

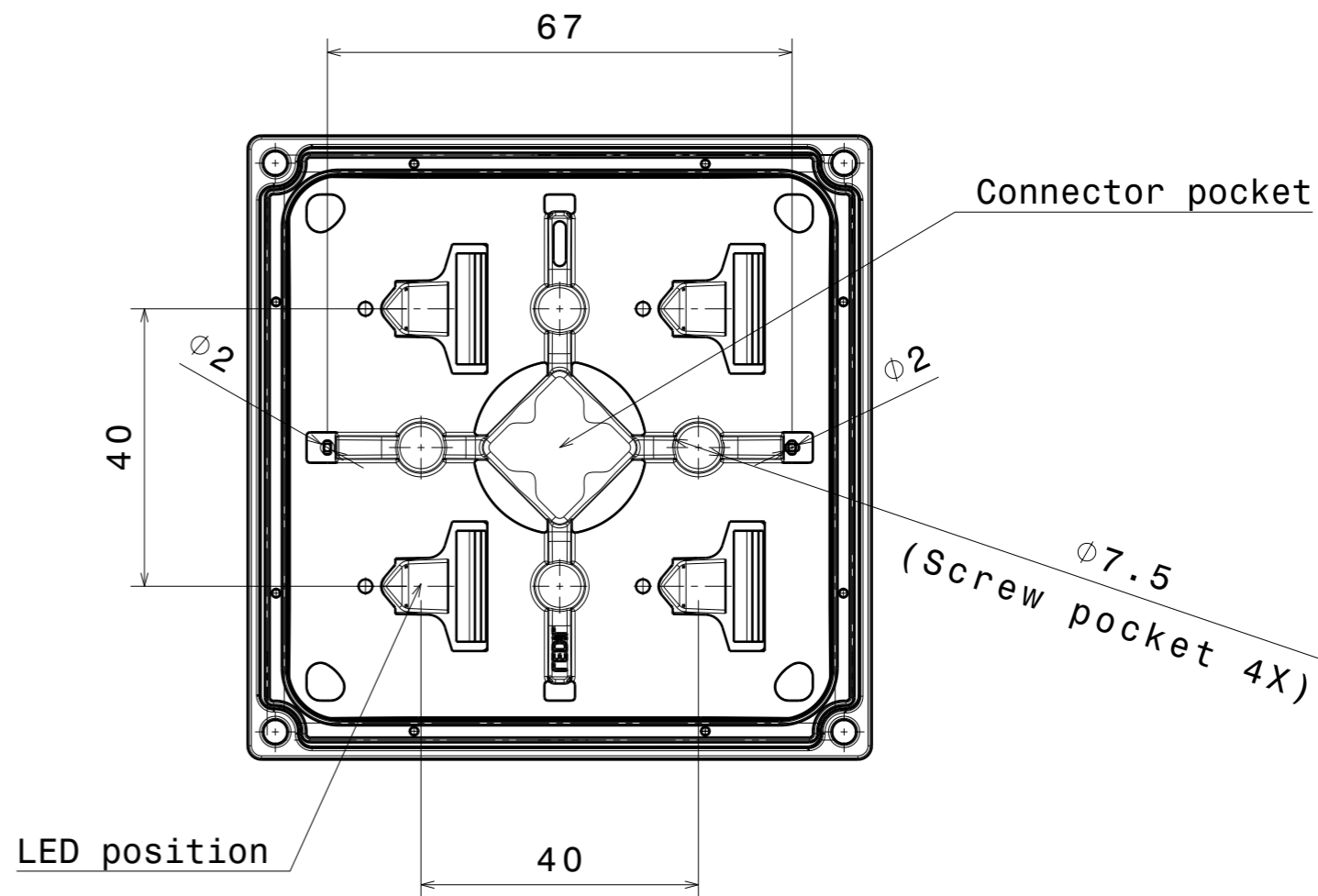
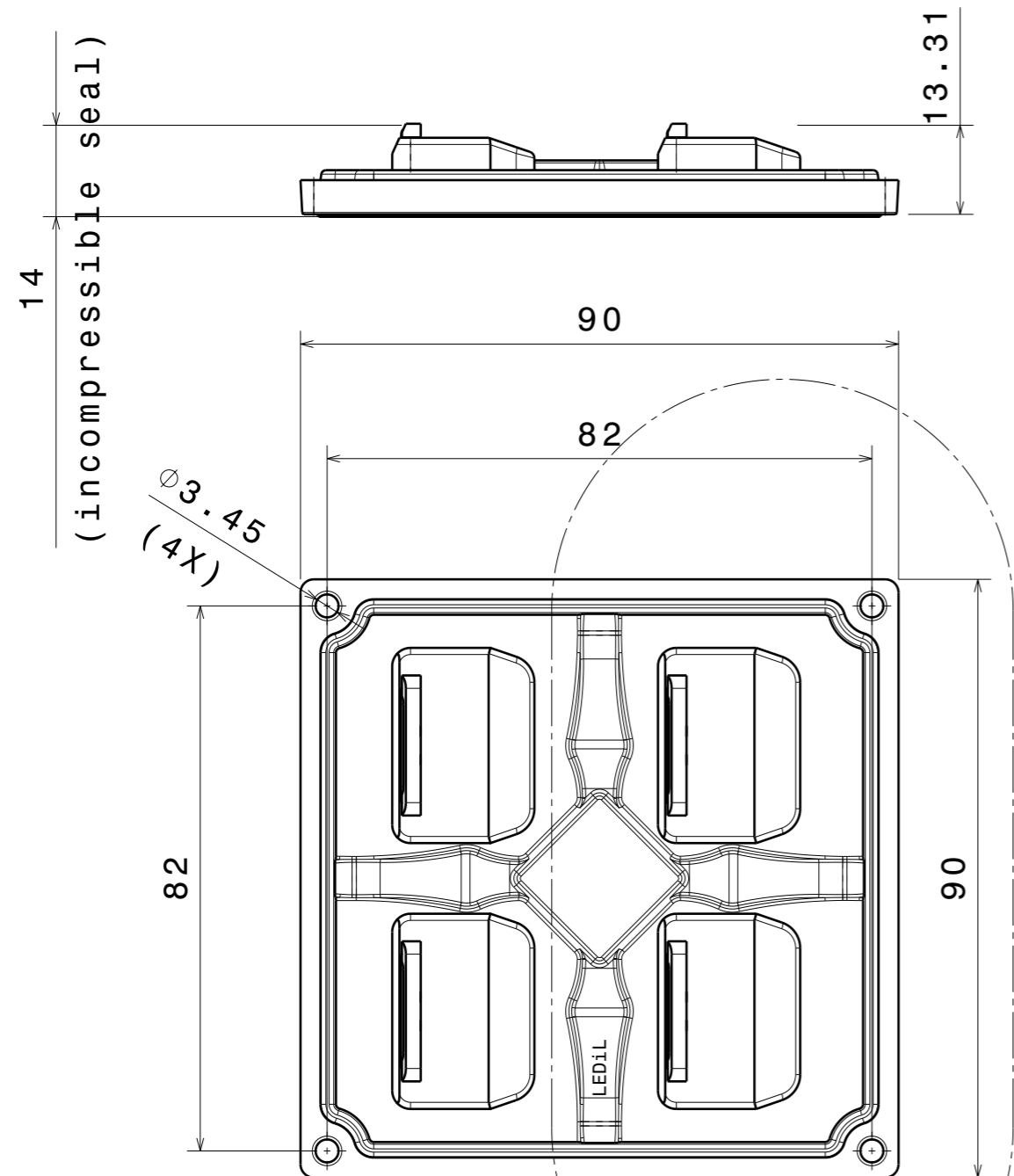
DETAILS

Product Number	CS14632_STRADA-2X2MX-DWC
Family	Strada
Type	Assembly
Color	clear
Diameter	90x90 mm
Height	11,13 mm
Style	square
Optic Material	
Holder Material	
Fastening	screw
Status	production ready
ROHS Compliant	Yes
Date Updated	31/05/2017

