

DETAILS

Product Number	CS14263_HB-IP-2X6-WWW
Family	HighBay
Type	Assembly
Color	clear
Diameter	71,4 x 173 mm
Height	11,39 mm
Style	rectang
Optic Material	PMMA
Holder Material	
Fastening	screw
Status	production ready
ROHS Compliant	Yes
Date Updated	24/05/2017



OPTICAL PROPERTIES

LED	Viewing	Light	Effi-		Connector
	Angle	Beam	ciency	cd/lm	
XP-G2	95 deg	HighBay	93 %	0.400	-
XT-E	98 deg	HighBay	94 %	0.380	-
XP-L	103 deg	HighBay	92 %	0.350	-
XM-L2	97 deg	HighBay	93 %	0.380	-
XHP35 HD	sim: 101	HighBay	sim: 91 %	sim: 0.360	-
XP-G3	sim: 95	HighBay	sim: 91 %	sim: 0.360	-
MHB-A/B	sim: 106	HighBay	sim: 87 %	sim: 0.360	-
XP-L2	96 deg	HighBay	94 %	0.390	-
XP-E	sim: 99	HighBay	sim: 94 %	sim: 0.400	-
H35C1 (LEMWA33)	sim: 101	HighBay	sim: 94 %	sim: 0.400	-
LUXEON T	91 deg	HighBay	93 %	0.440	-
LUXEON TX	95 deg	HighBay	93 %	0.430	-
LUXEON Z ES	85 deg	HighBay	93 %	0.470	-
LUXEON XR-TX (L2T0-xyy012M)	97 deg	HighBay	93 %	0.430	-
LUXEON 5050	sim: 92	HighBay	sim: 93 %	sim: 0.390	-
LUXEON V	94 deg	HighBay	92 %	0.400	-
NVSxx19B/NVSxx19C	90 deg	HighBay	94 %	0.420	-
NVSxE21A	84 deg	HighBay	94 %	0.480	-
Oslon Square PC	95 deg	HighBay	92 %	0.380	-
Oslon Square Gen3	sim: 95	HighBay	sim: 93 %	sim: 0.400	-
Duris S8	sim: 93	HighBay	sim: 94 %	sim: 0.440	-
Oslon SSL 80	76 deg	HighBay	94 %	0.560	-
OSCONIQ P 3737 (3W version)	sim: 98	HighBay	sim: 94 %	sim: 0.390	-
OSCONIQ P 3737 (2W version)	sim: 95	HighBay	sim: 94 %	sim: 0.410	-
Fortimo FastFlex LED board 2x6 DP G4	95 deg	HighBay	93 %	0.400	-



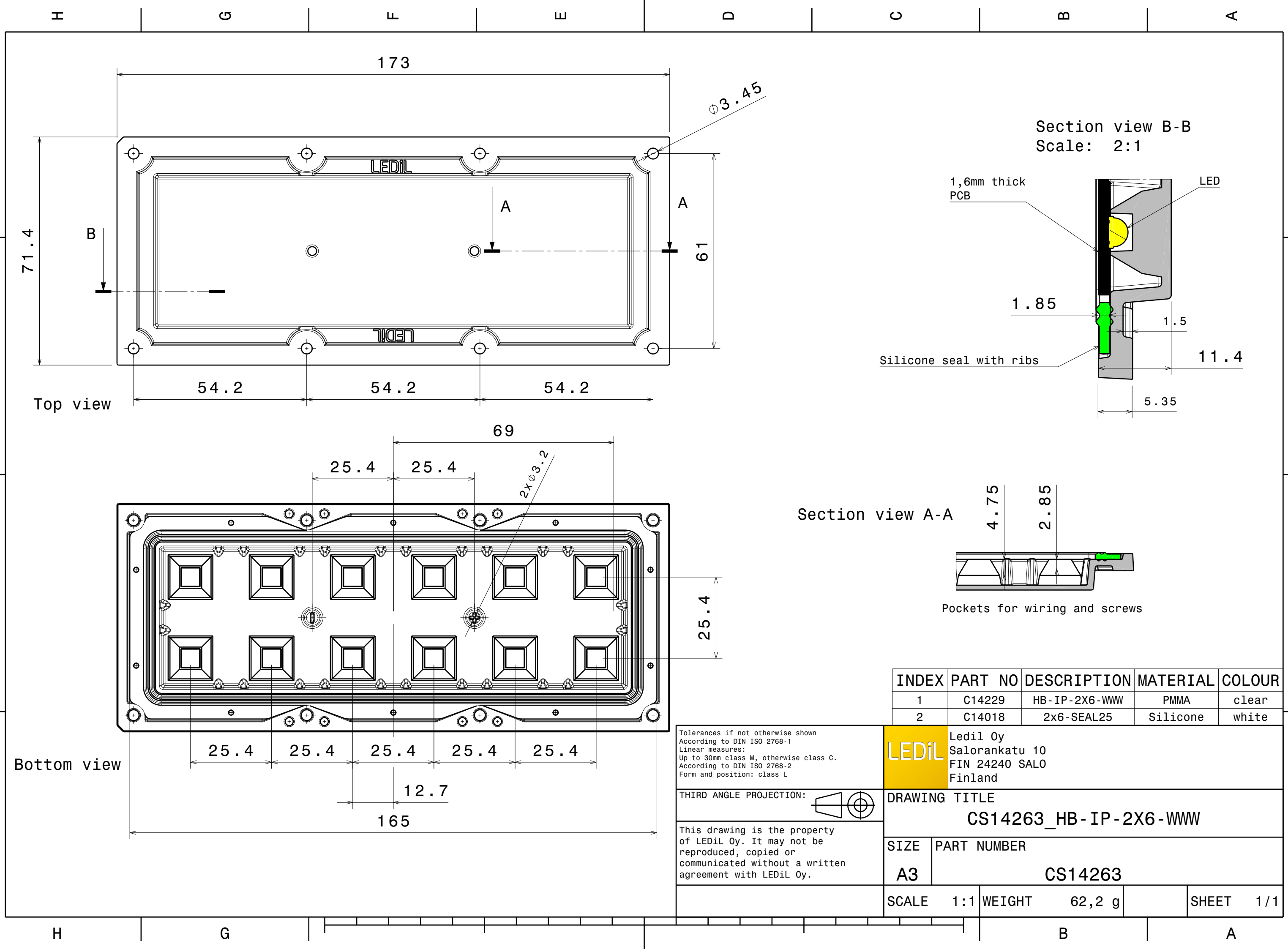
PRODUCT DATASHEET

HighBay series

last update 24/5/2017

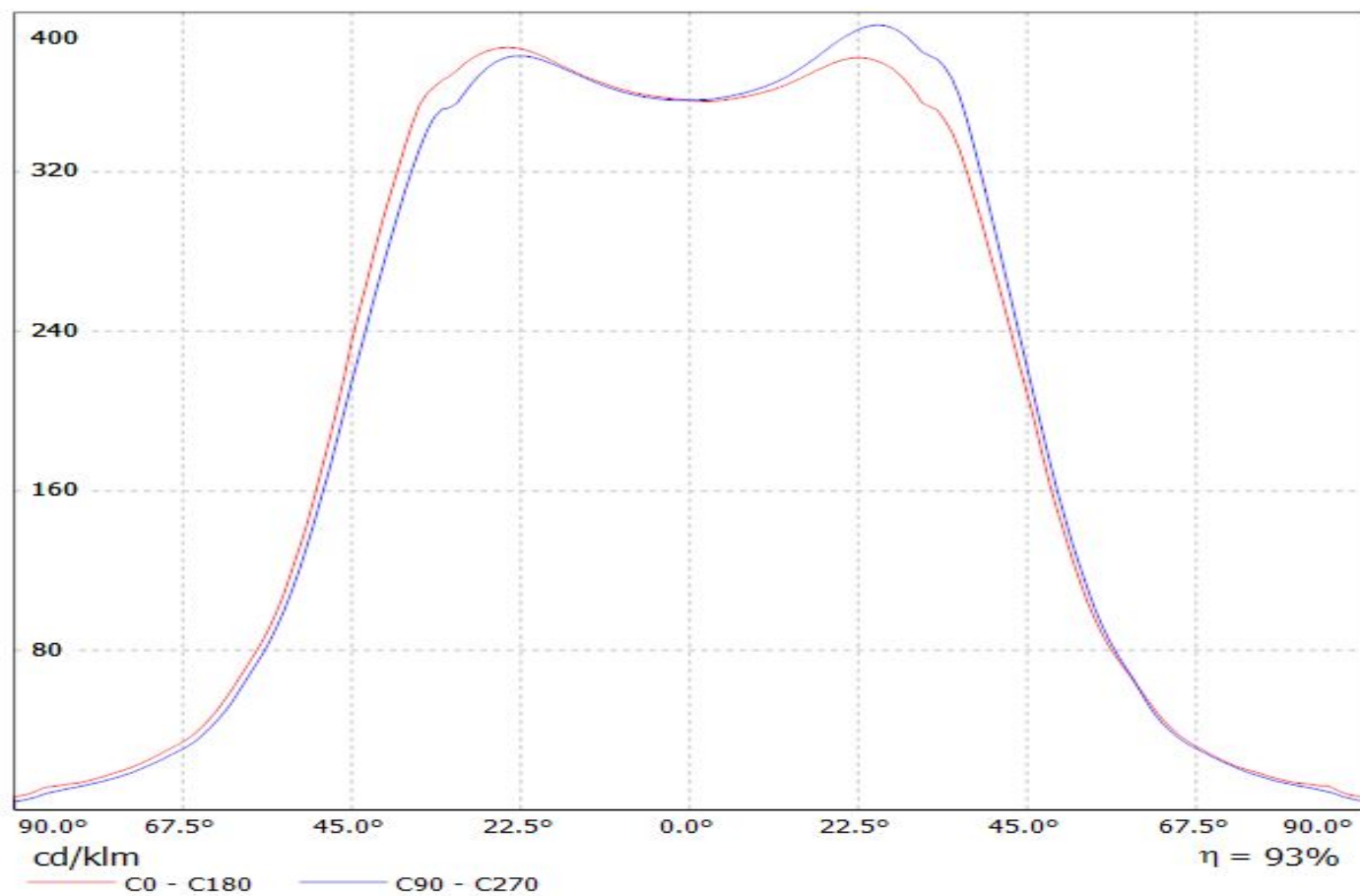
OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Effi- ciency	cd/lm	Connector
Fortimo FastFlex LED board 2x6 DPX G4	sim: 105	HighBay	sim: 94 %	sim: 0.360	-
LH351D	sim: 107	HighBay	sim: 92 %	sim: 0.350	-
Z5M1/Z5M2	97 deg	HighBay	92 %	0.400	-
SMJQ-D36W12Mx	79 deg	HighBay	94 %	0.510	-
SMJQ-D36W12Px	96 deg	HighBay	94 %	0.400	-
Z8Y22	79 deg	HighBay	94 %	0.510	-
TL1L3	sim: Asymmetric	HighBay	sim: 84 %	-	-
TL1L2	sim: 100	HighBay	sim: 91 %	sim: 0.390	-
TL1L4	95 deg	HighBay	94 %	0.410	-



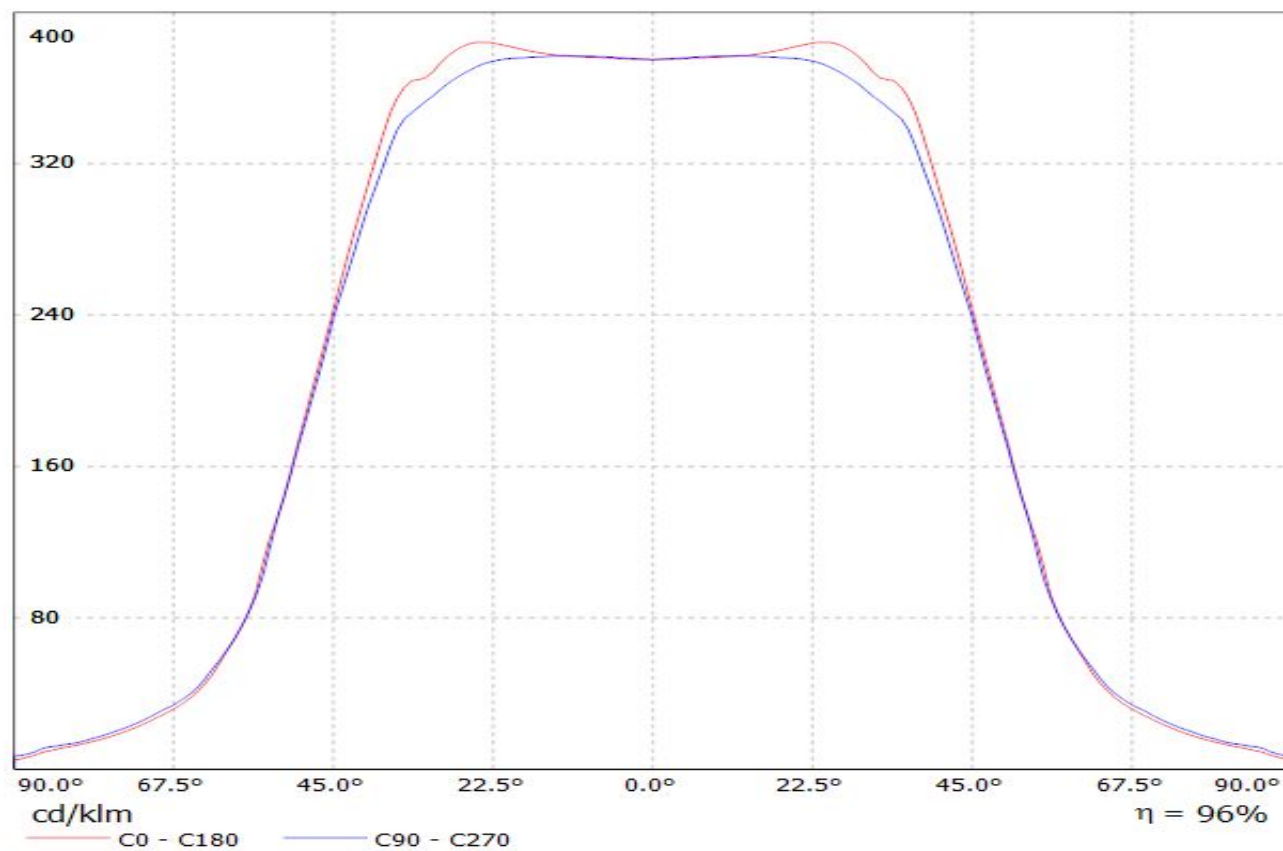
Luminaire: LEDiL Oy CS14263_HB-IP-2X6-WWW_(XP-G2)

Lamps: 1 x CREE_XP-G2_2x6_1180.76lm@250mA_P=8.13864W_I=240mA



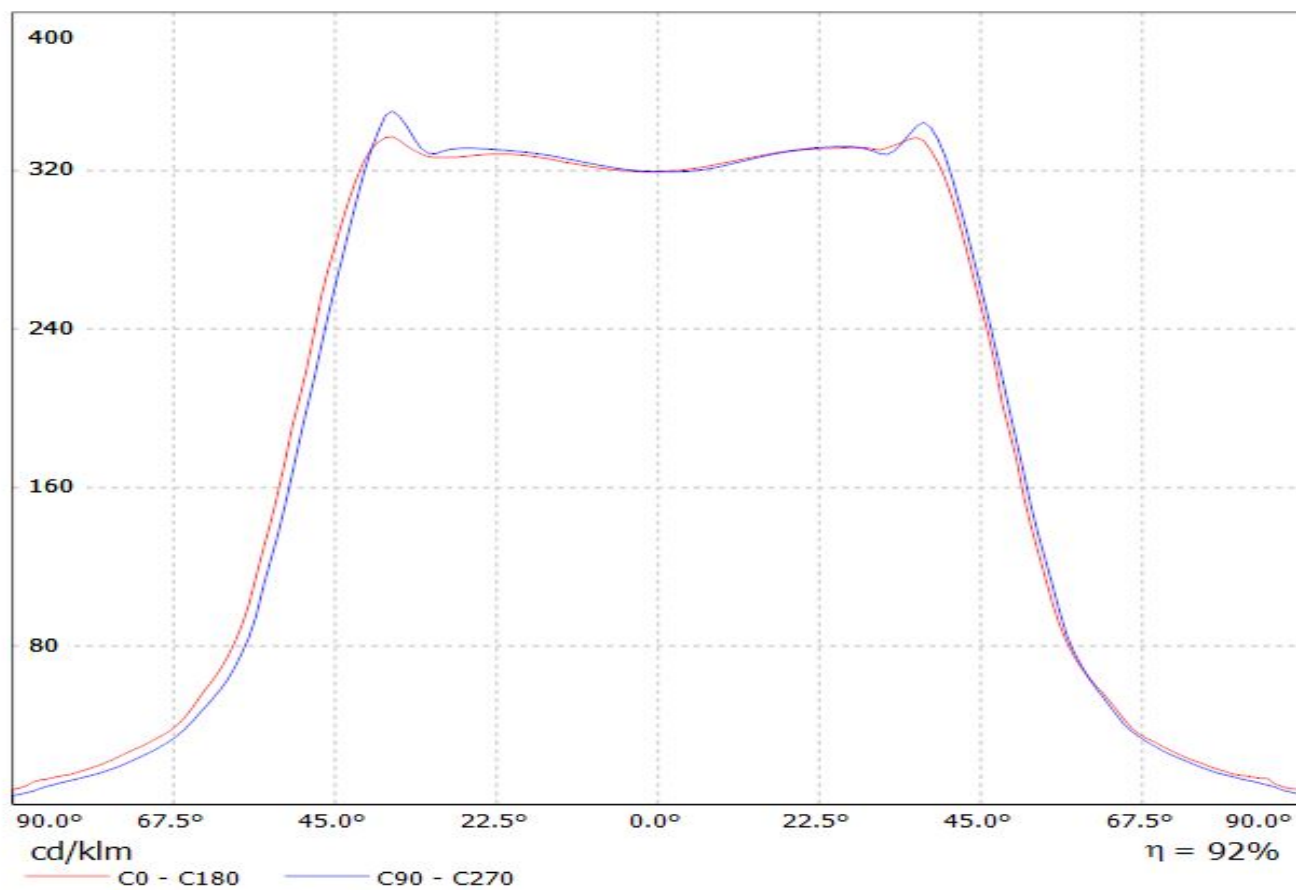
Luminaire: LEDiL Oy CS14263_HB-IP-2X6-WWW_(XT-E)

Lamps: 1 x CREE_XT-E_6x2_(XTEAWT-00-0000-000000HE4)_1253.02lm@250mA_P=8.85391W_I=249.8mA

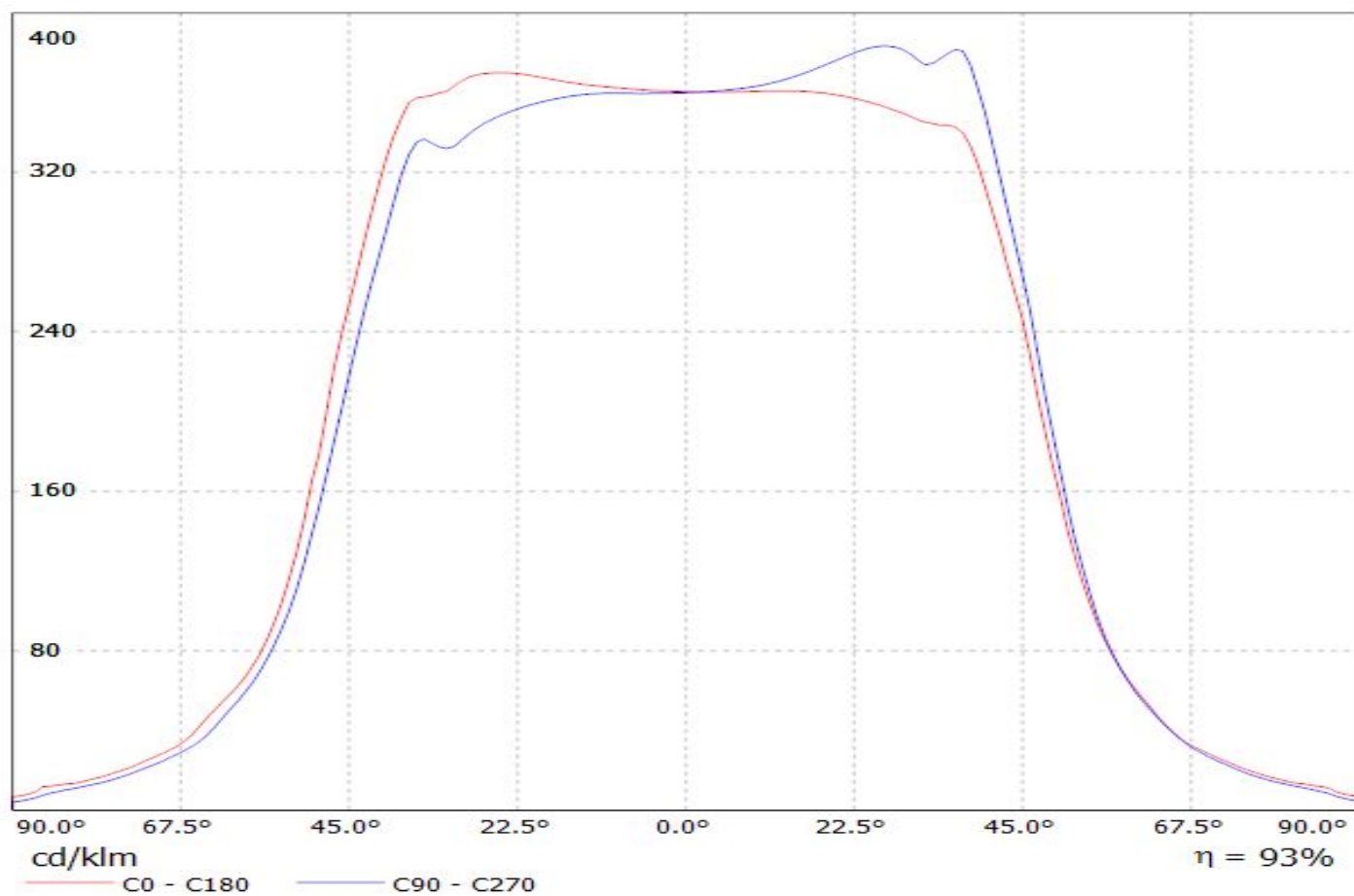


Luminaire: LEDiL Oy CS14263_HB-IP-2X6-WWW_(XP-L)

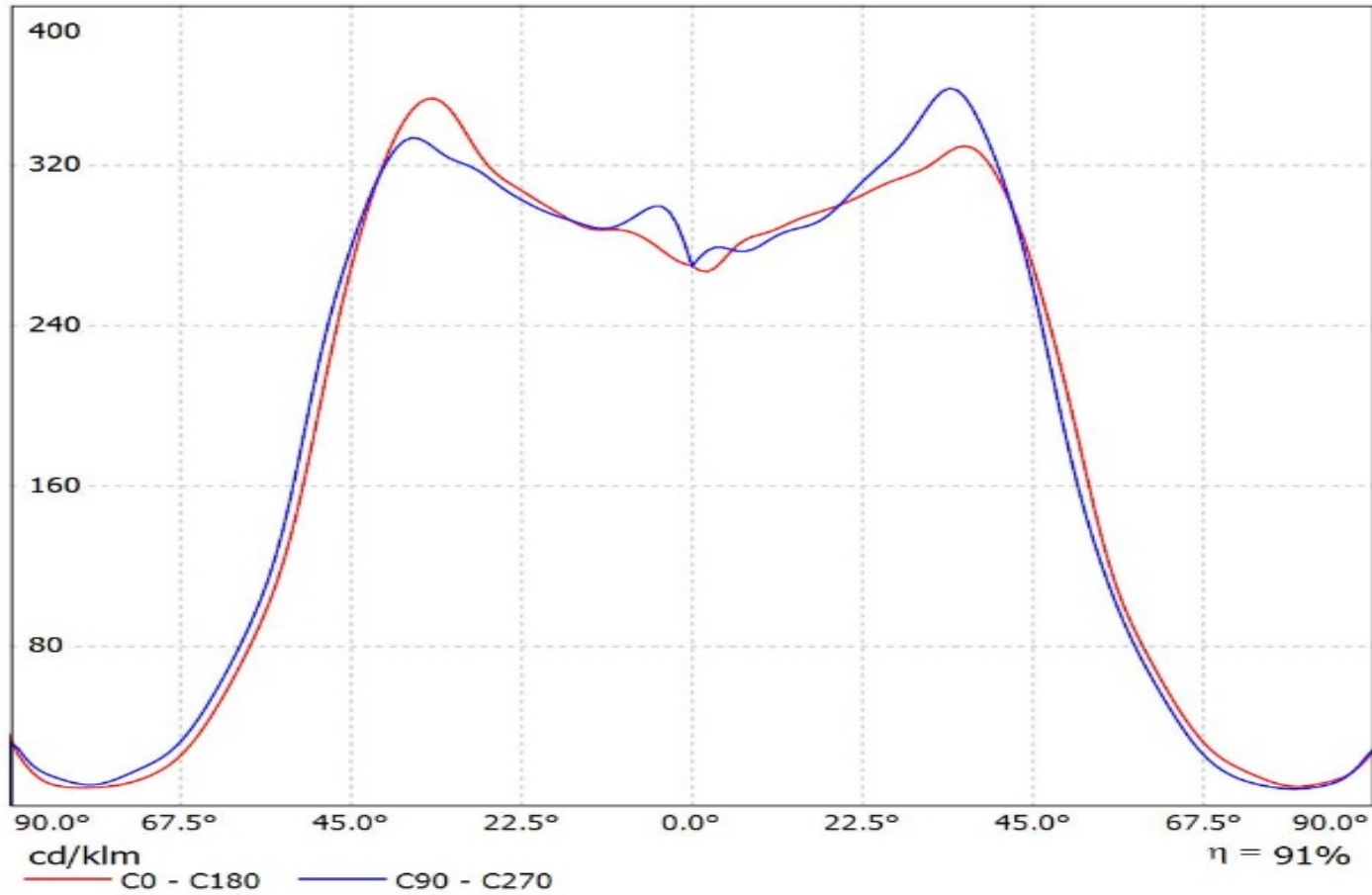
Lamps: 1 x CREE_XP-L_2x6_(XPLAWT-0-7A3-U50-0H-0001)_1253.88lm@250mA_P=8.22317W_I=249.8mA



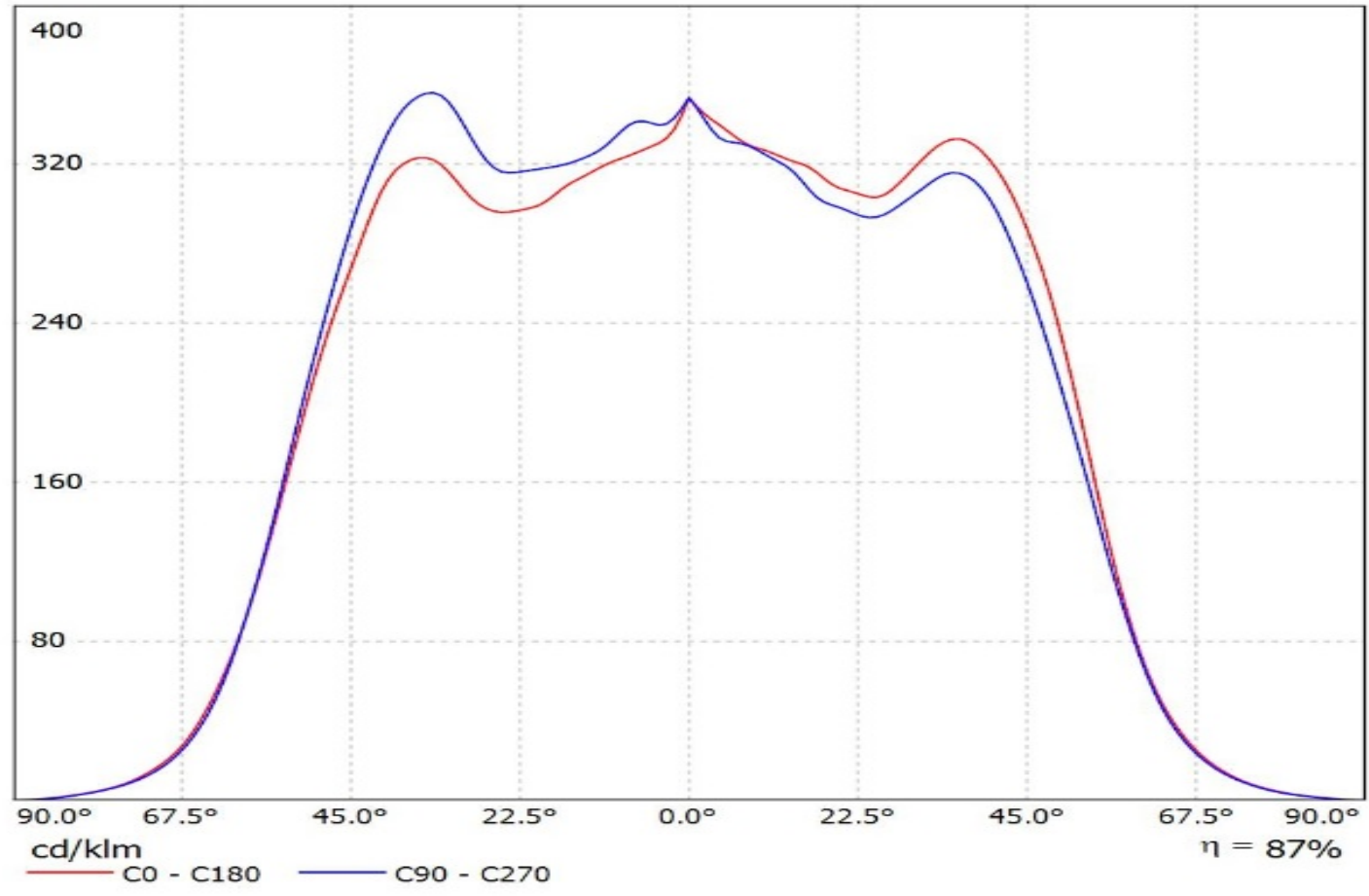
Luminaire: LEDiL Oy CS14263_HB-IP-2X6-WWW_(XM-L2) Eff.92.6%
Lamps: 1 x CREE_XM-L2_2x6_1197.78lm@250mA_P=8.38555W_I=254.1mA



