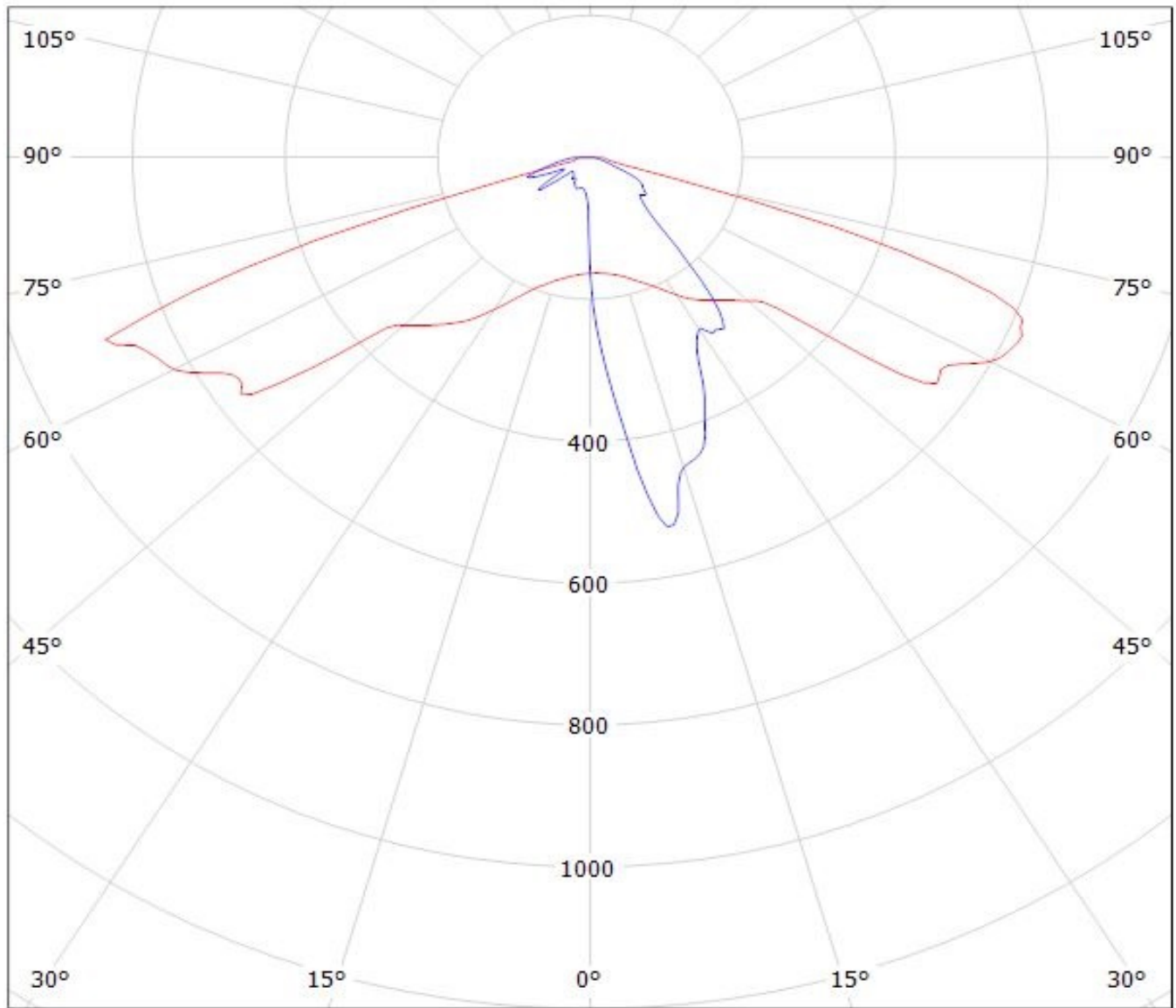


cd/klm

$\eta = 94\%$

— C0 - C180 — C90 - C270

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(Luxeon-Z-ES) Eff. 94%
Lamps: 1 x Luxeon Z ES 2x2 (LX22-3090) 209.277lm@250mA_P=2.81W_I=0.2499A

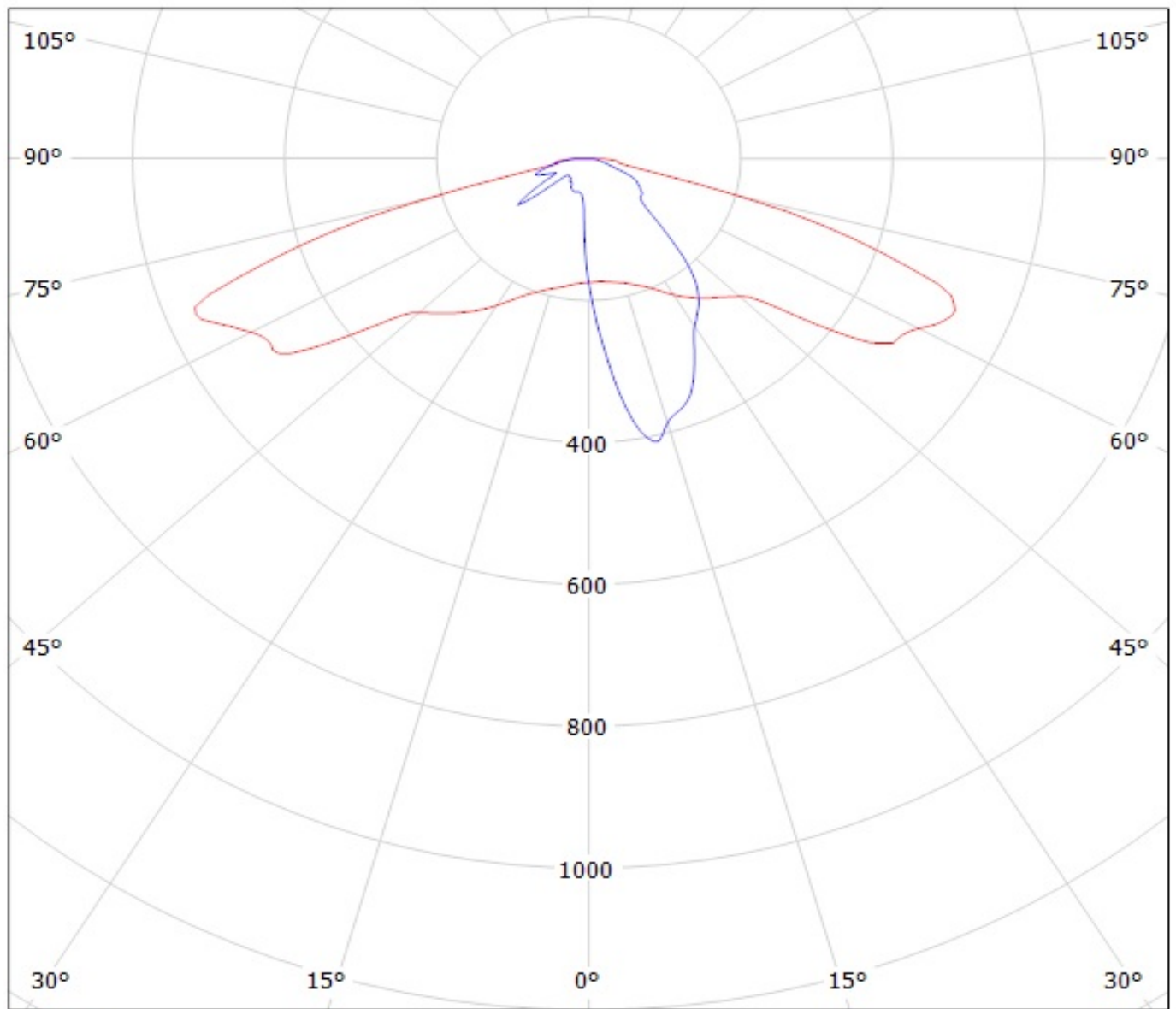


cd/klm

— C0 - C180 — C90 - C270

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



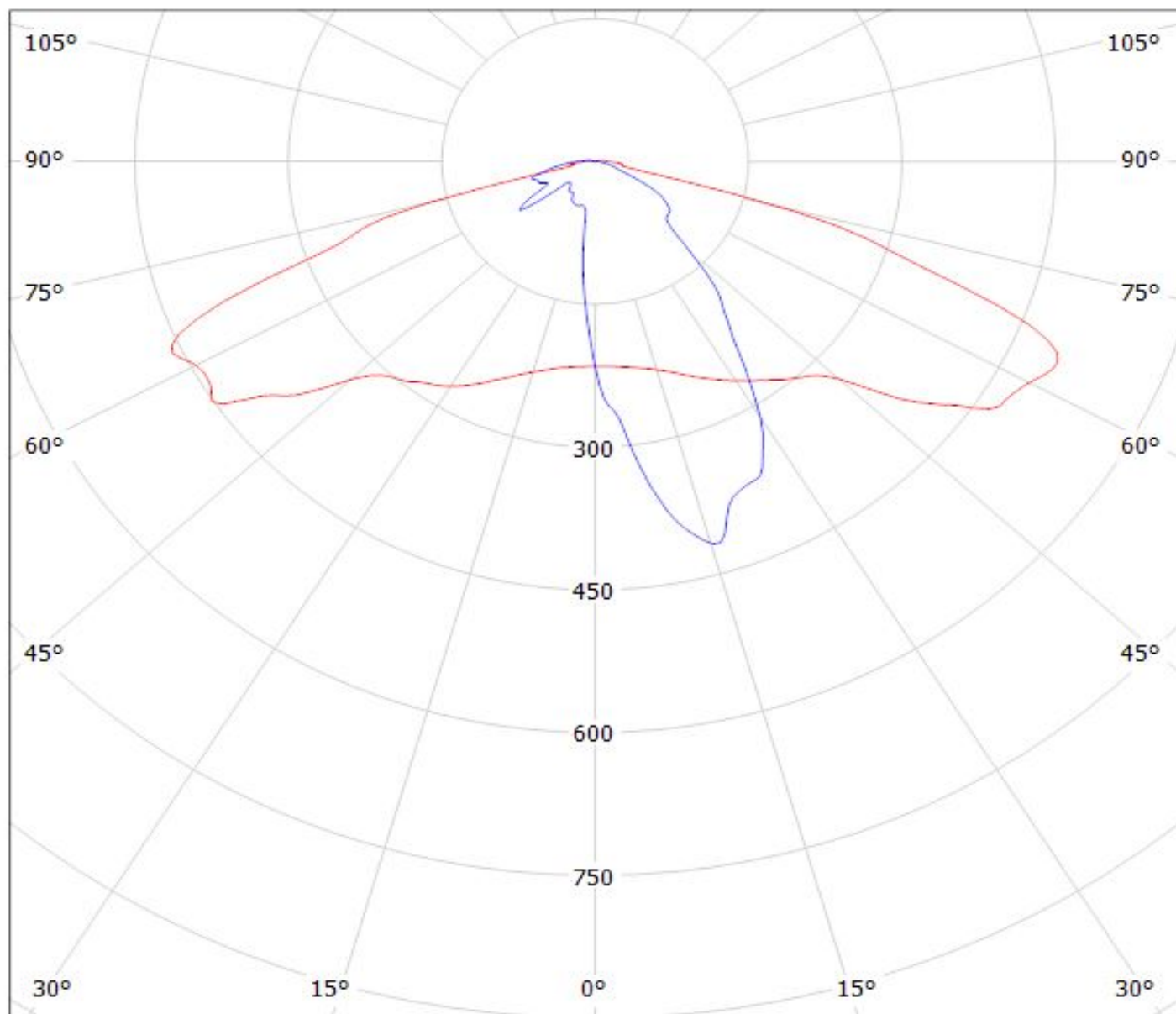
cd/klm

— C0 - C180

— C90 - C270

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(LUXEON_MZ) Eff.94.0%

Lamps: 1 x LUXEON_MZ_2x2_(LMZ7-QW57)_417.25lm@250mA_P=2.71916W_CCT=5700K_I=249.9mA