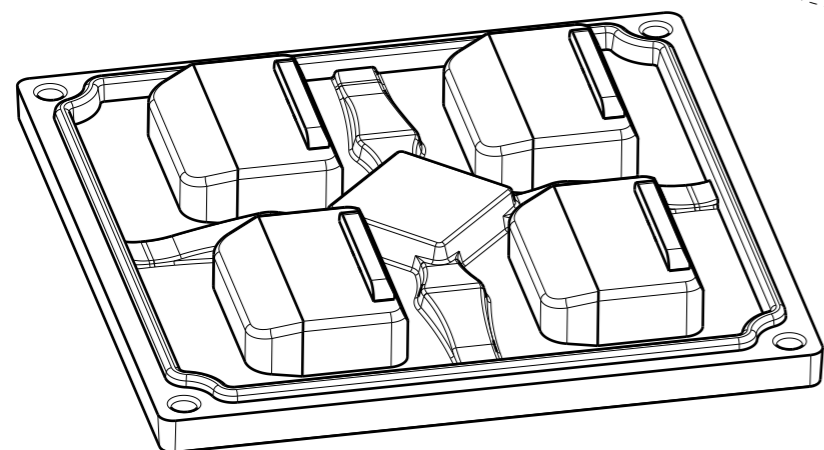


OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
PSL440	Asymmetric deg	Streetligh...	94 %	0.670	-
PSL445	Asymmetric deg	Streetligh...	94 %	0.470	-
XHP70	asymmetric deg	Streetligh...	94 %	0.530	-
XHP50	asymmetric deg	Streetligh...	94 %	0.610	-
XM-L	asymmetric deg	Streetligh...	94 %	0.730	-
XHP35 HD	Asymmetric deg	Streetligh...	94 %	0.700	-
XHP35 HI	Asymmetric deg	Streetligh...	94 %	0.740	-
LUXEON M/MX	asymmetric deg	Streetligh...	94 %	0.610	-
LUXEON MZ	Asymmetric deg	Streetligh...	94 %	0.800	-
LUXEON XR-M square 2x2	asymmetric deg	Streetligh...	94 %	0.610	-
NV4x144A	Asymmetric deg	Streetligh...	94 %	0.600	-
NFMW48xA	sim: asym	Streetligh...	sim: 94 %	sim: 0.580	-
Duris S10	sim: Asymmetri	Streetligh...	92 %	0.530	-
Duris P10	sim: Asymmetri	Streetligh...	sim: 92 %	-	-



Beam direction



Isometric view (1:1)

INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C14631	STRADA-2X2MX-SEAL	silicone	
2	C14630	STRADA-2x2MX-DWC	PMMA	

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
up to 30mm class M, otherwise class C
According to DIN ISO 2768-2
Form and position: class L



LediL Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:



DRAWING TITLE

CS14632_STRADA-2X2MX-DWC

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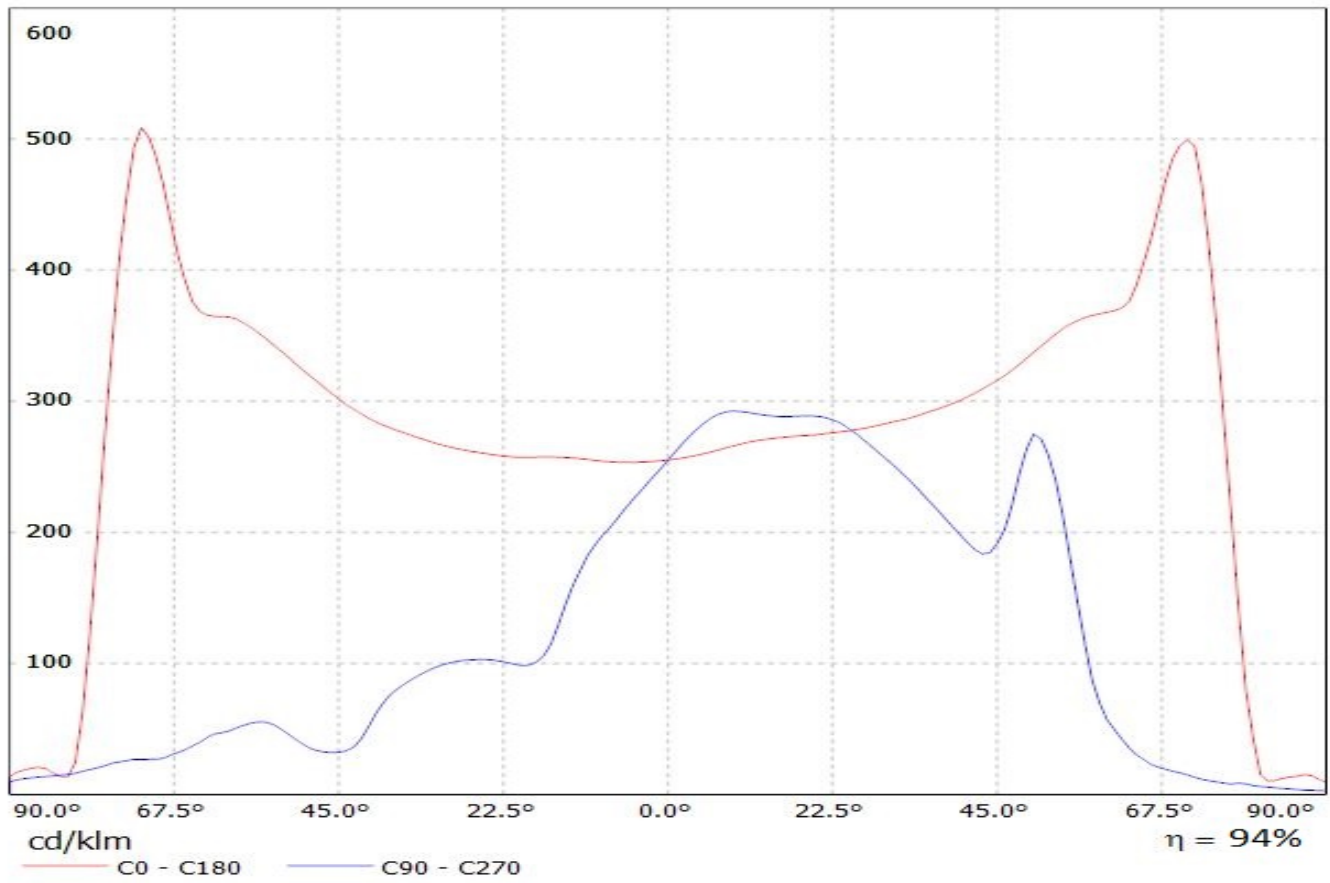
SIZE PART NUMBER