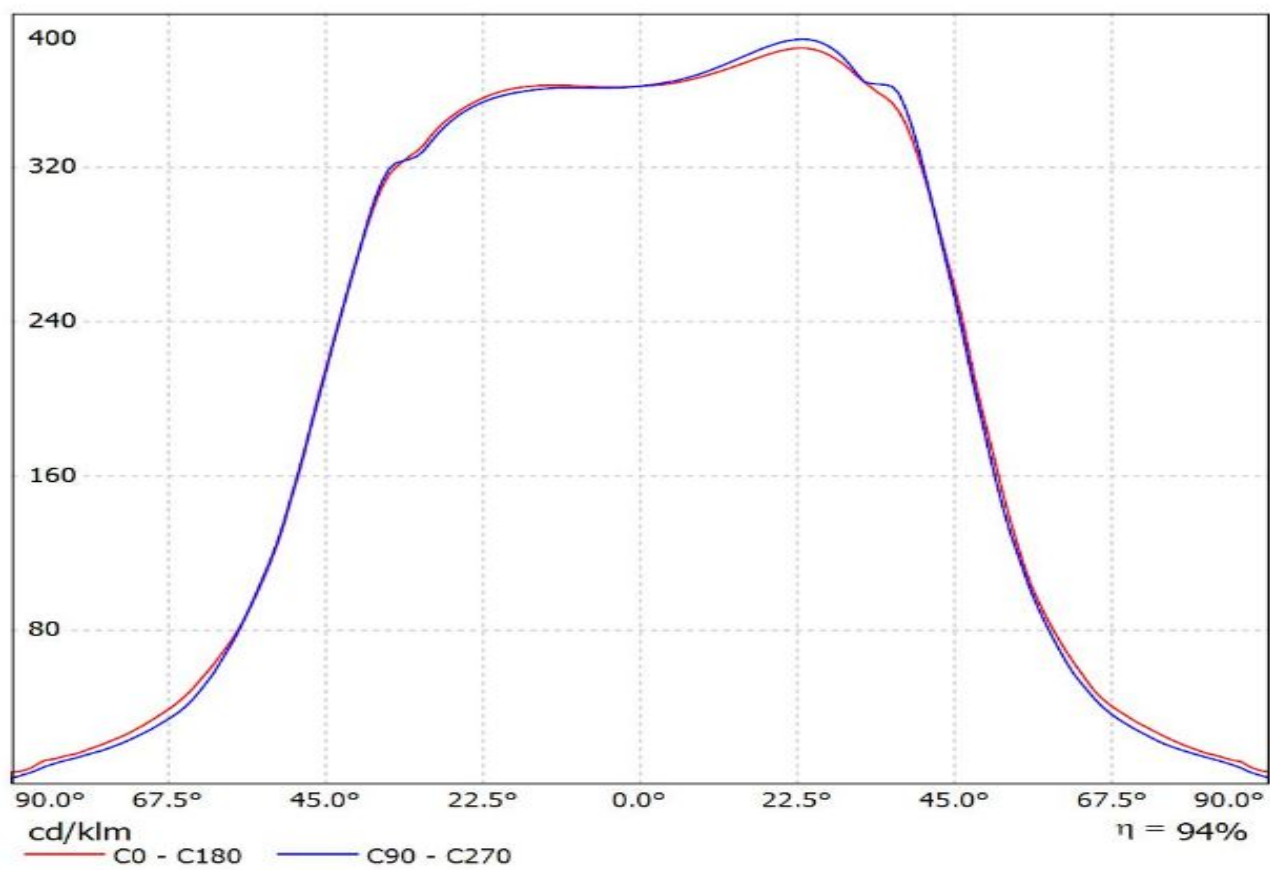
Luminaire: Ledil Oy CS14263_HB-IP-2X6-WWW_(XP-G3)_SIMULATED
Lamps: 1 x Cree XP-G3



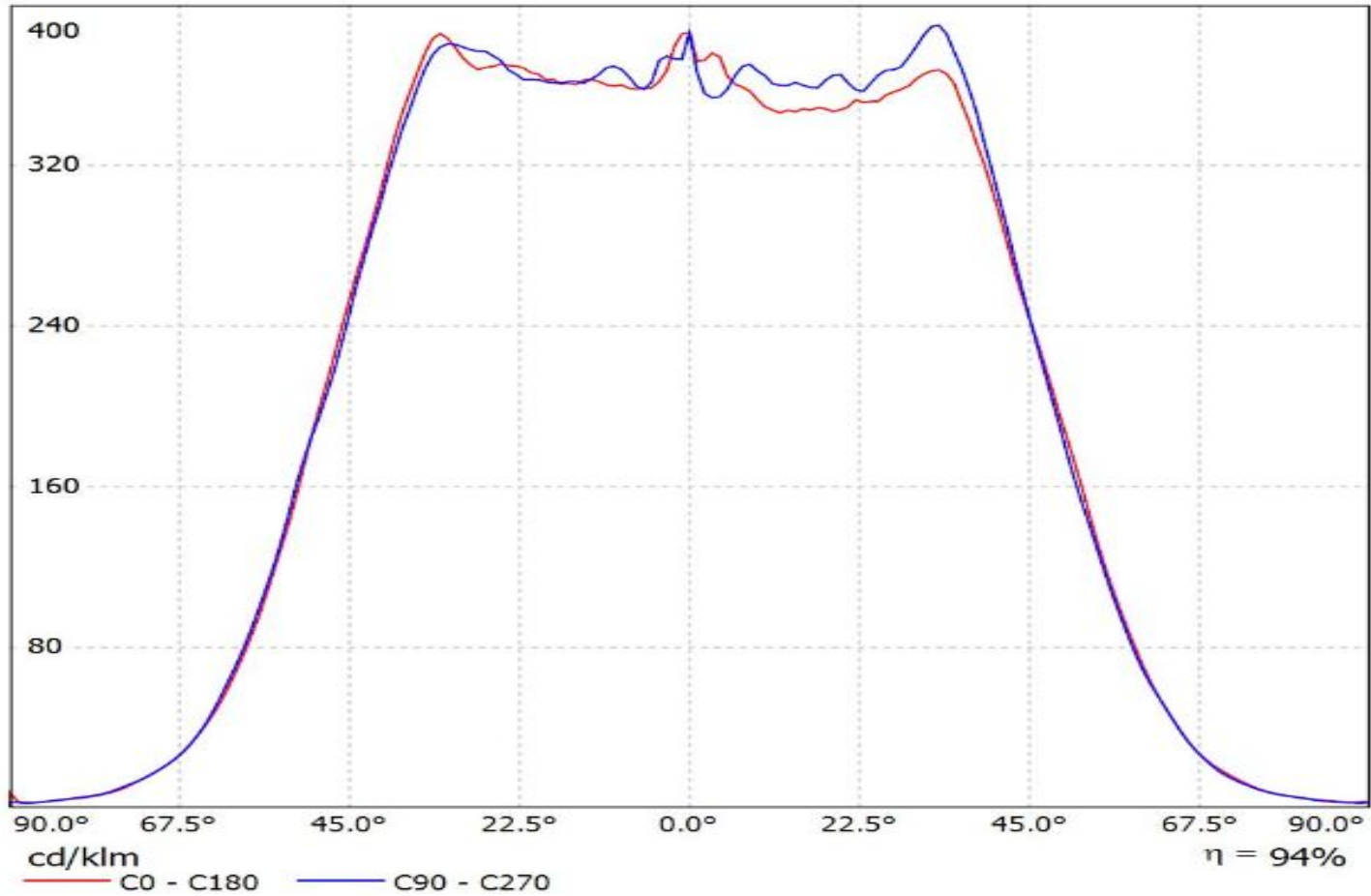
Luminaire: LEDIL CS14263_HB-IP-2X6-WWW_MHB_SIMULATED
Lamps: 1 x



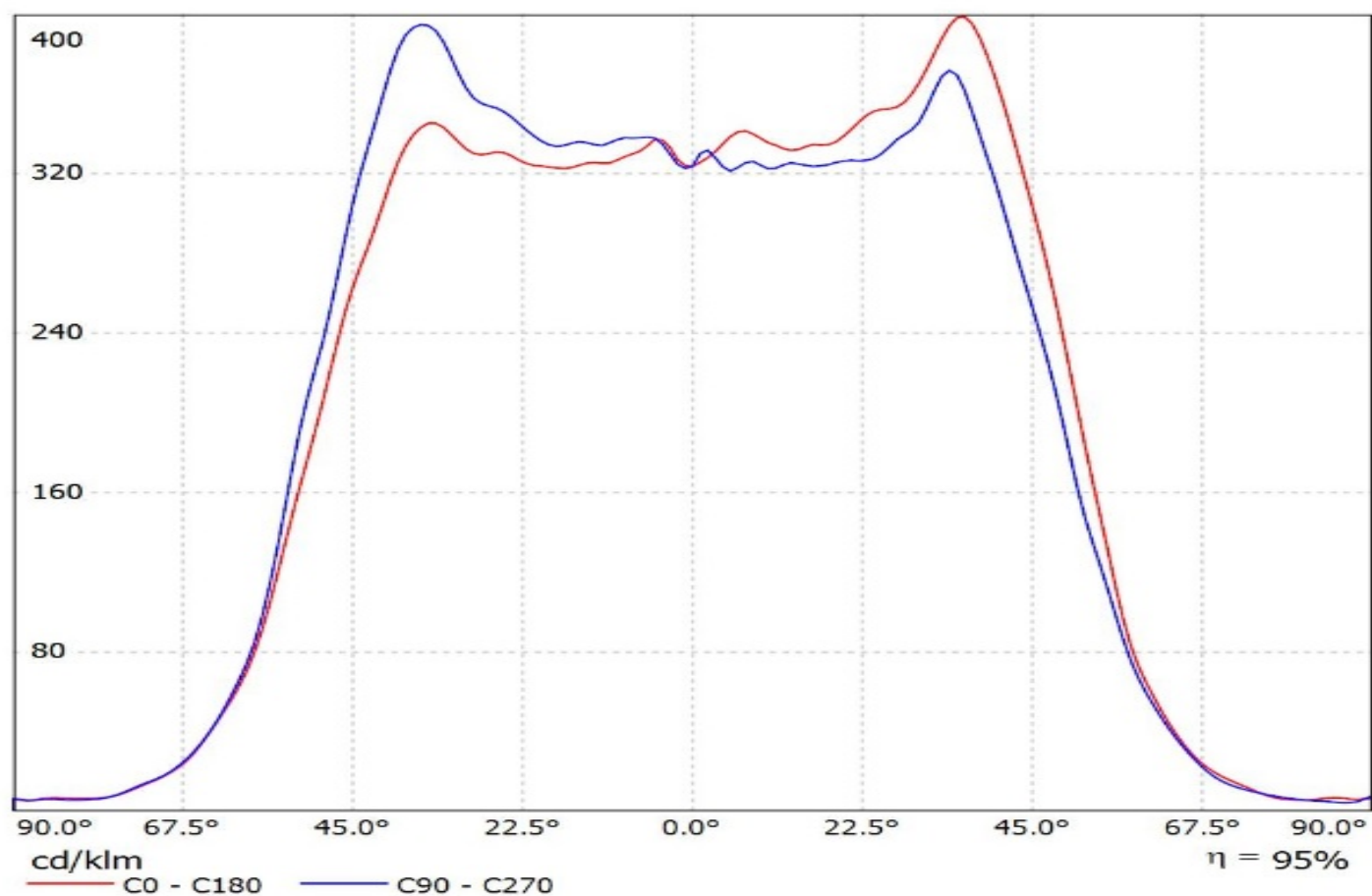
Luminaire: Ledil CS14263_HB-IP-2X6-WWW_(XP-L2)
Lamps: 1 x Cree_XP-L2_2x6_1659.4lm@250mA_P=8.22525W_I=0.25A



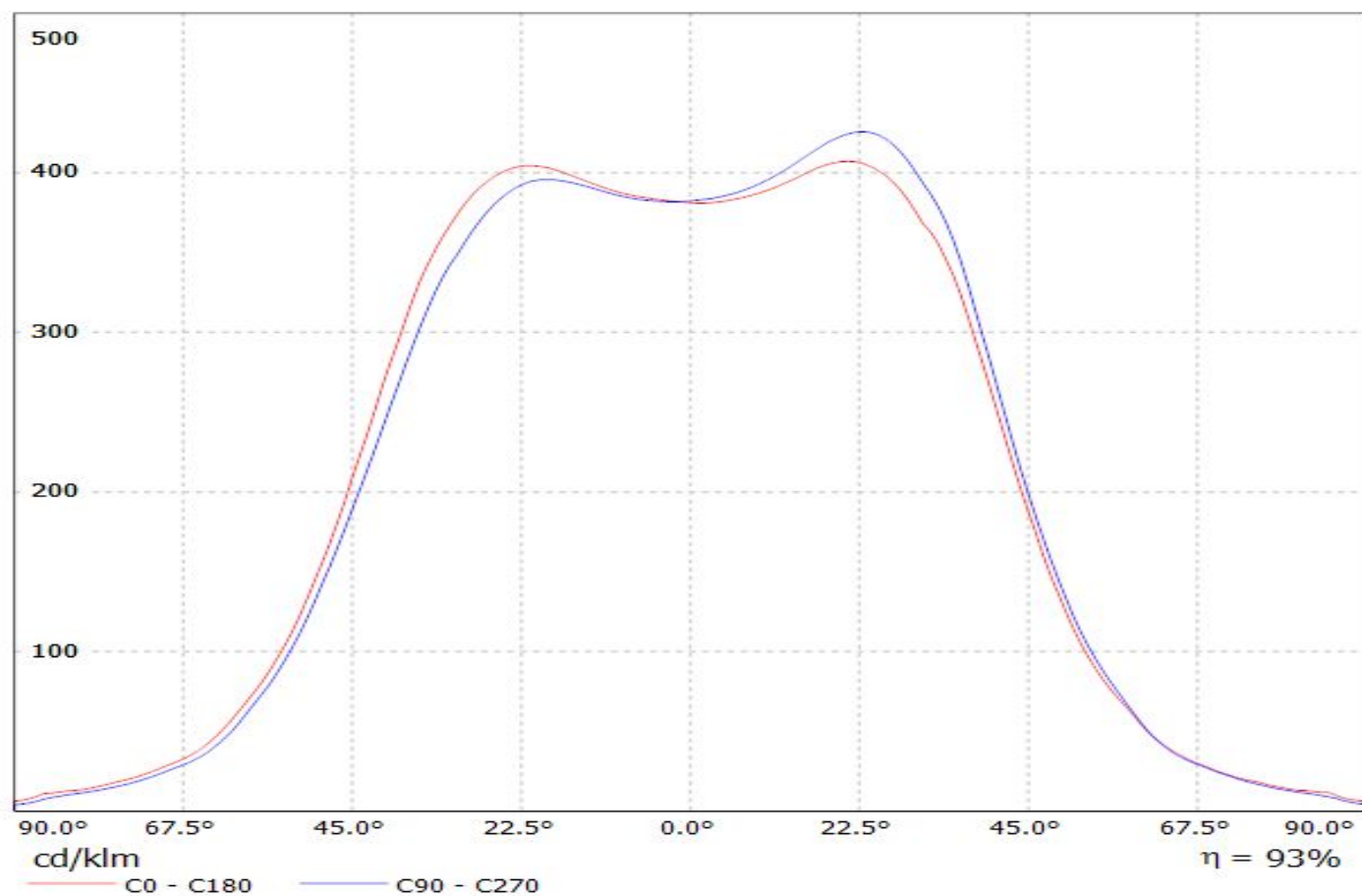
Luminaire: Ledil Oy CS14263_HB-IP-2X6-WWW_(XP-E)_SIMULATED
Lamps: 1 x Cree XP-E



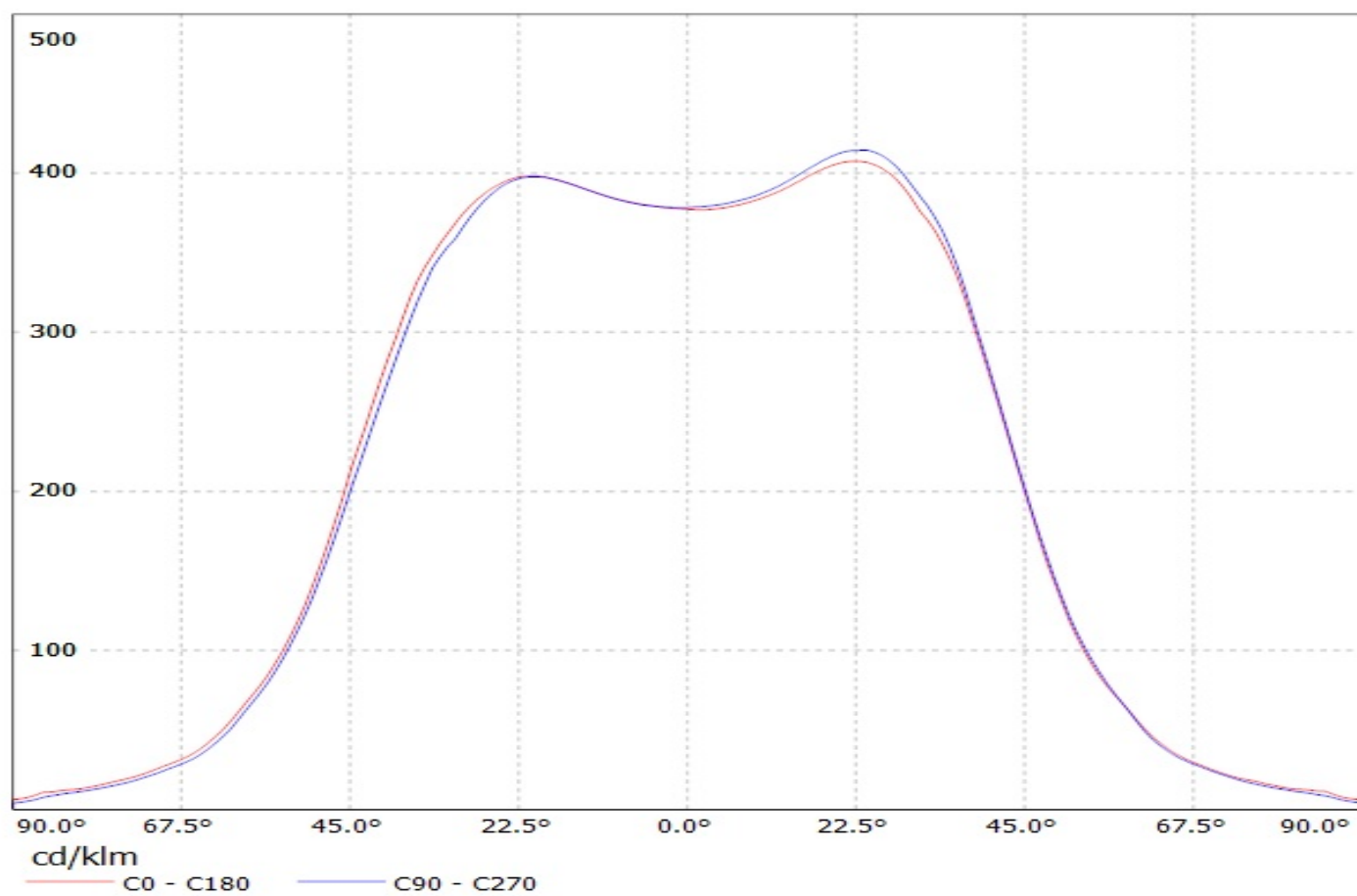
Luminaire: Ledil Oy CS14263_HB-IP-2X6-WWW_(H35C1)_SIMULATED
Lamps: 1 x LG H35C1



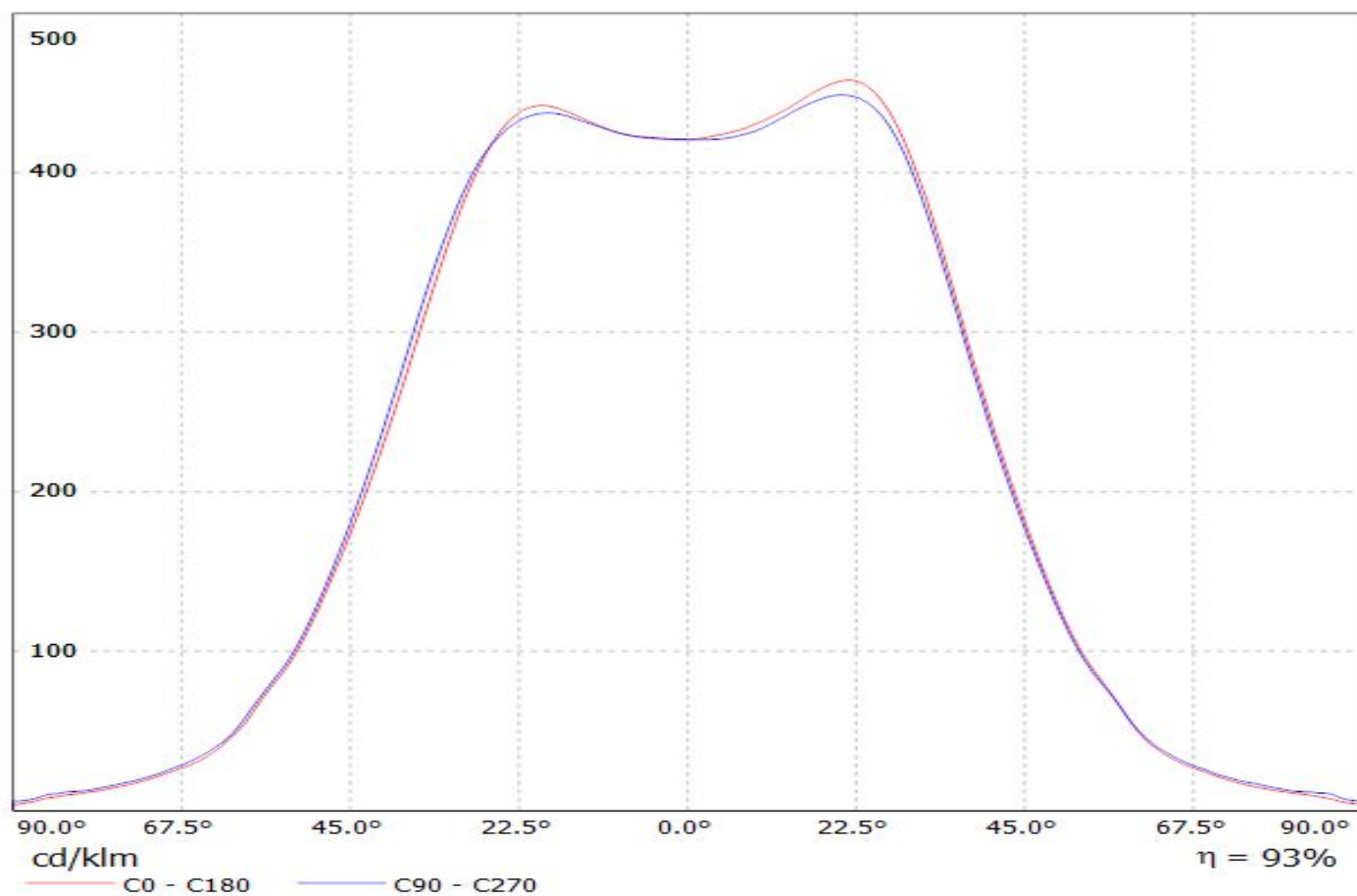
Luminaire: LEDiL Oy CS14263_HB-IP-2X6-WWW_(Luxeon_T)
Lamps: 1 x Luxeon_T_2x6_(LXH8-FW30)_1010lm@250mA_P=8.39003W_I=249.8mA



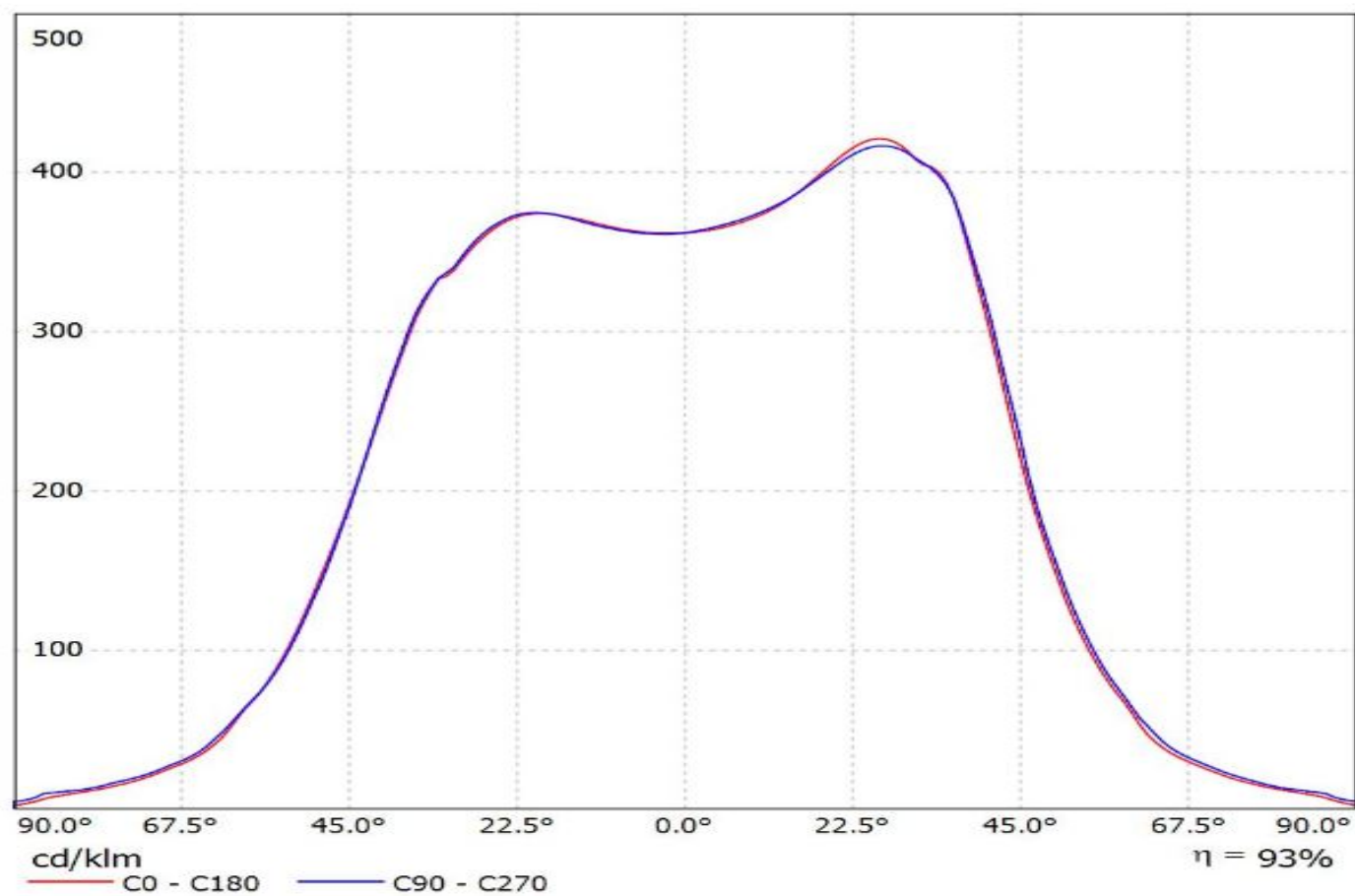
Luminaire: LEDiL Oy CS14263_HB-IP-2X6-WWW_(Luxeon_TX)
Lamps: 1 x Luxeon_TX_2x6_1286.09lm@250mA_P=8.26138W_I=249.8mA



