

DETAILS

Product Number	CS14055_STRADA-IP-2X6-T2
Family	Strada
Type	Assembly
Color	clear
Diameter	71,4x173 mm
Height	9,17 mm
Style	rectang
Optic Material	PMMA
Holder Material	
Fastening	
Status	production ready
ROHS Compliant	Yes
Date Updated	19/12/2017



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
SMD 5050	Asymmetric deg	Asymmetric	94 %	0.660	-
XT-E	Asymmetric deg	Asymmetric	94 %	1.000	-
XP-G	Asymmetric deg	Asymmetric	94 %	1.000	-
XP-G2	Asymmetric deg	Asymmetric	94 %	1.000	-
XP-L	Asymmetric deg	Asymmetric	94 %	0.770	-
XHP35 HD	sim: Asymmetric	Asymmetric	sim: 88 %	sim: 0.680	-
XHP35 HI	sim: Asymmetric	Asymmetric	sim: 90 %	sim: 0.700	-
XP-G3	sim: Asymmetric	Asymmetric	sim: 88 %	sim: 0.750	-
XP-L2	Asymmetric deg	Asymmetric	94 %	0.700	-
H35C1 (LEMWA33)	Asymmetric deg	Asymmetric	94 %	1.000	-
LUXEON R	Asymmetric deg	Asymmetric	94 %	0.980	-
LUXEON Rebel ES	Asymmetric deg	Asymmetric	94 %	0.970	-
LUXEON Z ES	Asymmetric deg	Asymmetric	94 %	1.600	-
LUXEON T	Asymmetric deg	Asymmetric	94 %	1.000	-
LUXEON TX	sim: Asymmetric	Asymmetric	sim: 88 %	-	-
LUXEON XR-TX (L2T0-xyy012M)	Asymmetric deg	Asymmetric	94 %	1.050	-
LUXEON 5050	sim: Asymmetric	Asymmetric	sim: 90 %	sim: 0.630	-
LUXEON V	Asymmetric deg	Asymmetric	92 %	0.770	-
NVSxx19B/NVSxx19C	Asymmetric deg	Asymmetric	94 %	0.980	-
NVSW219D	sim: Asymmetric	Asymmetric	sim: 94 %	sim: 0.000	-
Oslon Square PC	Asymmetric deg	Asymmetric	94 %	1.000	-
Duris S8	sim: Asymmetric	Asymmetric	sim: 91 %	sim: 0.740	-
OSCONIQ P 3737 (2W version)	sim: Asymmetric	Asymmetric	sim: 90 %	sim: 0.840	-
OSCONIQ P 3737 (3W version)	sim: Asymmetric	Asymmetric	sim: 93 %	sim: 0.670	-
Fortimo FastFlex LED board 2x6 DP G4	Asymmetric deg	Asymmetric	94 %	1.000	-



PRODUCT DATASHEET

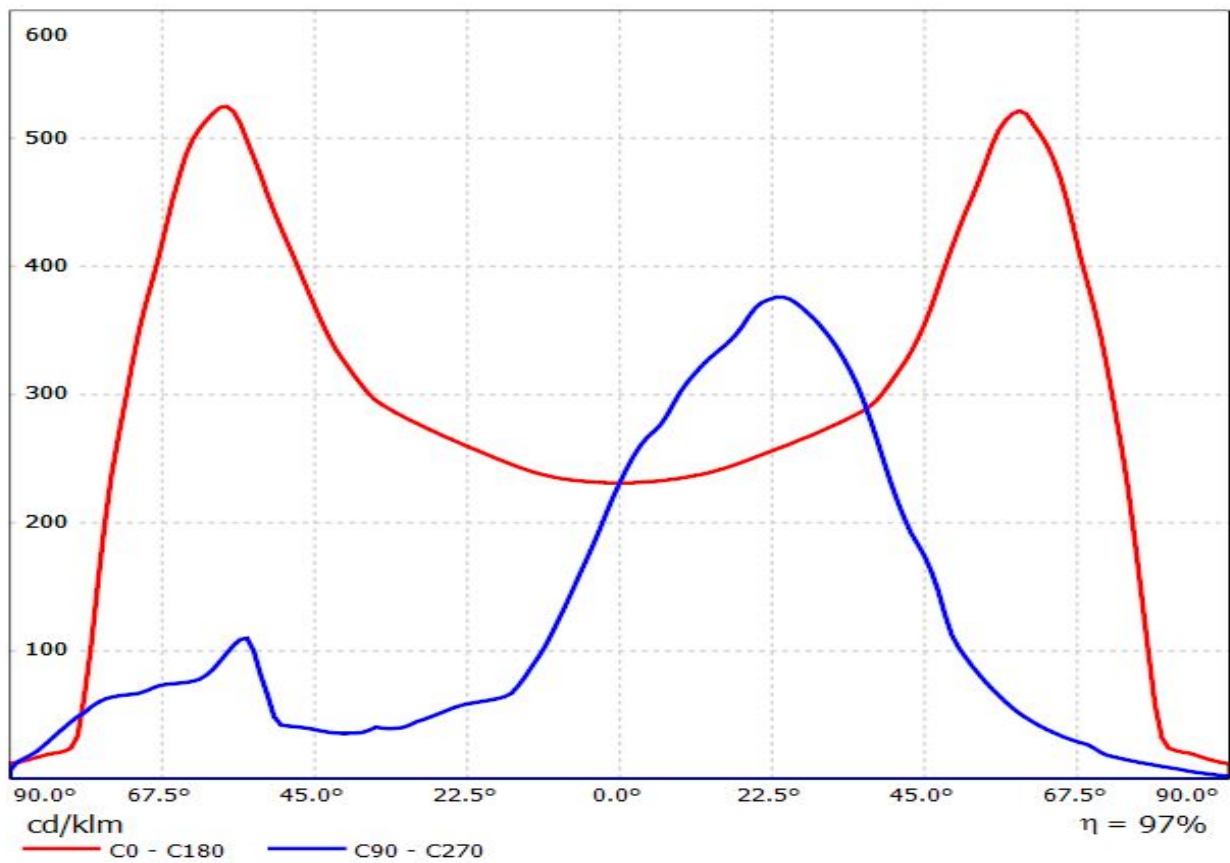
Strada series

last update 19/12/2017

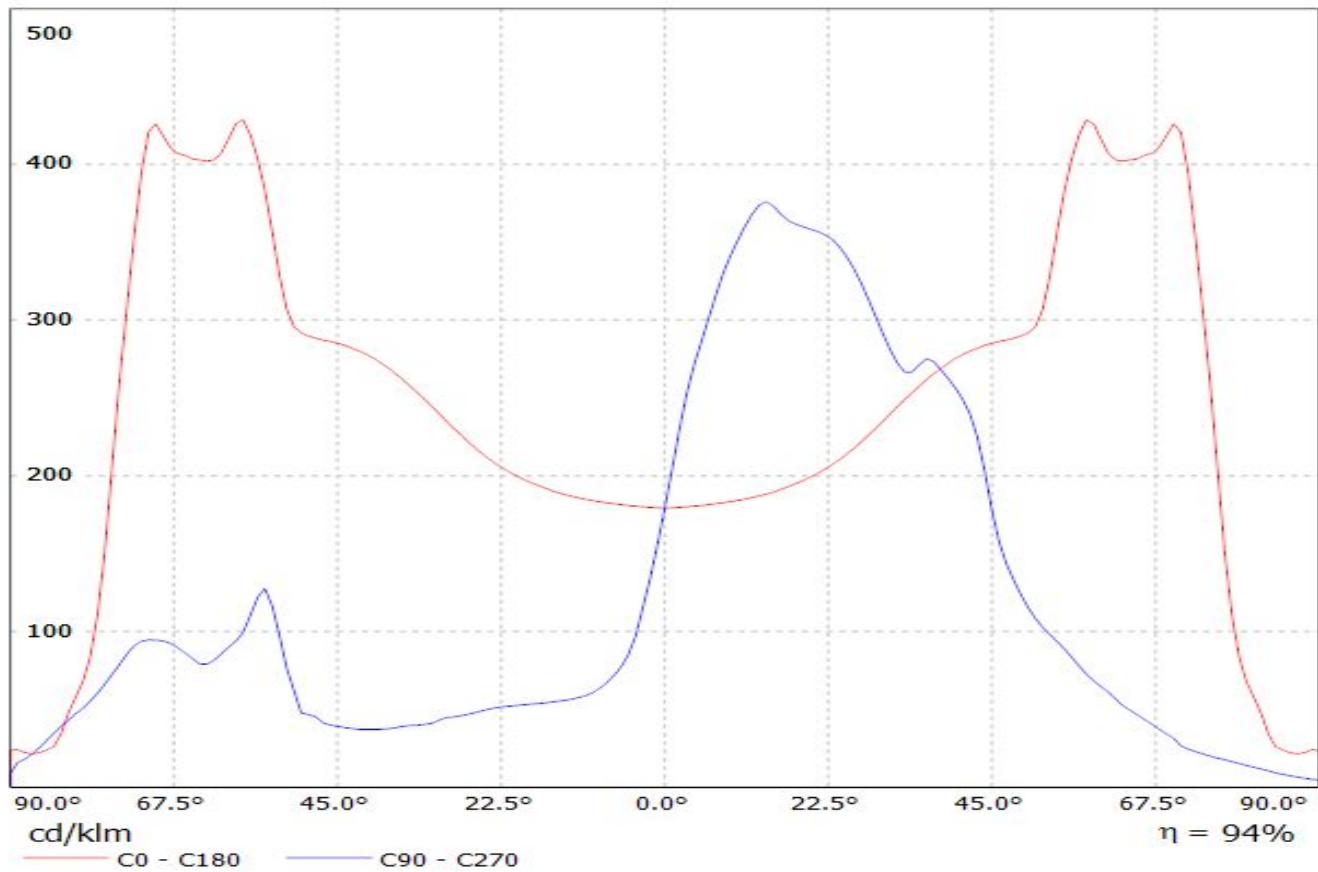
OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Effi- ciency	cd/lm	Connector
Fortimo FastFlex LED board 2x6 DPX G4	sim: Asymmetric	Asymmetric	sim: 88 %	sim: 0.750	-
LH351Z	Asymmetric deg	Asymmetric	94 %	1.100	-
LH351D	sim: Asymmetric	Asymmetric	sim: 93 %	sim: 0.620	-
Acrich MJT 4040	sim: Asymmetric	Asymmetric	-	-	-
Z5M	sim: Asymmetric	Asymmetric	sim: 89 %	0.850	-
Z5M1/Z5M2	sim: Asymmetric	Asymmetric	sim: 90 %	sim: 0.990	-
Z8Y22P	Asymmetric deg	Asymmetric	94 %	0.880	-
SMJQ-D36W12Px	Asymmetric deg	Asymmetric	94 %	0.880	-
SMJQ-D36W12Mx	Asymmetric deg	Asymmetric	93 %	0.940	-
Z8Y22	Asymmetric deg	Asymmetric	93 %	0.940	-
TL1L3	sim: Asymmetric	Asymmetric	sim: 86 %	-	-
TL1L2	sim: Asymmetric	Asymmetric	sim: 88 %	-	-
TL1L4	Asymmetric deg	Asymmetric	93 %	0.970	-

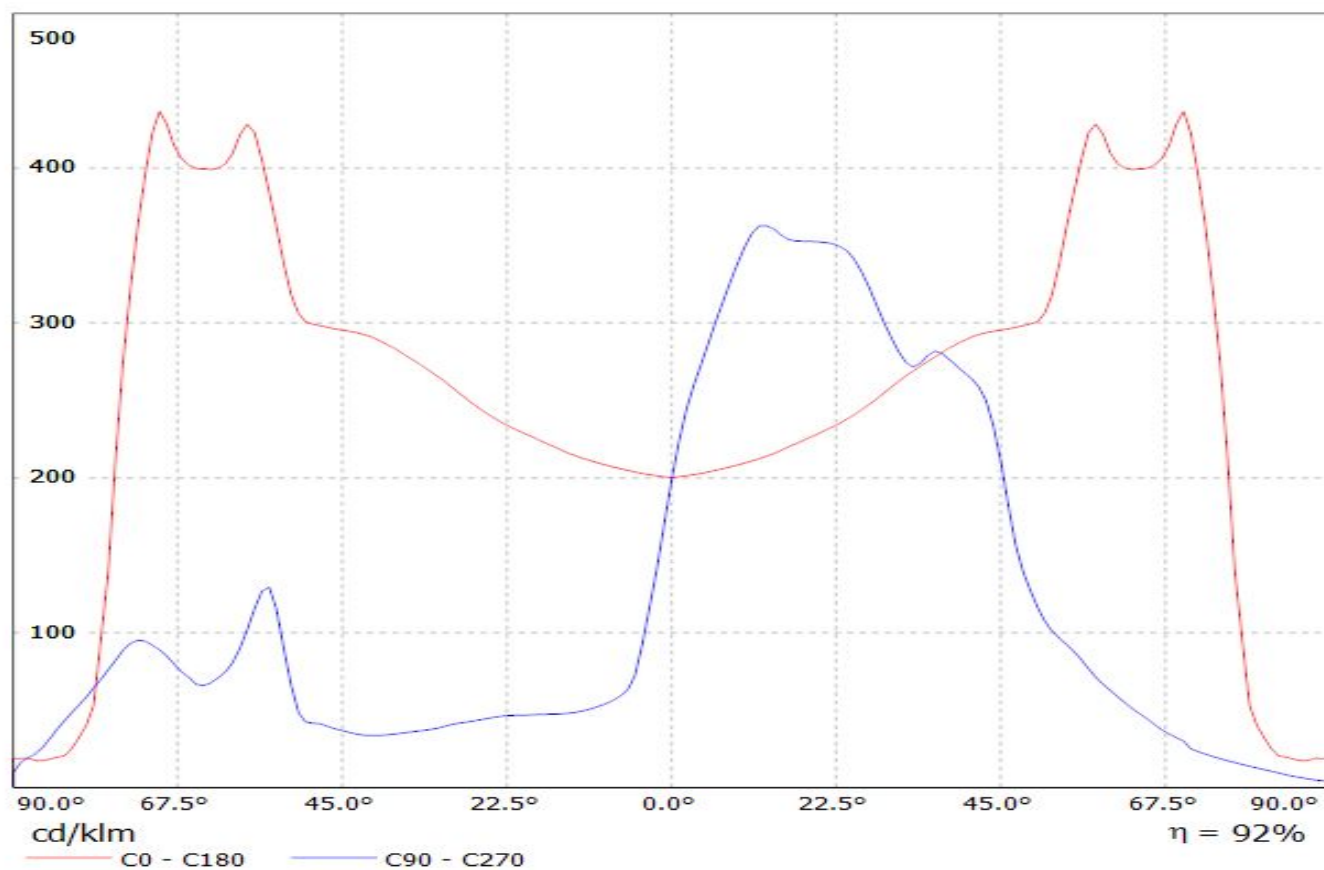
Luminaire: LEDiL Oy CS14055_STRADA-IP-2X6-T2_(Bridgelux_5050_Gen2)
Lamps: 1 x Bridgelux_5050_Gen2_2x6_(BXEP-57C-435-09B)_4268.87lm@250mA_CCT=5700K_P=24.6757W_I=0.25A



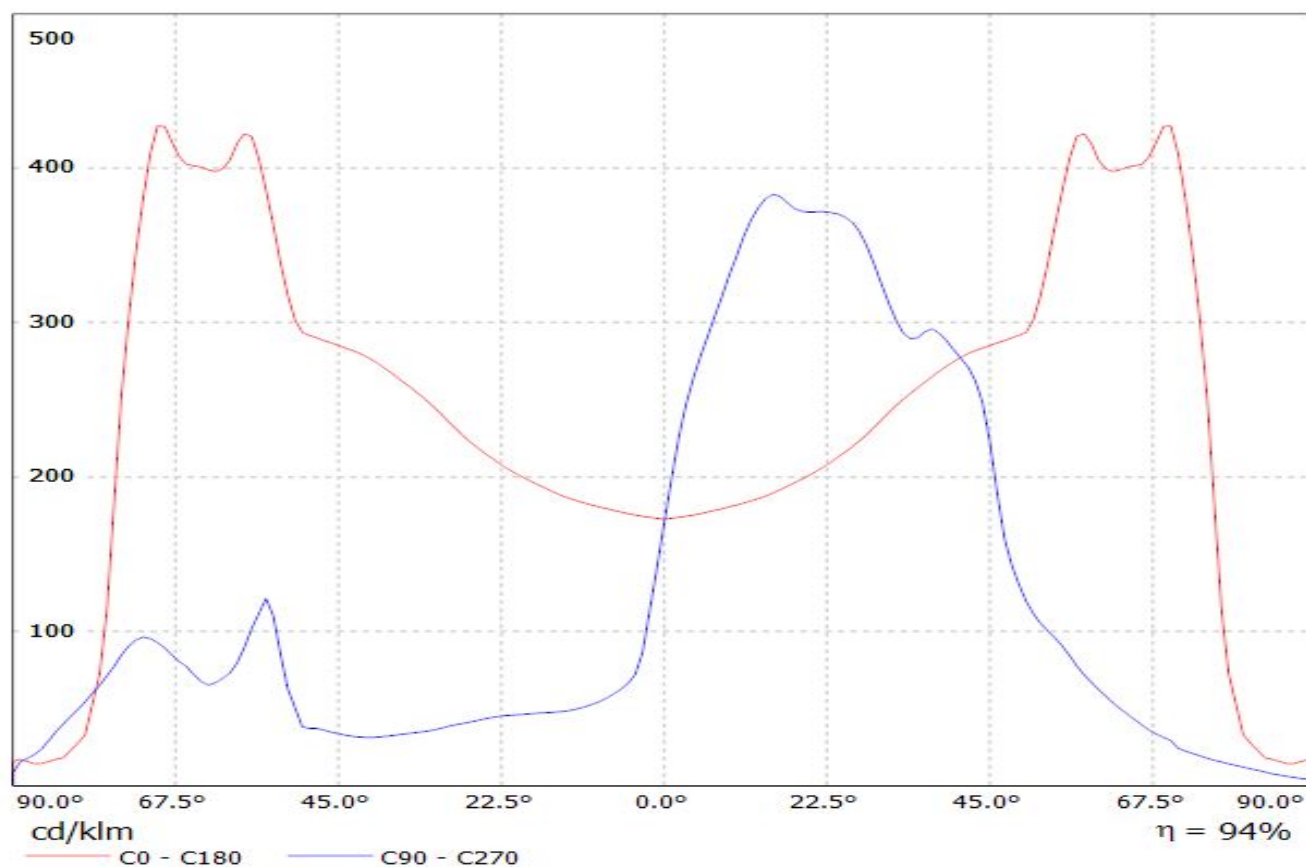
Luminaire: LEDiL Oy CS14055_STRADA-IP-2X6-T2_(XT-E)
Lamps: 1 x CREE_XT-E_6x2_(XTEAWT-00-0000-0000000HE4)_1265.91lm@250mA_P=8.86191W_I=249.8mA



Luminaire: LEDiL Oy CS14055_STRADA-IP-2X6-T2_(XP-G)
Lamps: 1 x CREE_XP-G_1138.9lm@250mA_P=8.72152W_I=249.8mA

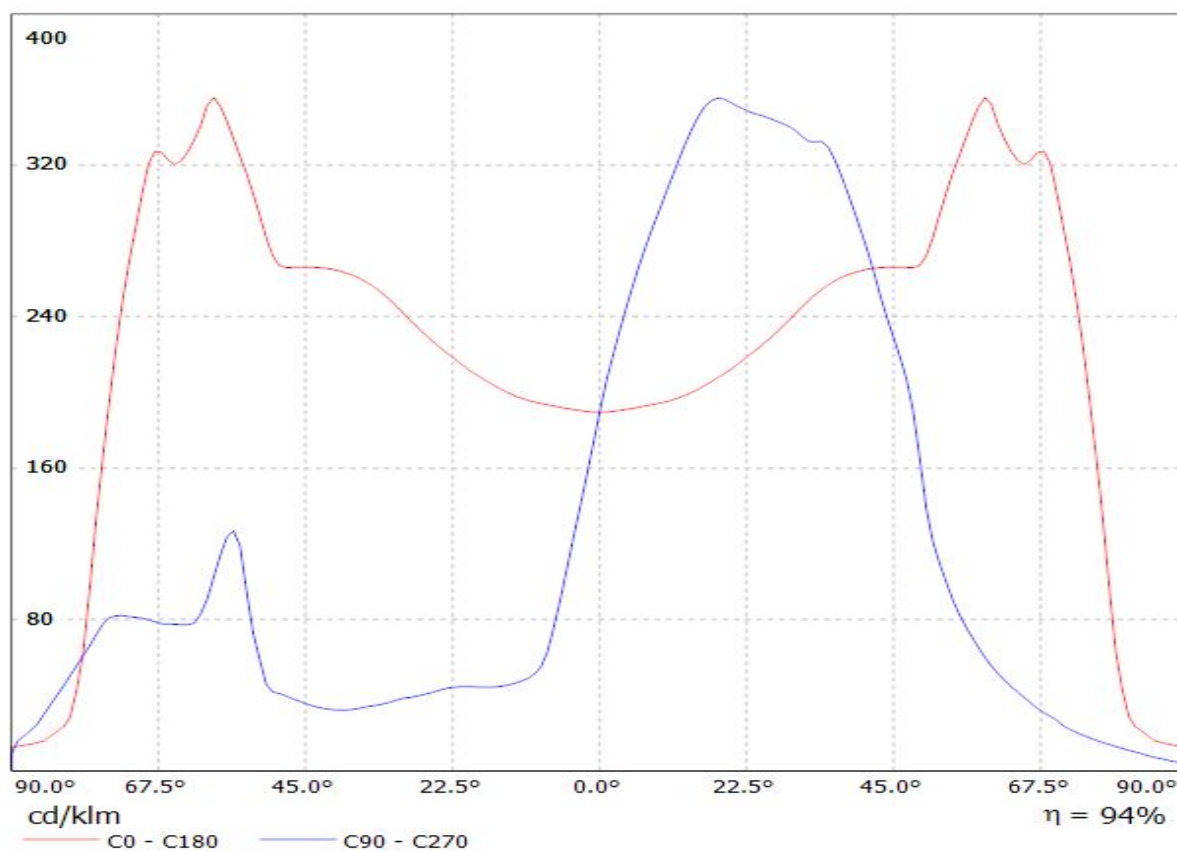


Luminaire: LEDiL Oy CS14055_STRADA-IP-2X6-T2_(XP-G2)
Lamps: 1 x CREE_XP-G2_787lm@250mA_P=8.52467W_I=249.8mA

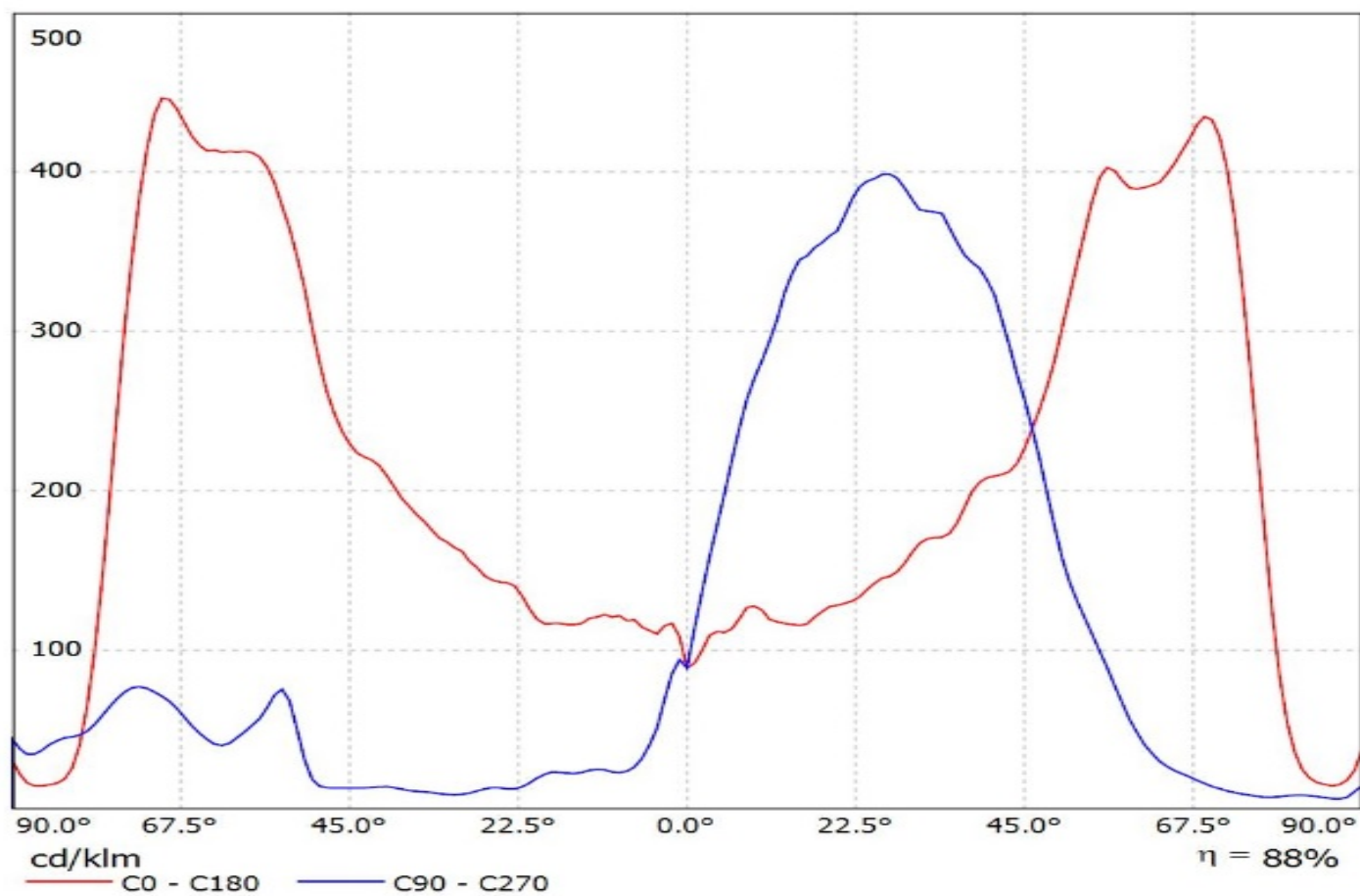


Luminaire: LEDiL Oy CS14055_STRADA-IP-2X6-T2_(XP-L)

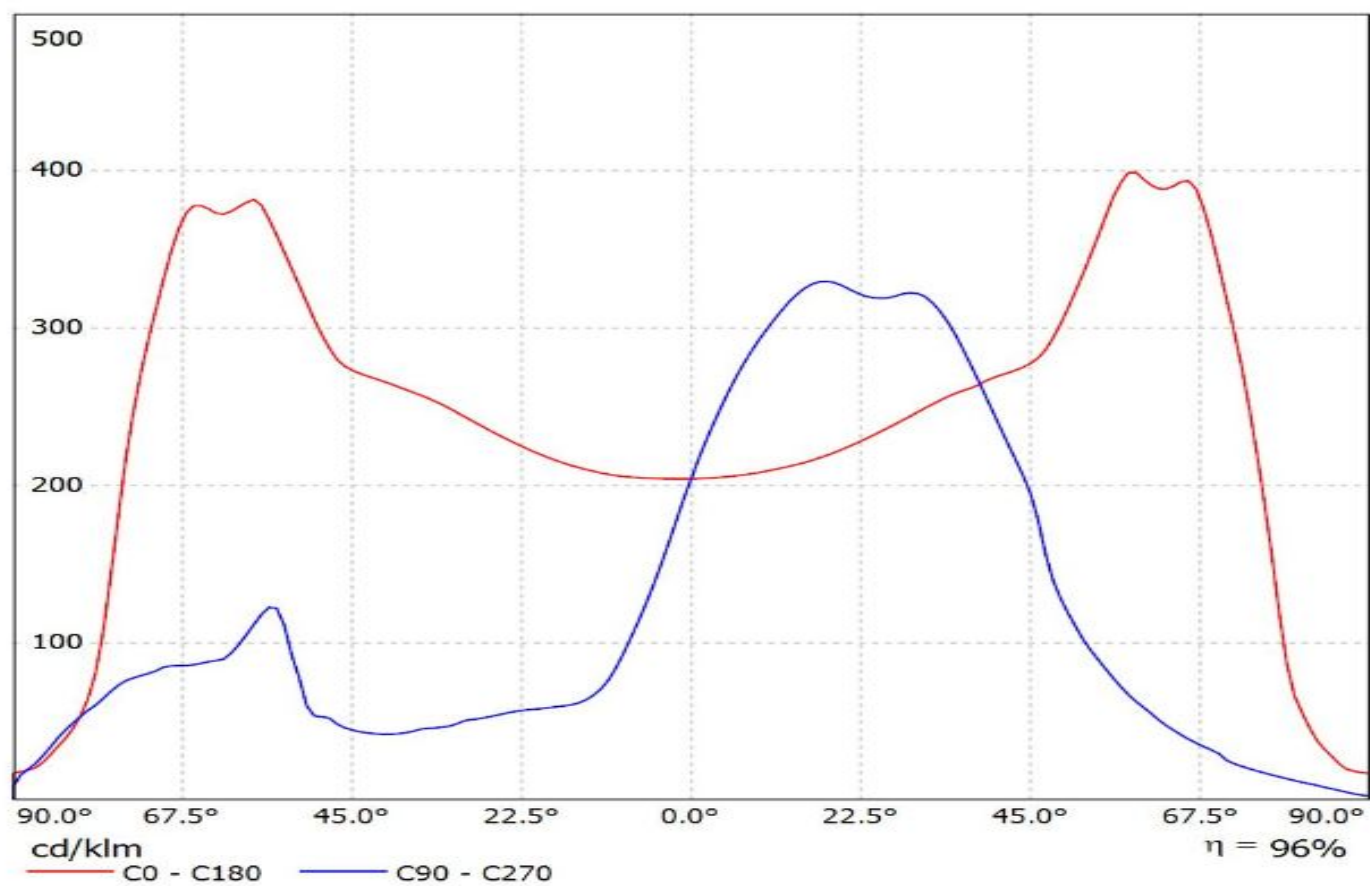
Lamps: 1 x CREE_XP-L_2x6_(XPLAWT-0-7A3-U50-0H-0001)_1253.88lm@250mA_P=8.22317W_I=249.8mA



