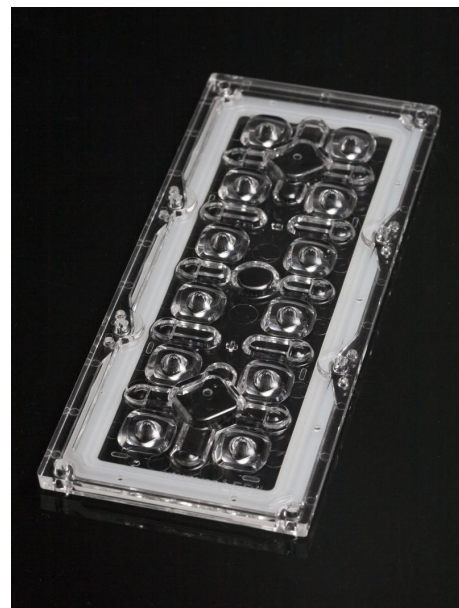


DETAILS

Product Number	CS15020_STRADA-IP-2X6-VSM
Family	Strada
Type	Assembly
Color	clear
Diameter	173 + 71,4 mm
Height	9 mm
Style	rectang
Optic Material	PMMA
Holder Material	
Fastening	
Status	production ready
ROHS Compliant	Yes
Date Updated	30/05/2017



OPTICAL PROPERTIES

LED	Viewing	Light	Effi-		Connector
	Angle	Beam	ciency	cd/lm	
SMD 5050	136 deg		94 %	0.350	-
XT-E	142 deg		94 %	0.470	-
XP-G3	sim: 144		sim: 89 %	sim: 0.380	-
XP-G2	140 deg		-	0.550	-
XP-L	145 deg		94 %	0.410	-
XP-L2	142 deg		94 %	0.380	-
H35C1 (LEMWA33)	140 deg		94 %	0.520	-
LUXEON XR-TX (L2T0-xyy012M)	137 deg		94 %	0.540	-
LUXEON T	137 deg		94 %	0.540	-
LUXEON 5050	sim: 143		sim: 92 %	sim: 0.320	-
LUXEON V	139 deg		94 %	0.400	-
NVSxE21A	sim: 136		sim: 93 %	sim: 0.520	-
NVSxx19B/NVSxx19C	140 deg		94 %	0.500	-
OSCONIQ P 3737 (3W version)	sim: Asymmetric		sim: 94 %	sim: 0.380	-
Oslon Square Gen3	sim: 142		sim: 91 %	sim: 0.400	-
Oslon SSL 150	sim: 145		sim: 93 %	sim: 0.430	-
Duris S8	137 deg		94 %	0.370	-
Fortimo FastFlex LED board 2x6 DP G4	140 deg		94 %	0.550	-
Fortimo FastFlex LED board 2x6 DPX G4	sim: 144		sim: 89 %	sim: 0.380	-
LH351D	sim: 156		sim: 94 %	sim: 0.330	-
LH351C	sim: Asymmetric		sim: 94 %	sim: 0.410	-
Z5M1/Z5M2	sim: 131		sim: 92 %	sim: 0.510	-
Z8Y22P	137 deg		94 %	0.460	-
SMJQ-D36W12Mx	131 deg		94 %	0.470	-
SMJQ-D36W12Px	137 deg		94 %	0.460	-



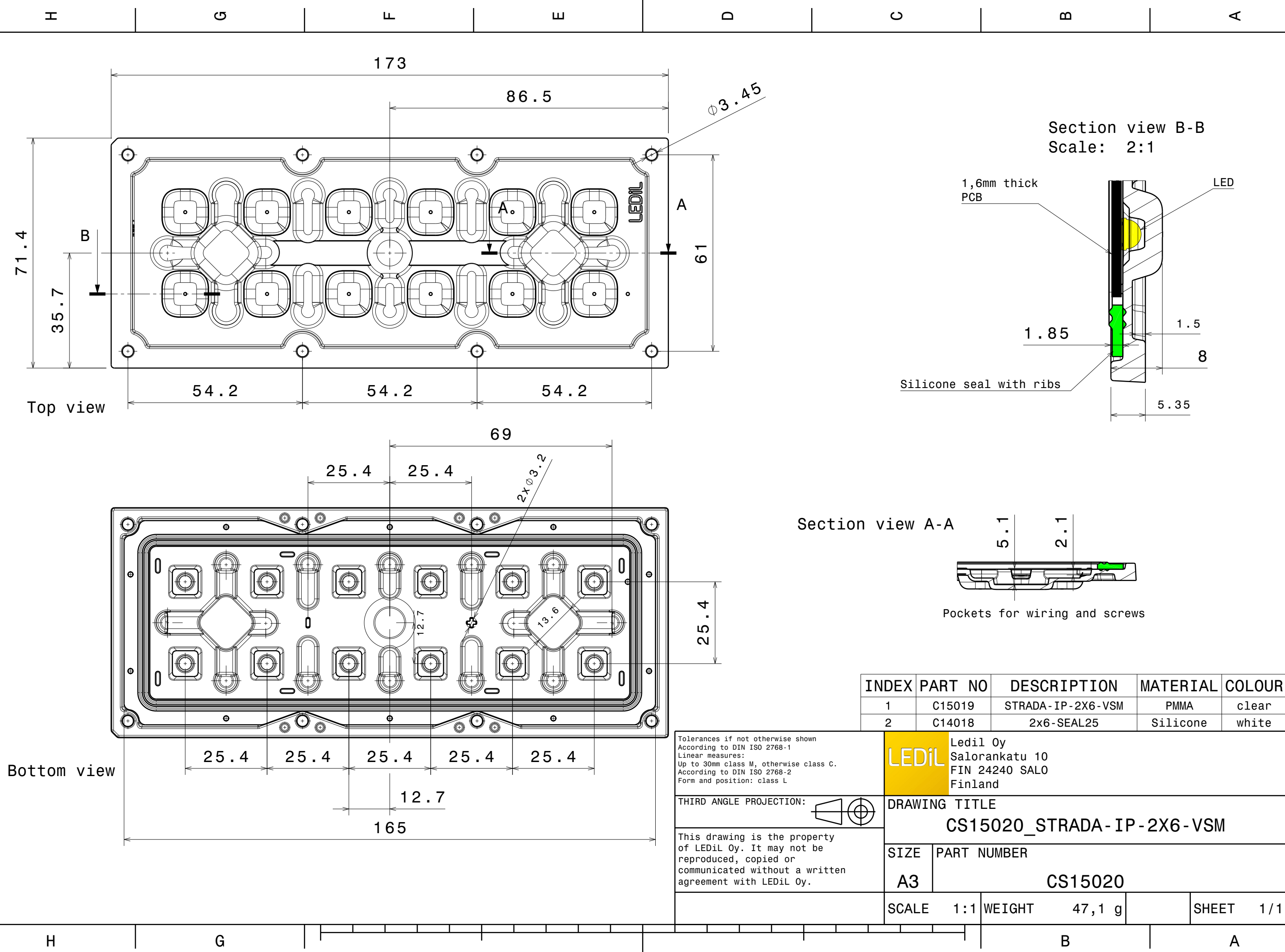
PRODUCT DATASHEET

Strada series

last update 30/5/2017

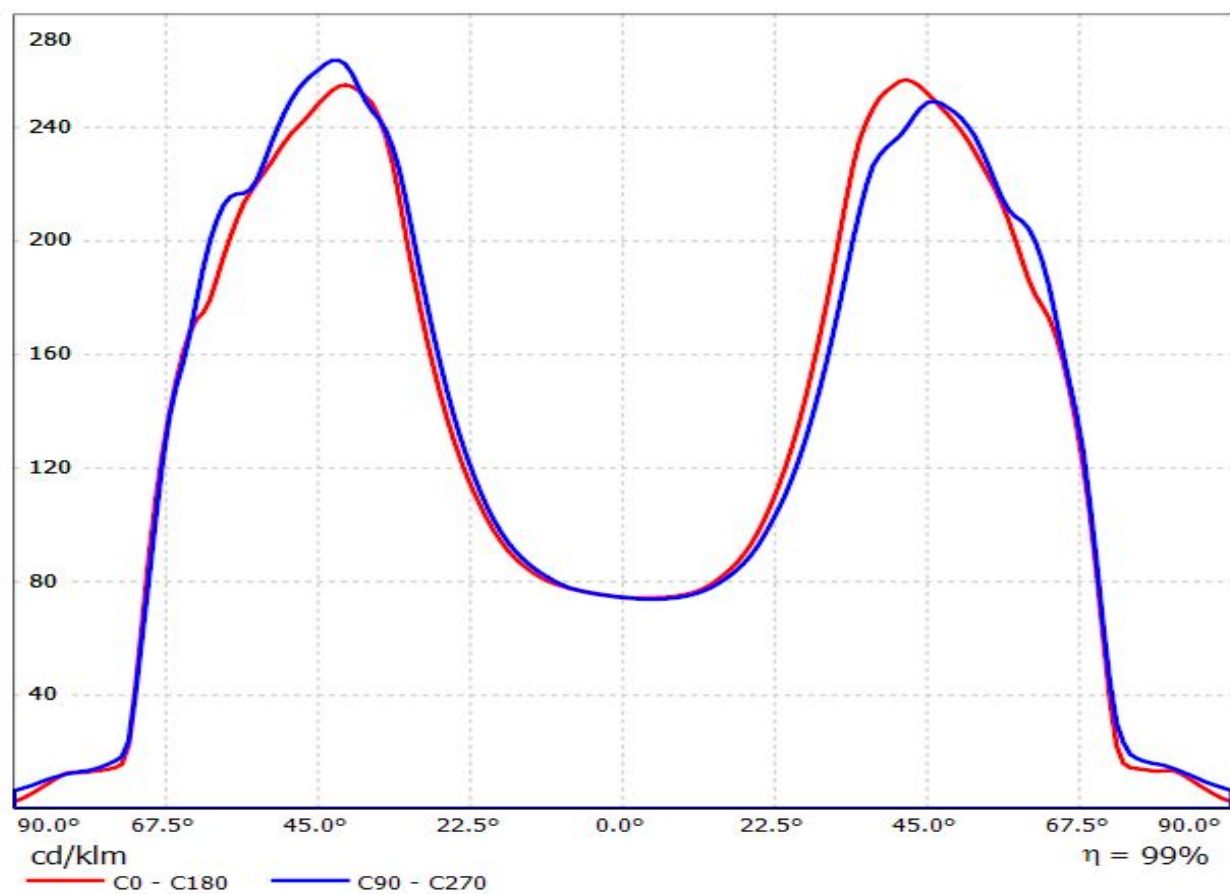
OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Effi- ciency	cd/lm	Connector
Z8Y22	131 deg		94 %	0.470	-

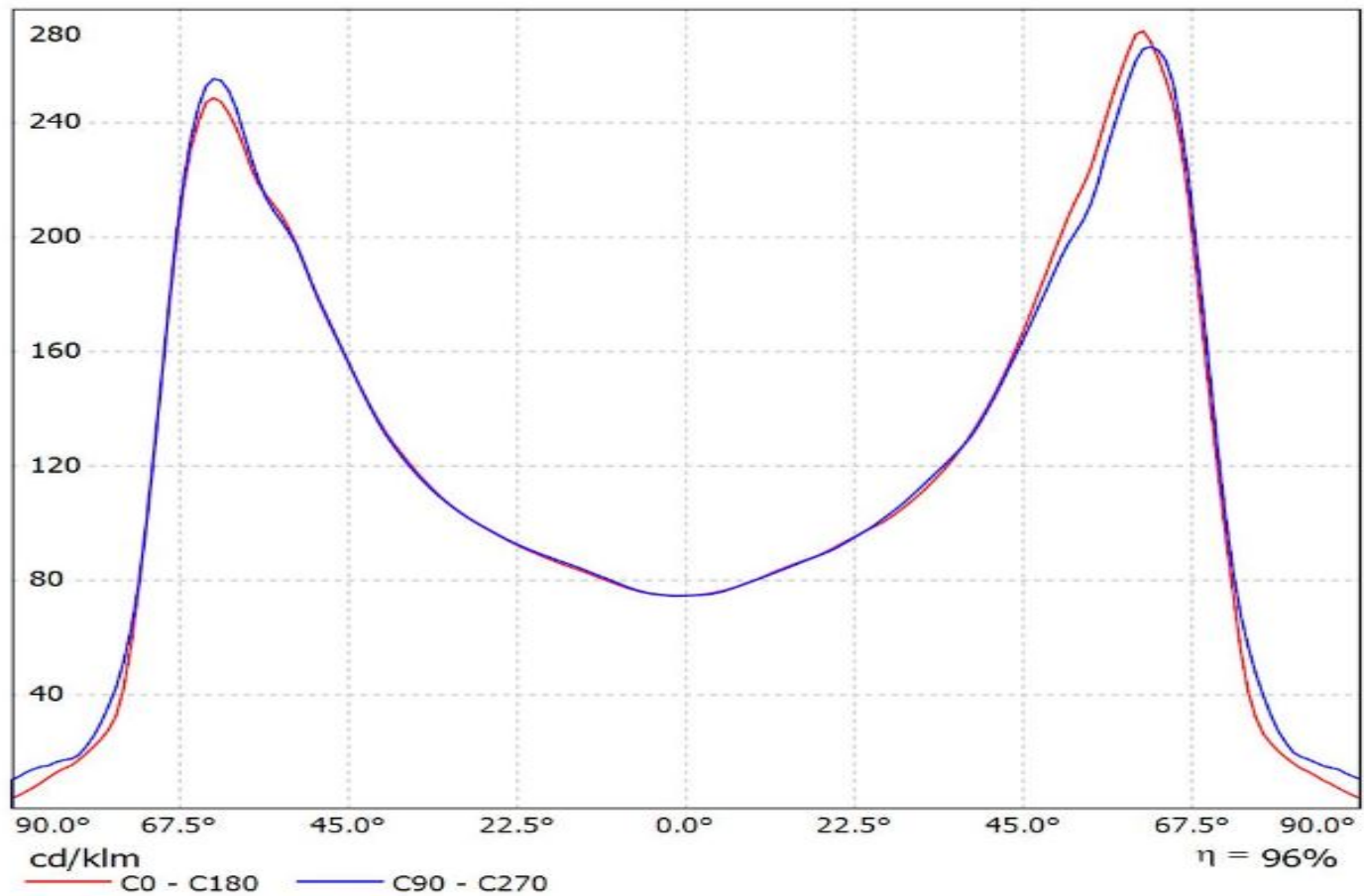


Luminaire: LEDiL Oy CS15020_STRADA-IP-2X6-VSM_(Bridgelux_5050_Gen2)

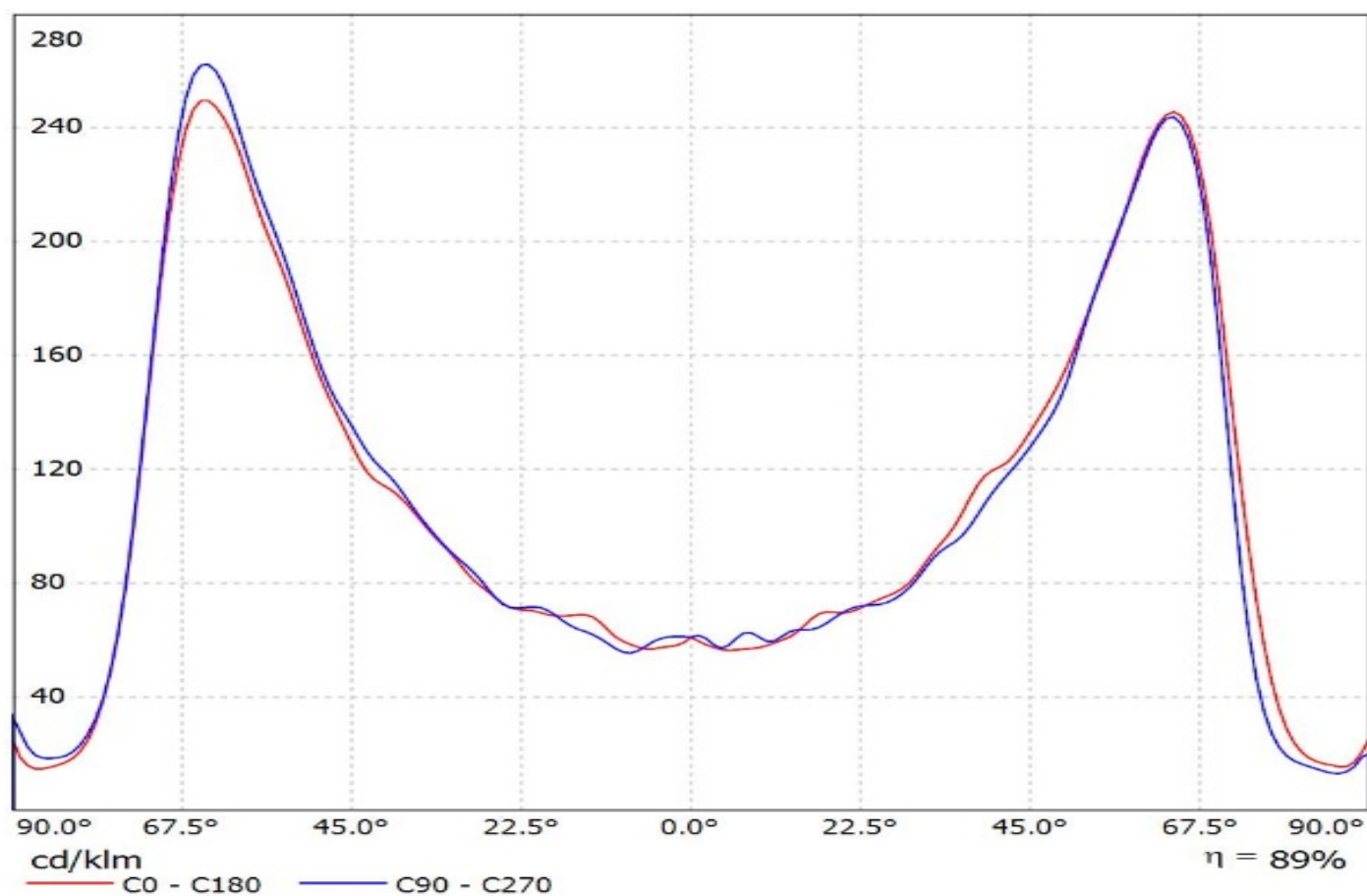
Lamps: 1 x Bridgelux_5050_Gen2_2x6_(BXEP-57C-435-09B)_4268.87lm@250mA_CCT=5700K_P=24.6757W_I=0.25A



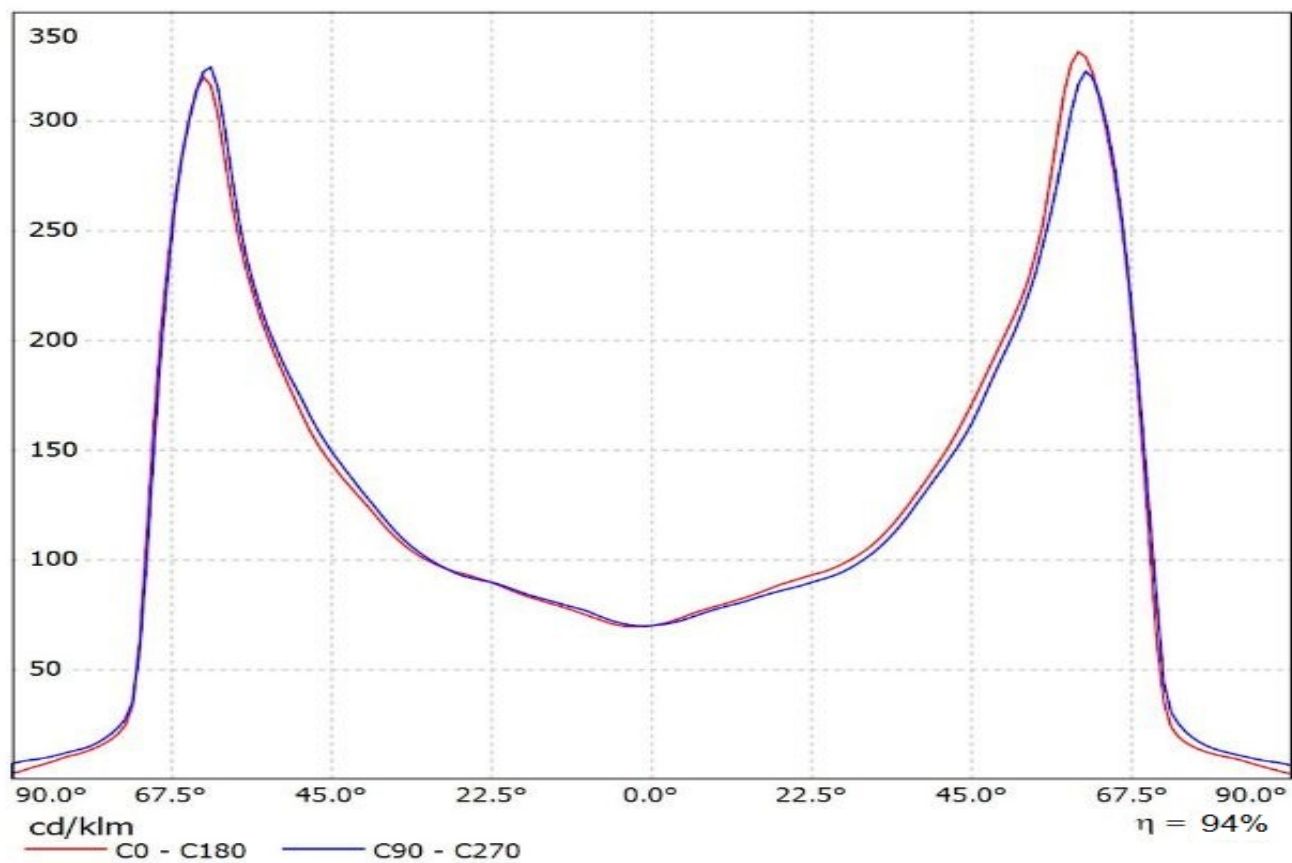
Luminaire: Ledil C15019_STRADA-IP-2X6-VSM_(XT-E)_C4
Lamps: 1 x Cree_XT-E_1286.95lm@250mA_P=8.9200W_I=0.25A



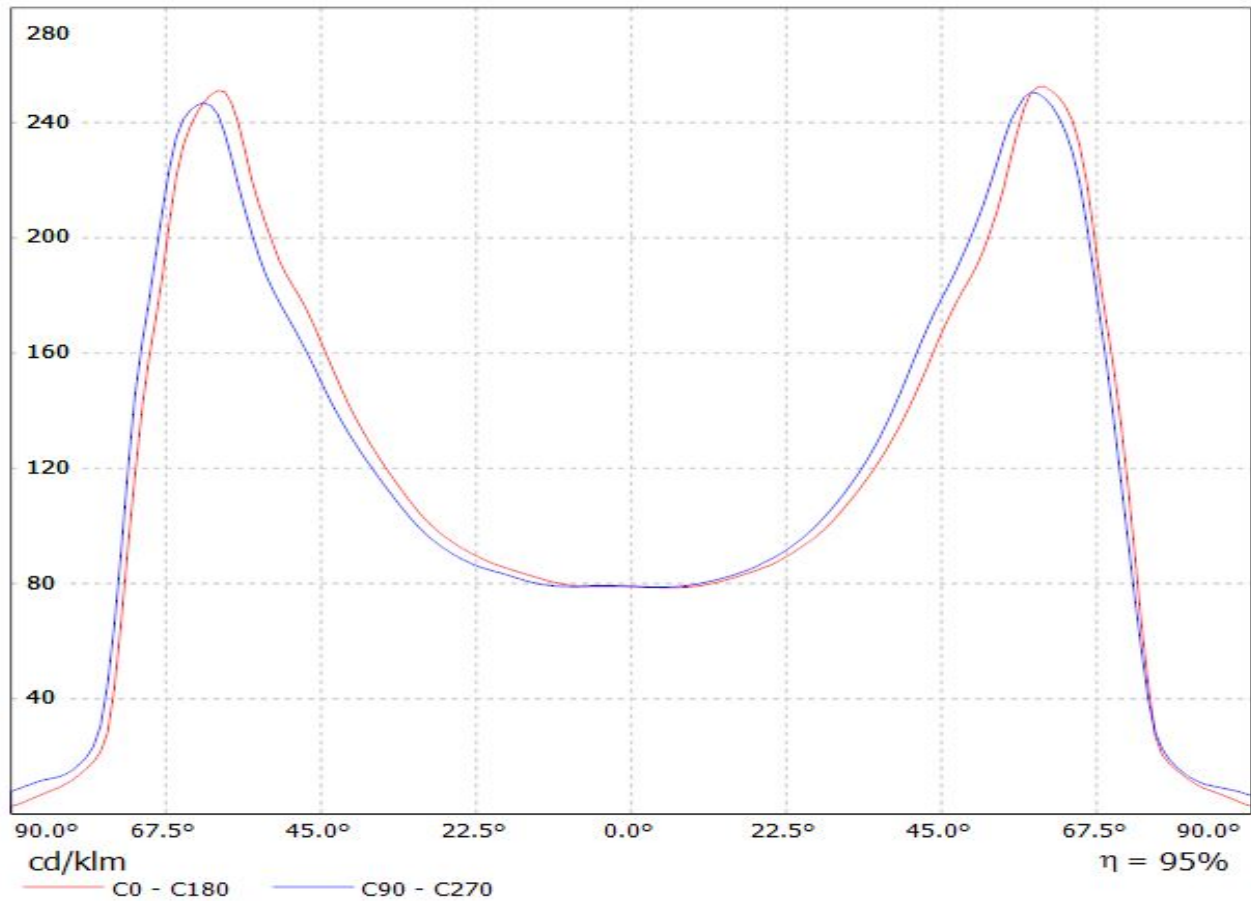
Luminaire: Ledil Oy CS15020_STRADA-IP-2X6-VSM_(XP-G3)_SIMULATED
Lamps: 1 x Cree XP-G3