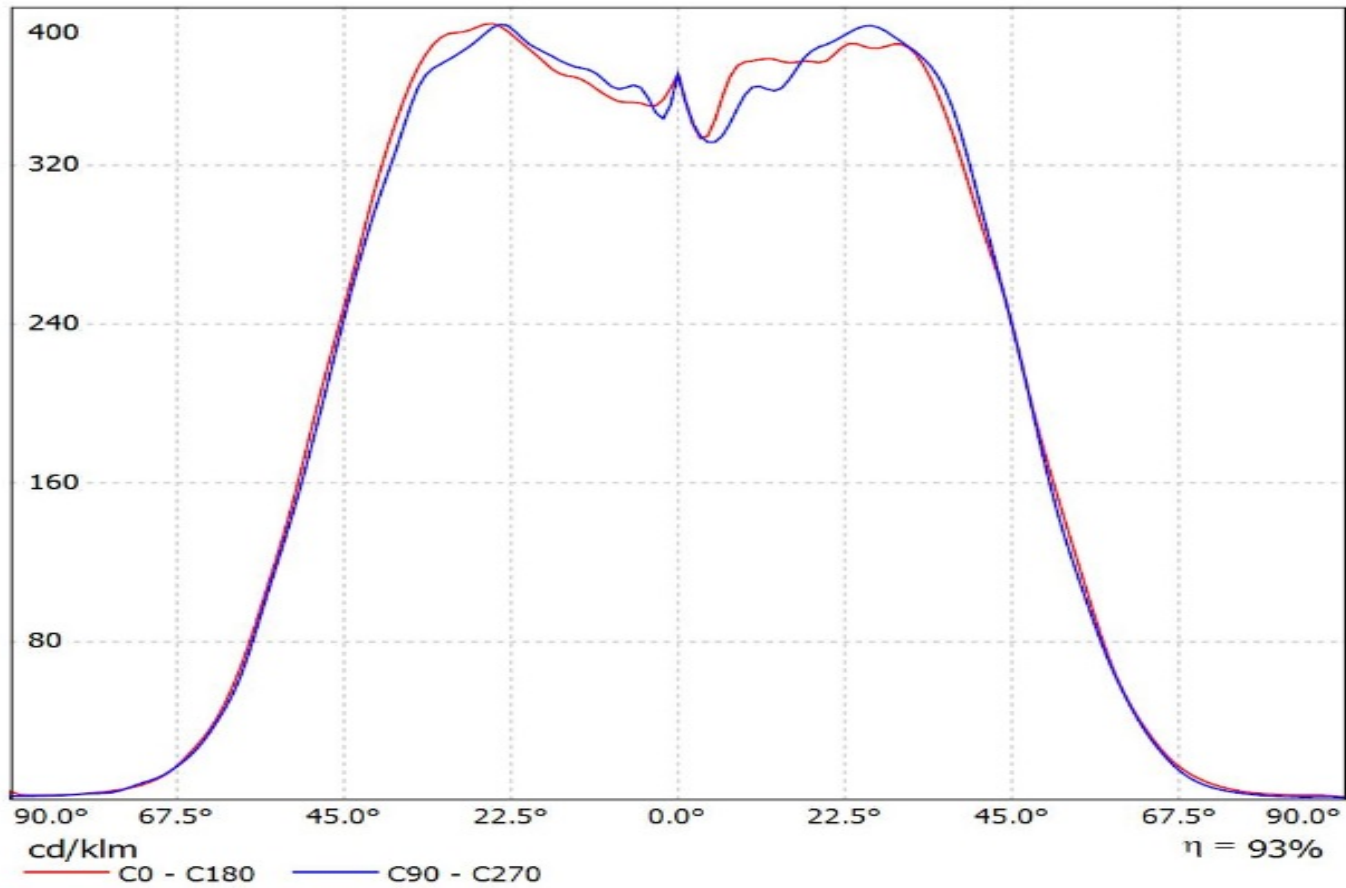
Luminaire: LEDiL Oy CS14263_HB-IP-2X6-WWW_(Luxeon_Z_ES)
Lamps: 1 x LUXEON_Z_ES_2x6_967.781lm@250mA_P=8.25189W_I=249.8mA



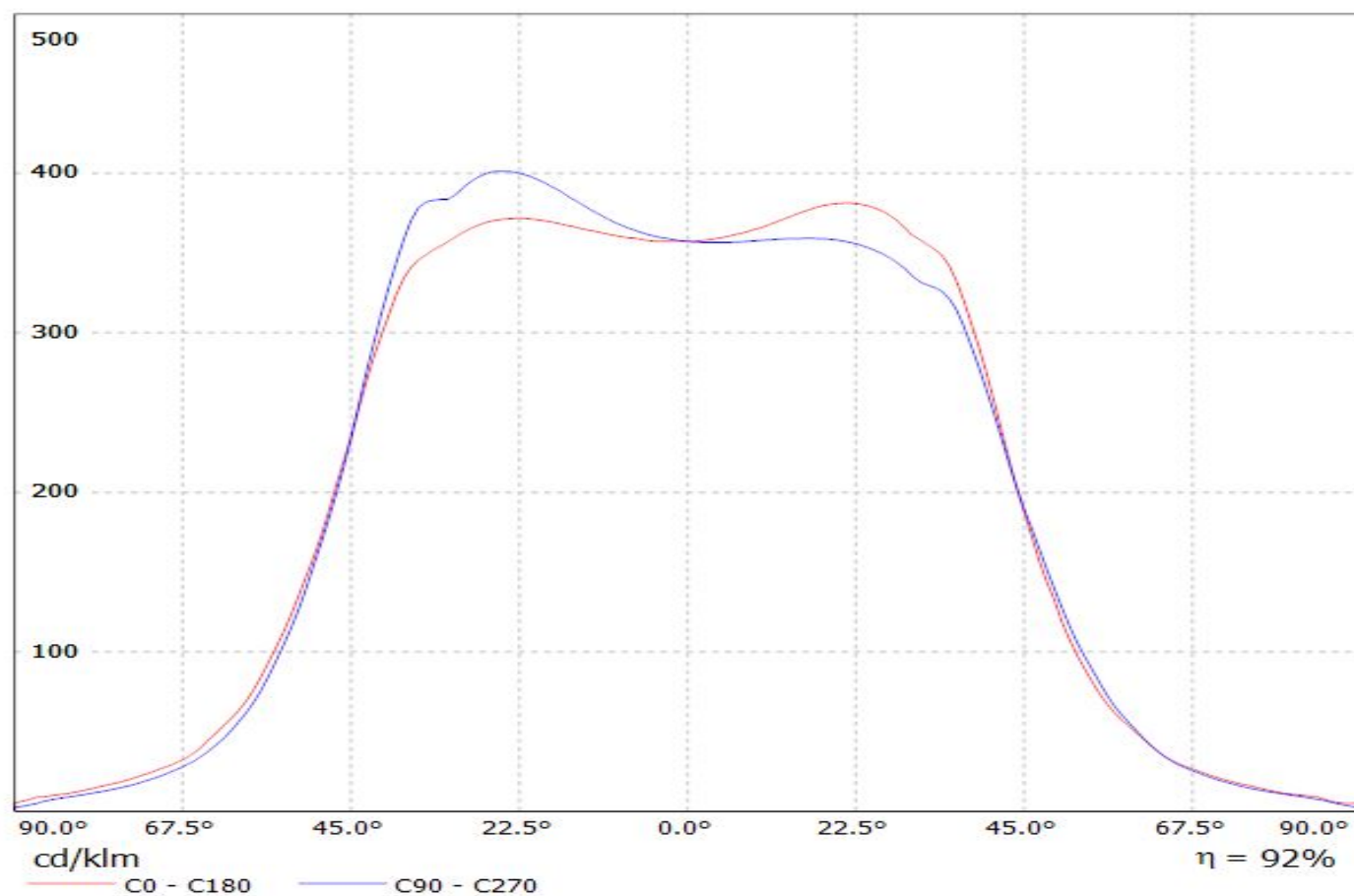
Luminaire: Ledil CS14263_HB-IP-2X6-WWW_(XR-TX)
Lamps: 1 x Luxeon_XR-TX_1376.41lm@250mA_P=8.3920W_I=0.250A



Luminaire: Ledil Oy CS14263_HB-IP-2X6-WWW_LUXEON-5050_SIMULATED
Lamps: 1 x Lumileds Luxeon 5050

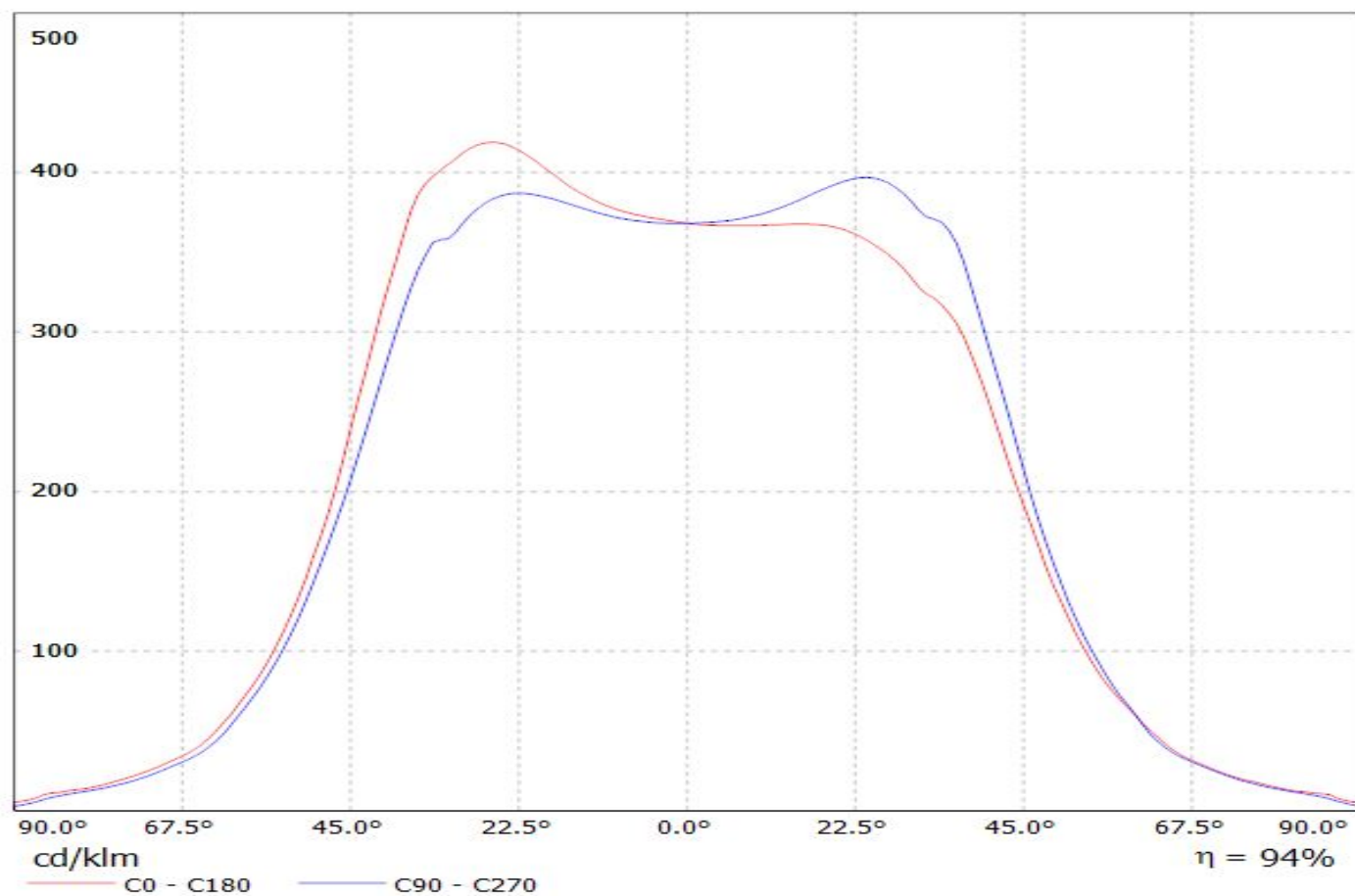


Luminaire: Ledil CS14263_HB-IP-2X6-WWW_(Luxeon_V)
Lamps: 1 x Lumileds_Luxeon_V_1451.92lm@250mA_P=8.21196W_U=32.860V



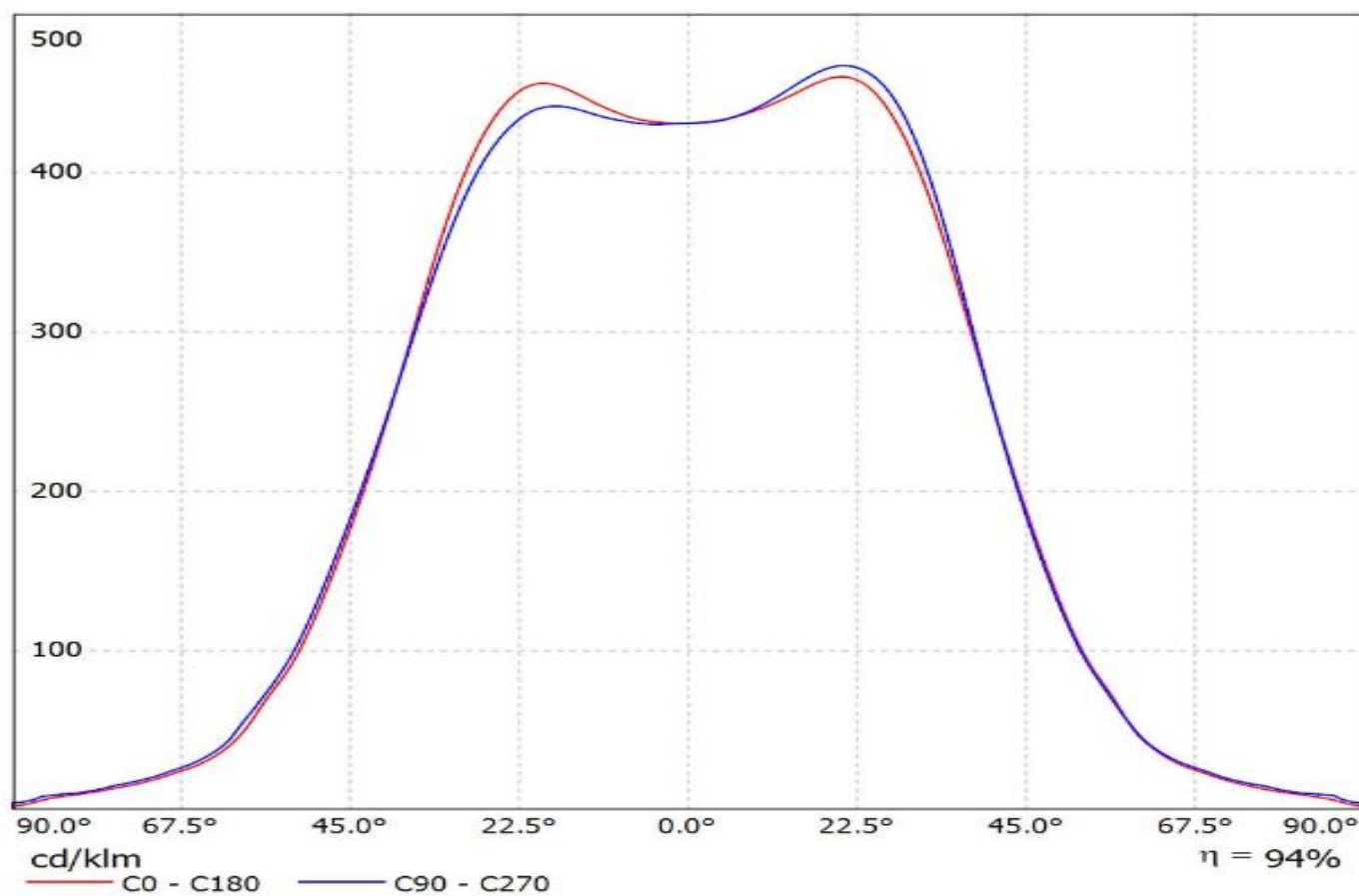
Luminaire: Ledil CS14263_HB-IP-2X6-WWW_(NVSL219CT)

Lamps: 1 x Nichia_NVSL219CT_2x6_1262.53lm@250mA_P=8.35825W_I=0.25A



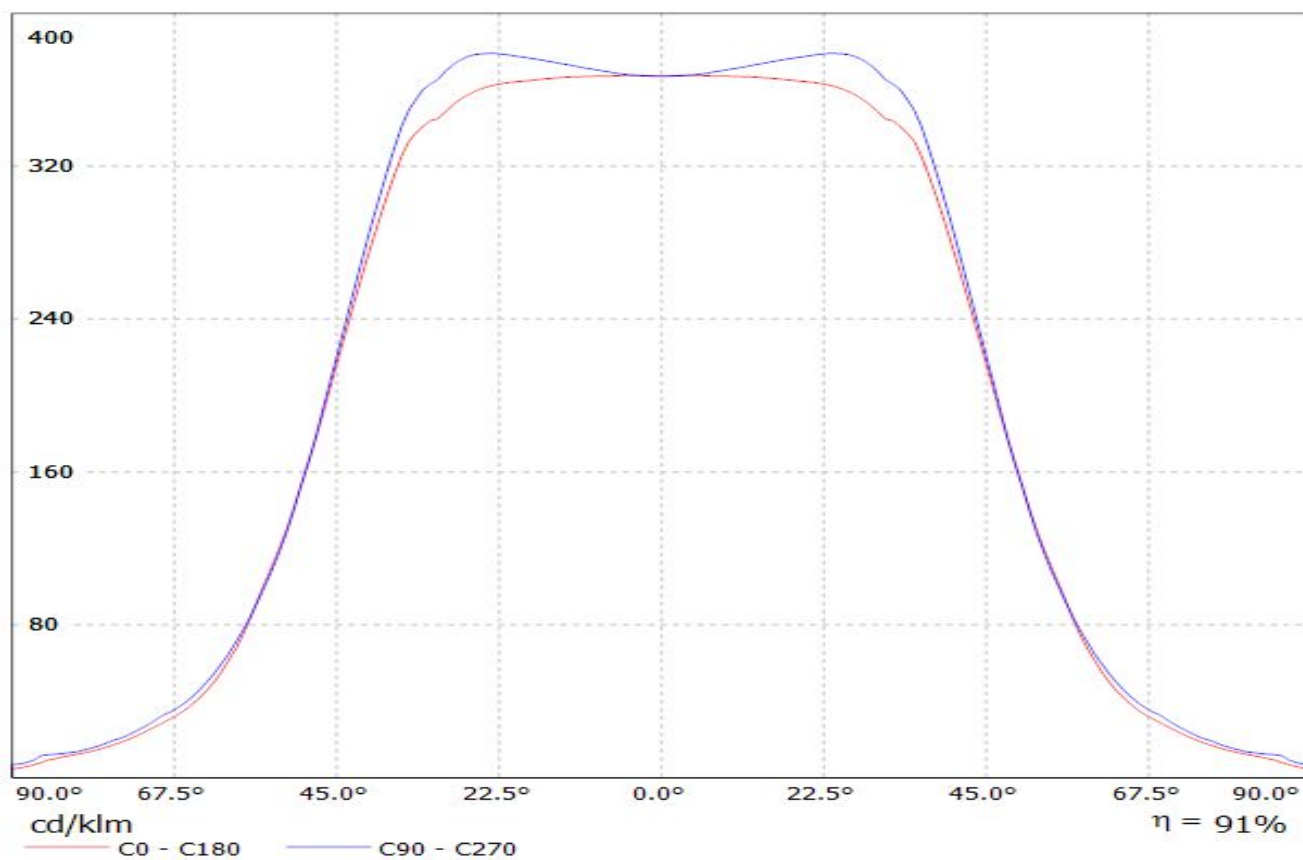
Luminaire: Ledil CS14263_HB-IP-2X6-WWW_(Nichia_E21)

Lamps: 1 x Nichia_NVSWE21A_601.623lm@600mA_P=3.5001W_I=0.600A

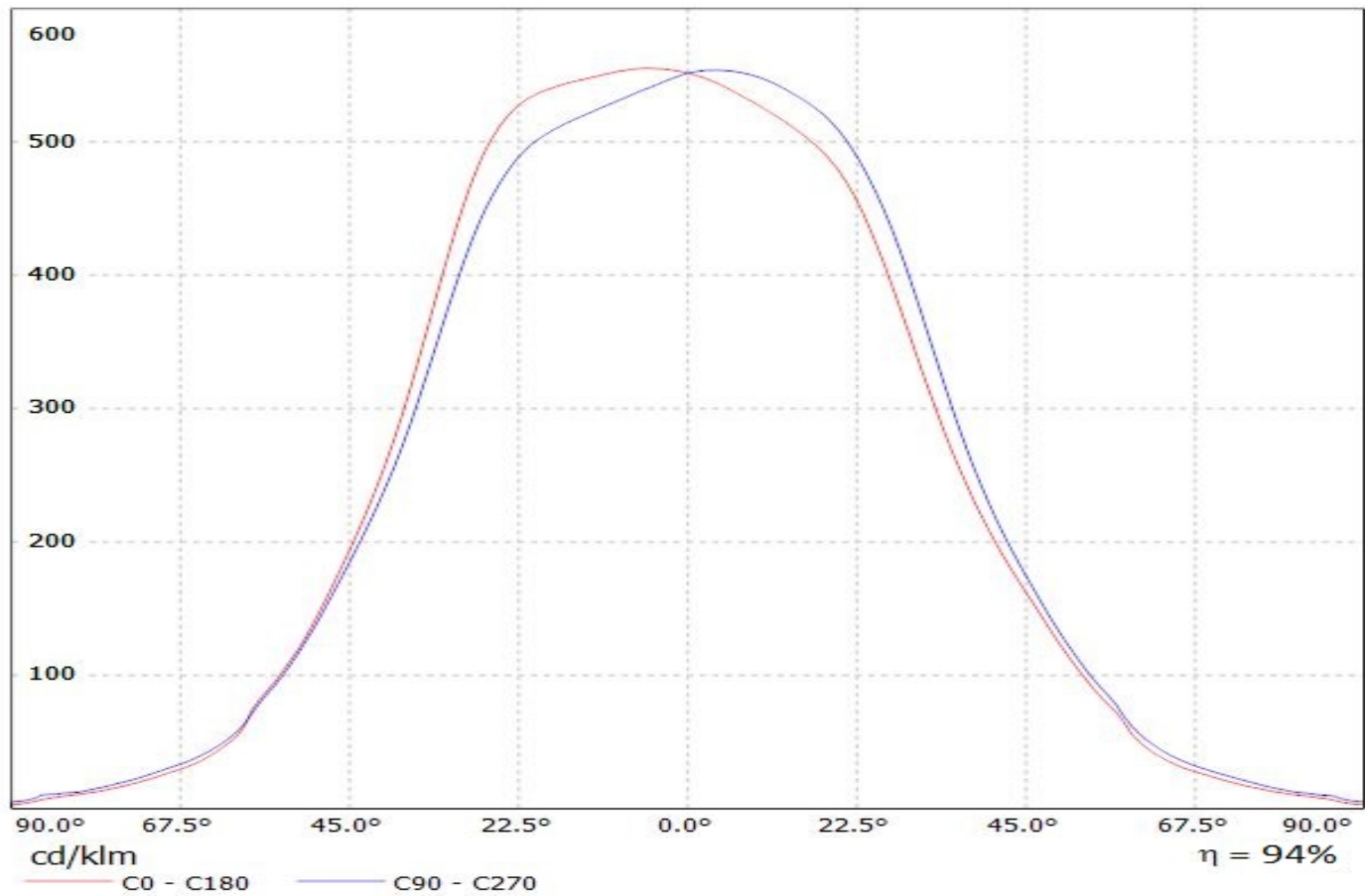


Luminaire: LEDiL Oy CS14263_HB-IP-2X6-WWW_(SQ-PC)

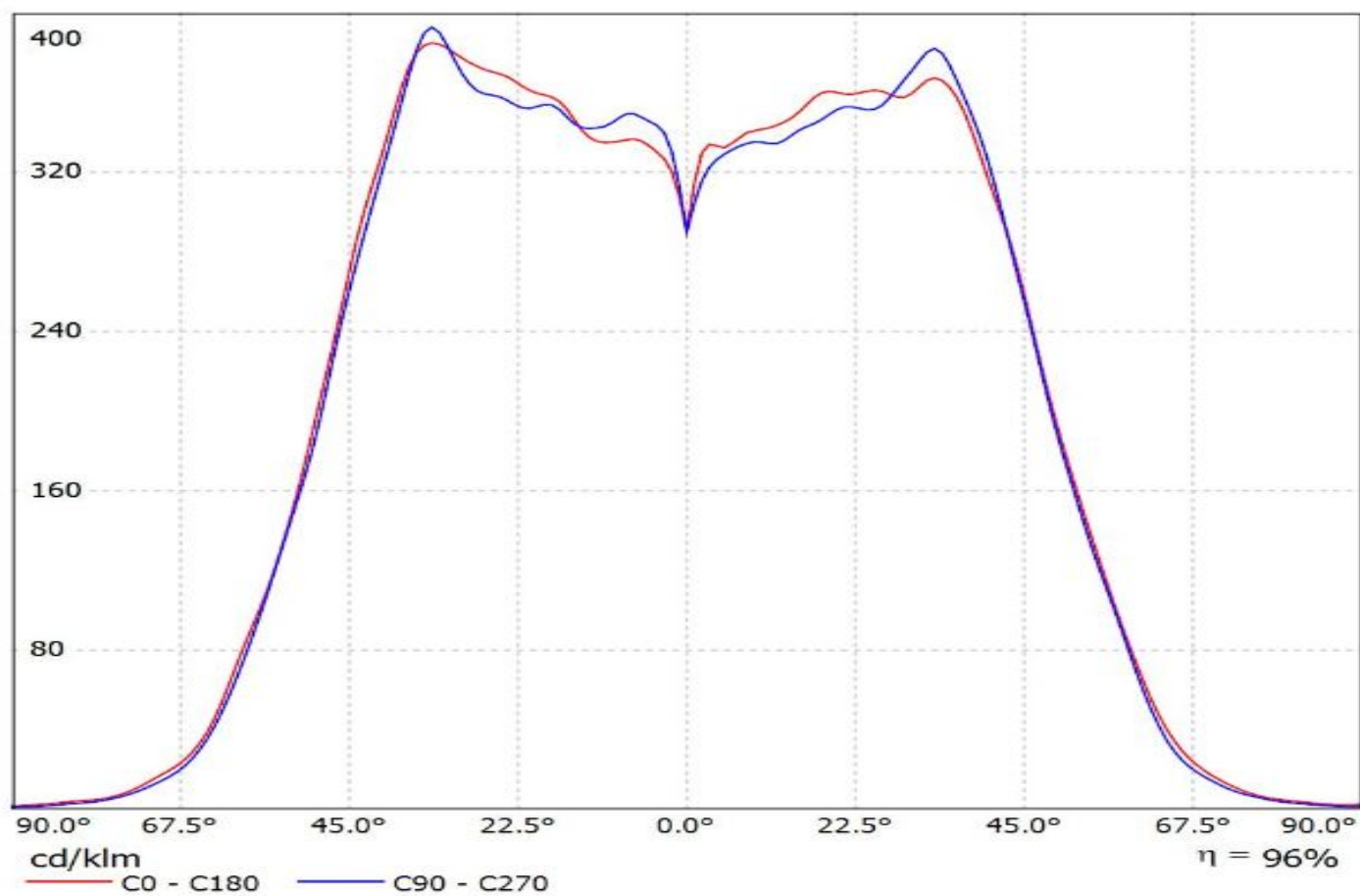
Lamps: 1 x OSLO_N_SQUARE-PC_1186.1lm@250mA_P=8.73326W_I=249.8mA