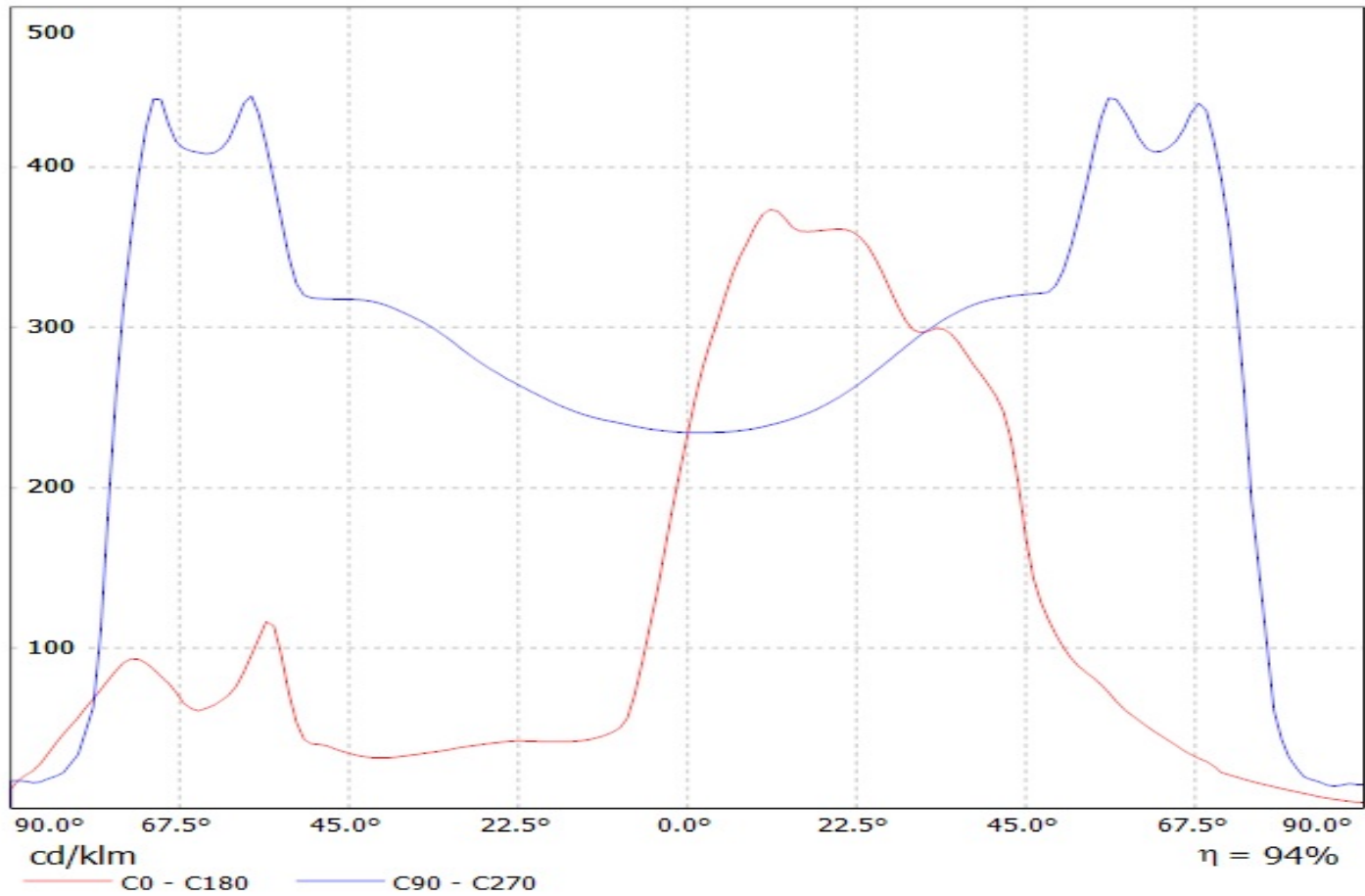
Luminaire: Ledil Oy CS14055_STRADA-IP-2X6-T2_(XP-G3)_SIMULATED
Lamps: 1 x Cree XP-G3



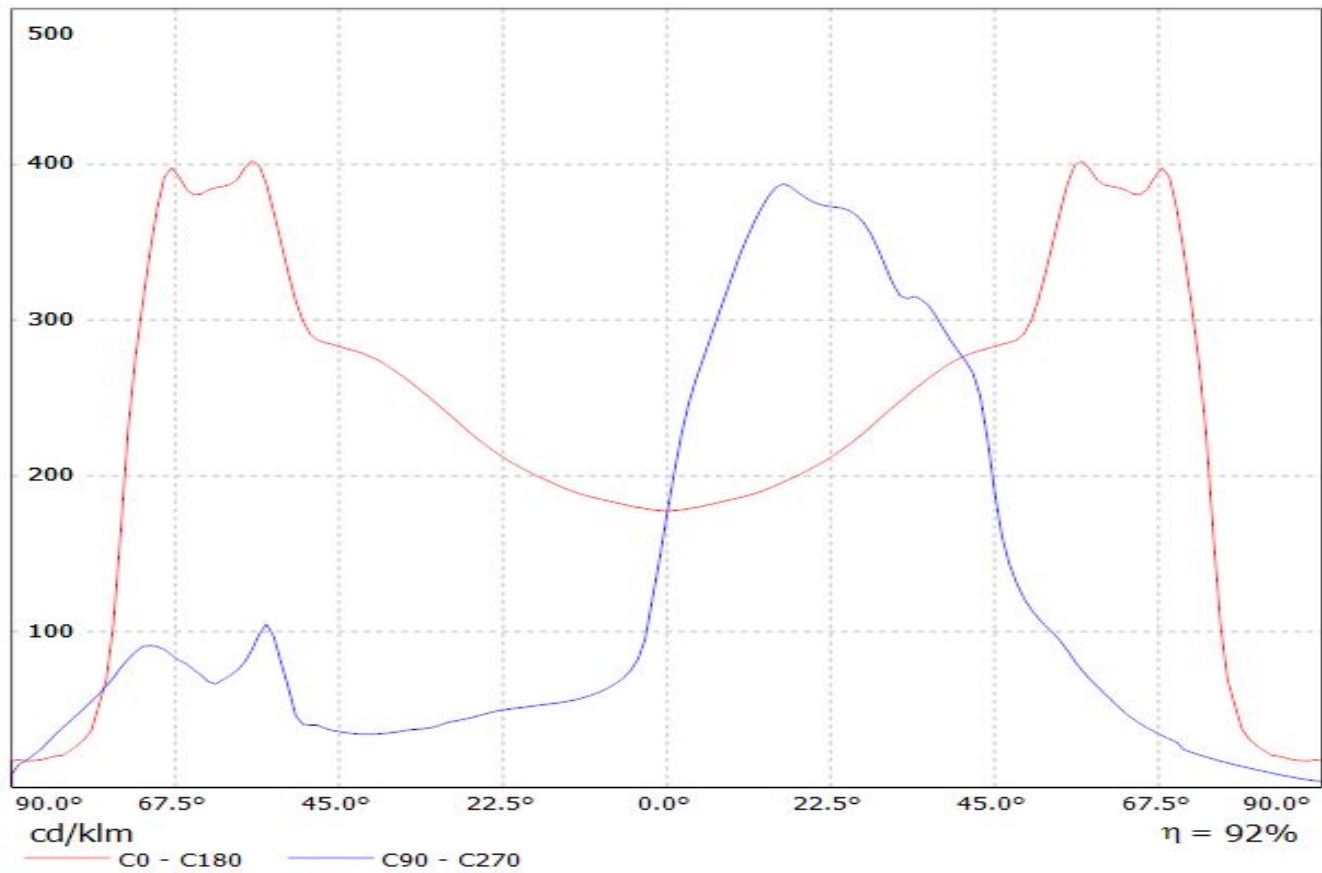
Luminaire: Ledil CS14055_STRADA-IP-2X6-T2_(XP-L2)
Lamps: 1 x Cree_XP-L2x12_(XPGBWT-H1-3B0-R5-0-01)
1666.32lm@250mA_CCT=5000_P=8.239W_I=0.25A



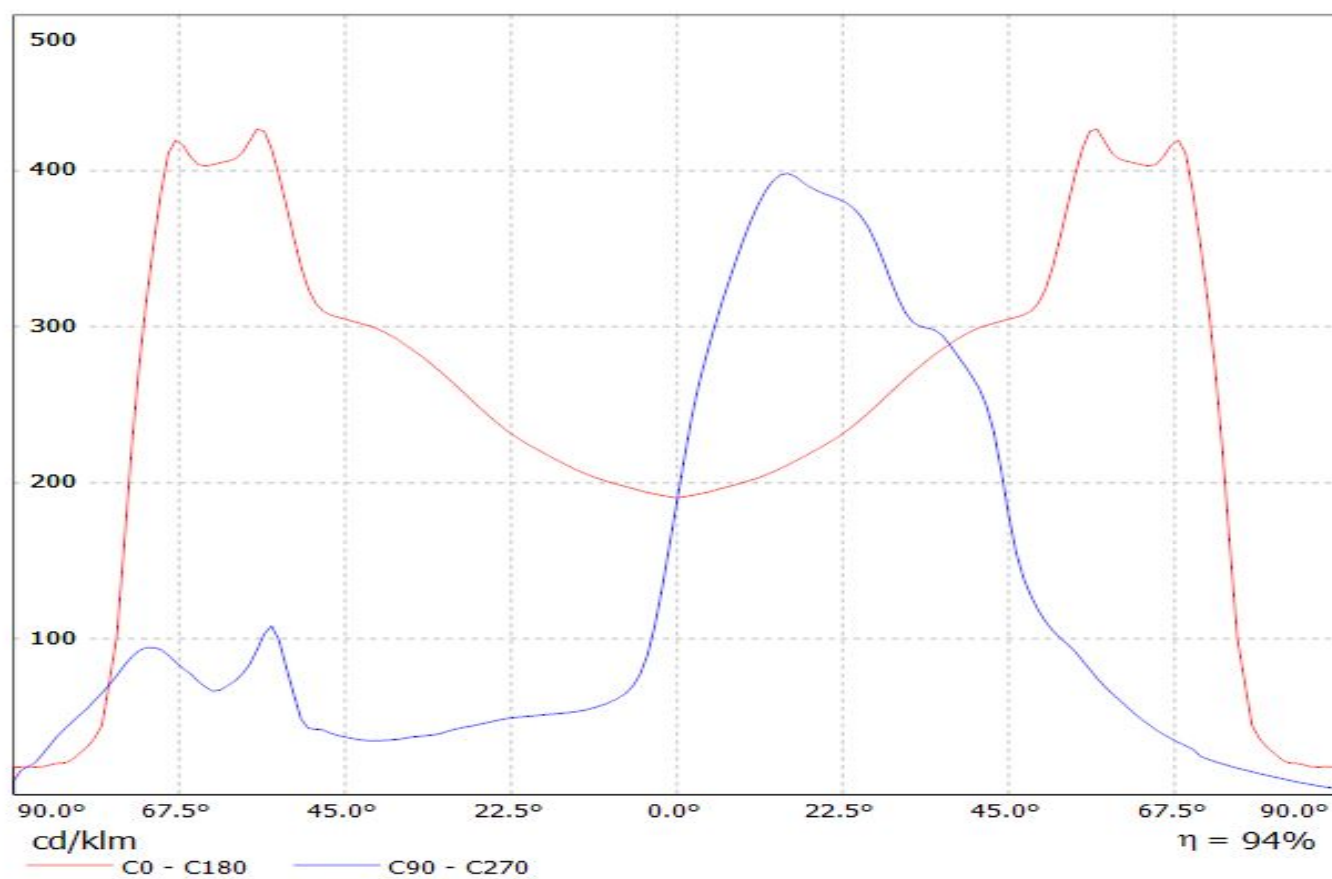
Luminaire: LEDiL Oy CS14055_STRADA-IP-2X6-T2_(LG_3535_H35C1) Eff: 94%
Lamps: 1 x LG_3535_H35C1_2x6_1368.4lm@250mA_P=8.55408W_I=249.9mA



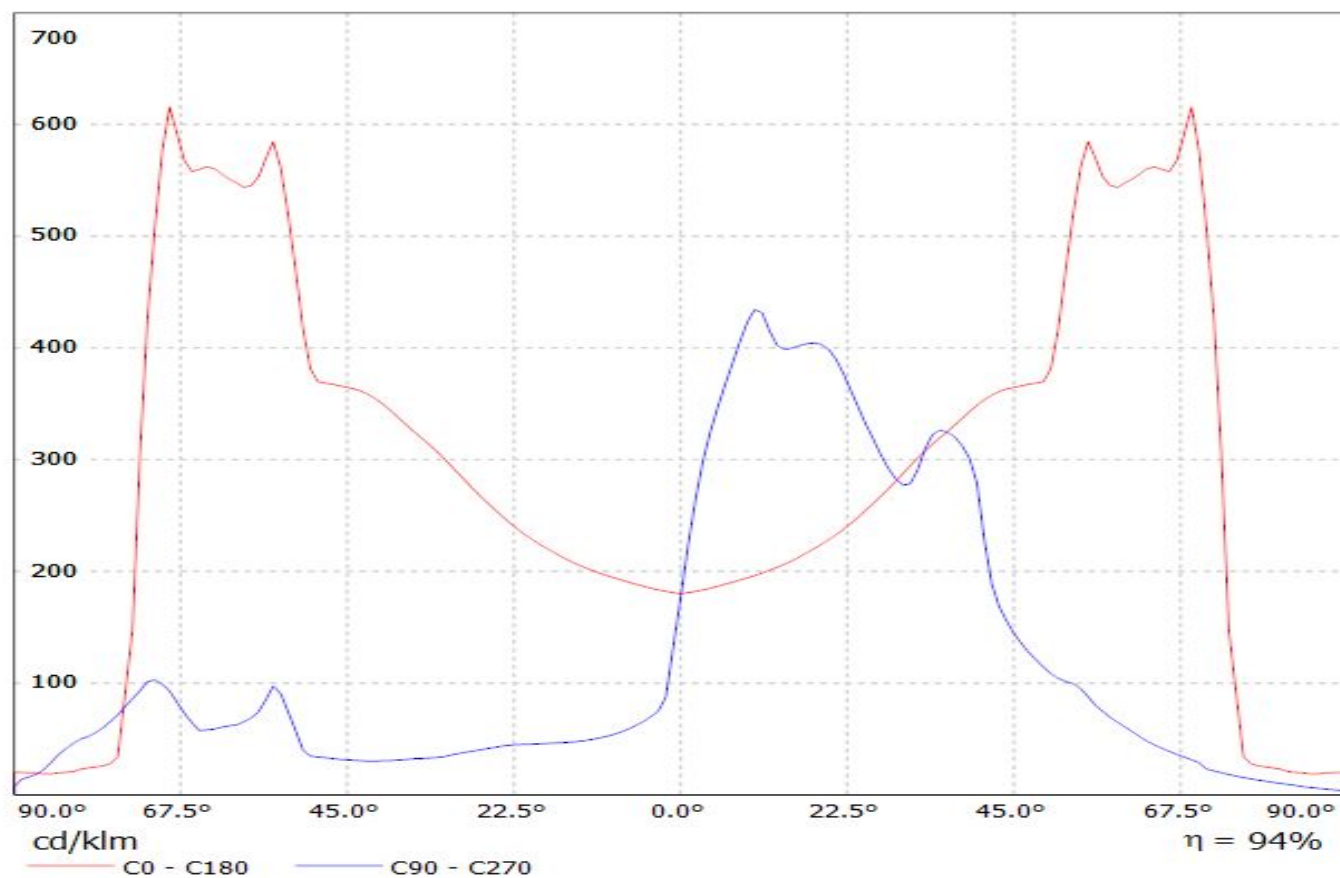
Luminaire: LEDiL Oy CS14055_STRADA-IP-2X6-T2_(LUXEON_R)
Lamps: 1 x LUXEON_R_1136.4lm@250mA_P=8.29211W_I=249.8mA



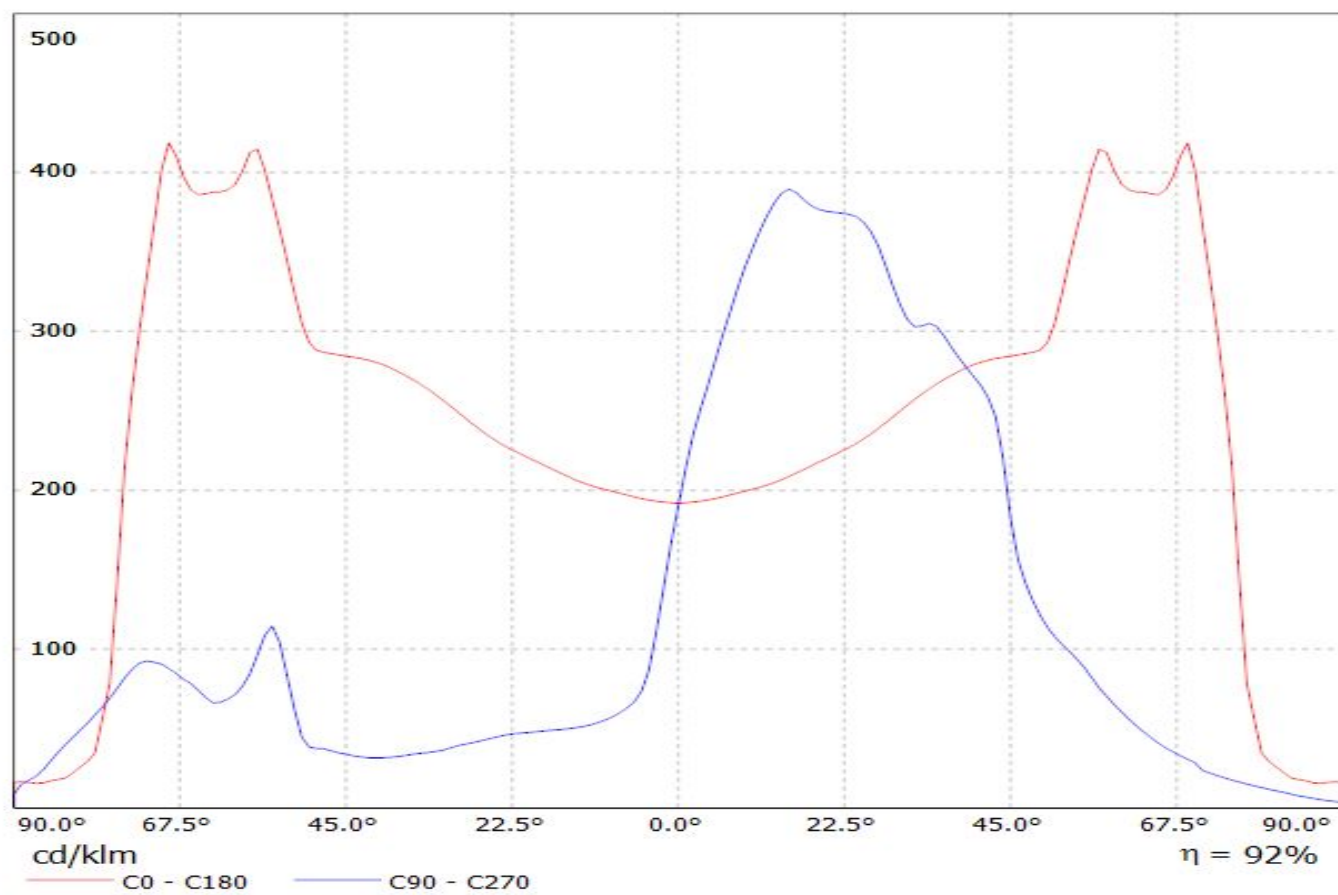
Luminaire: LEDiL Oy CS14055_STRADA-IP-2X6-T2_(REBEL-ES)
Lamps: 1 x LUXEON_REBEL-ES_852.7lm@250mA_P=9.03202W_I=249.8mA



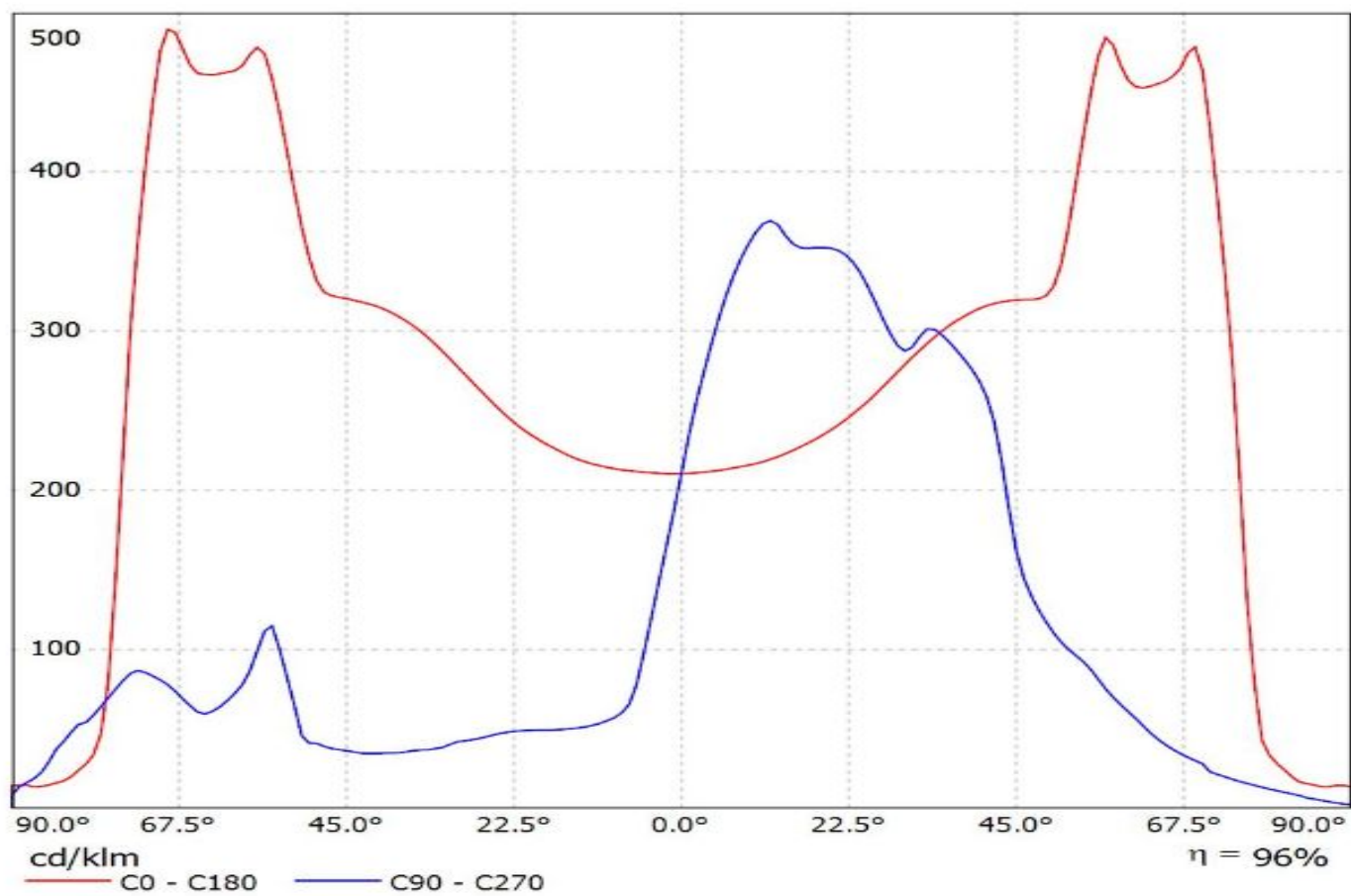
Luminaire: LEDiL Oy CS14055_STRADA-IP-2X6-T2_(LUXEON_Z_ES) Eff.94.3%
Lamps: 1 x LUXEON_Z_ES_970.851lm@250mA_P=8.31159W_I=249.8mA



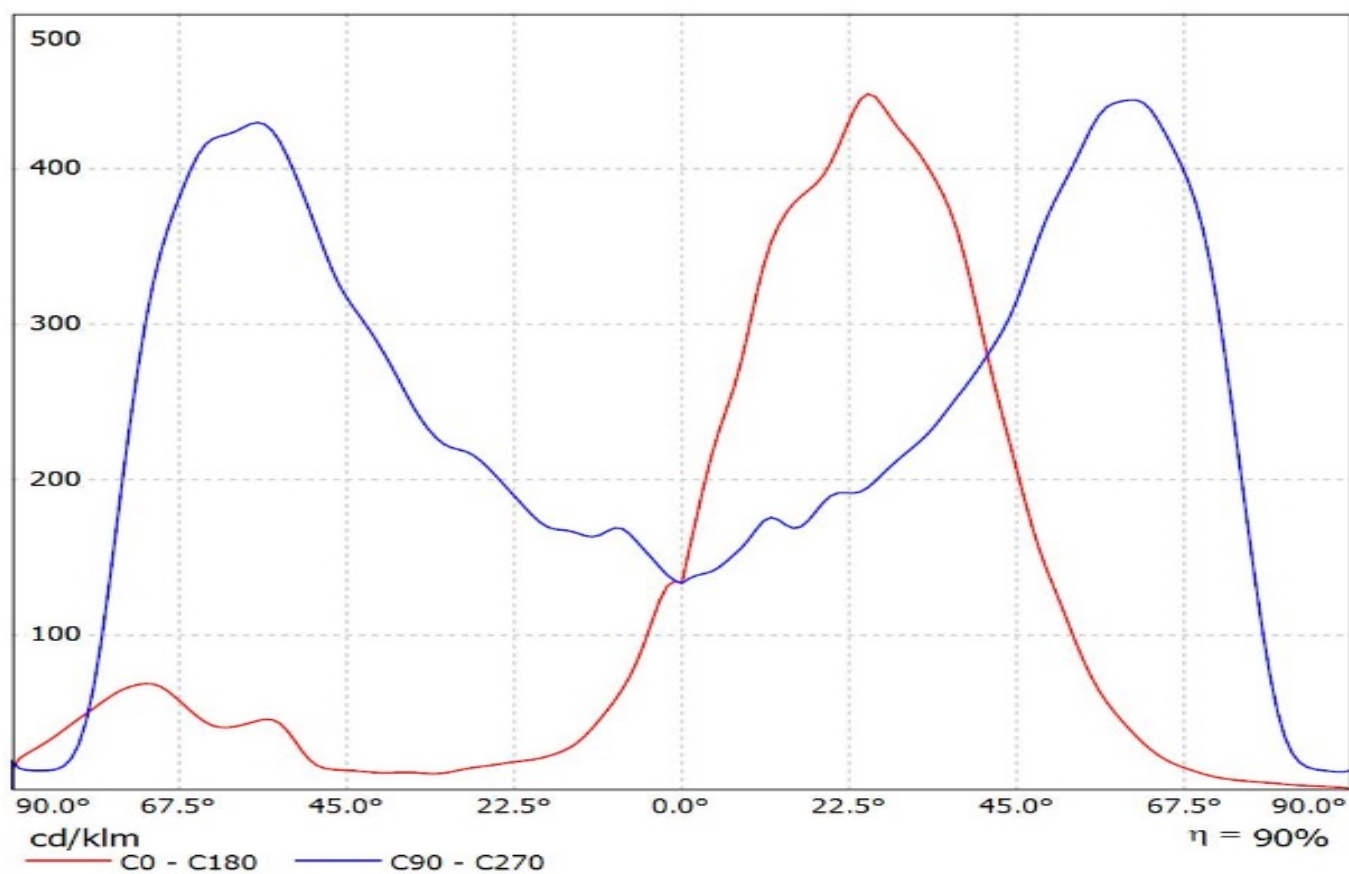
Luminaire: LEDiL Oy CS14055_STRADA-IP-2X6-T2_(LUXEON_T) Eff.94.0%
Lamps: 1 x LUXEON_T_6x2_(LXH8-FW30)_1044.9lm@250mA_P=8.46572W_I=249.8mA