A3

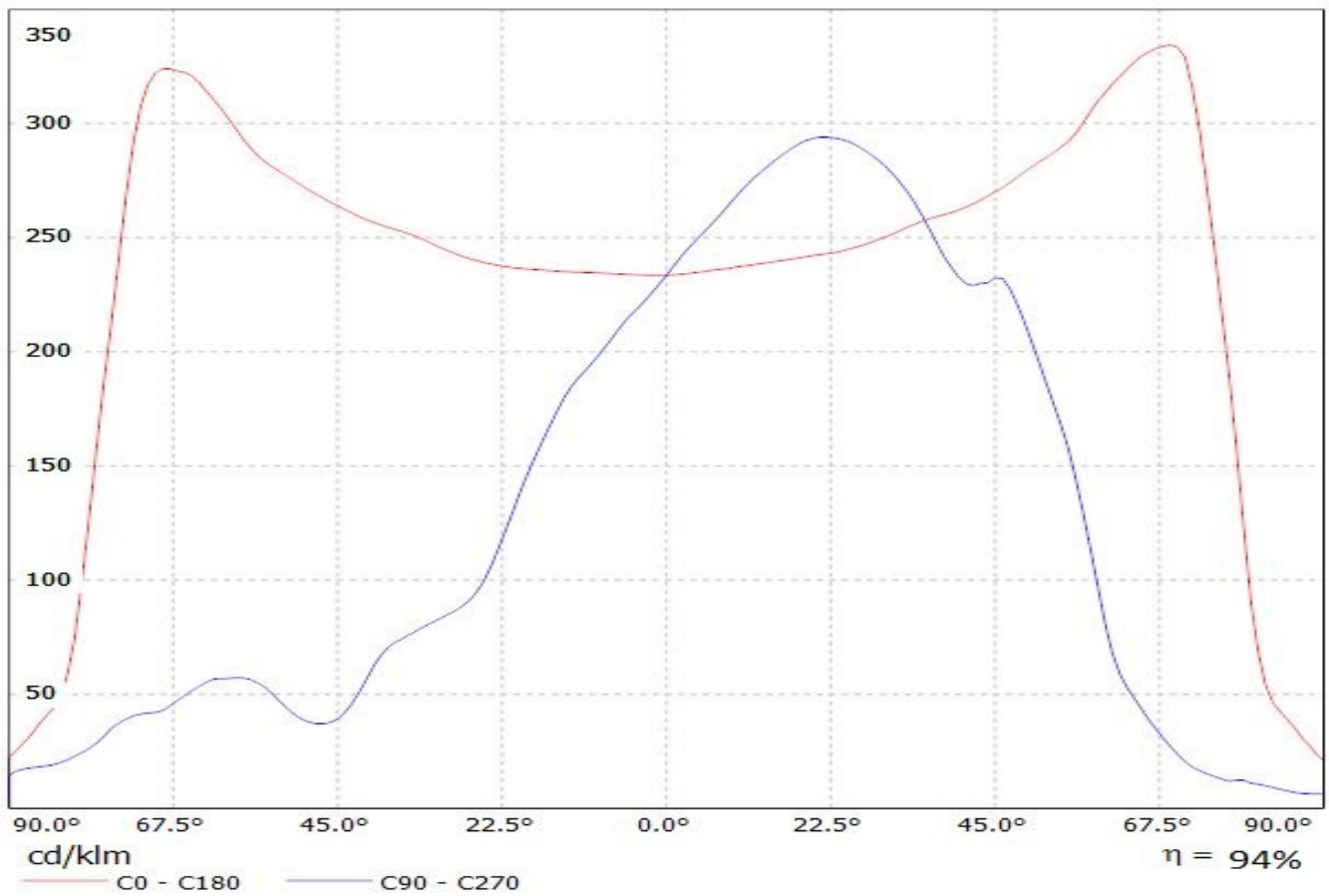
CS14632

SCALE 1:1 WEIGHT 41,3 g SHEET 1/1

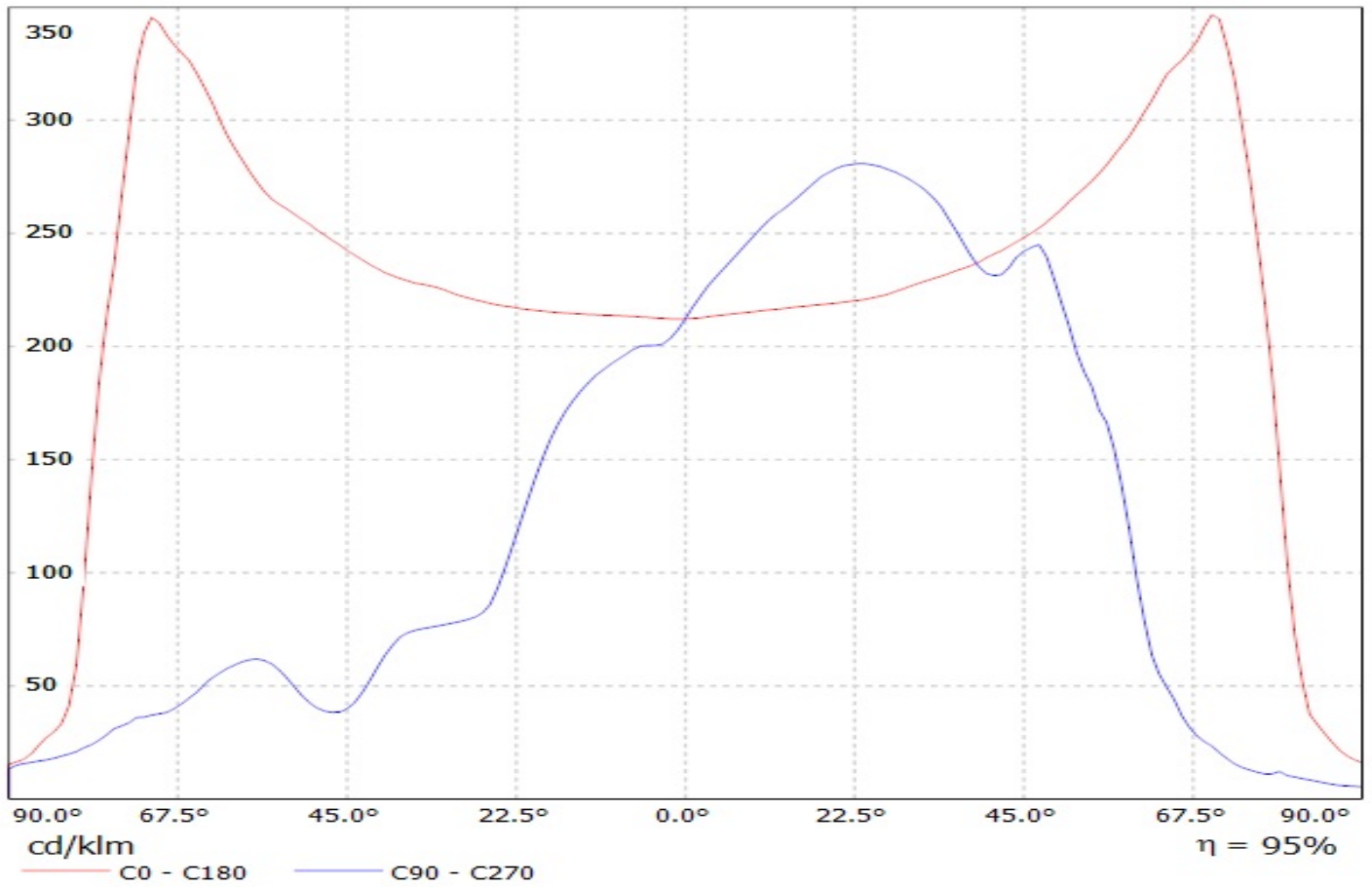
Luminaire: LEDiL Oy CS14632_STRADA-2X2MX-DWC_(PSL440)_GS
Lamps: 1 x Citizen_PSL440_1034.87lm@250mA_P=11.3823W_I=0.250A



Luminaire: LEDiL Oy CS14632_STRADA-2X2MX-DWC_(PSL445)
Lamps: 1 x Citizen_PSL445_2x2_1674.9lm@250mA_P=11.1421W_I=0.250A_CCT=2700K

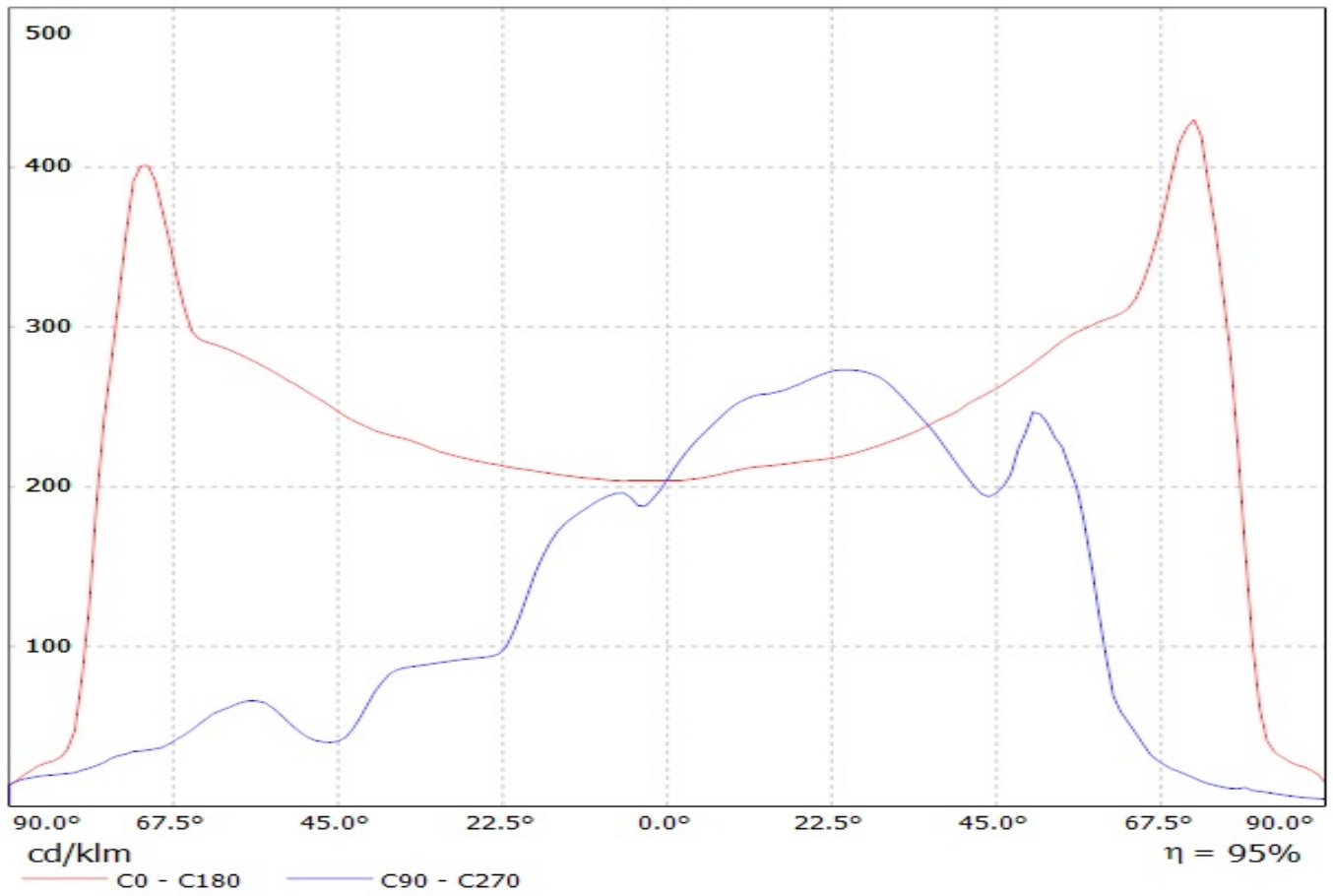


Luminaire: LEDiL Oy CS14632_STRADA-2X2MX-DWC_(XHP70)
Lamps: 1 x Cree_XHP70_(2x2MX)_1466.89lm@250mA_P=10.9332W_I=0.2498A