cd/klm

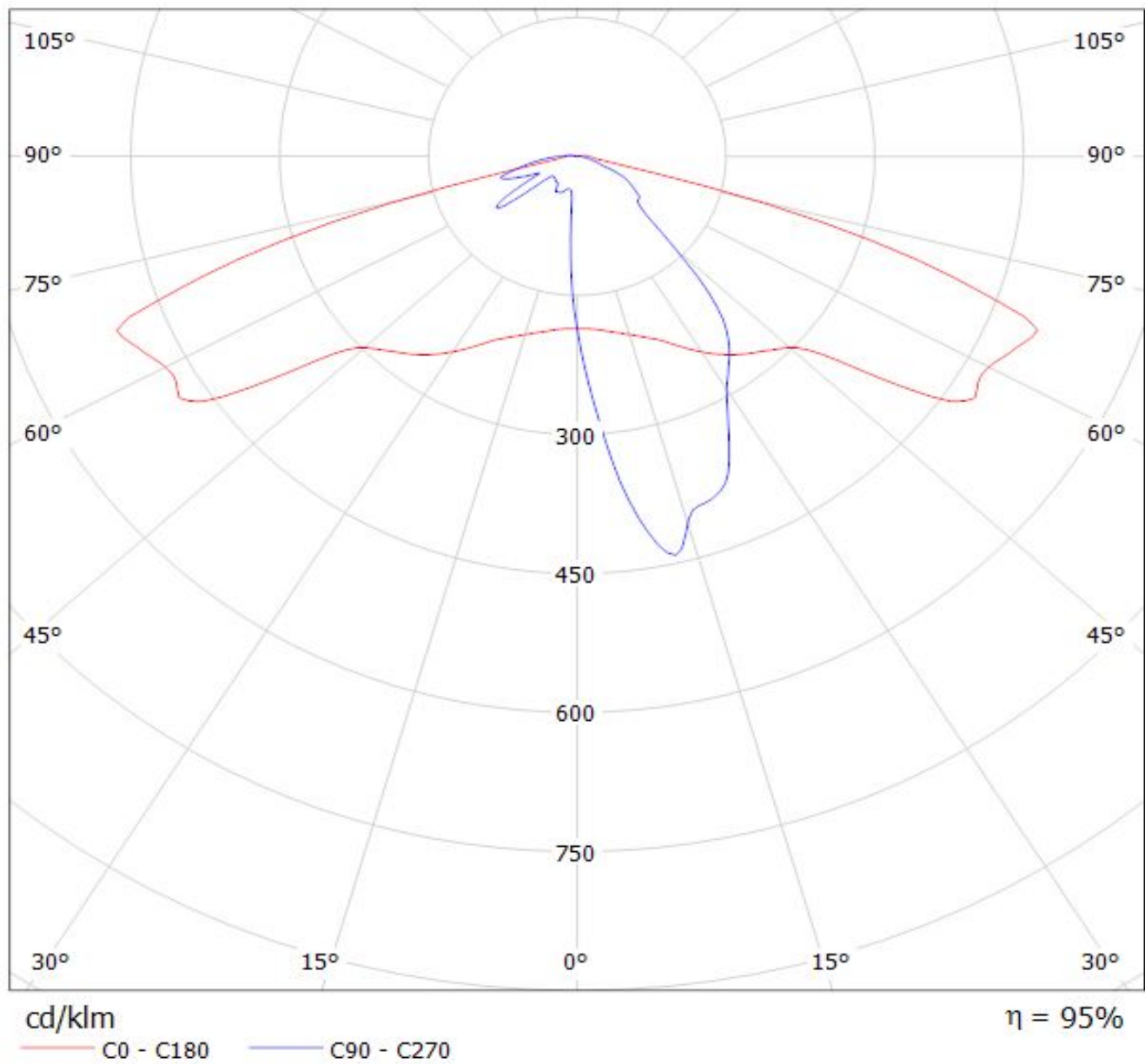
— C0 - C180

— C90 - C270

$\eta = 94\%$

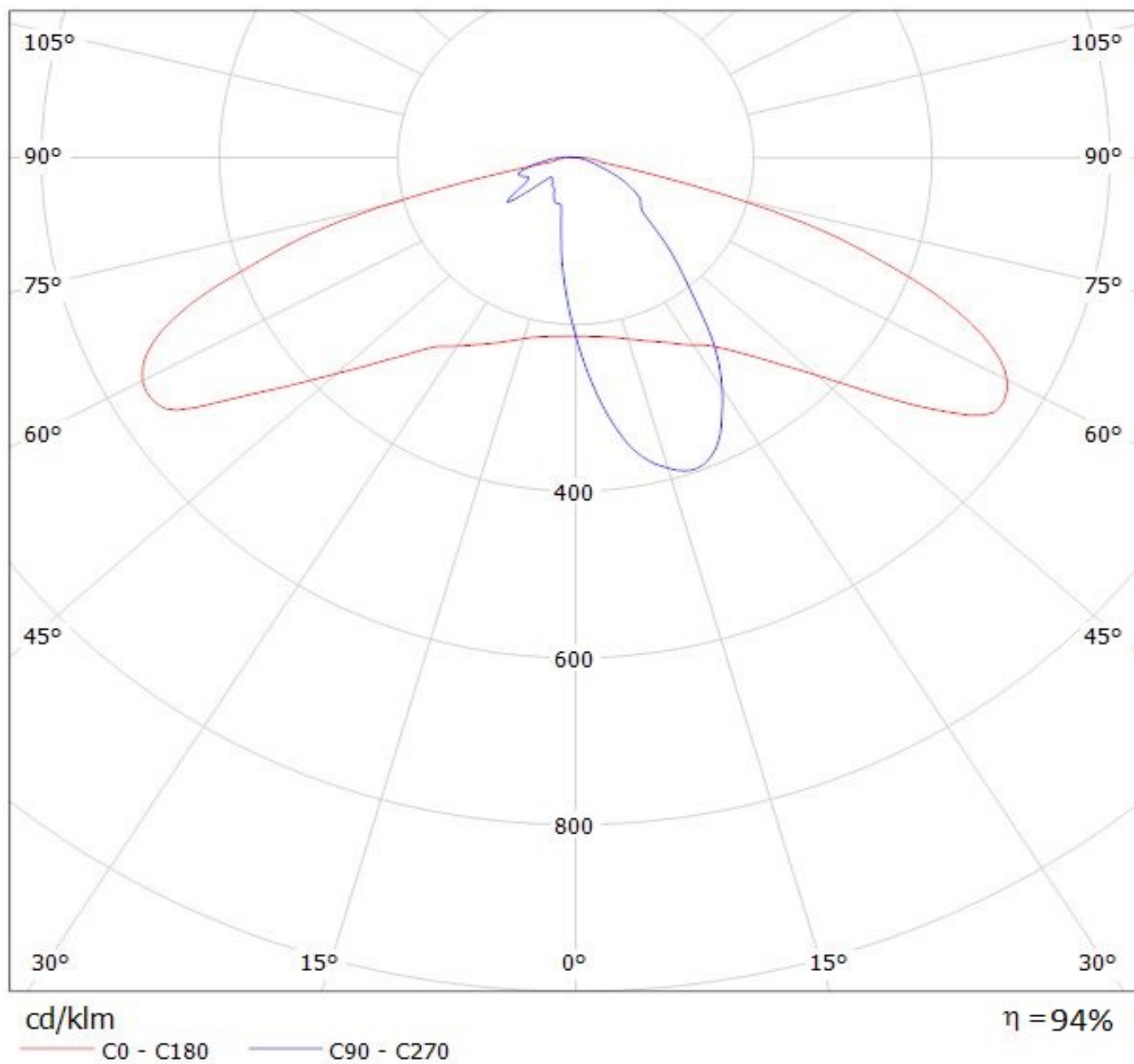
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(Luxeon_TX)

Lamps: 1 x Luxeon_TX_2x2_321.384lm@250mA_P=2.79488W_I=249.9mA



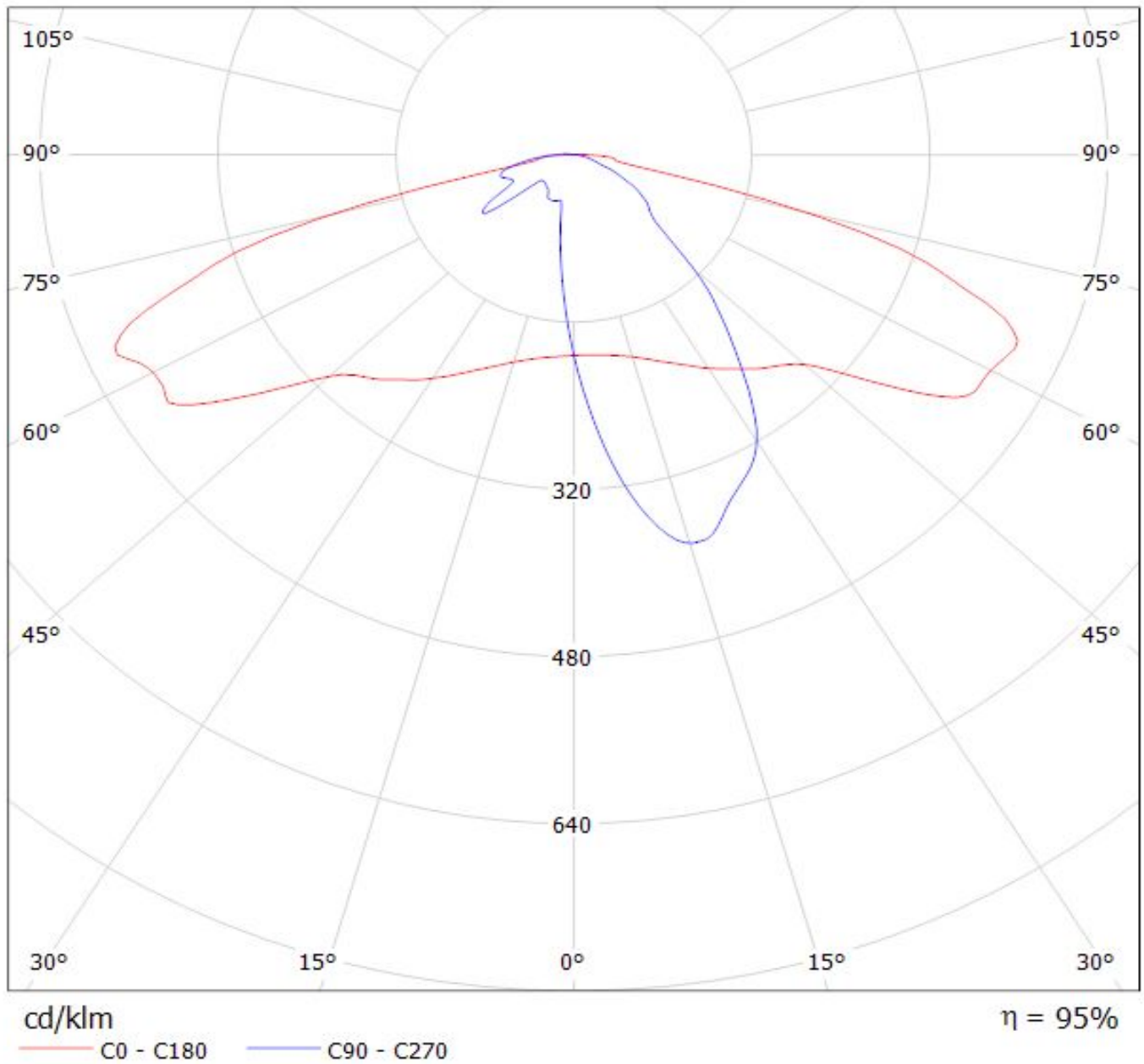
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(Luxeon_5050)

Lamps: 1 x Luxeon_5050_2x2_1270.76lm@80mA_CCT=5700K_P=7.35815W_I=0.080A_70CRI



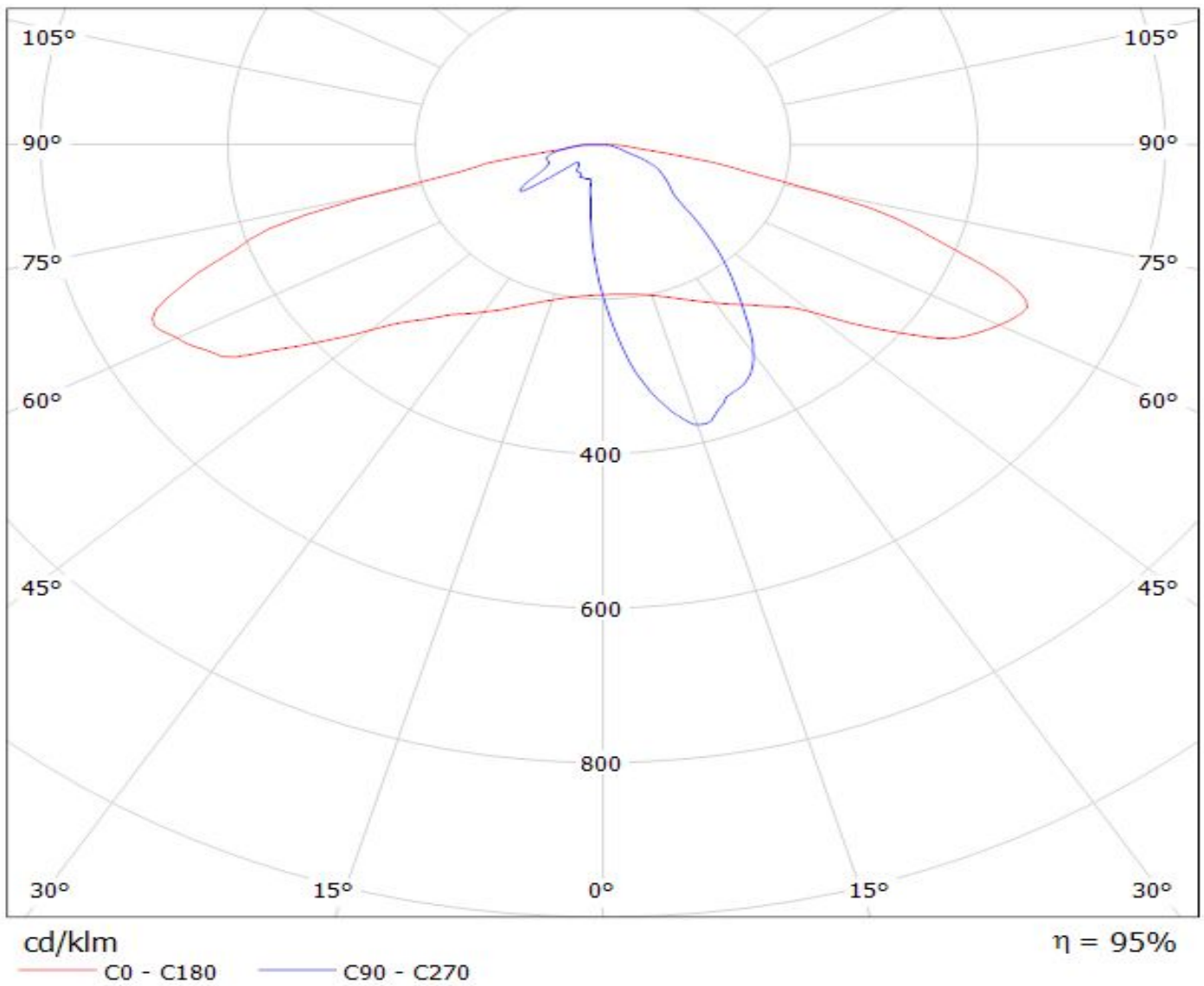
Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(Luxeon_V)

Lamps: 1 x Lumileds_Luxeon_V_488.501lm@250mA_CCT=4000K_P=2.75155W_I=0.250A



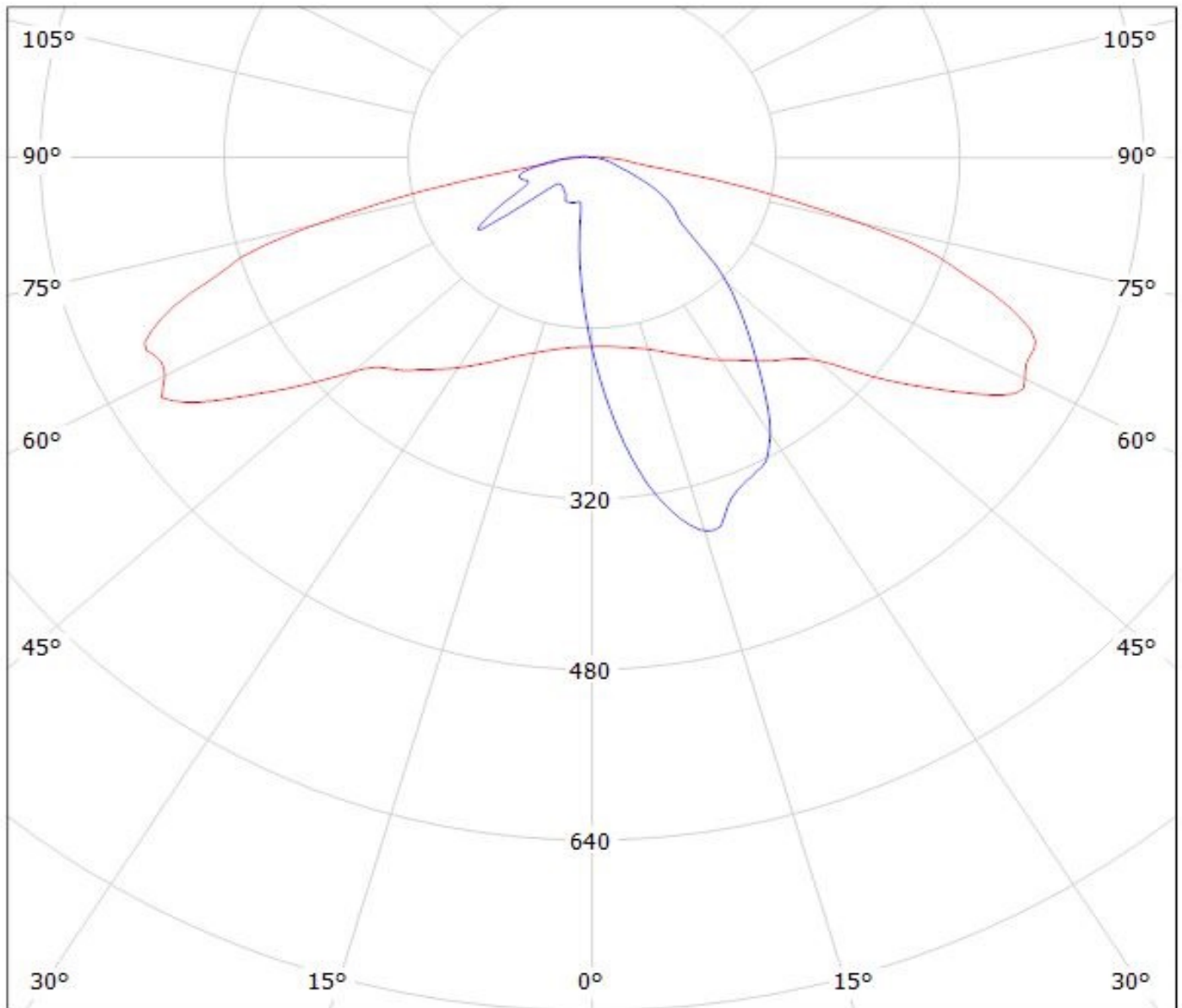
**LEDiL Oy C13300_STRADA-2x2-T2_(NICHIA_NS9x383) Eff.95.4% / LDC
(Polar)**

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_(NWSL229AE)