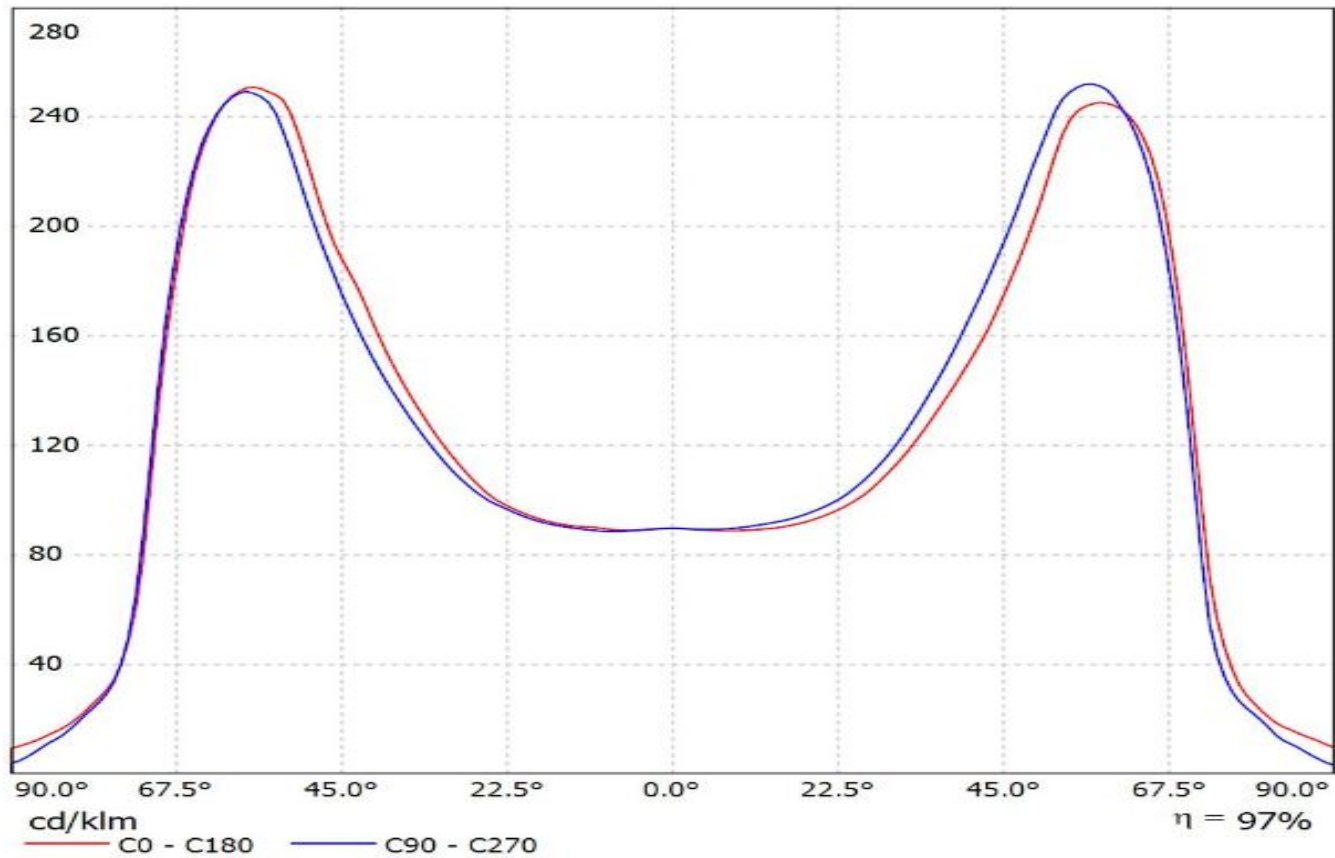
Luminaire: Ledil CS15020_STRADA-IP-2X6-VSM_(XP-G2)
Lamps: 1 x Cree_XP-G2_2x6_1265.56lm@250mA_P=8.6335W_η=0.25A



Luminaire: LEDiL Oy CS15020_STRADA-IP-2X6-VSM_(XP-L)
Lamps: 1 x Cree_XP-L_(XPLAWT-0-7A3-U50-0H-0001)_1258.85lm@250mA_P=8.27562W_η=0.250A

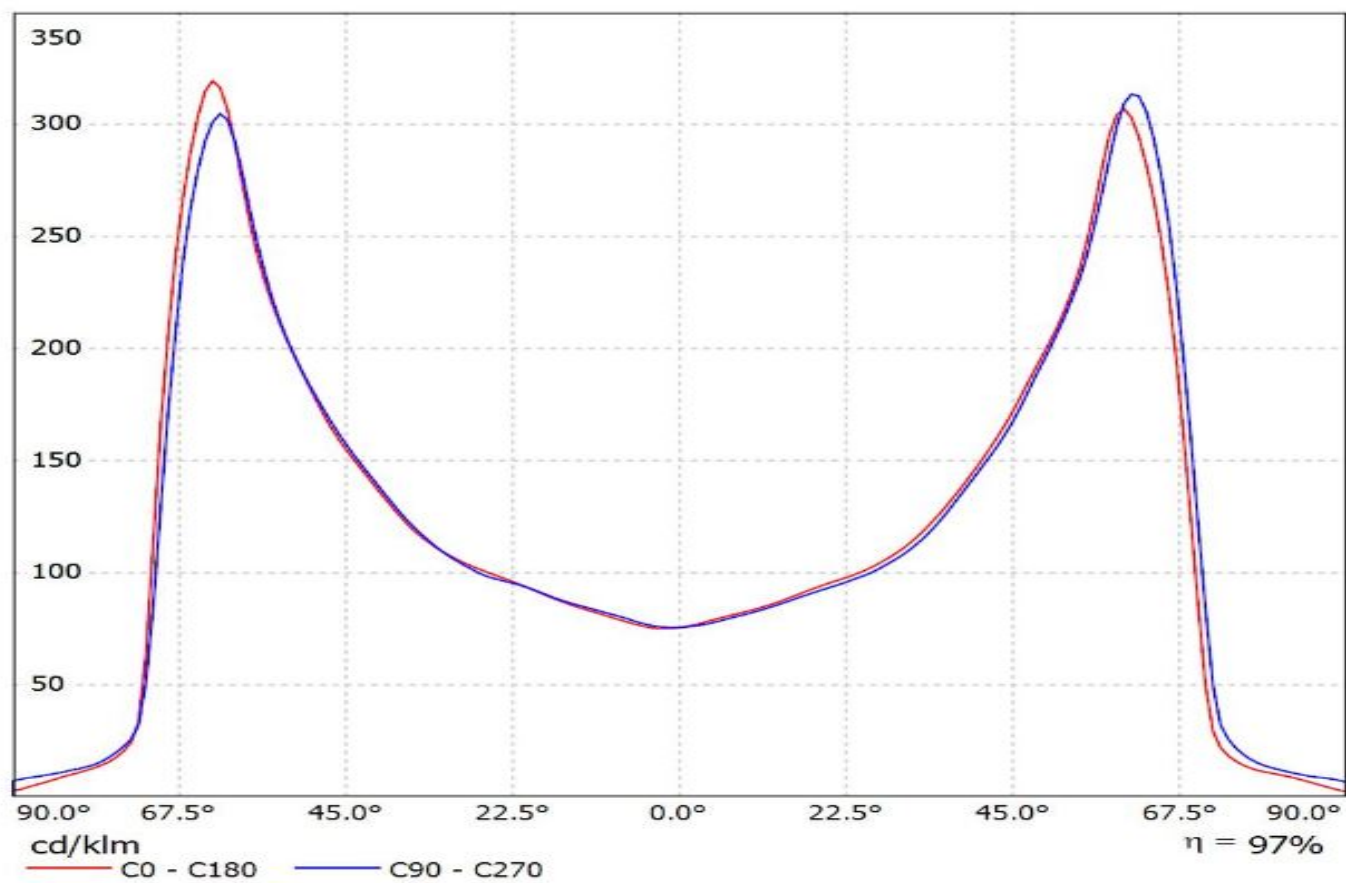


Luminaire: Ledil CS15020_STRADA-IP-2X6-VSM_(XP-L2)
Lamps: 1 x Cree_XP-L2x12_(XPGBWT-H1-3B0-R5-0-01)
1666.32lm@250mA_CCT=5000_P=8.239W_I=0.25A

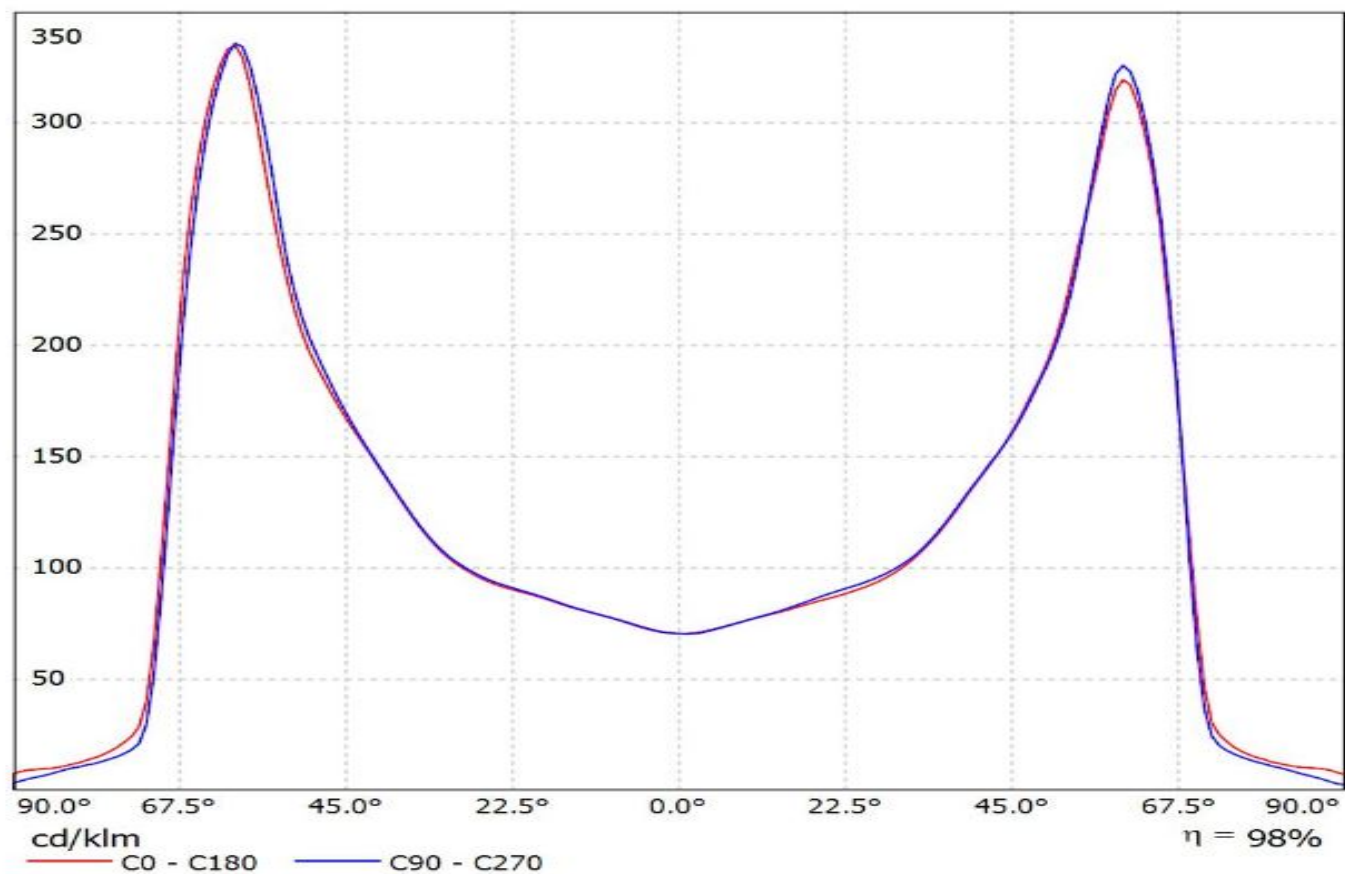


Luminaire: Ledil CS15020_STRADA-IP-2X6-VSM_(H35C1)

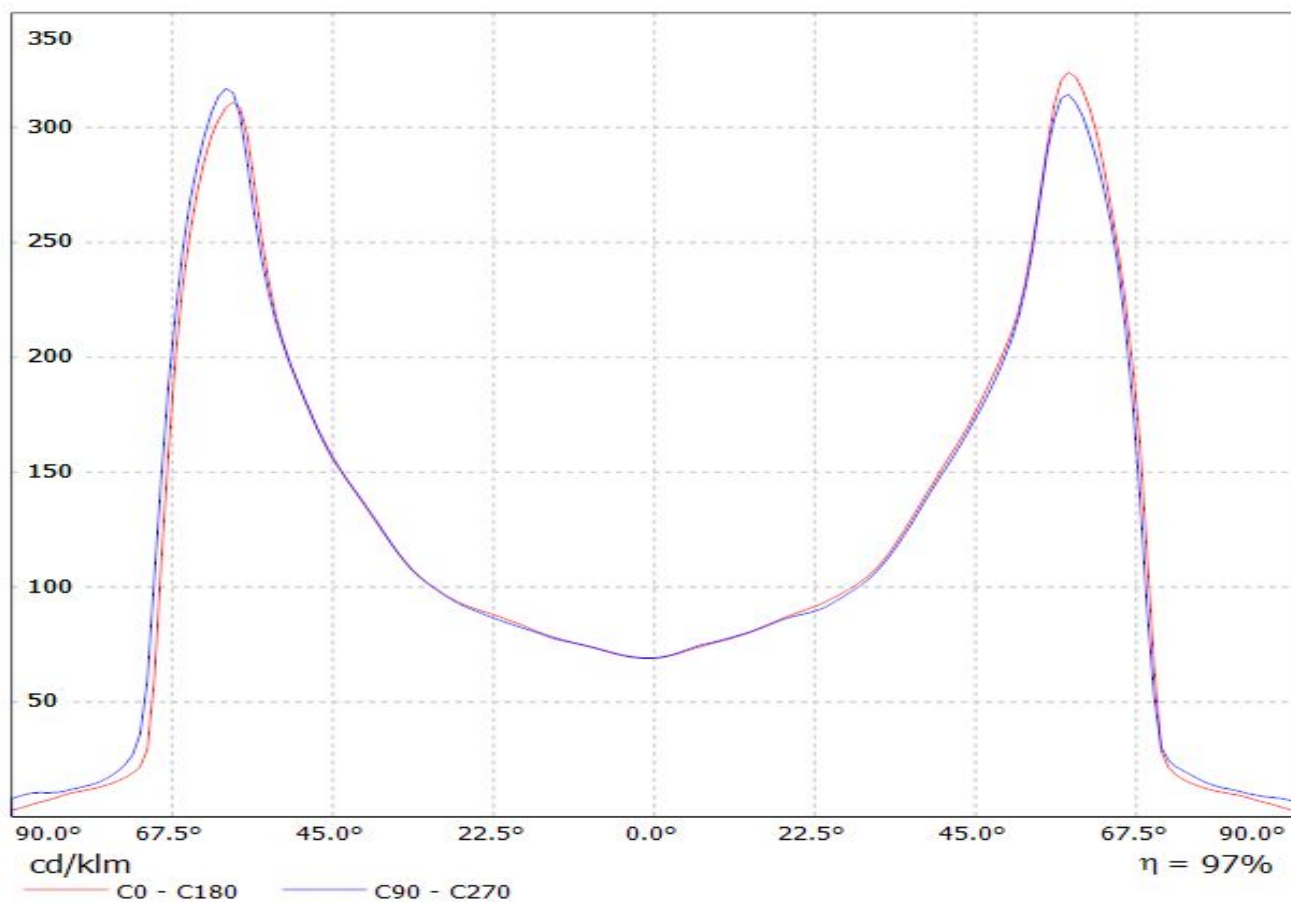
Lamps: 1 x LG_H35C1_2x6_1389.53lm@250mA_CCT=5700_P=8.59425W_I=0.250A



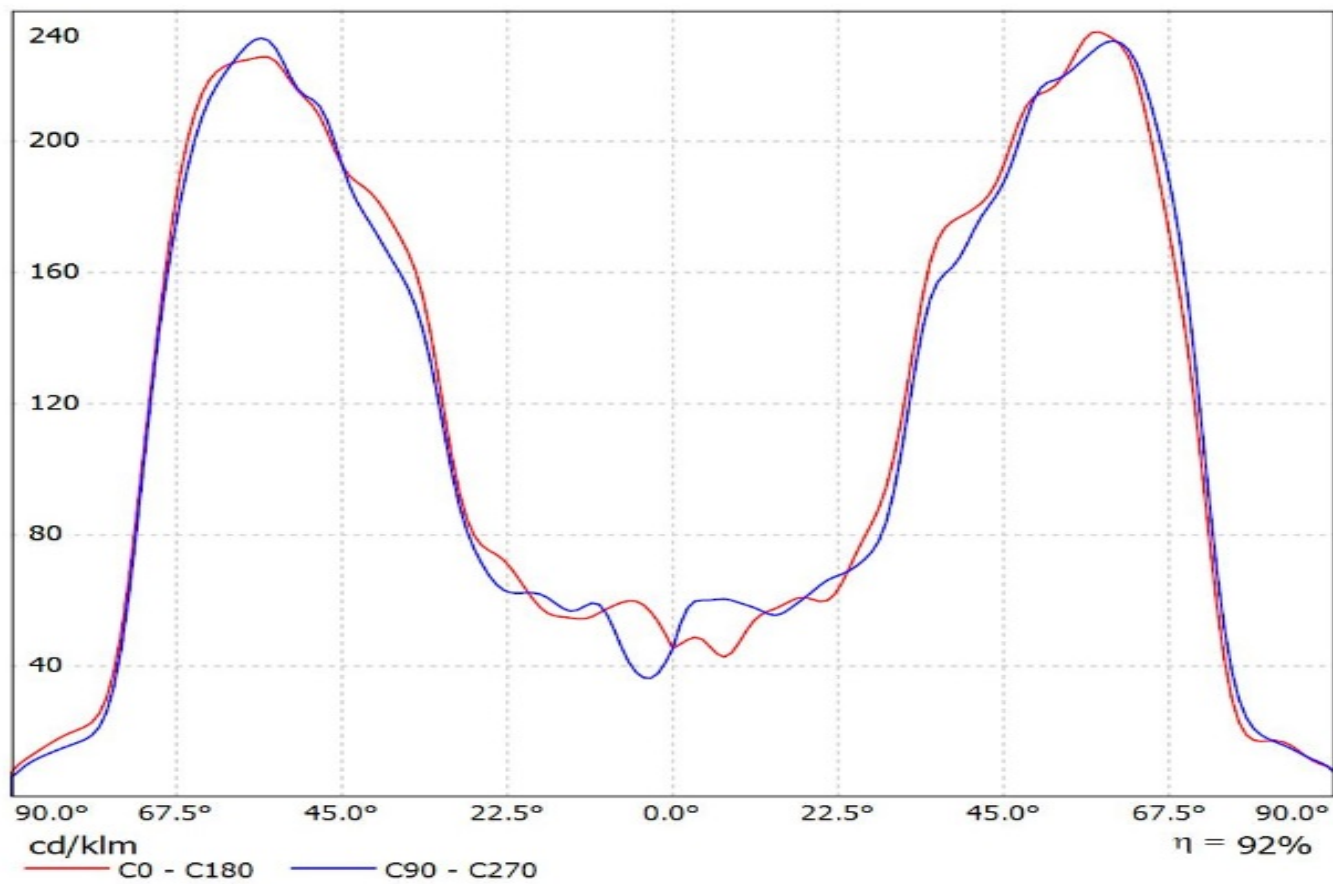
Luminaire: Ledil CS15020_STRADA-IP-2X6-VSM_(Luxeon_XR-TX)
Lamps: 1 x Luxeon_XR-TX_2x6_1376.06lm@250mA_P=8.3883W_I=0.25A



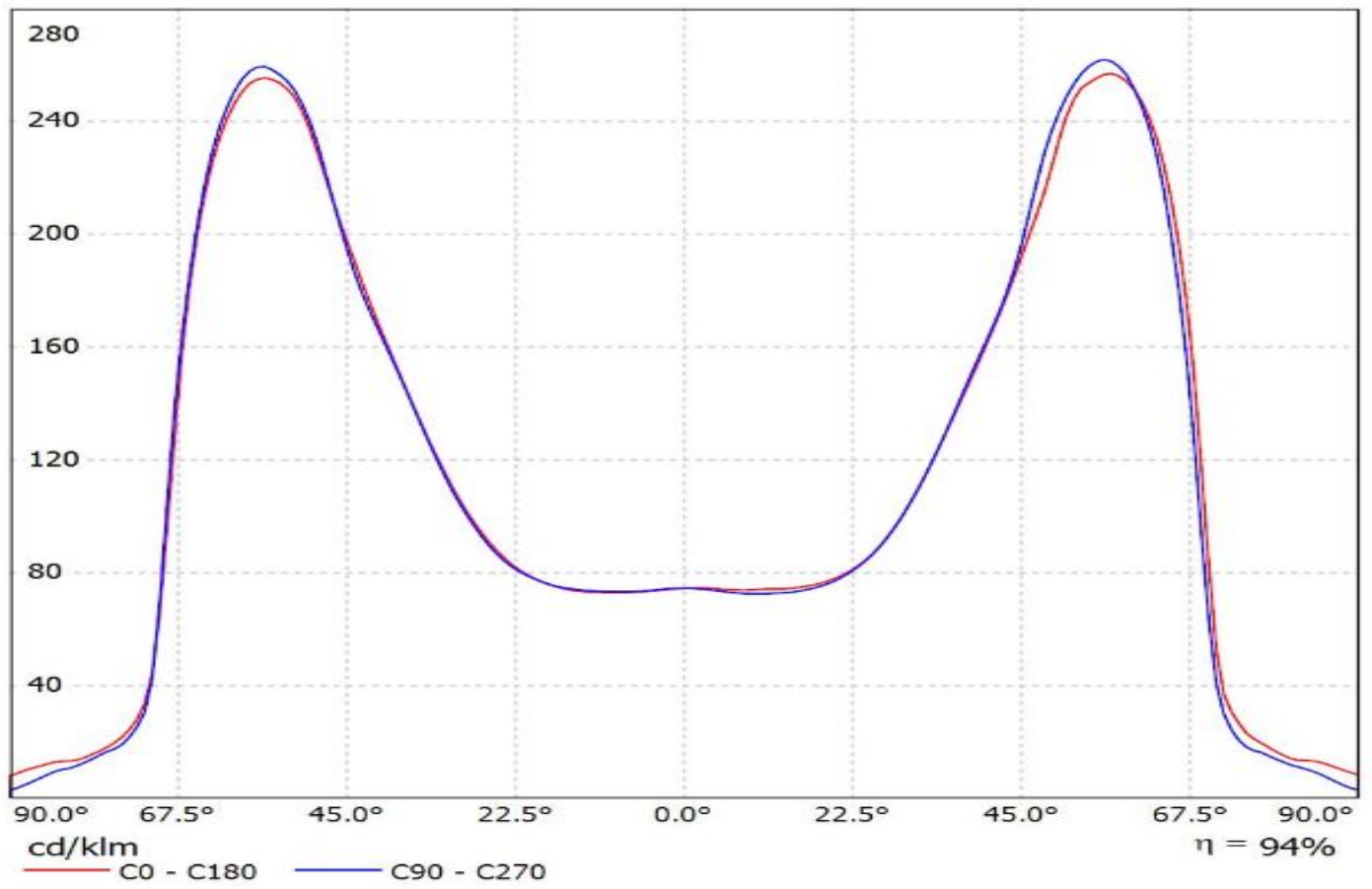
Luminaire: LEDiL Oy CS15020_STRADA-IP-2X6-VSM_(Luxeon_T)
Lamps: 1 x Luxeon_T_(LXH8-FW30)_1040.41lm@250mA_P=8.49754W_I=0.250A