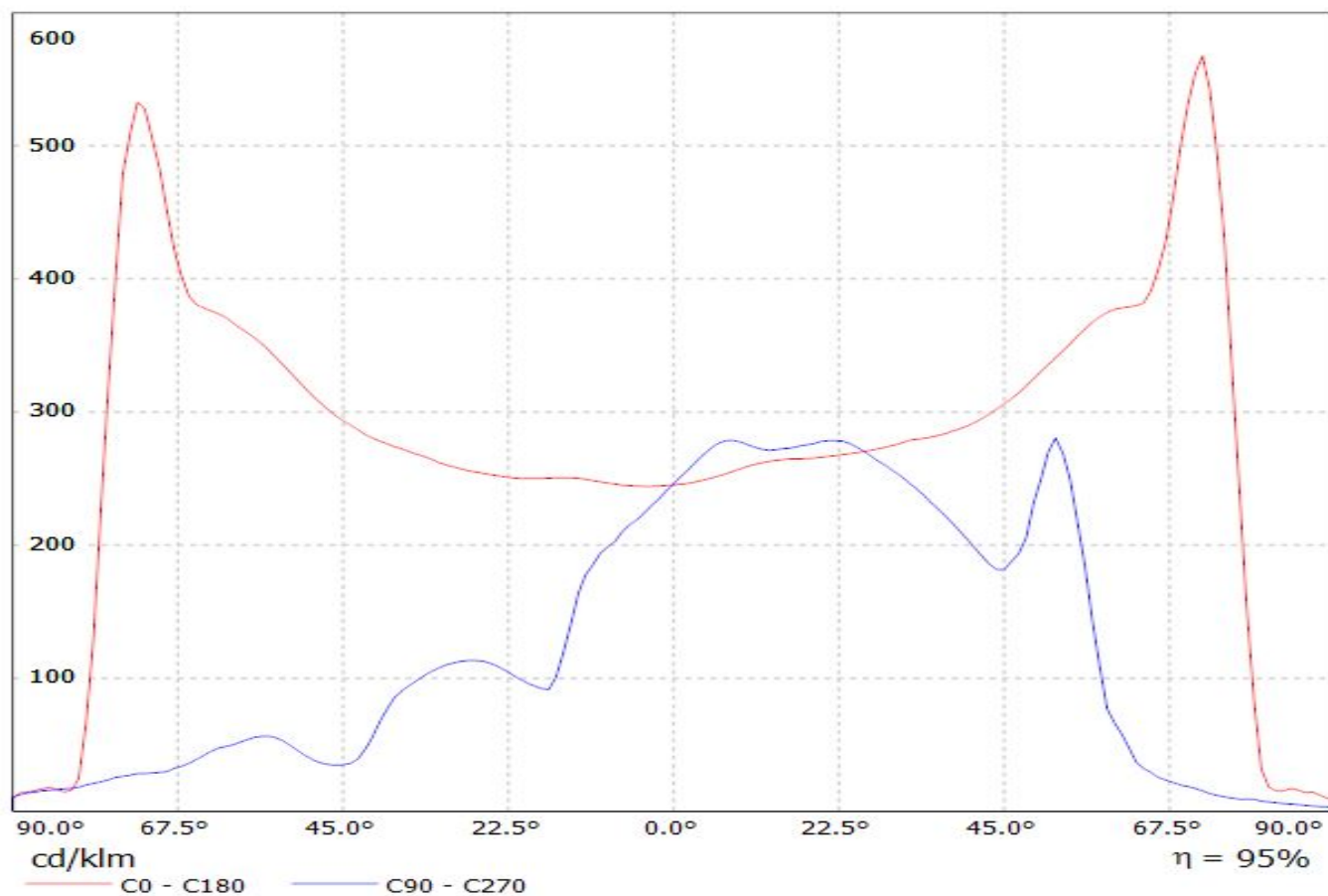


Luminaire: LEDiL Oy CS14632_STRADA-2X2MX-DWC_(XHP50)

Lamps: 1 x Cree_XHP50_(XHP50-0-1B0-J20-D0-B-01)_(2x2MX)_1832.8lm@250mA_P=11.3379W_I=0.2498A

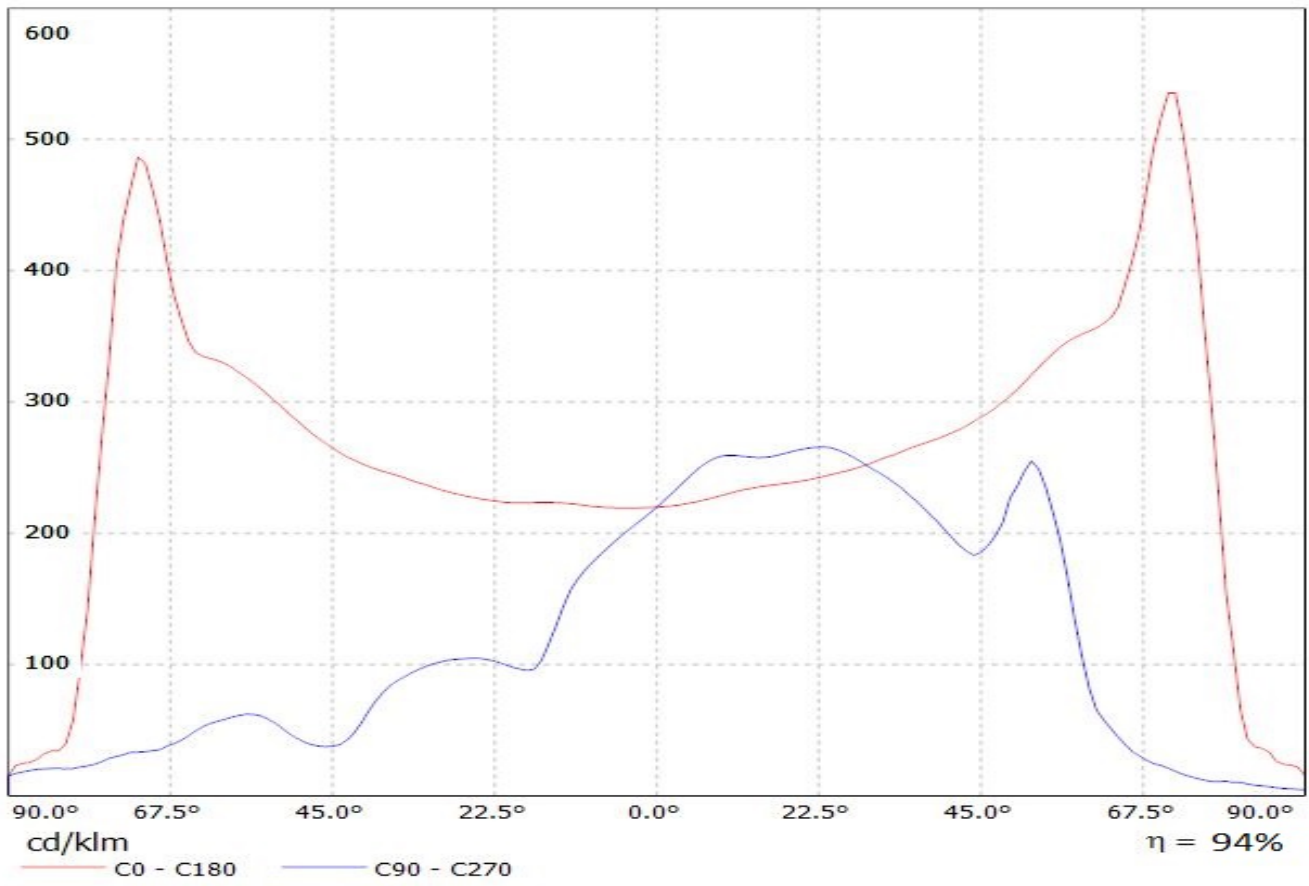


Luminaire: LEDiL Oy CS14632_STRADA-2X2MX-DWC_(XM-L-2x2MX)
Lamps: 1 x Cree_XM-L-2x2MX_(XMLAWT-0-5A3-T50-0L-0001)_376.168lm@250mA_P=2.76364W_I=0.250A