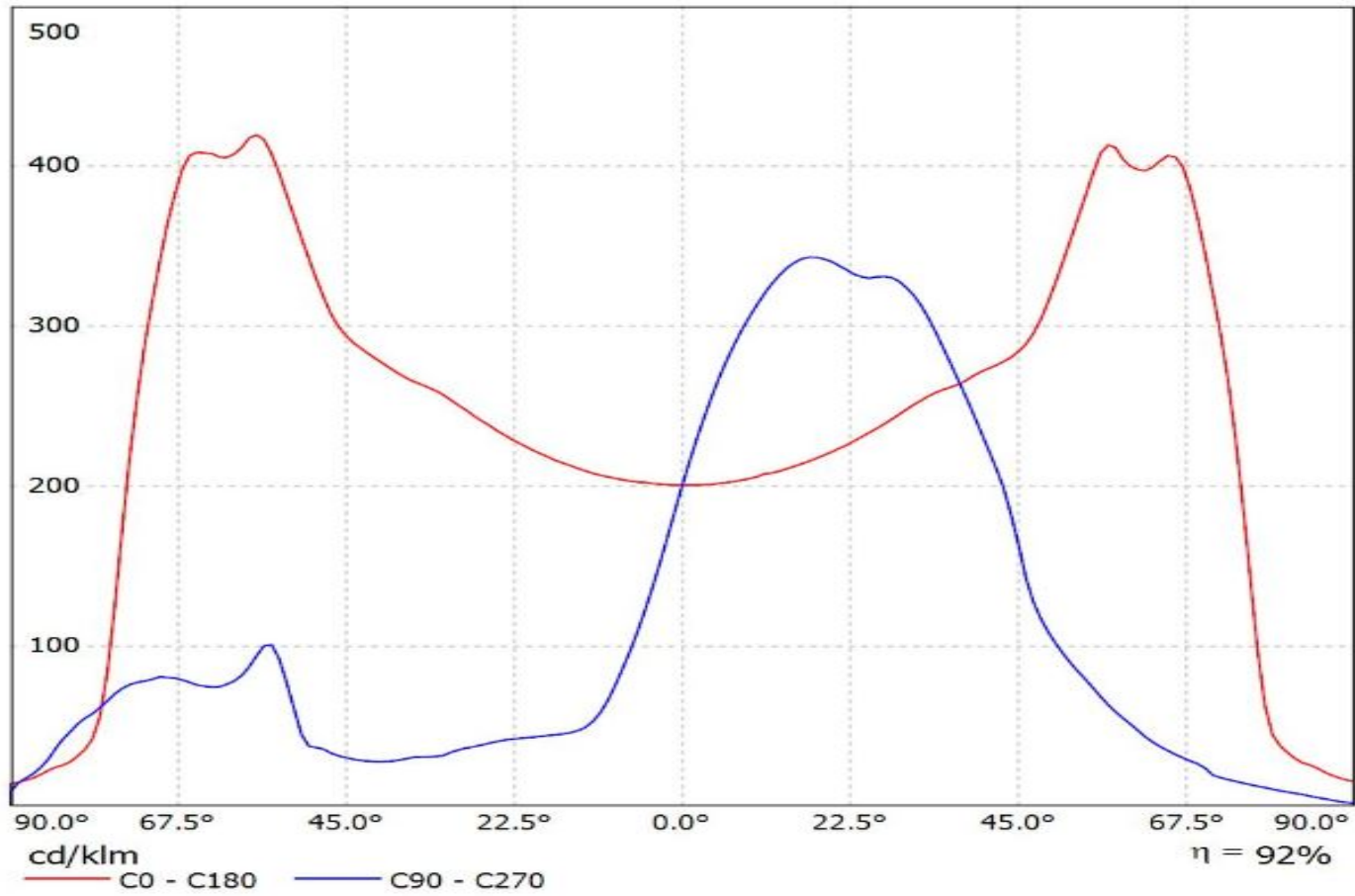
Luminaire: Ledil CS14055_STRADA-IP-2X6-T2_(XR-TX)
Lamps: 1 x Luxeon_XR-TX_1377.67lm@250mA_P=8.3973W_I=0.250A



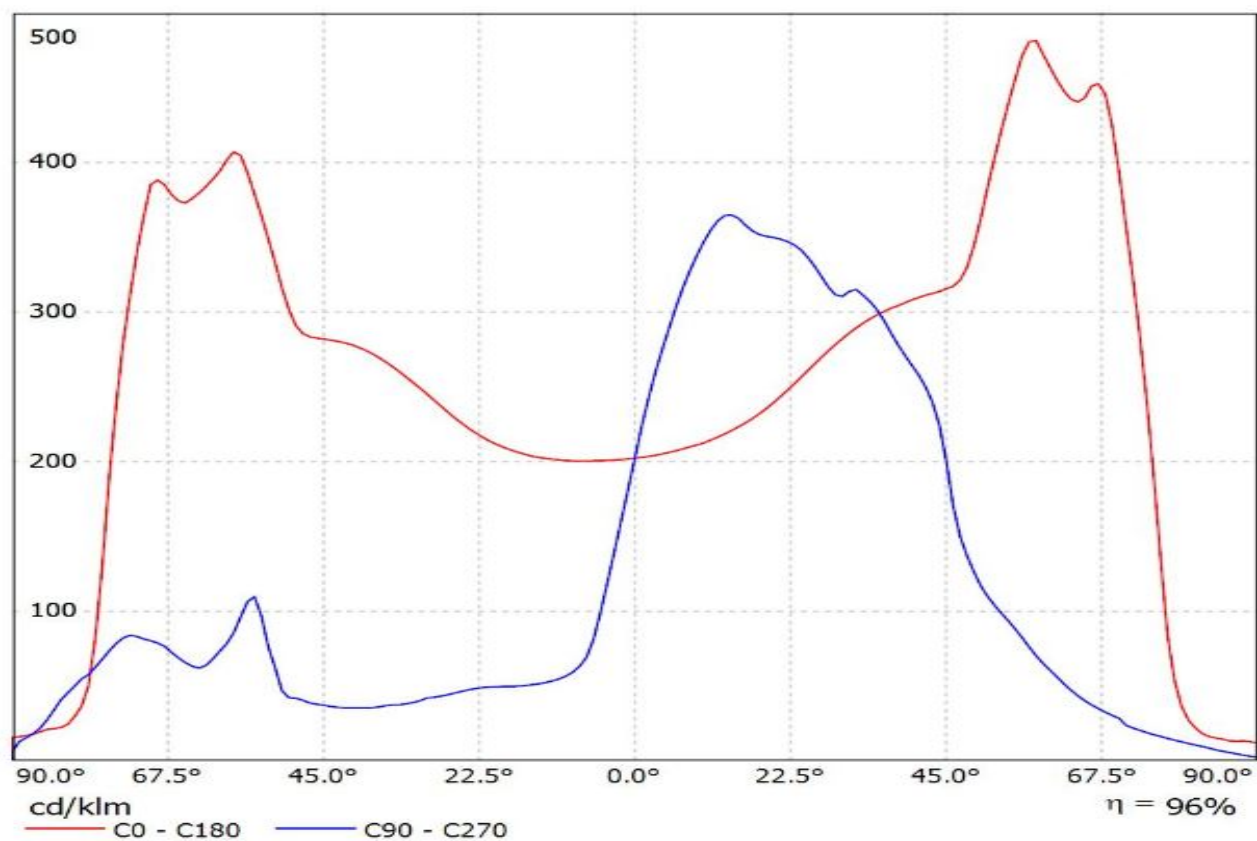
Luminaire: Ledil Oy CS14055_STRADA-IP-2X6-T2_LUXEON-5050_SIMULATED
Lamps: 1 x Lumileds Luxeon 5050



Luminaire: Ledil CS14055_STRADA-IP-2X6-T2 (Luxeon_V)
Lamps: 1 x Lumileds_Luxeon_V_1451.92lm@250mA_P=8.21196W_U=32.860V

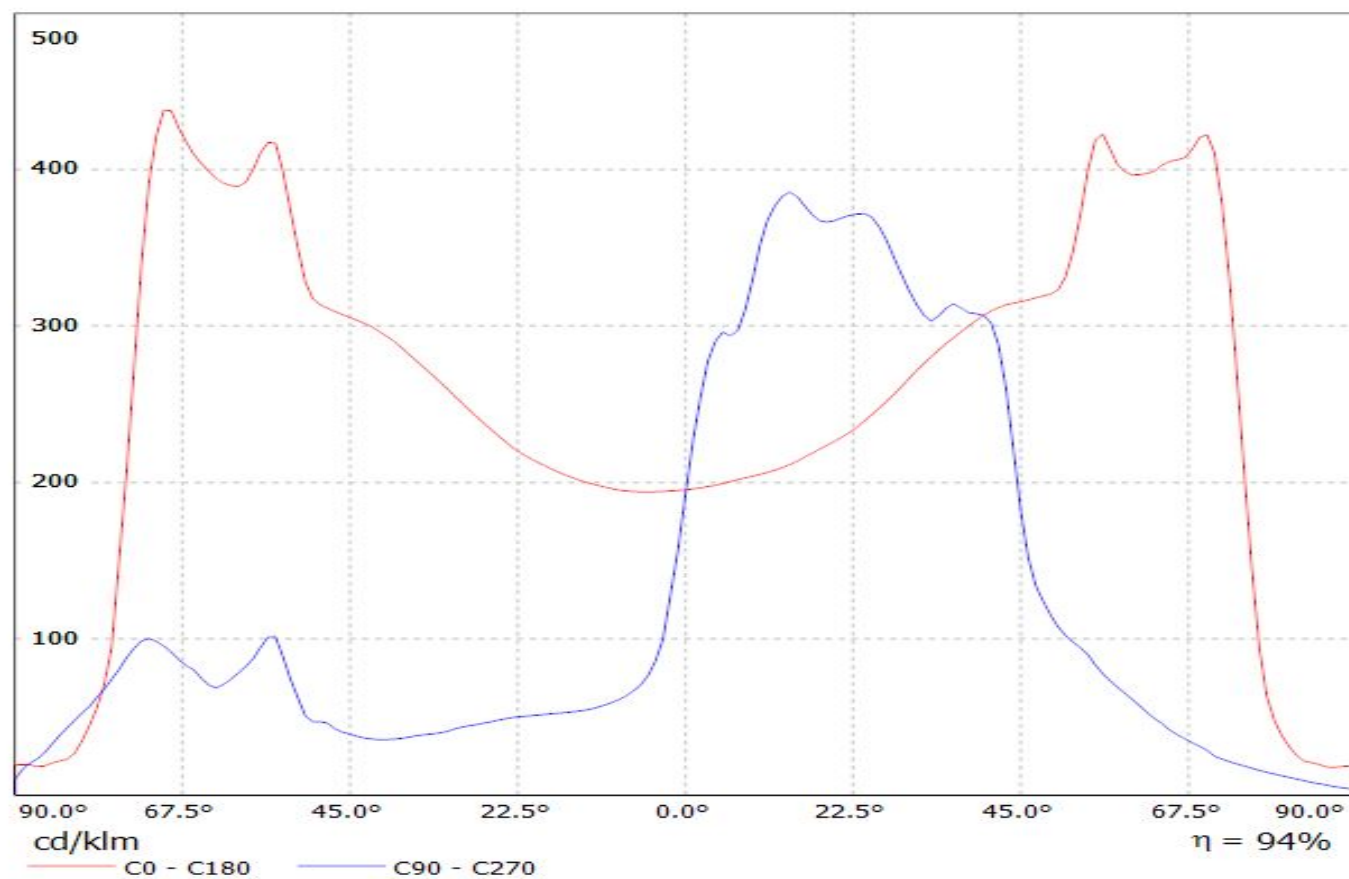


Luminaire: Ledil CS14055_STRADA-IP-2X6-T2_(NVSL219CT)
Lamps: 1 x Nichia_NVSL219CT_2x6_1262.53lm@250mA_P=8.35825W_I=0.25A

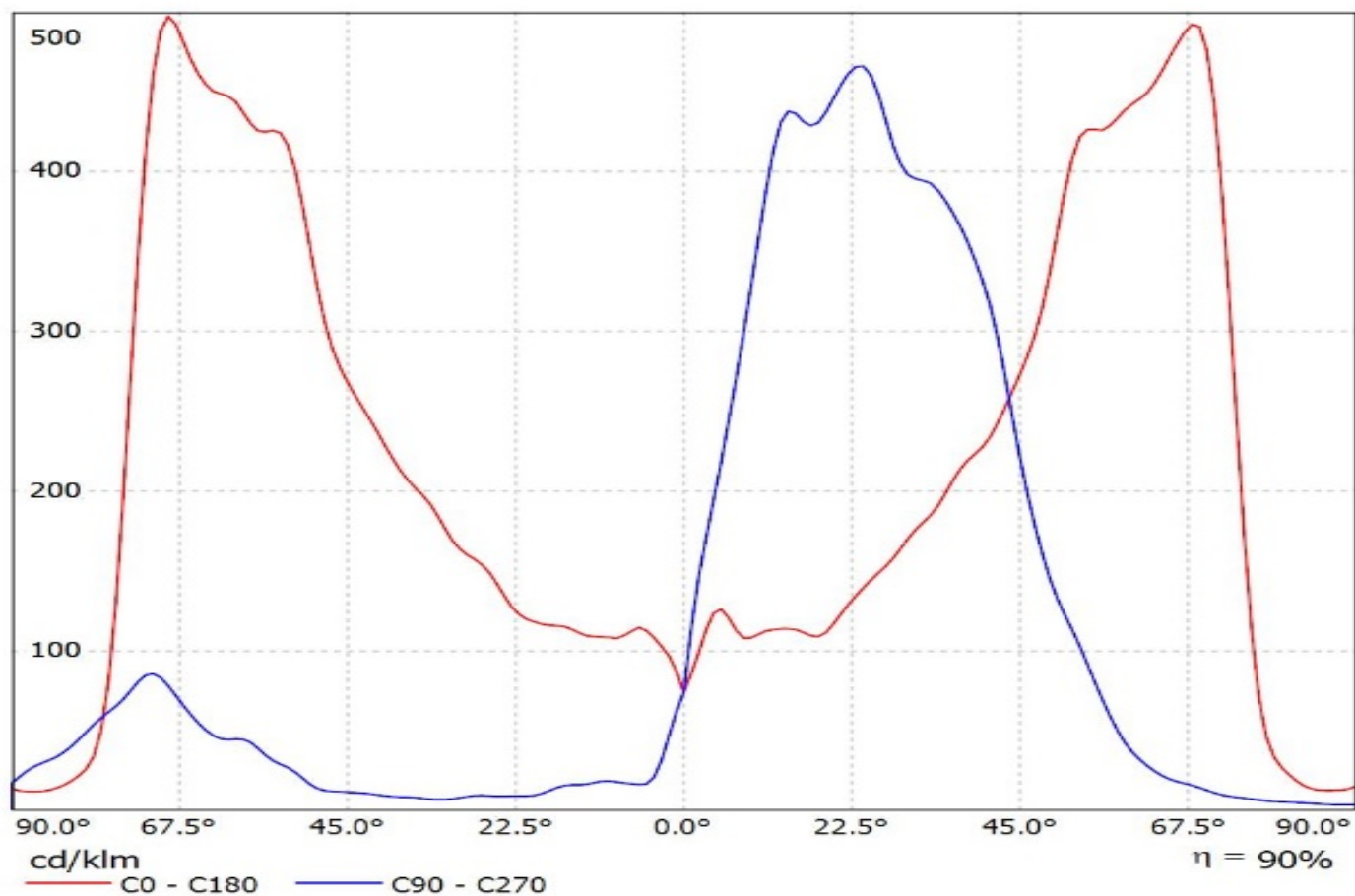


Luminaire: LEDiL Oy CS14055_STRADA-IP-2X6-T2_(SQUARE)

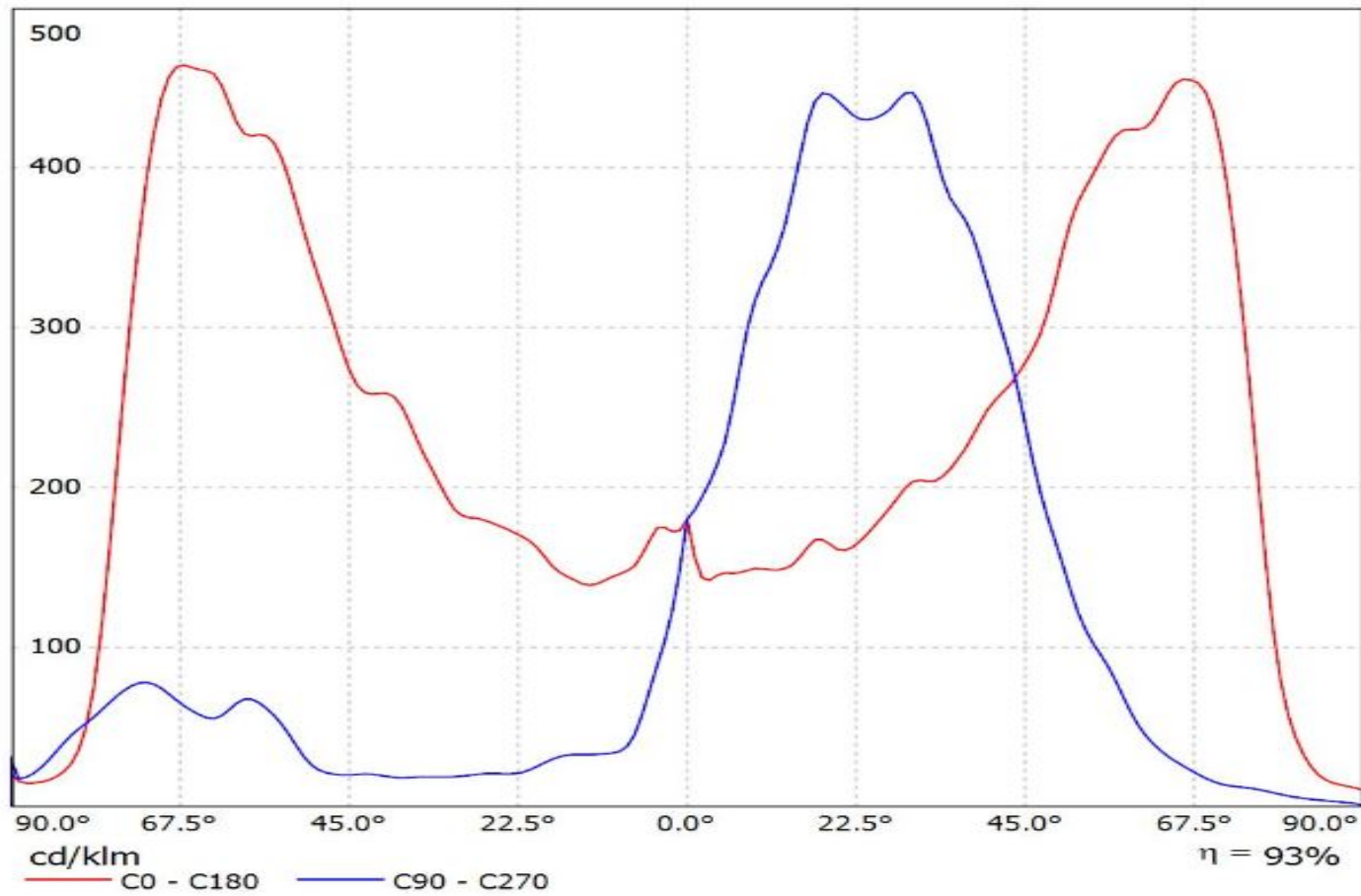
Lamps: 1 x OSLOM_SQUARE_PC_1138.9lm@250mA_P=8.72152W_I=249.8mA



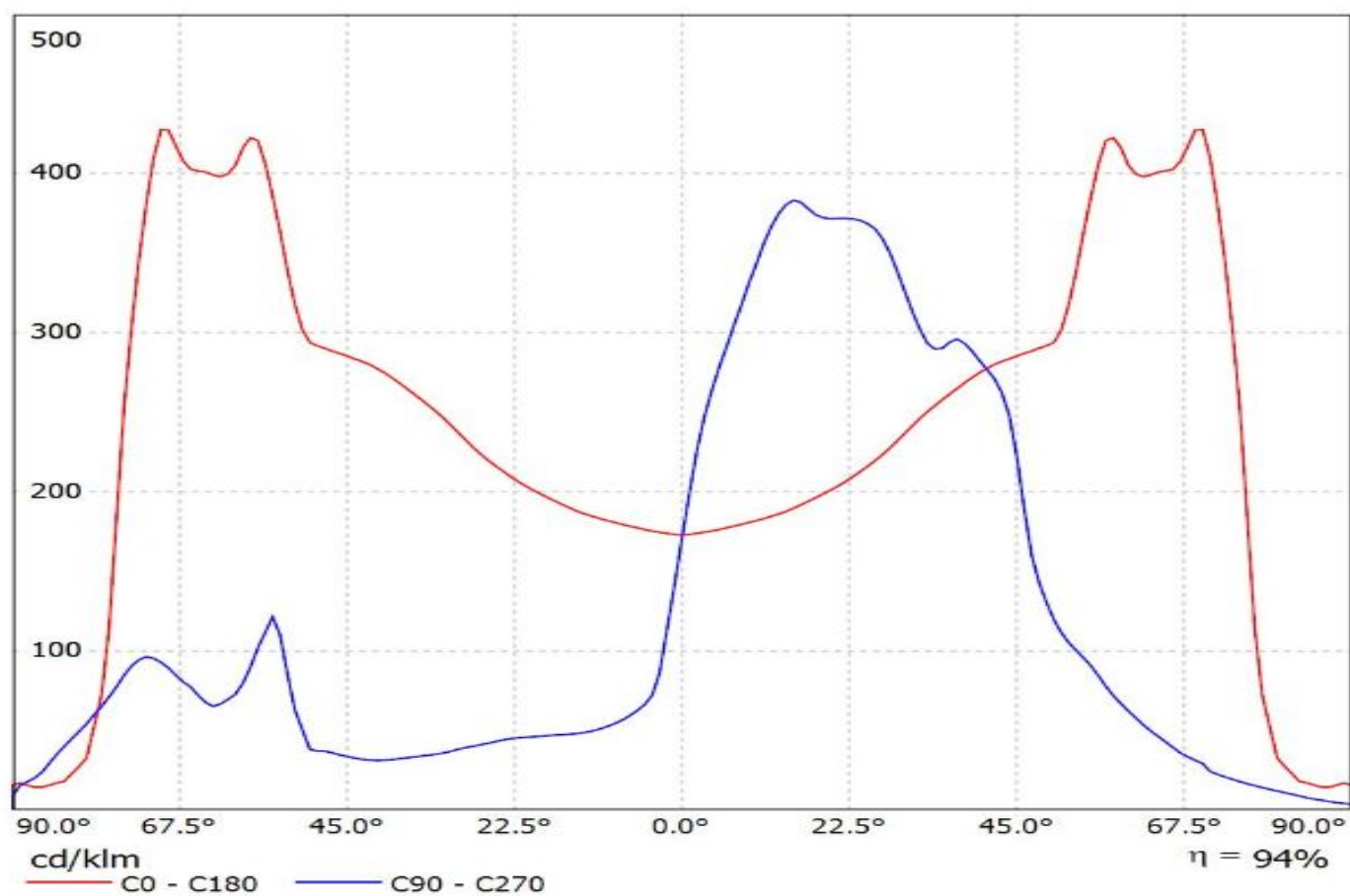
Luminaire: Ledil Oy CS14055_STRADA-IP-2X6-T2_(Duris_P8)_SIMULATED
Lamps: 1 x Osram Duris P8



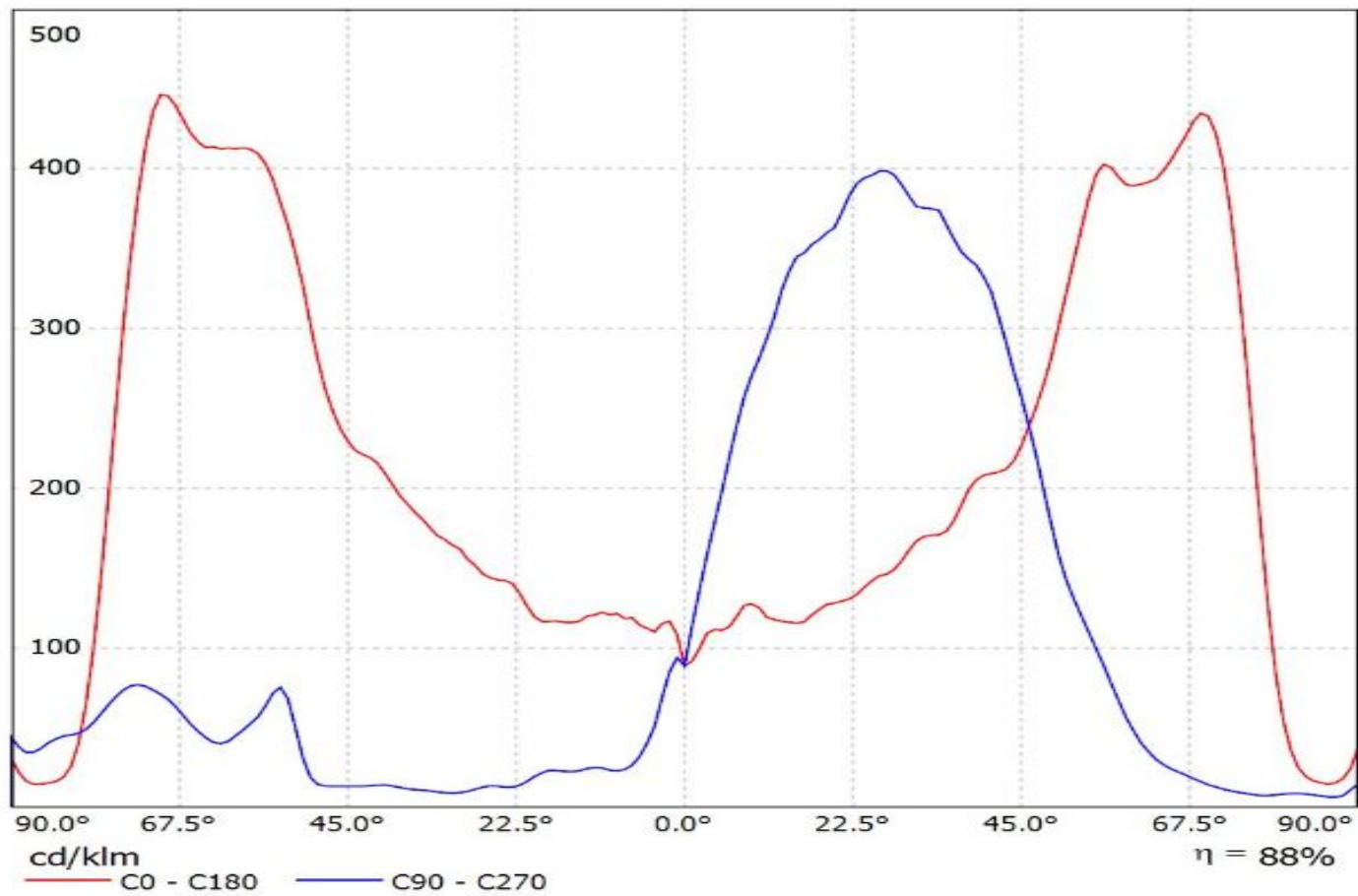
Luminaire: Ledil Oy CS14055_STRADA-IP-2X6-T2_OSRAM_DURIS_P9_SIMULATED
Lamps: 1 x OSRAM DURIS P9