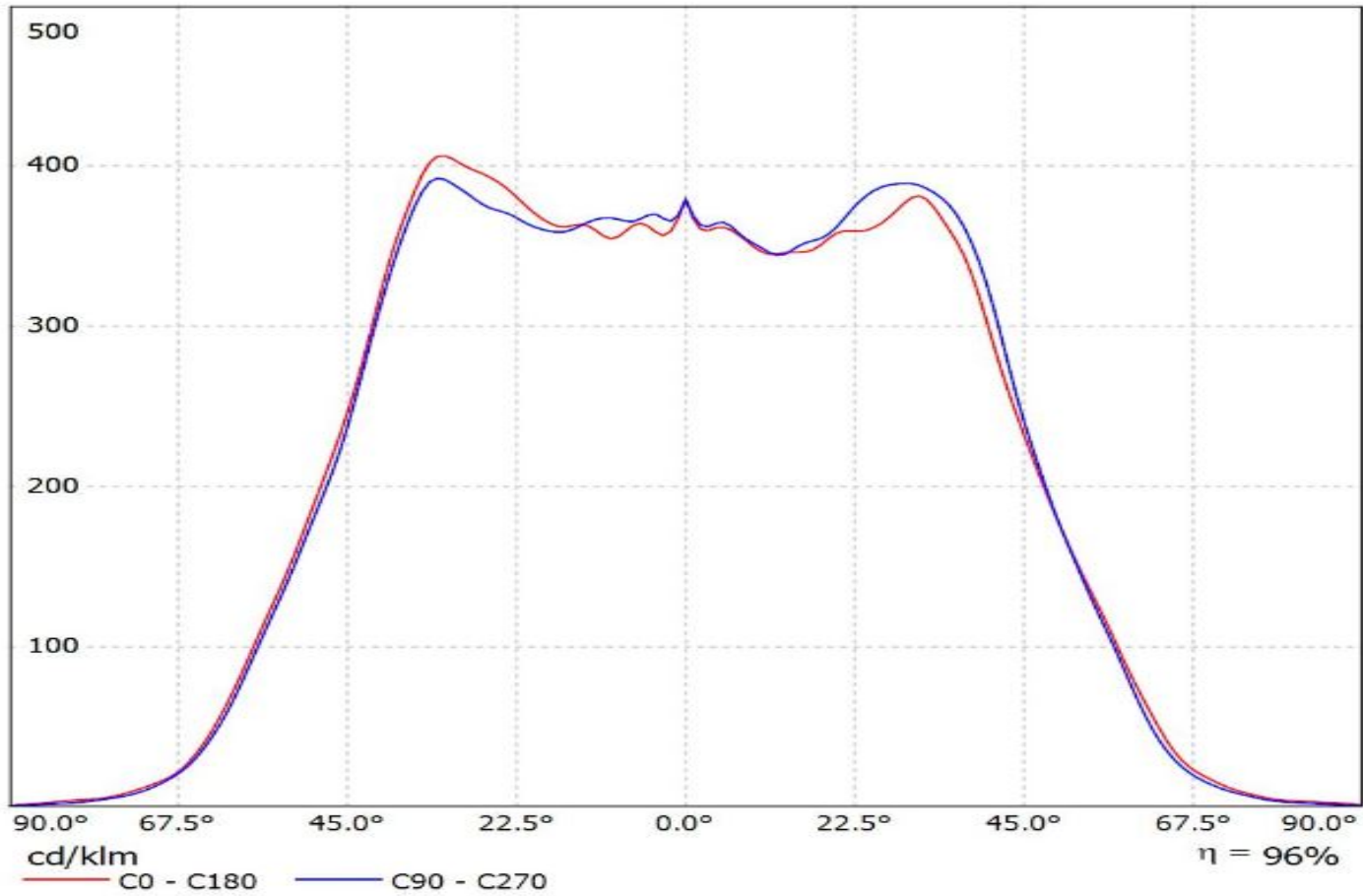
Luminaire: LEDiL Oy CS14263_HB-IP-2X6-WWW_(SSL80)
Lamps: 1 x SSL80_1292.29lm@250mA_P=8.5574W_I=0.250A



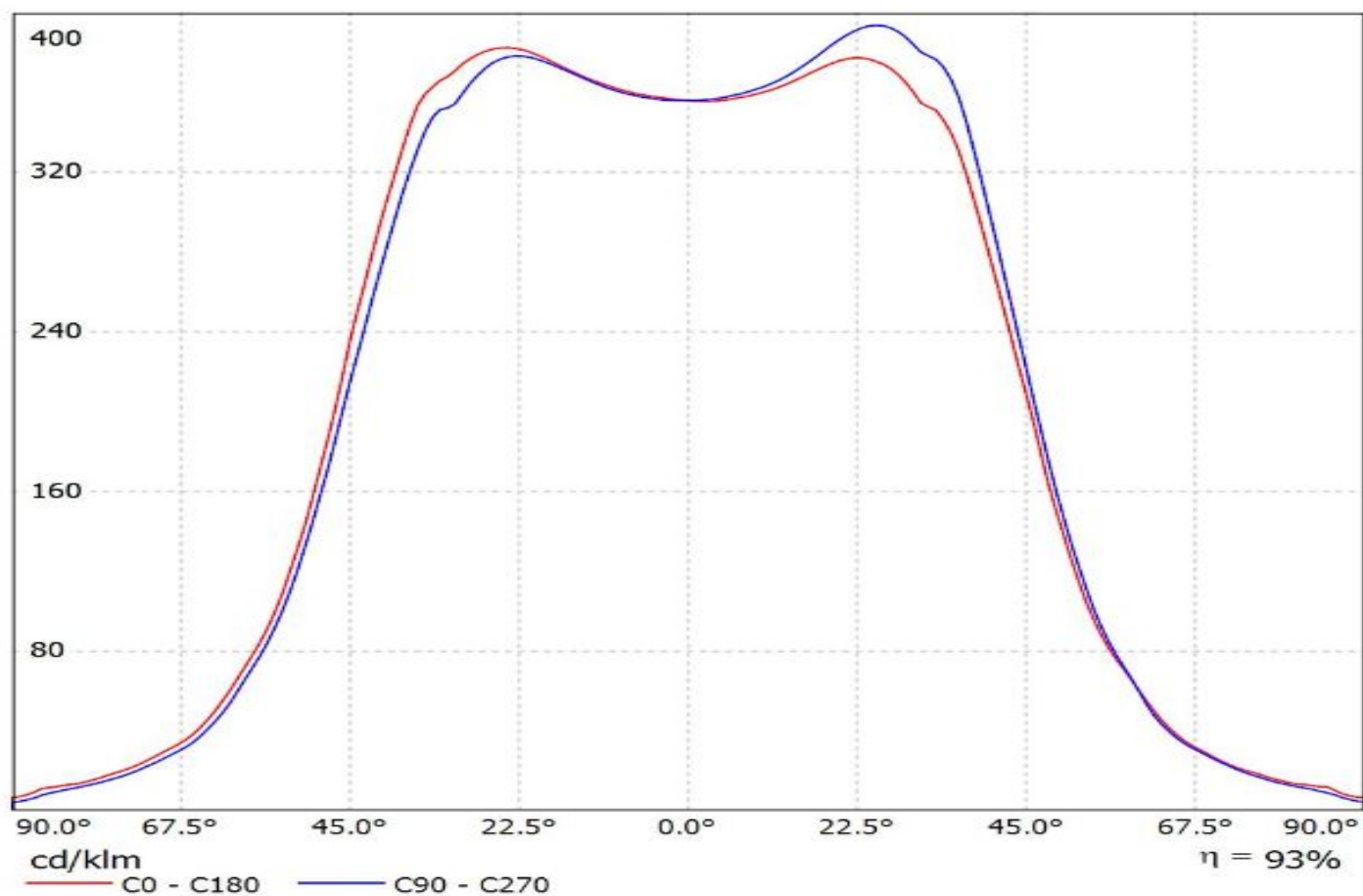
Luminaire: Ledil Oy CS14263_HB-IP-2X6-WWW_OSRAM_DURIS_P9_SIMULATED
Lamps: 1 x OSRAM DURIS P9



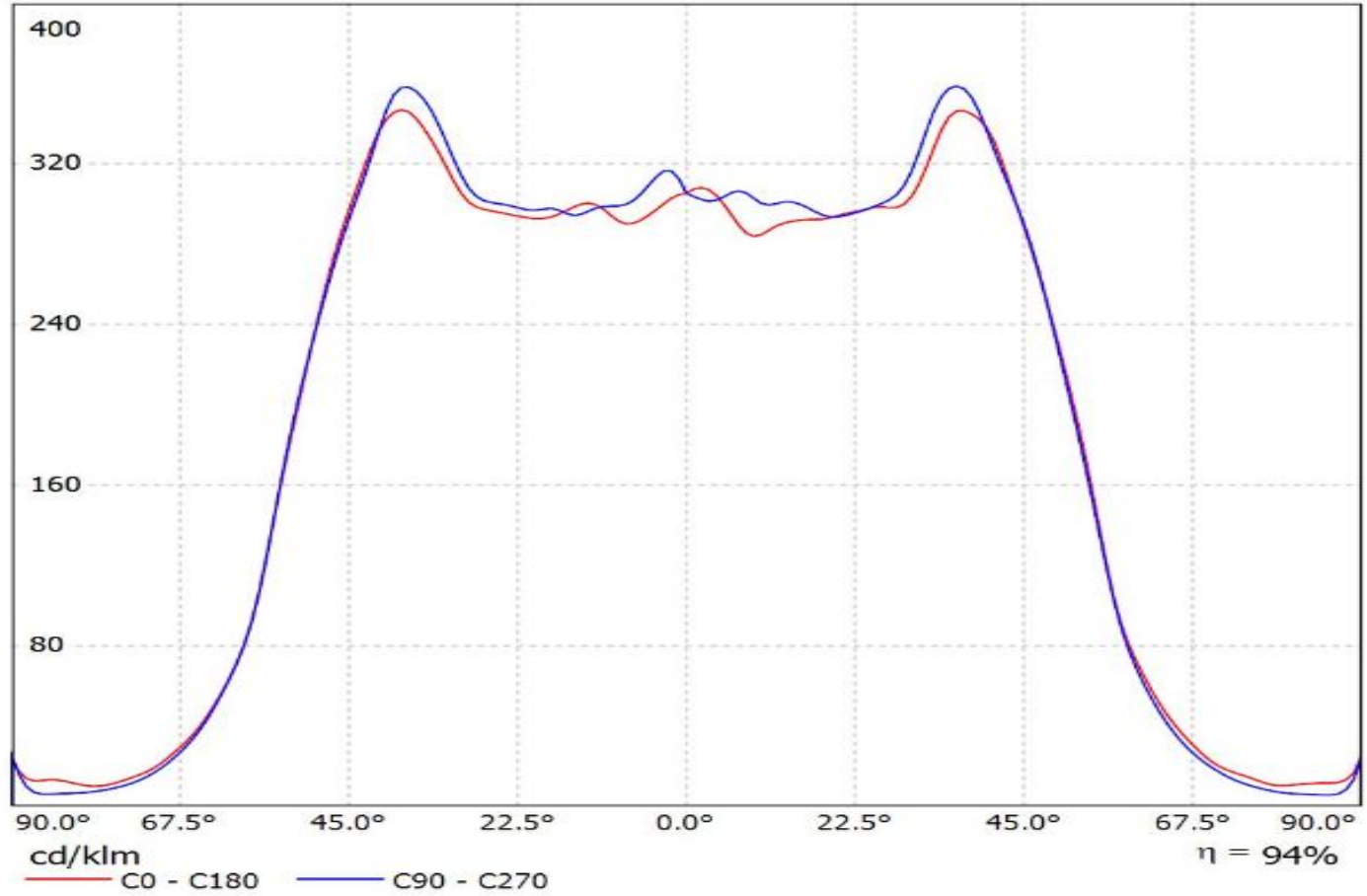
Luminaire: Ledil Oy CS14263_HB-IP-2X6-WWW_OSRAM_DURIS_P8_SIMULATED
Lamps: 1 x OSRAM DURIS P8



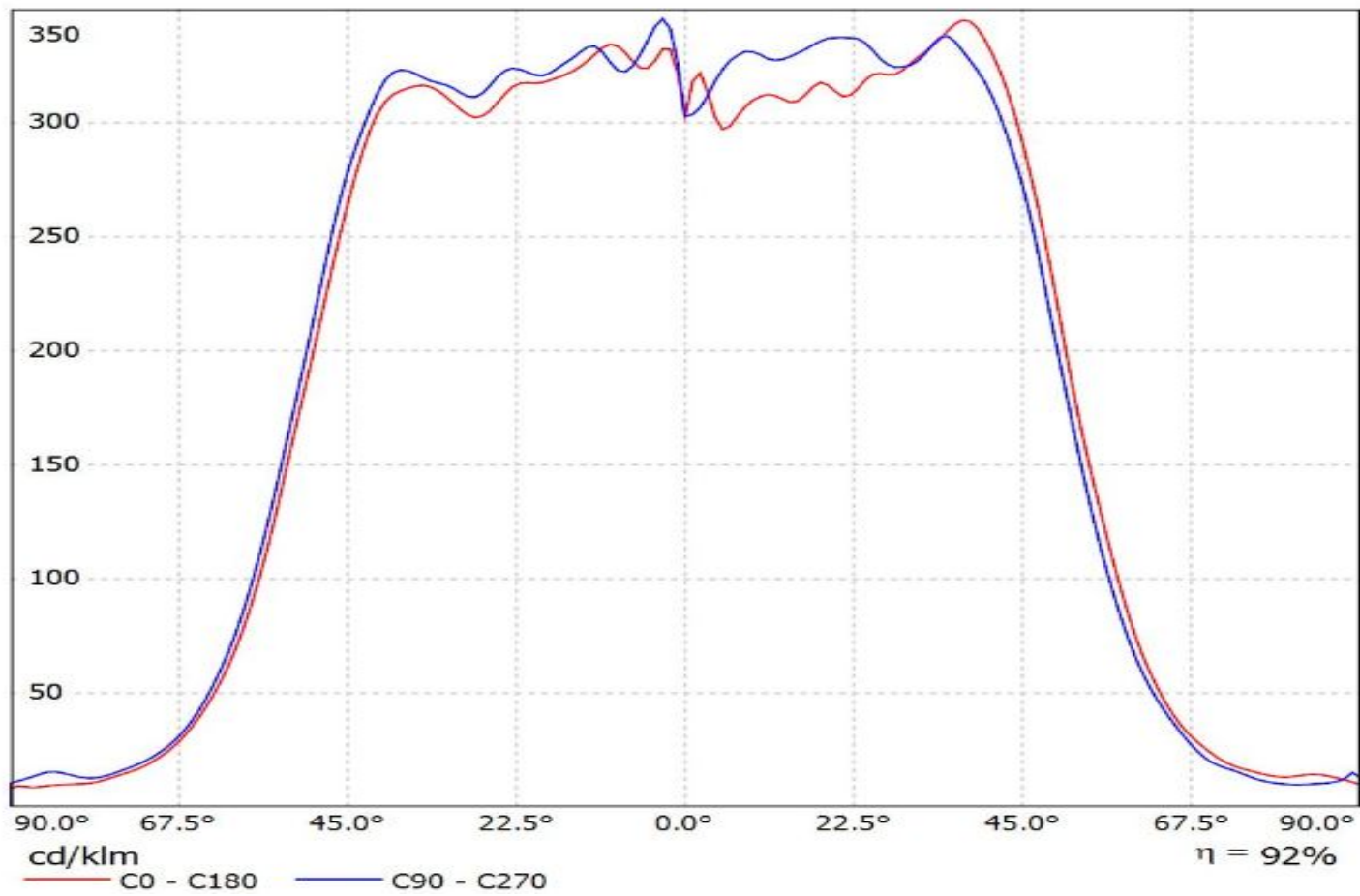
Luminaire: LEDiL Oy CS14263_HB-IP-2X6-WWW_Fortimo FastFlex LED board 2x6 DP G4
Lamps: 1 x Fortimo FastFlex LED board 2x6 DP G4



Luminaire: Ledil Oy CS14263_HB-IP-2X6-WWW_Fortimo FastFlex LED board 2x6 DPX G4_SIMULATED
Lamps: 1 x Fortimo FastFlex LED board 2x6 DPX G4

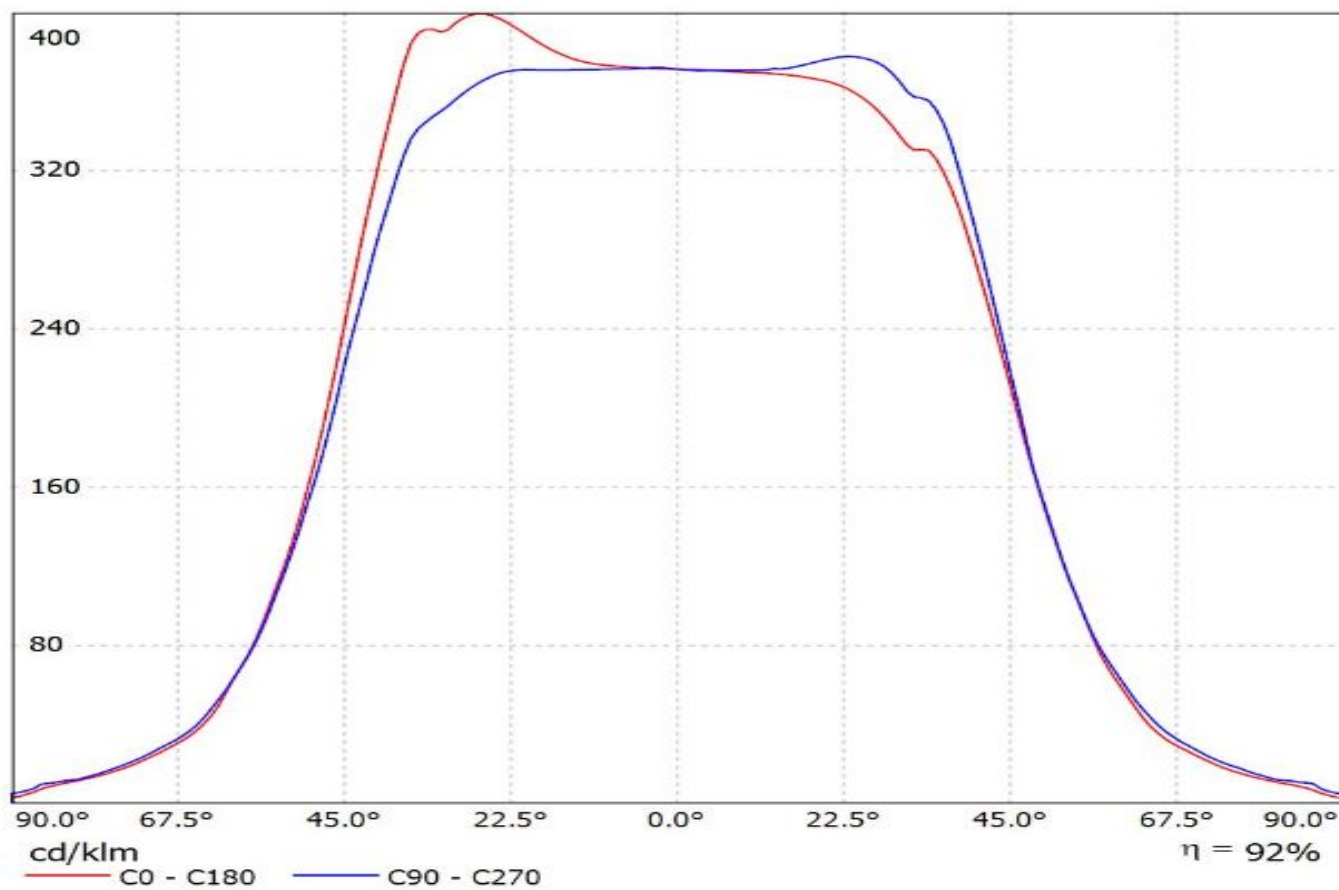


Luminaire: Ledil Oy CS14263_HB-IP-2X6-WWW_(LH351D)_SIMULATED
Lamps: 1 x Samsung LH351D

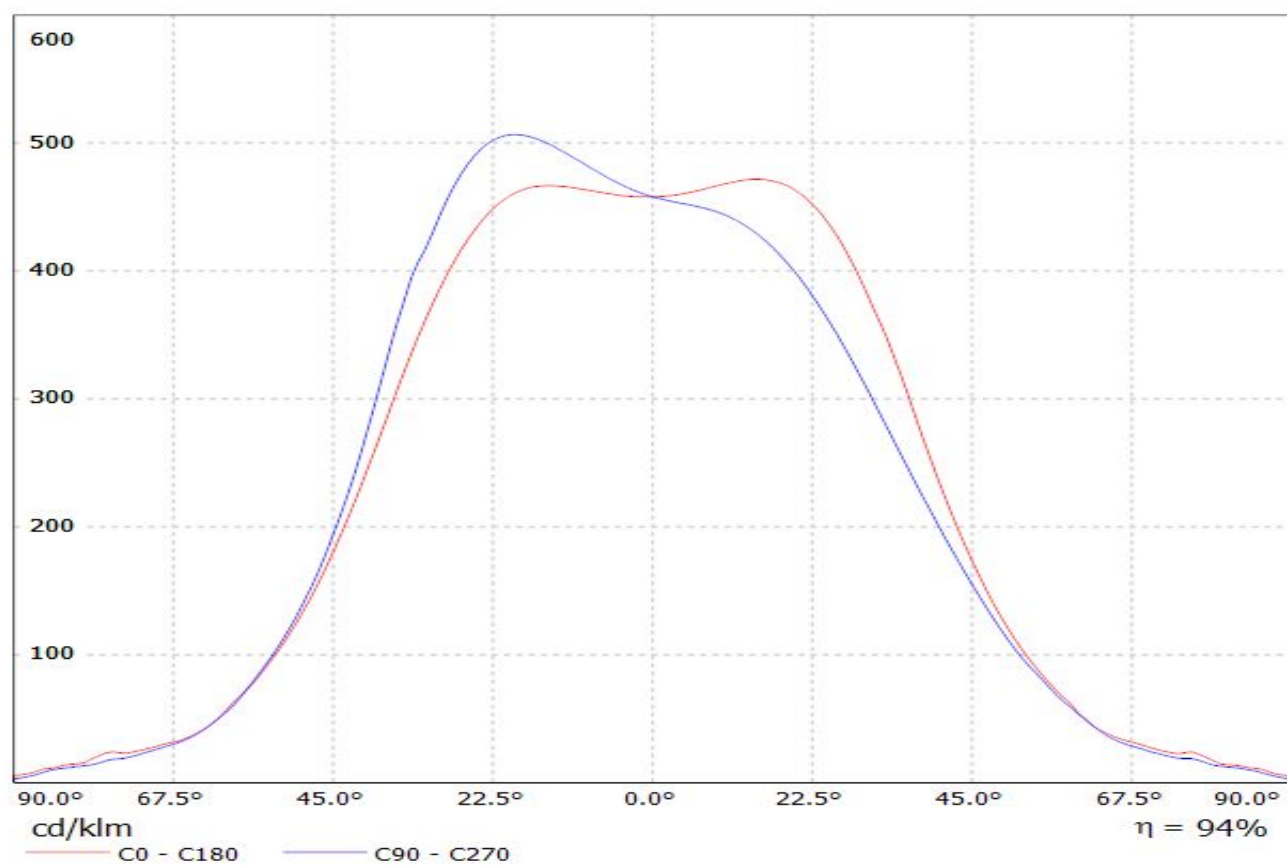


Luminaire: Ledil CS14263 HB-IP-2X6-WWW (Z5M1)_GS

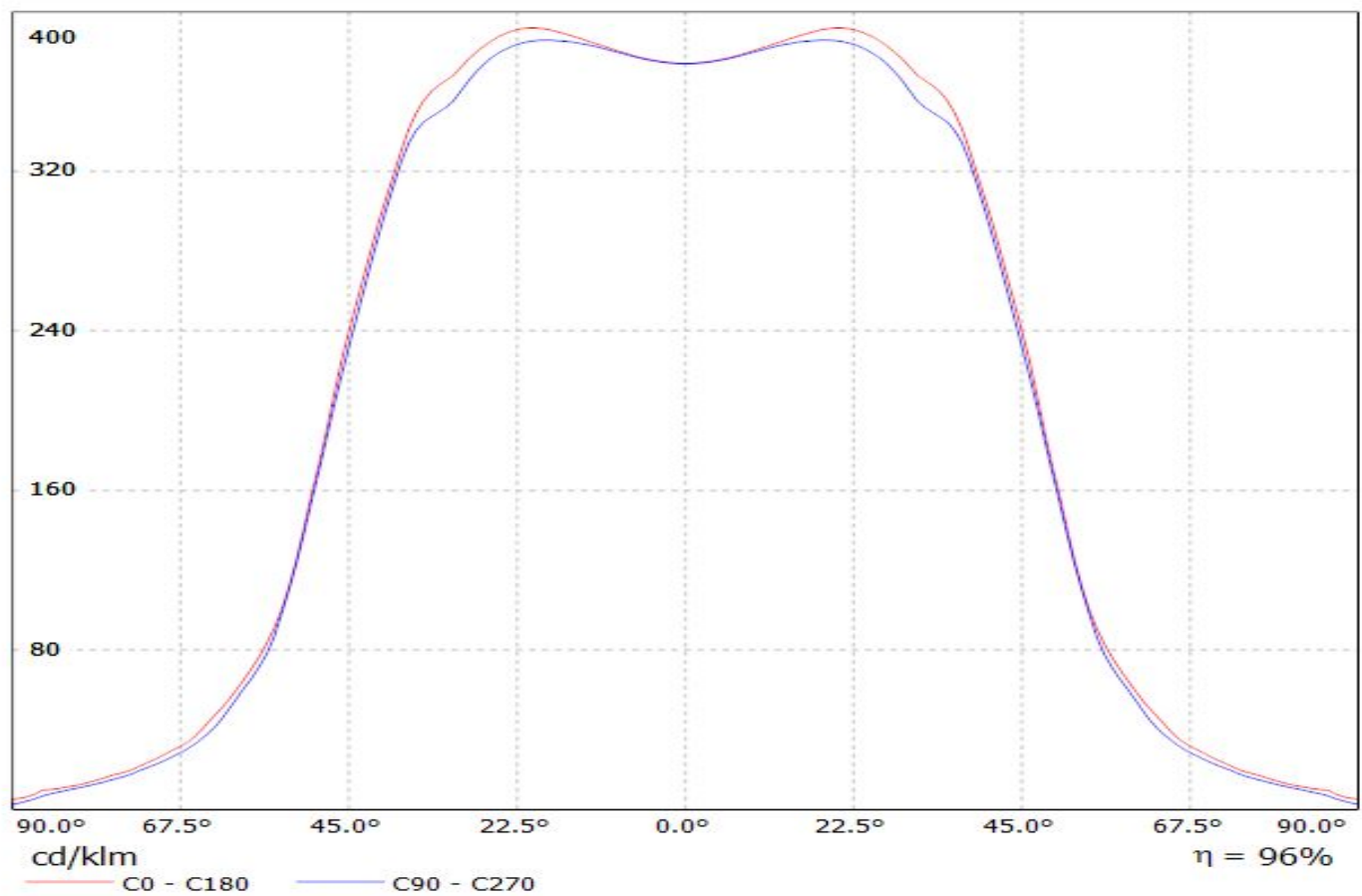
Lamps: 1 x Seoul Z5M1 (SZ5-M1-WW-C8)_1201.44lm@250mA_P=8.63825W_I=0.25A



Luminaire: LEDiL Oy CS14263_HB-IP-2X6-WWW_(SMJQ-D36W12Mx)
Lamps: 1 x Seoul_SMJQ-D36W12Mx_3765.02@700mA_P=23.6218W_I=0.25A