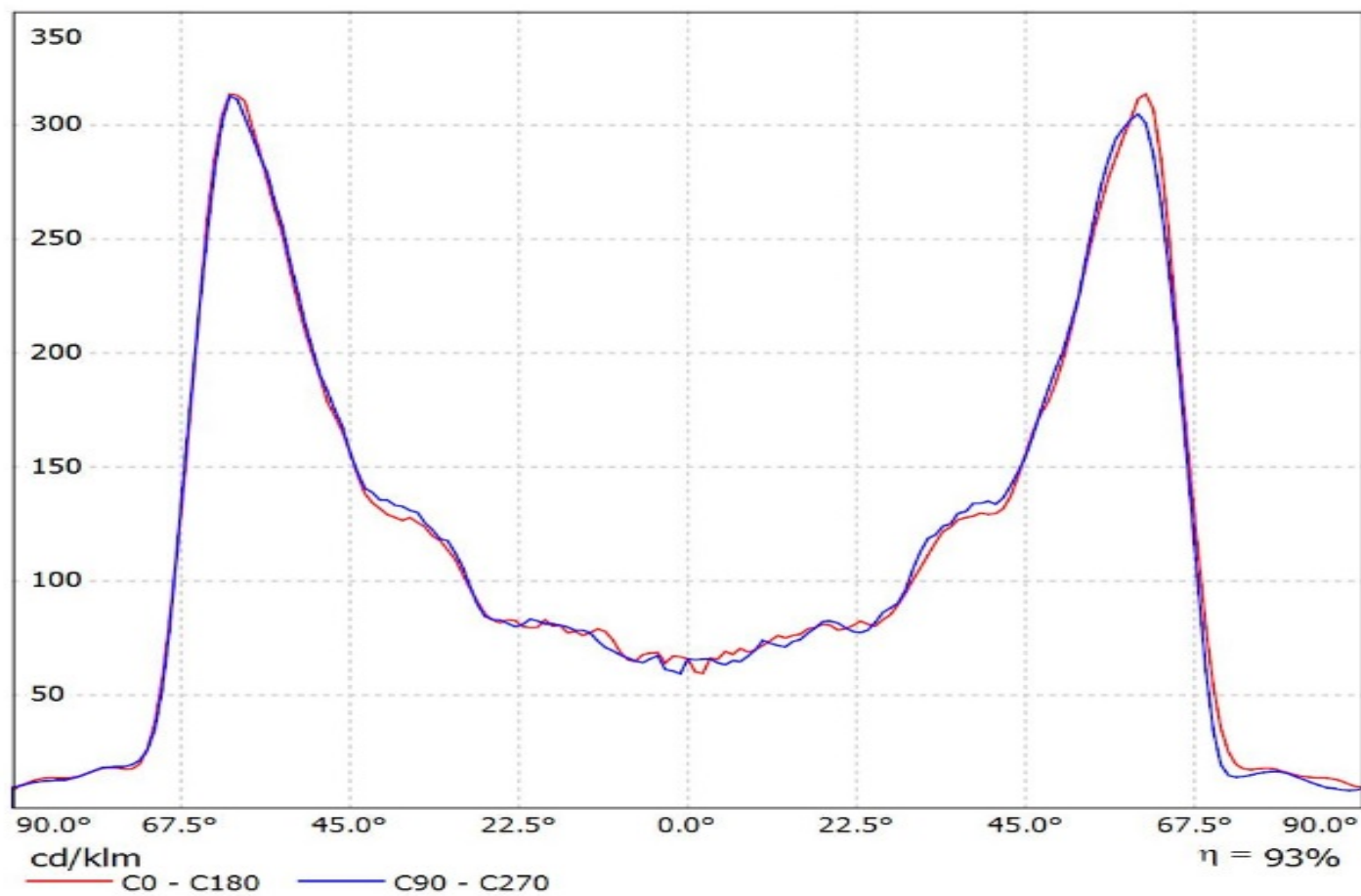
Luminaire: Ledil Oy CS15020_STRADA-IP-2X6-VSM_LUXEON-5050_SIMULATED
Lamps: 1 x Lumileds Luxeon 5050



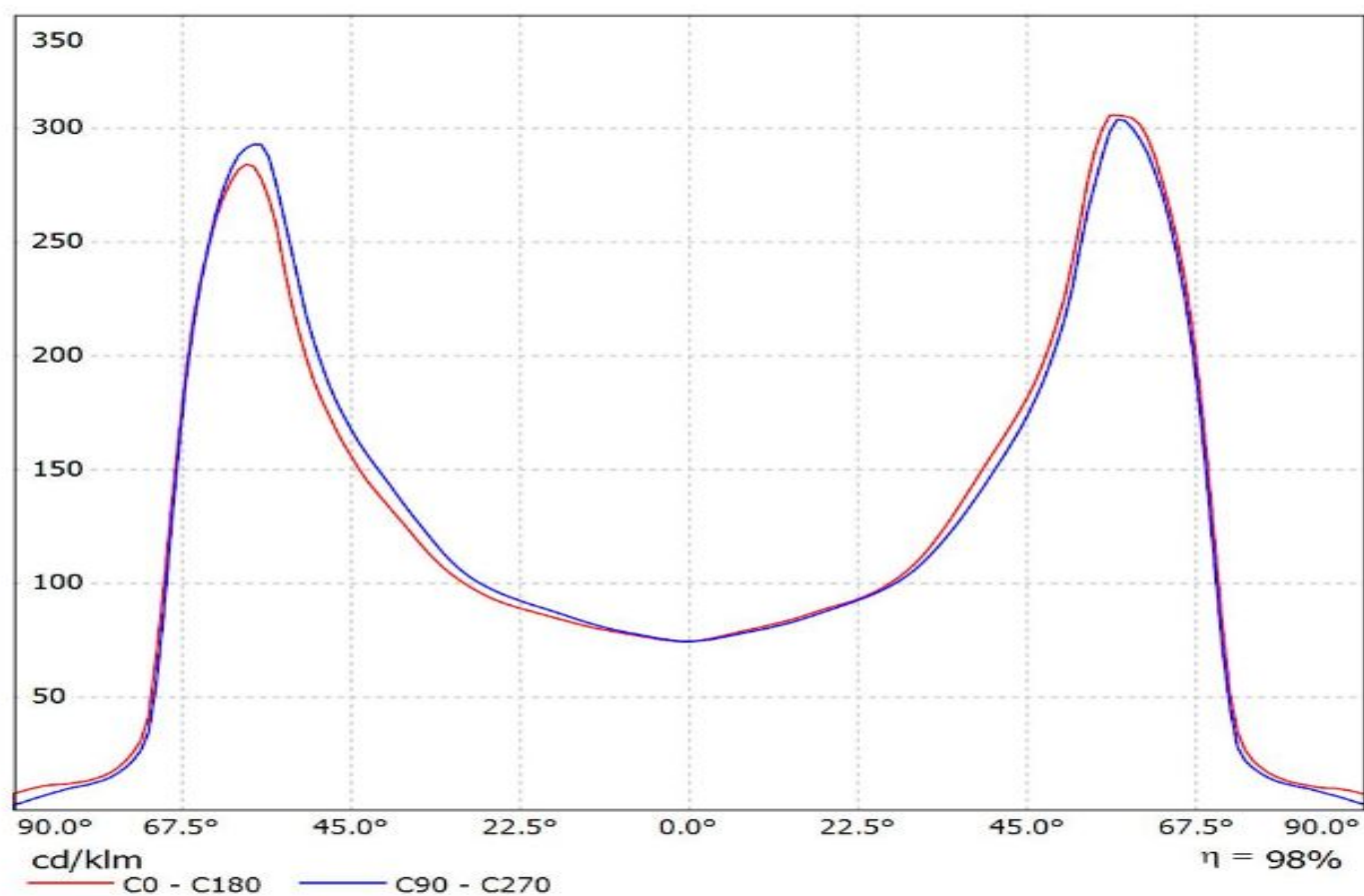
Luminaire: Ledil CS15020_STRADA-IP-2X6-VSM_(Luxeon_V)
Lamps: 1 x Lumileds_Luxeon_V_1451.92lm@250mA_P=8.21196W_U=32.860V



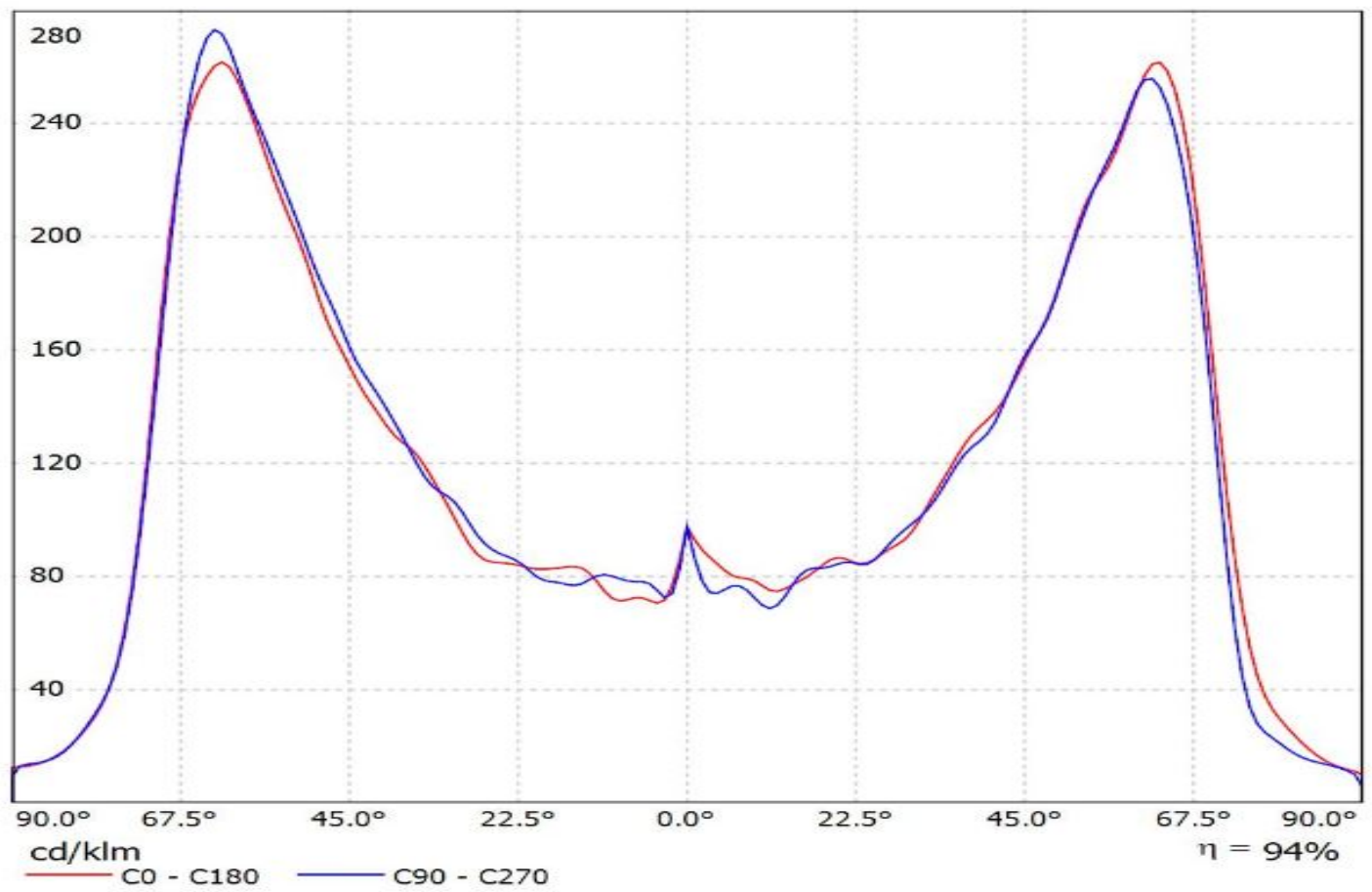
Luminaire: Ledil Oy CS15020_STRADA-IP-2X6-VSM_(NVSxE21A)_SIMULATED
Lamps: 1 x Nichia NVSWE21A



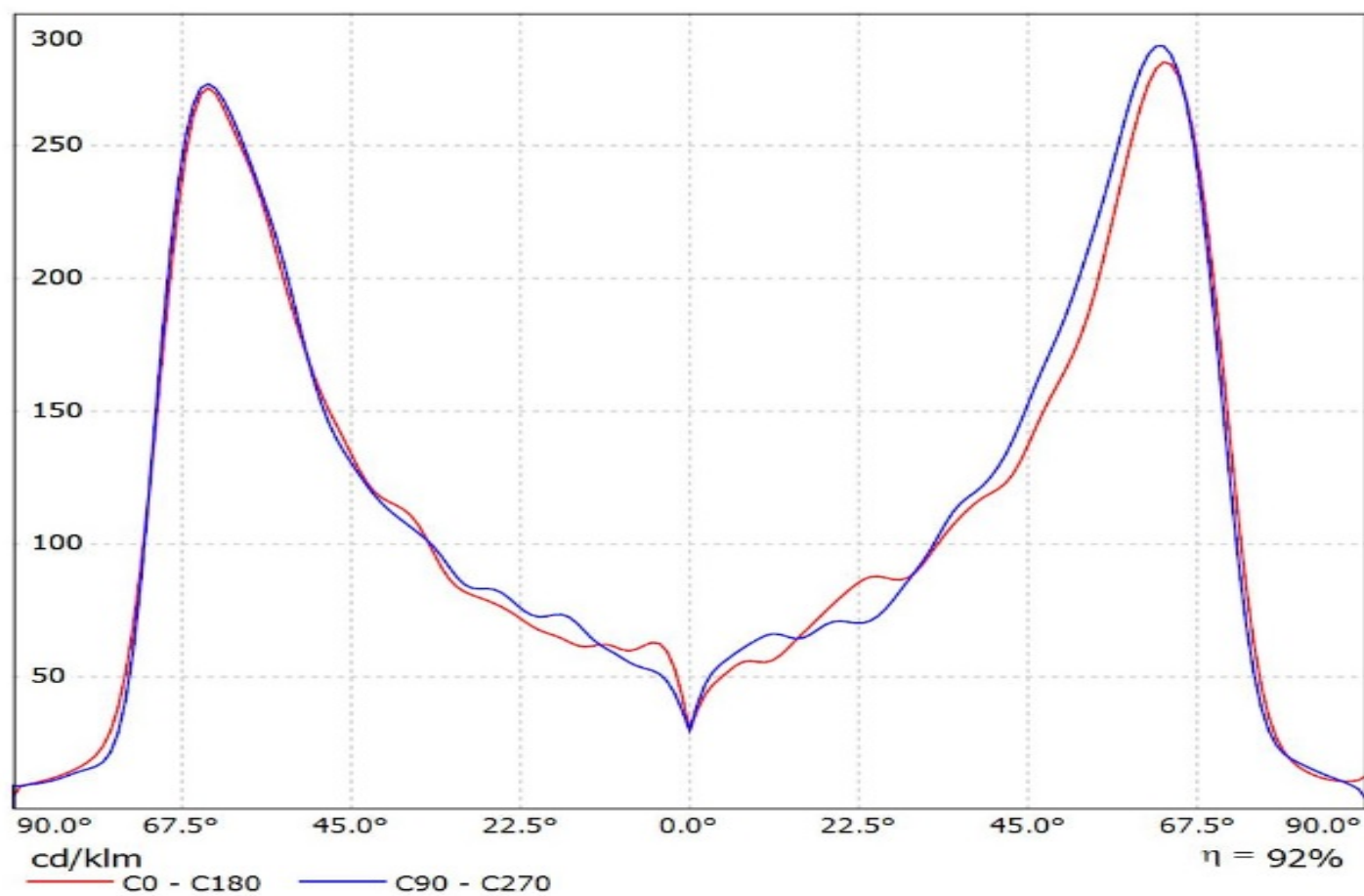
Luminaire: Ledil CS15020_STRADA-IP-2X6-VSM_(NVSL219CT)
Lamps: 1 x Nichia_NVSL219CT_2x6_1262.53lm@250mA_P=8.35825W_I=0.25A



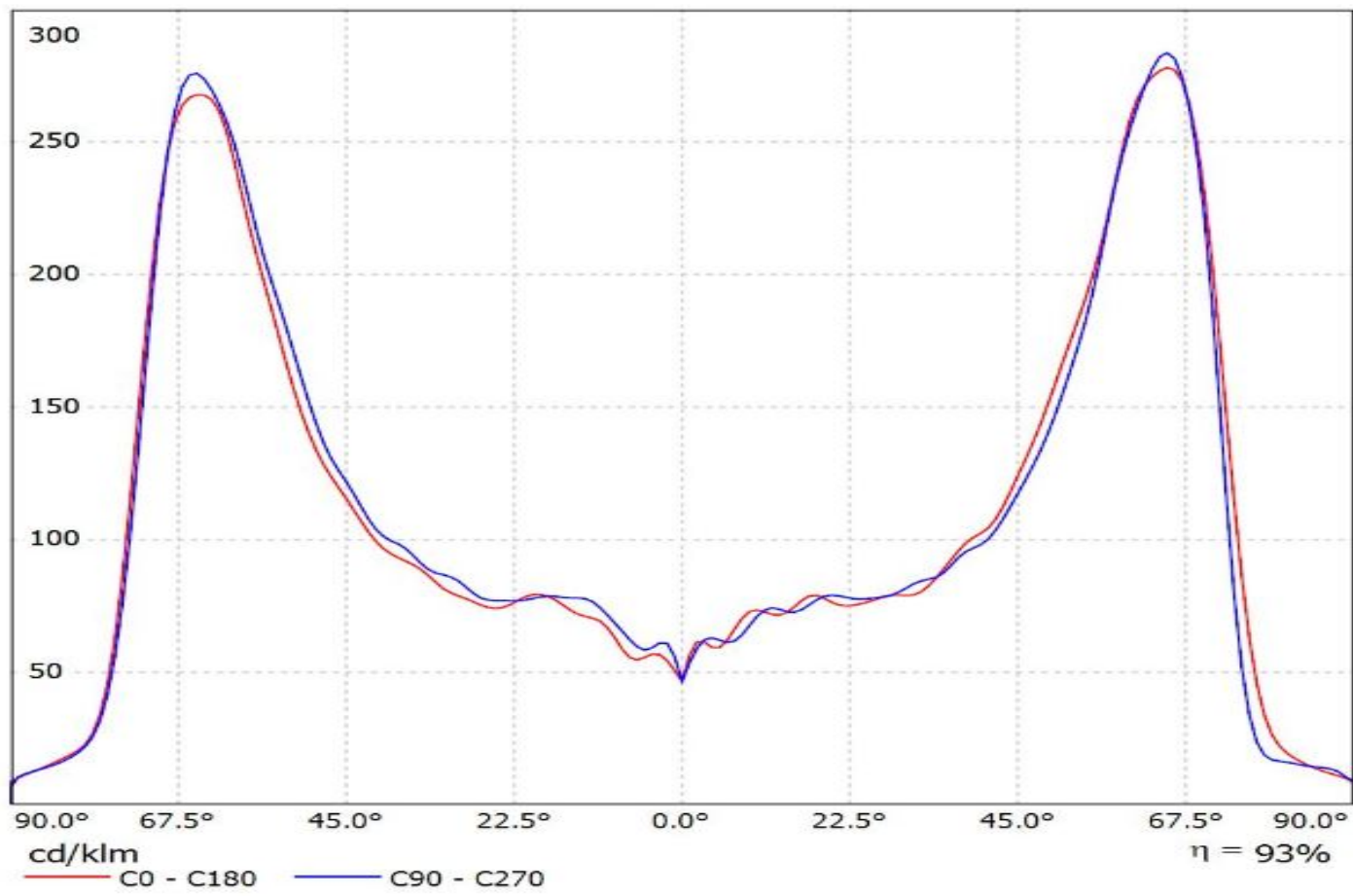
Luminaire: Ledil Oy CS15020_STRADA-IP-2X6-VSM_OSRAM_DURIS_P9_SIMULATED
Lamps: 1 x OSRAM DURIS P9



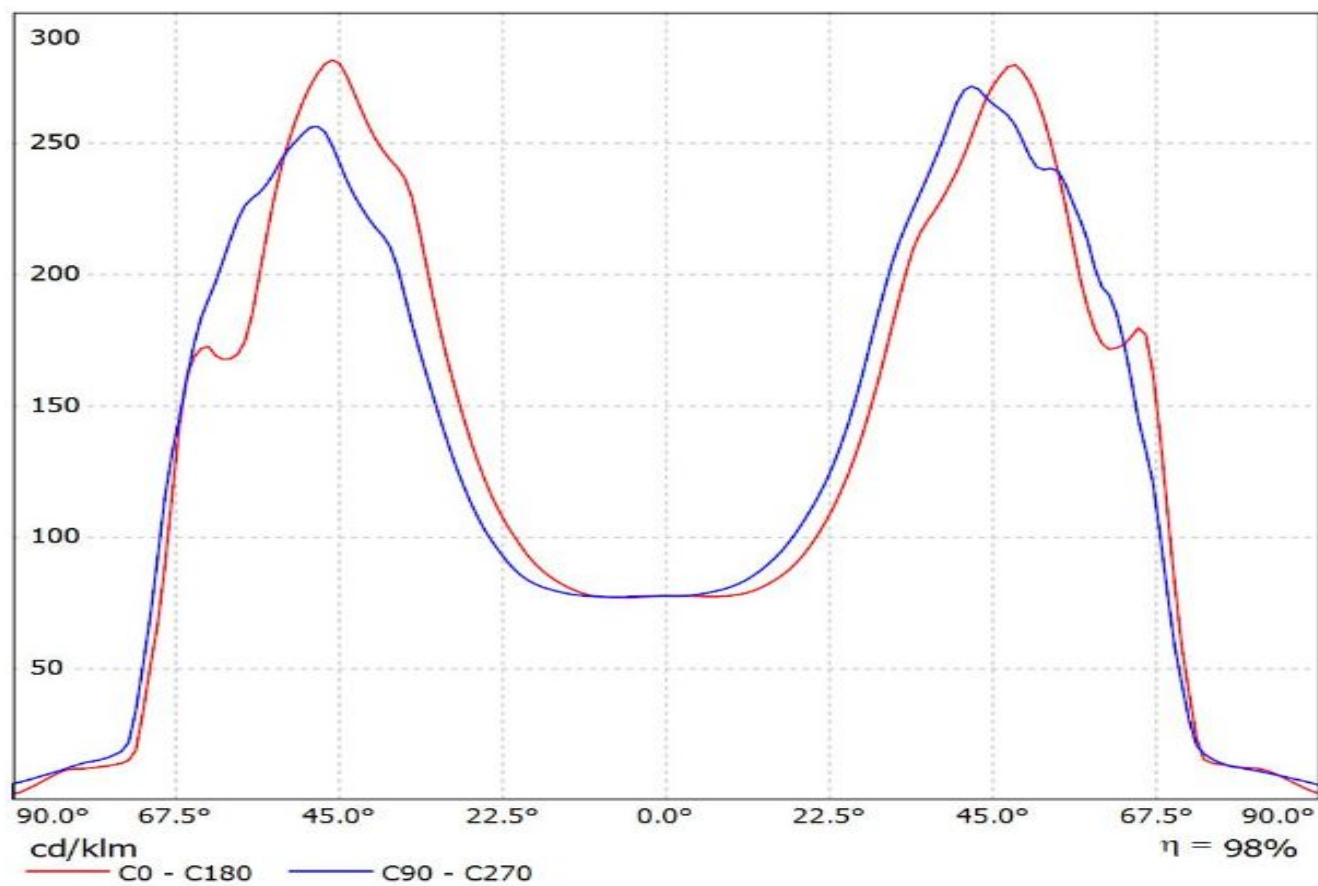
Luminaire: Ledil Oy CS15020_STRADA-IP-2X6-VSM_OSL-SQ-Gen3_SIMULATED
Lamps: 1 x Osram Oslon Square Gen3 (CSSRM2pm)