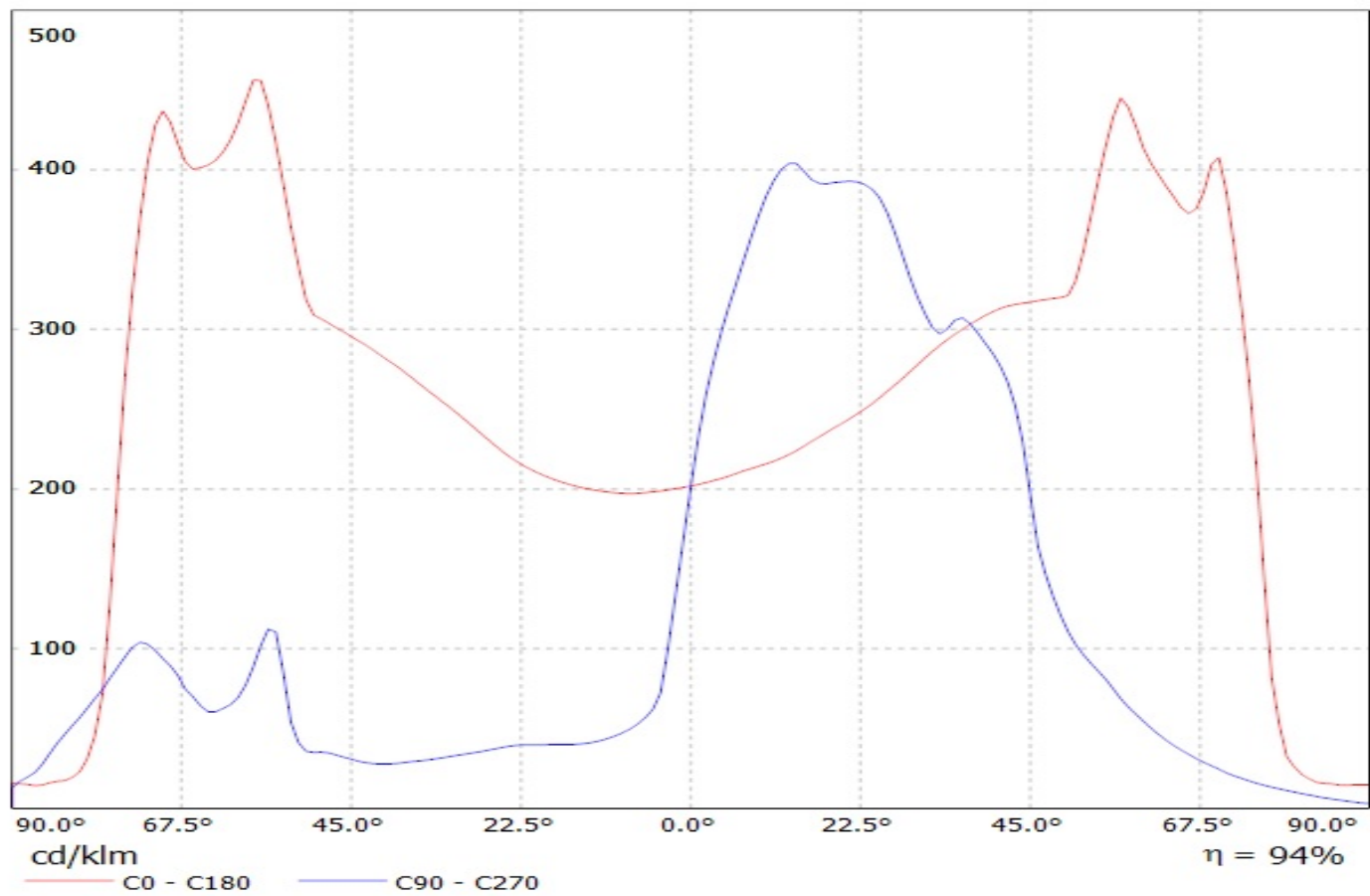
Luminaire: LEDiL Oy CS14055_STRADA-IP-2X6-T2_Fortimo FastFlex LED board 2x6 DP G4
Lamps: 1 x Fortimo FastFlex LED board 2x6 DP G4



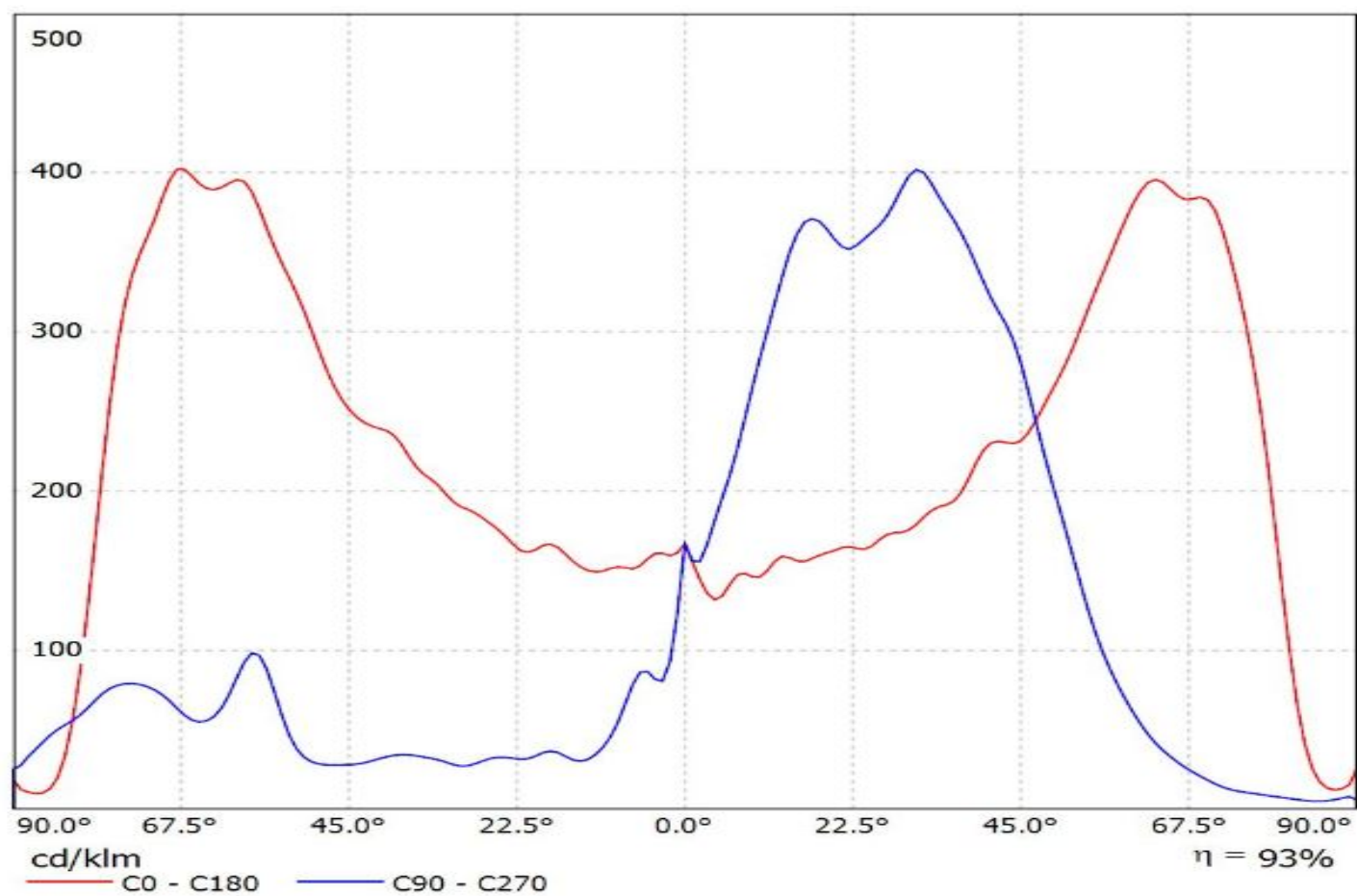
Luminaire: Ledil Oy CS14055_STRADA-IP-2X6-T2_Fortimo FastFlex LED board 2x6 DPX G4
Lamps: 1 x Fortimo FastFlex LED board 2x6 DPX G4



Luminaire: LEDiL Oy CS14055_STRADA-IP-2X6-T2_(LH351Z)
Lamps: 1 x SAMSUNG_LH351Z_2x6_956.95lm@250mA_P=8.67003W_I=249.9mA

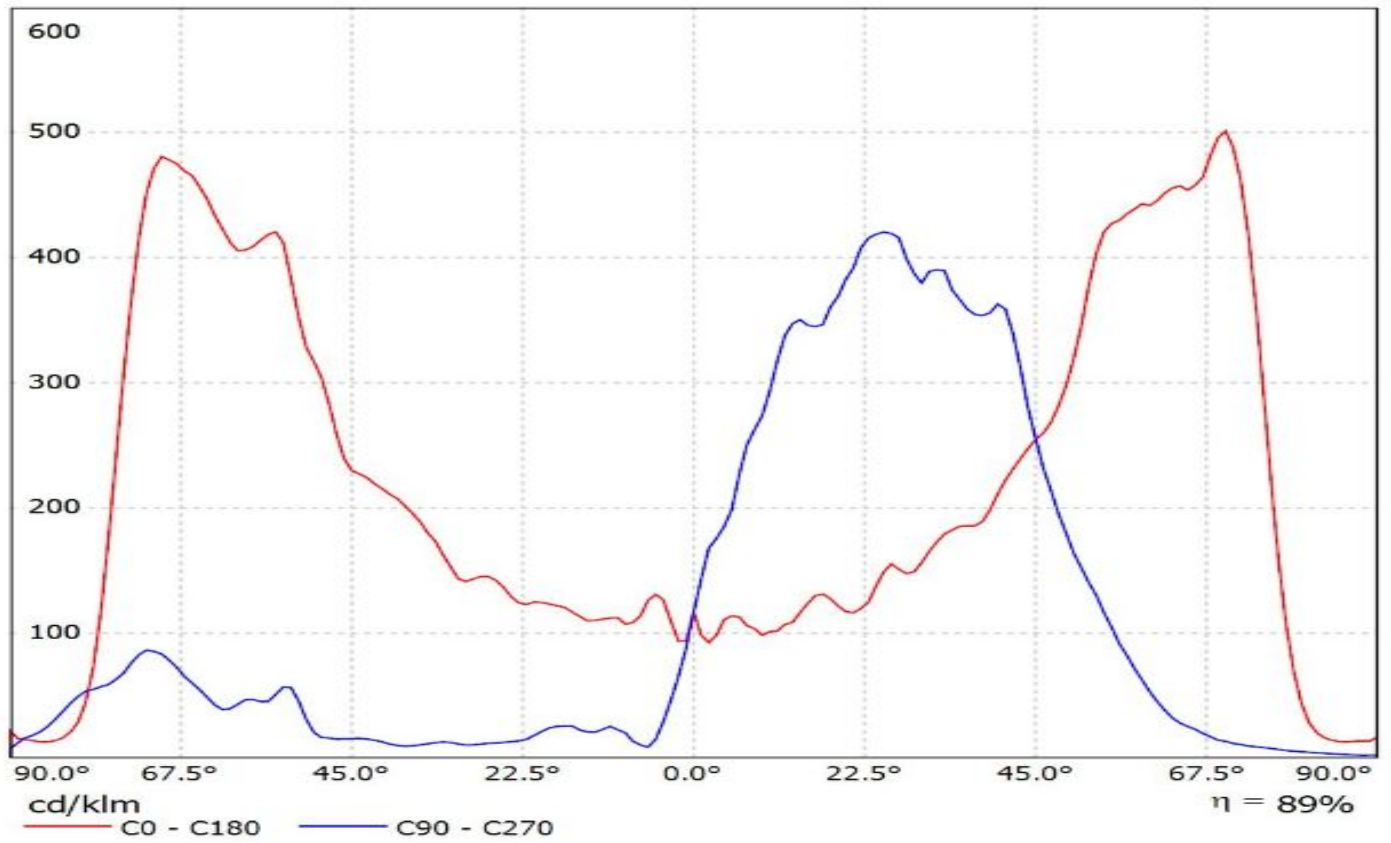


Luminaire: Ledil Oy CS14055_STRADA-IP-2X6-T2_(LH351D)_SIMULATED
Lamps: 1 x Samsung LH351D

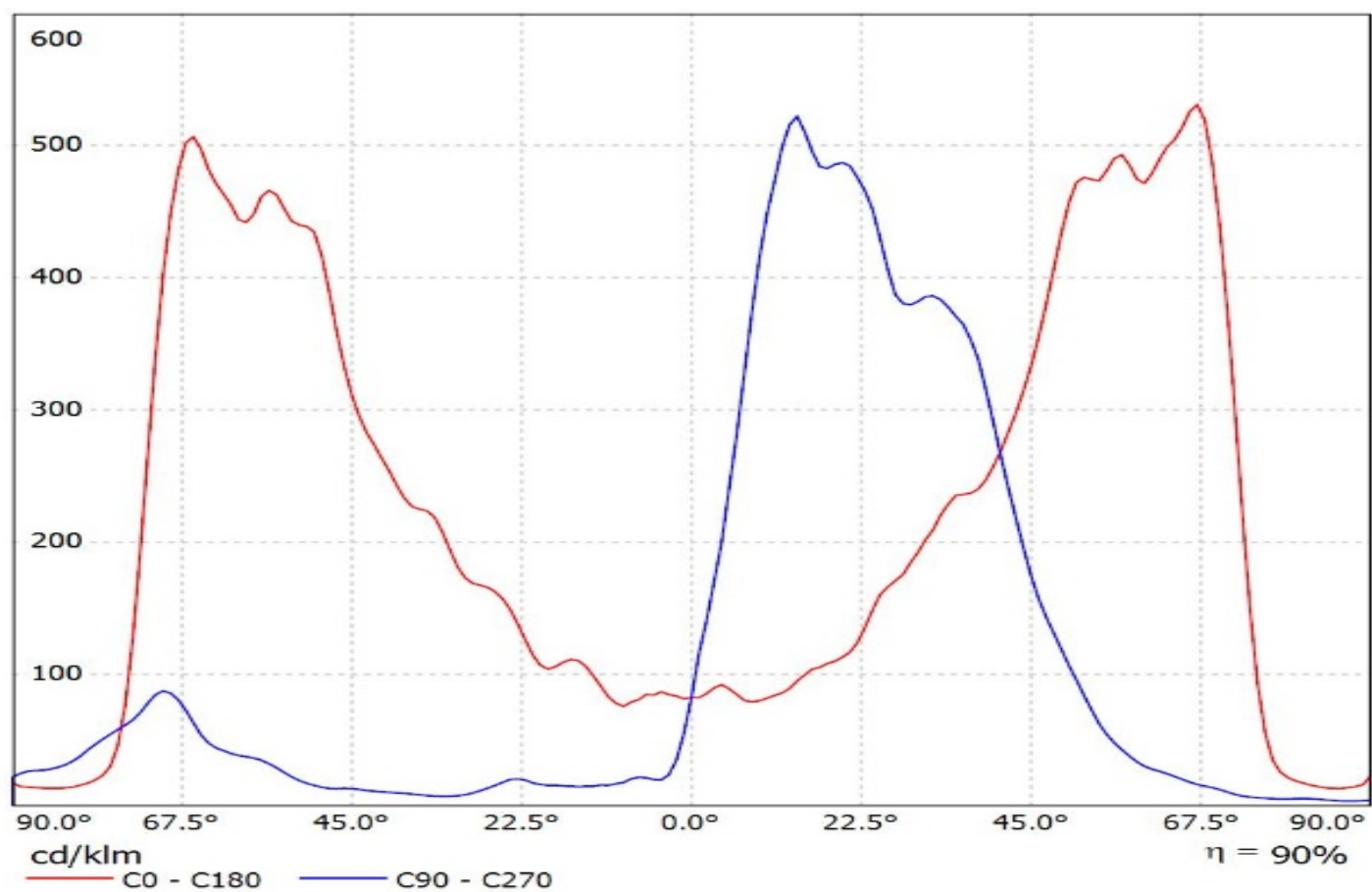


Ledil Oy CS14055STRADA-IP-2X6-T2 / LDC (Linear)

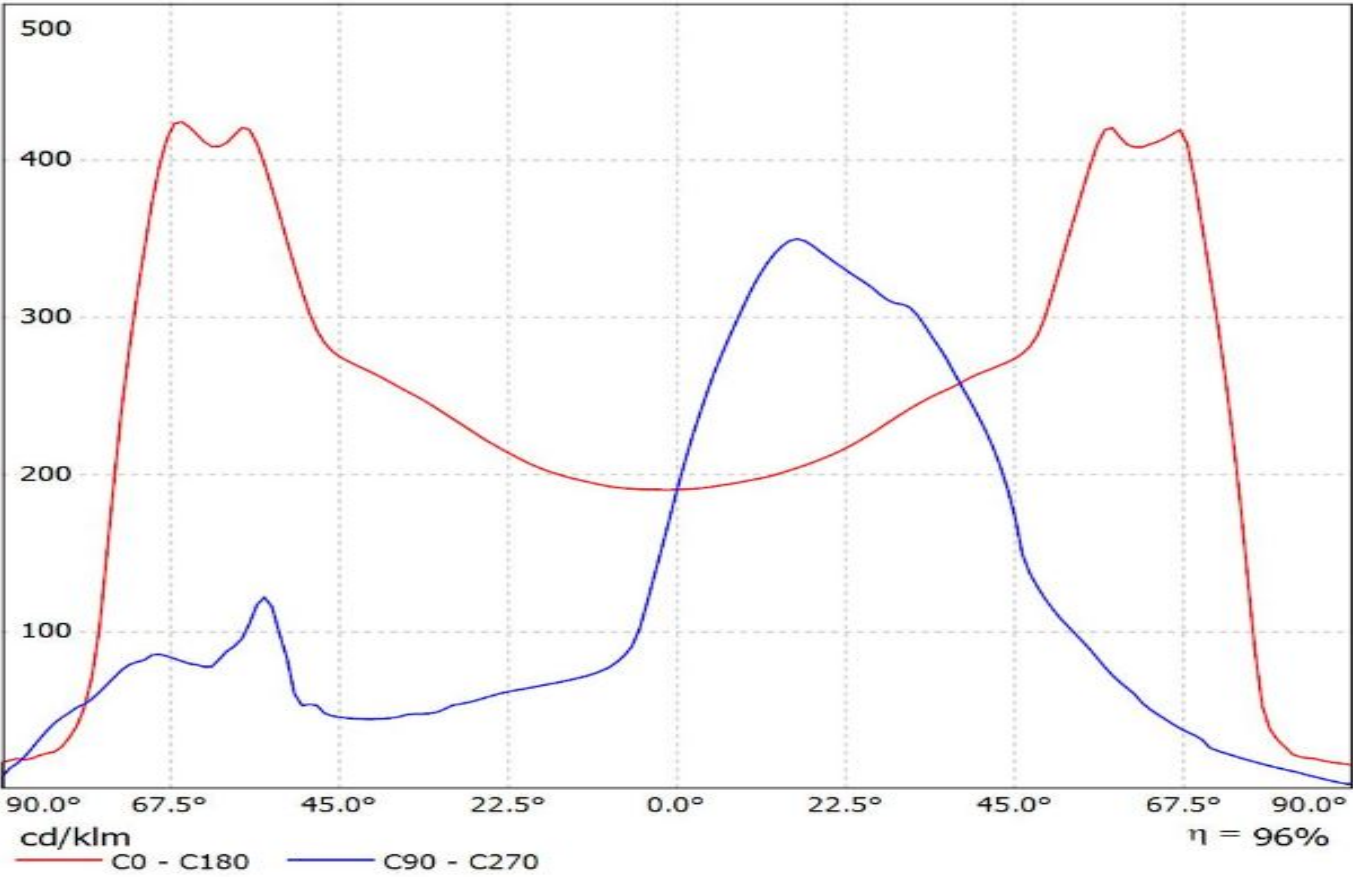
Luminaire: Ledil Oy CS14055STRADA-IP-2X6-T2
Lamps: 1 x SEOUL_Z5M



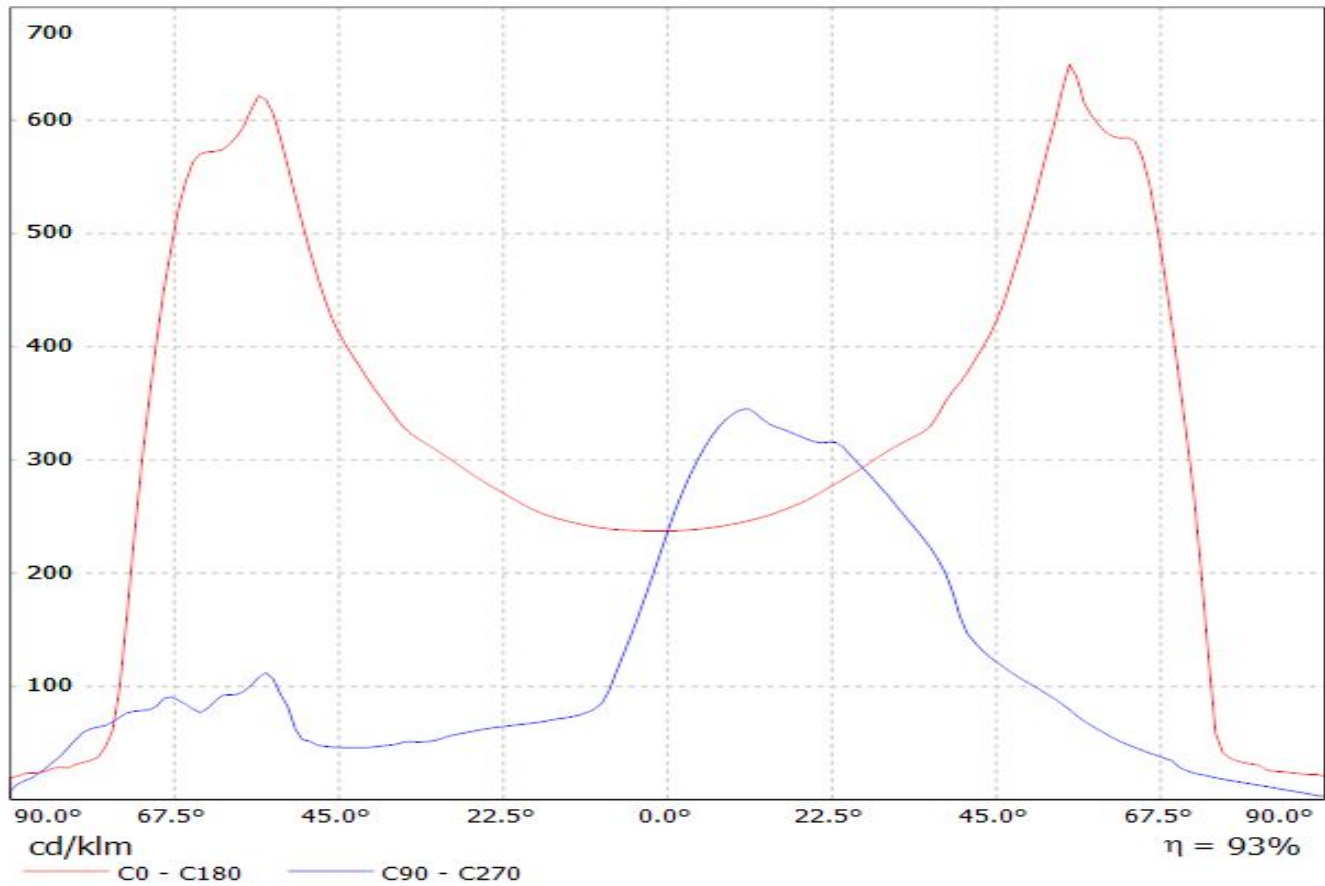
Luminaire: Ledil Oy CS14055_STRADA-IP-2X6-T2_(Z5M1)_SIMULATED
Lamps: 1 x Seoul Z5M1



Luminaire: Ledil CS14055_STRADA-IP-2X6-T2_(Z8Y22_PLUS)
Lamps: 1 x Seoul_Z8Y22_PLUS_2X6_(SZ8-Y22-W0-C7P)1489.65lm@250mA_P=8.30675W_I=0.250A



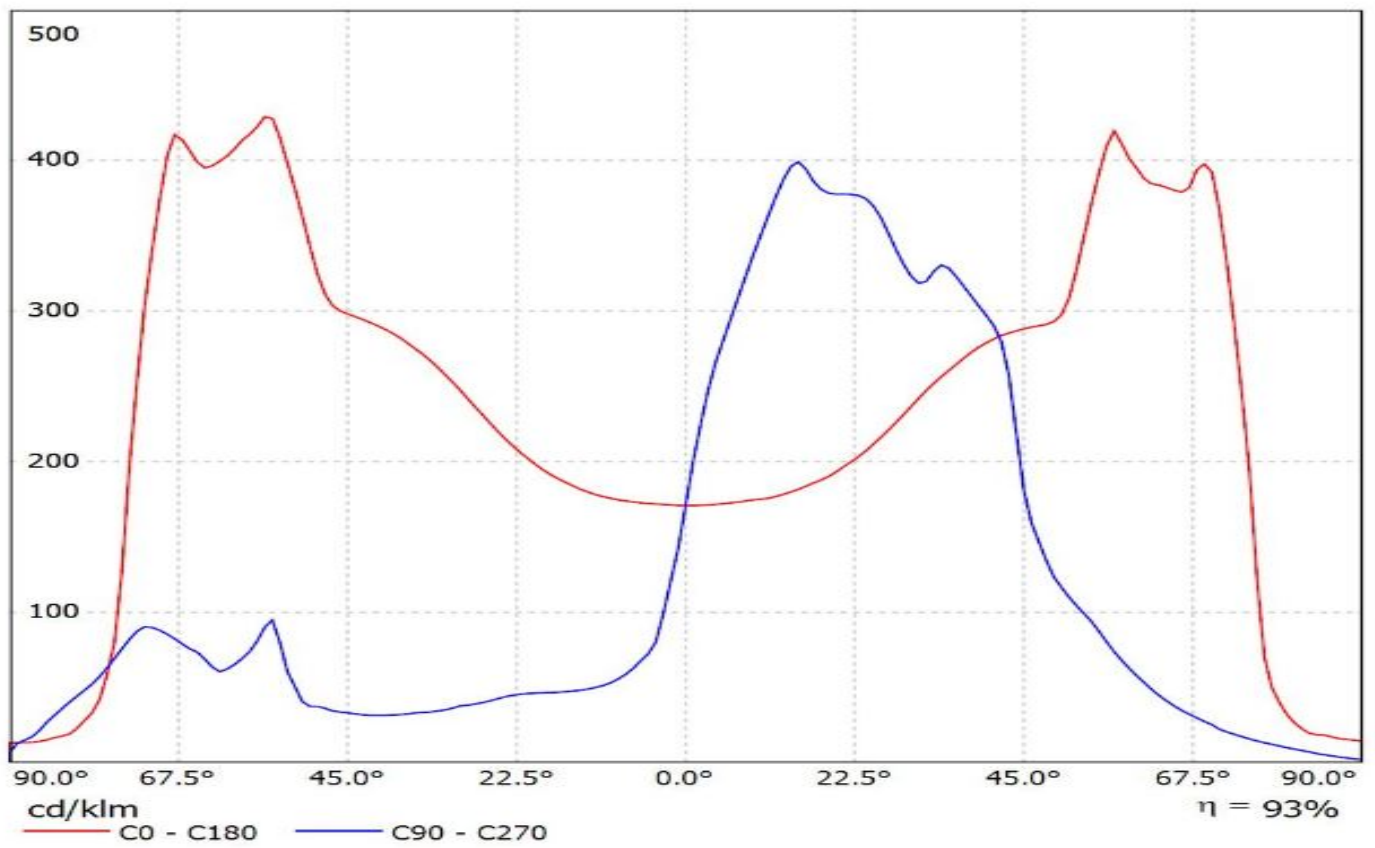
Luminaire: LEDiL Oy CS14055_STRADA-IP-2X6-T2_(SMJQ-D36W12Mx)
Lamps: 1 x Seoul_SMJQ-D36W12Mx_3765.02@700mA_P=23.6218W_I=0.25A