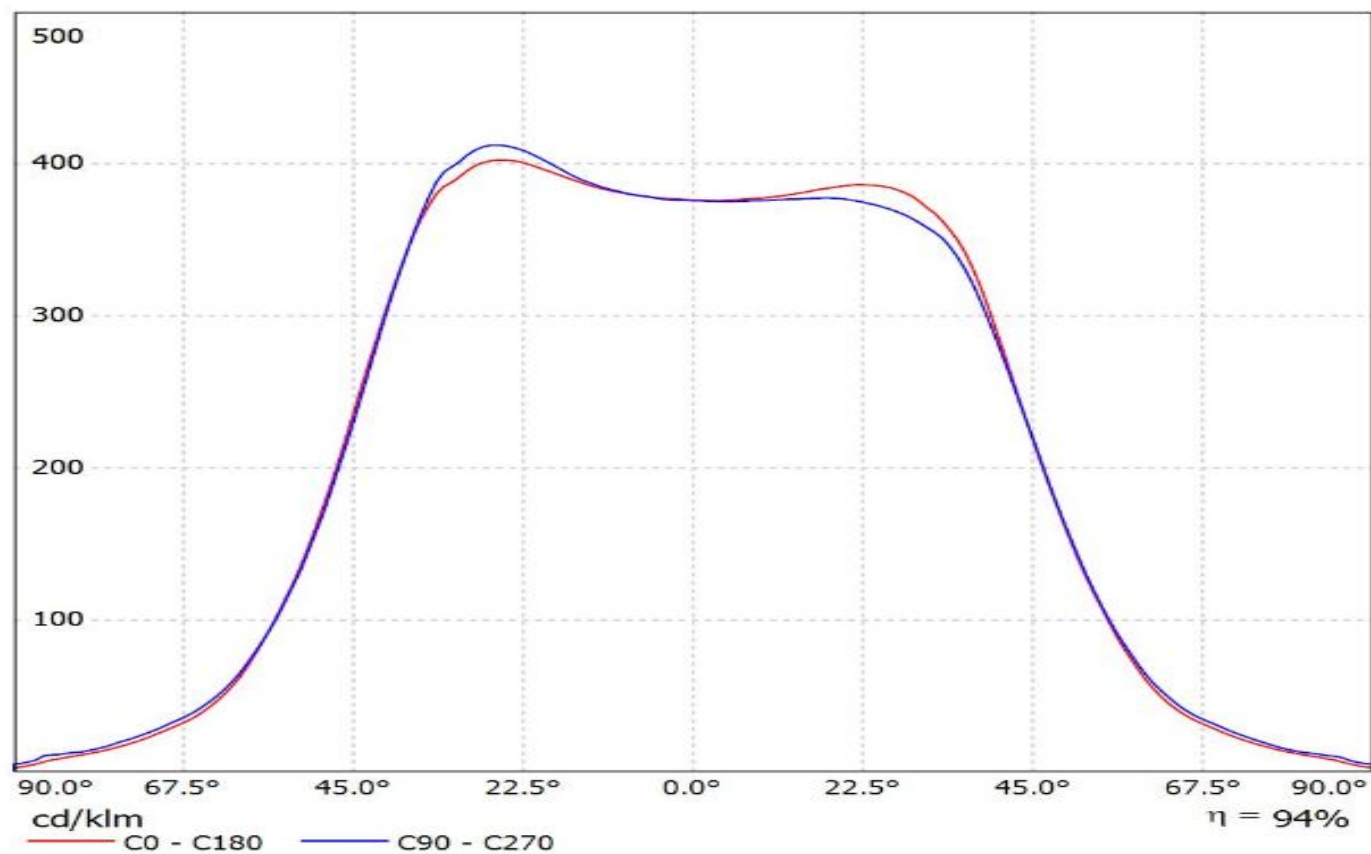
Luminaire: LEDiL Oy CS14263_HB-IP-2X6-WWW_(SMJQ-D36W12Px)
Lamps: 1 x Seoul_SMJQ-D36W12Px_1404.92lm@250mA_P=8.22866W_I=0.25A



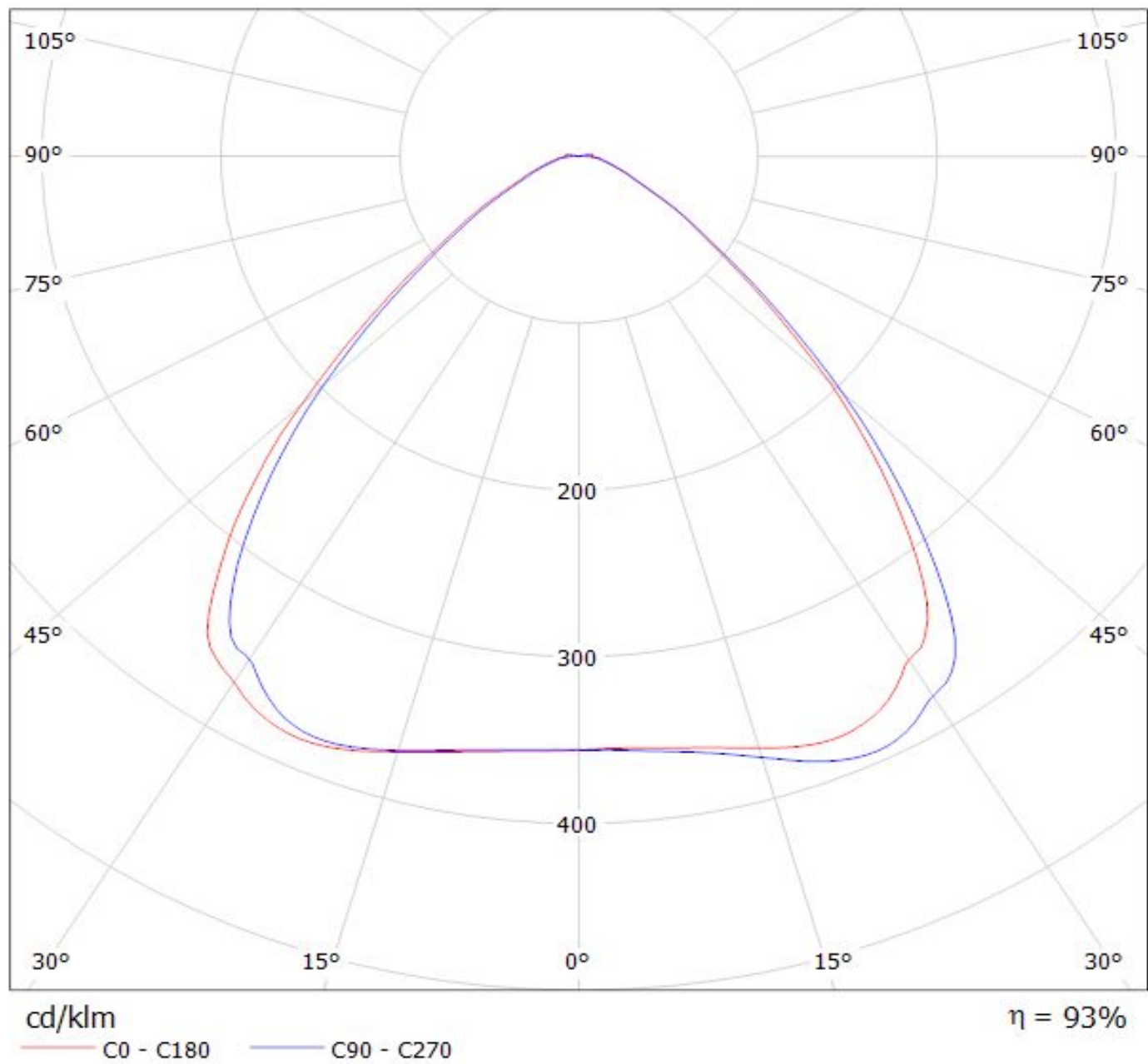
Ledil CS14263_HB-IP-2X6-WWW_(TL1L4) / LDC (Linear)

Luminaire: Ledil CS14263_HB-IP-2X6-WWW_(TL1L4)

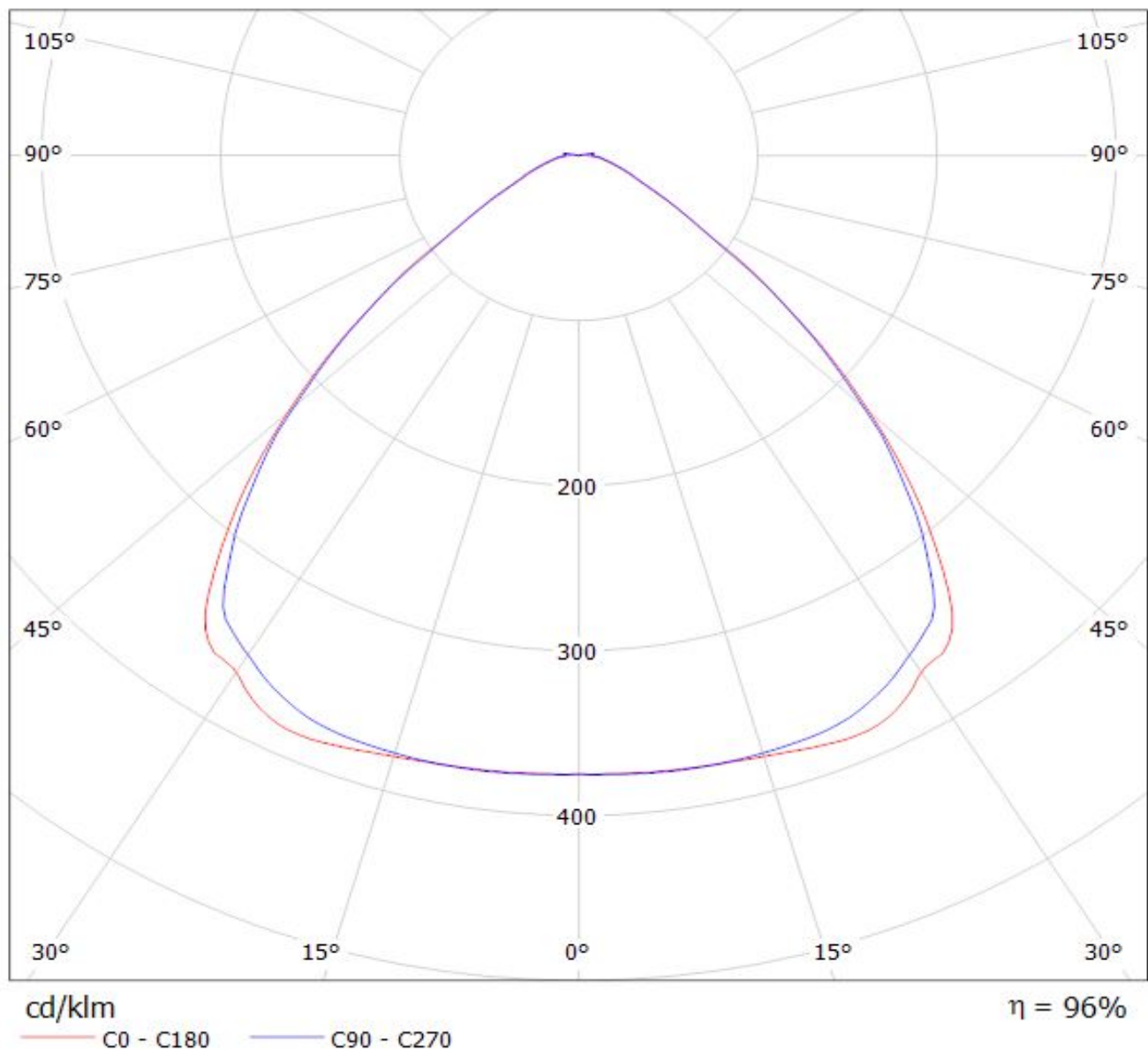
Lamps: 1 x Toshiba_TL1L4_2x6_(TL1L4-DW0)_1263.19lm@250mA_CCT=6500K_P=8.5W_I=0.25A



Luminaire: LEDiL Oy CS14263_HB-IP-2X6-WWW_(XP-G2)
Lamps: 1 x CREE_XP-G2_2x6_1180.76lm@250mA_P=8.13864W_I=240mA

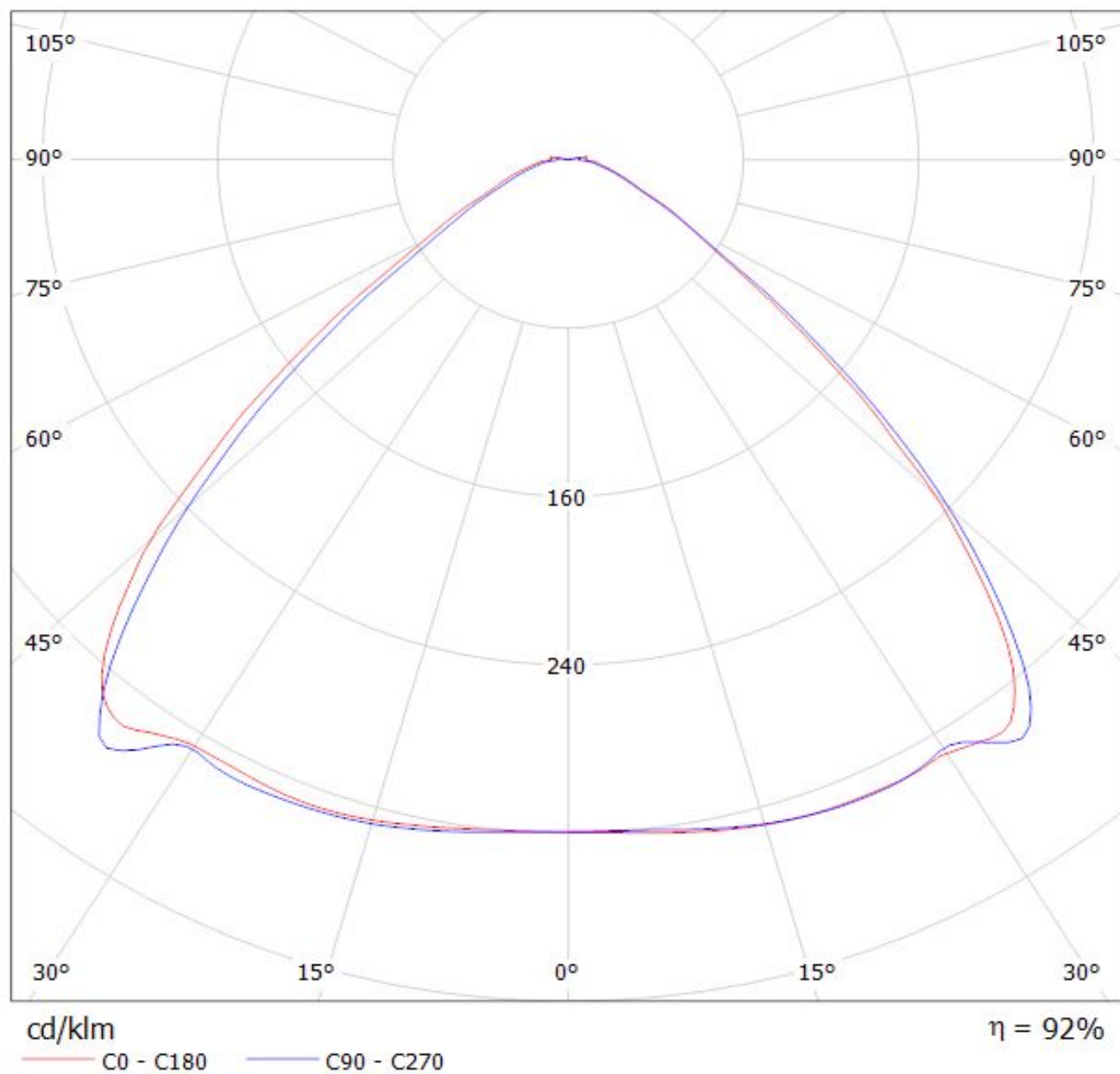


Luminaire: LEDiL Oy CS14263_HB-IP-2X6-WWW_(XT-E)
Lamps: 1 x CREE_XT-E_6x2_(XTEAWT-00-0000-000000HE4)_1253.02lm@250mA_P=8.85391W_I=249.8mA

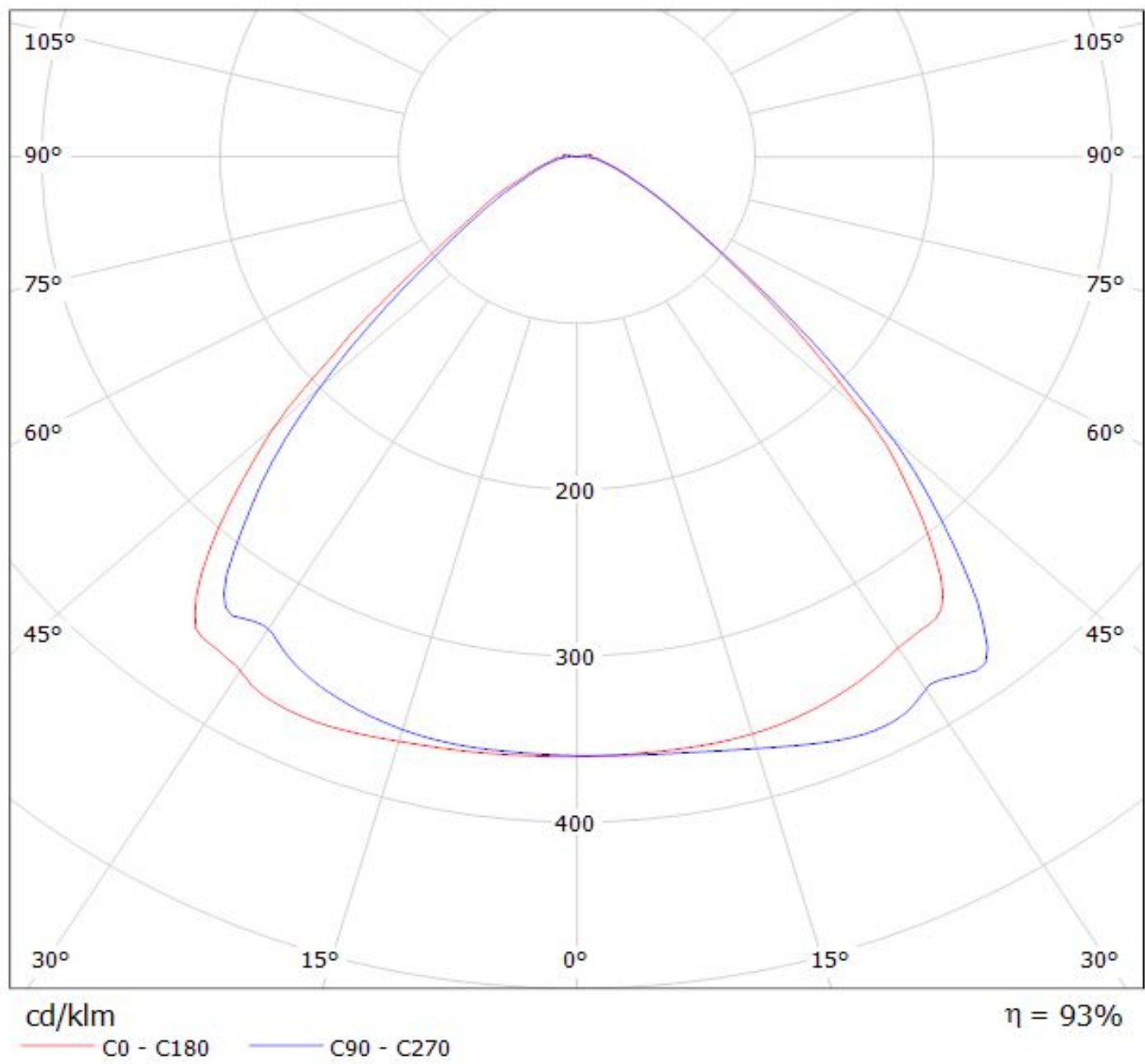


Luminaire: LEDiL Oy CS14263_HB-IP-2X6-WWW_(XP-L)

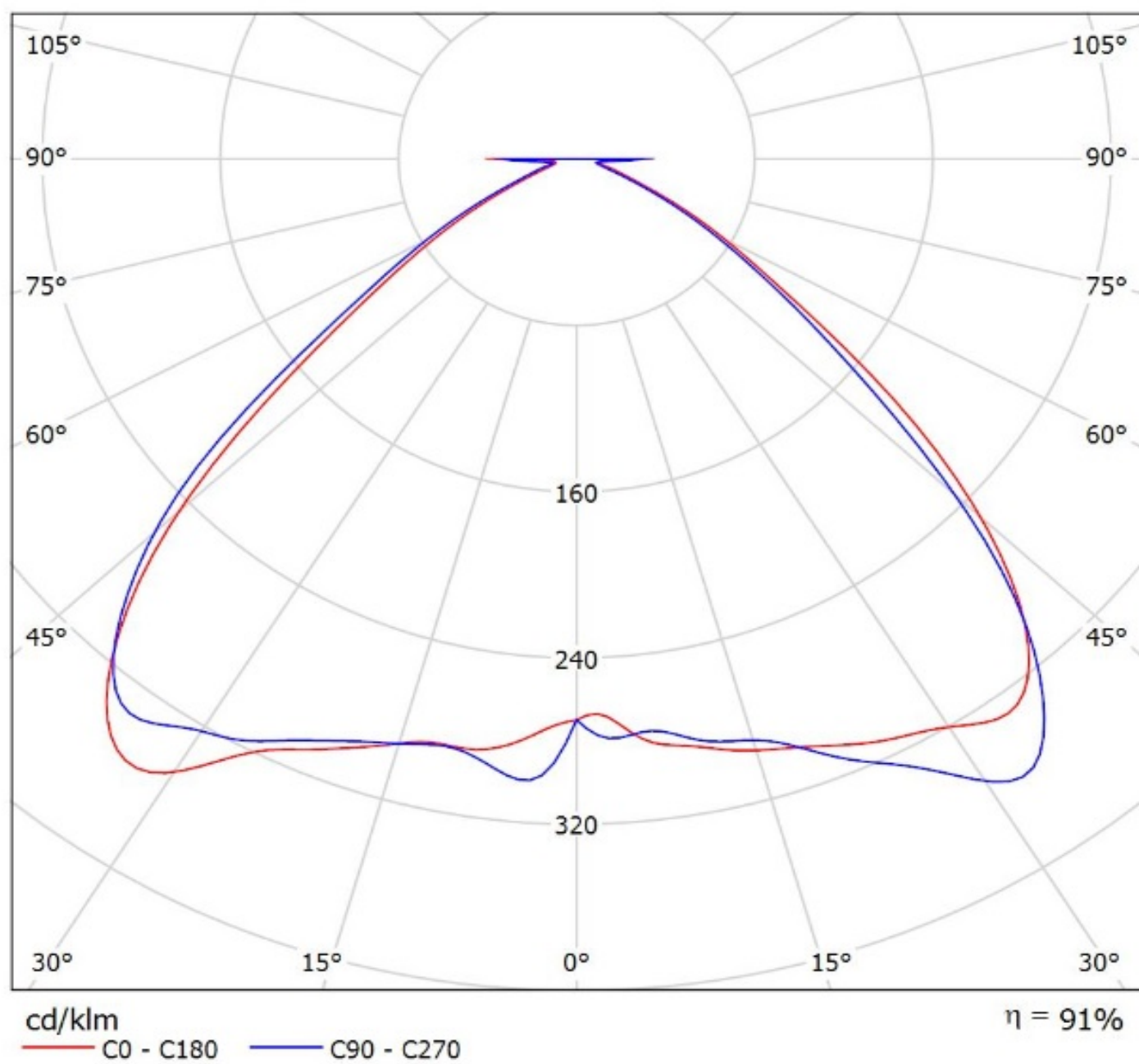
Lamps: 1 x CREE_XP-L_2x6_(XPLAWT-0-7A3-U50-0H-0001)_1253.88lm@250mA_P=8.22317W_I=249.8mA



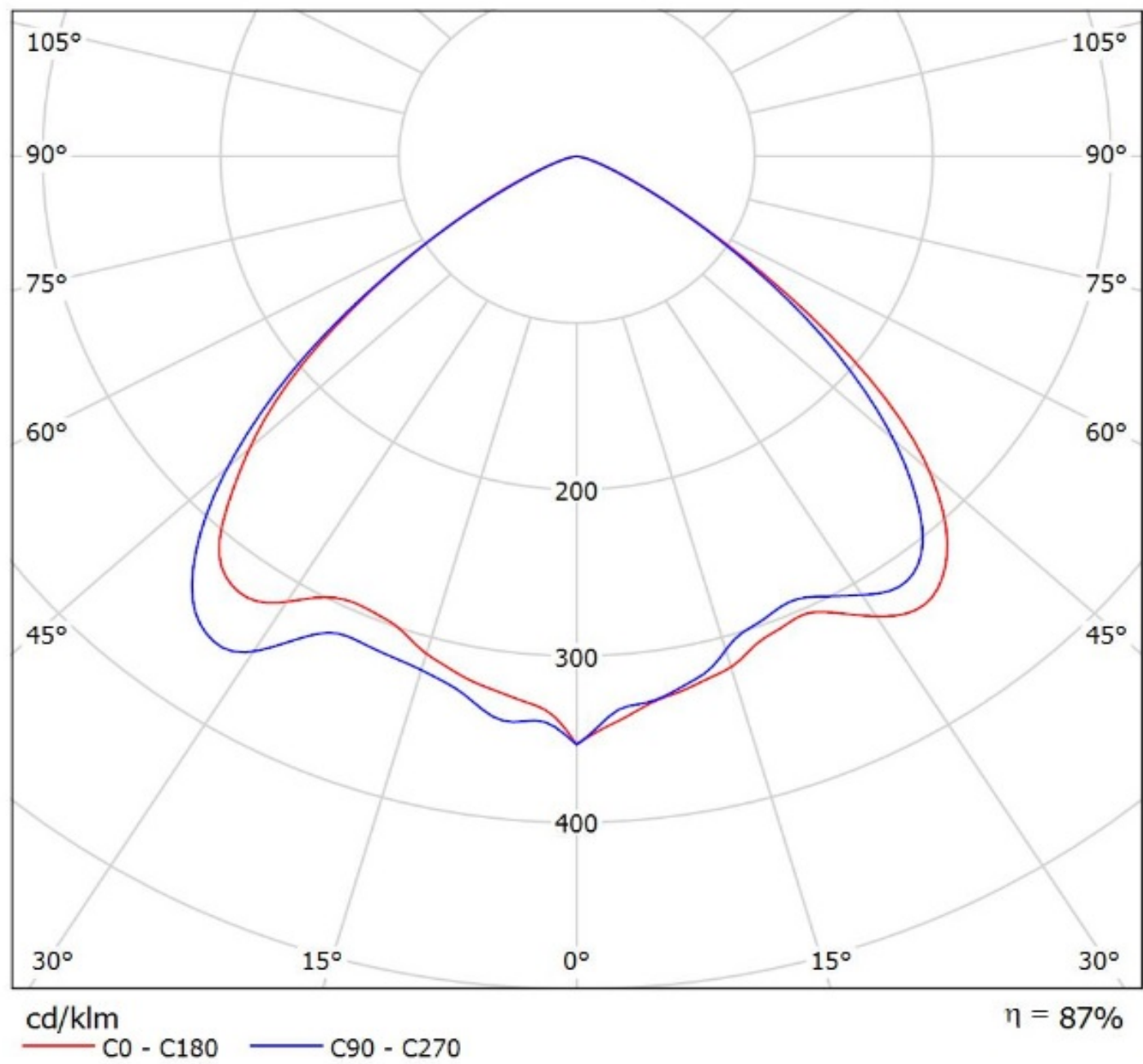
Luminaire: LEDiL Oy CS14263_HB-IP-2X6-WWW_(XM-L2) Eff.92.6%
Lamps: 1 x CREE_XM-L2_2x6_1197.78lm@250mA_P=8.38555W_I=254.1mA



Luminaire: Ledil Oy CS14263_HB-IP-2X6-WWW_(XP-G3)_SIMULATED
Lamps: 1 x Cree XP-G3