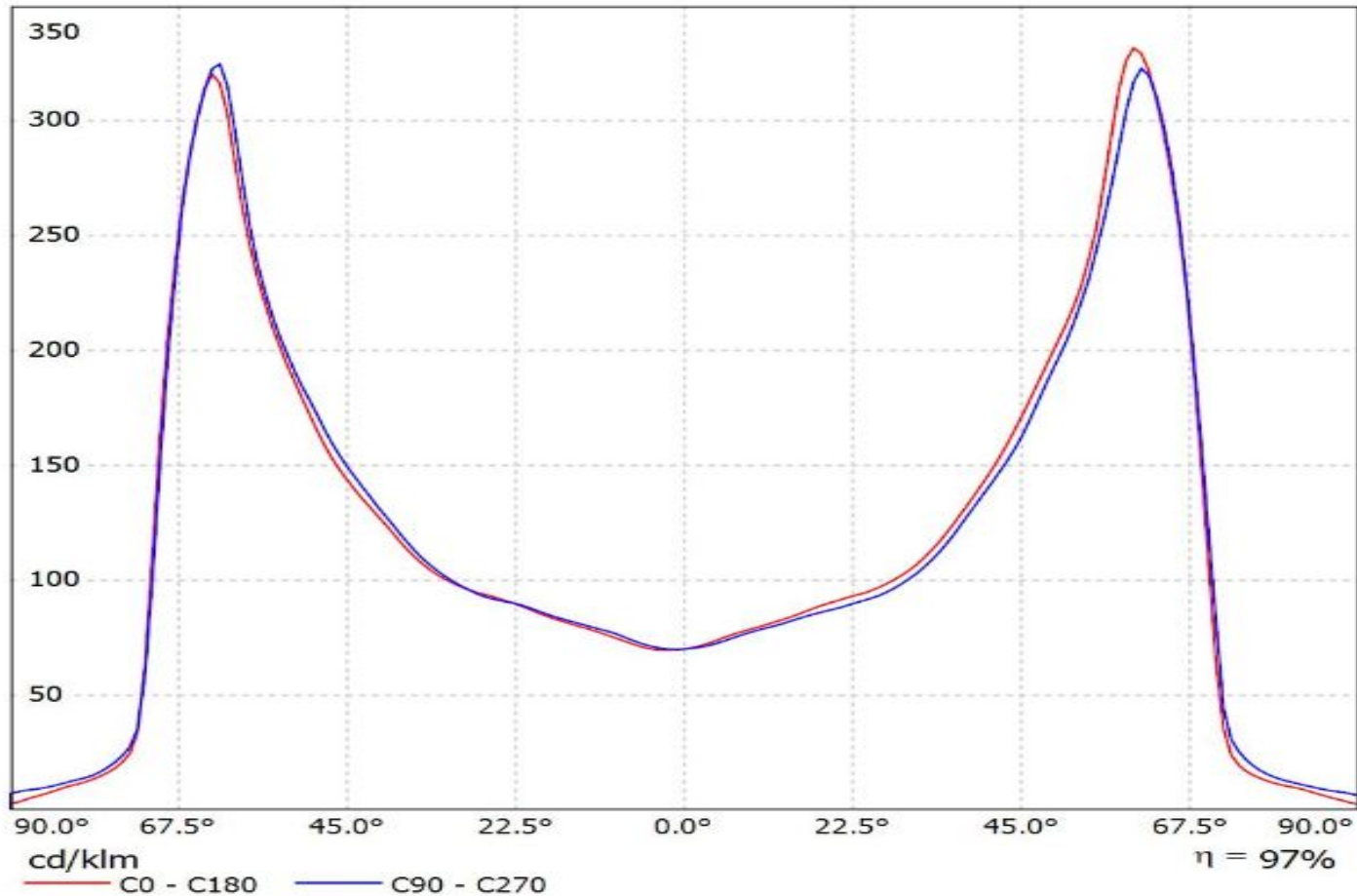
Luminaire: Ledil Oy CS15020_STRADA-IP-2X6-VSM_(Oslon Square SSL 150)_SIMULATED
Lamps: 1 x Osram Oslon SSL 150



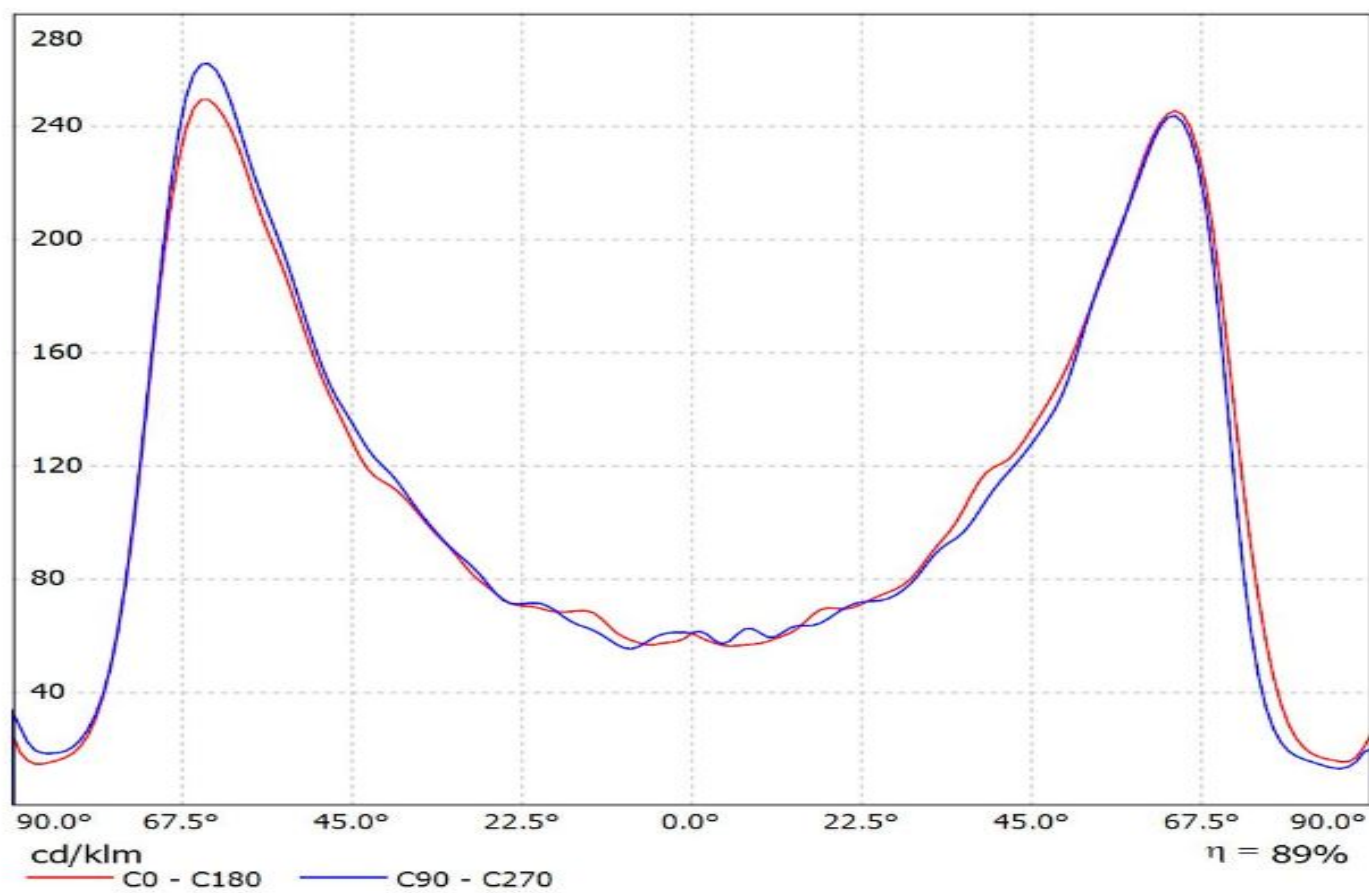
Luminaire: Ledil CS15020_STRADA-IP-2x6-VSM_(Duris_S8_2x6)
Lamps: 1 x Duris_S8_2x6_1600.71lm@150mA_P=10.21W_I=0.15A



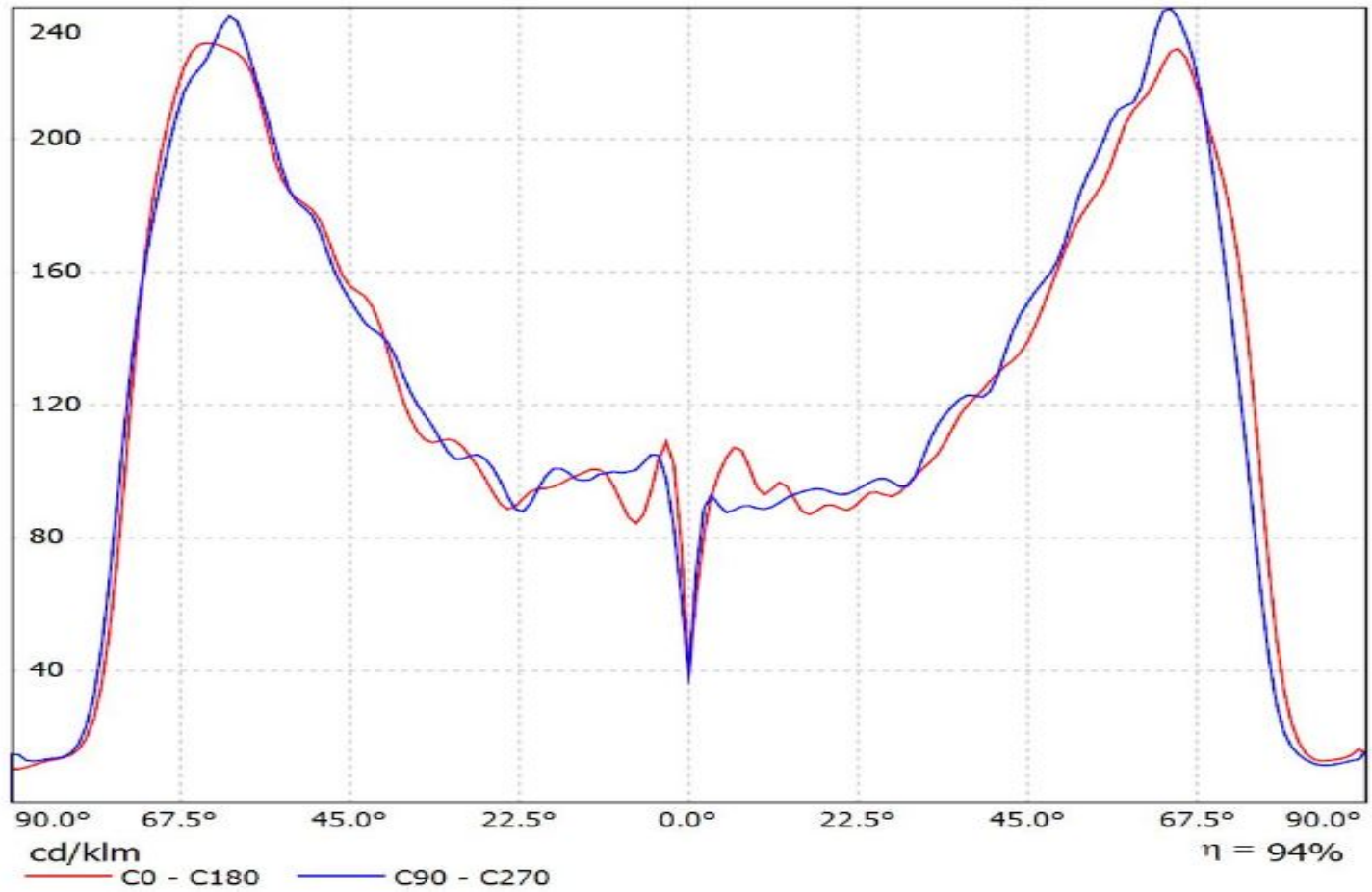
Luminaire: Ledil CS15020_STRADA-IP-2X6-VSM_Fortimo FastFlex LED board 2x6 DP G4
Lamps: 1 x Fortimo FastFlex LED board 2x6 DP G4



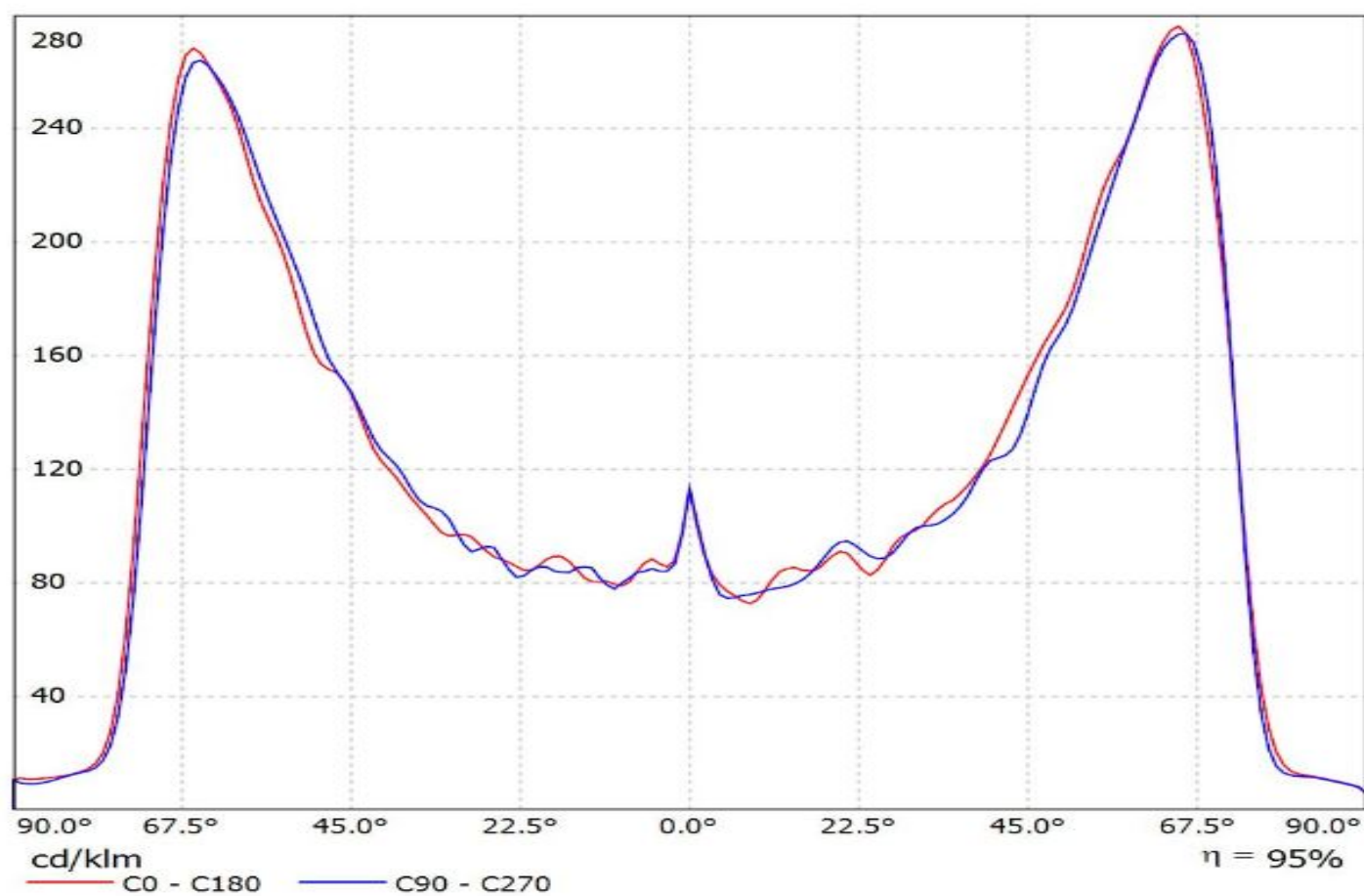
Luminaire: Ledil Oy CS15020_STRADA-IP-2X6-VSM_Fortimo FastFlex LED board 2x6 DPX
G4_SIMULATED
Lamps: 1 x Fortimo FastFlex LED board 2x6 DPX G4_SIMULATED



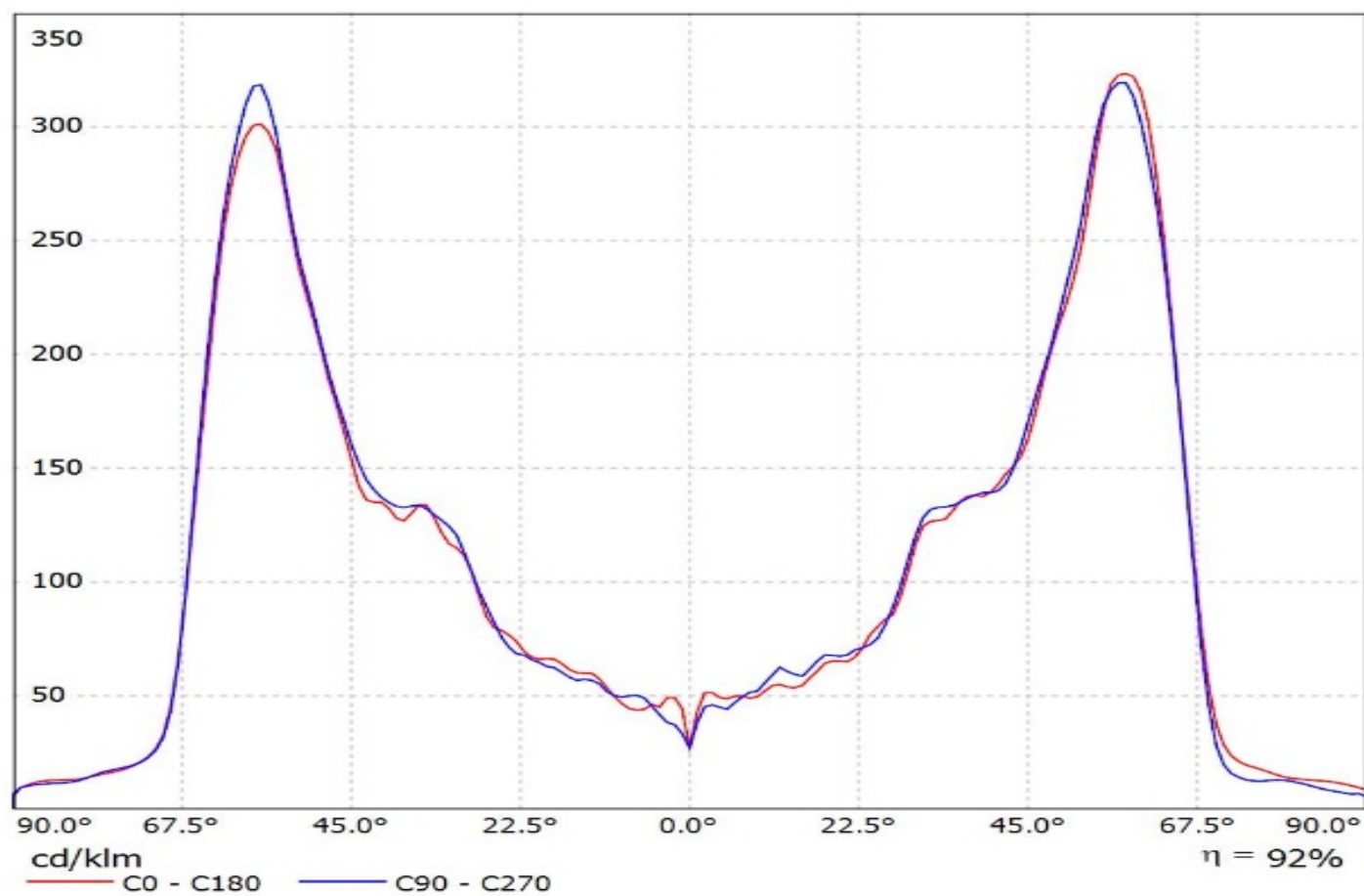
Luminaire: Ledil Oy CS15020_STRADA-IP-2X6-VSM_(LH351D)_SIMULATED
Lamps: 1 x Samsung LH351D



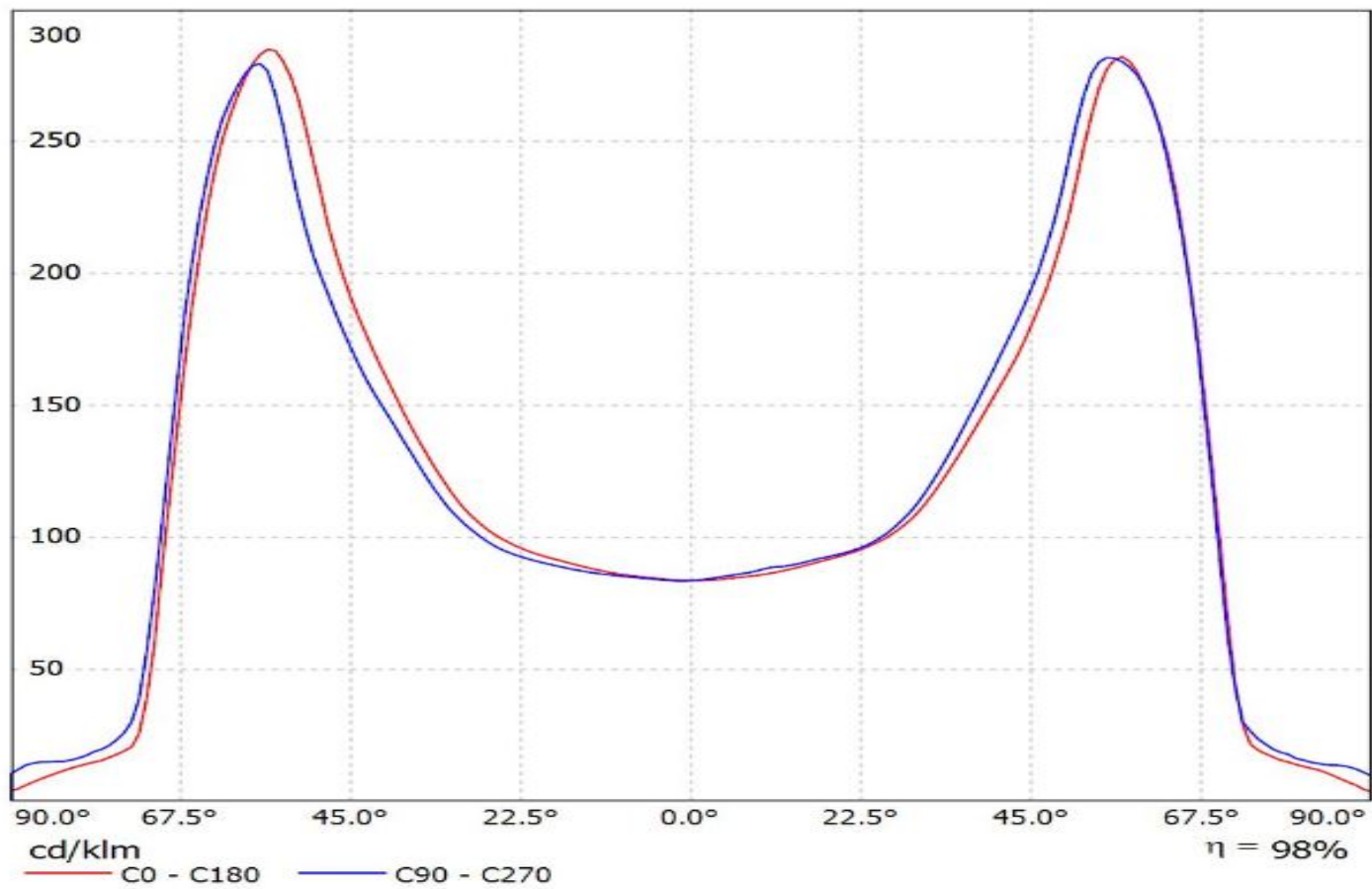
Luminaire: Ledil Oy CS15020_STRADA-IP-2X6-VSM_SIMULATED
Lamps: 1 x Samsung_LH351C