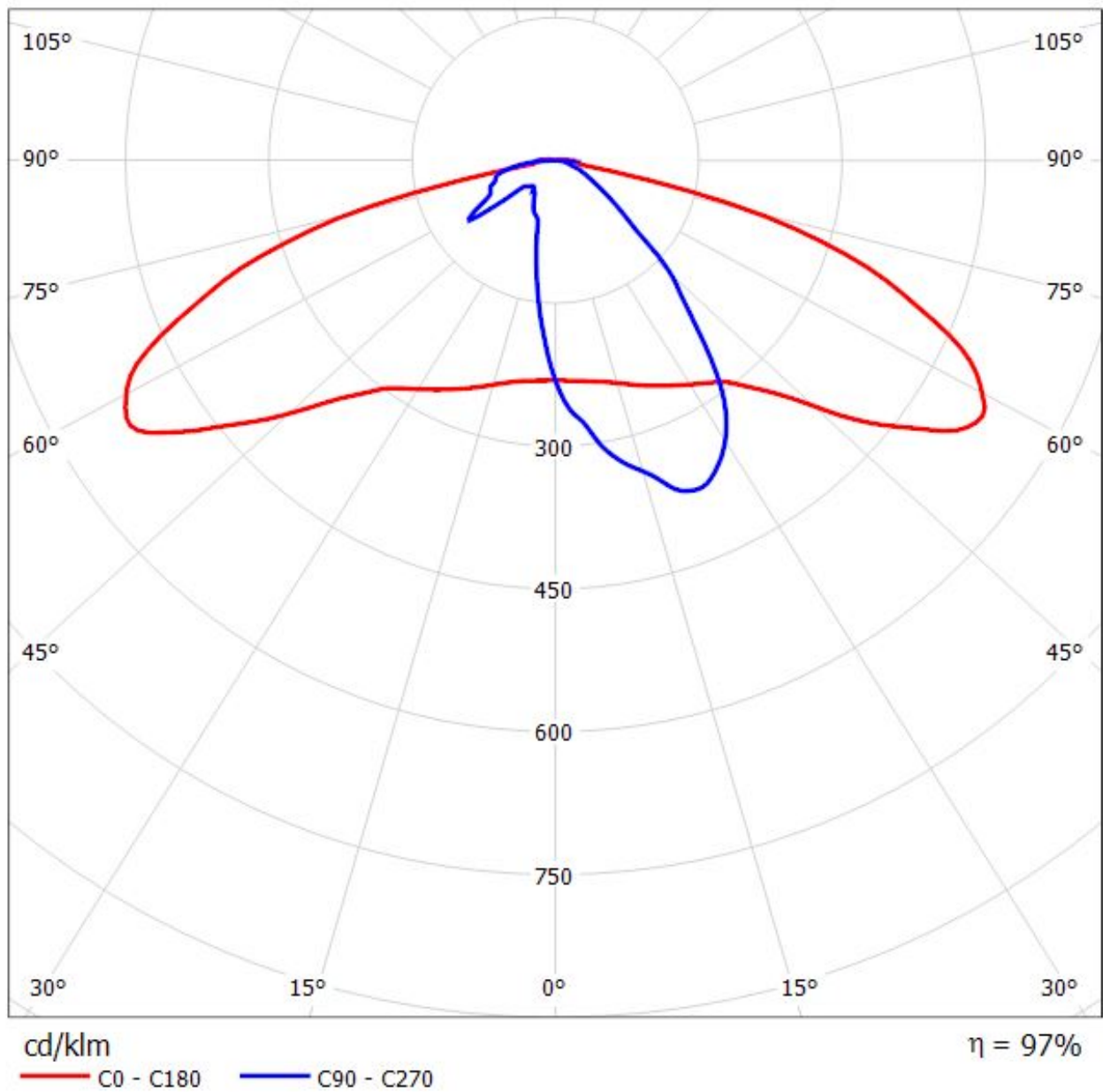
Ledil CS14055_STRADA-IP-2X6-T2_(TL1L4) / LDC (Linear)

Luminaire: Ledil CS14055_STRADA-IP-2X6-T2_(TL1L4)

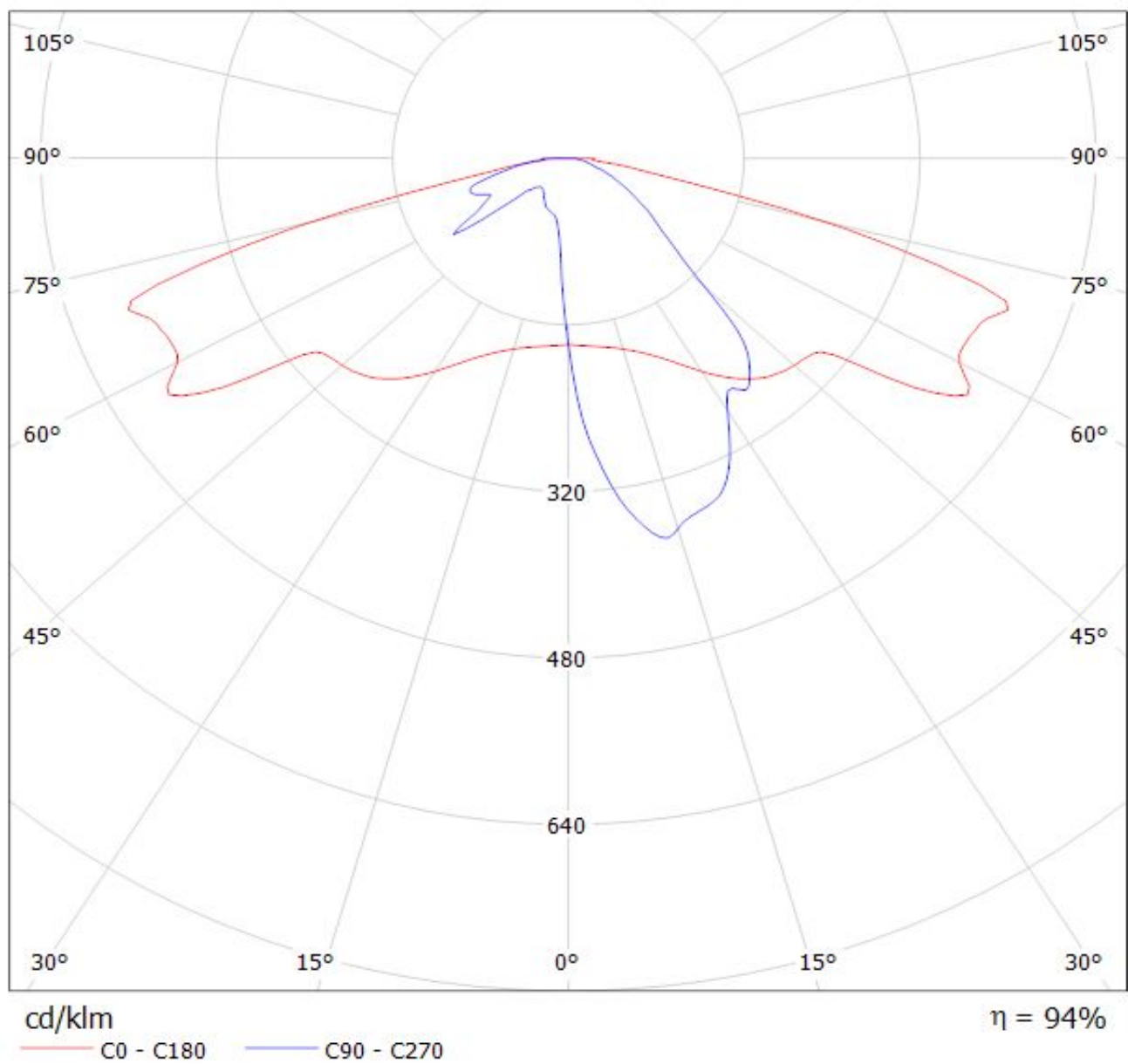
Lamps: 1 x Toshiba_TL1L4_2x6_(TL1L4-DW0)_1346.96lm@250mA_CCT=6500K_P=8.5W_I=0.25A



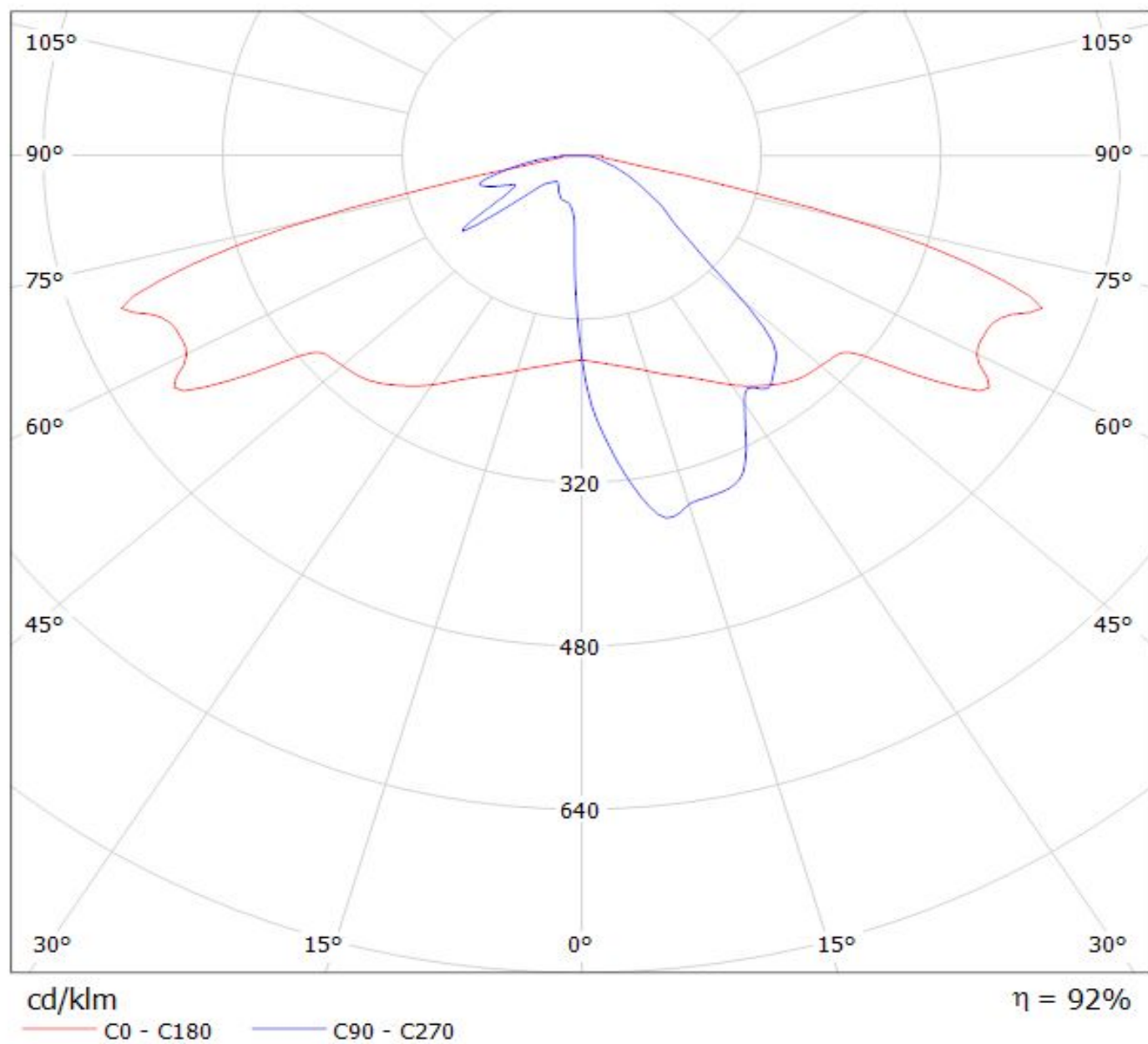
Luminaire: LEDiL Oy CS14055_STRADA-IP-2X6-T2_(Bridgelux_5050_Gen2)
Lamps: 1 x Bridgelux_5050_Gen2_2x6_(BXEP-57C-435-09B)_4268.87lm@250mA_CCT=5700K_P=24.6757W_I=0.25A



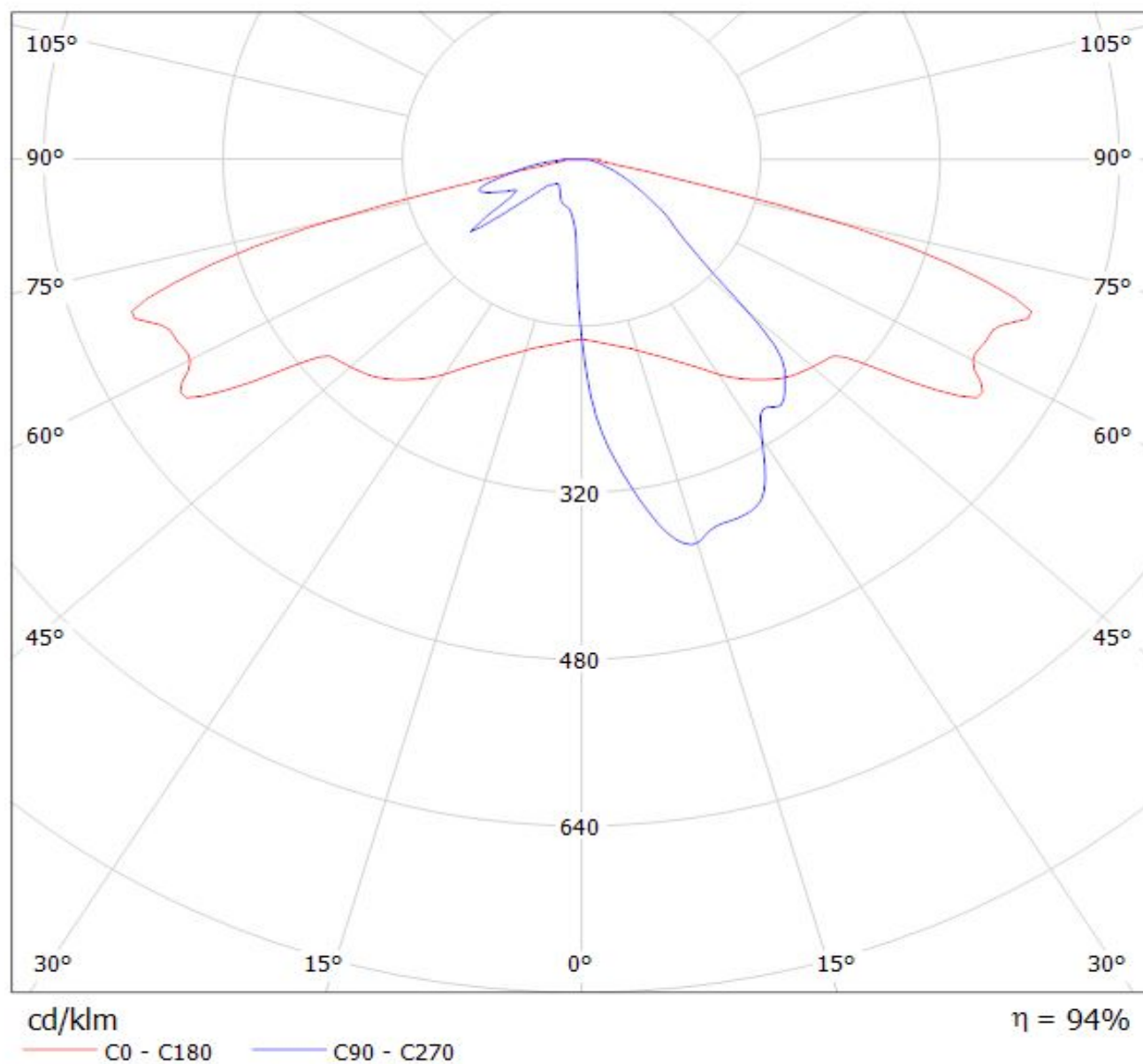
Luminaire: LEDiL Oy CS14055_STRADA-IP-2X6-T2_(XT-E)
Lamps: 1 x CREE_XT-E_6x2_(XTEAWT-00-0000-000000HE4)_1265.91lm@250mA_P=8.86191W_I=249.8mA



Luminaire: LEDiL Oy CS14055_STRADA-IP-2X6-T2_(XP-G)
Lamps: 1 x CREE_XP-G_1138.9lm@250mA_P=8.72152W_I=249.8mA

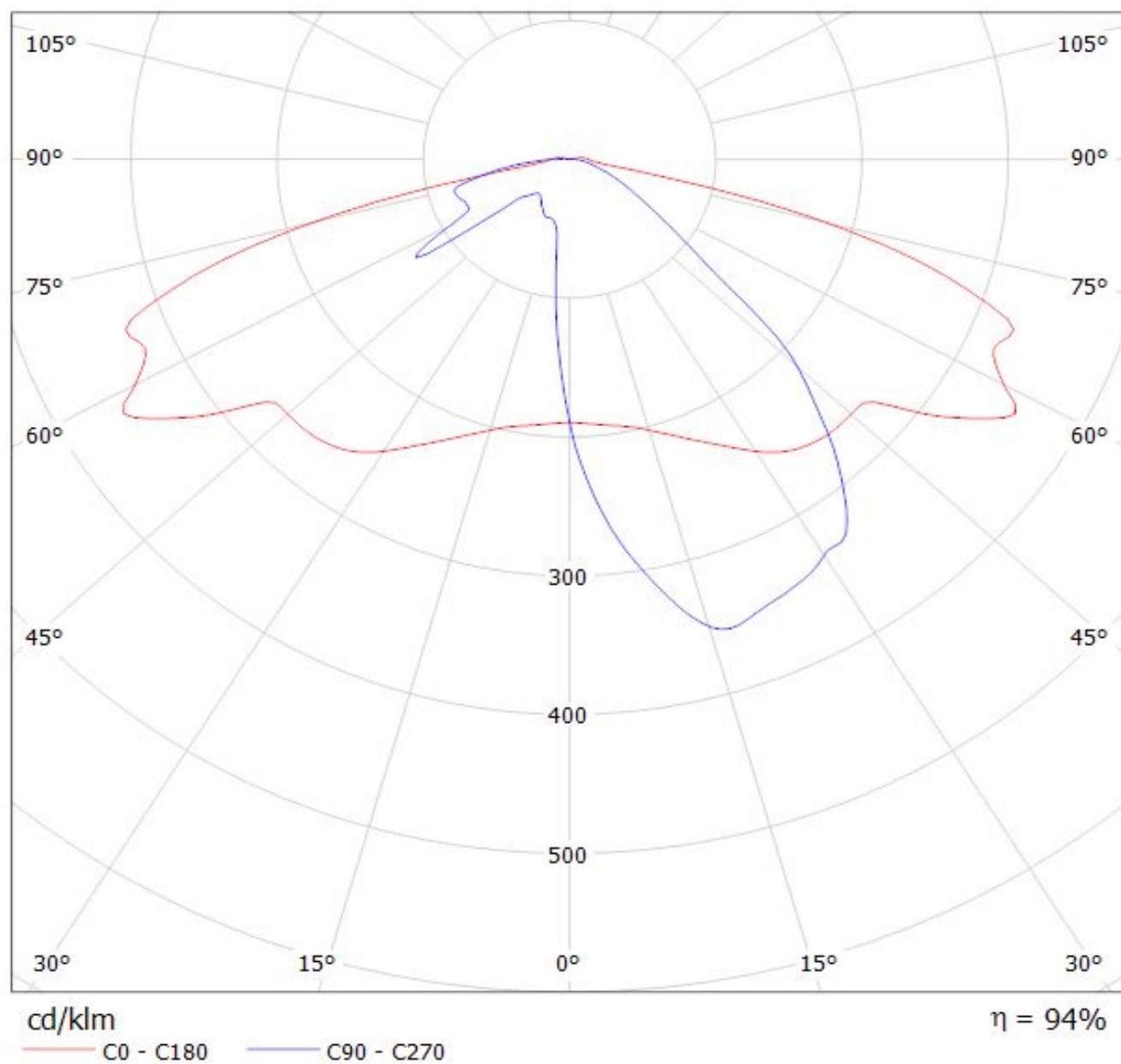


Luminaire: LEDiL Oy CS14055_STRADA-IP-2X6-T2_(XP-G2)
Lamps: 1 x CREE_XP-G2_787lm@250mA_P=8.52467W_I=249.8mA

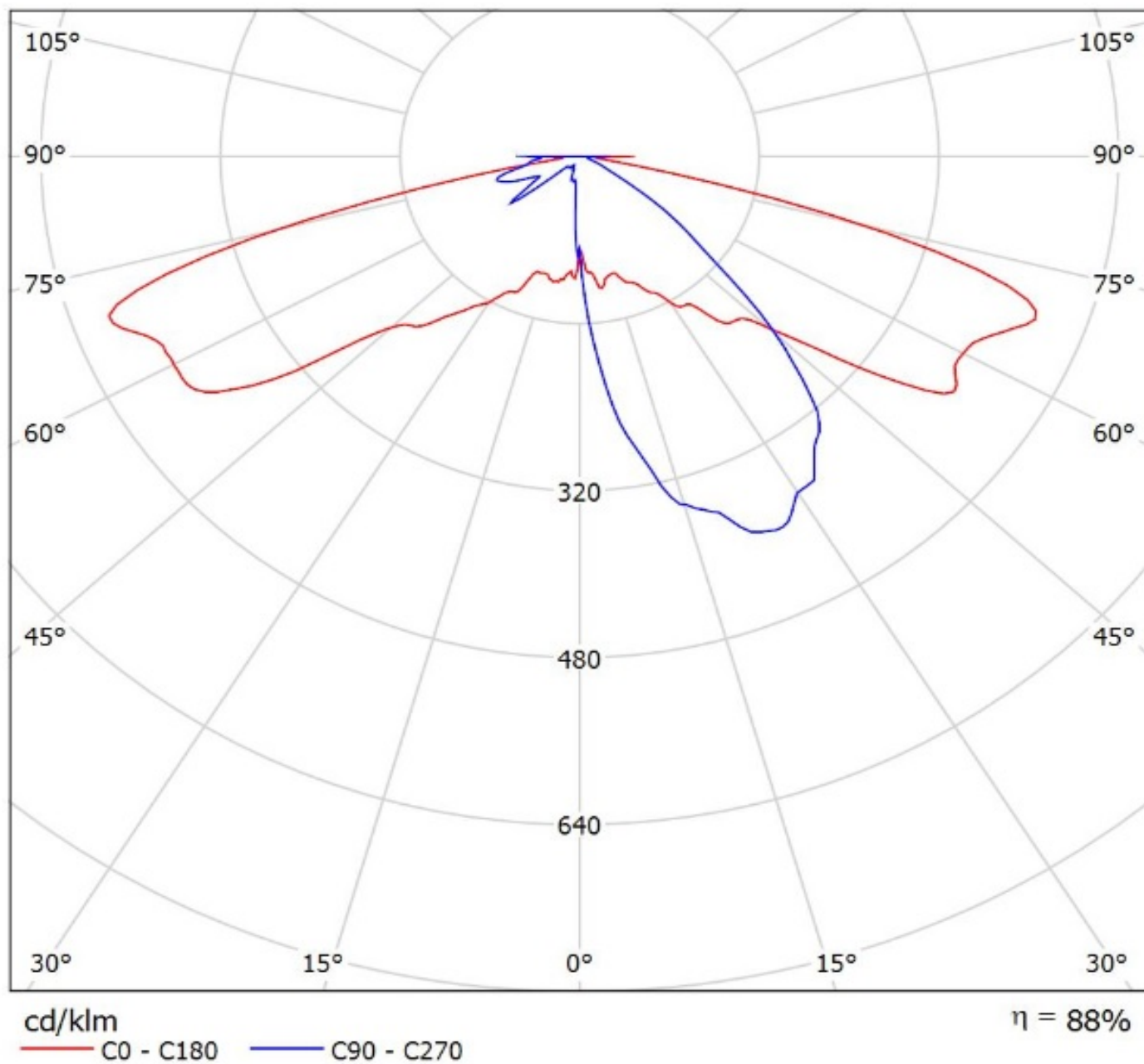


Luminaire: LEDiL Oy CS14055_STRADA-IP-2X6-T2_(XP-L)

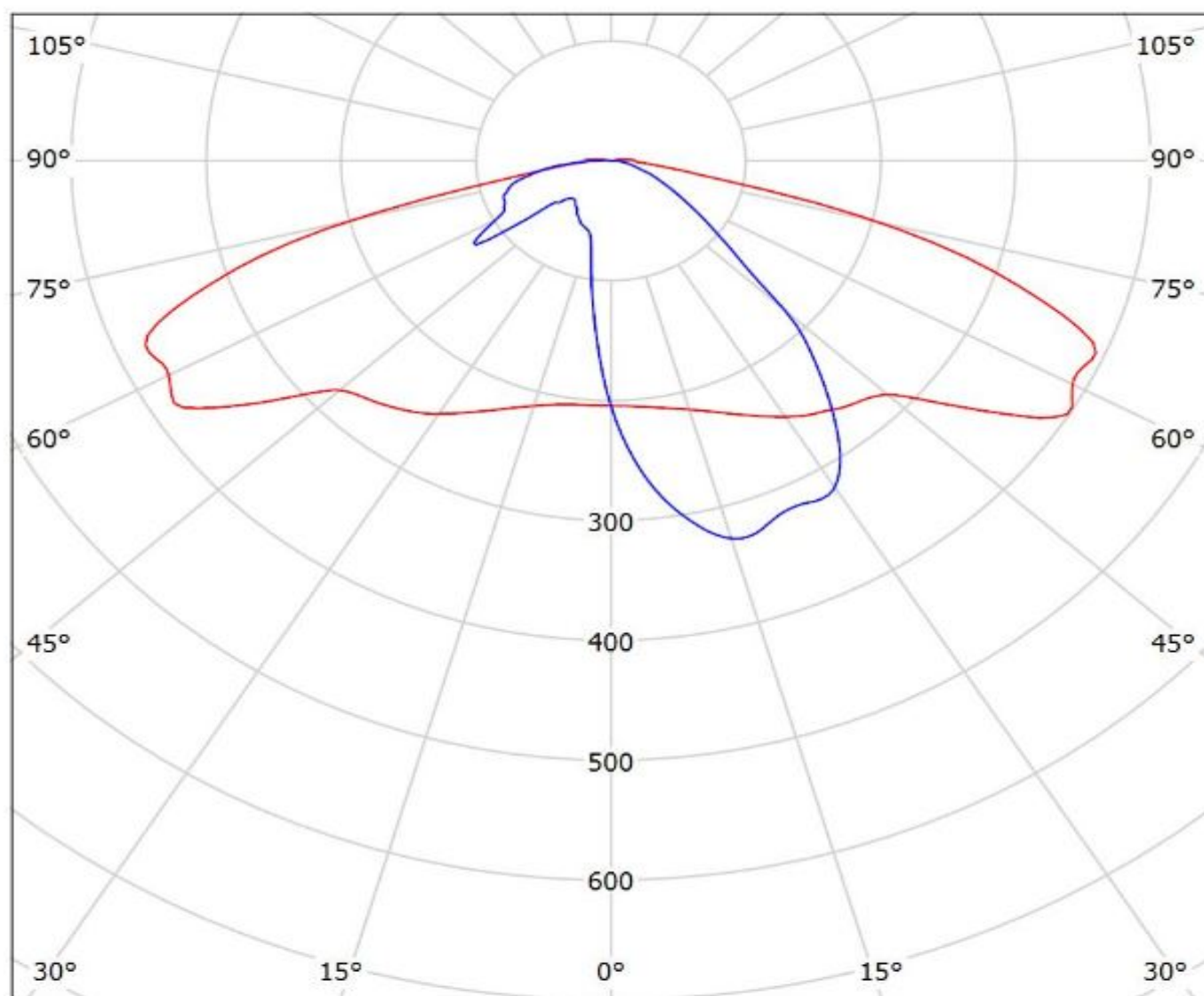
Lamps: 1 x CREE_XP-L_2x6_(XPLAWT-0-7A3-U50-0H-0001)_1253.88lm@250mA_P=8.22317W_I=249.8mA



Luminaire: Ledil Oy CS14055_STRADA-IP-2X6-T2_(XP-G3)_SIMULATED
Lamps: 1 x Cree XP-G3



Luminaire: Ledil CS14055_STRADA-IP-2X6-T2_(XP-L2)
Lamps: 1 x Cree_XP-L2x12_(XPGBWT-H1-3B0-R5-0-01)
1666.32lm@250mA_CCT=5000_P=8.239W_I=0.25A