Lamps: 1 x Nichia_2X2_NWSL229AE_476.548lm@250mA_P=2.7515W_I=0.250A



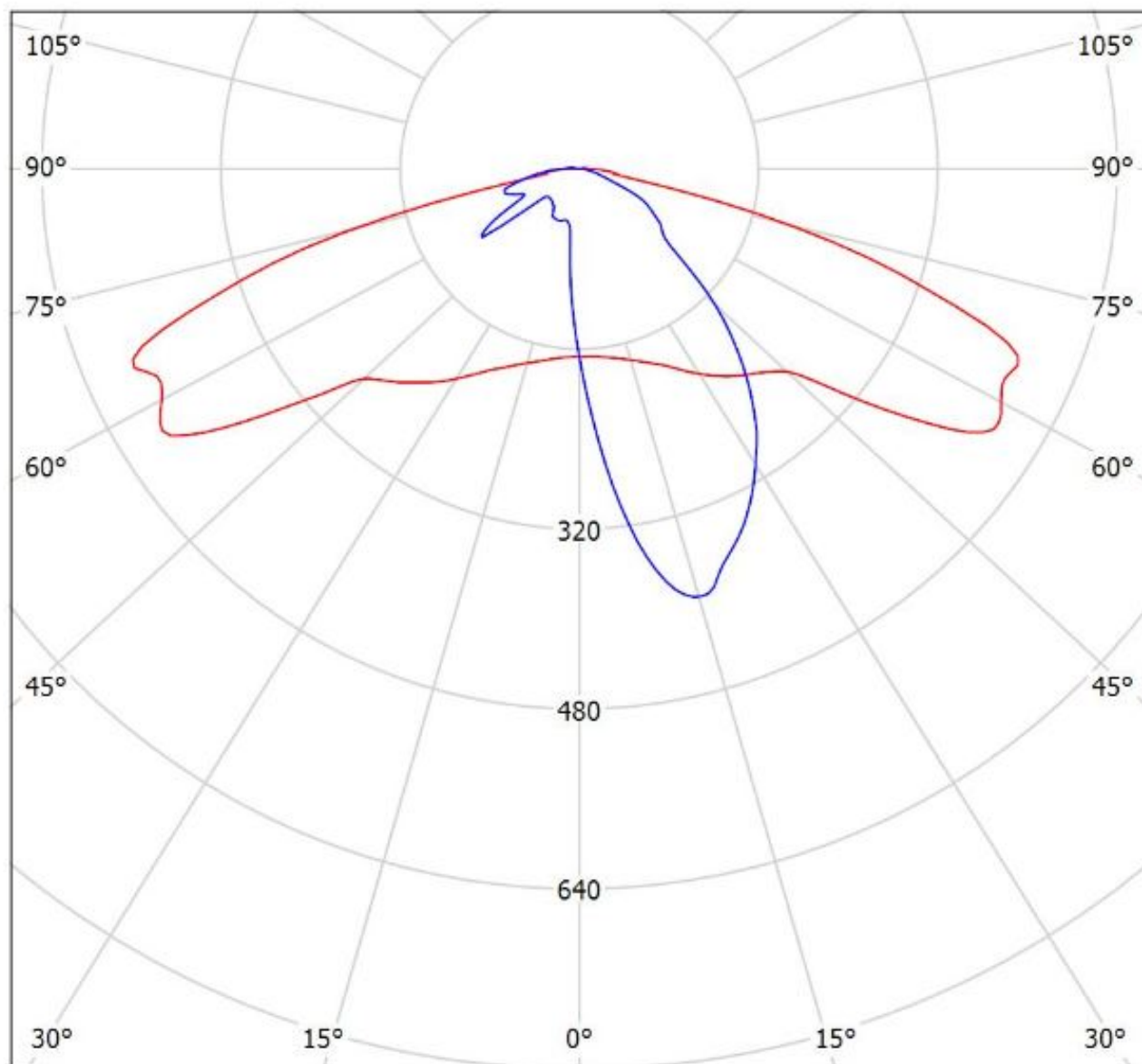
cd/klm

— C0 - C180

— C90 - C270

$\eta = 94\%$

Luminaire: Ledil C13300_STRADA-2X2-T2_(NVSW319AE)
Lamps: 1 x Nichia_NVSW319AE_(sm405D440f2L2R70)

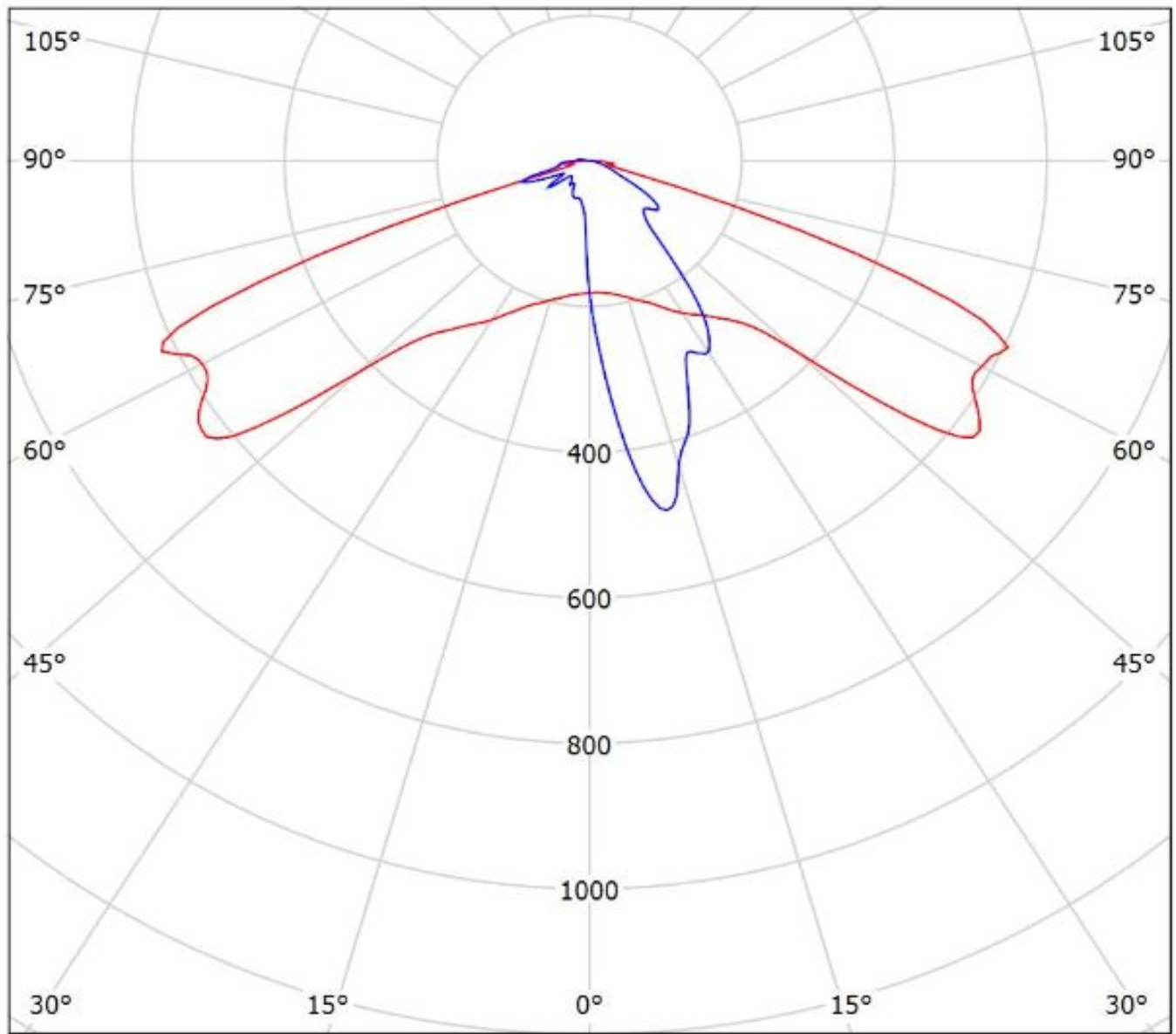


cd/klm

— C0 - C180 — C90 - C270

$\eta = 96\%$

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(E21A)
Lamps: 1 x Nichia_E21A_452.248lm@250mA_2.805W_I=0.250A

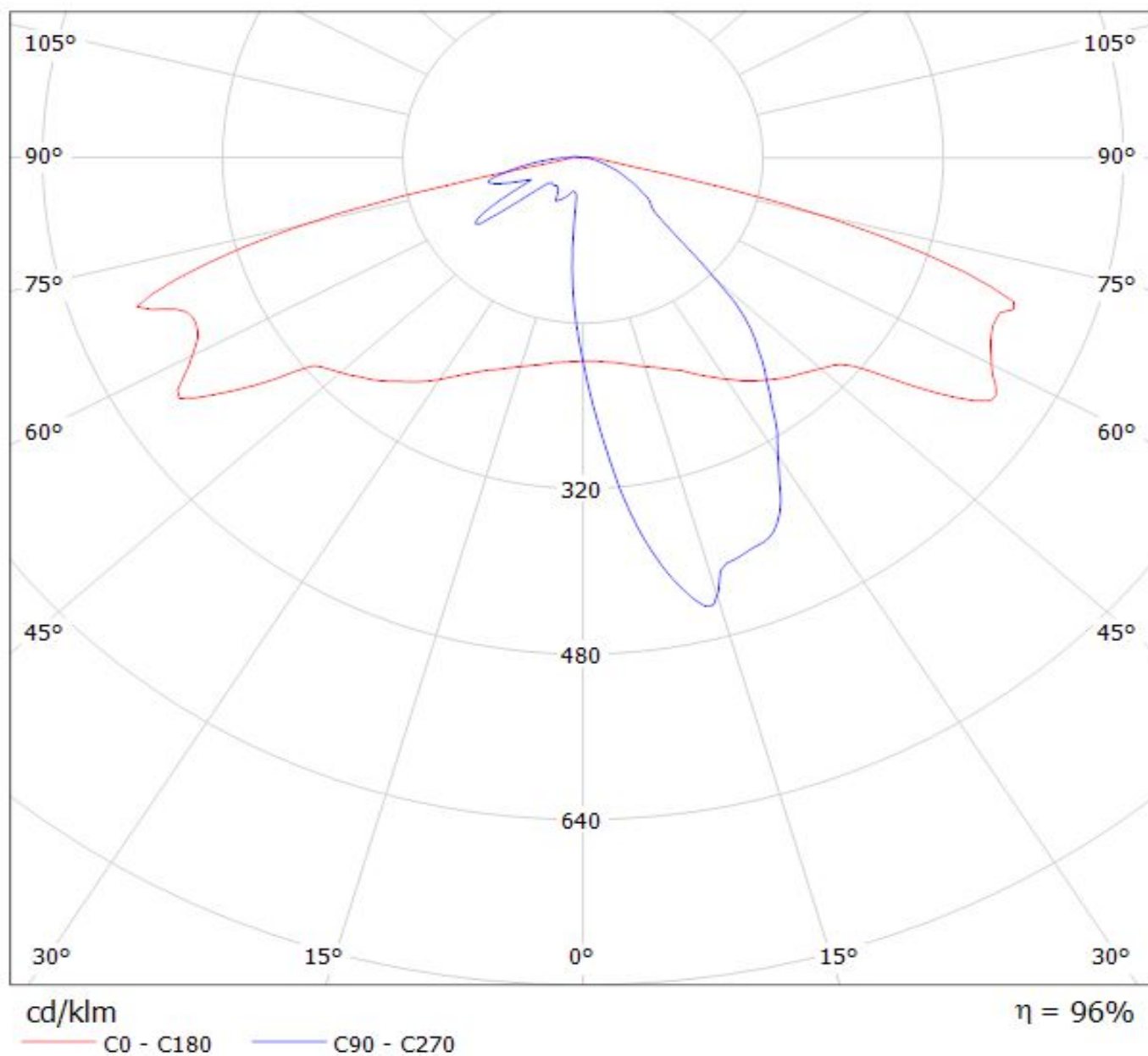


cd/klm
— C0 - C180 — C90 - C270

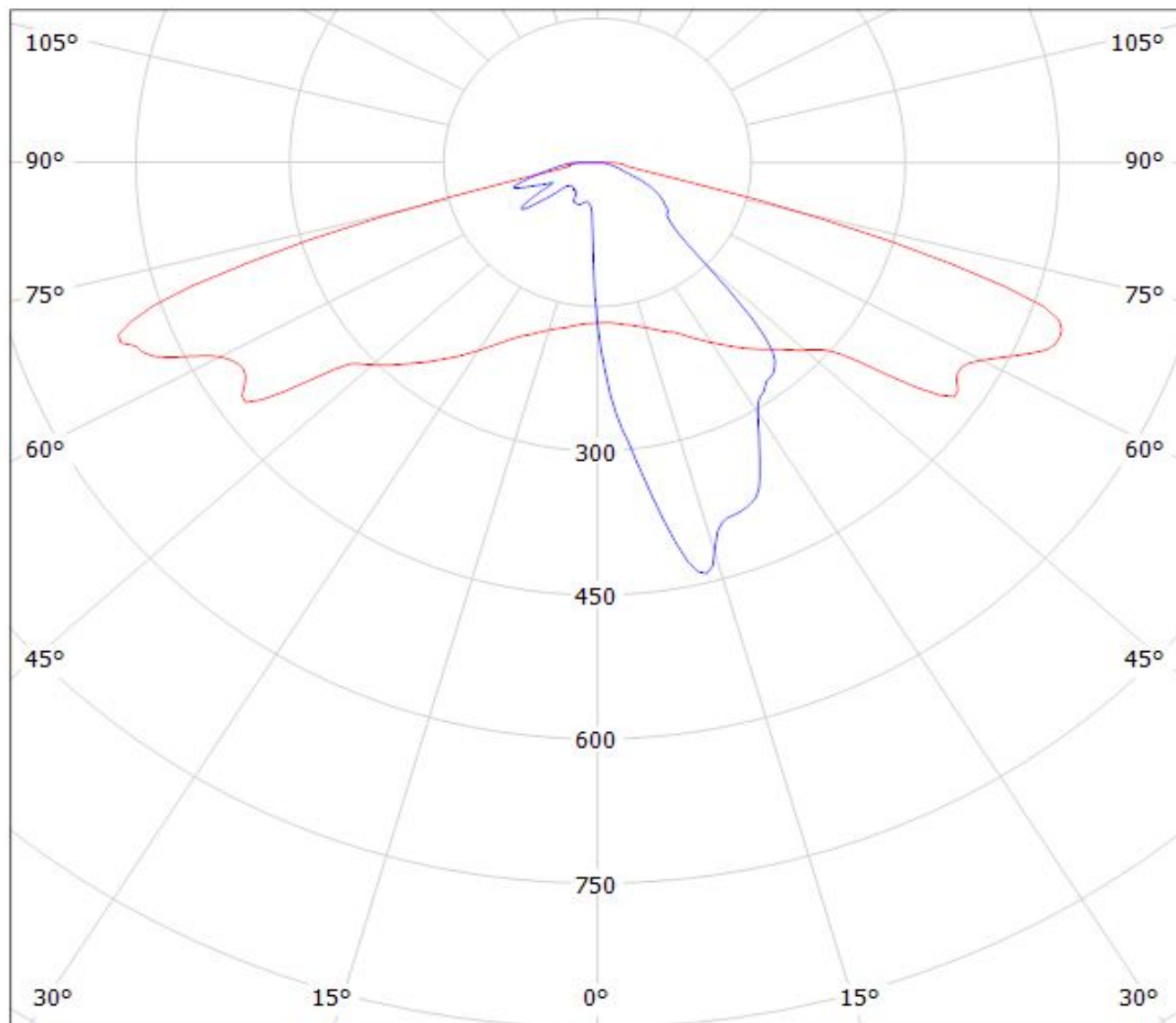
$\eta = 95\%$

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(NVSW219D)

Lamps: 1 x Nichia_NVSW219D_516.635lm@250mA_P=2.82399W_CCT=4000K_I=0.250A



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



cd/klm

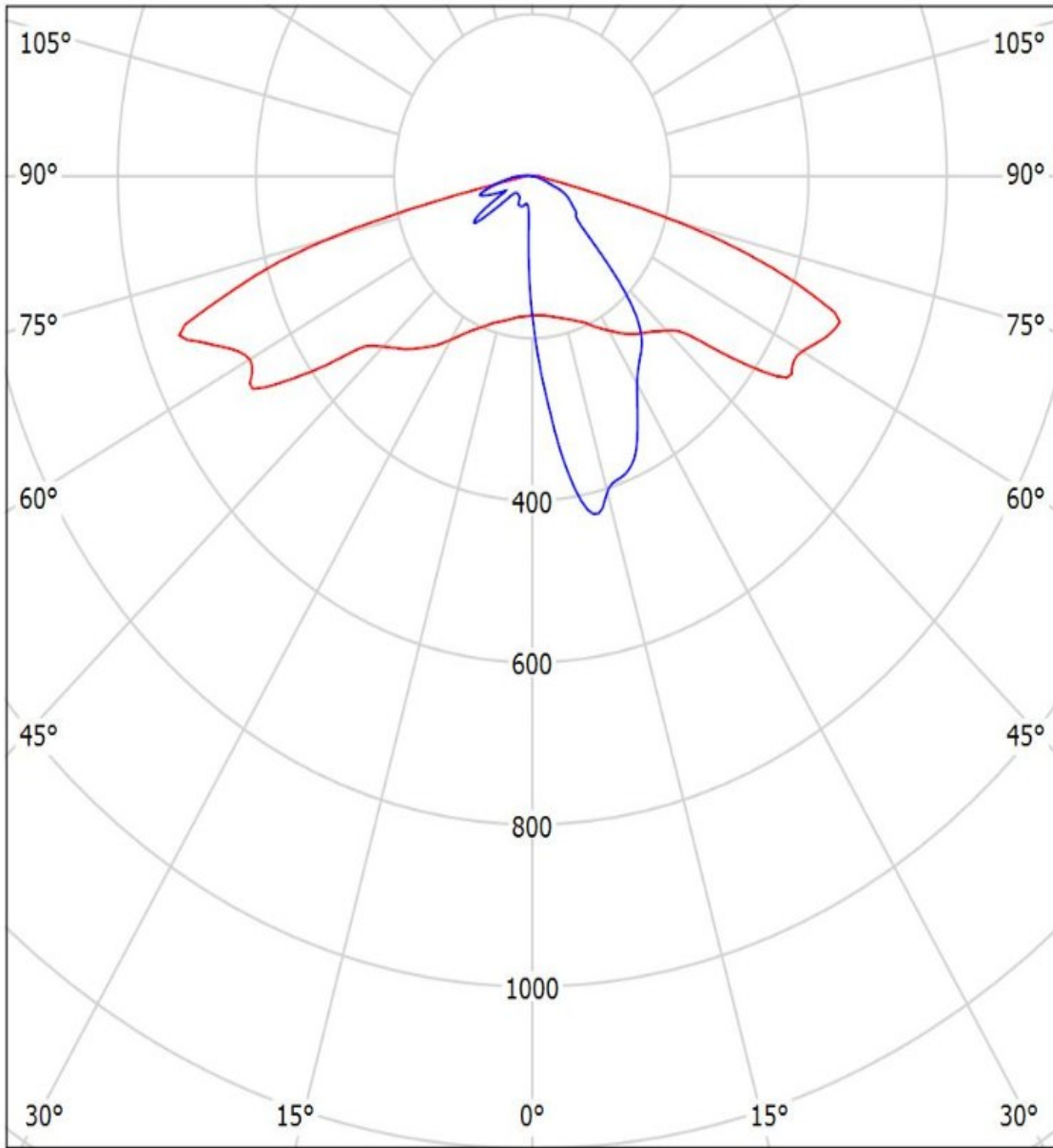
— C0 - C180

— C90 - C270

$\eta = 94\%$

Luminaire: Ledil C13300_STRADA-2x2-T2_(square_gen3)