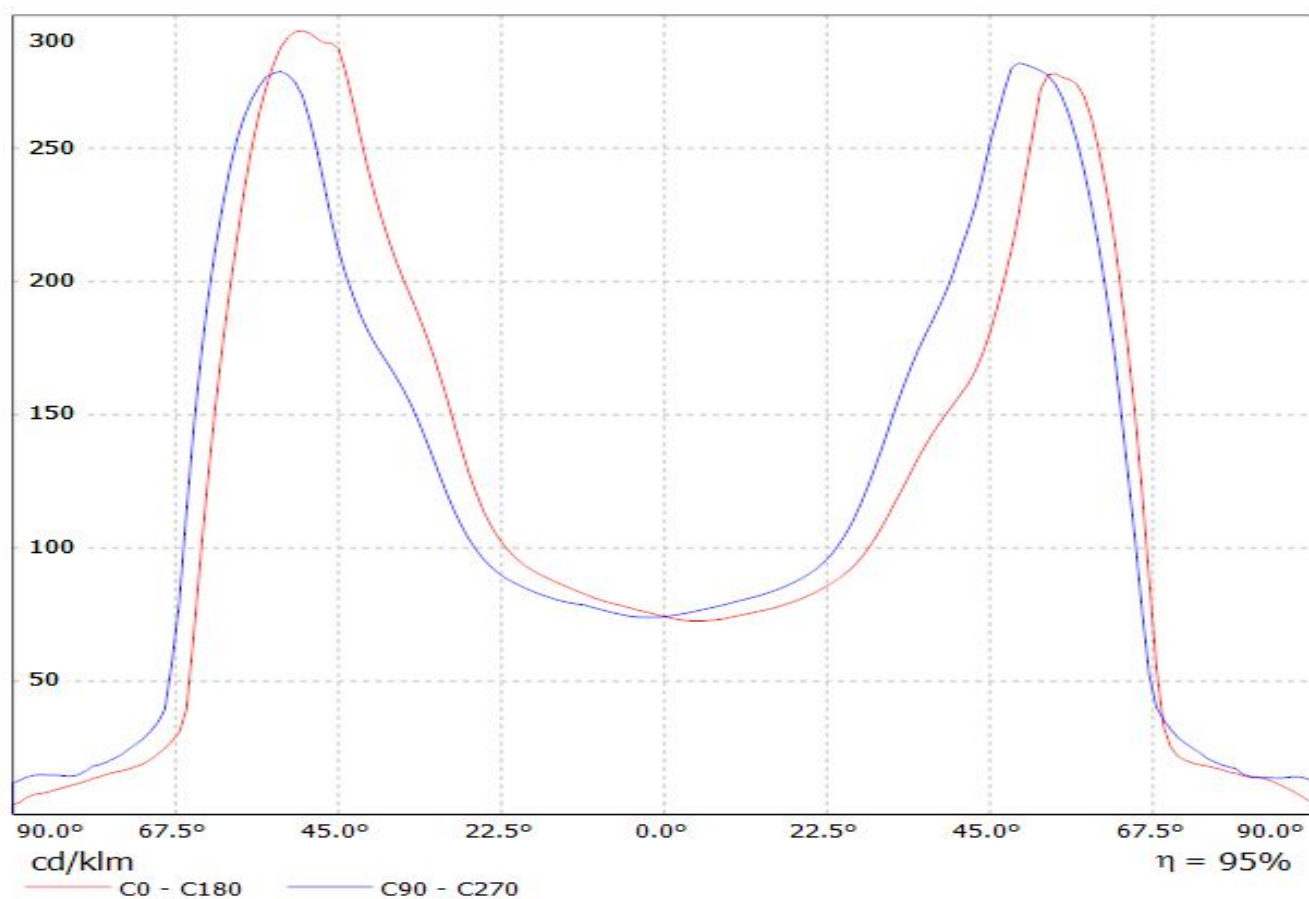
Luminaire: Ledil Oy CS15020_STRADA-IP-2X6-VSM_(Z5M1)_SIMULATED
Lamps: 1 x Seoul Z5M1



Luminaire: Ledil CS15020_HB-IP-2X6-VSM_(Z8Y22_PLUS)
Lamps: 1 x Seoul_Z8Y22_PLUS_2X6_(SZ8-Y22-W0-C7P)1489.65lm@250mA_P=8.30675W_I=0.250A

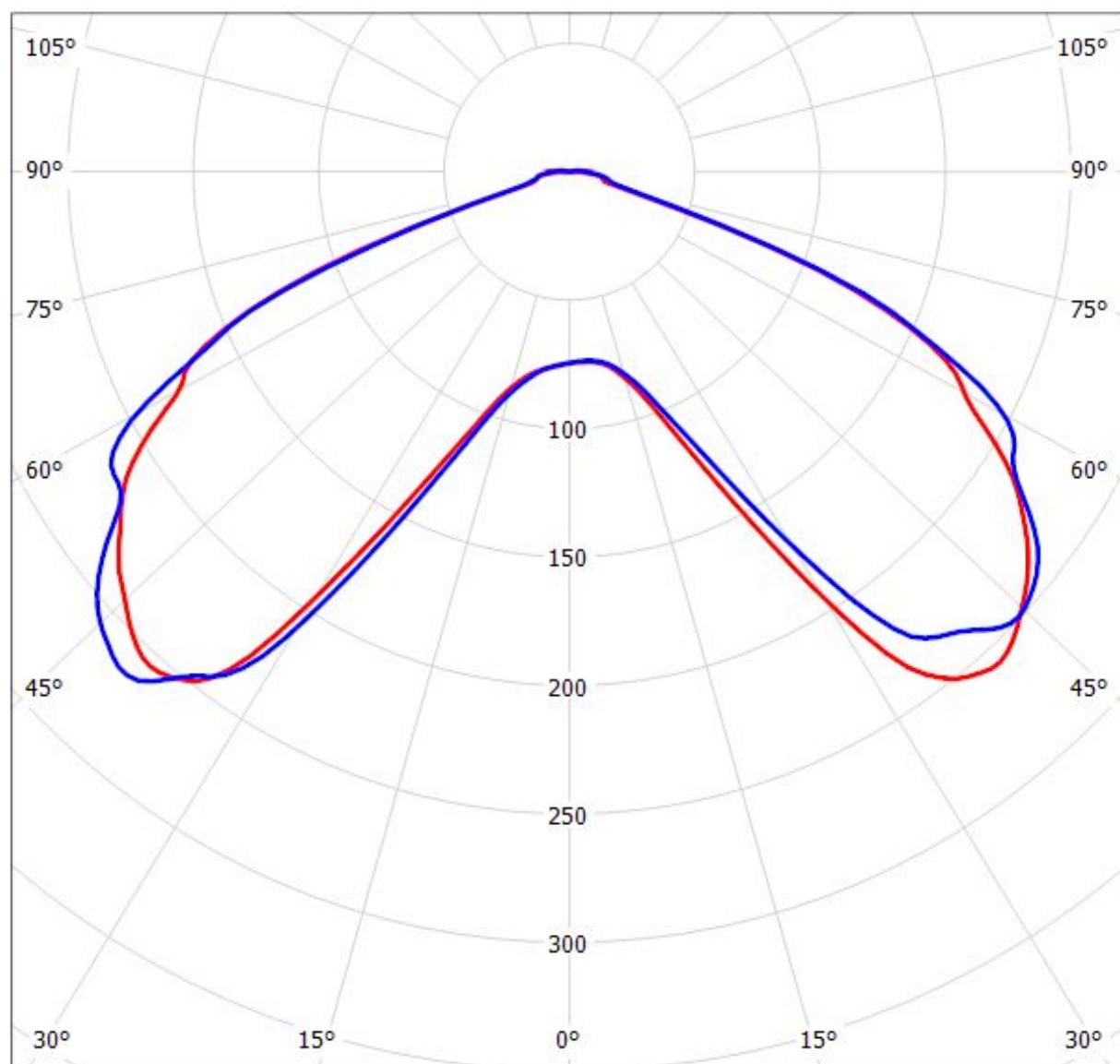


Luminaire: LEDiL Oy CS15020_STRADA-IP-2X6-VSM_(SMJQ-D36W12Mx)
Lamps: 1 x Seoul_SMJQ-D36W12Mx_3765.02@700mA_P=23.6218W_I=0.25A



Luminaire: LEDiL Oy CS15020_STRADA-IP-2X6-VSM_(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



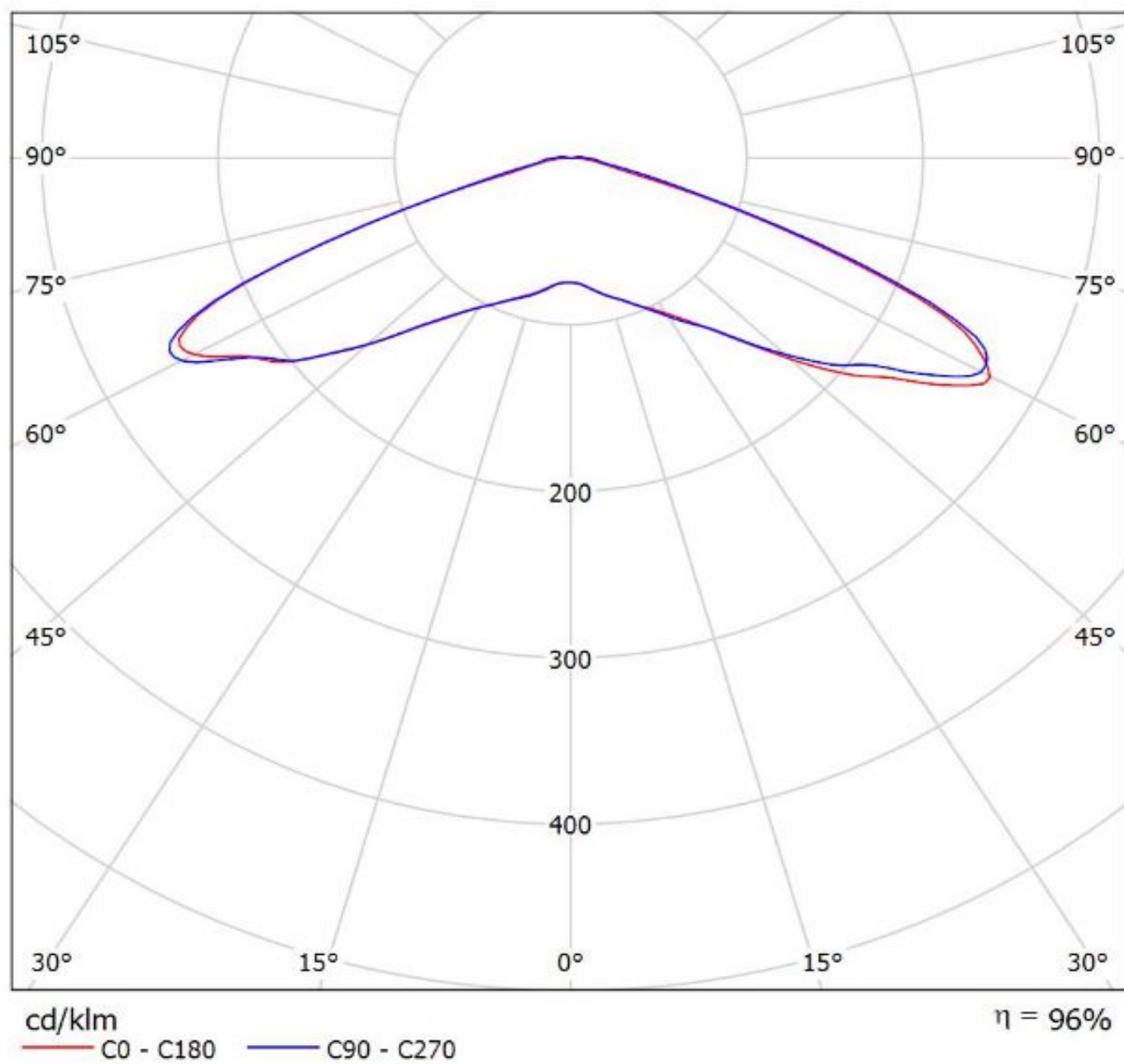
$\eta = 99\%$

cd/klm

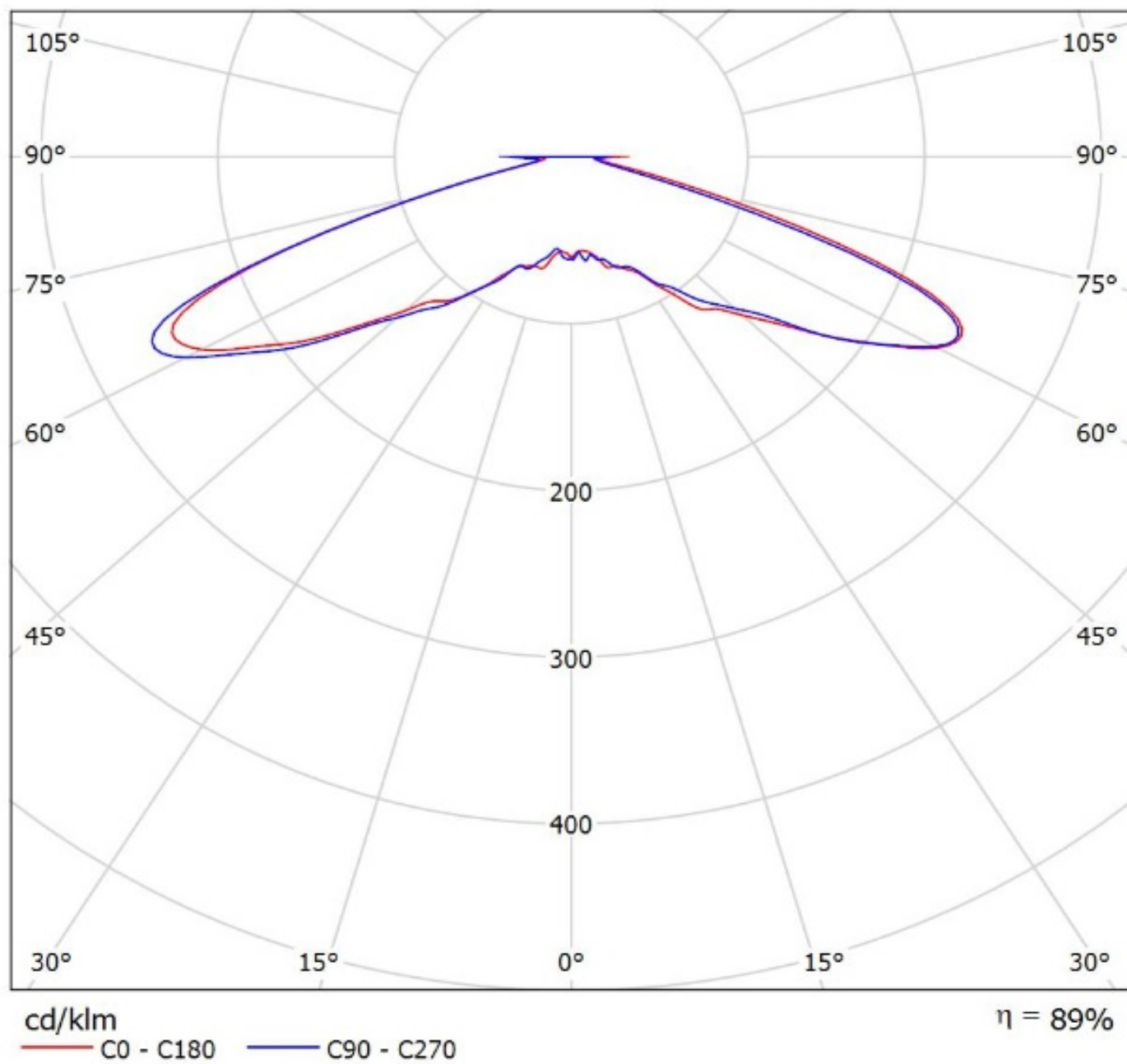
— C0 - C180

— C90 - C270

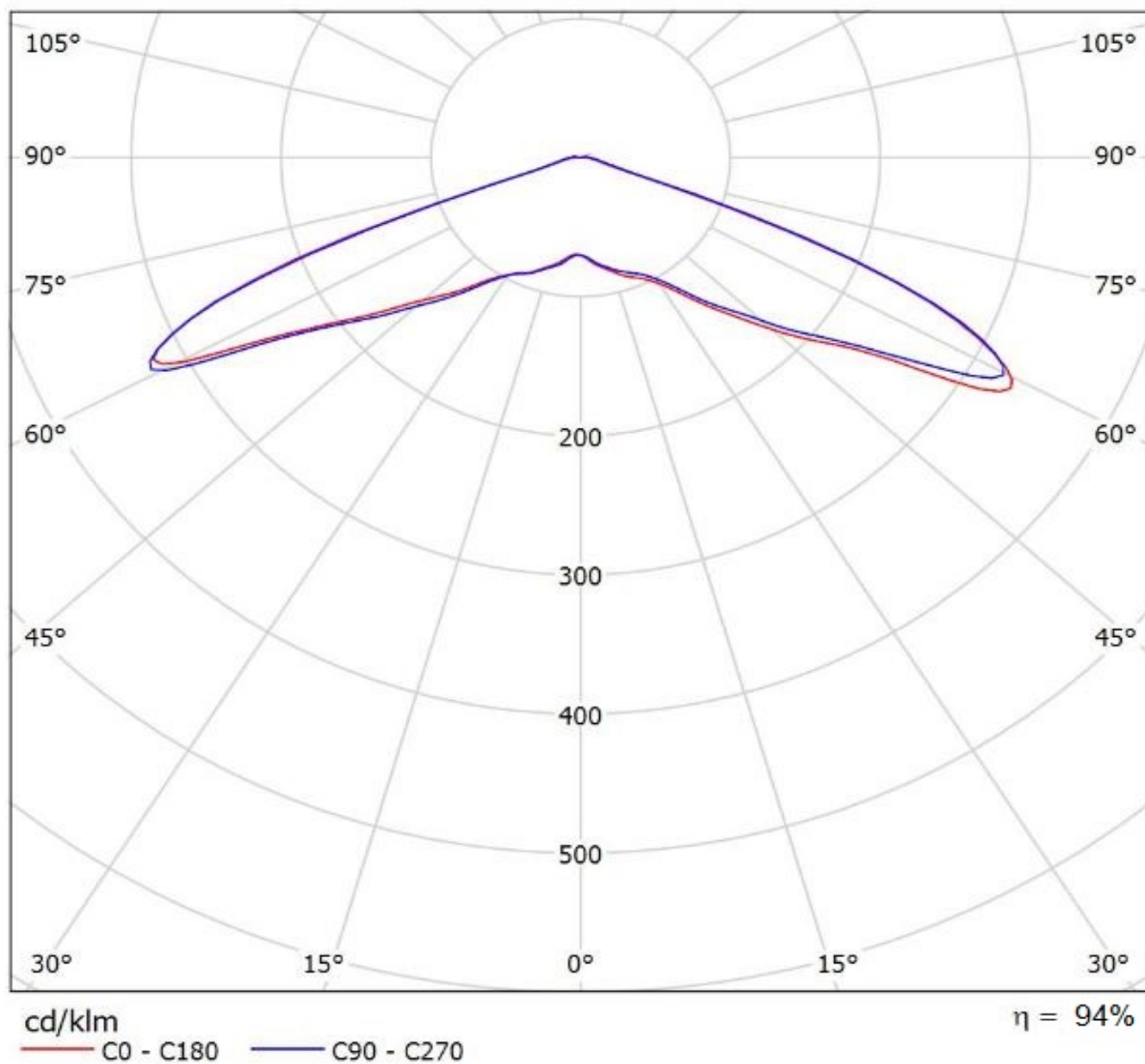
Luminaire: Ledil C15019_STRADA-IP-2X6-VSM_(XT-E)_C4
Lamps: 1 x Cree_XT-E_1286.95lm@250mA_P=8.9200W_I=0.25A



Luminaire: Ledil Oy CS15020_STRADA-IP-2X6-VSM_(XP-G3)_SIMULATED
Lamps: 1 x Cree XP-G3

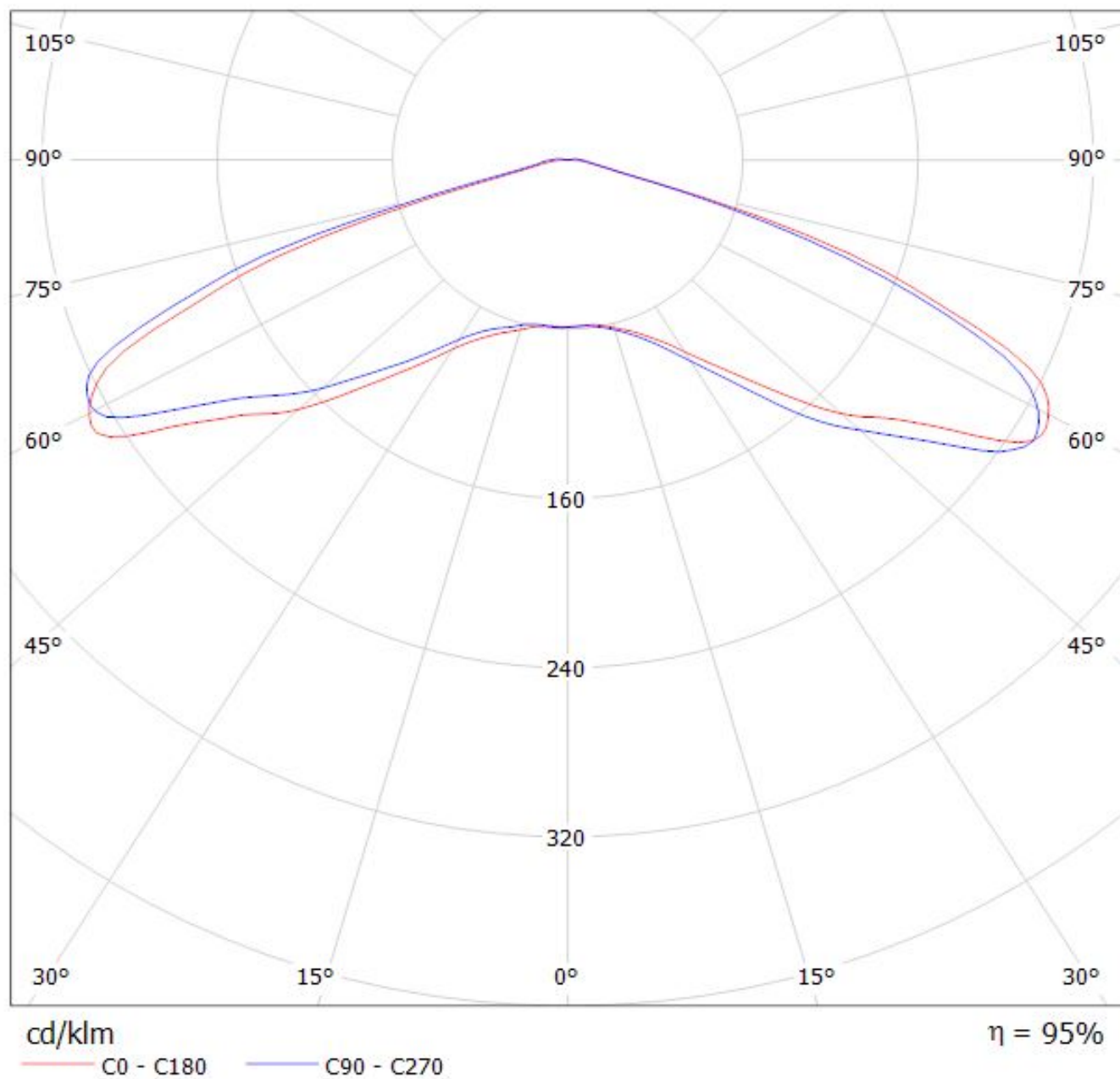


Luminaire: Ledil CS15020_STRADA-IP-2X6-VSM_(XP-G2)
Lamps: 1 x Cree_XP-G2_2x6_1265.56lm@250mA_P=8.6335W_I=0.25A