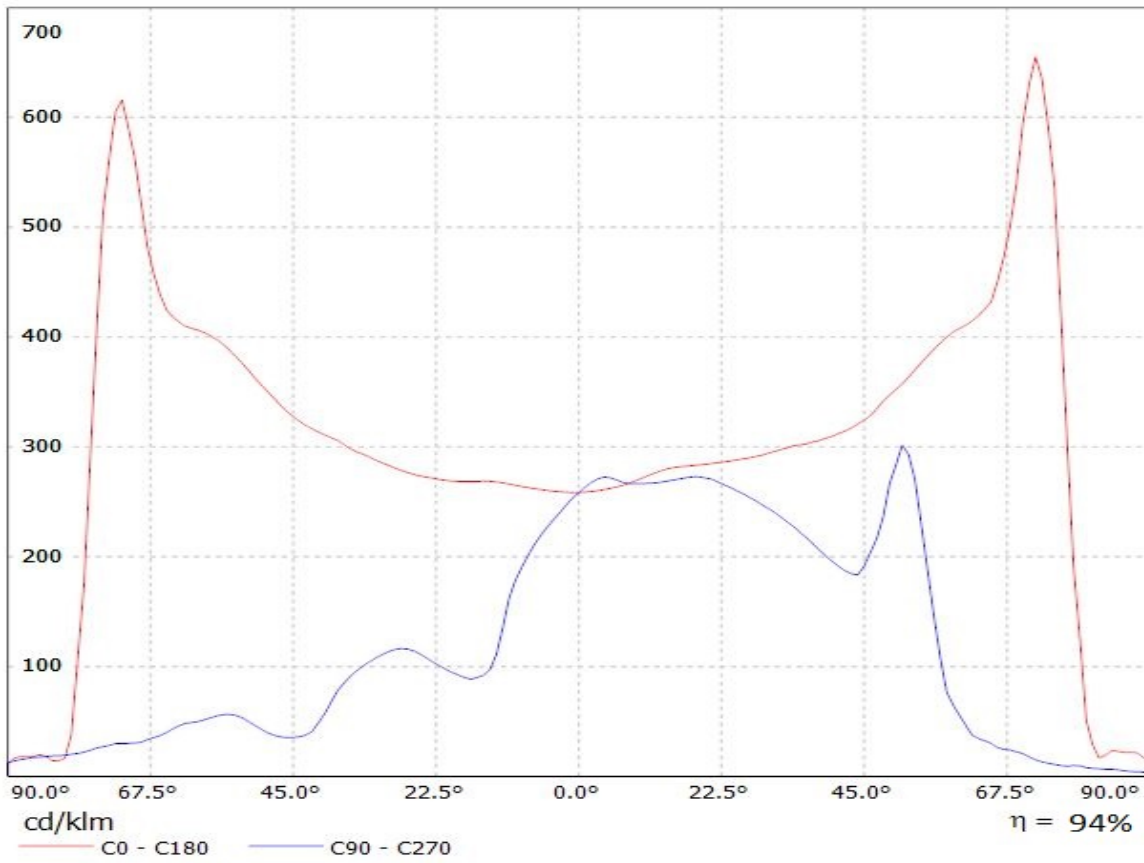
Luminaire: LEDiL Oy CS14632_STRADA-2X2MX-DWC (XHP35_HD)

Lamps: 1 x Cree_XHP35_HD_(XHP35A-0-2D0-D40-D0-B-01)_1728.98lm@250mA_P=11.3112W_I=0.250A



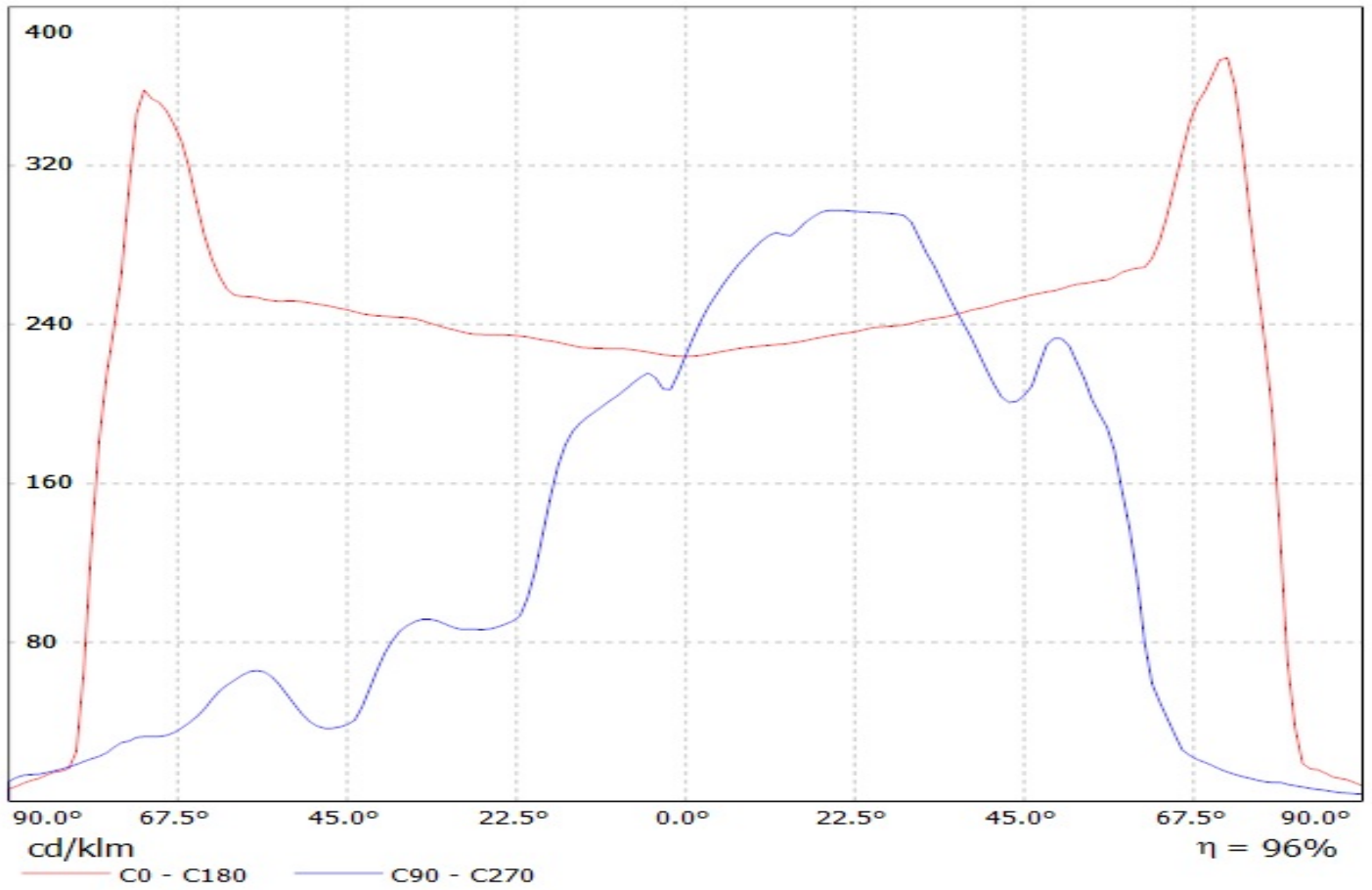
Luminaire: LEDiL Oy CS14632 STRADA-2X2MX-DWC (XHP35_HI)

Lamps: 1 x Cree_XHP35_HI_(XHP35A-H-5C0-D40-D0-B-01)_1615.75lm@250mA_CCT=4000K_P=11.4373W_I=0.250A



Luminaire: LEDiL Oy CS14632_STRADA-2X2MX-DWC (Luxeon_M)

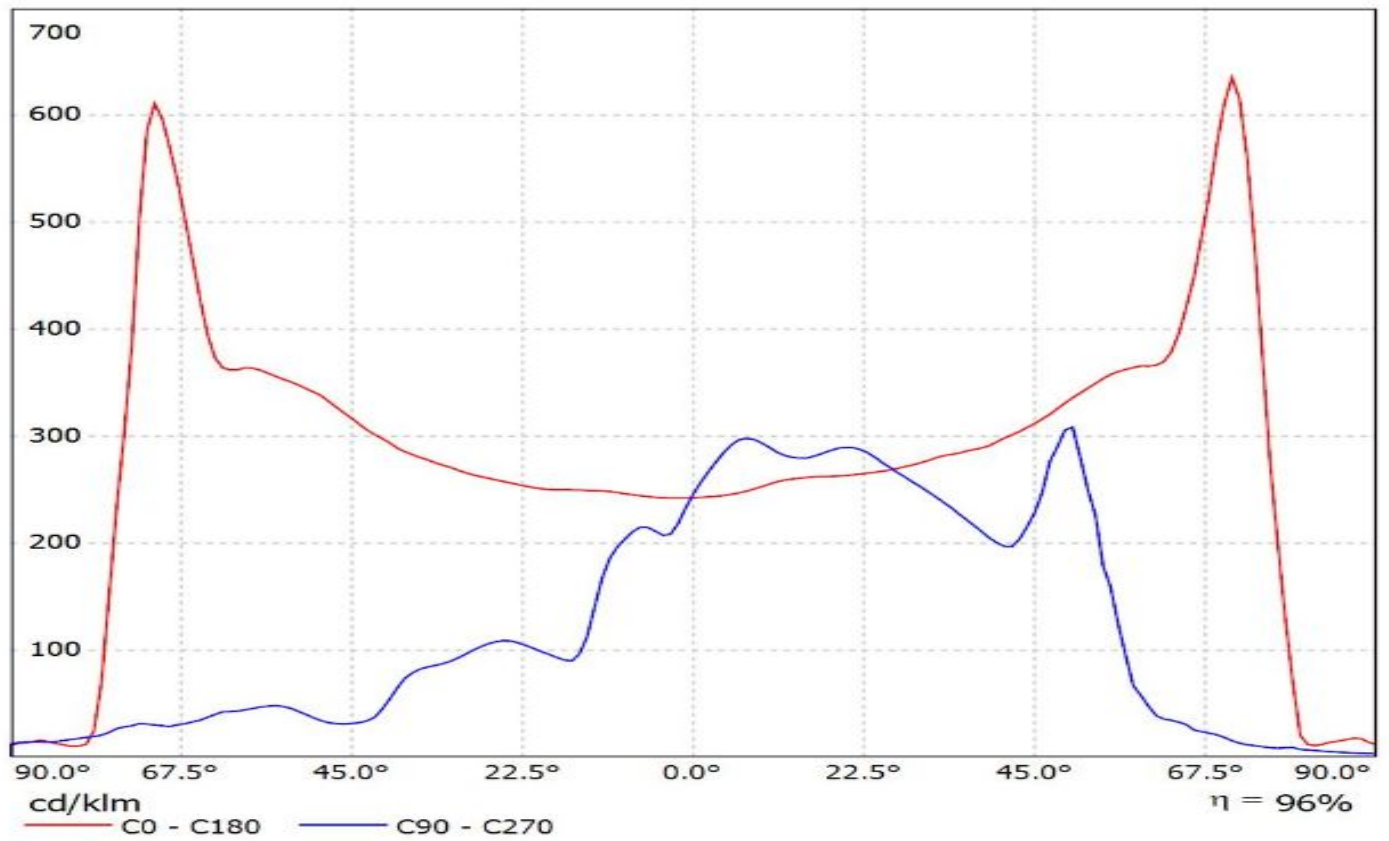
Lamps: 1 x Luxeon_M_(LXM8-SW30)_ (2x2MX)_ 1410.8lm@250mA_P=11.0012W_I=0.2498A