Lamps: 1 x Oslon_square_gen3_2x2_(GW_CSSRM2.PM)_460.271lm@250mA_CCT=5000K_P=2.80625W_I=0.25A

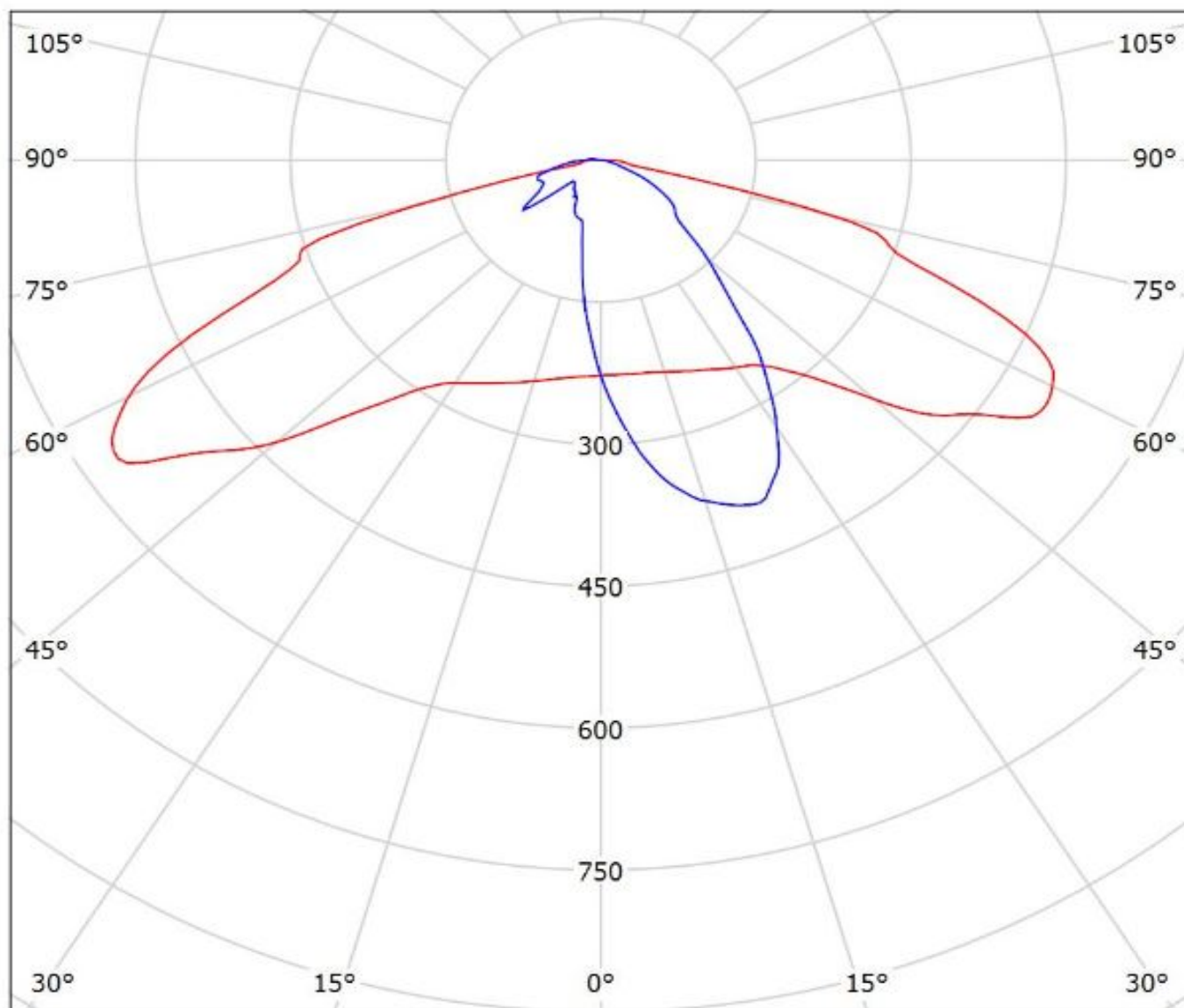


cd/klm

— C0 - C180 — C90 - C270

$\eta = 95\%$

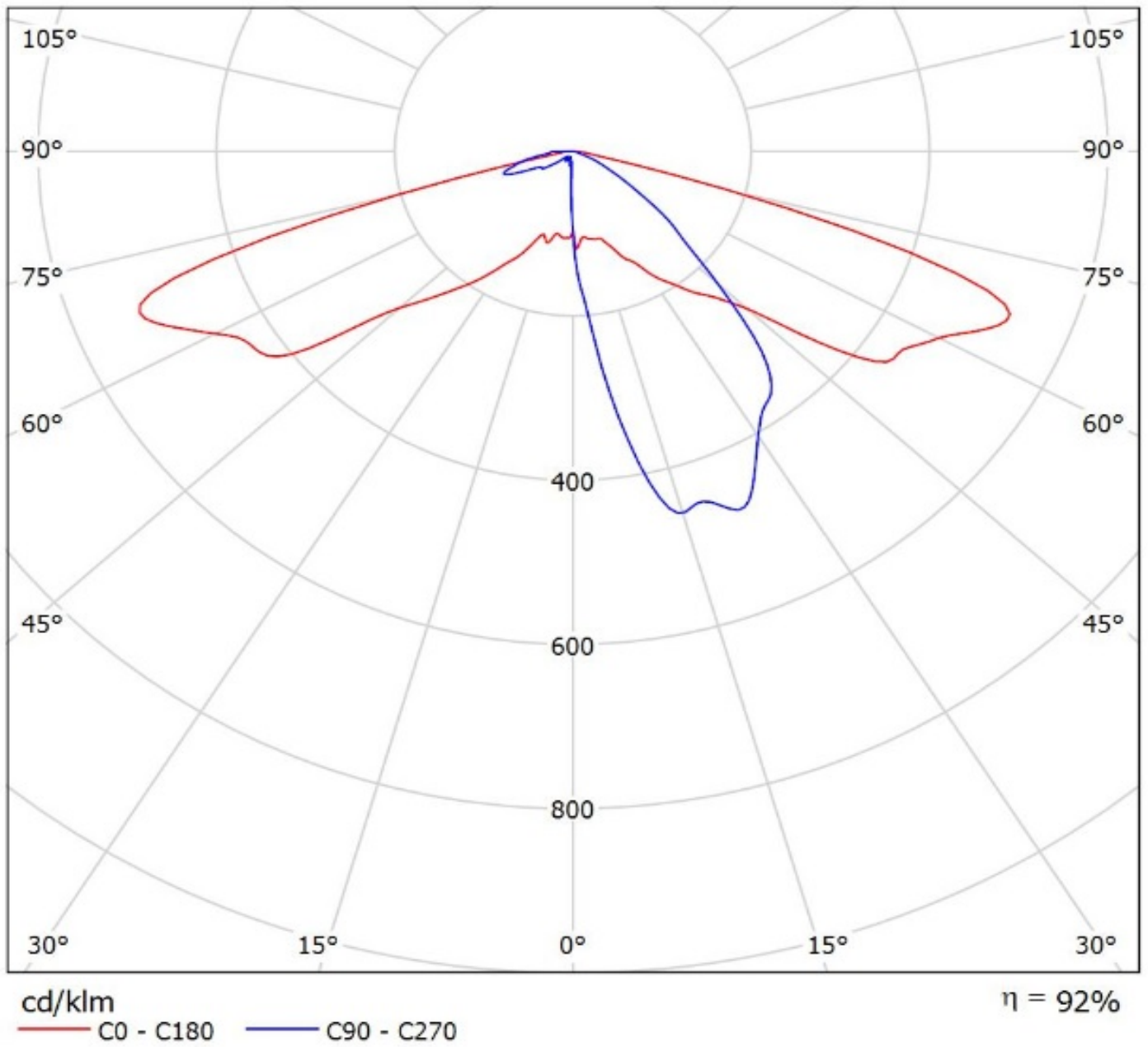
Luminaire: Ledil C13300_STRADA-2X2-T2_(Duris_S8)
Lamps: 1 x Osram_Duris_S8_(GW_P9LT32.EM-PRPT-XX57-1)
_803.833lm@250mA_P=5.6975W_I=0.25A



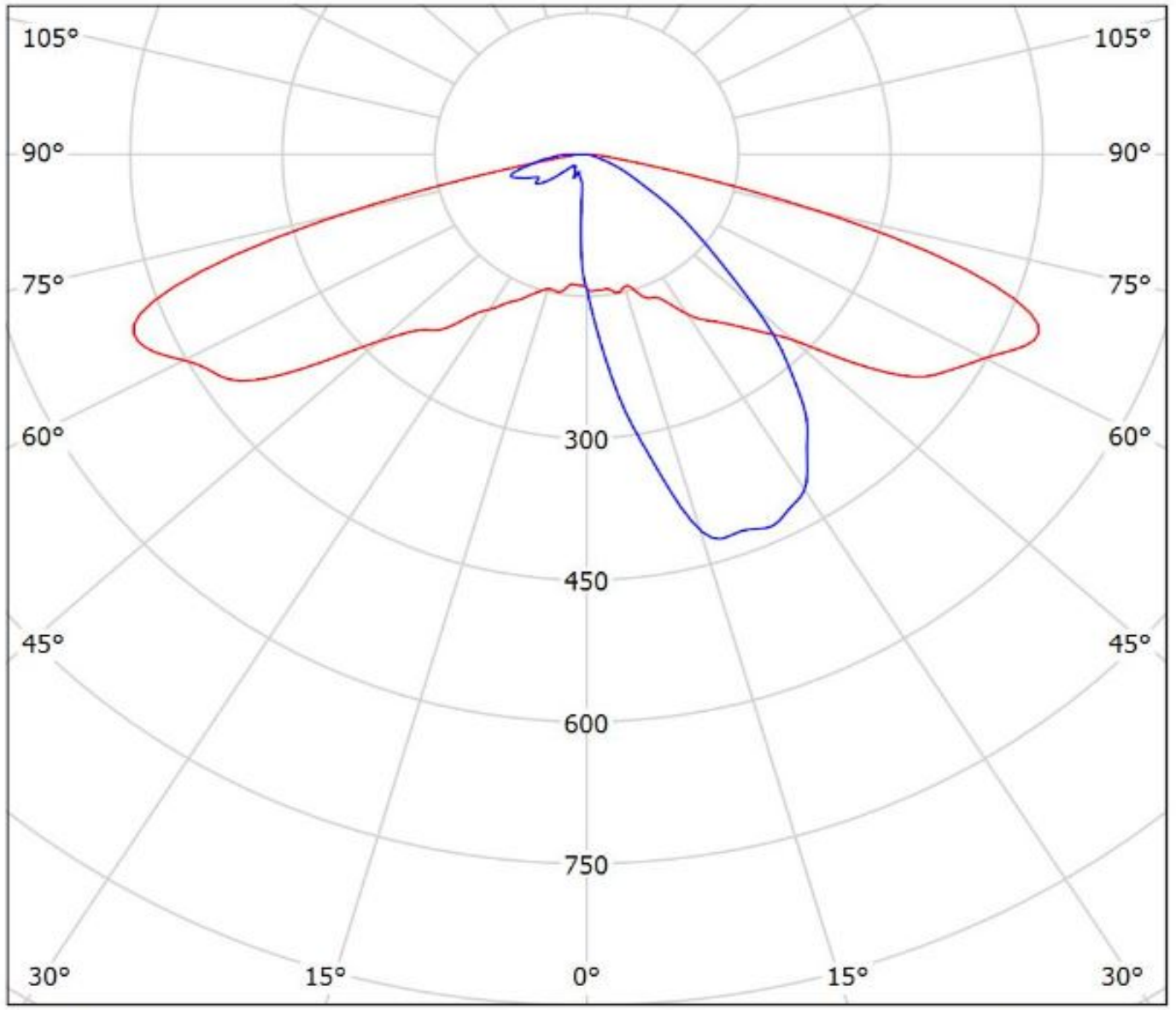
cd/klm
— C0 - C180 — C90 - C270

$\eta = 97\%$

Luminaire: Ledil Oy C13300_STRADA-2X2-T2_(Duris_P8)_SIMULATED
Lamps: 1 x Osram Duris P8



Luminaire: Ledil Oy C13300_STRADA-2X2-T2_OSRAM_DURIS_P9_SIMULATED
Lamps: 1 x OSRAM DURIS P9

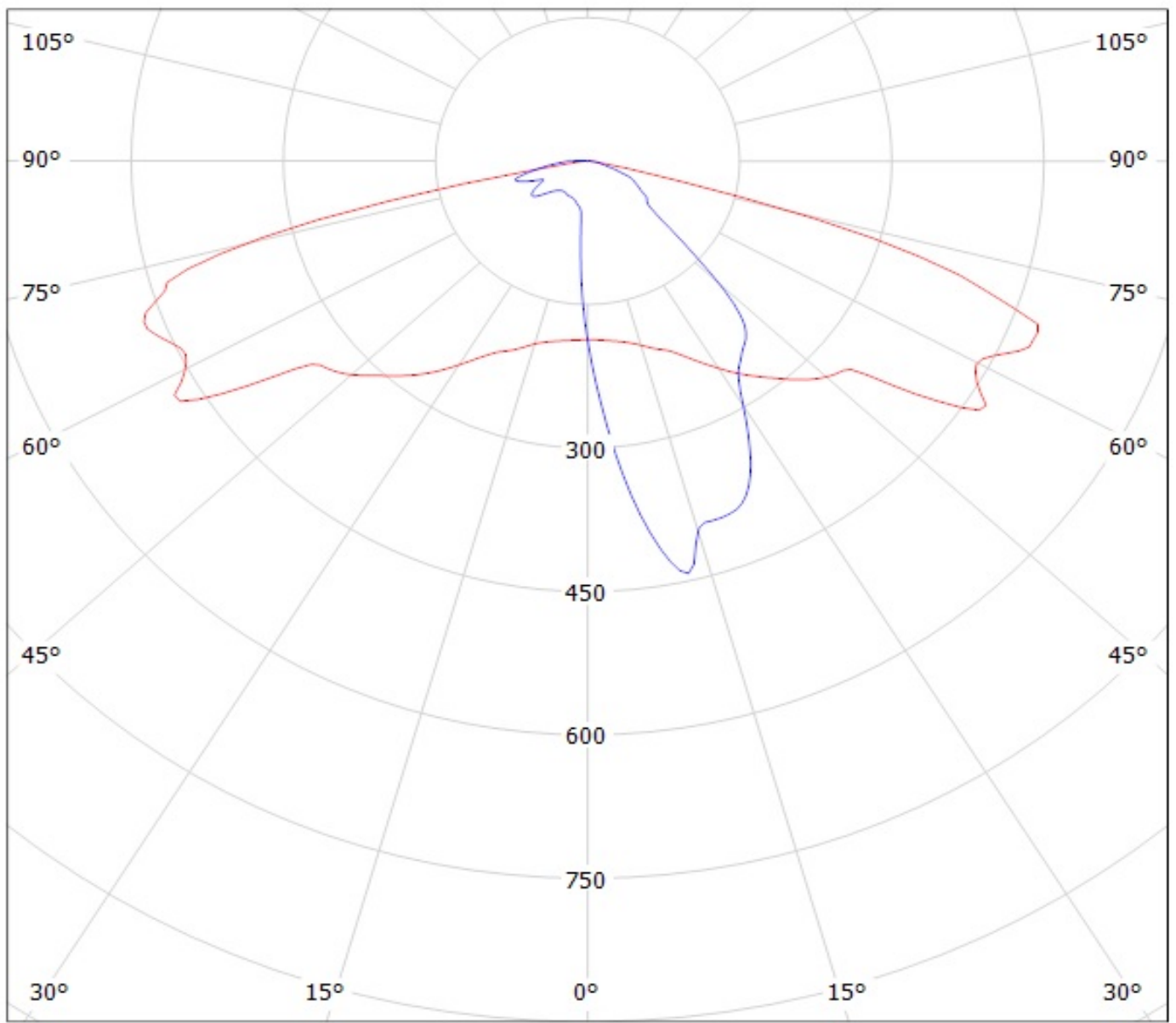


cd/klm
— C0 - C180 — C90 - C270

$\eta = 94\%$

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(Fortimo_F-Flex_2x8_740DAG3)