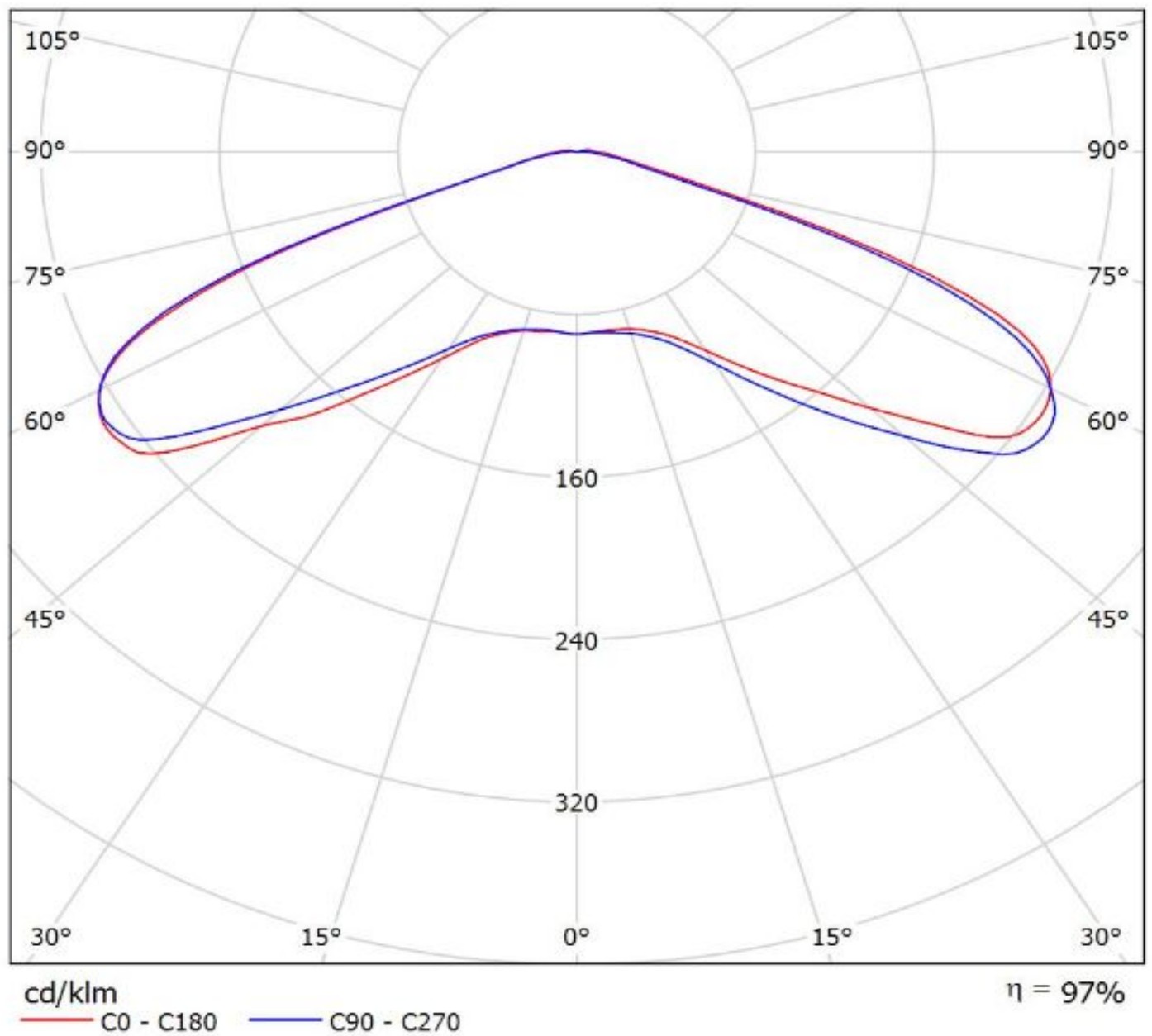


Luminaire: LEDiL Oy CS15020_STRADA-IP-2X6-VSM_(XP-L)

Lamps: 1 x Cree_XP-L_(XPLAWT-0-7A3-U50-0H-0001)_1258.85lm@250mA_P=8.27562W_I=0.250A

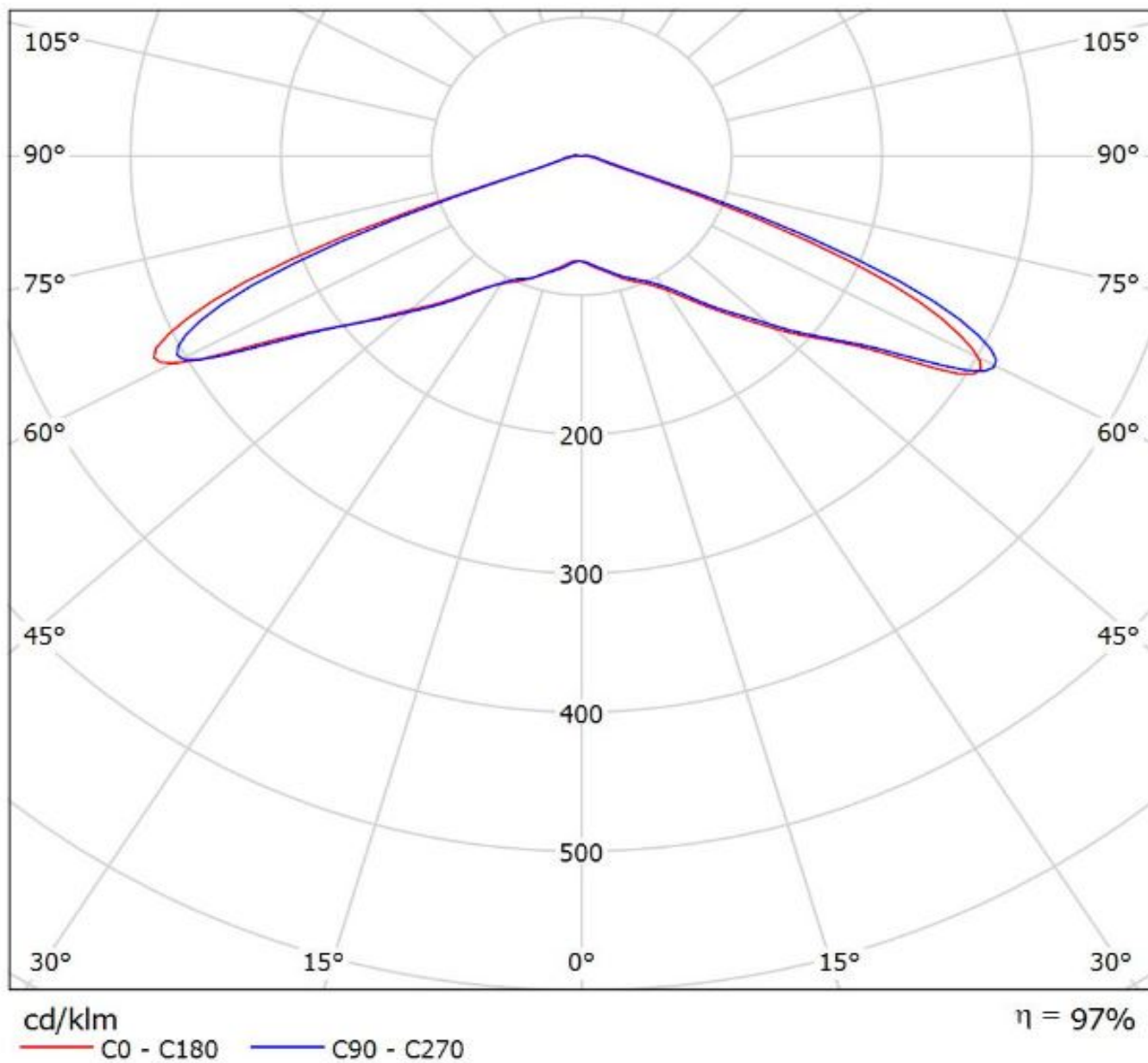


Luminaire: Ledil CS15020_STRADA-IP-2X6-VSM_(XP-L2)
Lamps: 1 x Cree_XP-L2x12_(XPGBWT-H1-3B0-R5-0-01)
1666.32lm@250mA_CCT=5000_P=8.239W_I=0.25A

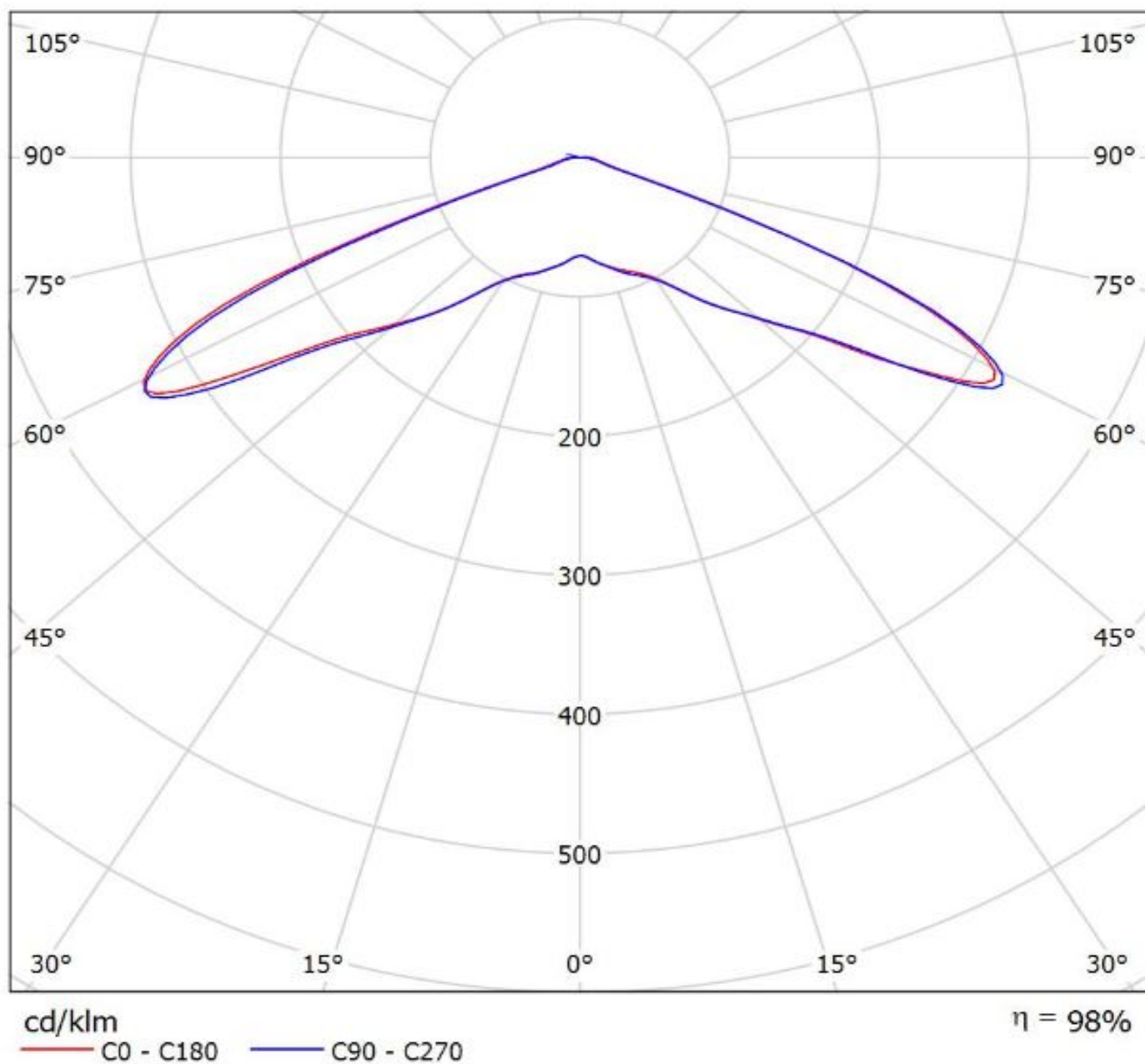


Luminaire: Ledil CS15020_STRADA-IP-2X6-VSM_(H35C1)

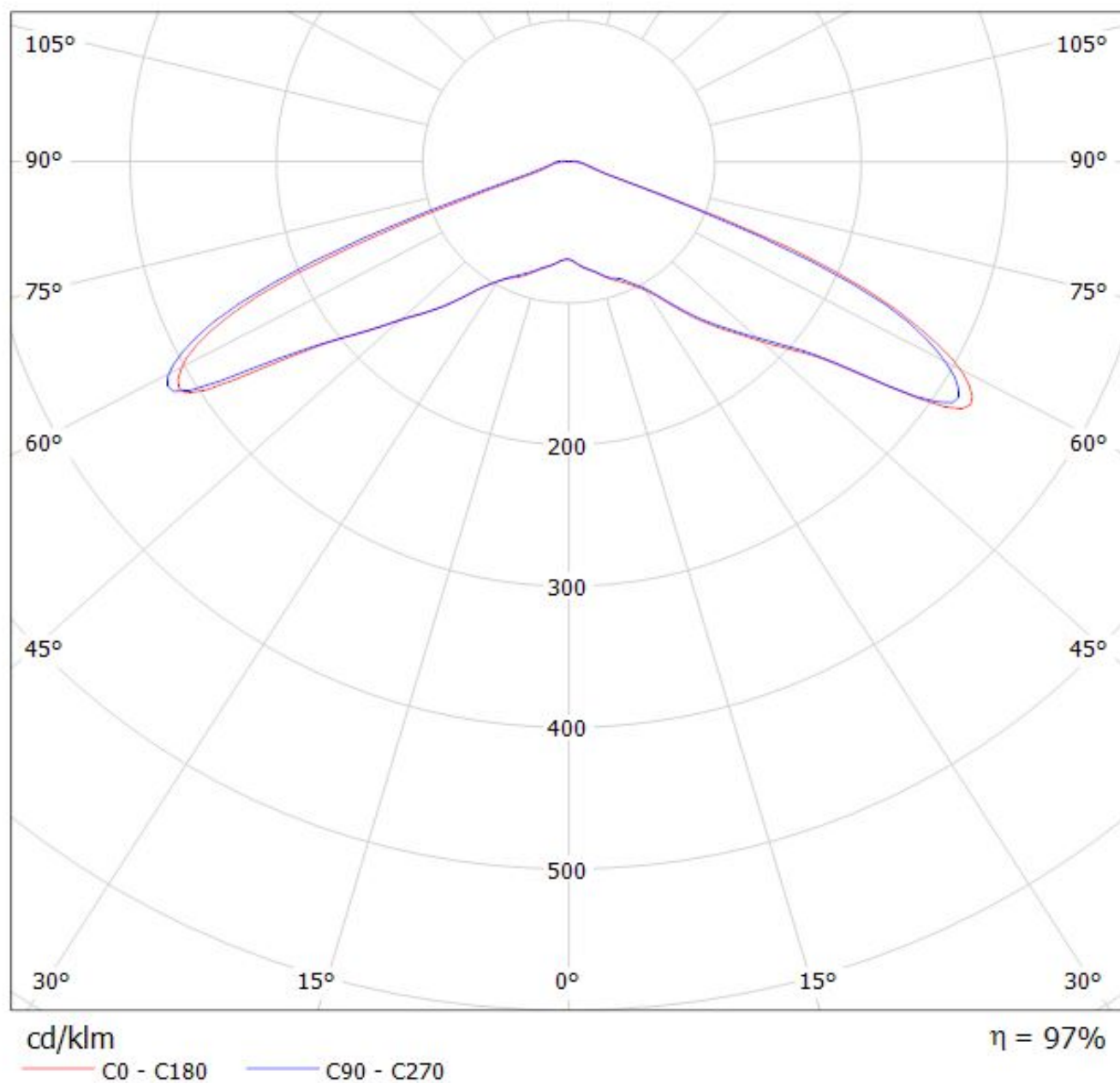
Lamps: 1 x LG_H35C1_2x6_1389.53lm@250mA_CCT=5700_P=8.59425W_I=0.250A



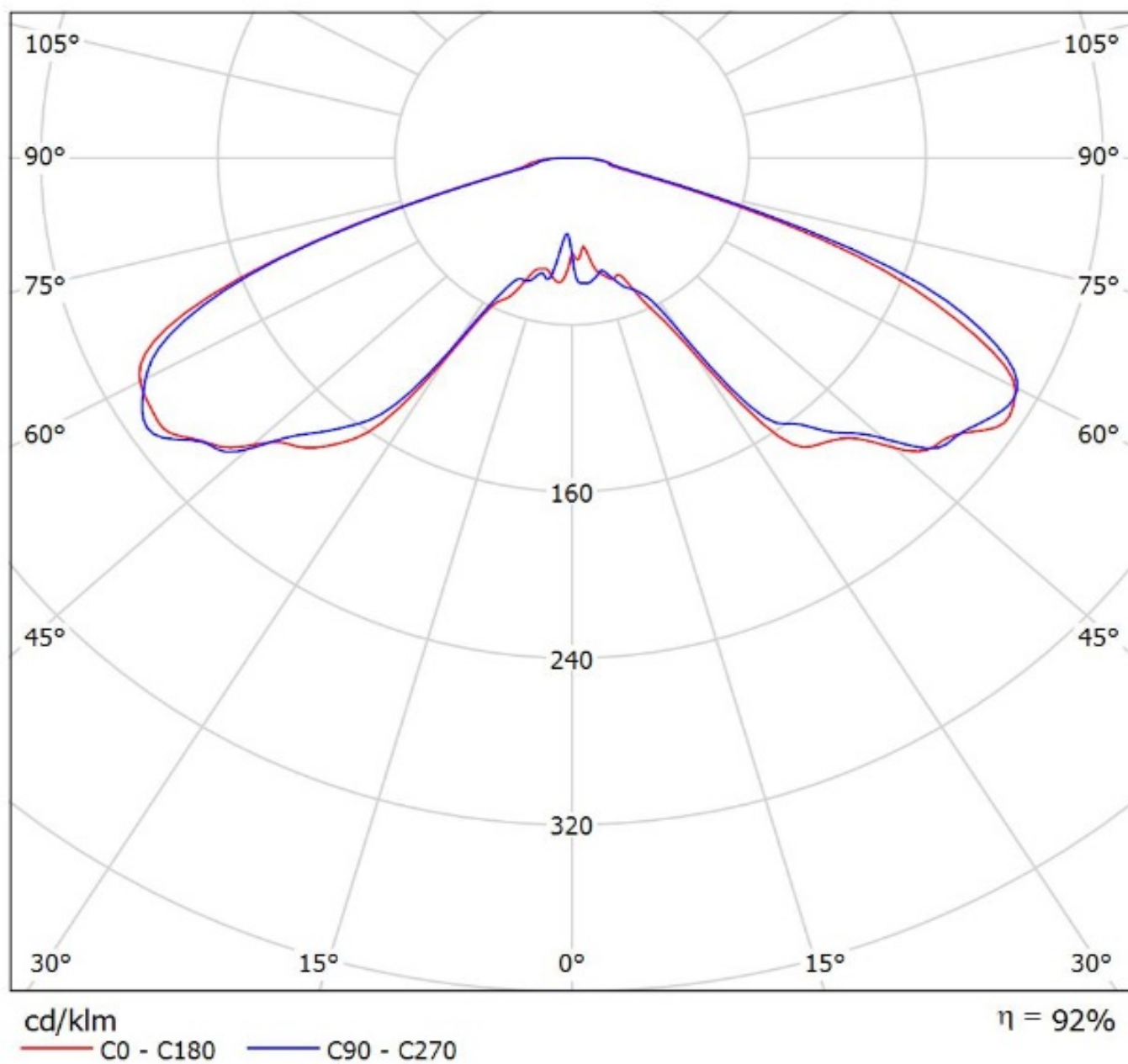
Luminaire: Ledil CS15020_STRADA-IP-2X6-VSM_(Luxeon_XR-TX)
Lamps: 1 x Luxeon_XR-TX_2x6_1376.06lm@250mA_P=8.3883W_I=0.25A



Luminaire: LEDiL Oy CS15020_STRADA-IP-2X6-VSM_(Luxeon_T)
Lamps: 1 x Luxeon_T_(LXH8-FW30)_1040.41lm@250mA_P=8.49754W_I=0.250A

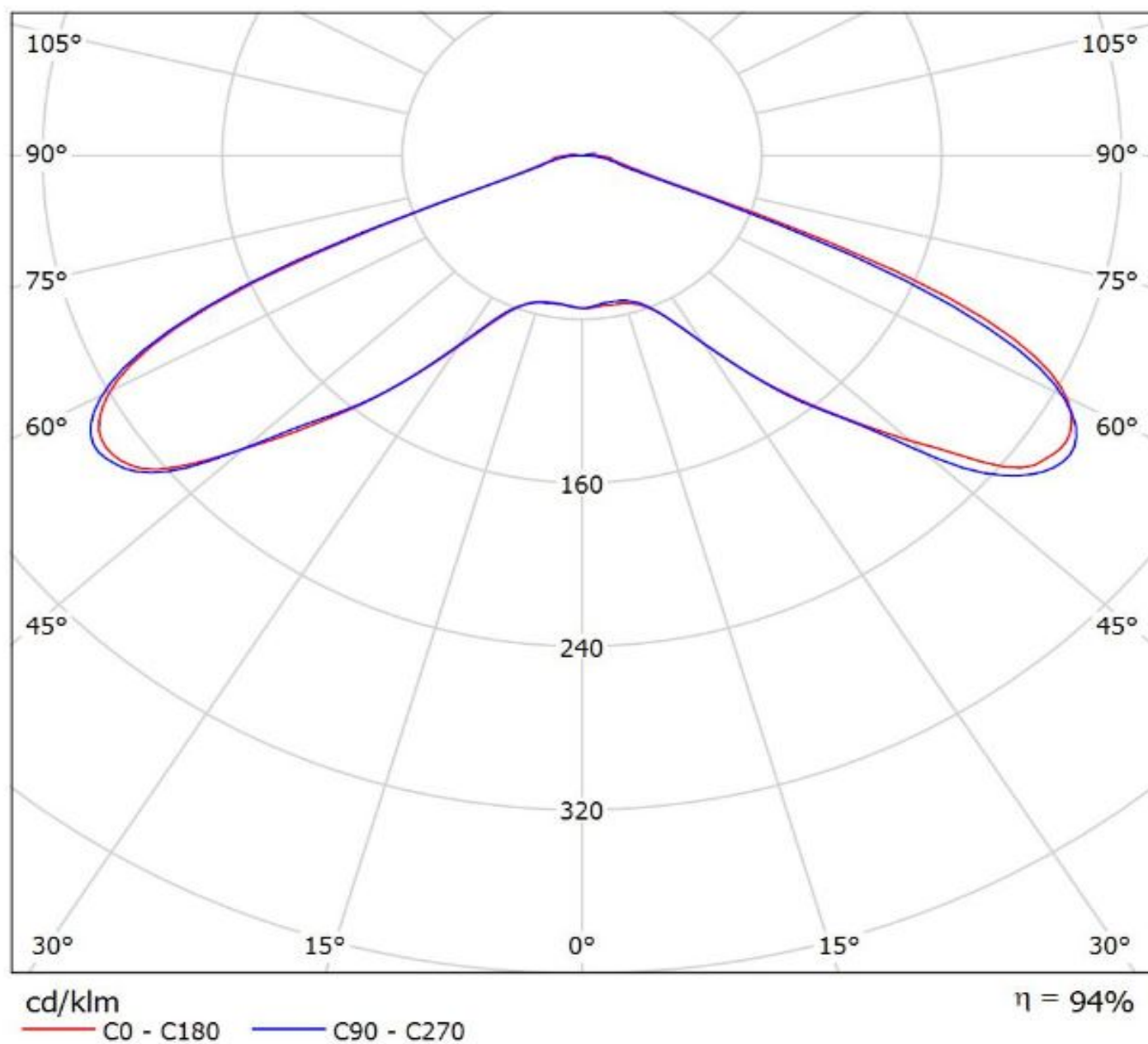


Luminaire: Ledil Oy CS15020_STRADA-IP-2X6-VSM_LUXEON-5050_SIMULATED
Lamps: 1 x Lumileds Luxeon 5050

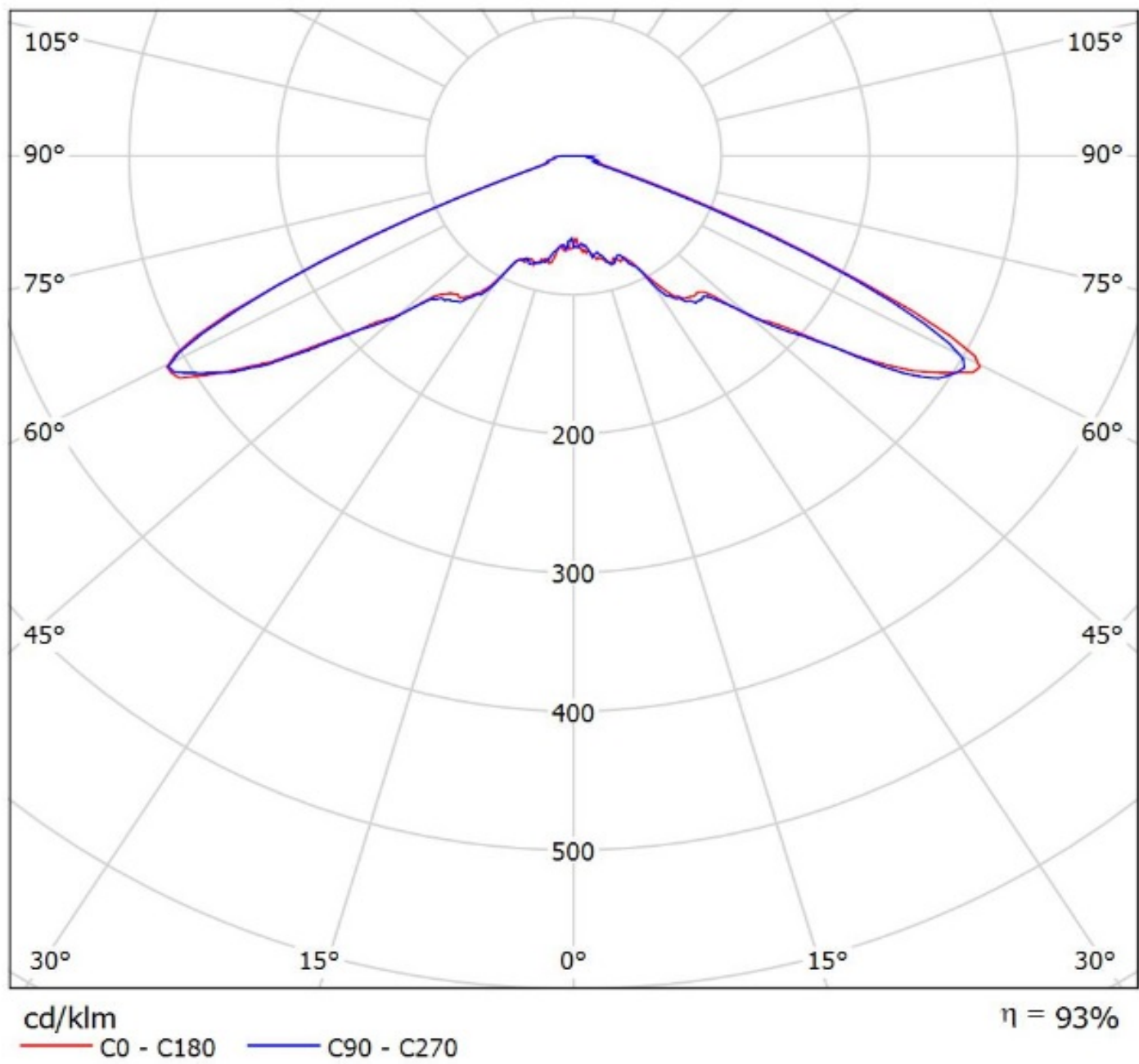


Luminaire: Ledil CS15020_STRADA-IP-2X6-VSM_(Luxeon_V)