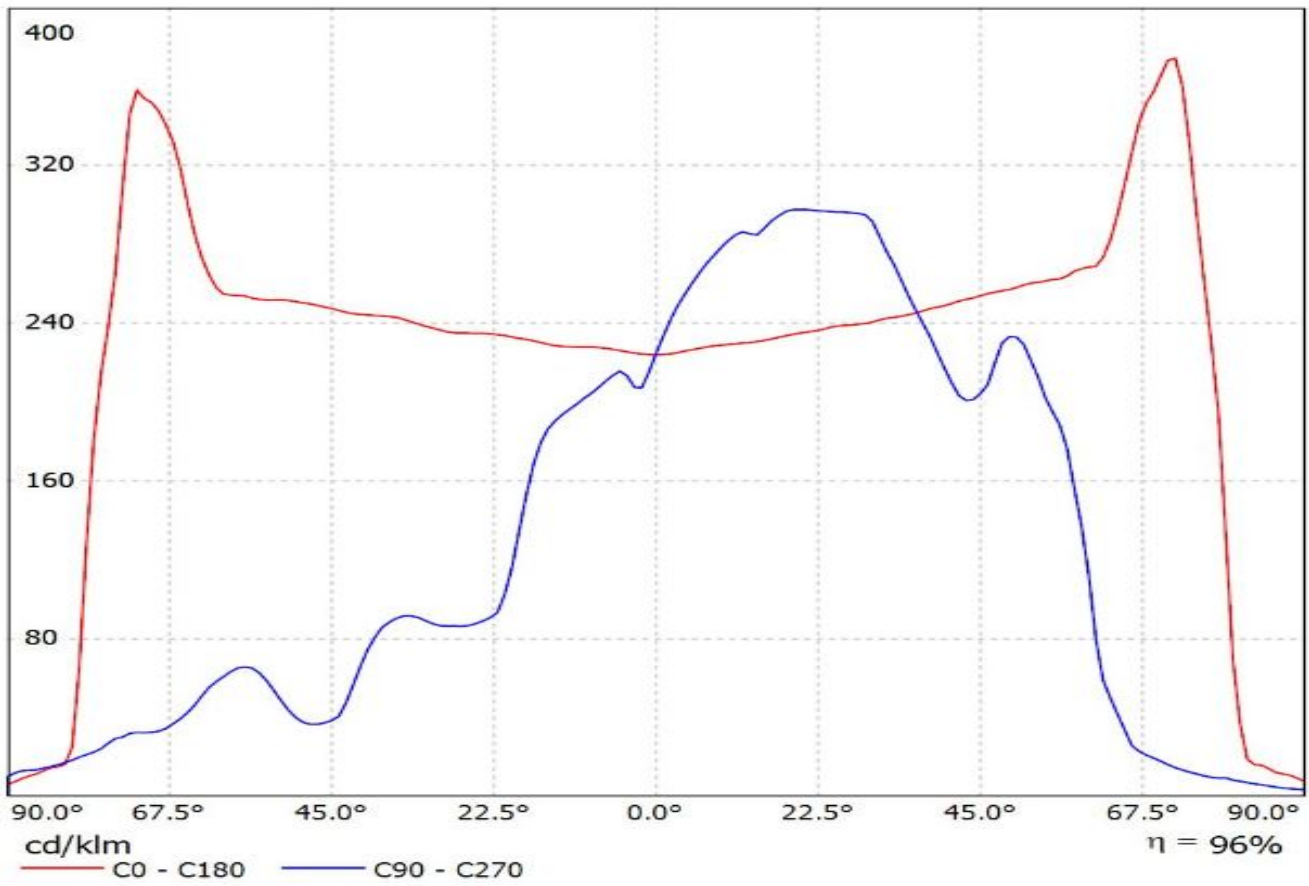
Ledil CS14632_Strada-2x2MX-DWC_(Luxeon_MZ) / LDC (Linear)

Luminaire: Ledil CS14632_Strada-2x2MX-DWC_(Luxeon_MZ)

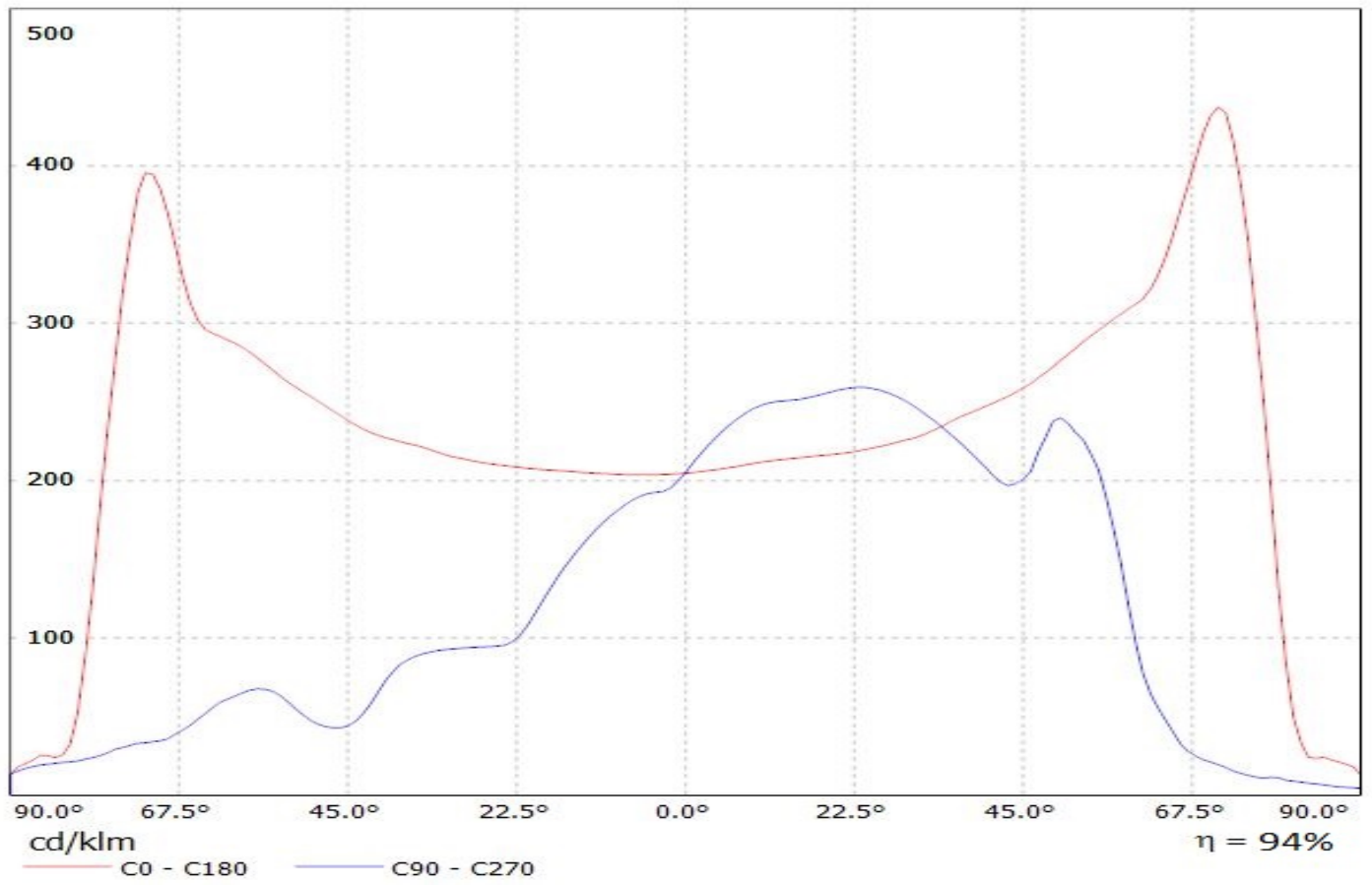
Lamps: 1 x Luxeon_MZ-2x2MX_(LMZ9-SW30)_1123.93lm@250mA_CCT=3000K_P=10.967W_I=0.25A