Lamps: 1 x Philips_Fortimo_F-Flex_2x8_740DAG3_1786.86lm@250mA_P=11.6092W_I=0.2498A



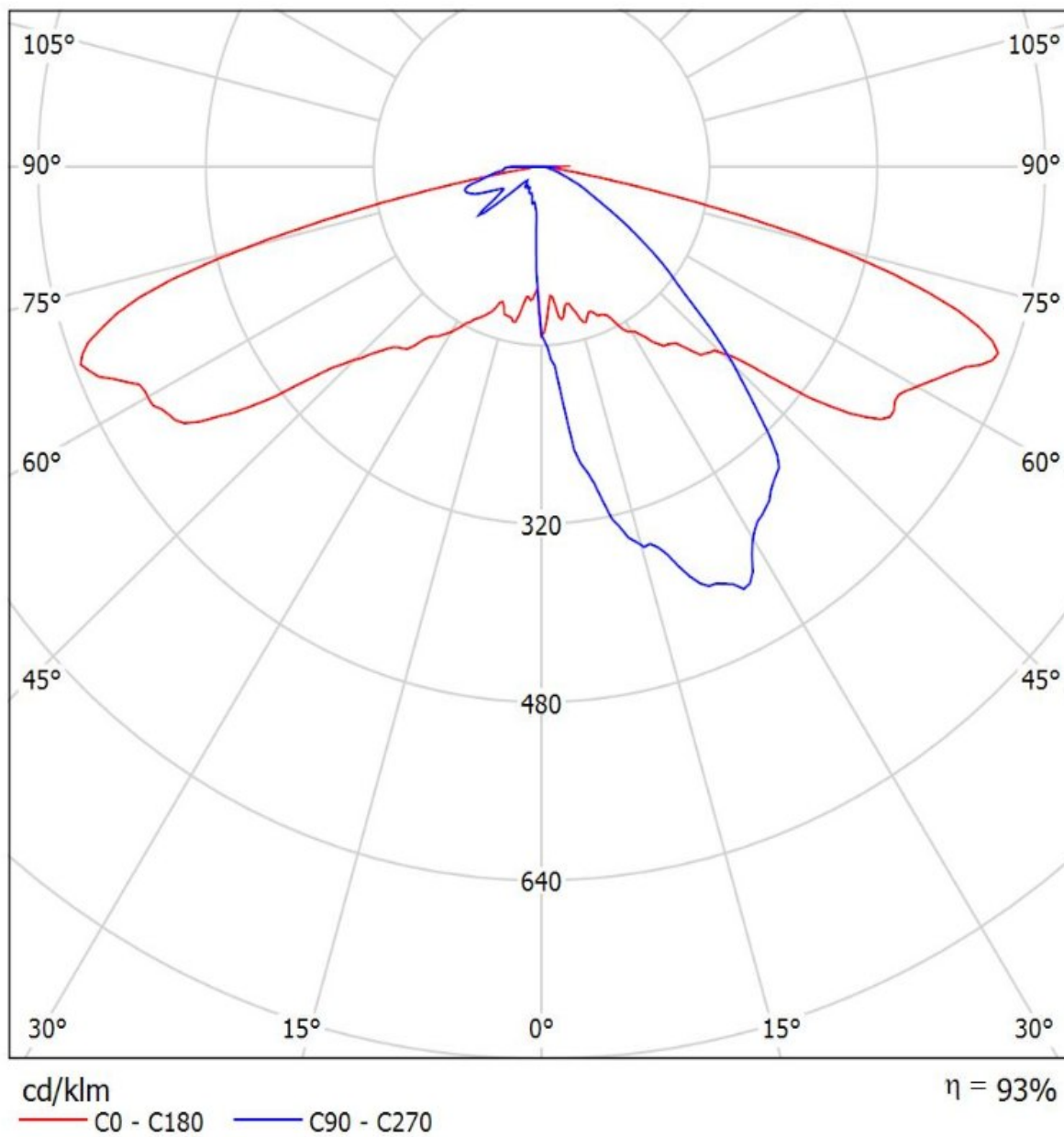
cd/klm

— C0 - C180

— C90 - C270

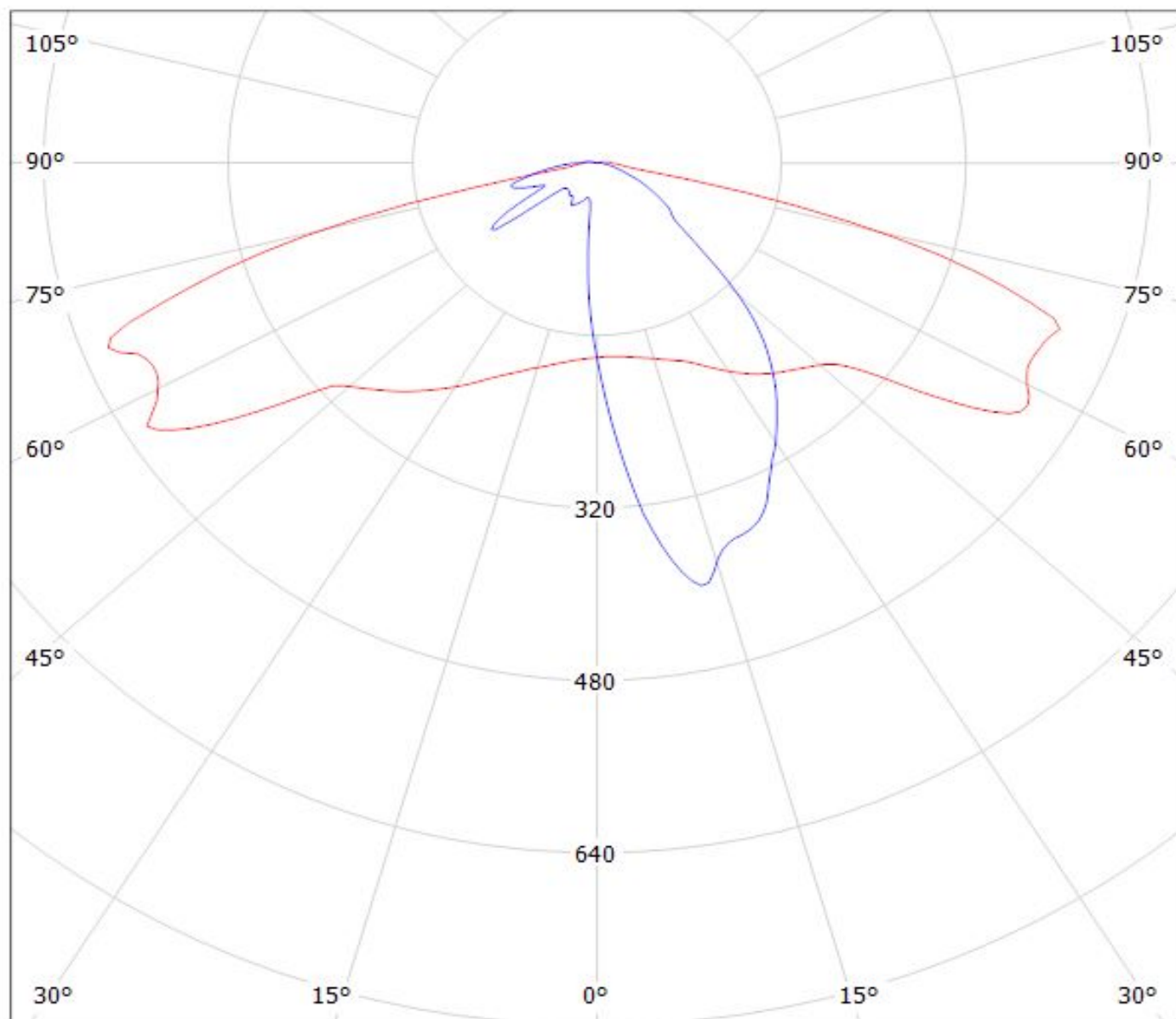
η = 95%

Luminaire: Ledil Oy C13300_STRADA-2X2-T2_Fortimo FastFlex LED board 2x8 DAX G4_SIMULATED
Lamps: 1 x Fortimo FastFlex LED board 2x8 DAX G4



Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(LH351B)

Lamps: 1 x SAMSUNG_LH351B_2x2_440.73lm@250mA_P=2.84311W_I=249.9mA



cd/klm

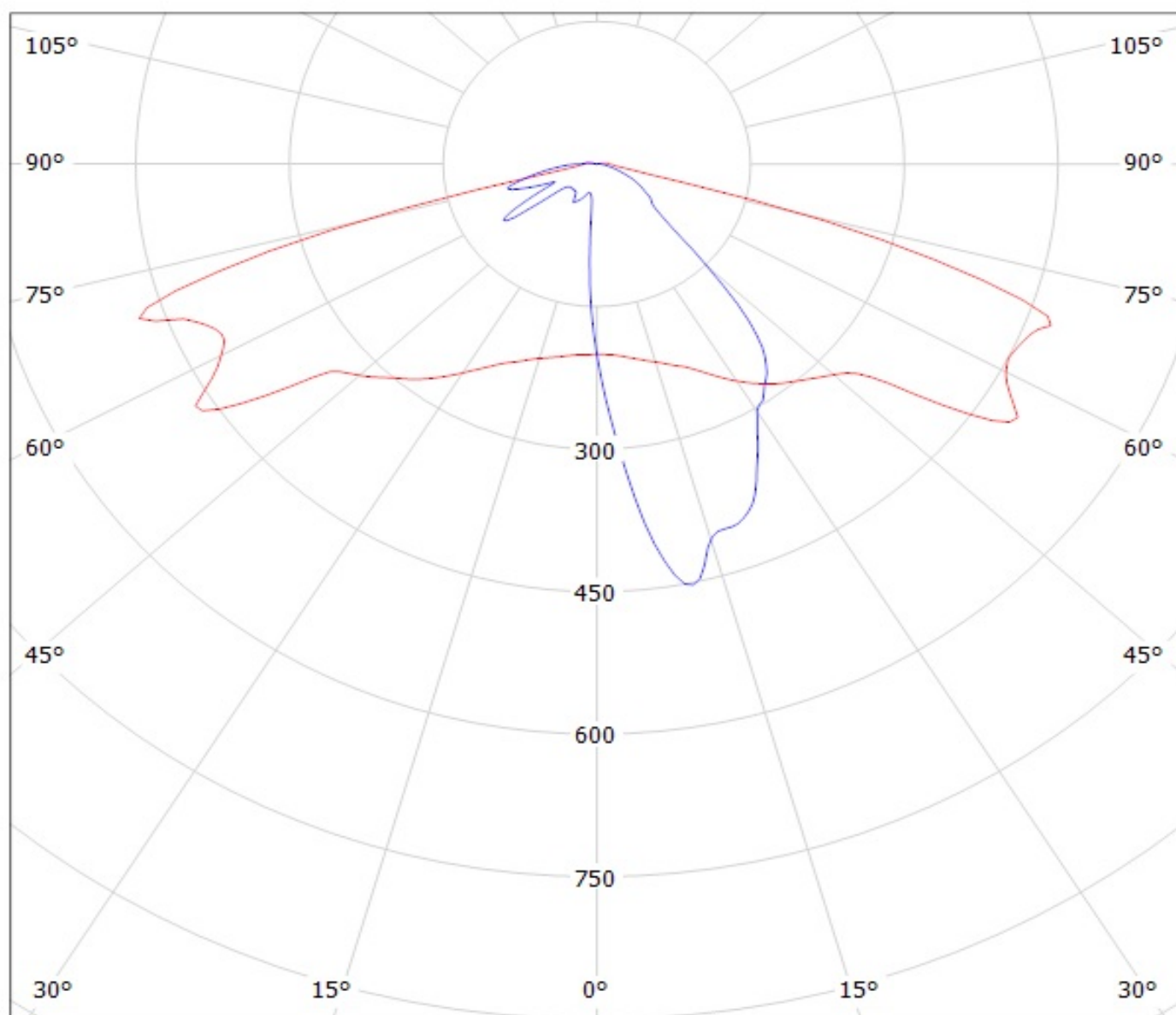
— C0 - C180

— C90 - C270

$\eta = 94\%$

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(LH351Z)

Lamps: 1 x SAMSUNG_LH351Z_2x2_365.89lm@250mA_P=2.86371W_I=249.8mA



cd/klm

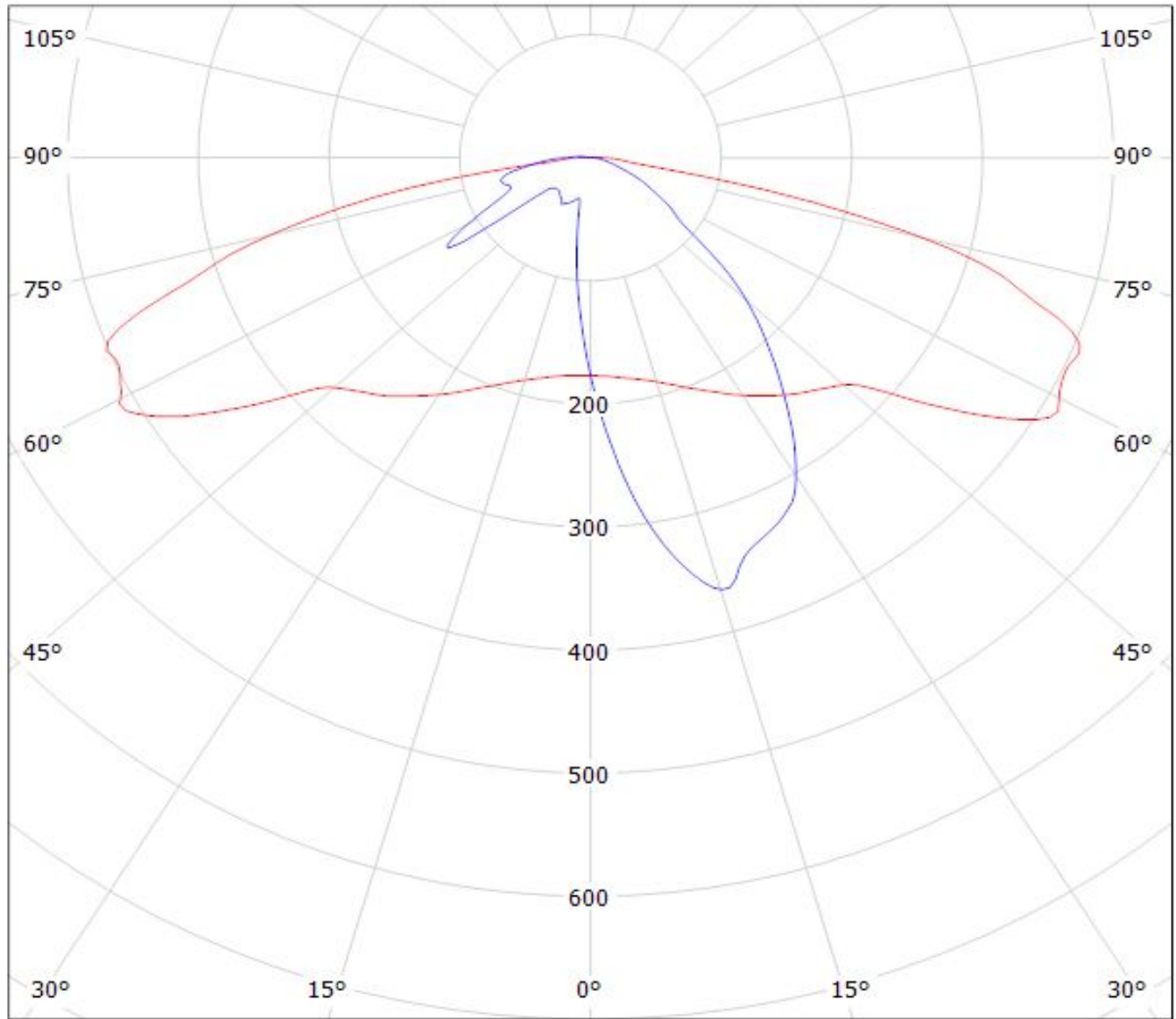
— C0 - C180

— C90 - C270

$\eta = 94\%$

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(LH351D)