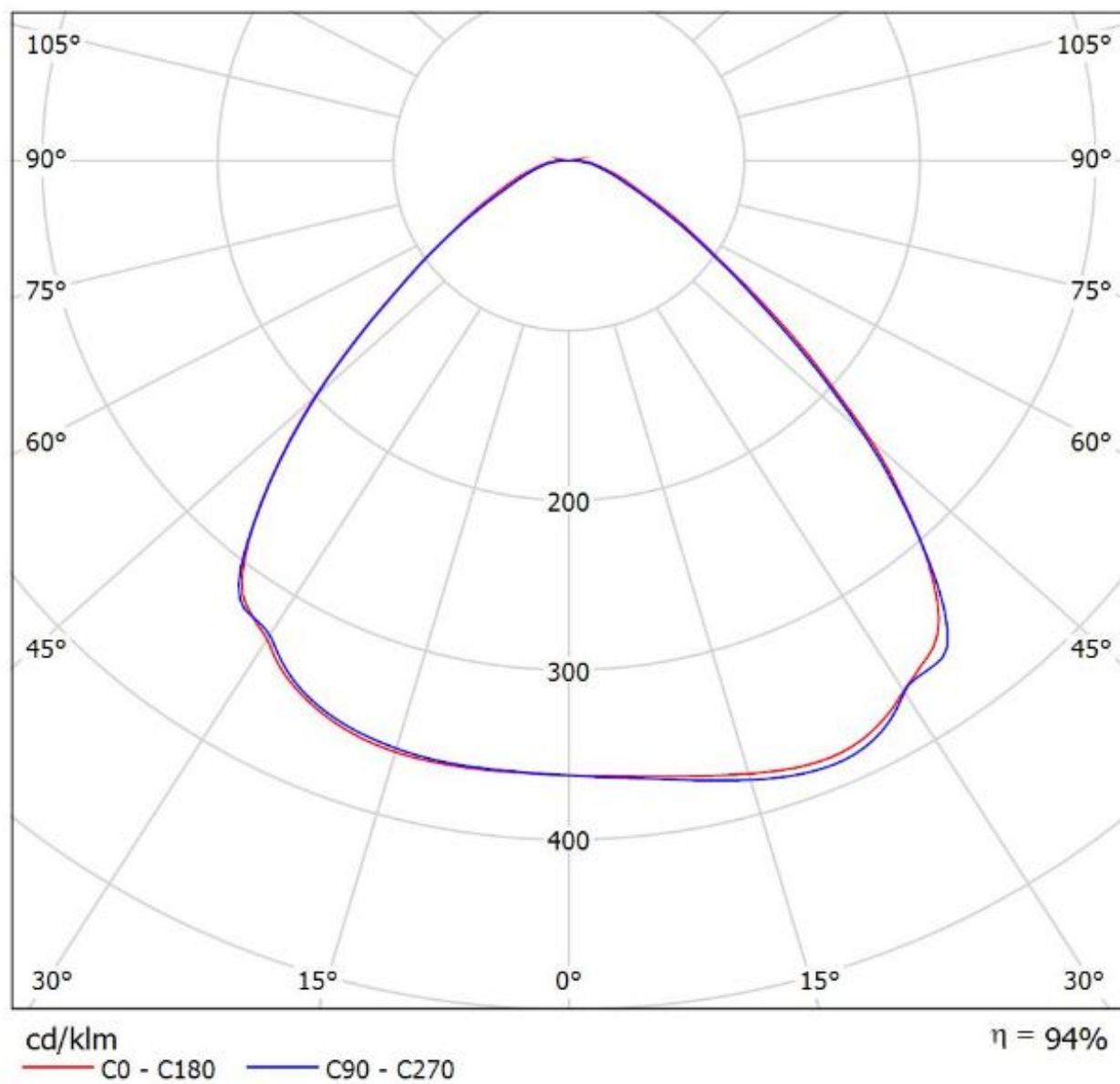


Luminaire: LEDIL CS14263_HB-IP-2X6-WWW_MHB_SIMULATED
Lamps: 1 x

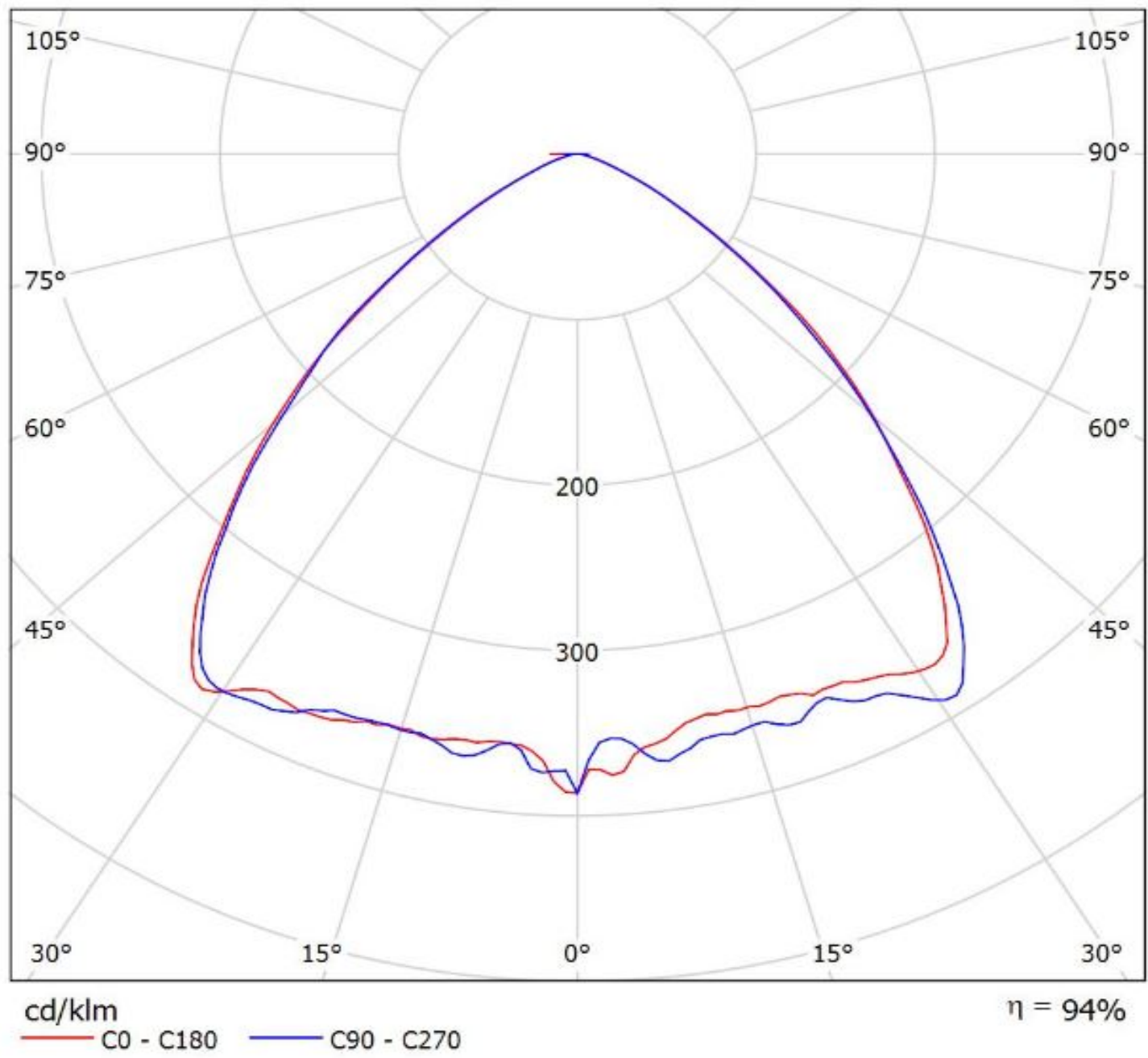


Luminaire: Ledil CS14263_HB-IP-2X6-WWW_(XP-L2)

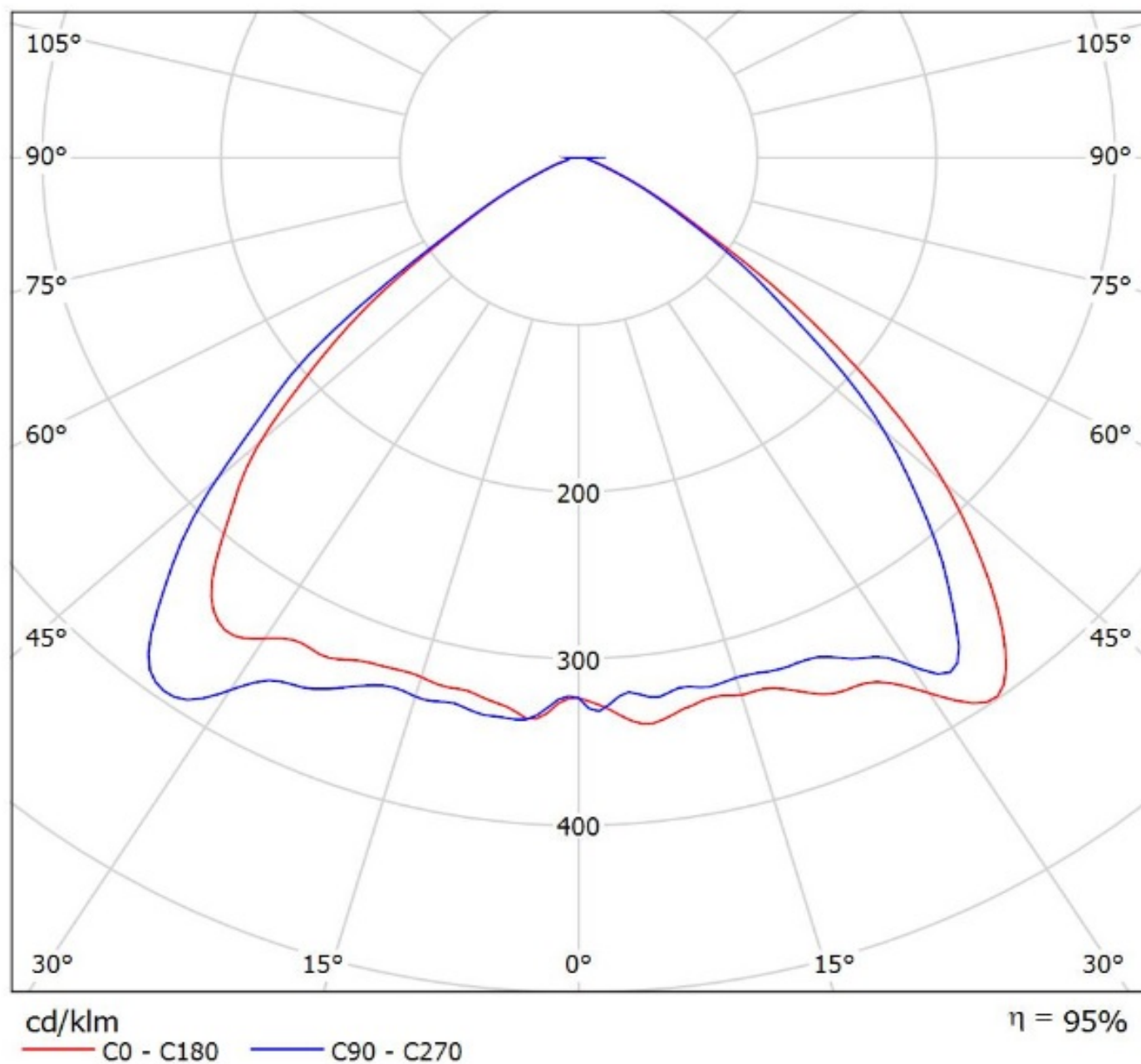
Lamps: 1 x Cree_XP-L2_2x6_1659.4lm@250mA_P=8.22525W_I=0.25A



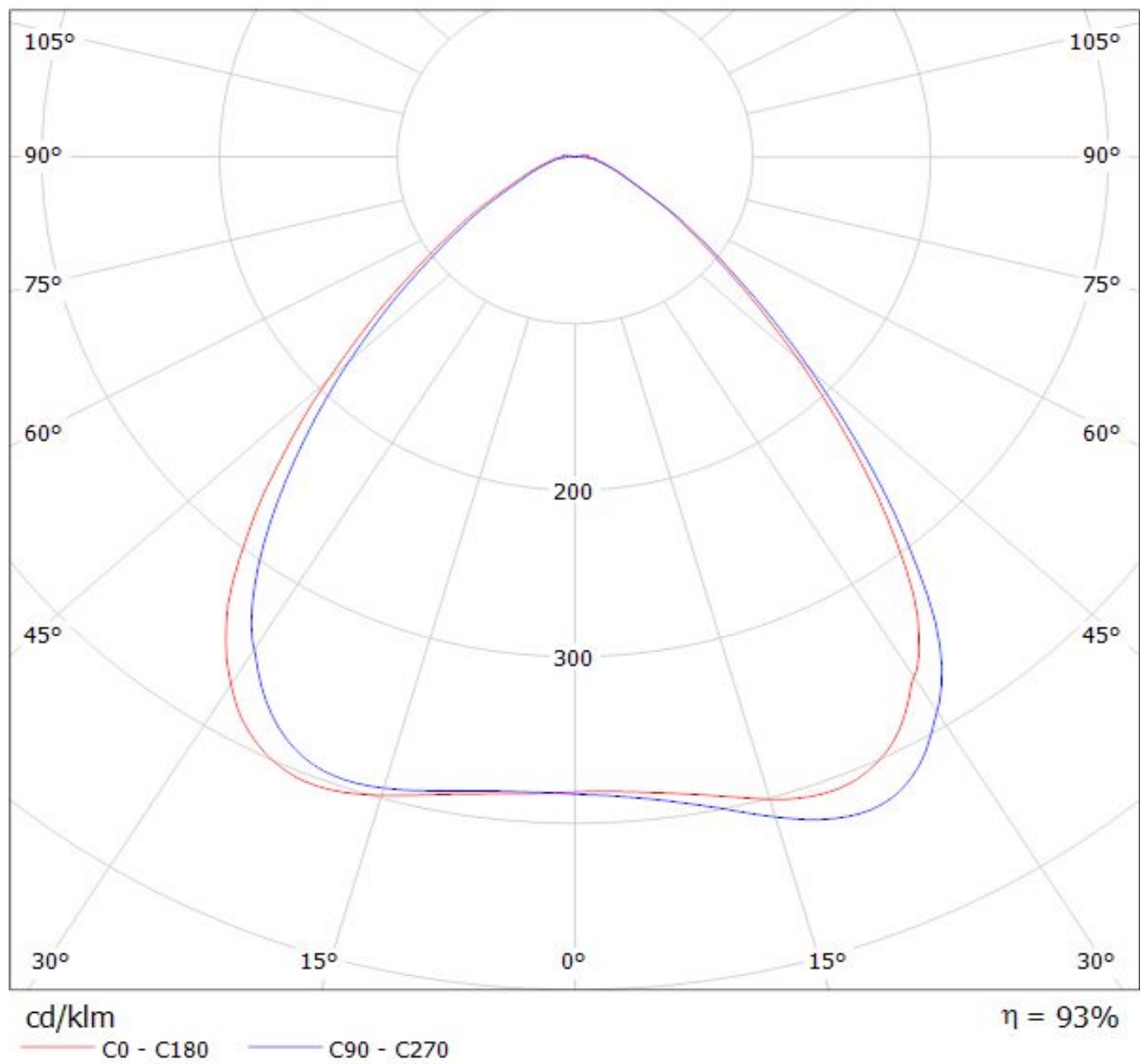
Luminaire: Ledil Oy CS14263_HB-IP-2X6-WWW_(XP-E)_SIMULATED
Lamps: 1 x Cree XP-E



Luminaire: Ledil Oy CS14263_HB-IP-2X6-WWW_(H35C1)_SIMULATED
Lamps: 1 x LG H35C1

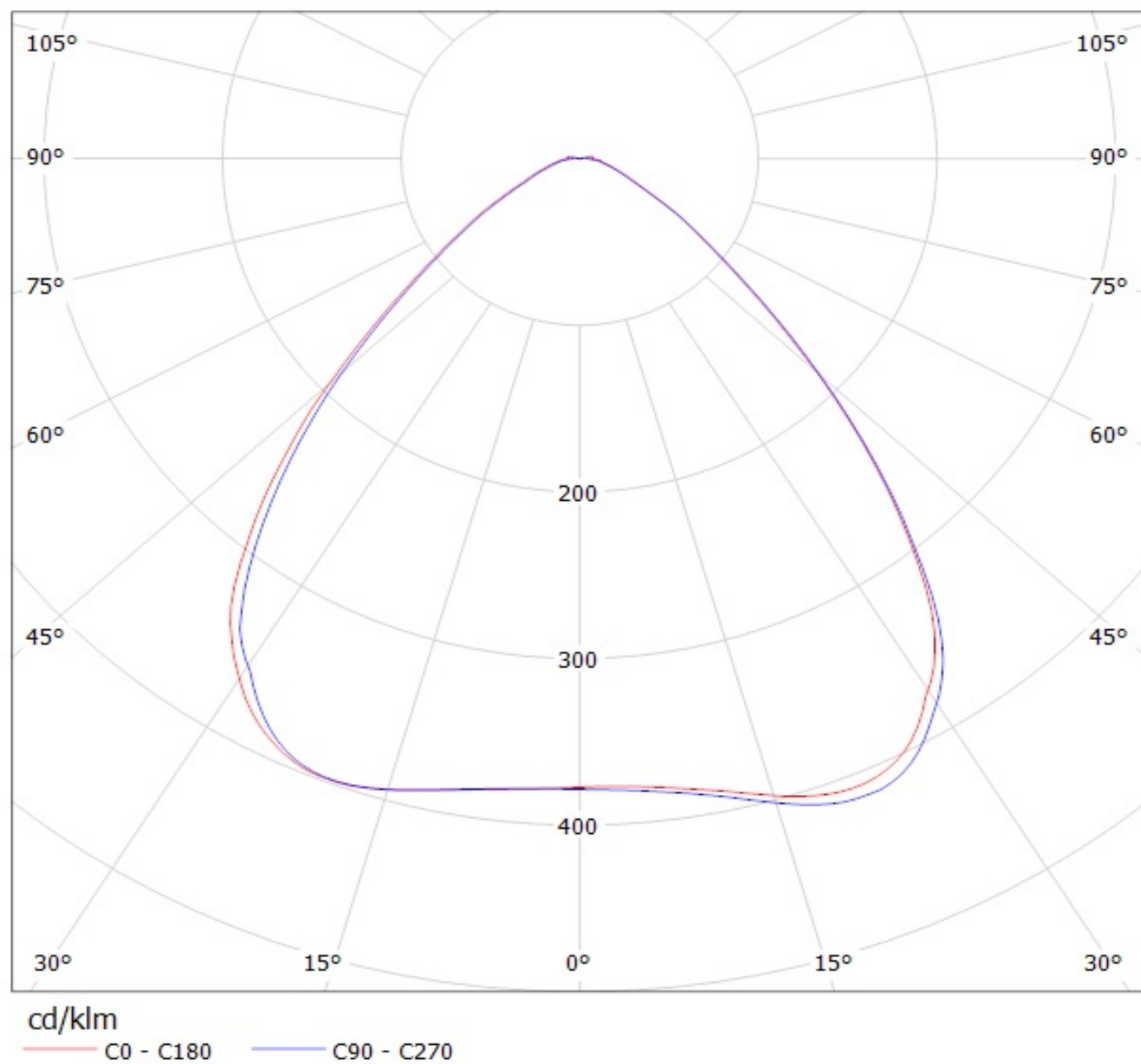


Luminaire: LEDiL Oy CS14263_HB-IP-2X6-WWW_(Luxeon_T)
Lamps: 1 x Luxeon_T_2x6_(LXH8-FW30)_1010lm@250mA_P=8.39003W_I=249.8mA



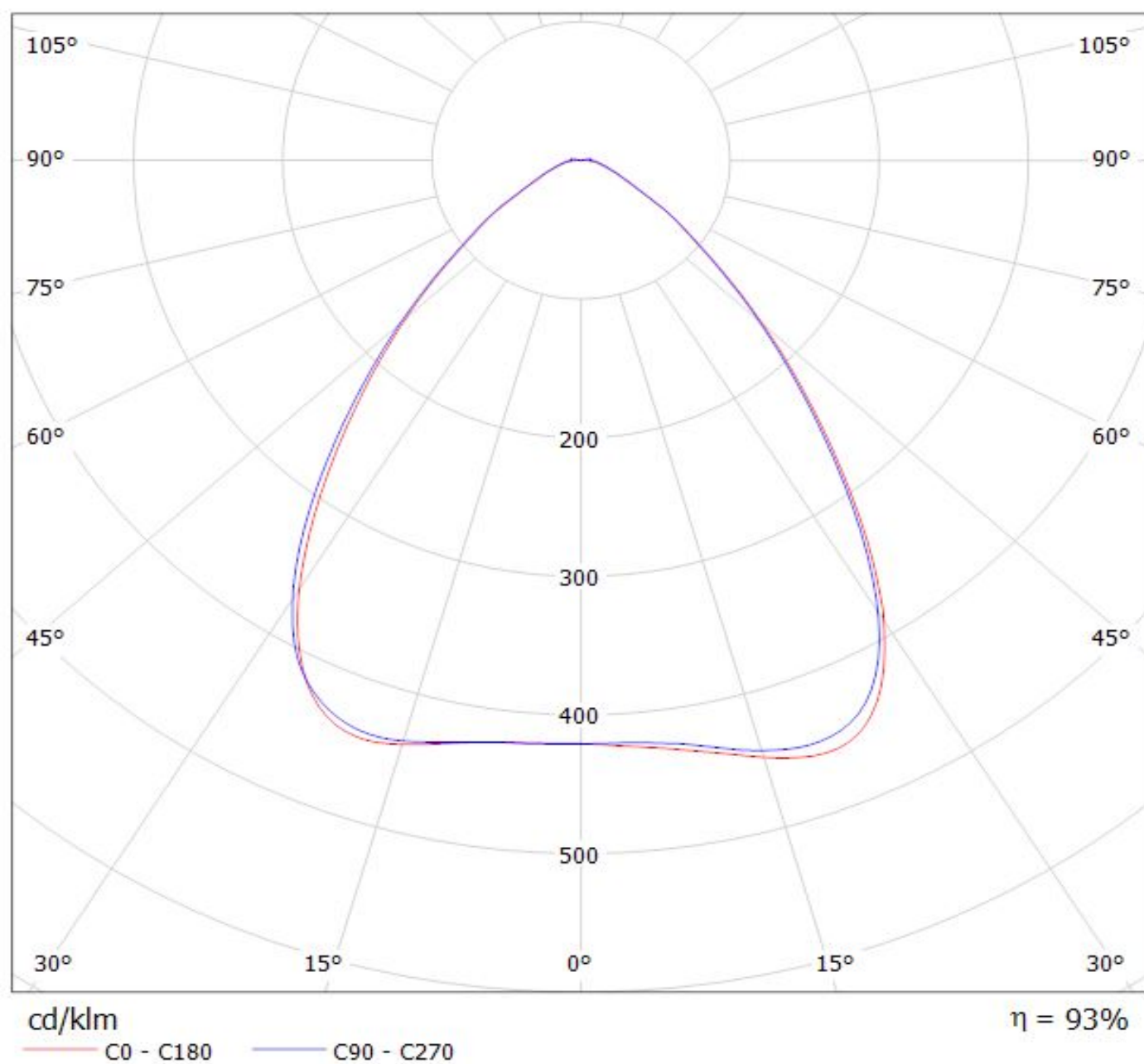
Luminaire: LEDiL Oy CS14263_HB-IP-2X6-WWW_(Luxeon_TX)

Lamps: 1 x Luxeon_TX_2x6_1286.09lm@250mA_P=8.26138W_I=249.8mA



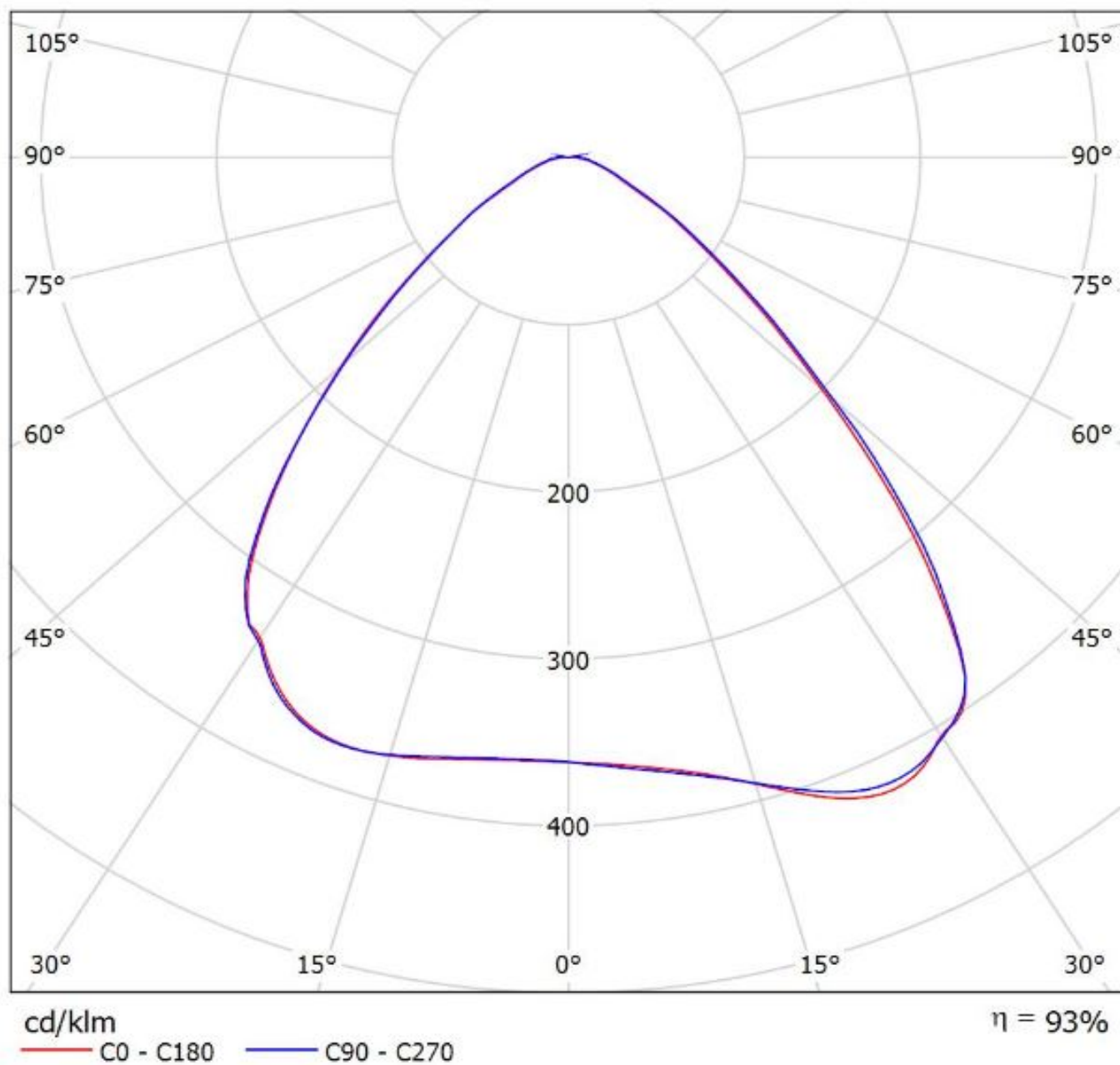
Luminaire: LEDiL Oy CS14263_HB-IP-2X6-WWW_(Luxeon_Z_ES)

Lamps: 1 x LUXEON_Z_ES_2x6_967.781lm@250mA_P=8.25189W_I=249.8mA

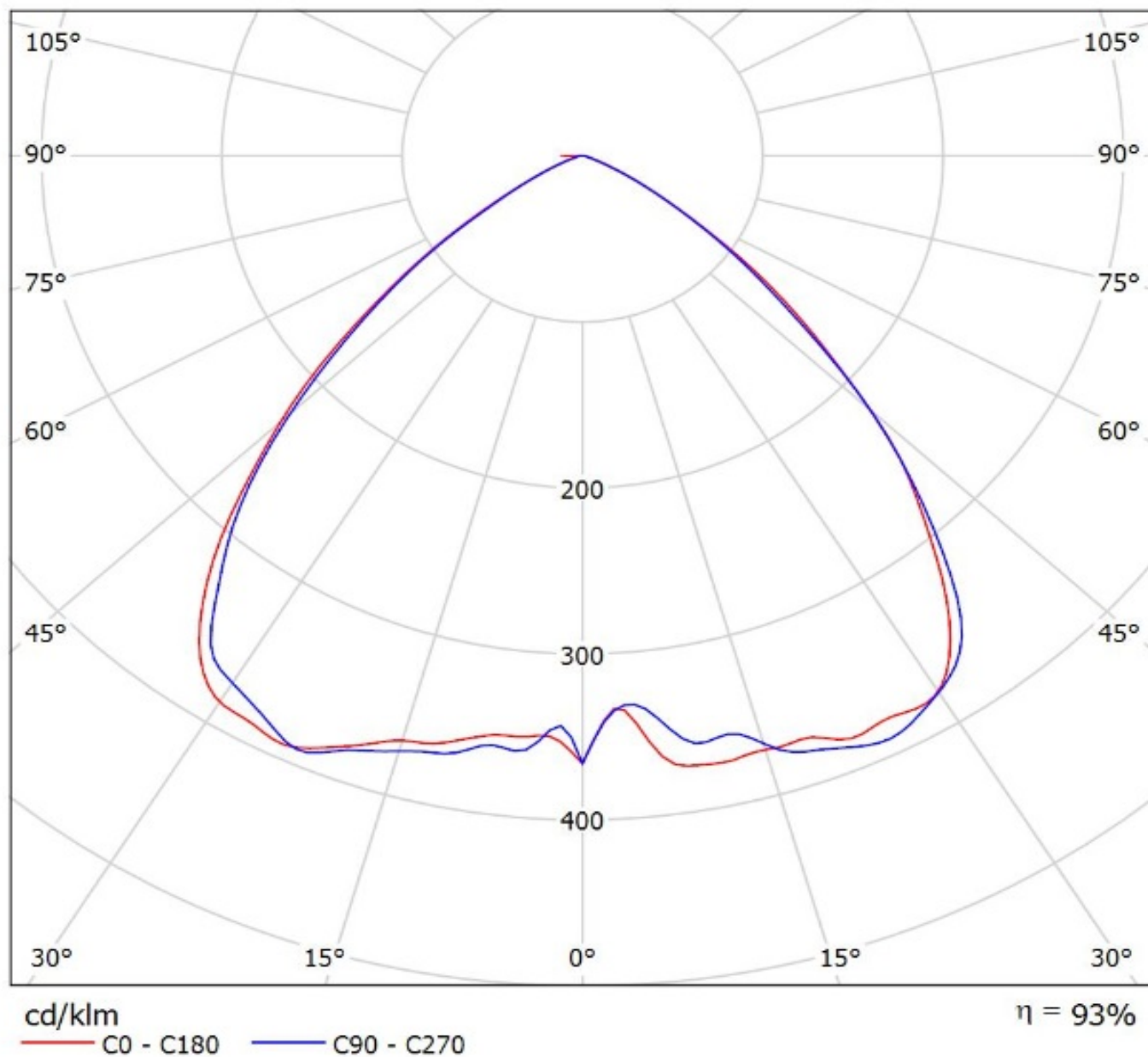


Luminaire: Ledil CS14263_HB-IP-2X6-WWW_(XR-TX)