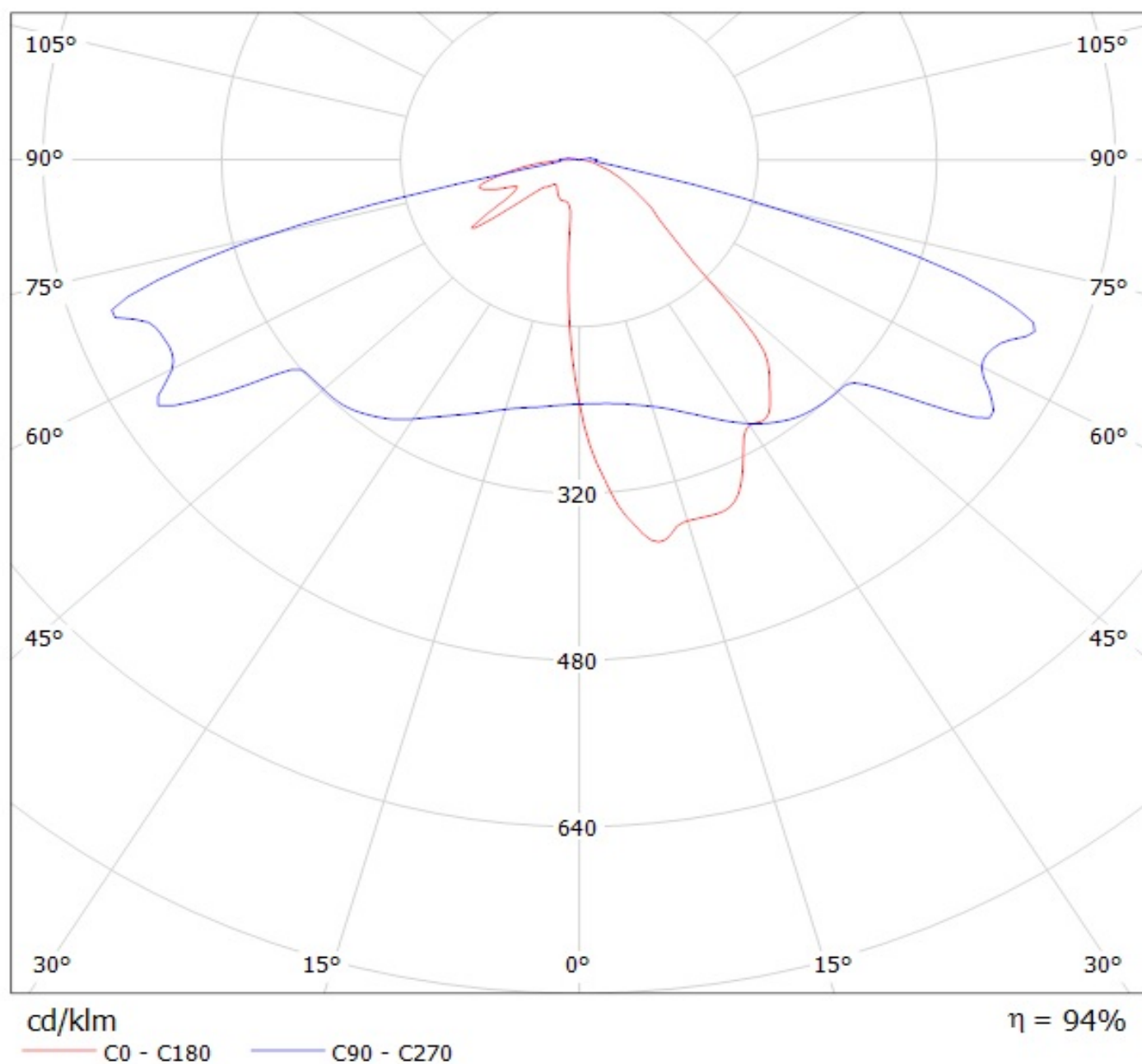
cd/klm

— C0 - C180

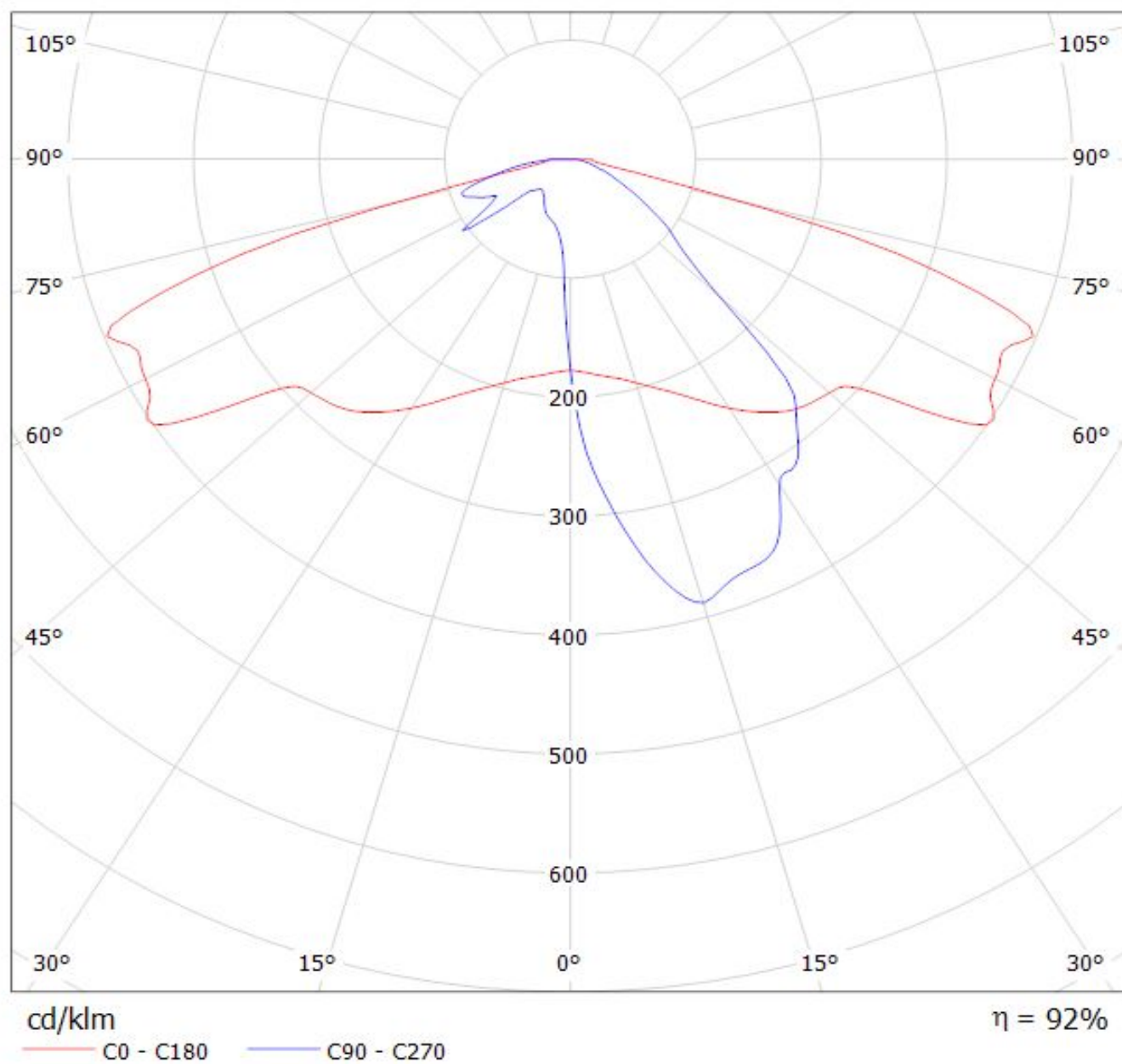
— C90 - C270

$\eta = 96\%$

Luminaire: LEDiL Oy CS14055_STRADA-IP-2X6-T2_(LG_3535_H35C1) Eff: 94%
Lamps: 1 x LG_3535_H35C1_2x6_1368.4lm@250mA_P=8.55408W_I=249.9mA

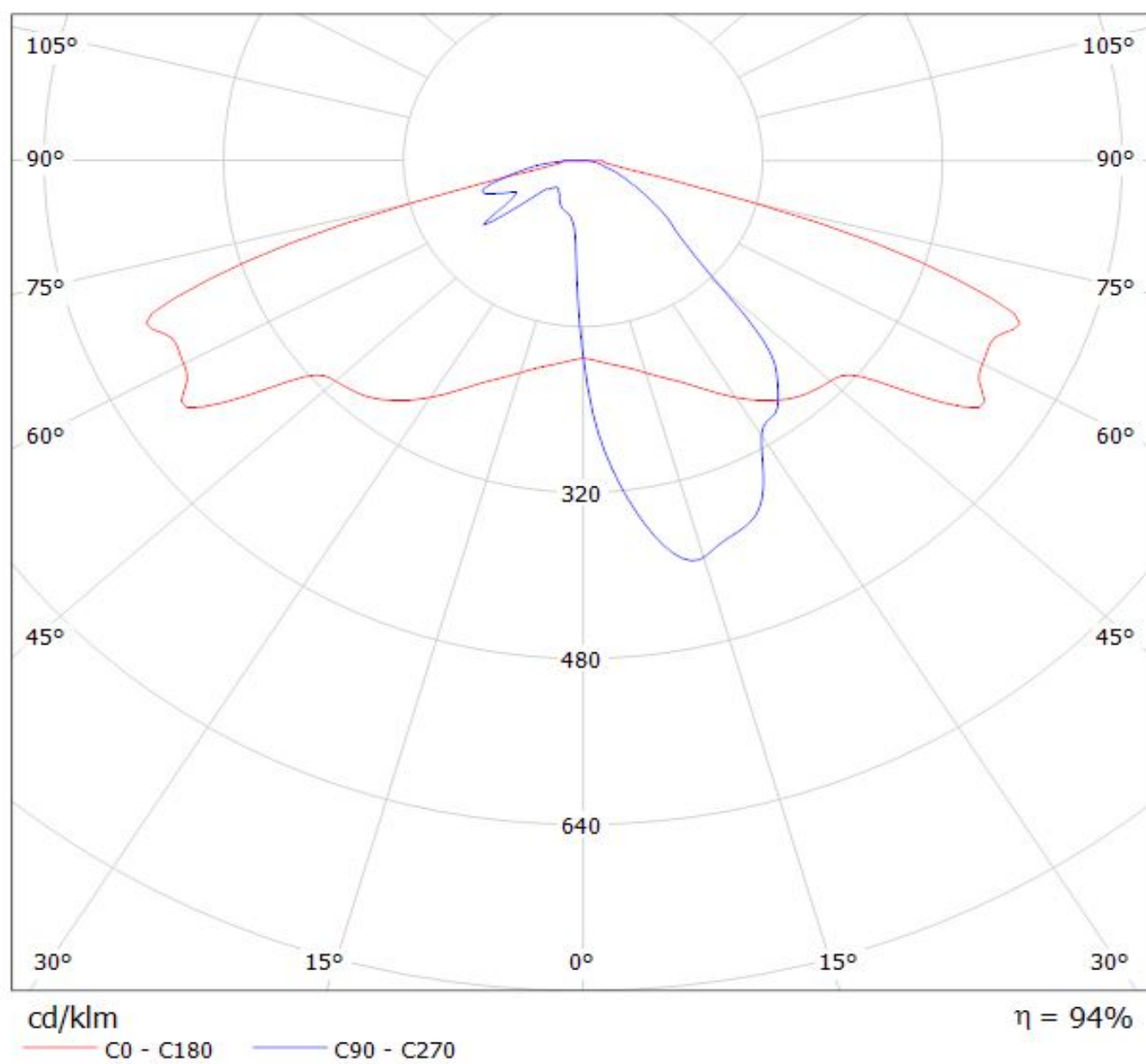


Luminaire: LEDiL Oy CS14055_STRADA-IP-2X6-T2_(LUXEON_R)
Lamps: 1 x LUXEON_R_1136.4lm@250mA_P=8.29211W_I=249.8mA

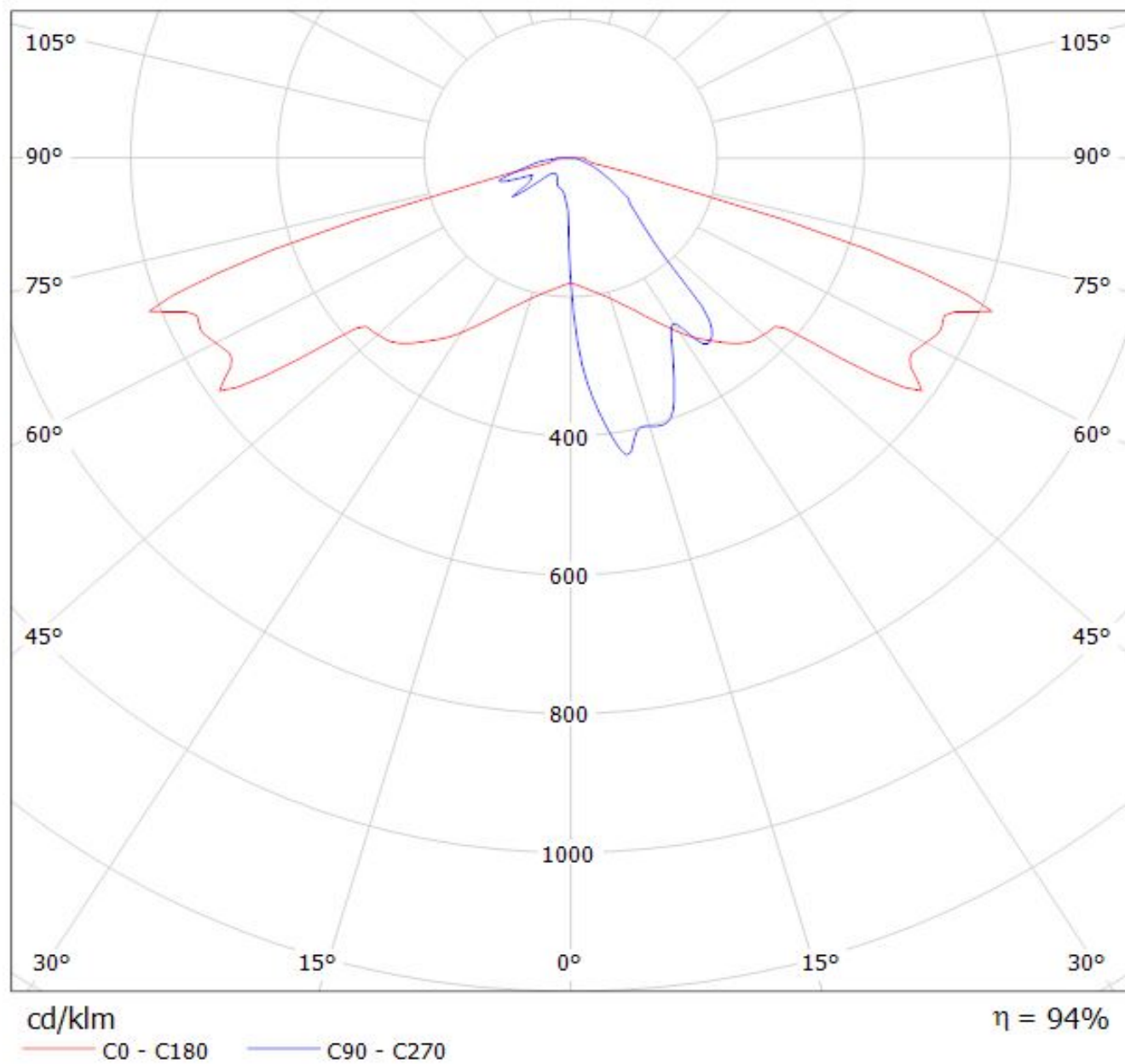


Luminaire: LEDiL Oy CS14055_STRADA-IP-2X6-T2_(REBEL-ES)

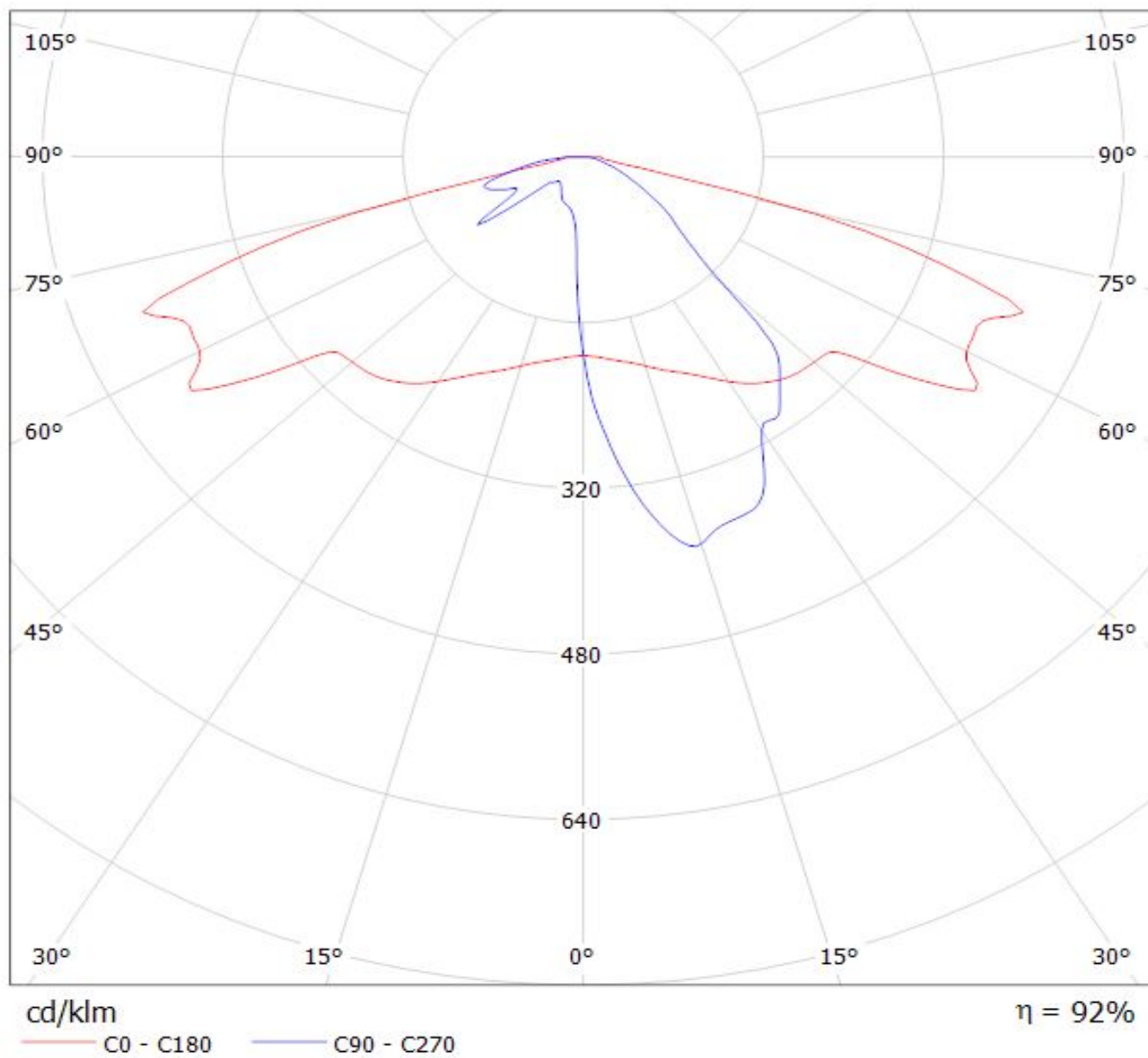
Lamps: 1 x LUXEON_REBEL-ES_852.7lm@250mA_P=9.03202W_I=249.8mA



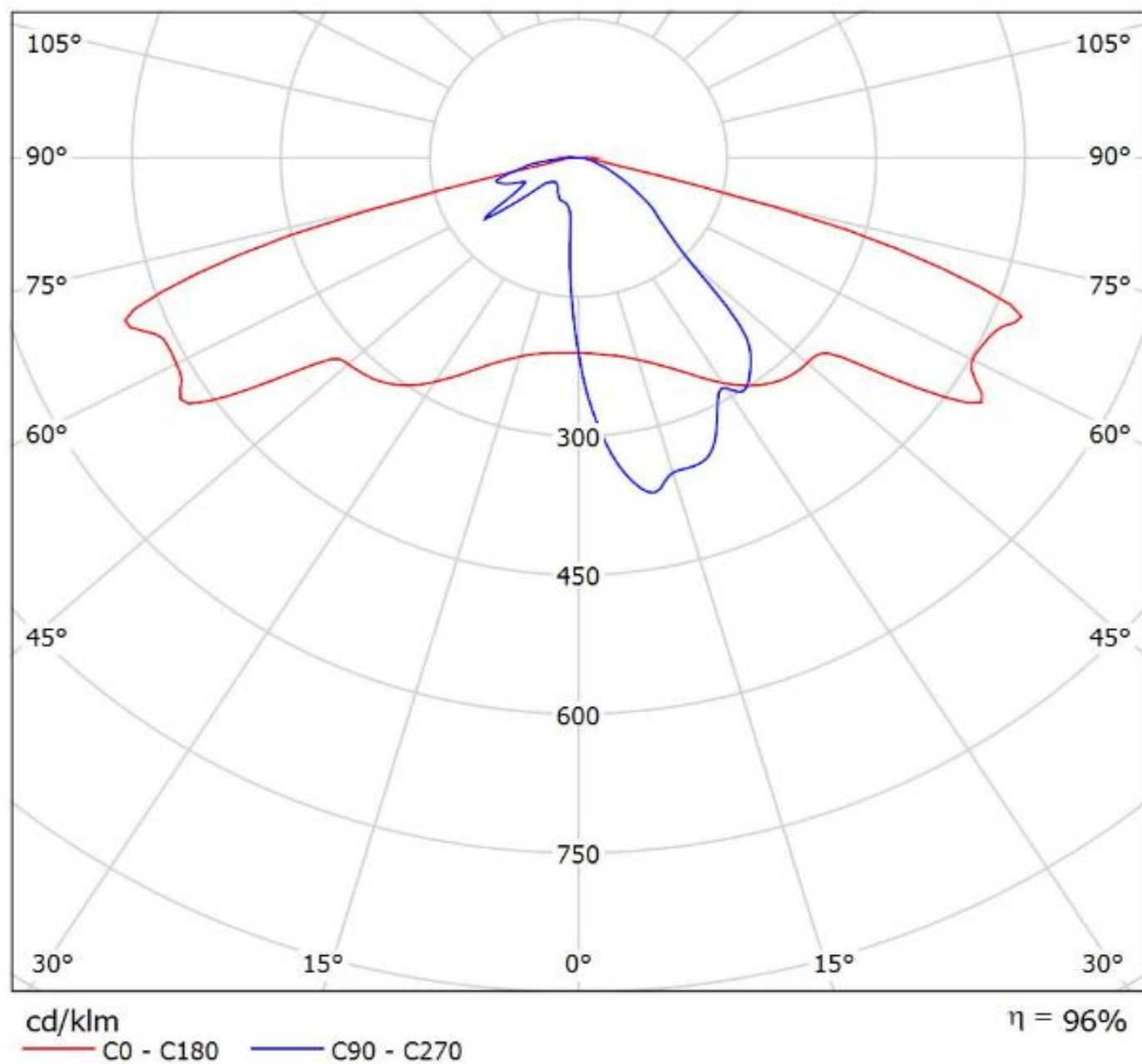
Luminaire: LEDiL Oy CS14055_STRADA-IP-2X6-T2_(LUXEON_Z_ES) Eff.94.3%
Lamps: 1 x LUXEON_Z_ES_970.85lm@250mA_P=8.31159W_I=249.8mA



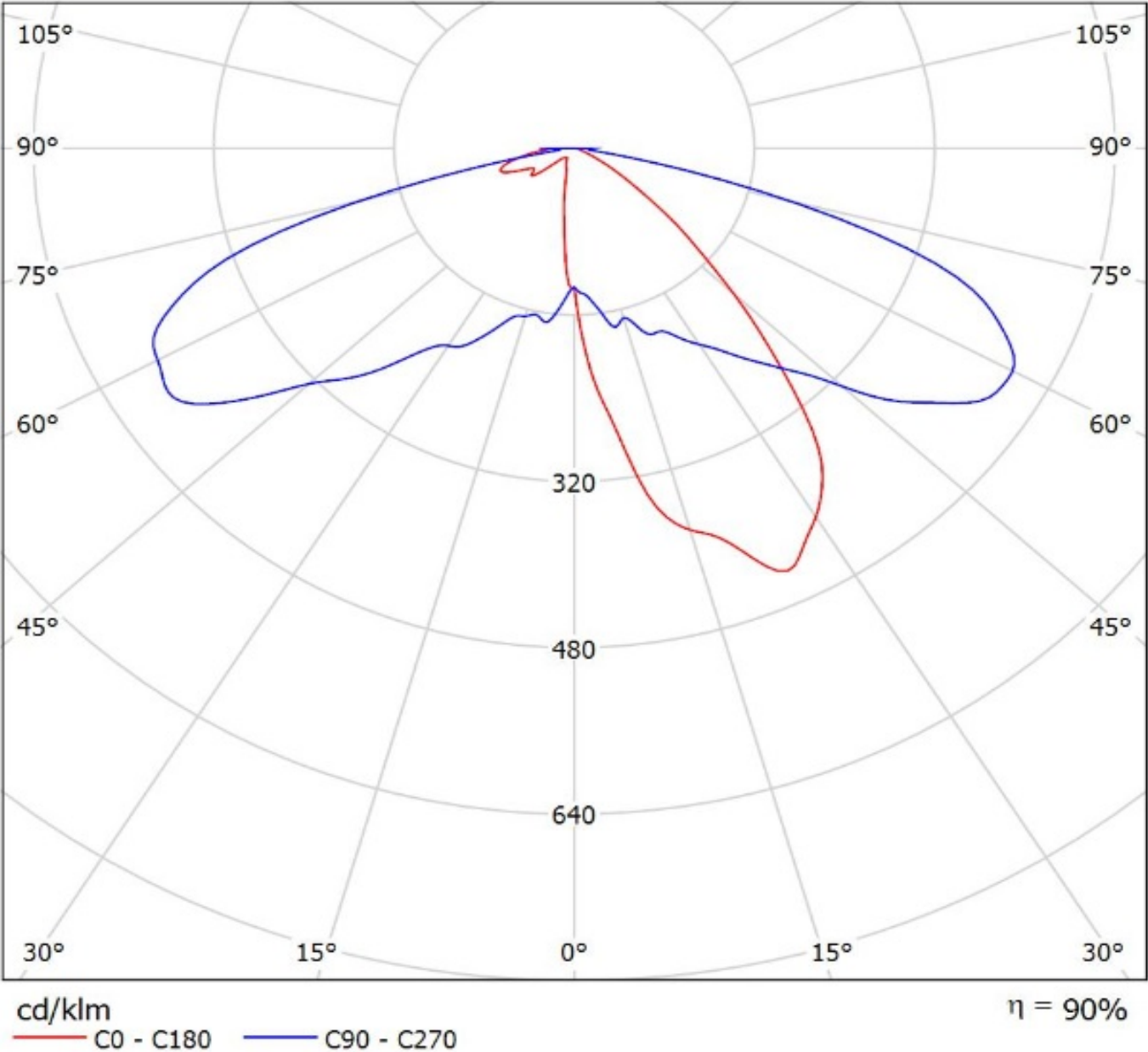
Luminaire: LEDiL Oy CS14055_STRADA-IP-2X6-T2_(LUXEON_T) Eff.94.0%
Lamps: 1 x LUXEON_T_6x2_(LXH8-FW30)_1044.9lm@250mA_P=8.46572W_I=249.8mA



Luminaire: Ledil CS14055_STRADA-IP-2X6-T2_(XR-TX)
Lamps: 1 x Luxeon_XR-TX_1377.67lm@250mA_P=8.3973W_I=0.250A

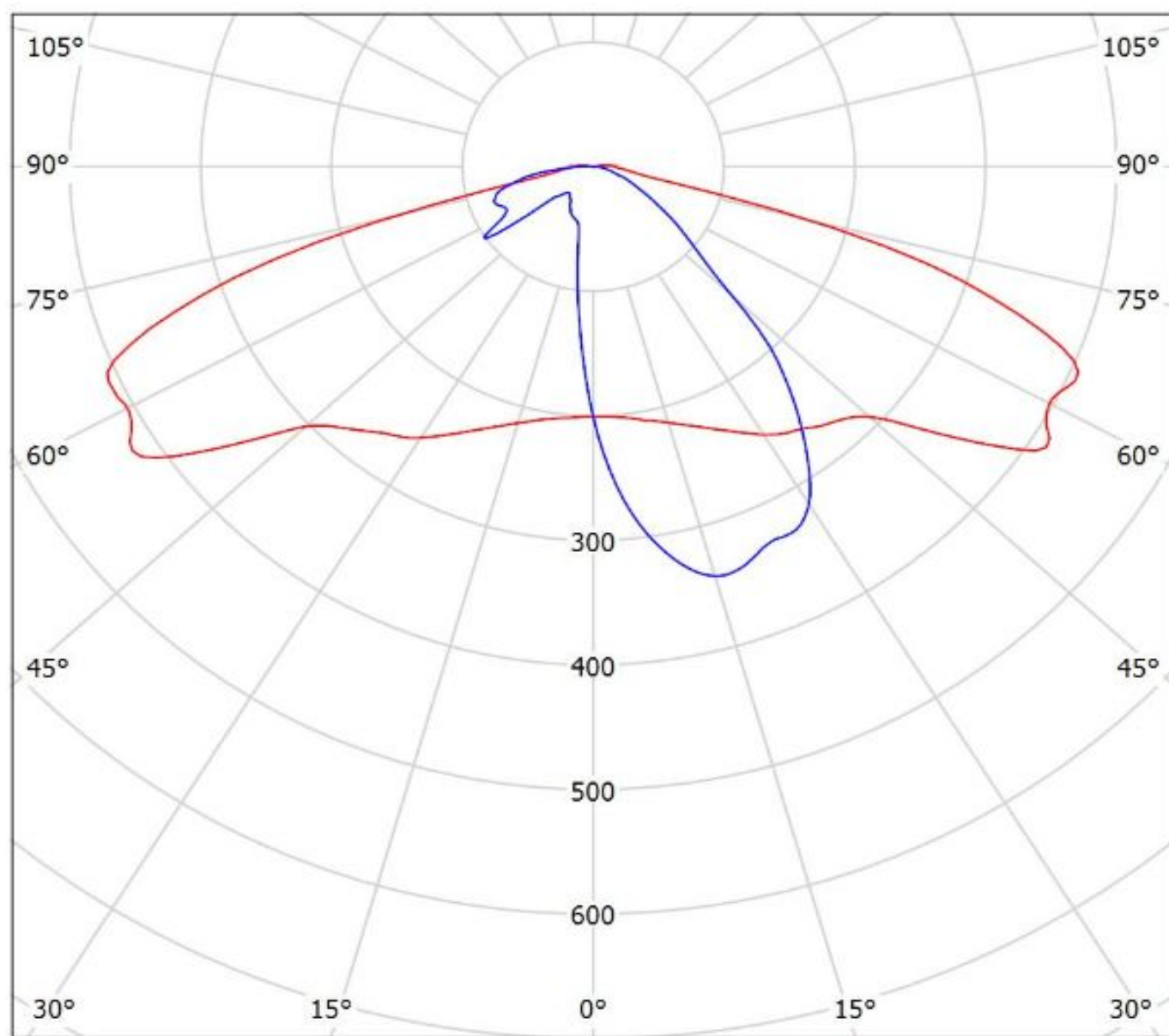


Luminaire: Ledil Oy CS14055_STRADA-IP-2X6-T2_LUXEON-5050_SIMULATED
Lamps: 1 x Lumileds Luxeon 5050