Lamps: 1 x Samsung_LH351D_524.264lm@250mA_P=2.7523W_I=0.250A



cd/klm

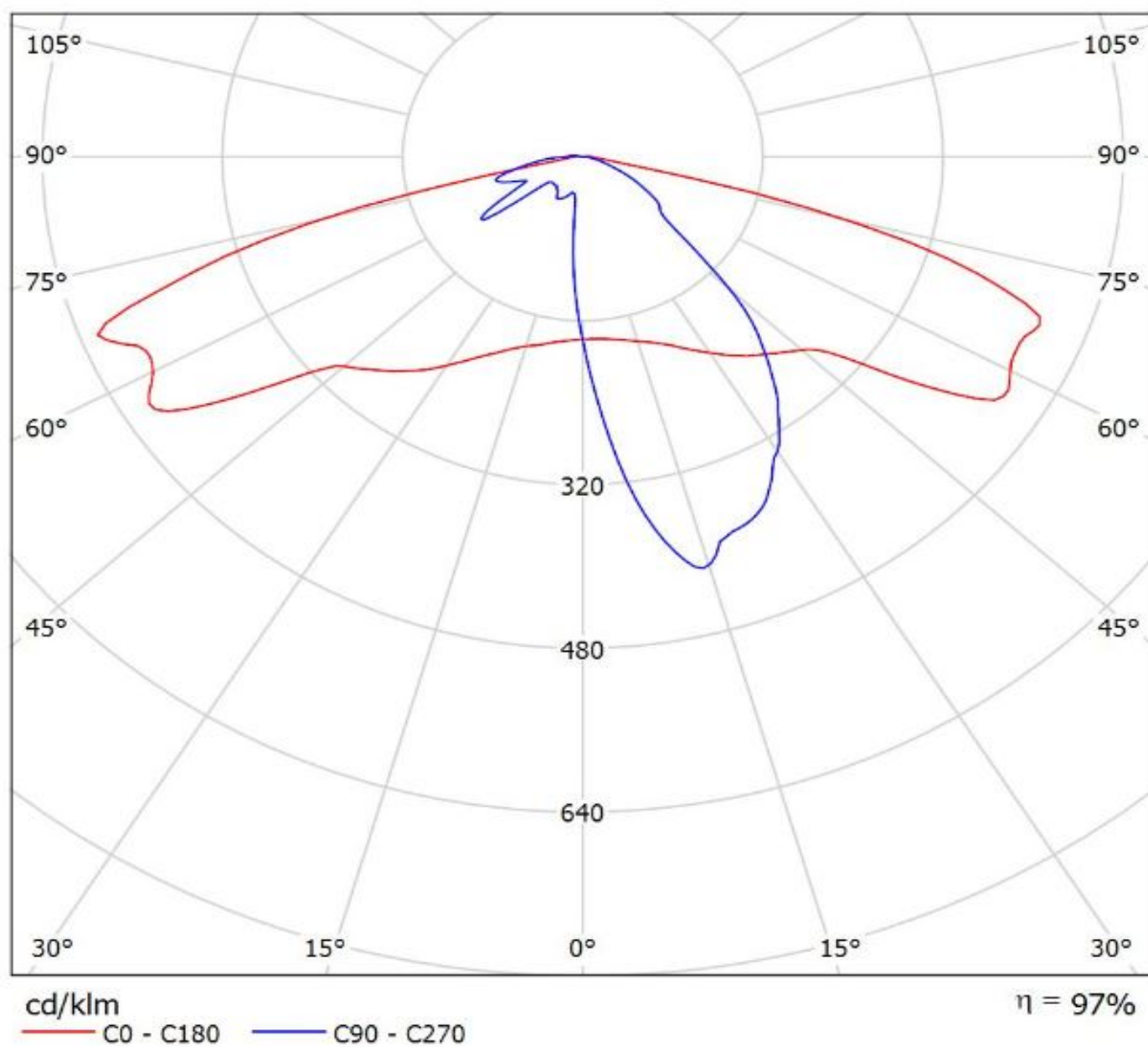
— C0 - C180

— C90 - C270

$\eta = 95\%$

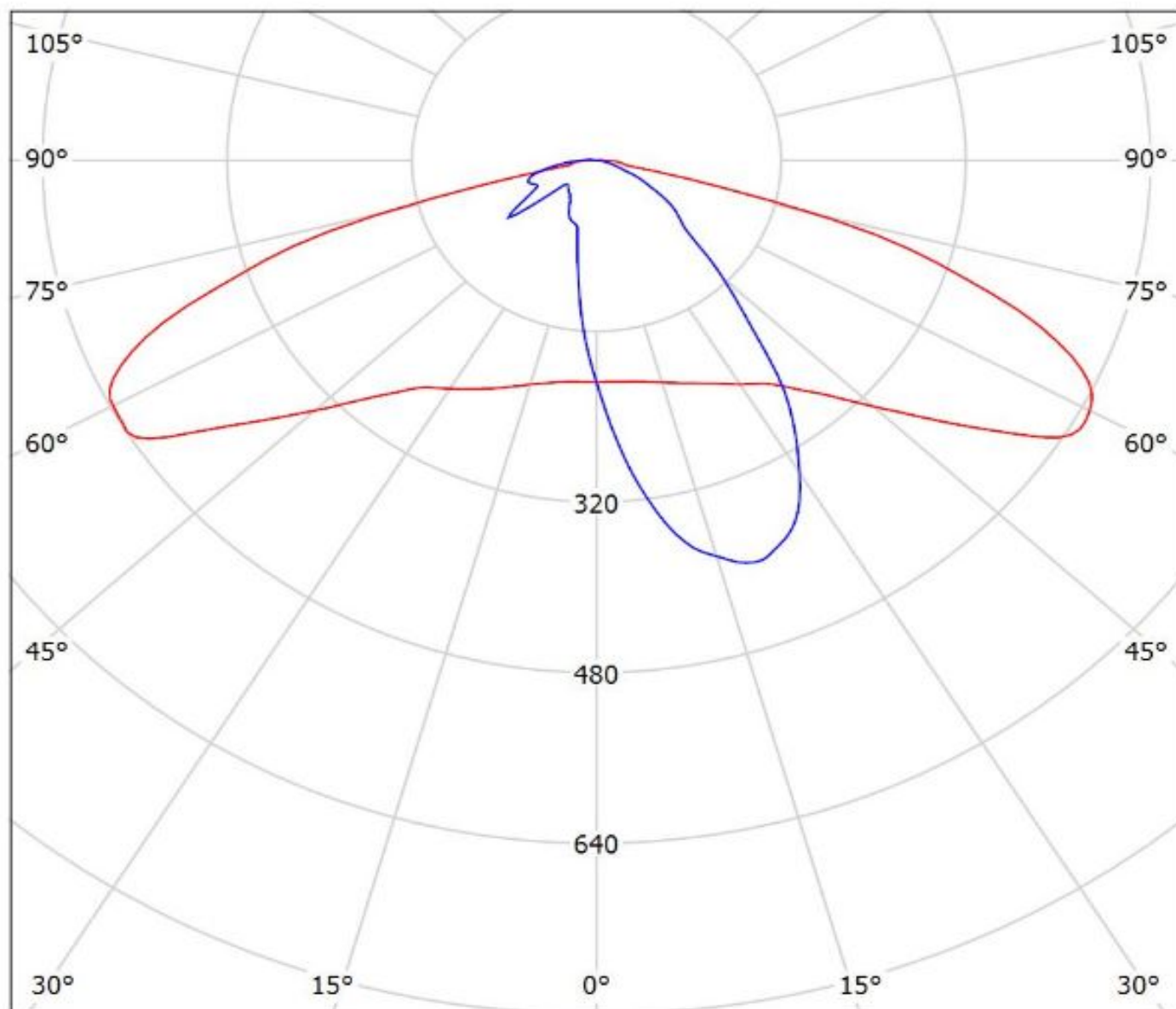
Luminaire: Ledil C13300_STRADA-2X2-T2_(LH351C)

Lamps: 1 x Samsung_LH351C_518.223lm@250mA_P=2.85225W_I=0.25A



Luminaire: Ledil C13300_STRADA-2X2-T2_(LH508A)

Lamps: 1 x Samsung_LH508A_2x2_2060.04lm@160mA_CCT=5000K_CRI=80_P=15.5405W_I=0.16A