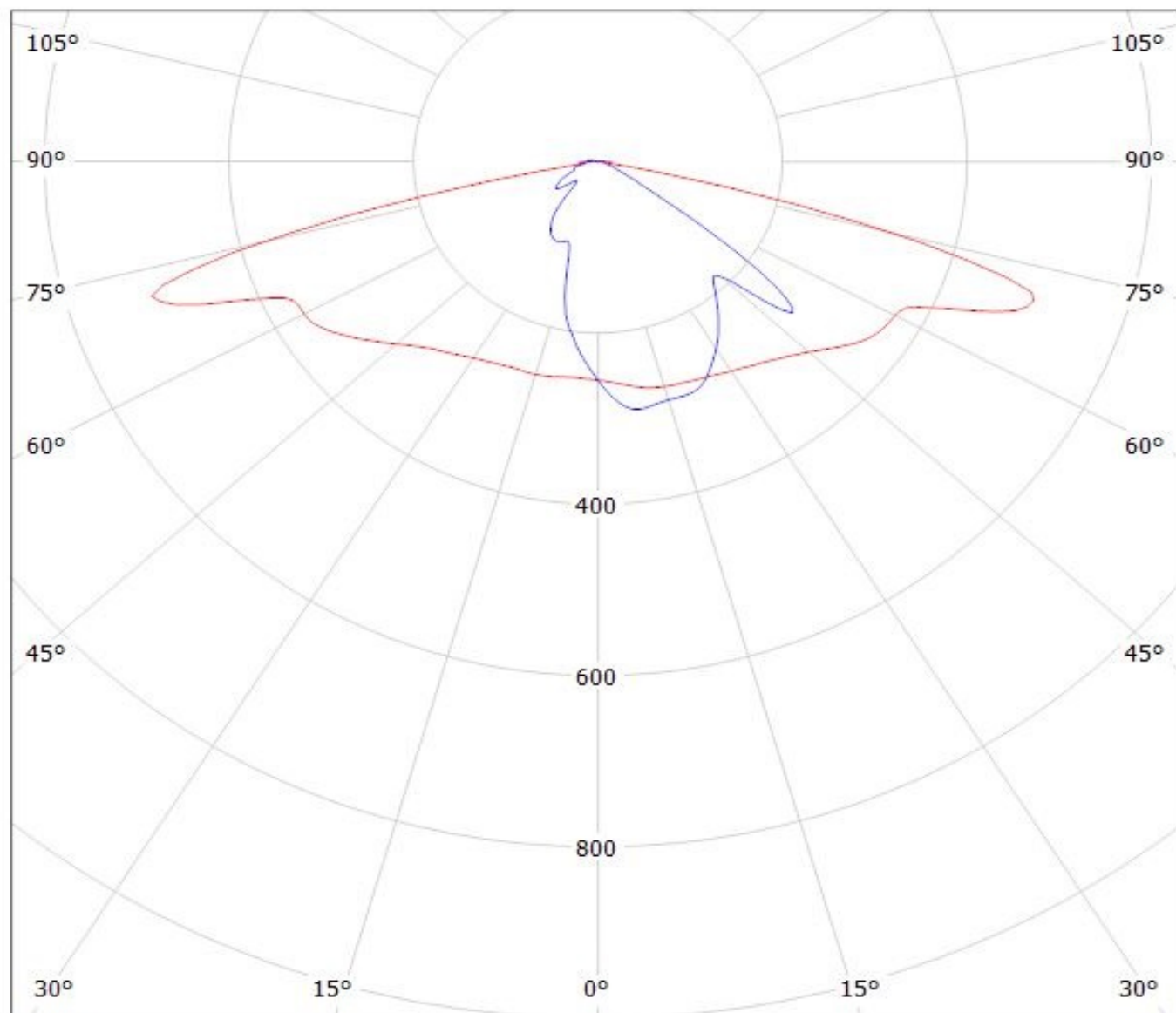
Luminaire: LEDiL Oy CS14632_STRADA-2X2MX-DWC_(L2M0-xxxx004MC2200)
Lamps: 1 x Luxeon_M_(L2M0-xxxx004MC2200)_1410.8lm@250mA_P=11.0012W_η=0.2498A



Luminaire: LEDiL Oy CS14632_STRADA-2X2MX-DWC_(NV4x144A)
Lamps: 1 x Nichia_NV4x144A_1841.22lm@250mA_P=10.9615W_I=0.250A



Luminaire: LEDiL Oy CS14632_STRADA-2X2MX-DWC_(PSL440)_GS
Lamps: 1 x Citizen_PSL440_1034.87lm@250mA_P=11.3823W_I=0.250A

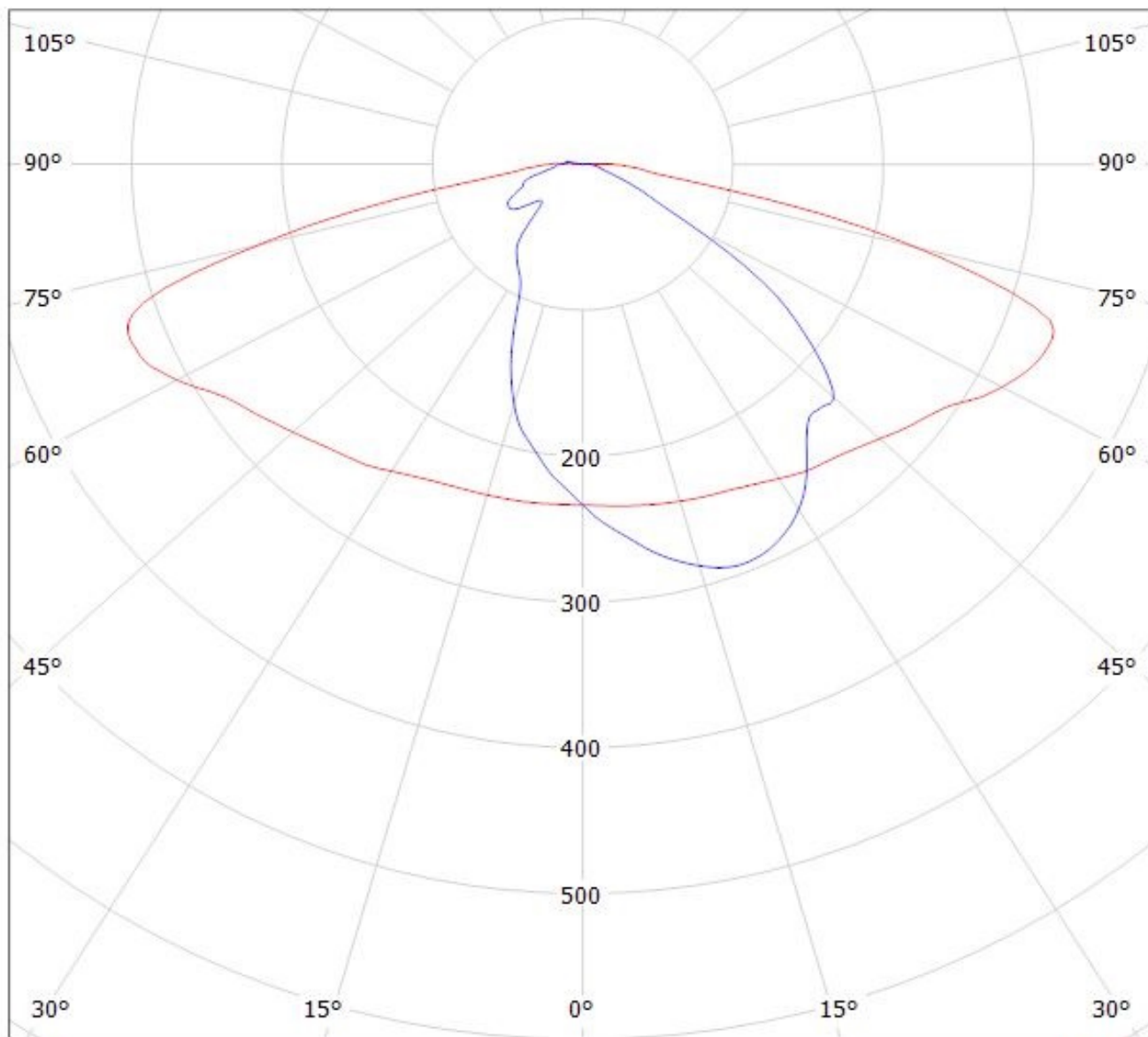


cd/klm

— C0 - C180 — C90 - C270

$\eta = 94\%$

Luminaire: LEDiL Oy CS14632_STRADA-2X2MX-DWC_(PSL445)
Lamps: 1 x Citizen_PSL445_2x2_1674.9lm@250mA_P=11.1421W_I=0.250A_CCT=2700K