Luminaire: Ledil CS14055_STRADA-IP-2X6-T2_(Luxeon_V)

Lamps: 1 x Lumileds_Luxeon_V_1451.92lm@250mA_P=8.21196W_U=32.860V



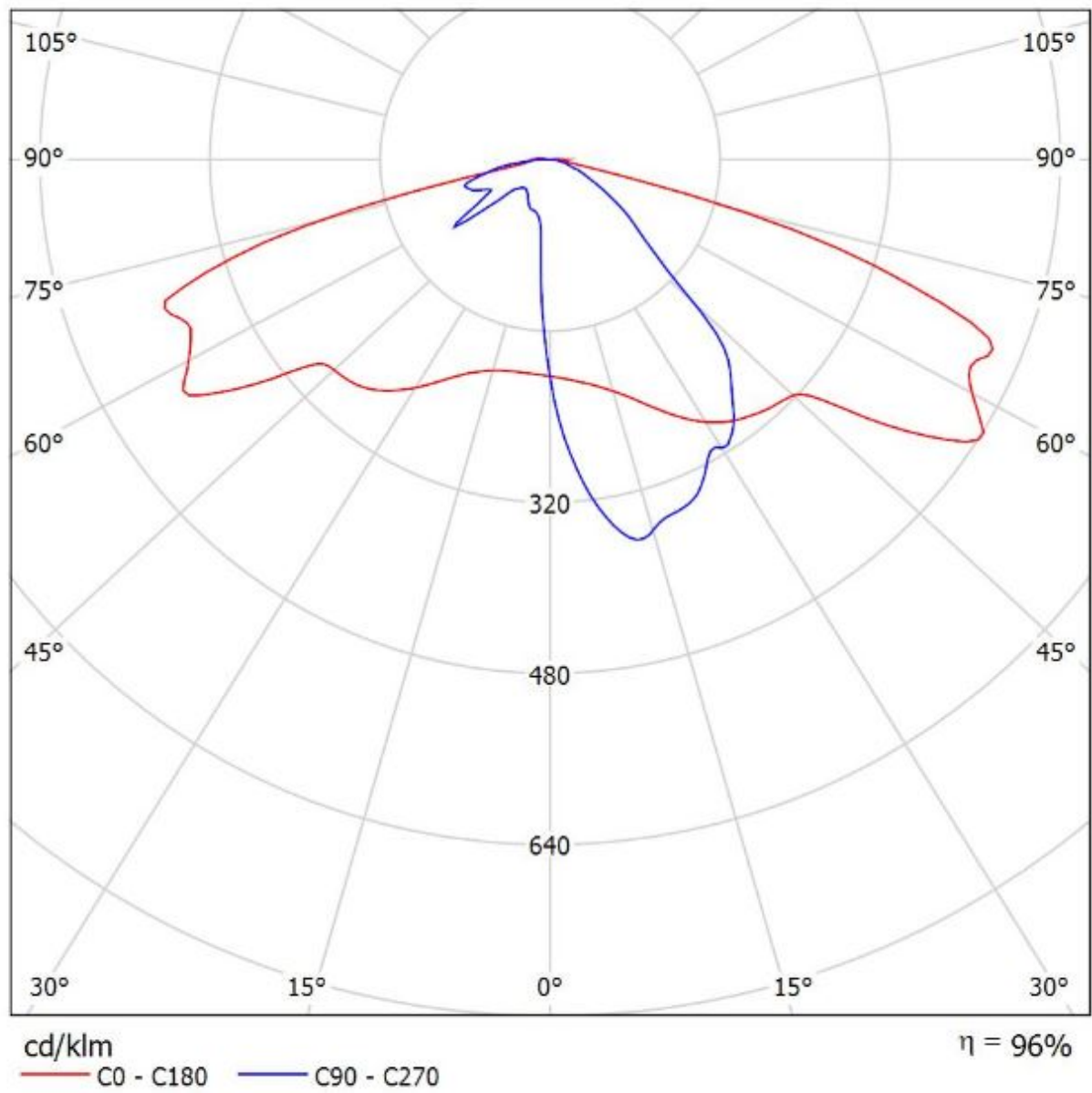
cd/klm

— C0 - C180

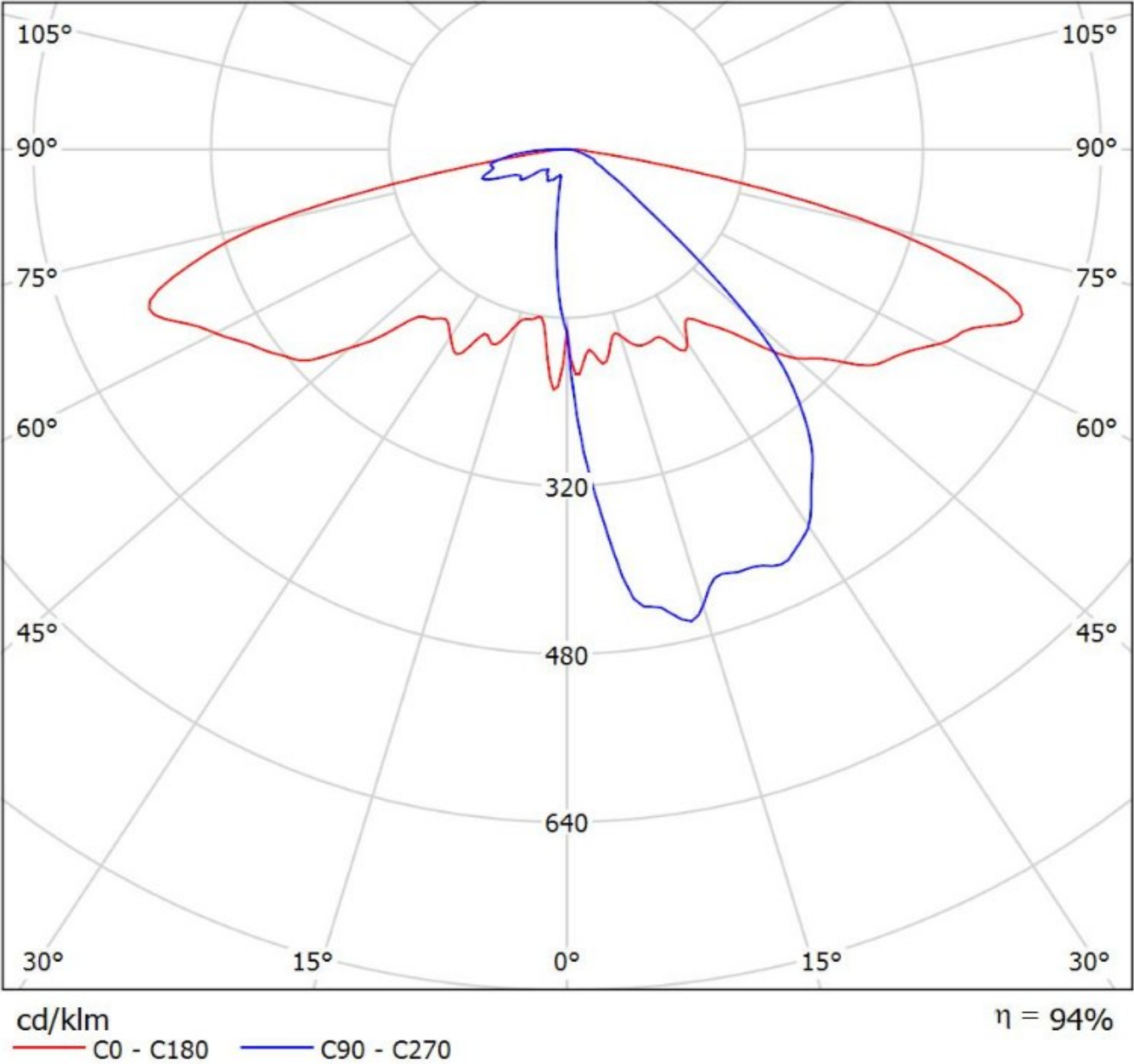
— C90 - C270

$\eta = 92\%$

Luminaire: Ledil CS14055_STRADA-IP-2X6-T2_(NVSL219CT)
Lamps: 1 x Nichia_NVSL219CT_2x6_1262.53lm@250mA_P=8.35825W_I=0.25A

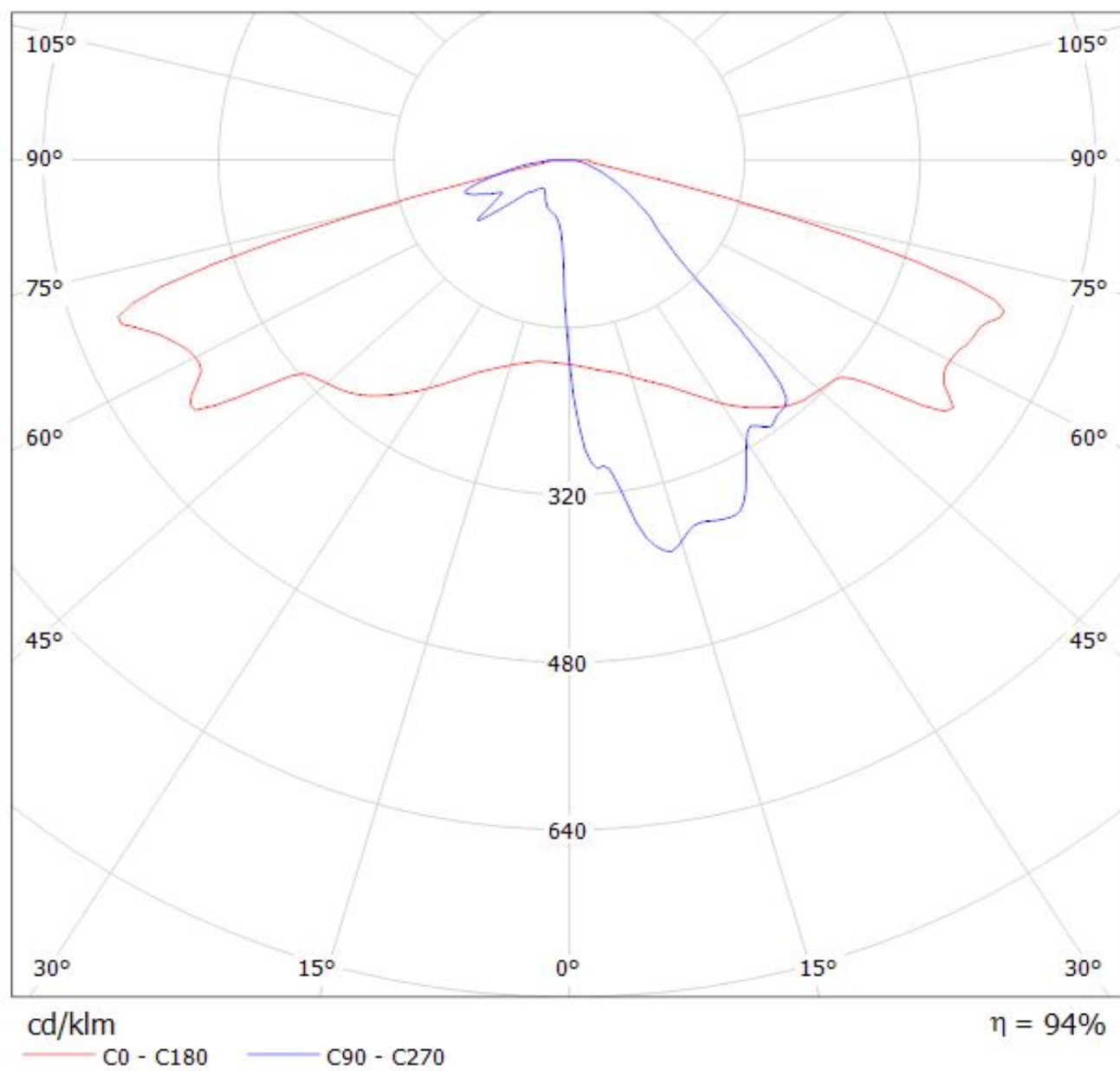


Luminaire: Lediil Oy CS14055_STRADA-IP-2X6-T2_N219D_SIMULATED
Lamps: 1 x

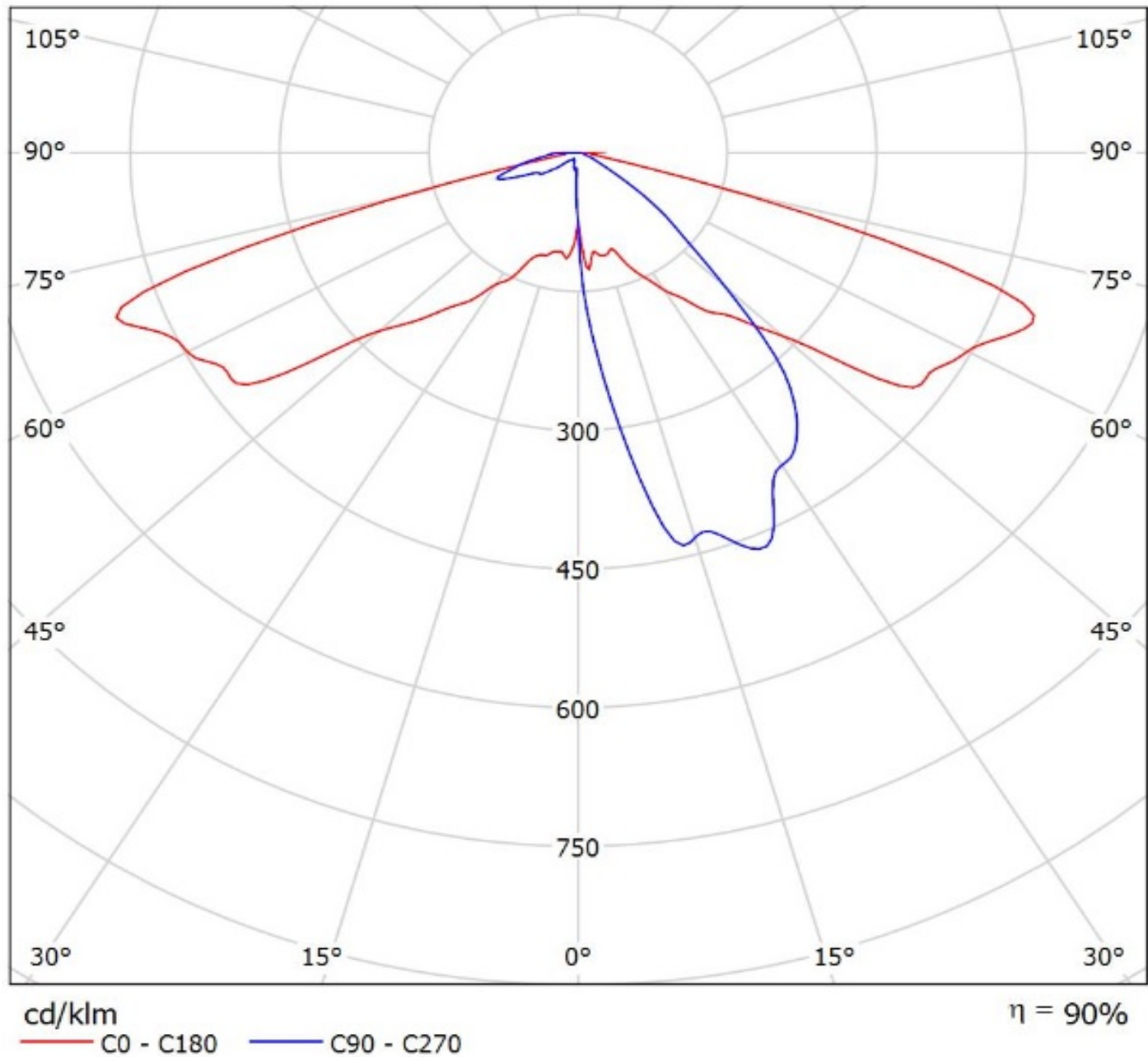


Luminaire: LEDiL Oy CS14055_STRADA-IP-2X6-T2_(SQUARE)

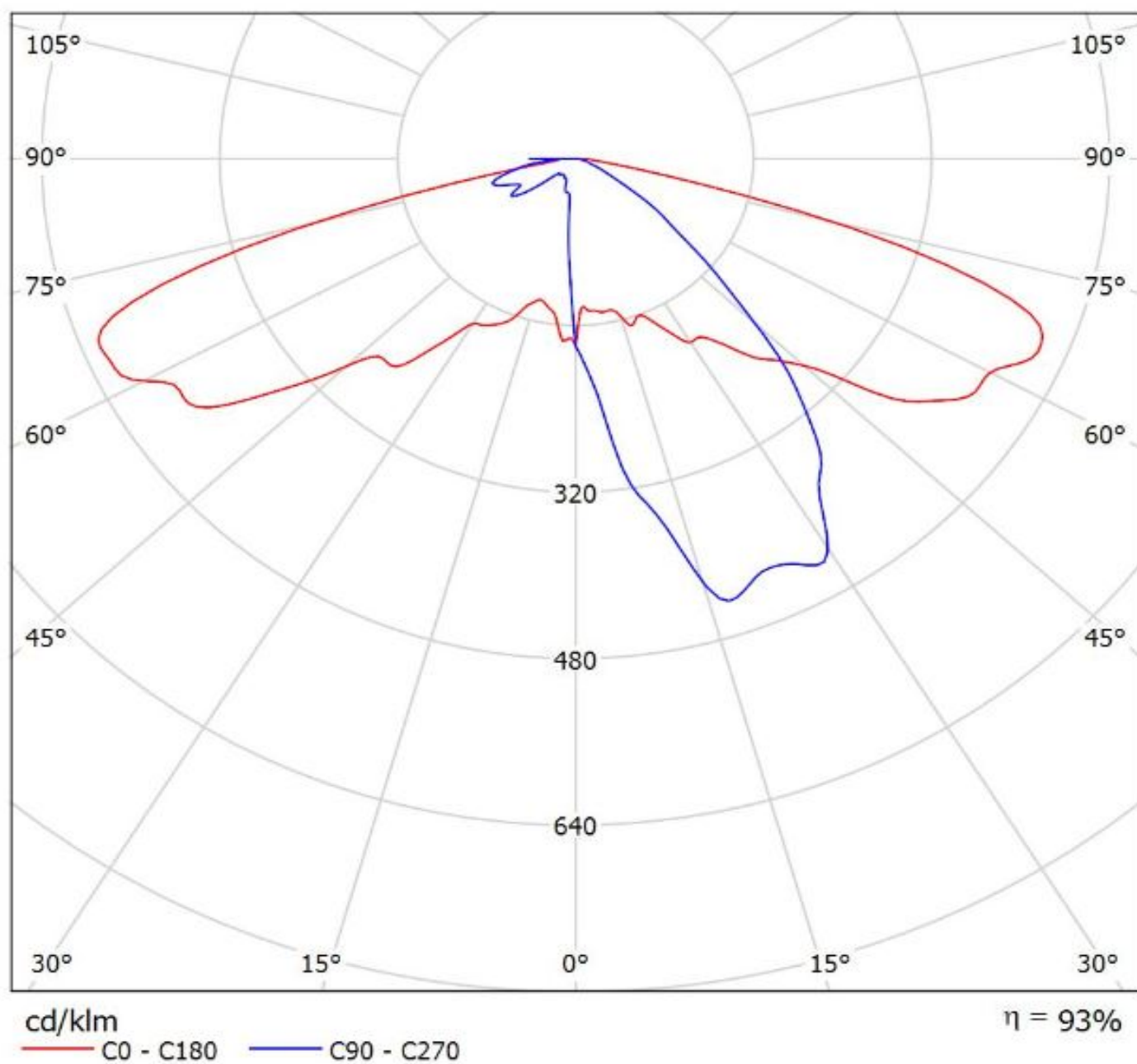
Lamps: 1 x OSLOM_SQUARE_PC_1138.9lm@250mA_P=8.72152W_I=249.8mA



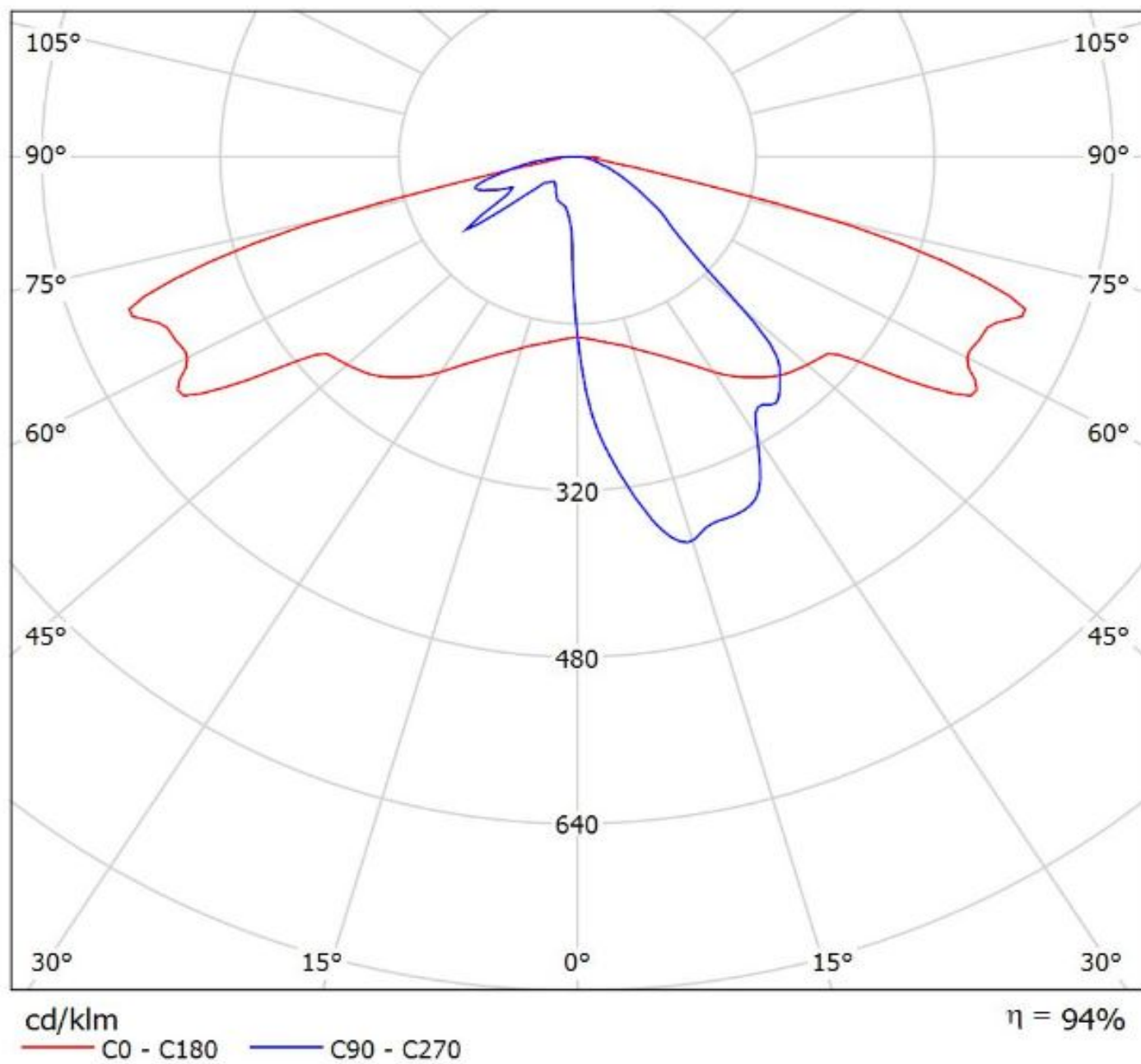
Luminaire: Ledil Oy CS14055_STRADA-IP-2X6-T2_(Duris_P8)_SIMULATED
Lamps: 1 x Osram Duris P8



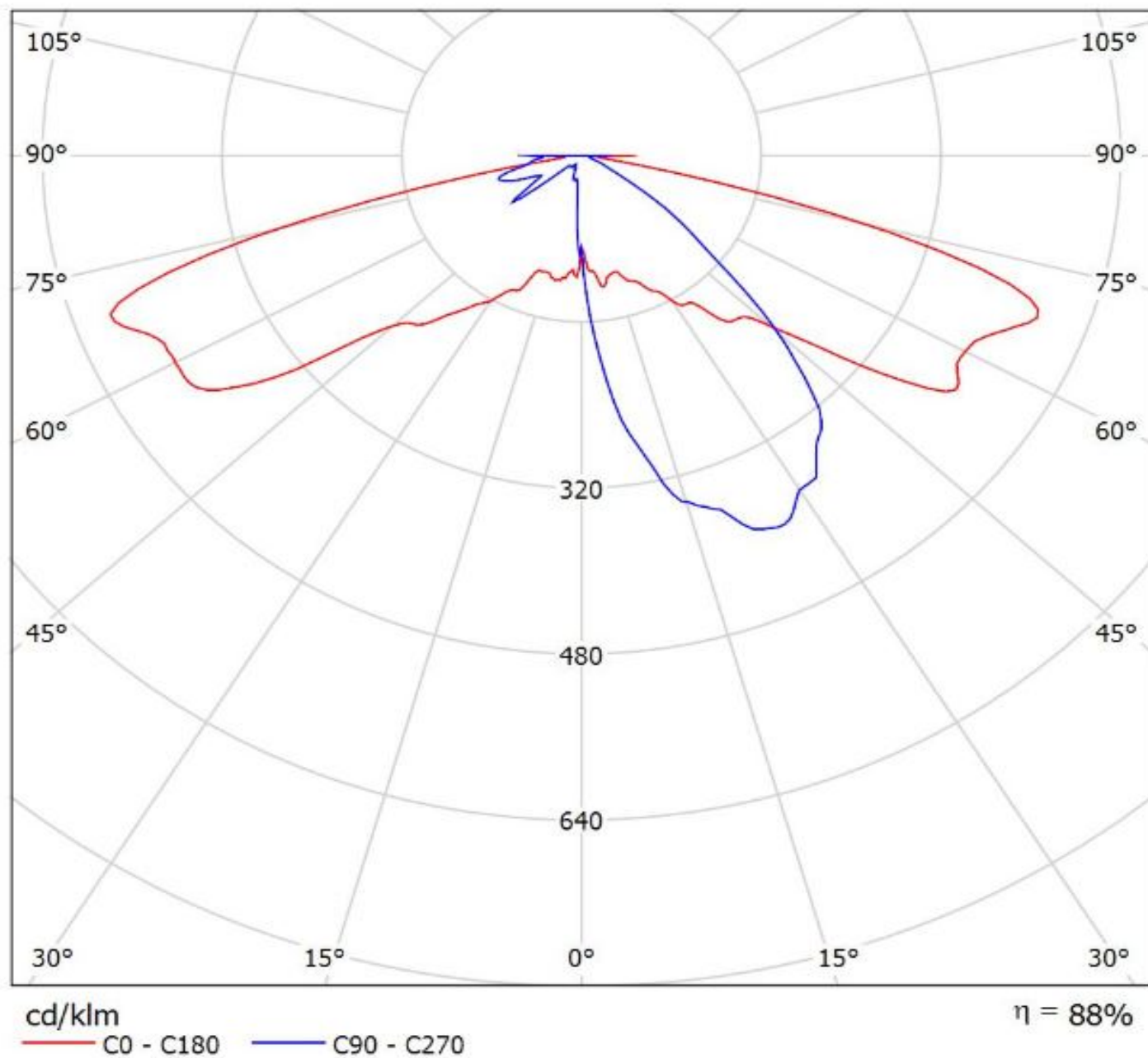
Luminaire: Ledil Oy CS14055_STRADA-IP-2X6-T2_OSRAM_DURIS_P9_SIMULATED
Lamps: 1 x OSRAM DURIS P9