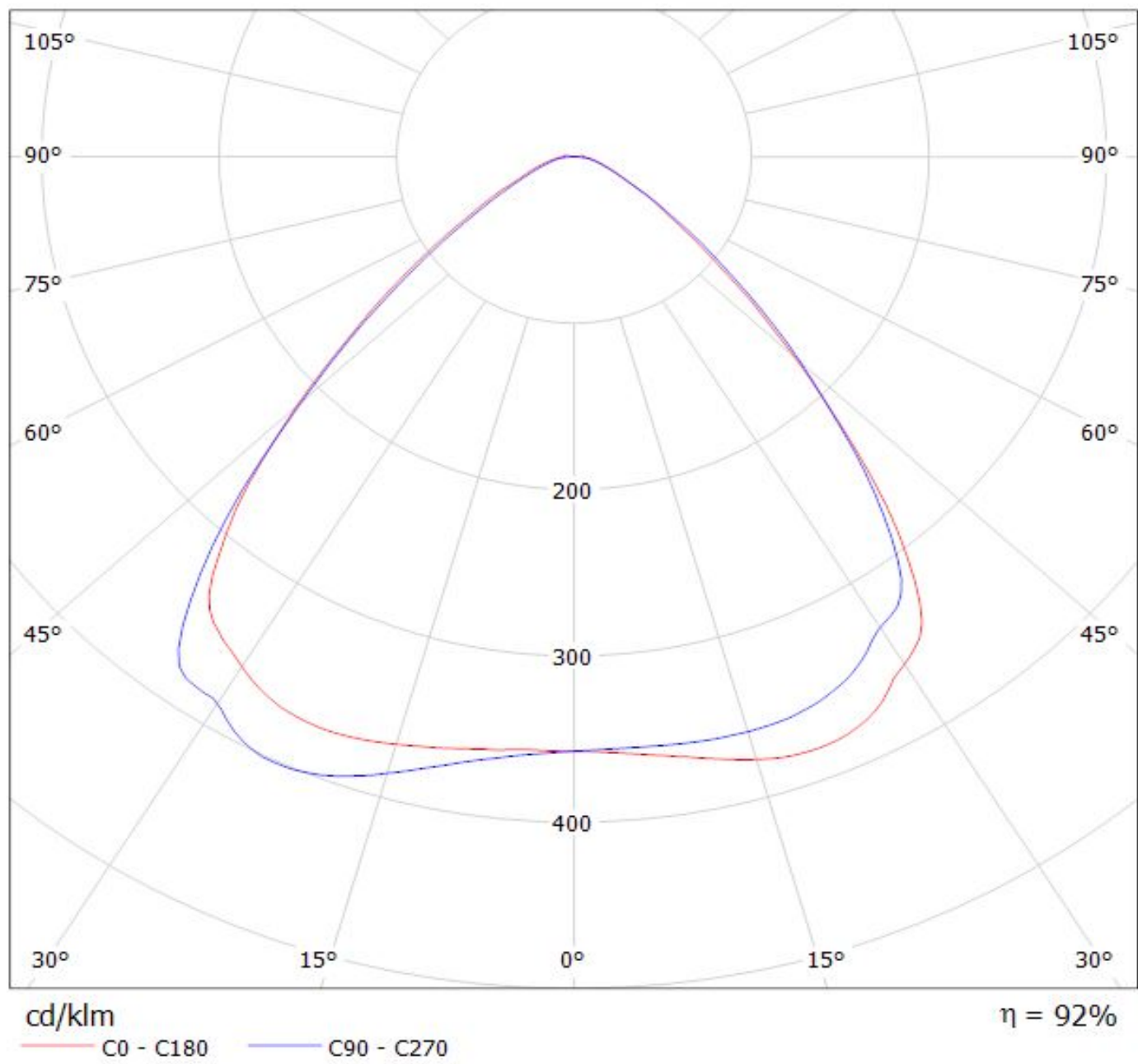
Lamps: 1 x Luxeon_XR-TX_1376.41lm@250mA_P=8.3920W_I=0.250A



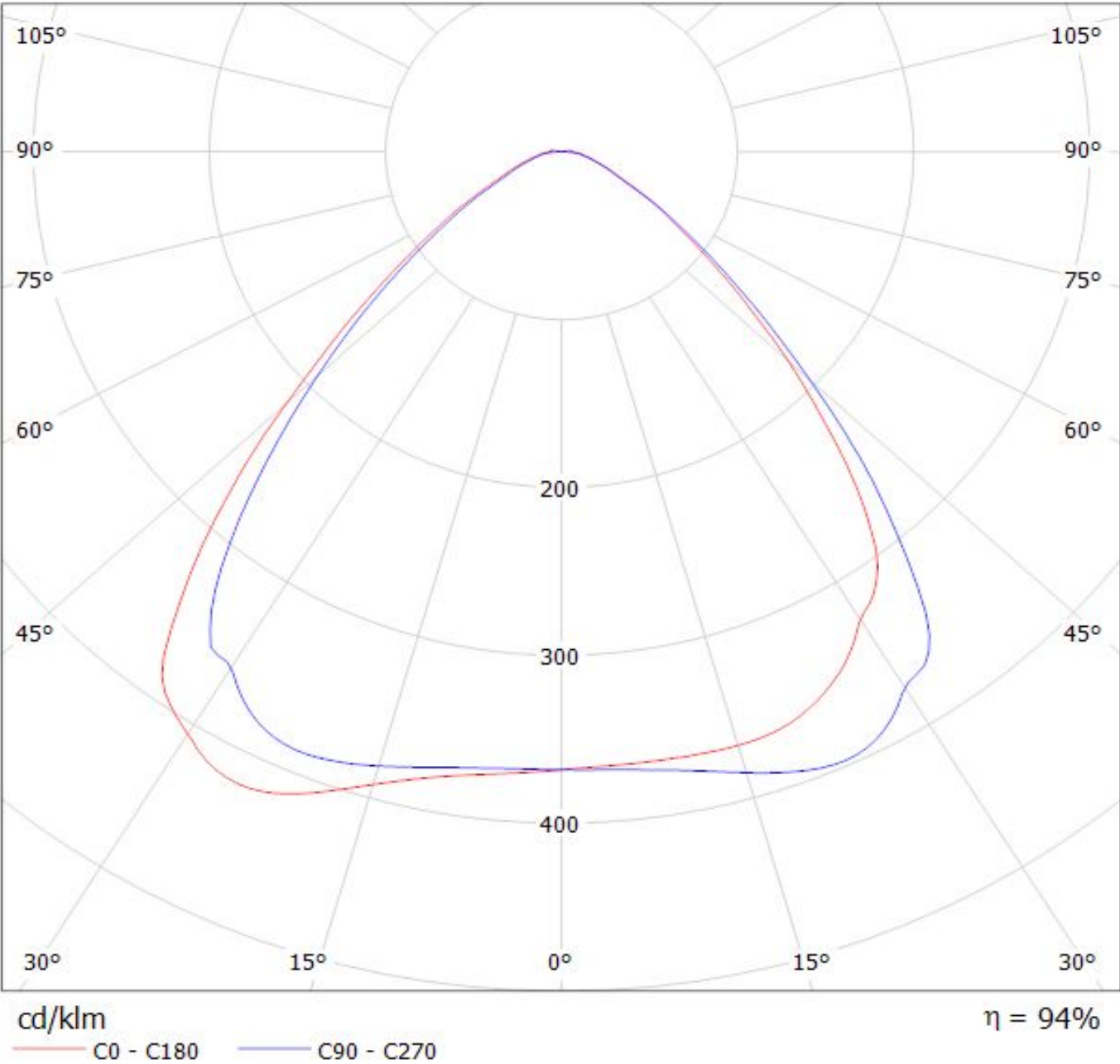
Luminaire: Ledil Oy CS14263_HB-IP-2X6-WWW_LUXEON-5050_SIMULATED
Lamps: 1 x Lumileds Luxeon 5050



Luminaire: Ledil CS14263_HB-IP-2X6-WWW_(Luxeon_V)
Lamps: 1 x Lumileds_Luxeon_V_1451.92lm@250mA_P=8.21196W_U=32.860V

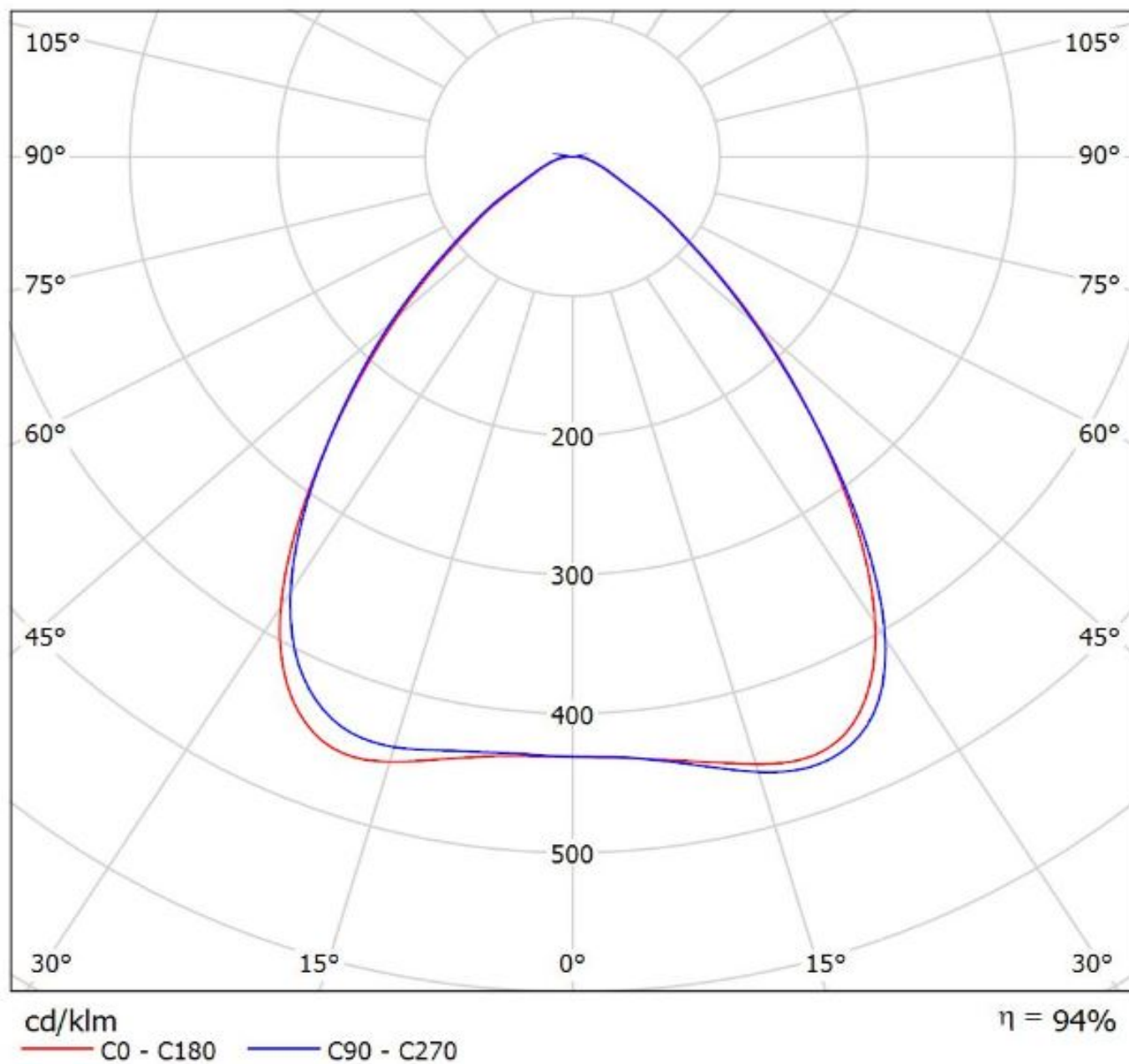


Luminaire: Ledil CS14263_HB-IP-2X6-WWW_(NVSL219CT)
Lamps: 1 x Nichia_NVSL219CT_2x6_1262.53lm@250mA_P=8.35825W_I=0.25A

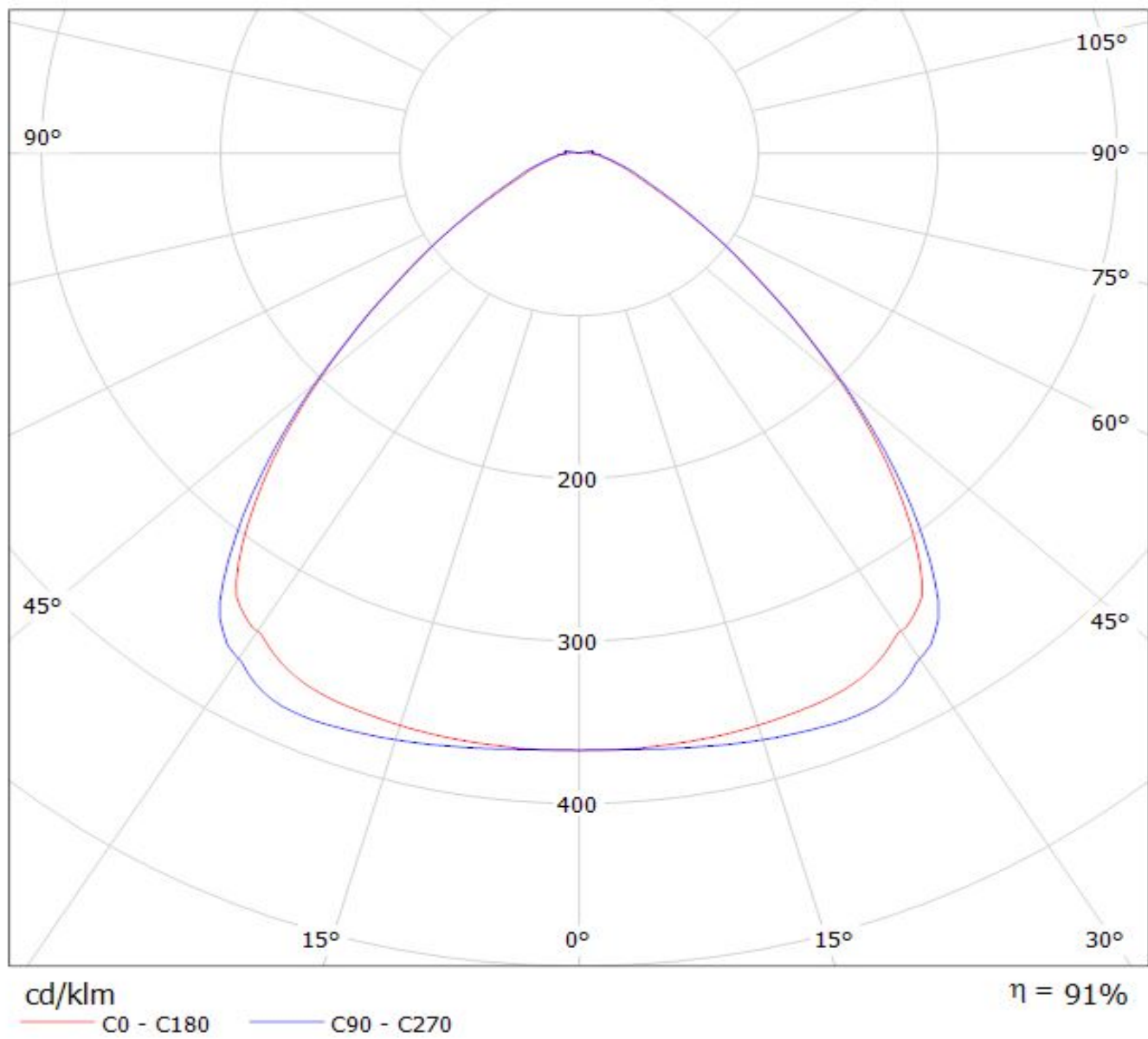


Luminaire: Ledil CS14263_HB-IP-2X6-WWW_(Nichia_E21)

Lamps: 1 x Nichia_NVSWE21A_601.623lm@600mA_P=3.5001W_I=0.600A

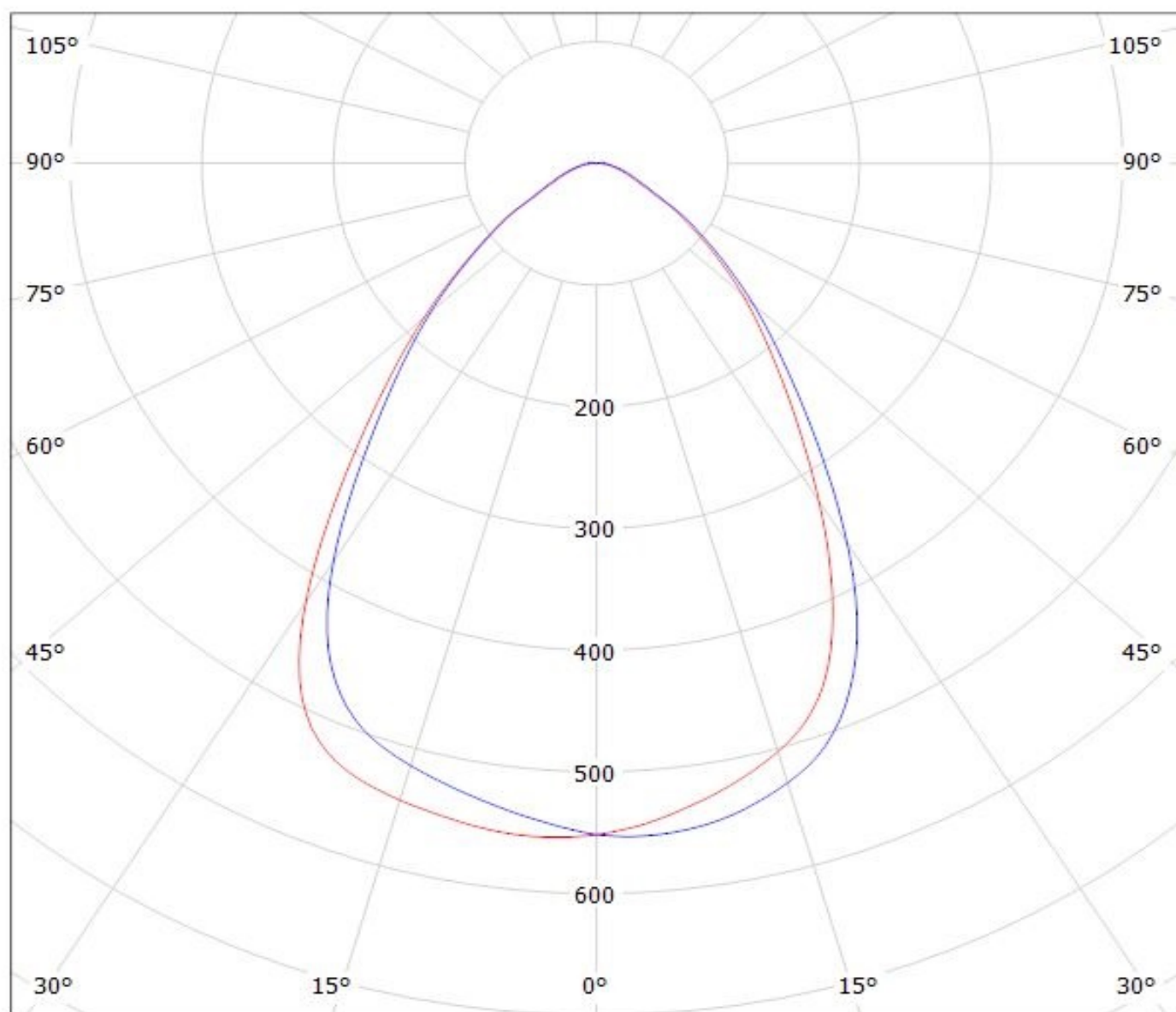


Luminaire: LEDiL Oy CS14263_HB-IP-2X6-WWW_(SQ-PC)
Lamps: 1 x OSLOM_SQUARE-PC_1186.1lm@250mA_P=8.73326W_I=249.8mA



Luminaire: LEDiL Oy CS14263_HB-IP-2X6-WWW_(SSL80)

Lamps: 1 x SSL80_1292.29lm@250mA_P=8.5574W_I=0.250A



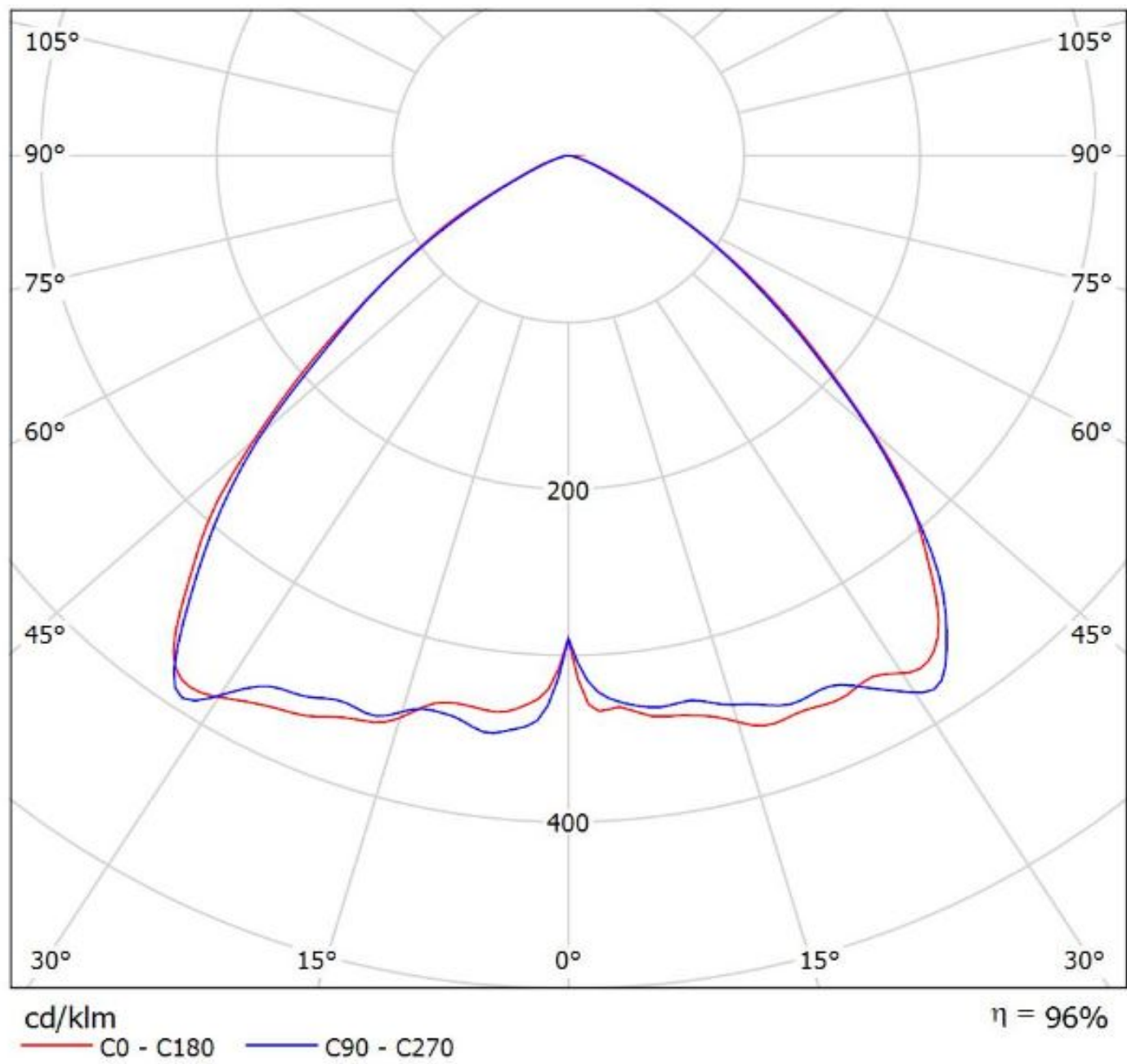
cd/klm

C0 - C180

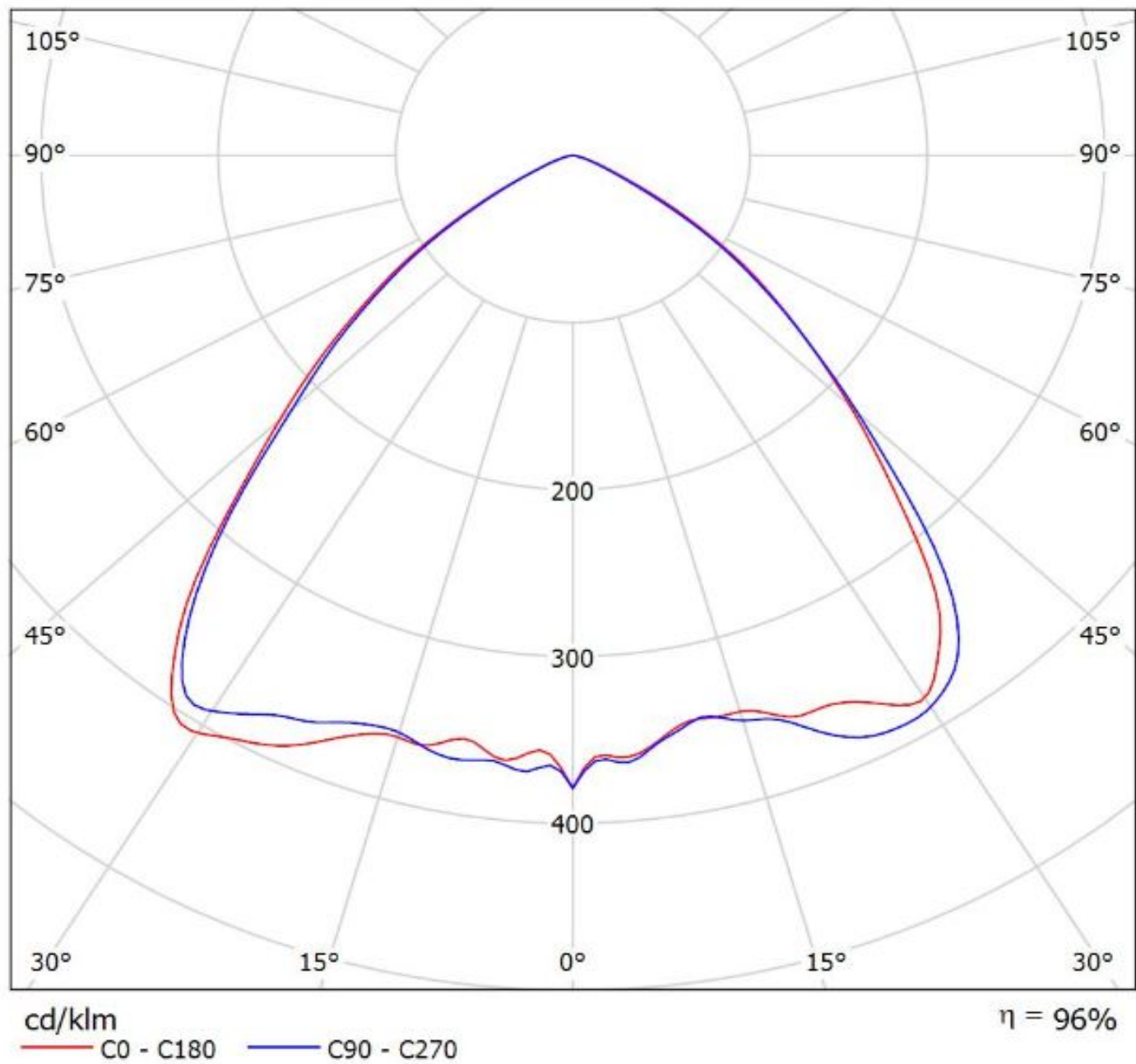
C90 - C270

η = 94%

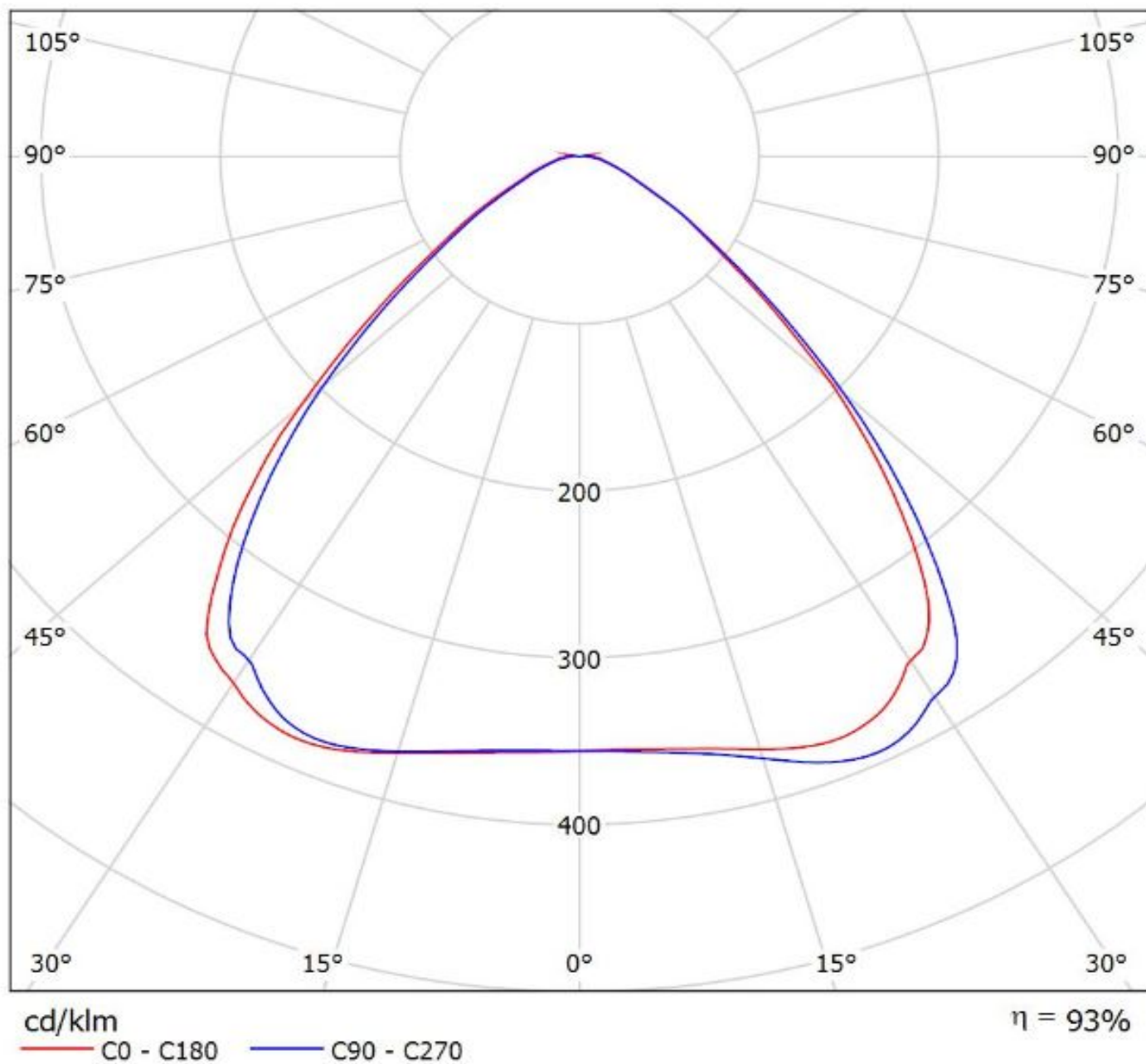
Luminaire: Ledil Oy CS14263_HB-IP-2X6-WWW_OSRAM_DURIS_P9_SIMULATED
Lamps: 1 x OSRAM DURIS P9