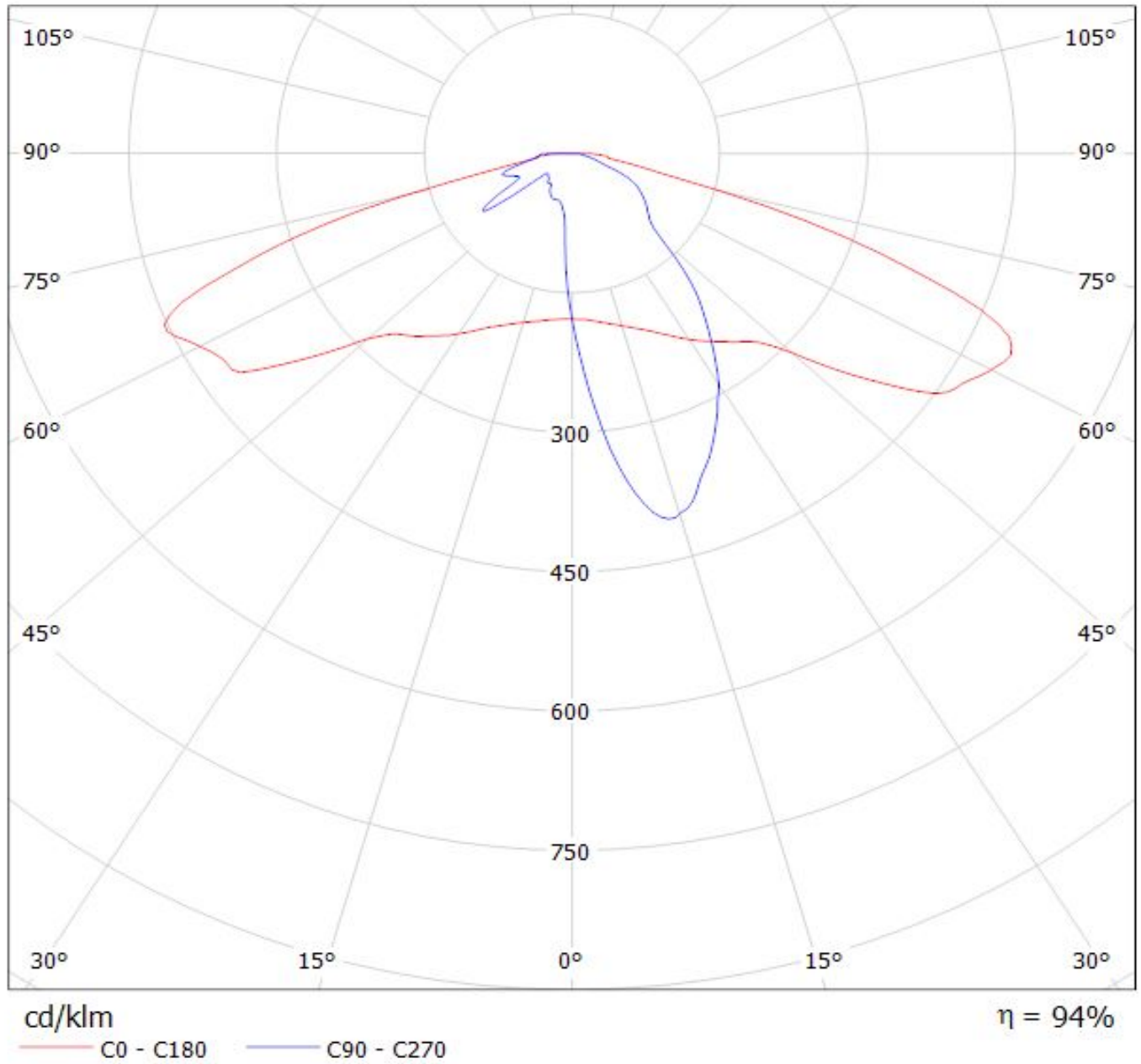


cd/klm

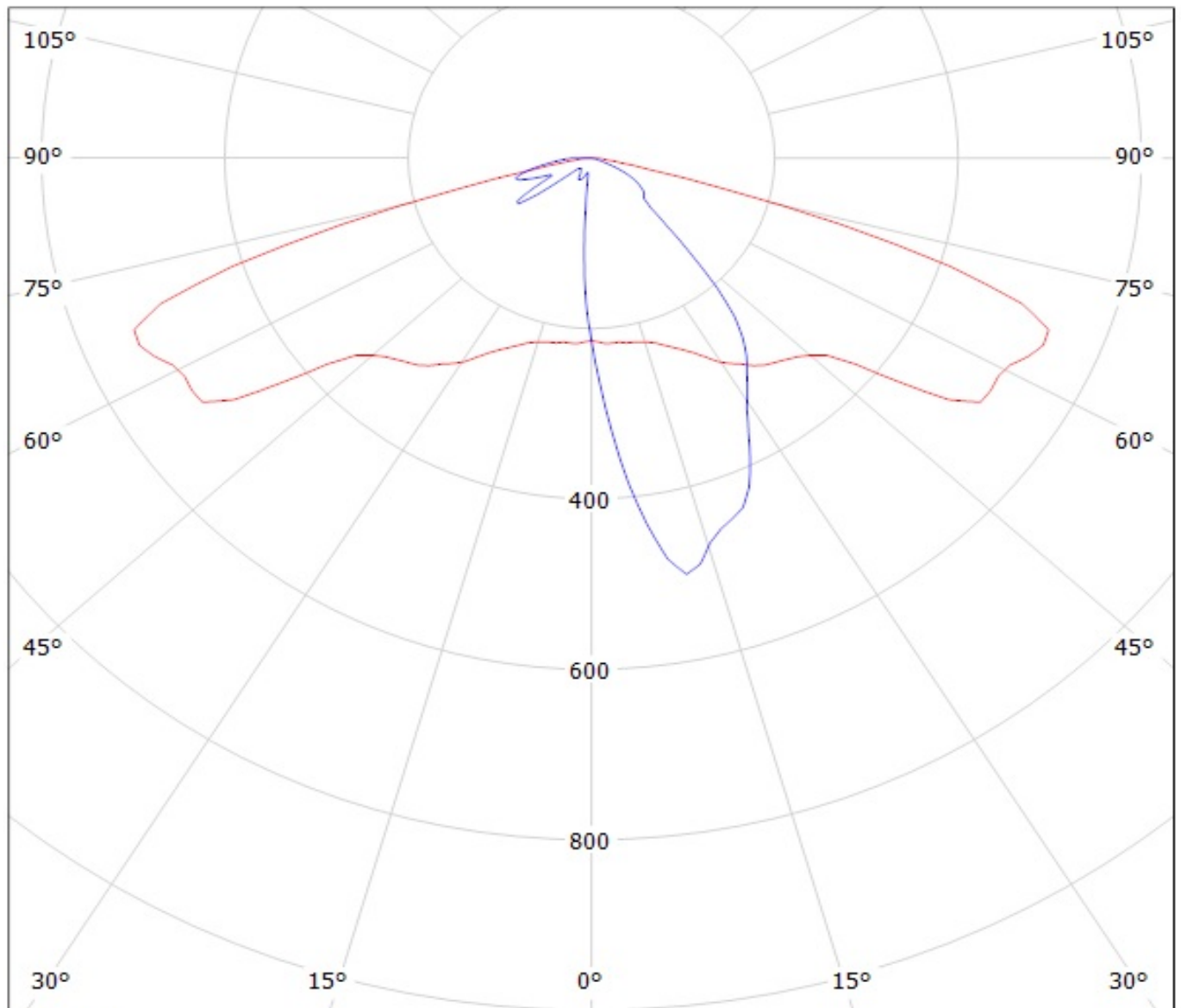
— C0 - C180 — C90 - C270

$\eta = 97\%$

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



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

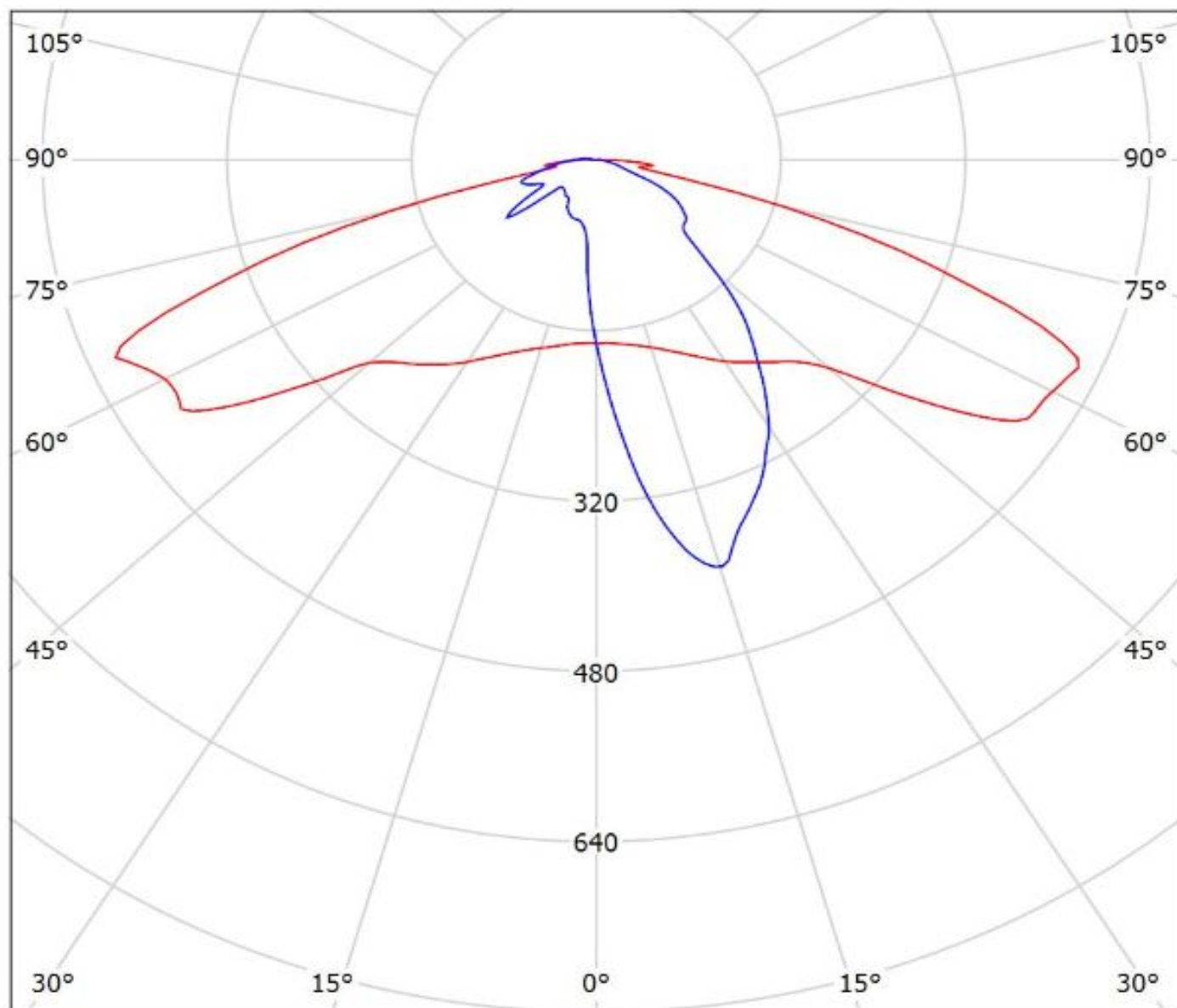


cd/klm

— C0 - C180 — C90 - C270

Luminaire: Ledil C13300_STRADA-2X2-T2_(Z8Y22plus)

Lamps: 1 x Seoul_Z8Y22plus_(W6E2G)_513.996lm@250mA_P=2.754W_I=0.250A



cd/klm

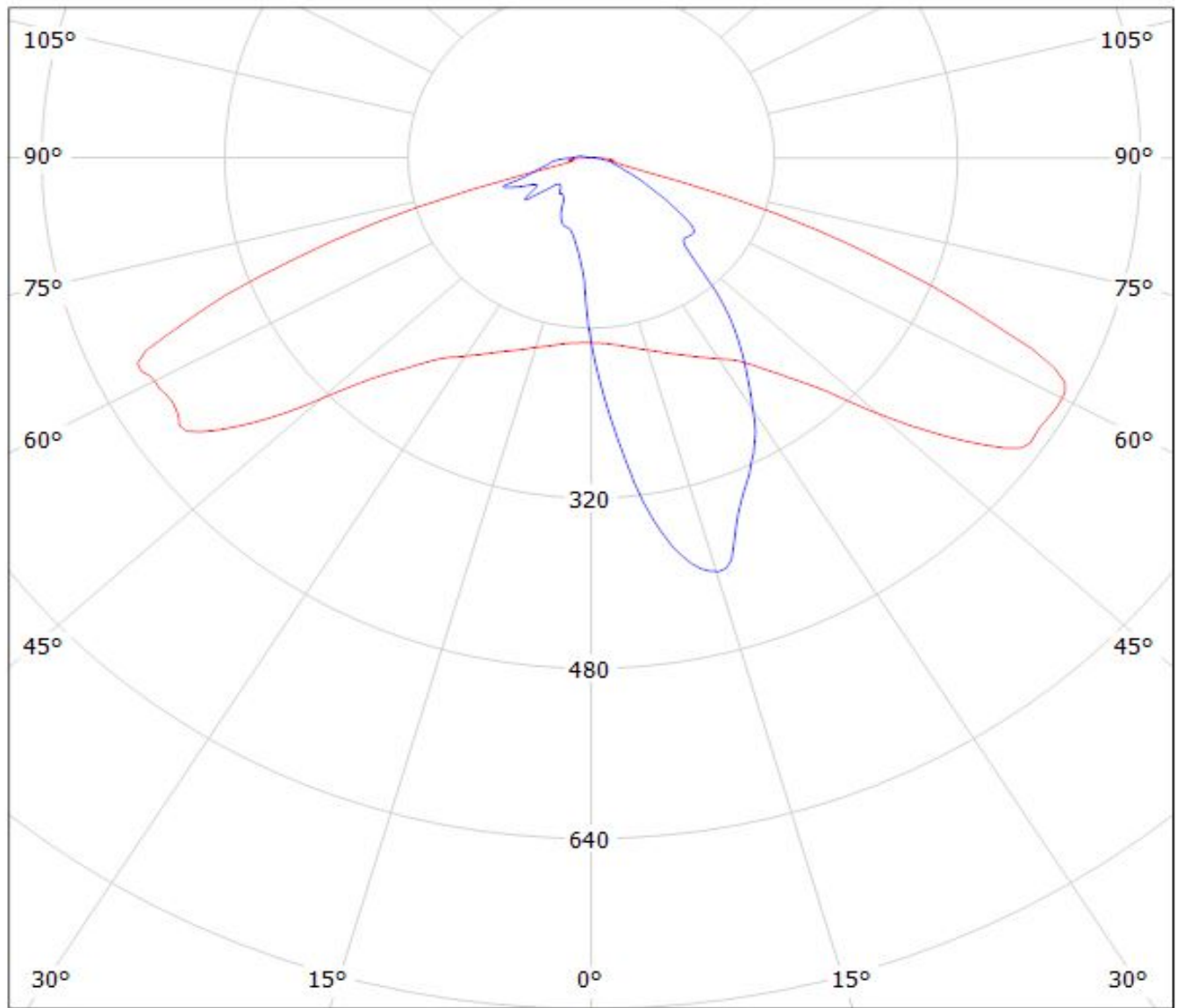
— C0 - C180

— C90 - C270

$\eta = 97\%$

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2_(Z8Y22)

Lamps: 1 x Seoul_Wicop_Z8Y22_497.373lm@250mA_P=2.80076W_U=11.211V



cd/klm

— C0 - C180

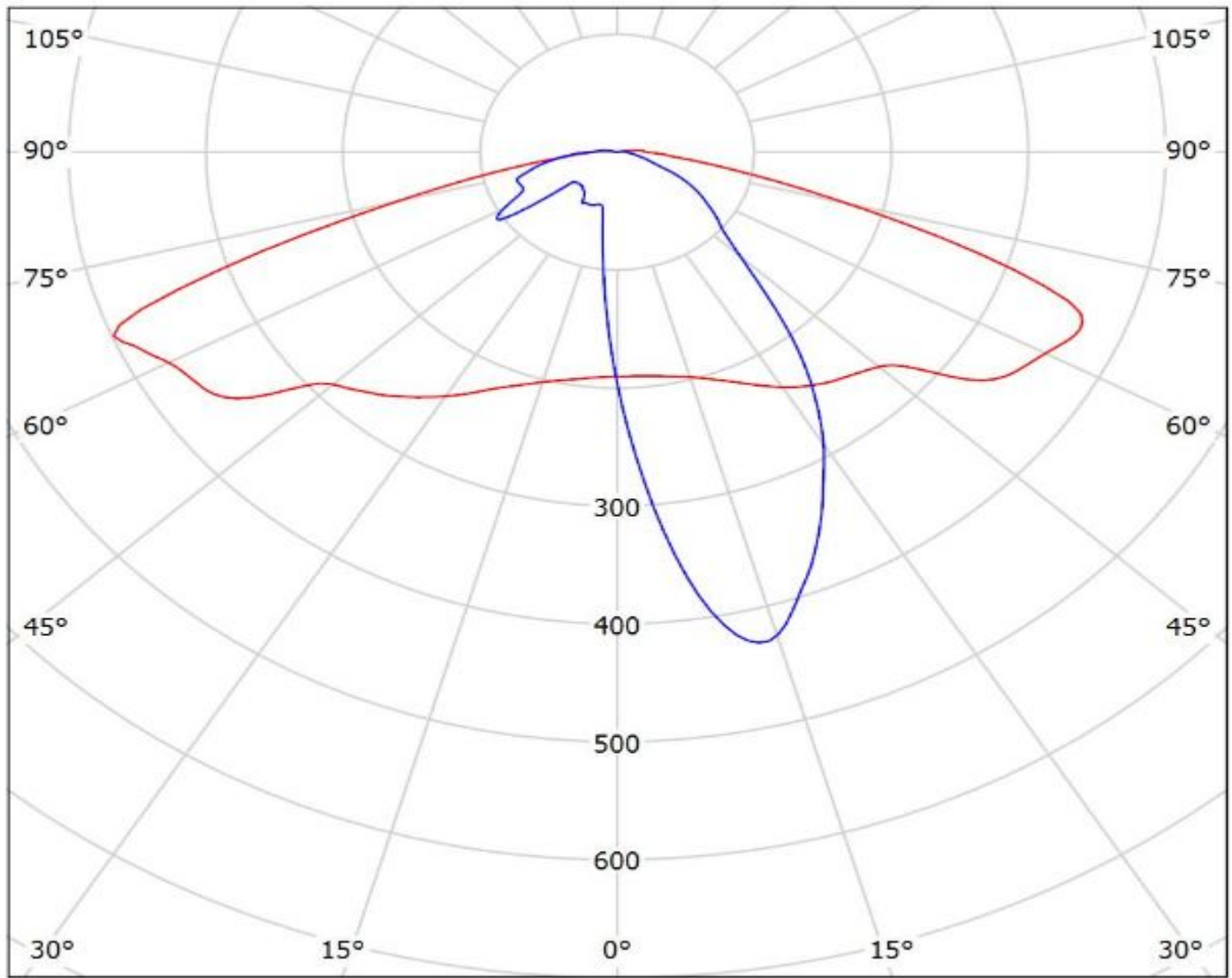
— C90 - C270

$\eta = 96\%$

Ledil C13300_STRADA-2X2-T2_(TL1L3) / LDC (Polar)

Luminaire: Ledil C13300_STRADA-2X2-T2_(TL1L3)

Lamps: 1 x Toshiba_TL1L3_2x2_(TL1L3-NW1.L)_387.773lm@250mA_CCT=5000K_P=2.829W_I=0.25A



cd/klm

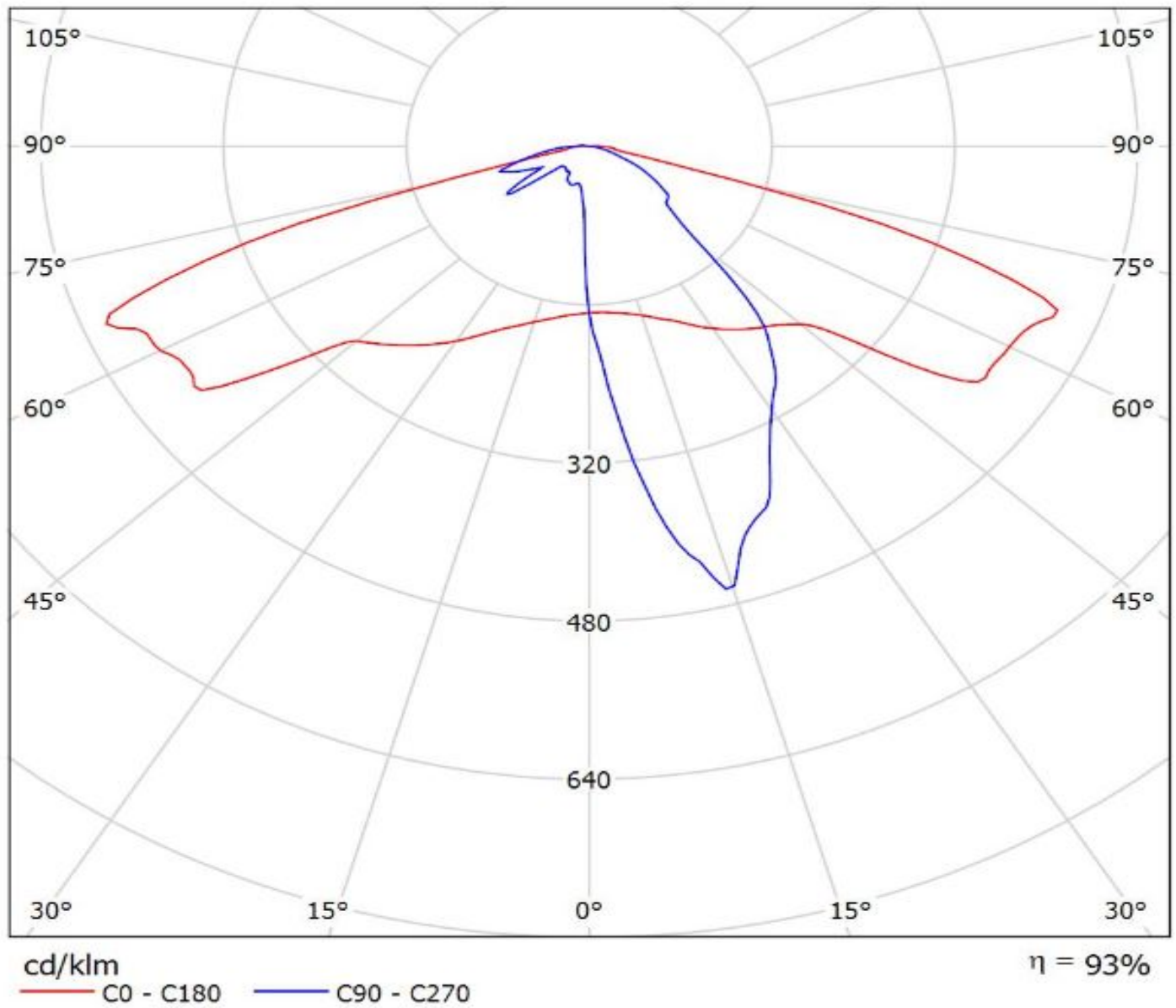
— C0 - C180 — C90 - C270

$\eta = 95\%$

Ledil C13300_STRADA-2X2-T2_(TL1L4) / LDC (Polar)