Luminaire: LEDiL Oy CS14055_STRADA-IP-2X6-T2_Fortimo FastFlex LED board 2x6 DP G4
Lamps: 1 x Fortimo FastFlex LED board 2x6 DP G4

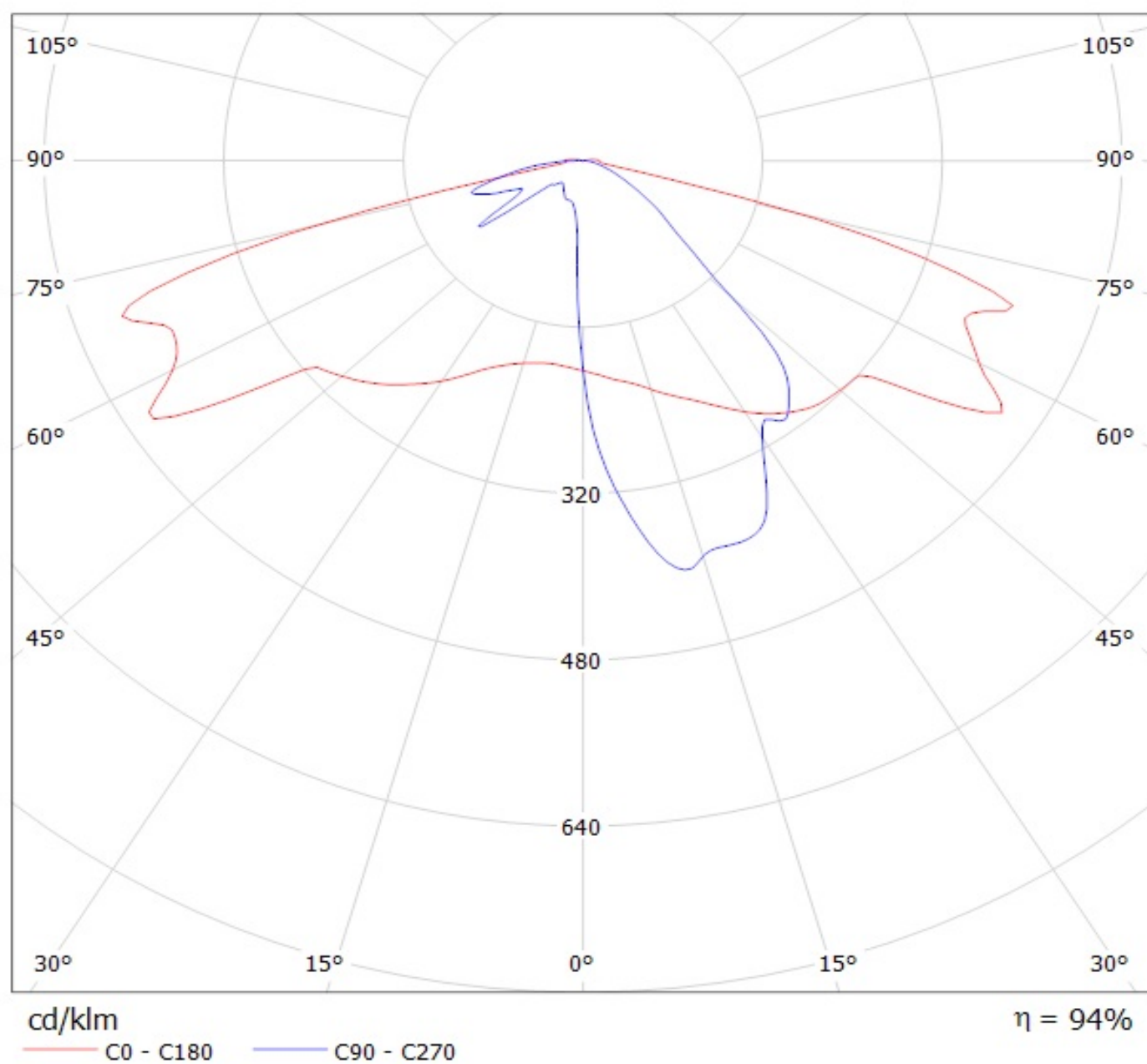


Luminaire: Ledil Oy CS14055_STRADA-IP-2X6-T2_Fortimo FastFlex LED board 2x6 DPX G4
Lamps: 1 x Fortimo FastFlex LED board 2x6 DPX G4

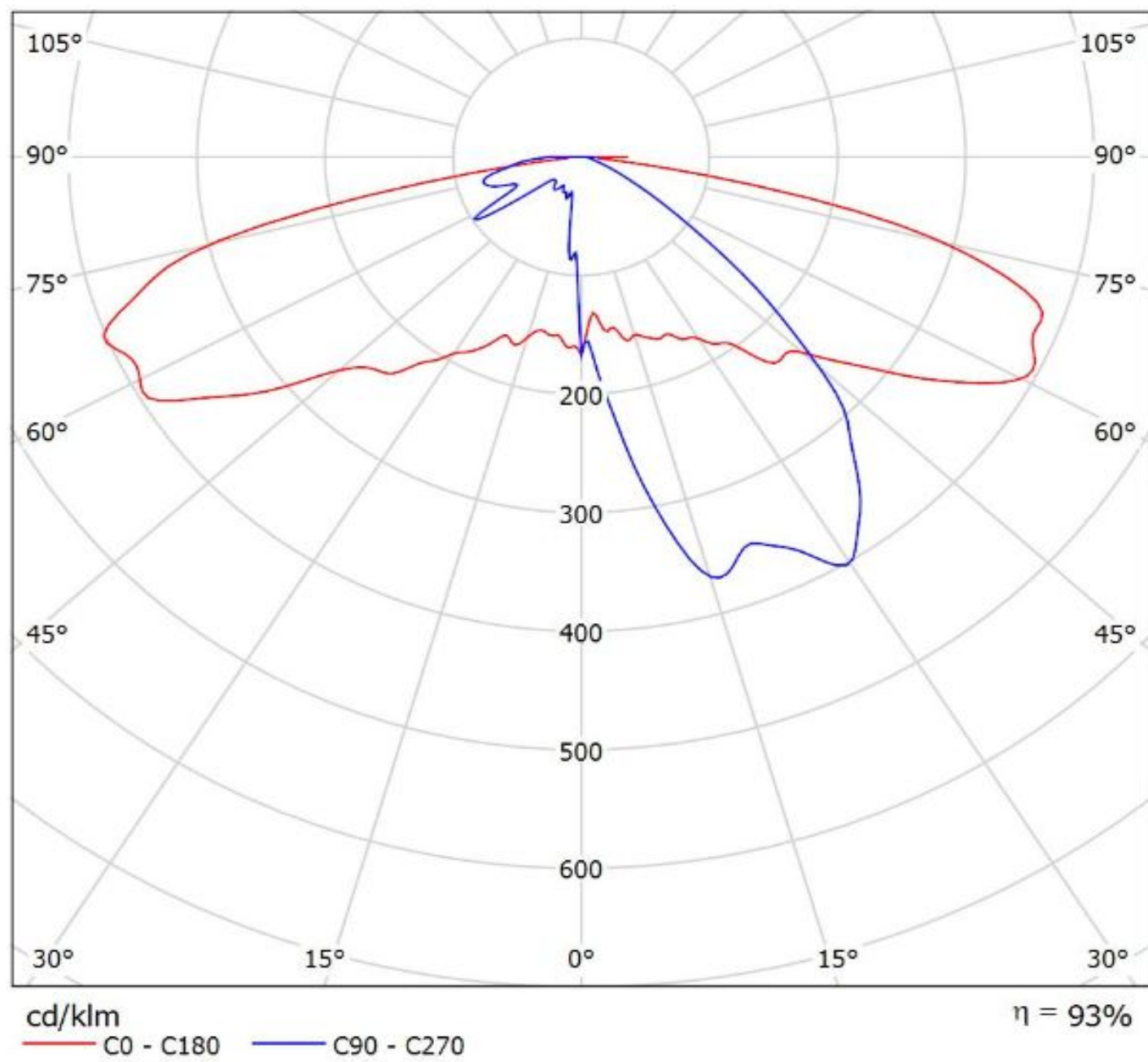


Luminaire: LEDiL Oy CS14055_STRADA-IP-2X6-T2_(LH351Z)

Lamps: 1 x SAMSUNG_LH351Z_2x6_956.95lm@250mA_P=8.67003W_I=249.9mA

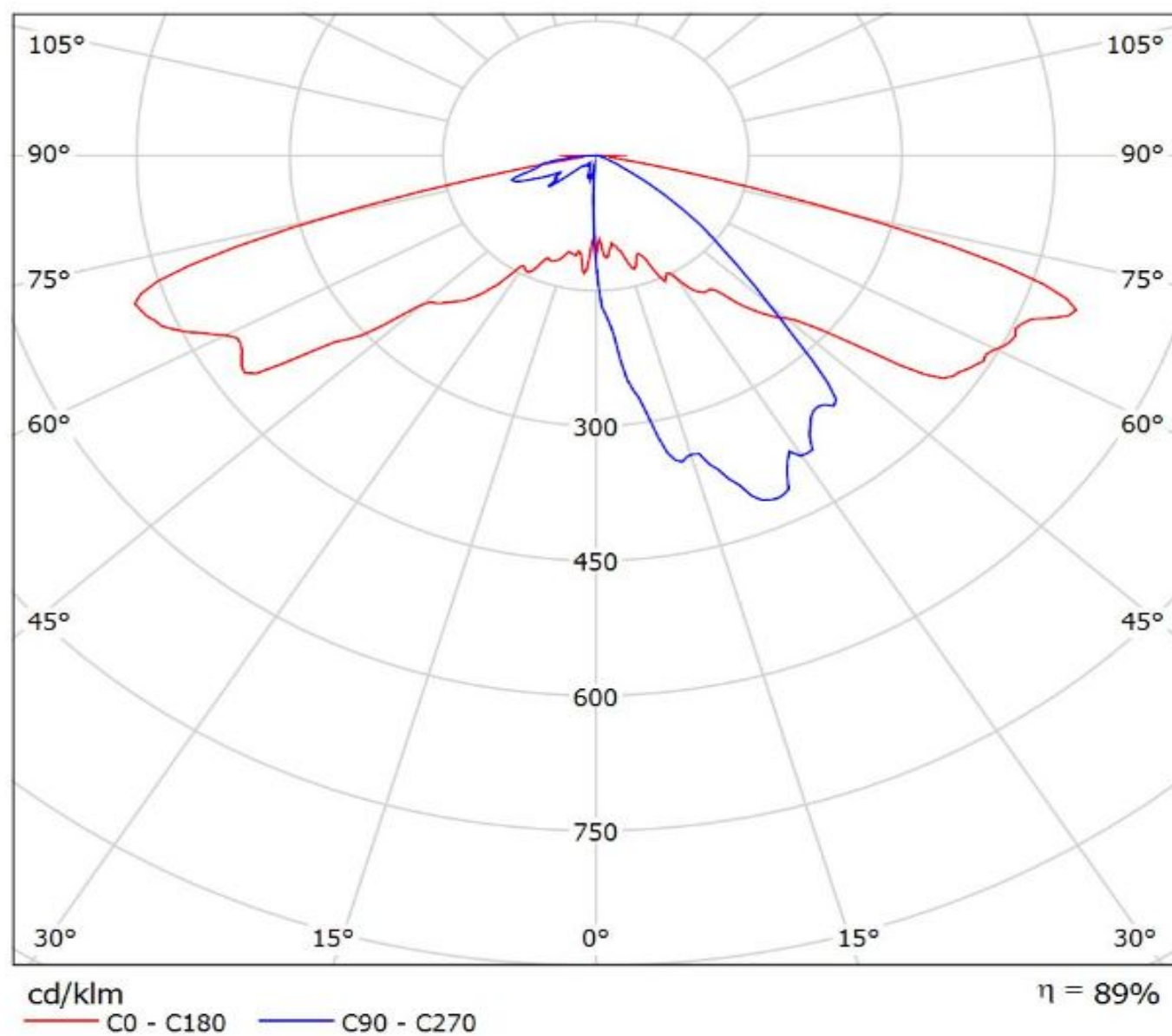


Luminaire: Ledil Oy CS14055_STRADA-IP-2X6-T2_(LH351D)_SIMULATED
Lamps: 1 x Samsung LH351D

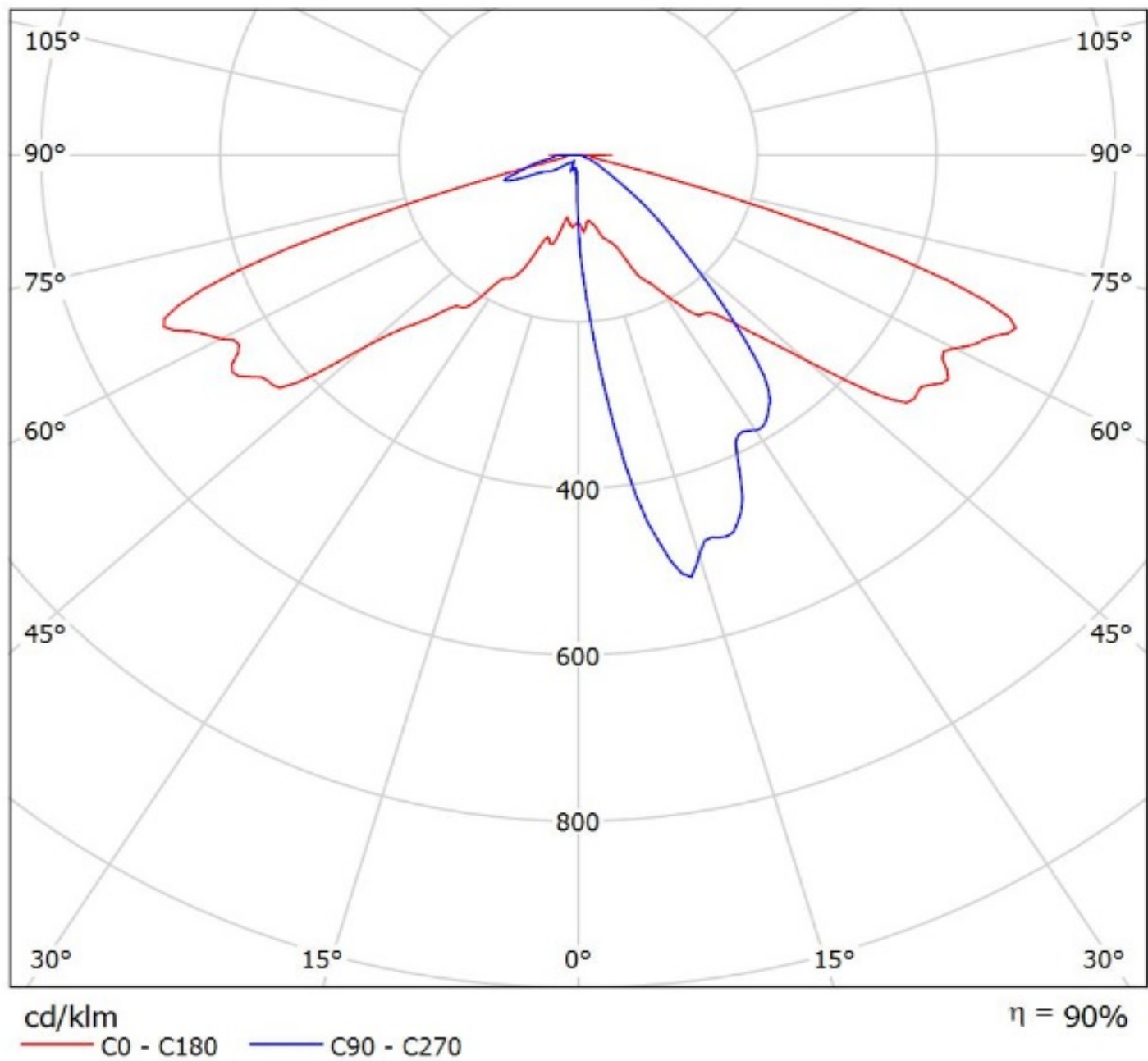


Ledil Oy CS14055STRADA-IP-2X6-T2 / LDC (Polar)

Luminaire: Ledil Oy CS14055STRADA-IP-2X6-T2
Lamps: 1 x SEOUL_Z5M

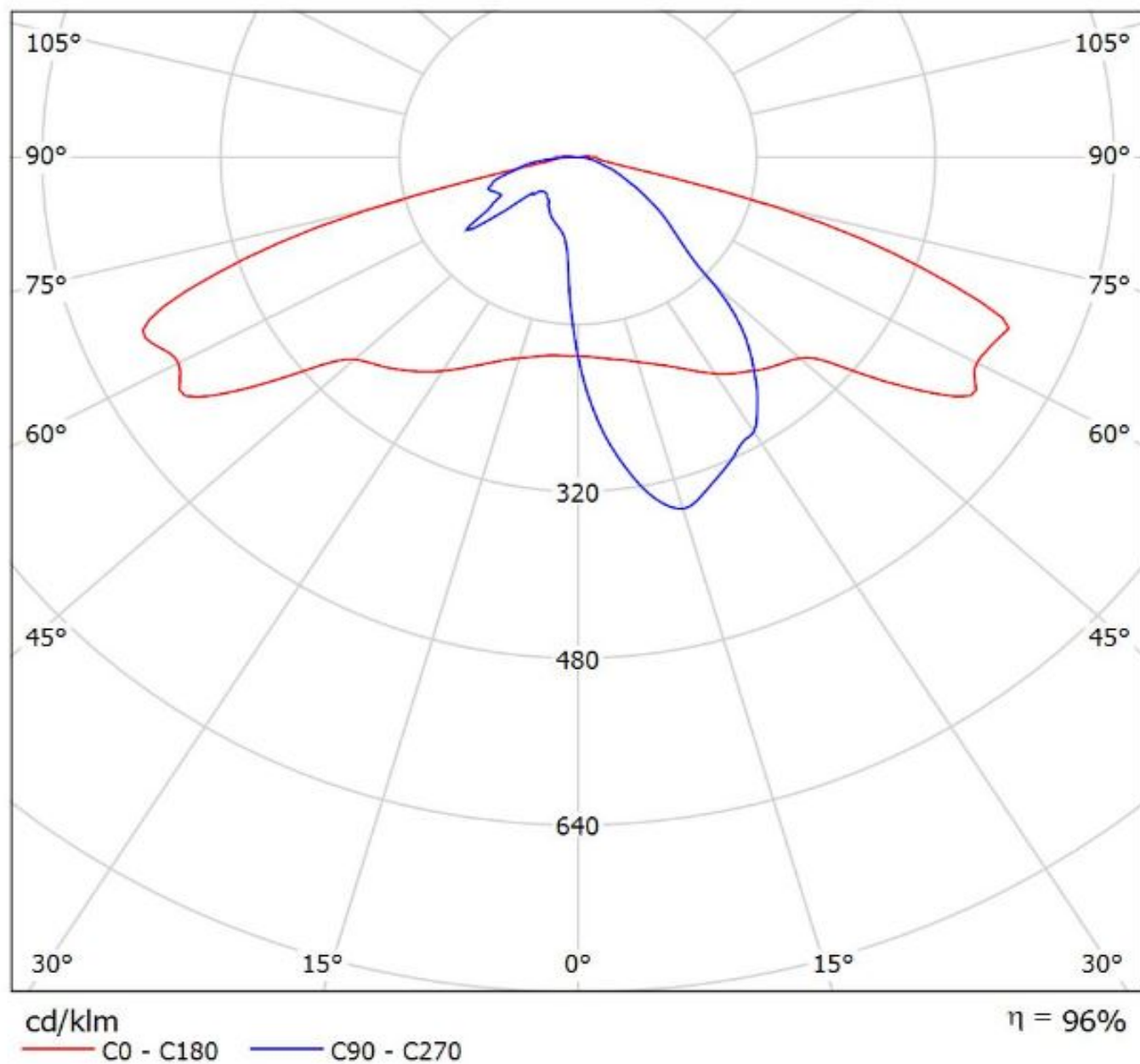


Luminaire: Ledil Oy CS14055_STRADA-IP-2X6-T2_(Z5M1)_SIMULATED
Lamps: 1 x Seoul Z5M1

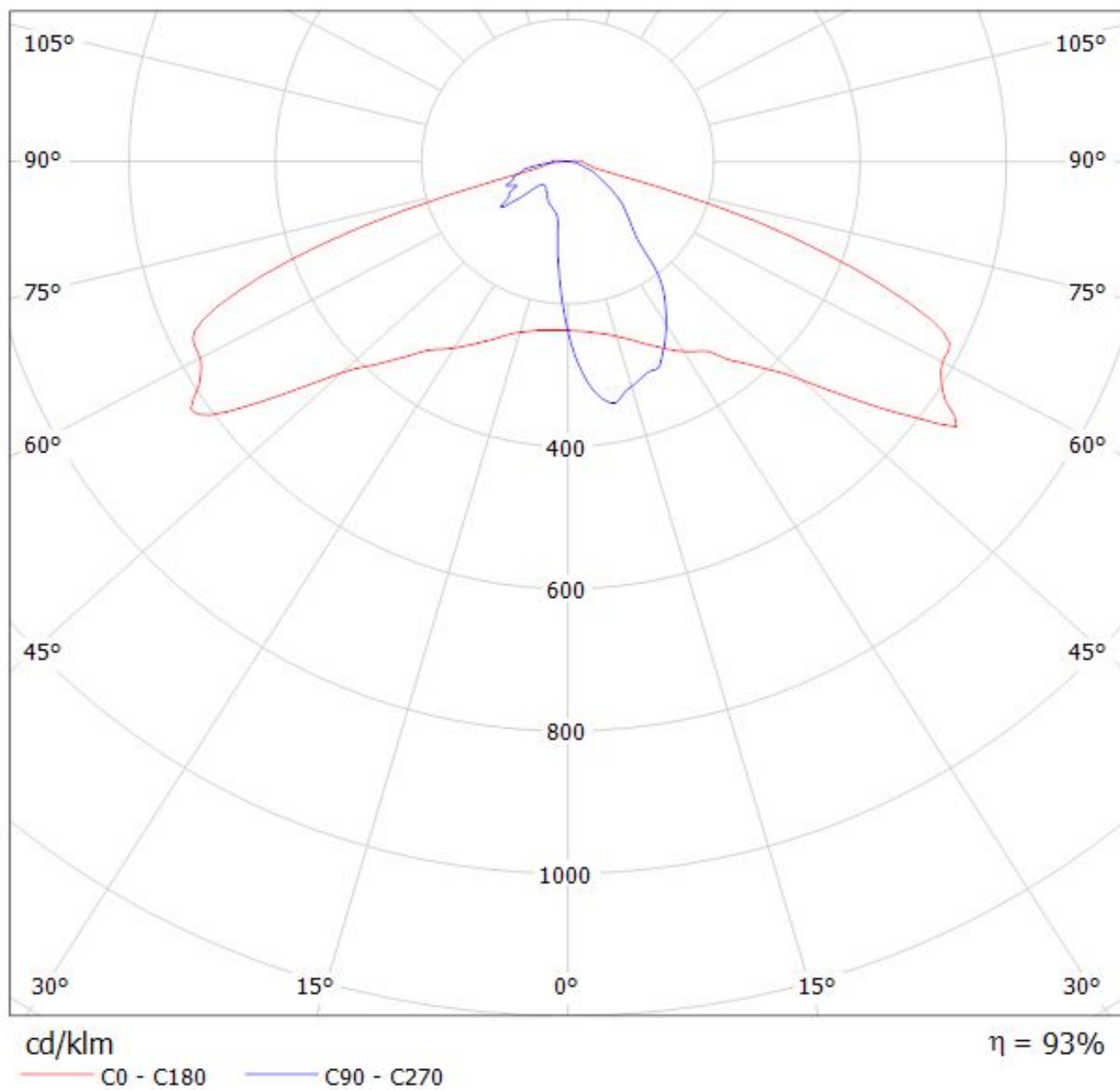


Luminaire: Ledil CS14055_STRADA-IP-2X6-T2_(Z8Y22_PLUS)

Lamps: 1 x Seoul_Z8Y22_PLUS_2X6_(SZ8-Y22-W0-C7P)1489.65lm@250mA_P=8.30675W_η=0.250A



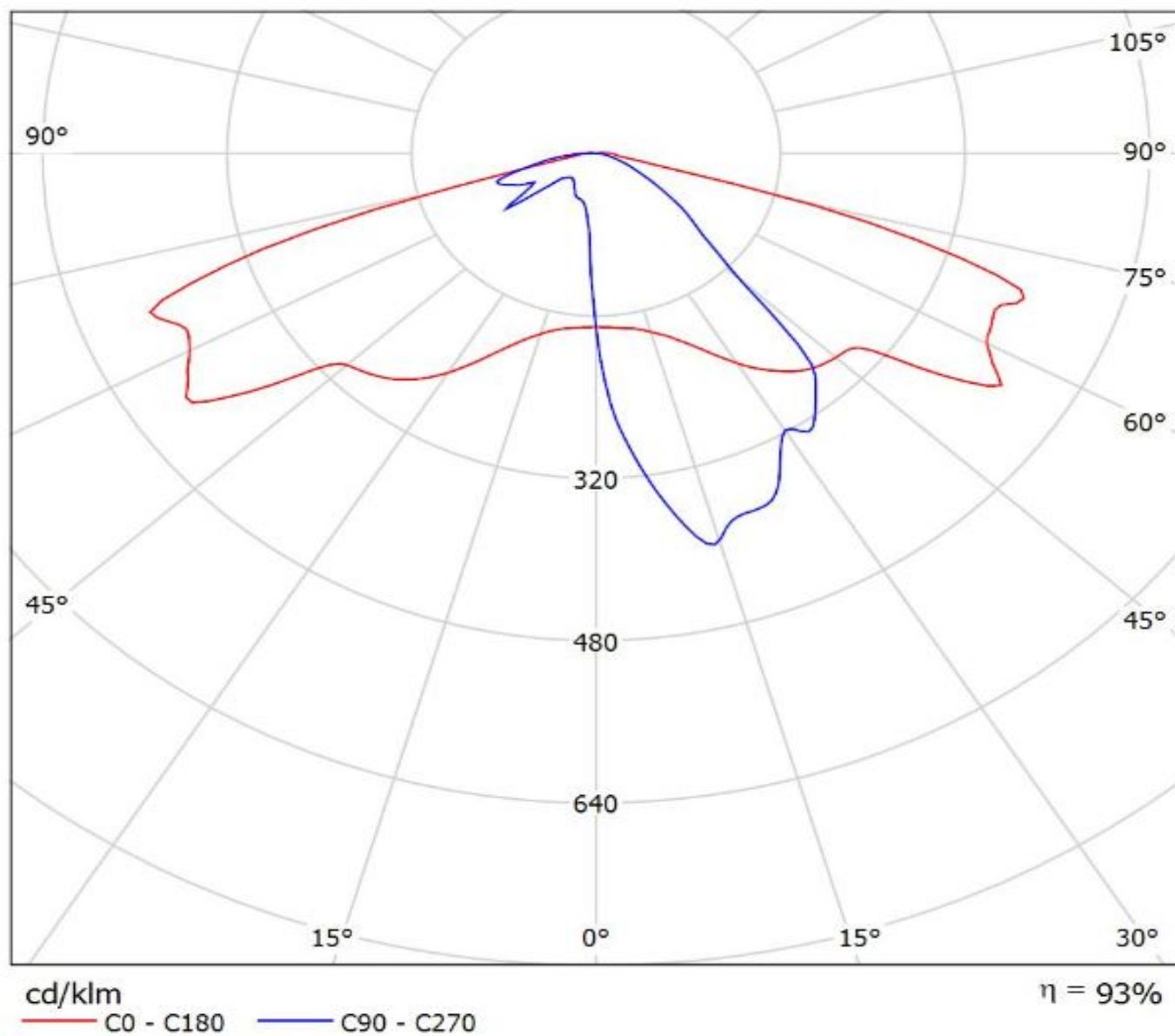
Luminaire: LEDiL Oy CS14055_STRADA-IP-2X6-T2_(SMJQ-D36W12Mx)
Lamps: 1 x Seoul_SMJQ-D36W12Mx_3765.02@700mA_P=23.6218W_I=0.25A



Ledil CS14055_STRADA-IP-2X6-T2_(TL1L4) / LDC (Polar)

Luminaire: Ledil CS14055_STRADA-IP-2X6-T2_(TL1L4)

Lamps: 1 x Toshiba_TL1L4_2x6_(TL1L4-DW0)_1346.96lm@250mA_CCT=6500K_P=8.5W_I=0.25A



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.