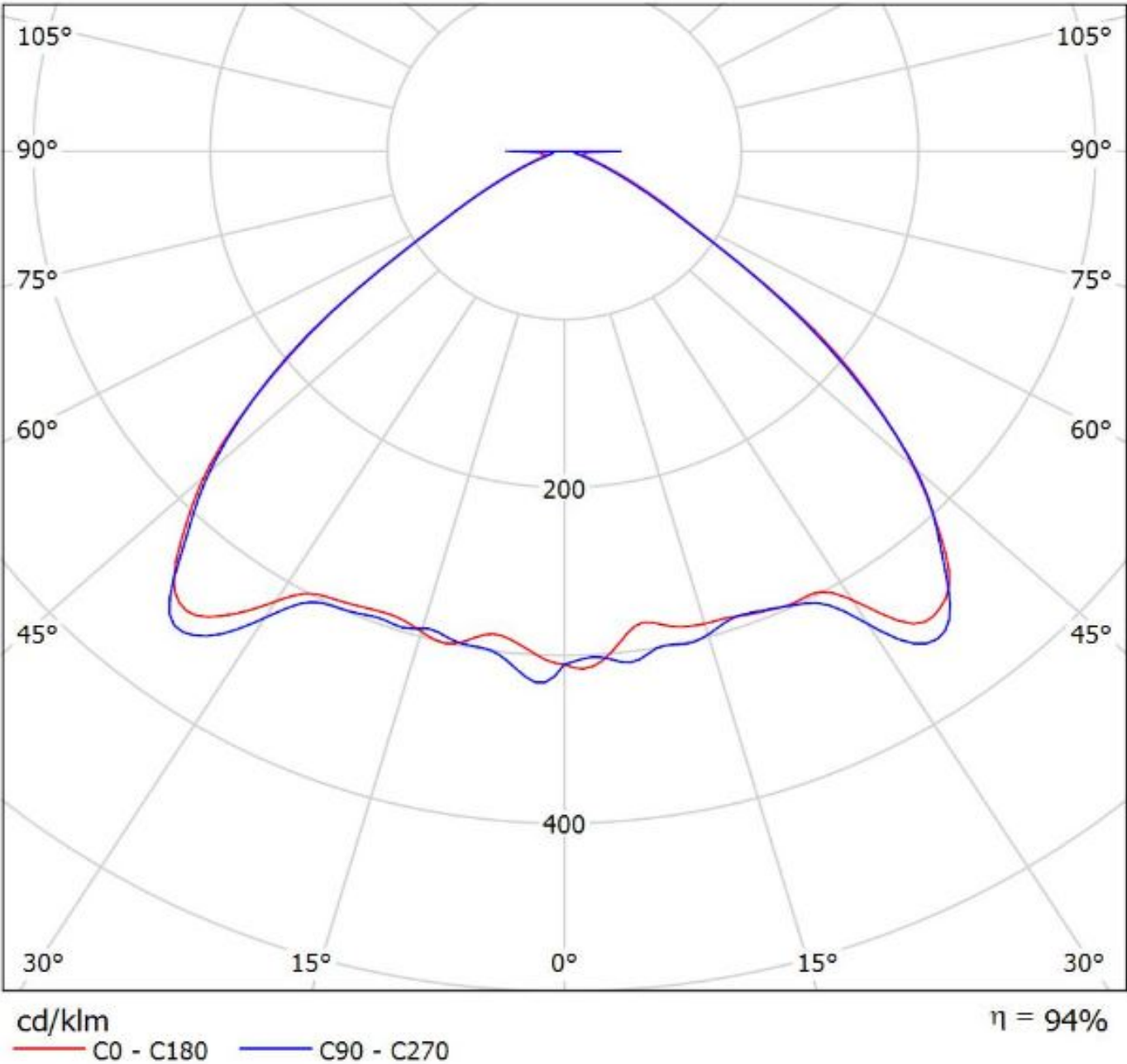
Luminaire: Ledil Oy CS14263_HB-IP-2X6-WWW_OSRAM_DURIS_P8_SIMULATED
Lamps: 1 x OSRAM DURIS P8



Luminaire: LEDiL Oy CS14263_HB-IP-2X6-WWW_Fortimo FastFlex LED board 2x6 DP G4
Lamps: 1 x Fortimo FastFlex LED board 2x6 DP G4

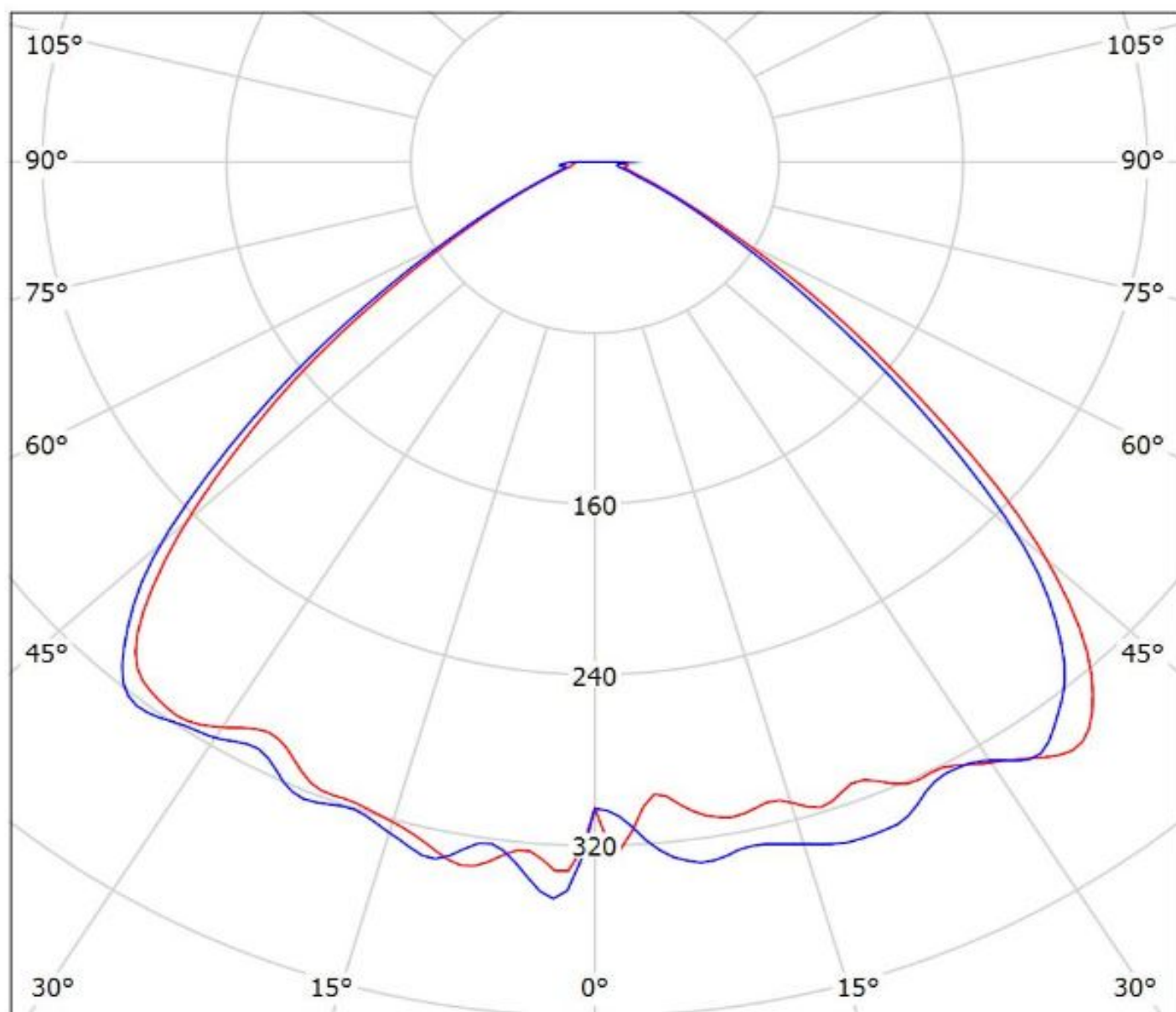


Luminaire: Ledil Oy CS14263_HB-IP-2X6-WWW_Fortimo FastFlex LED board 2x6 DPX G4_SIMULATED
Lamps: 1 x Fortimo FastFlex LED board 2x6 DPX G4



Luminaire: Ledil Oy CS14263_HB-IP-2X6-WWW_(LH351D)_SIMULATED

Lamps: 1 x Samsung LH351D



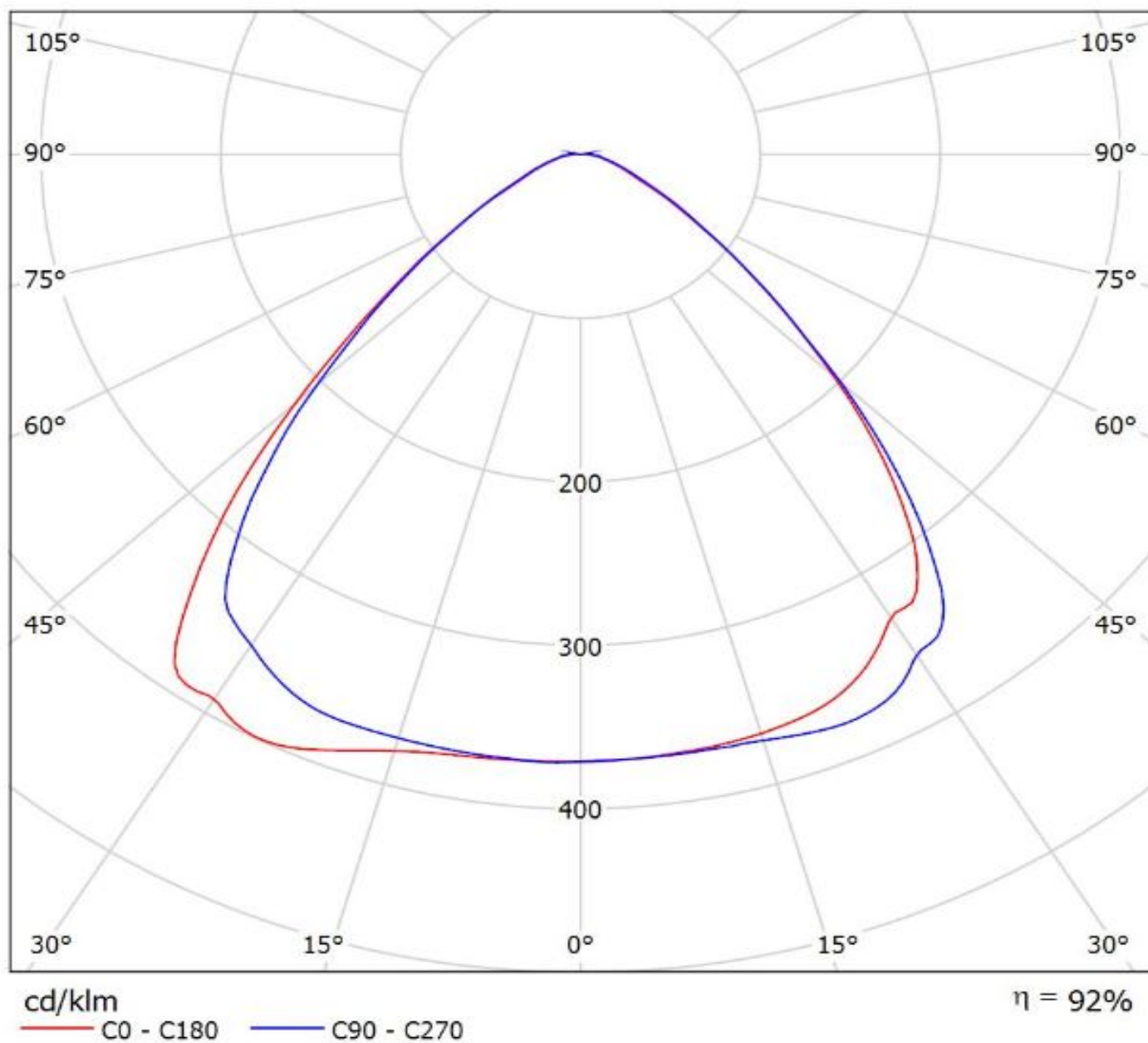
cd/klm

— C0 - C180 — C90 - C270

$\eta = 92\%$

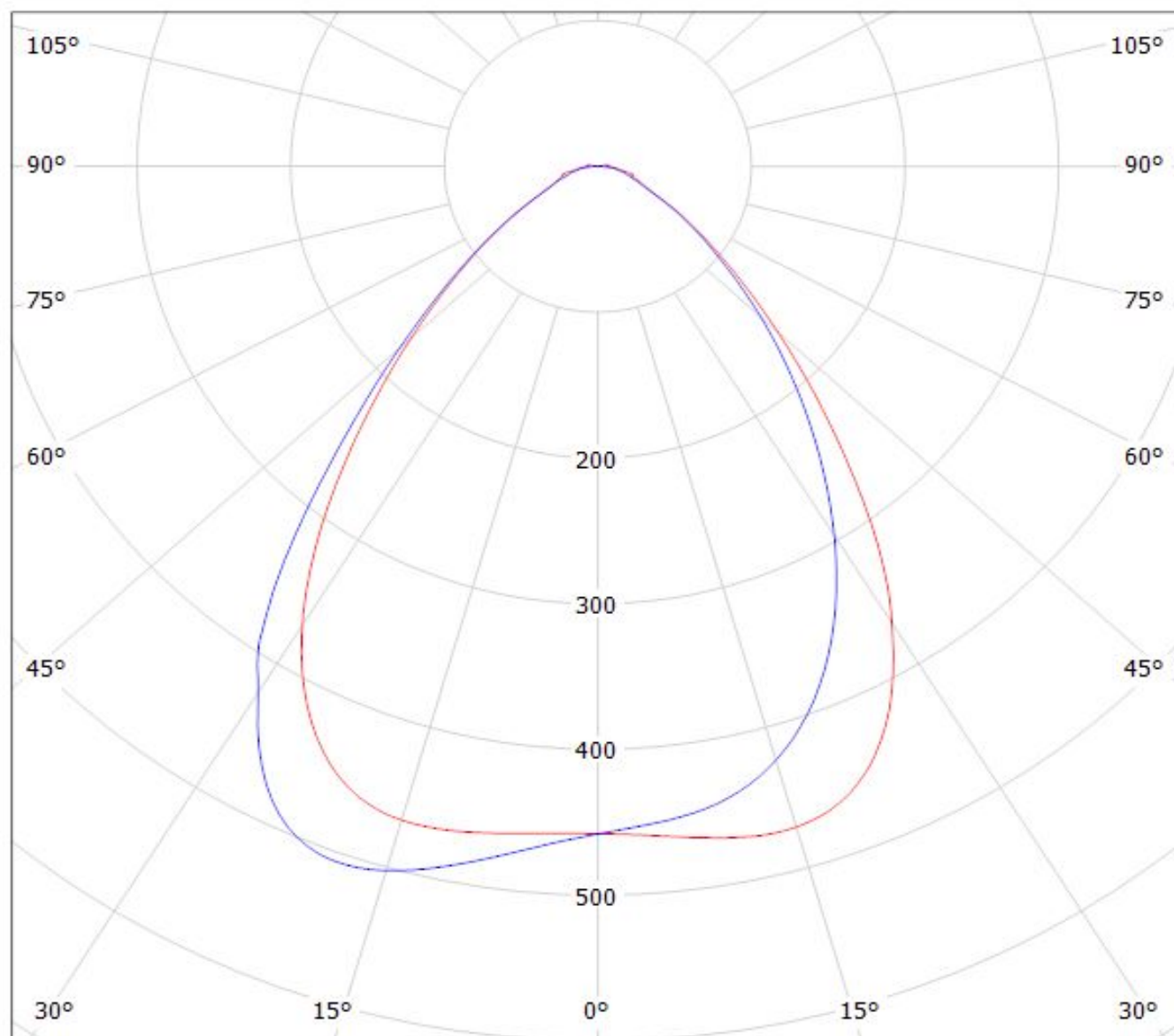
Luminaire: Ledil CS14263_HB-IP-2X6-WWW_(Z5M1)_GS

Lamps: 1 x Seoul Z5M1 (SZ5-M1-WW-C8)_1201.44lm@250mA_P=8.63825W_I=0.25A



Luminaire: LEDiL Oy CS14263_HB-IP-2X6-WWW_(SMJQ-D36W12Mx)

Lamps: 1 x Seoul_SMJQ-D36W12Mx_3765.02@700mA_P=23.6218W_I=0.25A



cd/klm

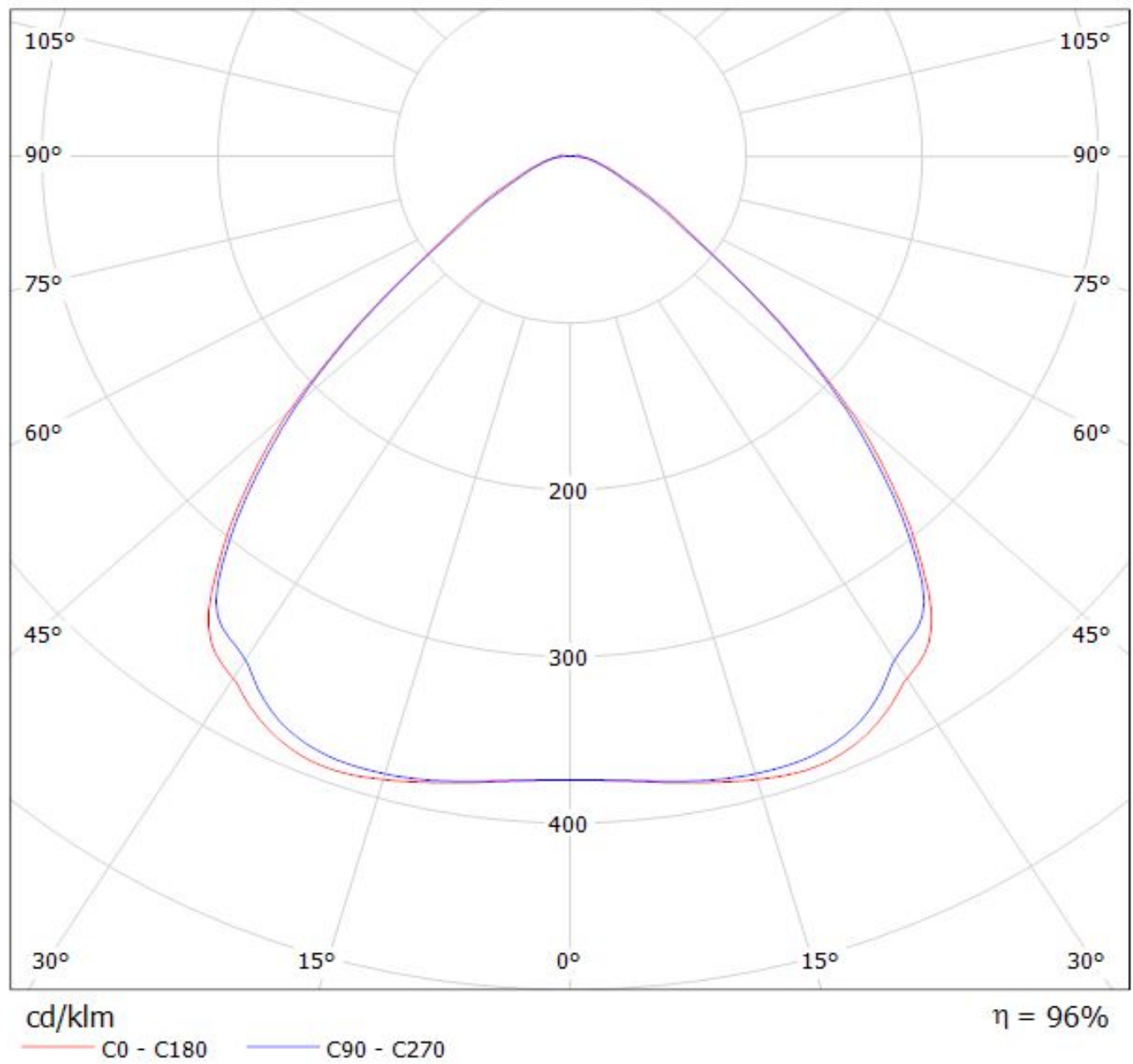
— C0 - C180

— C90 - C270

$\eta = 94\%$

Luminaire: LEDiL Oy CS14263_HB-IP-2X6-WWW_(SMJQ-D36W12Px)

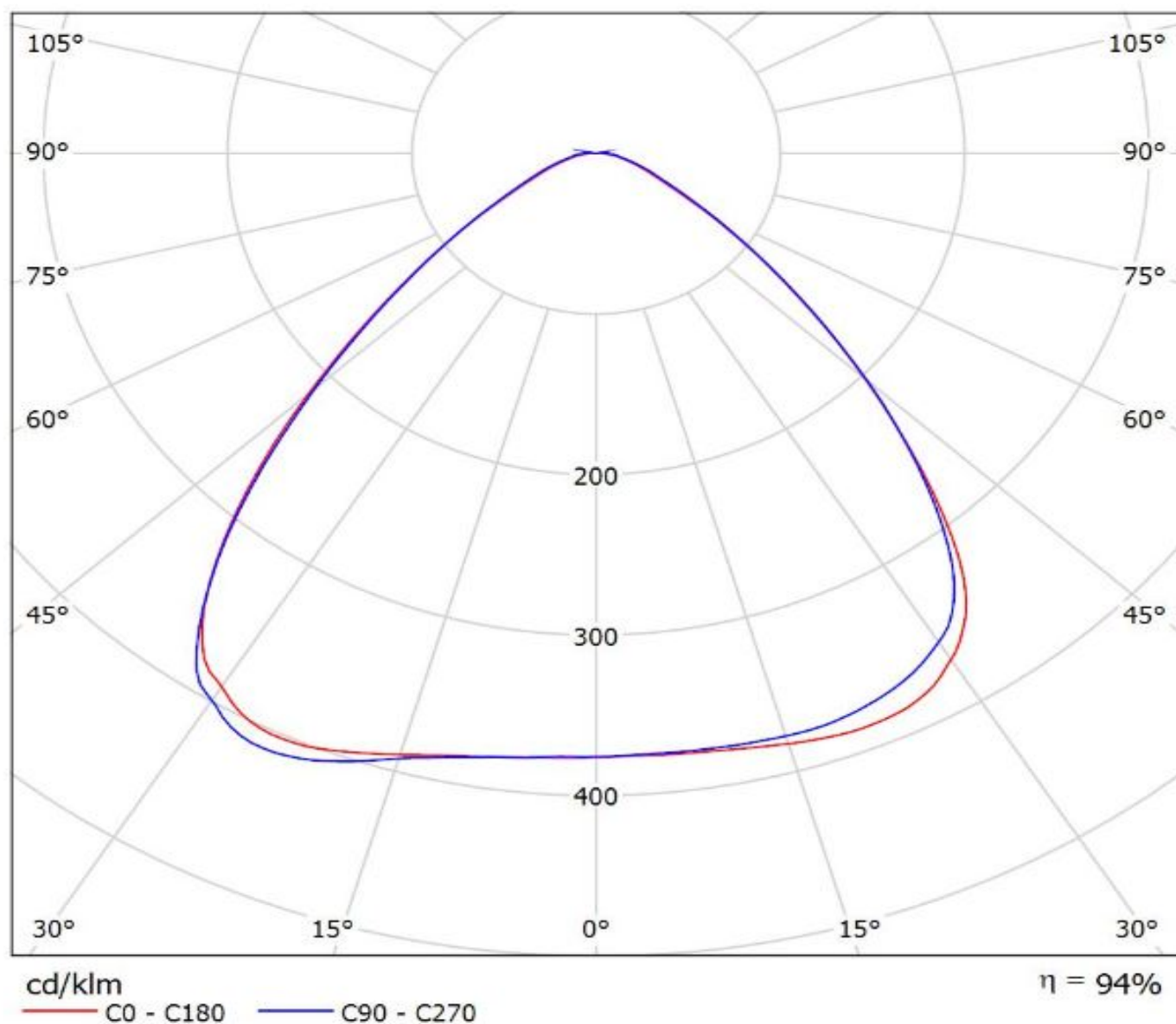
Lamps: 1 x Seoul_SMJQ-D36W12Px_1404.92lm@250mA_P=8.22866W_I=0.25A



Ledil CS14263_HB-IP-2X6-WWW_(TL1L4) / LDC (Polar)

Luminaire: Ledil CS14263_HB-IP-2X6-WWW_(TL1L4)

Lamps: 1 x Toshiba_TL1L4_2x6_(TL1L4-DW0)_1263.19lm@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.