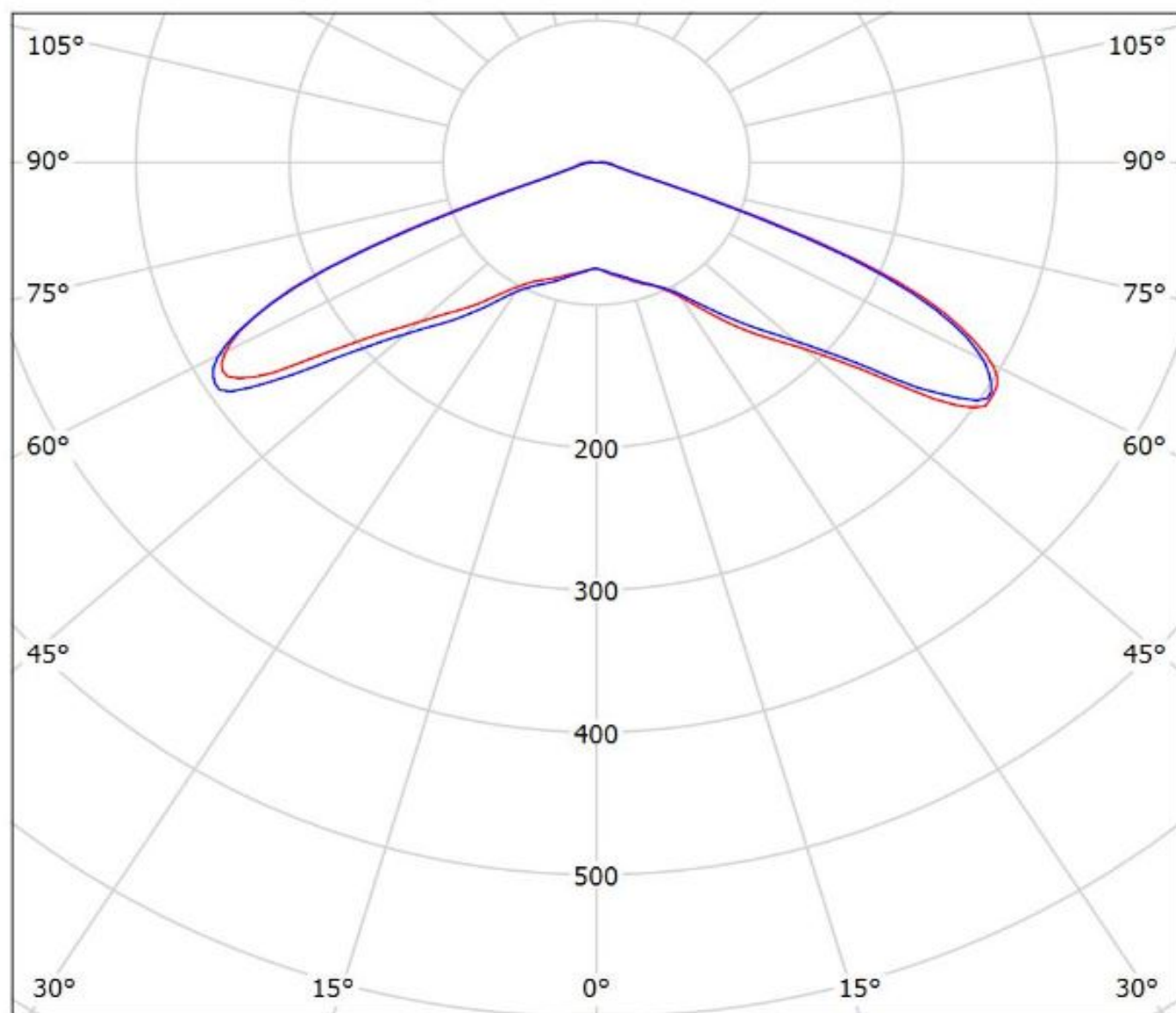
Lamps: 1 x Lumileds_Luxeon_V_1451.92lm@250mA_P=8.21196W_U=32.860V



Luminaire: Ledil Oy CS15020_STRADA-IP-2X6-VSM_(NVSxE21A)_SIMULATED
Lamps: 1 x Nichia NVSWE21A



Luminaire: Ledil CS15020_STRADA-IP-2X6-VSM_(NVSL219CT)
Lamps: 1 x Nichia_NVSL219CT_2x6_1262.53lm@250mA_P=8.35825W_I=0.25A



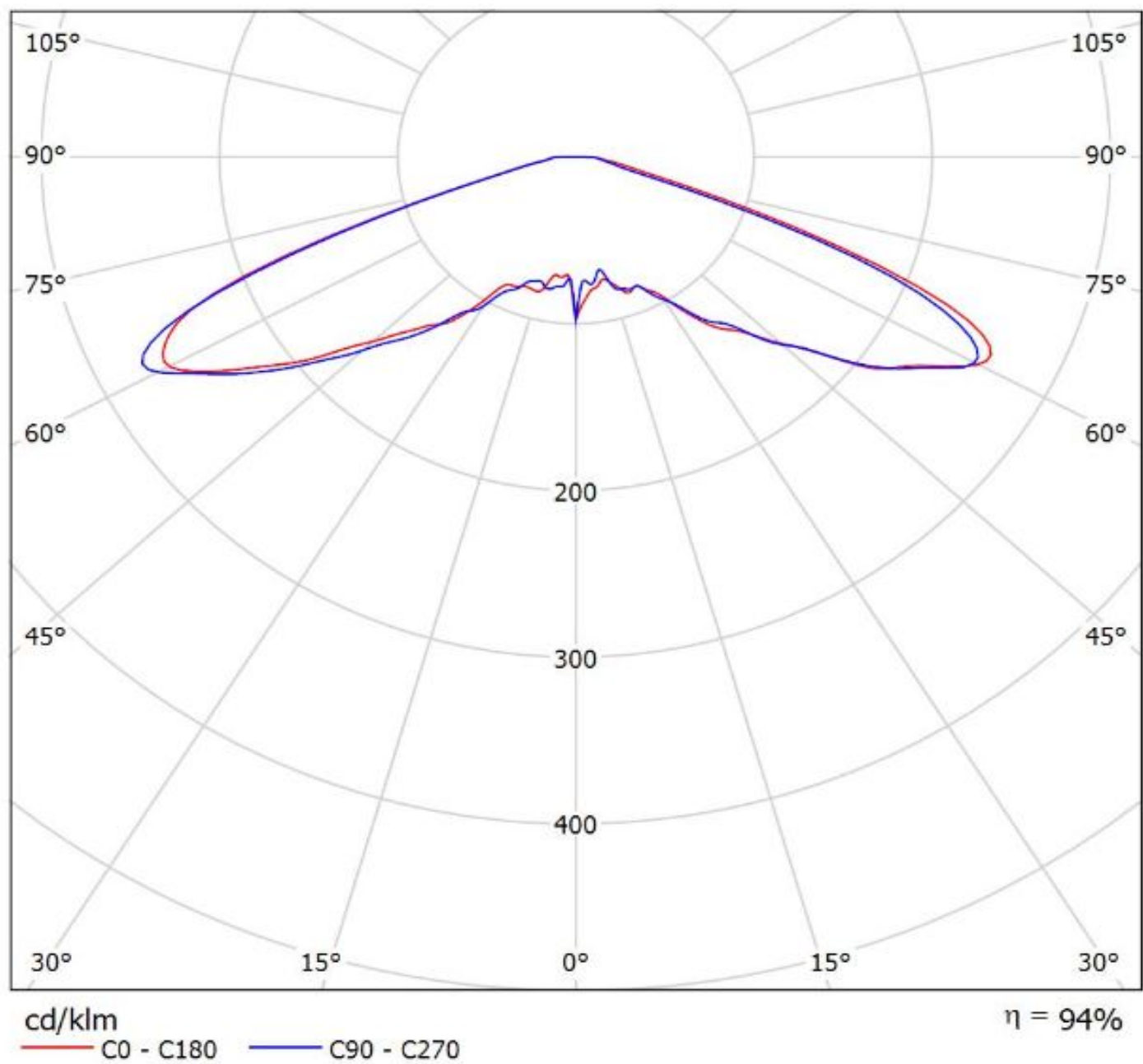
cd/klm

— C0 - C180

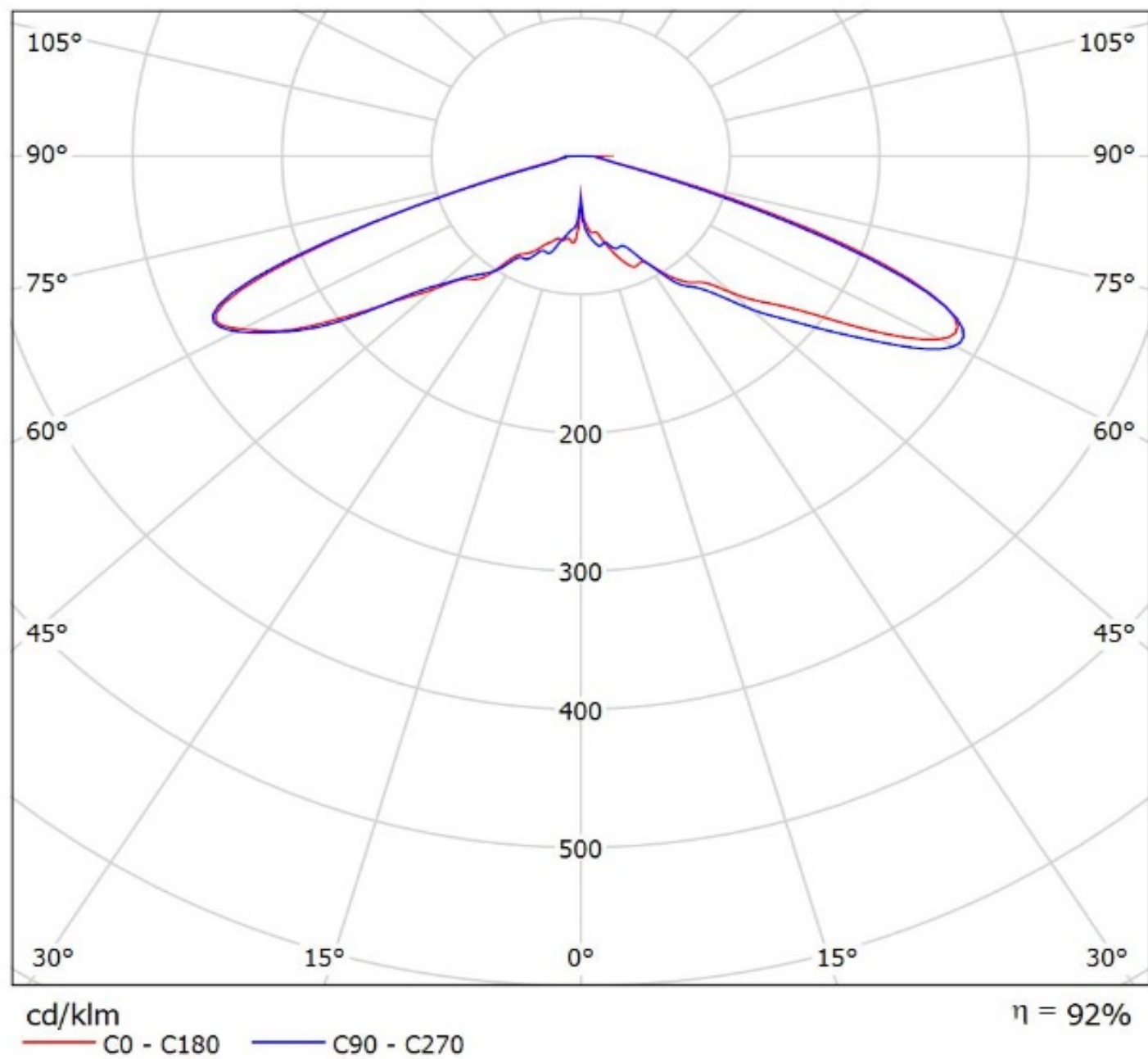
— C90 - C270

$\eta = 98\%$

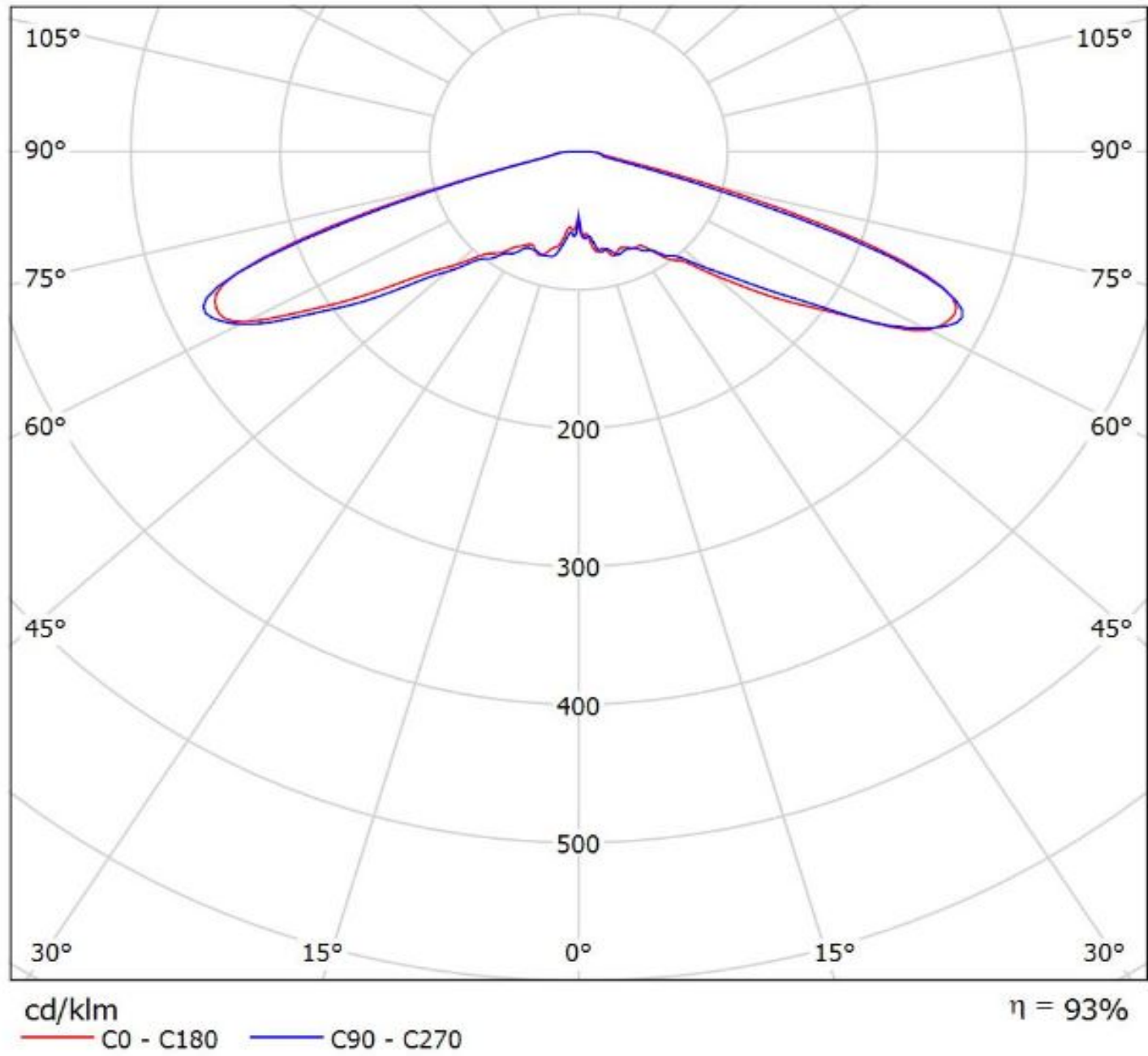
Luminaire: Ledil Oy CS15020_STRADA-IP-2X6-VSM_OSRAM_DURIS_P9_SIMULATED
Lamps: 1 x OSRAM DURIS P9



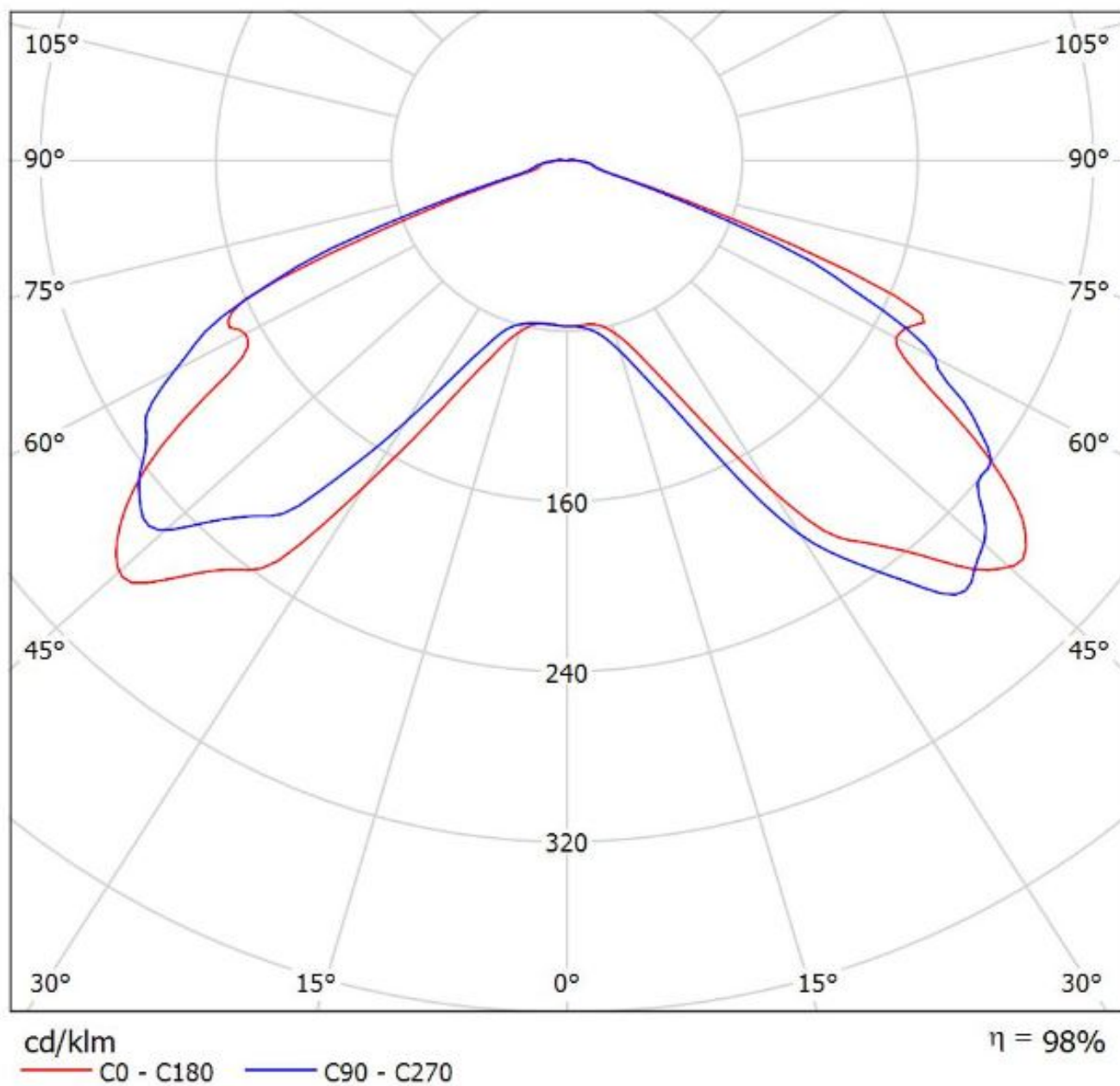
Luminaire: Ledil Oy CS15020_STRADA-IP-2X6-VSM_OSL-SQ-Gen3_SIMULATED
Lamps: 1 x Osram Oslon Square Gen3 (CSSRM2pm)



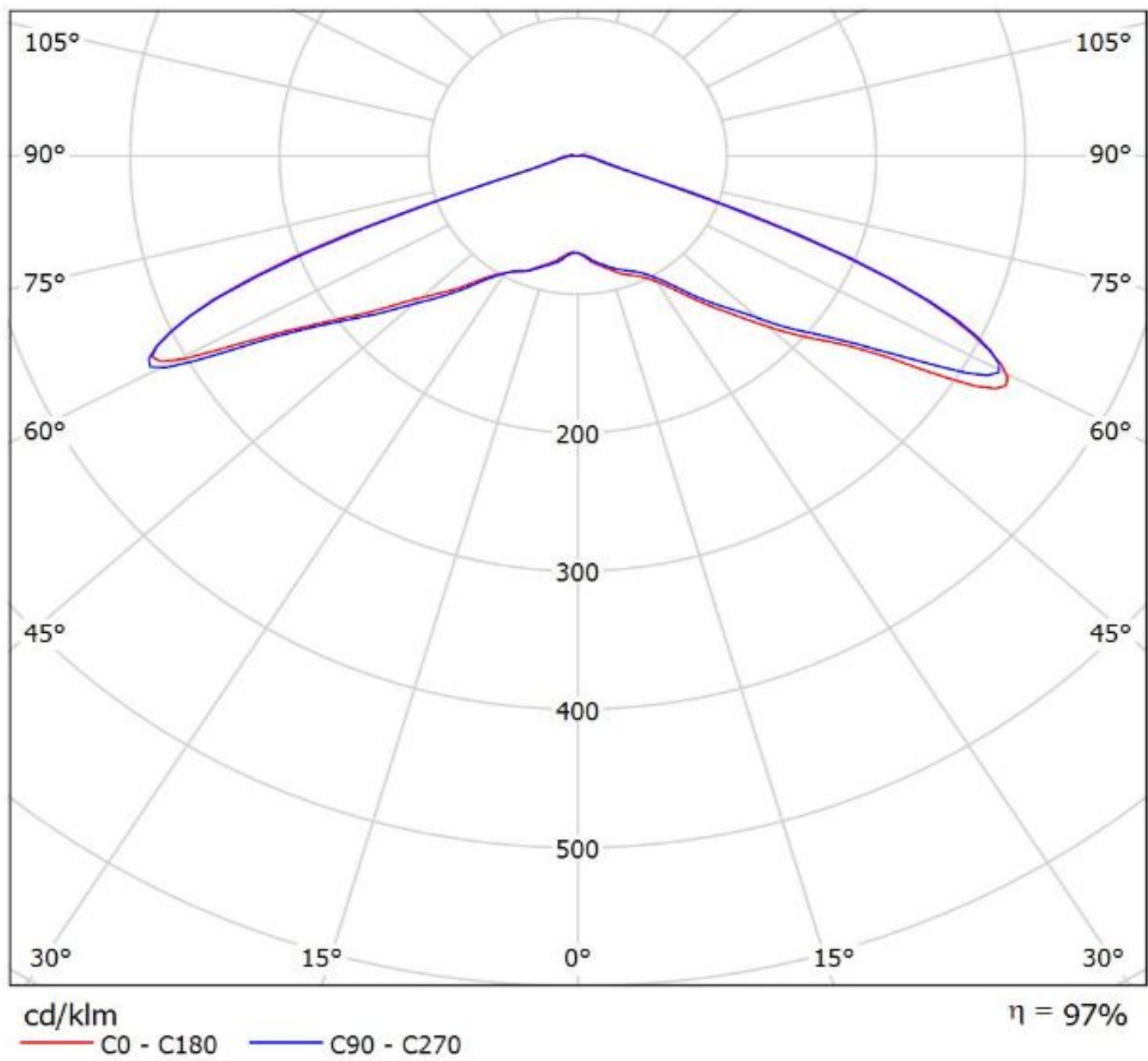
Luminaire: Ledil Oy CS15020_STRADA-IP-2X6-VSM_(Oslon Square SSL 150)_SIMULATED
Lamps: 1 x Osram Oslon SSL 150