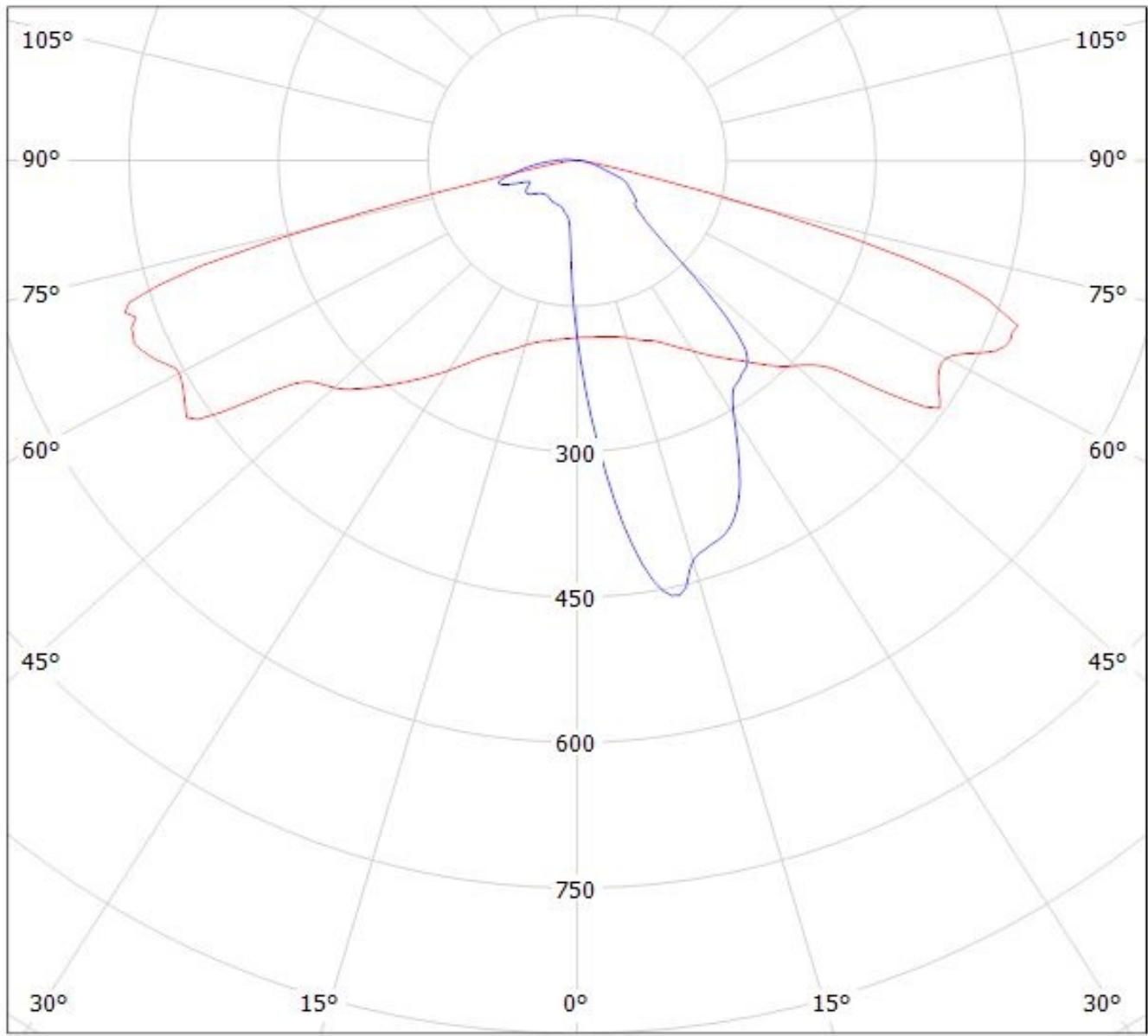
Luminaire: Ledil C13300_STRADA-2X2-T2_(TL1L4)

Lamps: 1 x Toshiba_TL1L4_2x2_(TL1L4-DW0)_472.639lm@250mA_CCT=6500K_P=2.9W_l=0.25A



Luminaire: LEDiL Oy C13300_STRADA-2X2-T2(Tridonic_Module_RLE_G1)

Lamps: 1 x Tridonic_Module_RLE_G1_4576.03lm@700mA_P=32.0681W_I=0.700A



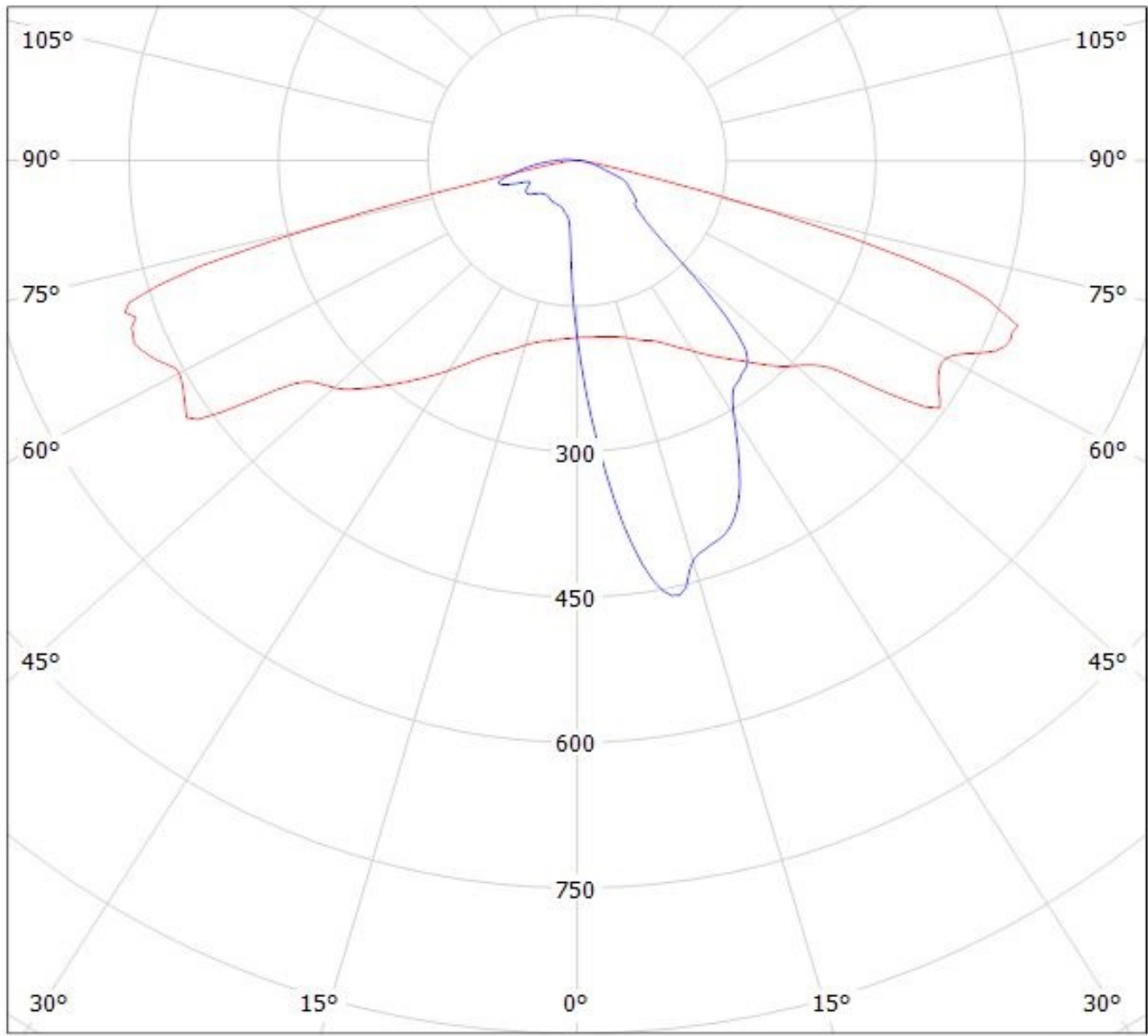
cd/klm

$\eta = 94\%$

— C0 - C180 — C90 - C270

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2(Tridonic_Module_RLE_G1)

Lamps: 1 x Tridonic_Module_RLE_G1_4576.03lm@700mA_P=32.0681W_η=0.700A

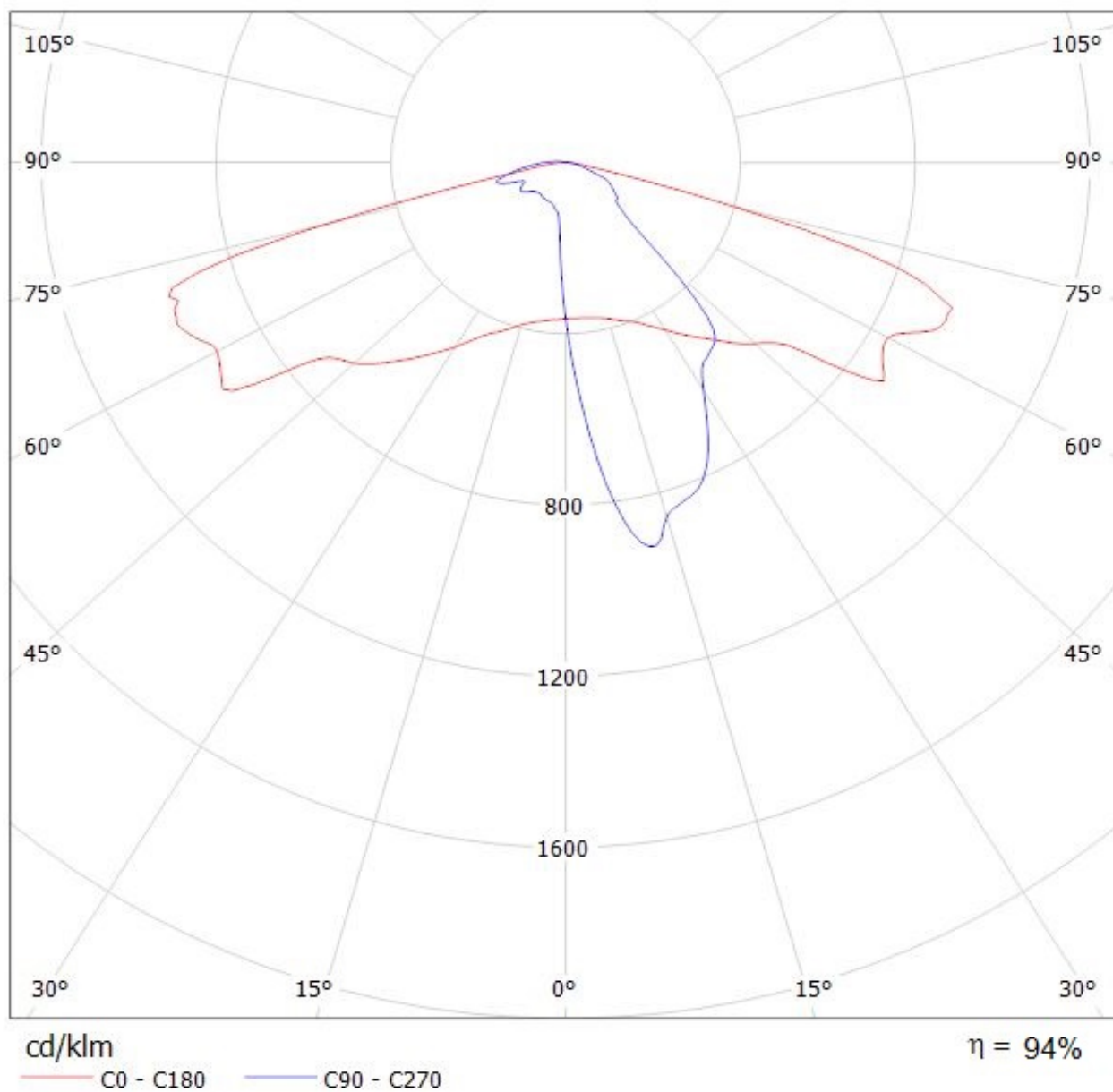


cd/klm

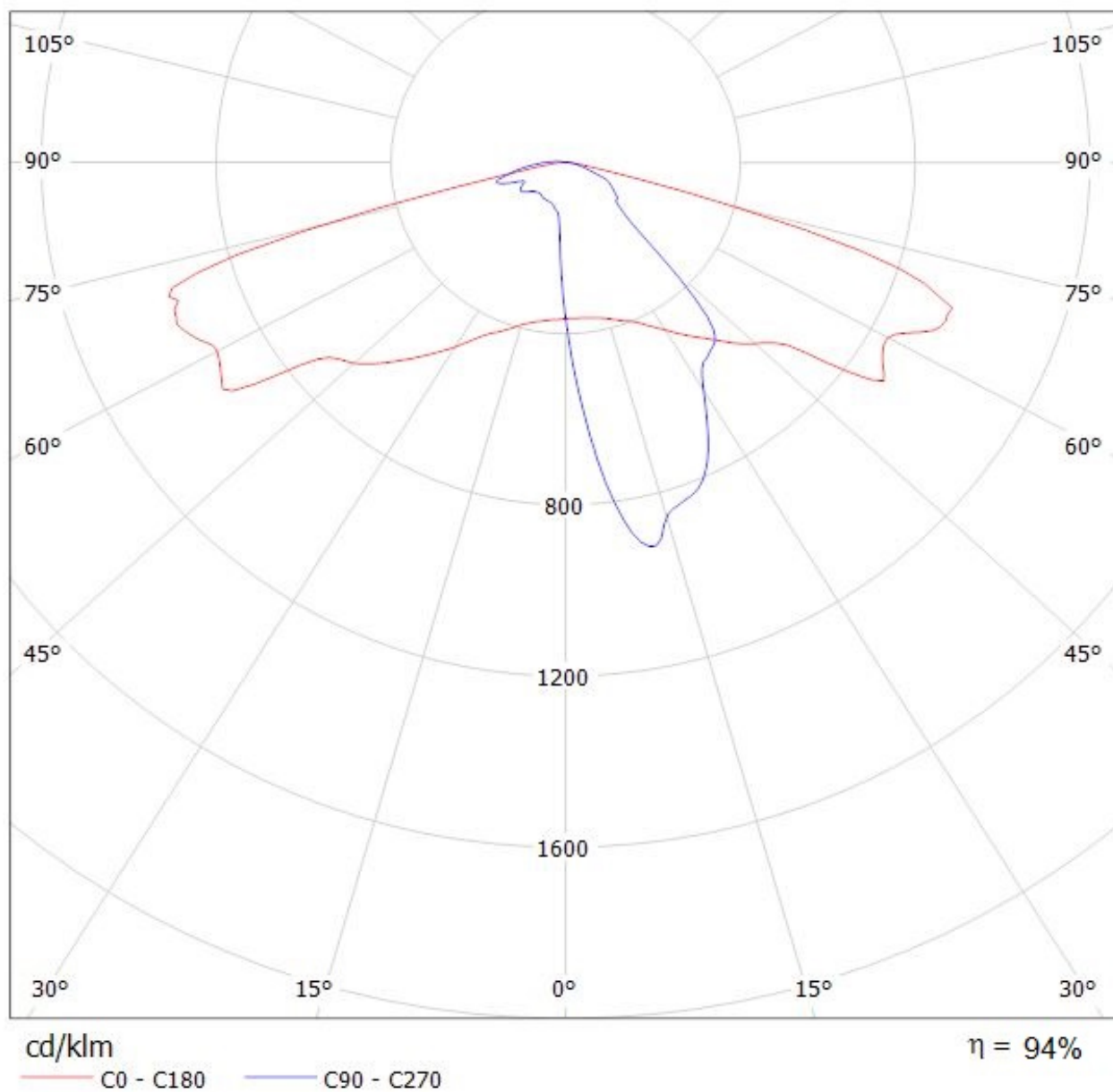
$\eta = 94\%$

— C0 - C180 — C90 - C270

Luminaire: LEDiL Oy C13300_STRADA-2X2-T2(Tridonic_Module_RLE_G1)
Lamps: 1 x Tridonic_Module_RLE_G1_2288lm@700mA_P=16W_I=0.700A



Luminaire: LEDiL Oy C13300_STRADA-2X2-T2(Tridonic_Module_RLE_G1)
Lamps: 1 x Tridonic_Module_RLE_G1_2288lm@700mA_P=16W_I=0.700A



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.