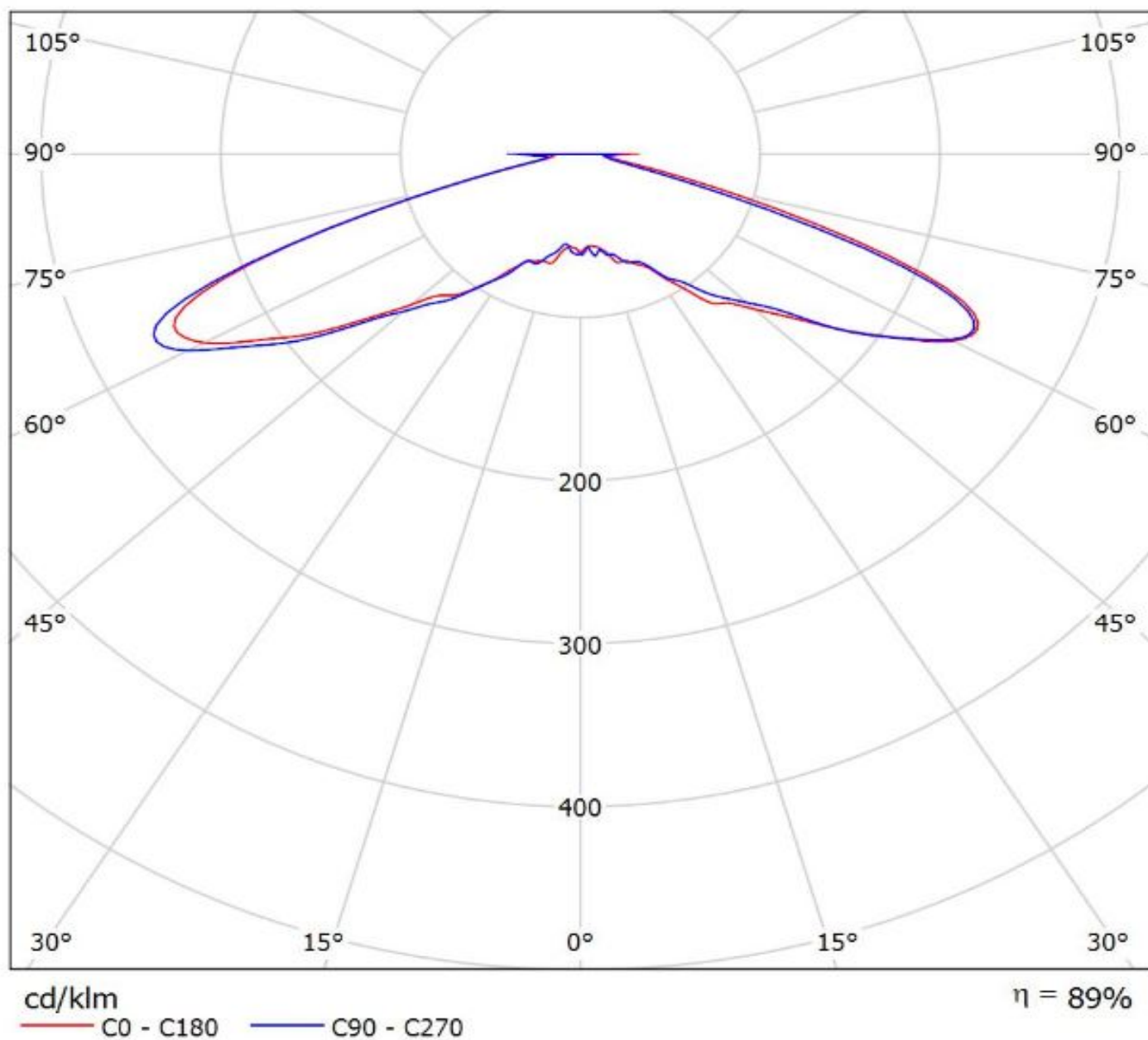
Luminaire: Ledil CS15020_STRADA-IP-2x6-VSM_(Duris_S8_2x6)
Lamps: 1 x Duris_S8_2x6_1600.71lm@150mA_P=10.21W_I=0.15A



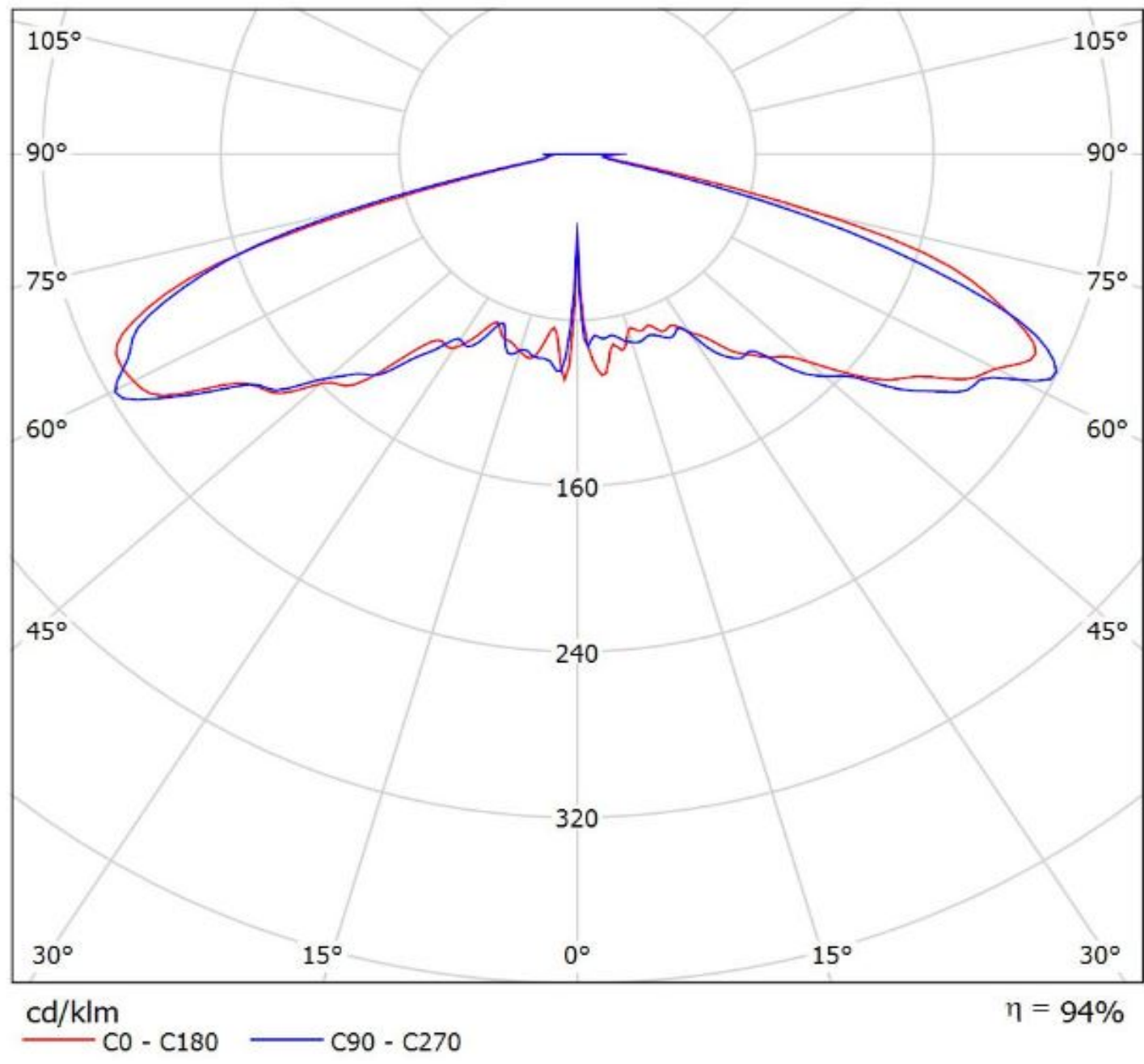
Luminaire: Ledil CS15020_STRADA-IP-2X6-VSM_Fortimo FastFlex LED board 2x6 DP G4
Lamps: 1 x Fortimo FastFlex LED board 2x6 DP G4



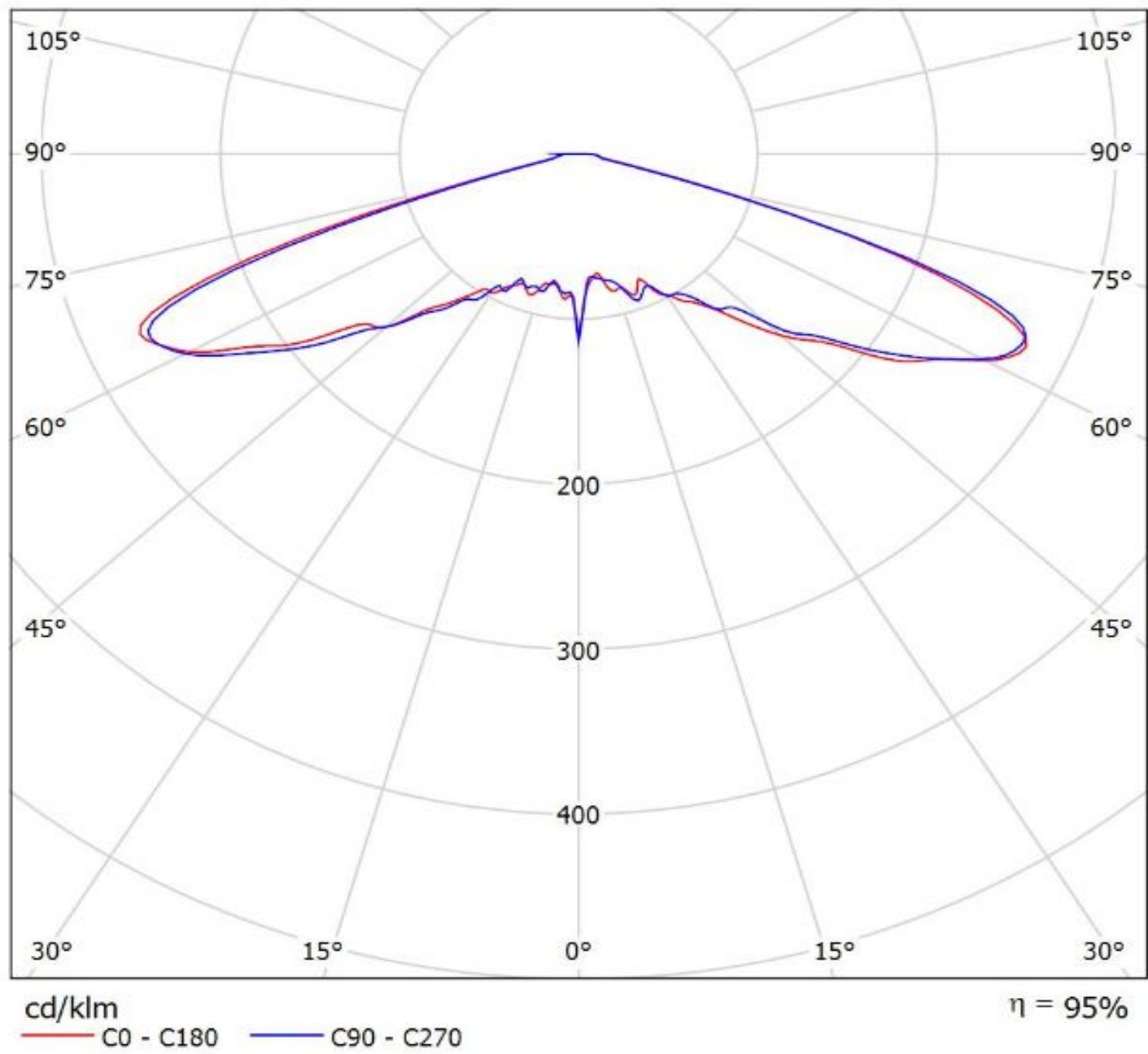
Luminaire: Ledil Oy CS15020_STRADA-IP-2X6-VSM_Fortimo FastFlex LED board 2x6 DPX
G4_SIMULATED
Lamps: 1 x Fortimo FastFlex LED board 2x6 DPX G4_SIMULATED



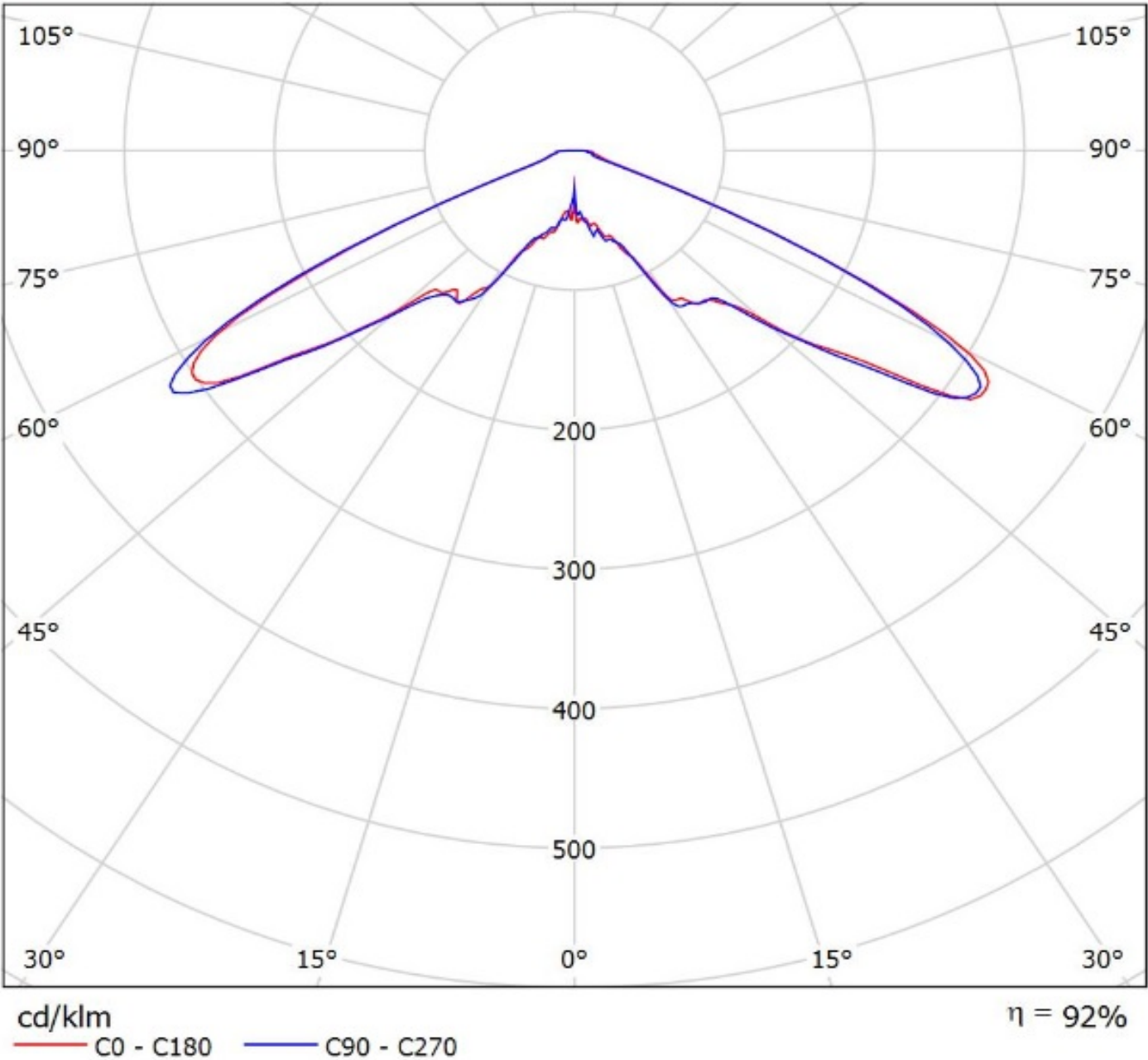
Luminaire: Ledil Oy CS15020_STRADA-IP-2X6-VSM_(LH351D)_SIMULATED
Lamps: 1 x Samsung LH351D



Luminaire: Ledil Oy CS15020_STRADA-IP-2X6-VSM_SIMULATED
Lamps: 1 x Samsung_LH351C

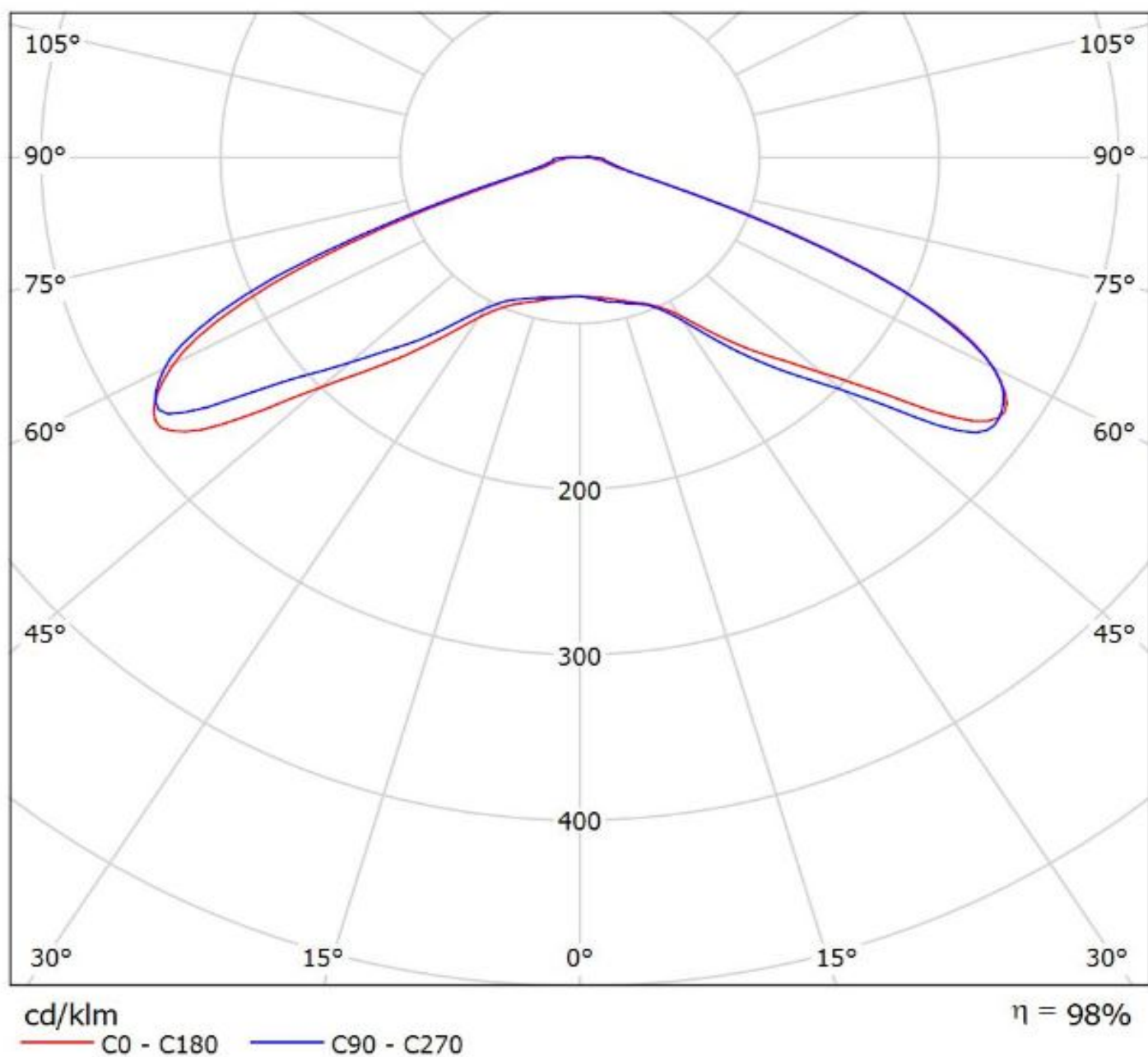


Luminaire: Ledil Oy CS15020_STRADA-IP-2X6-VSM_(Z5M1)_SIMULATED
Lamps: 1 x Seoul Z5M1

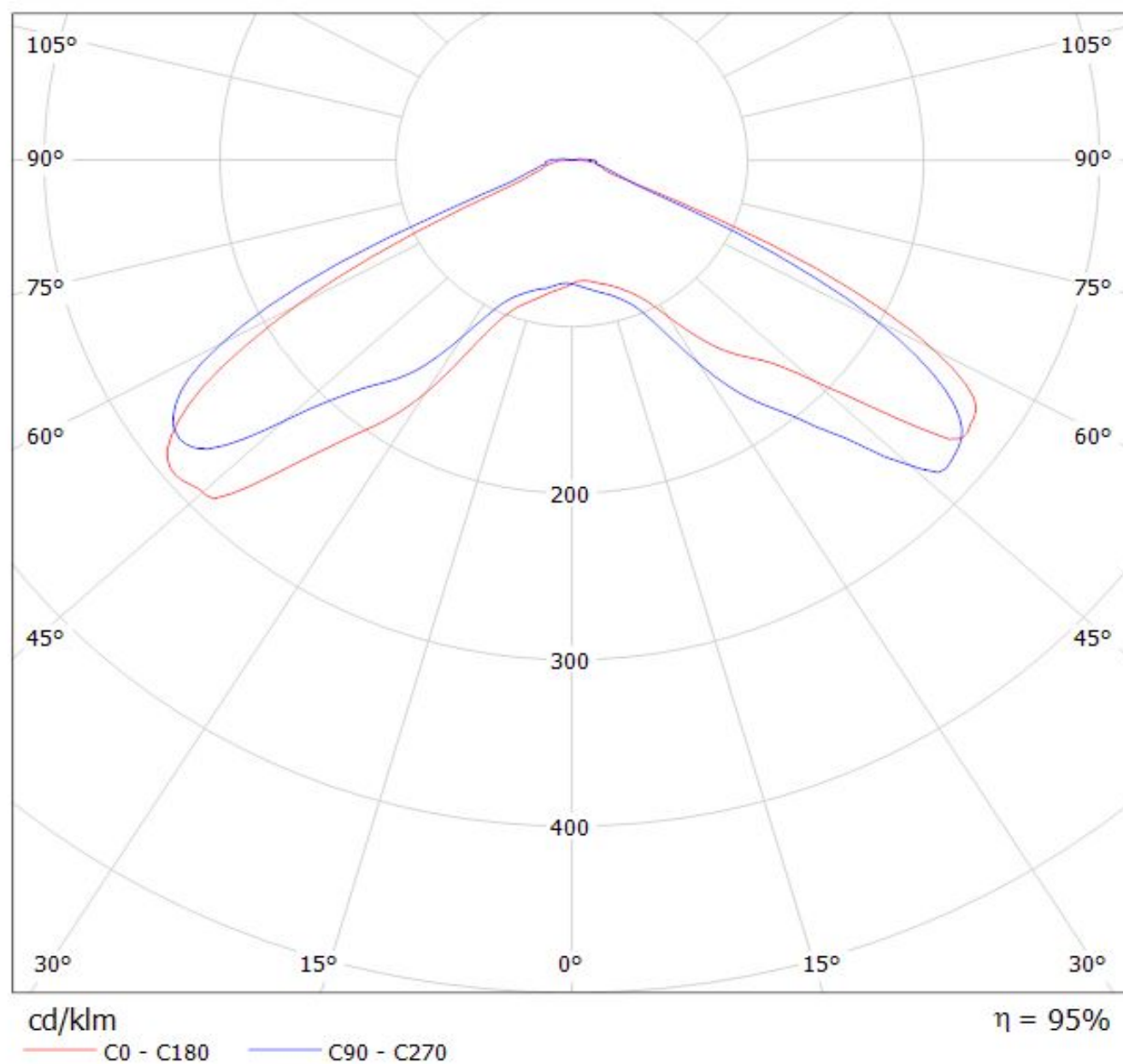


Luminaire: Ledil CS15020_HB-IP-2X6-VSM_(Z8Y22_PLUS)

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



Luminaire: LEDiL Oy CS15020_STRADA-IP-2X6-VSM_(SMJQ-D36W12Mx)
Lamps: 1 x Seoul_SMJQ-D36W12Mx_3765.02@700mA_P=23.6218W_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.