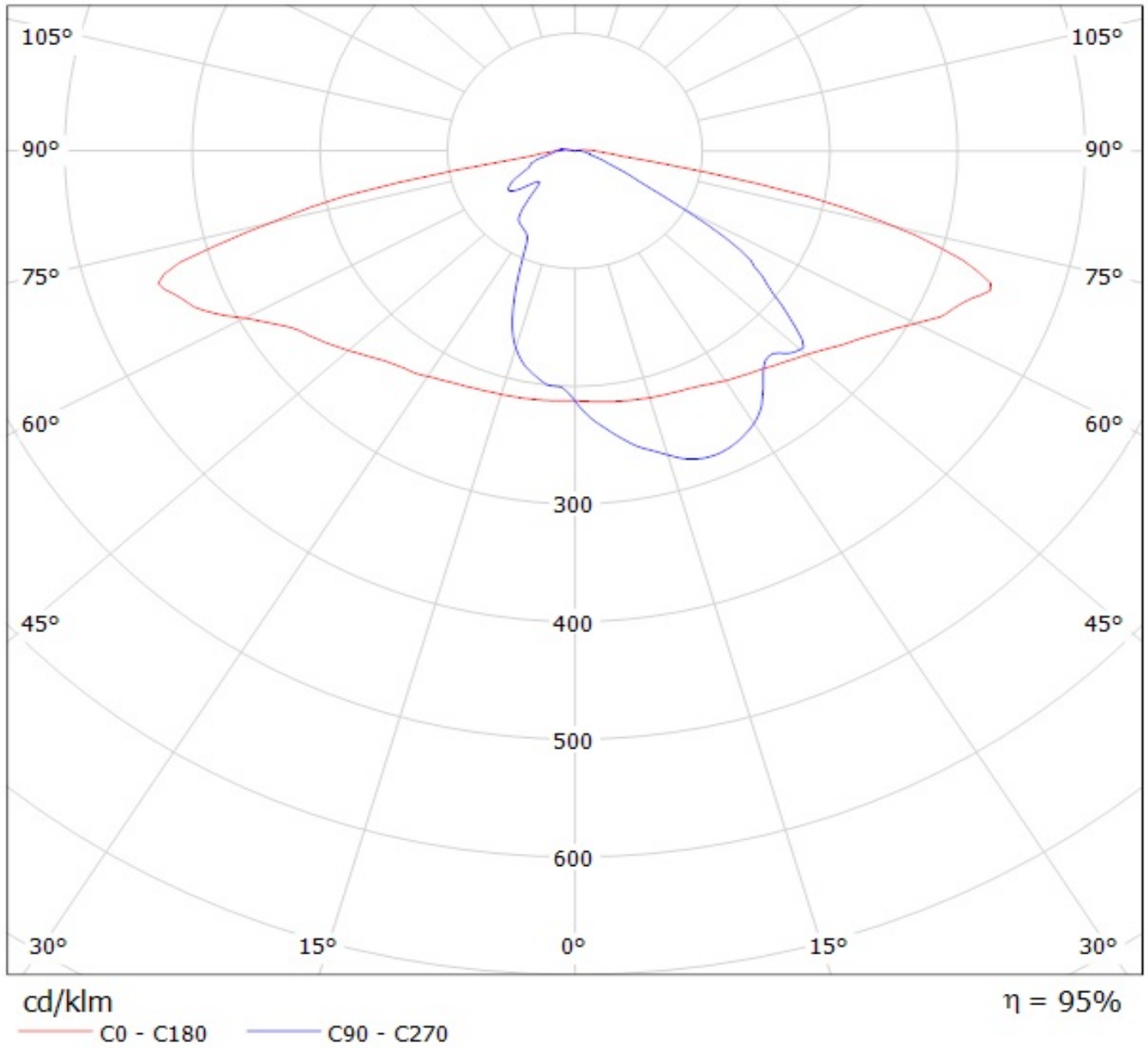


cd/klm

— C0 - C180 — C90 - C270

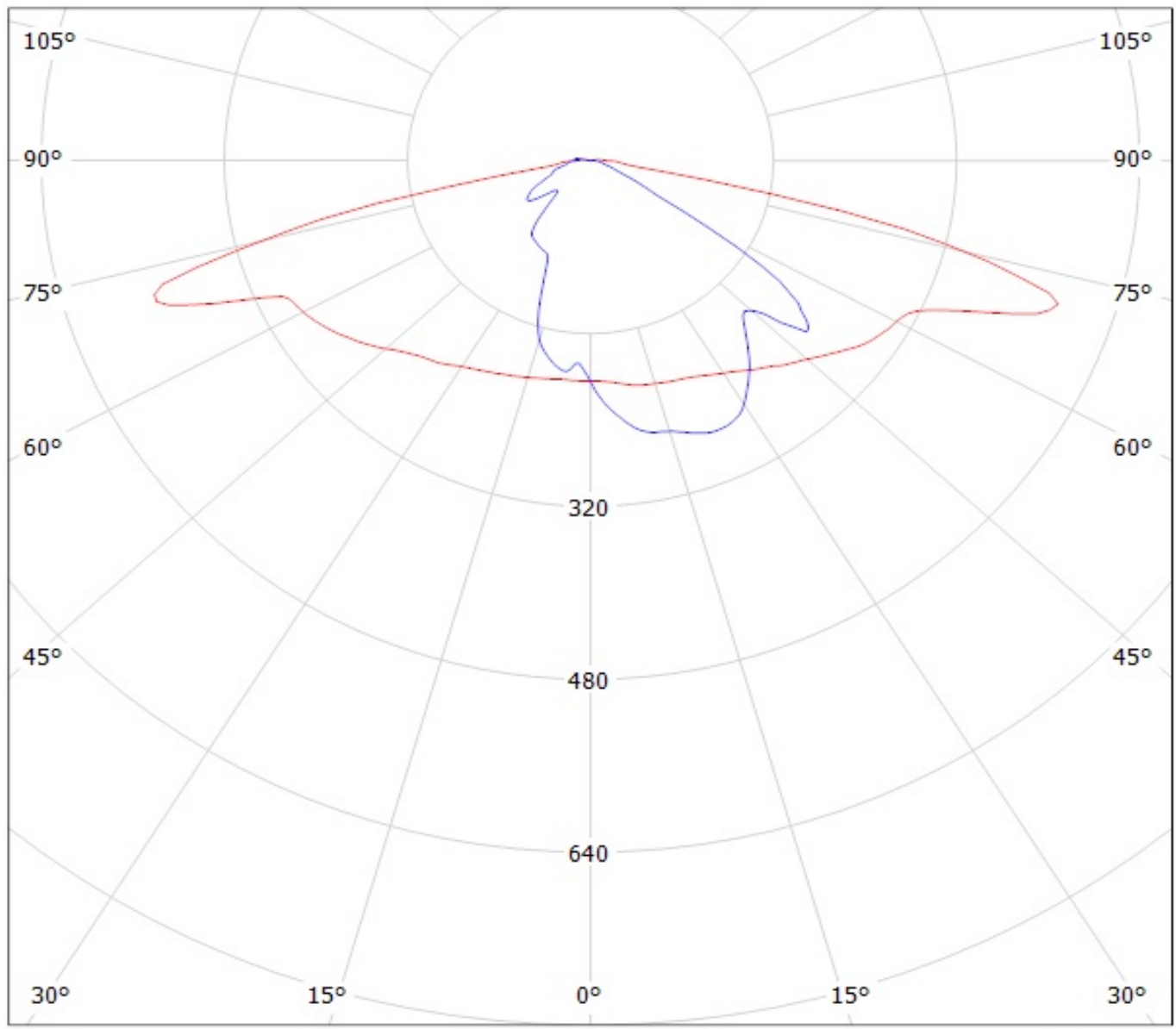
η = 94%

Luminaire: LEDiL Oy CS14632_STRADA-2X2MX-DWC_(XHP70)
Lamps: 1 x Cree_XHP70_(2x2MX)_1466.89lm@250mA_P=10.9332W_I=0.2498A



Luminaire: LEDiL Oy CS14632_STRADA-2X2MX-DWC_(XHP50)

Lamps: 1 x Cree_XHP50_(XHP50-0-1B0-J20-D0-B-01)_(2x2MX)_1832.8lm@250mA_P=11.3379W_I=0.2498A



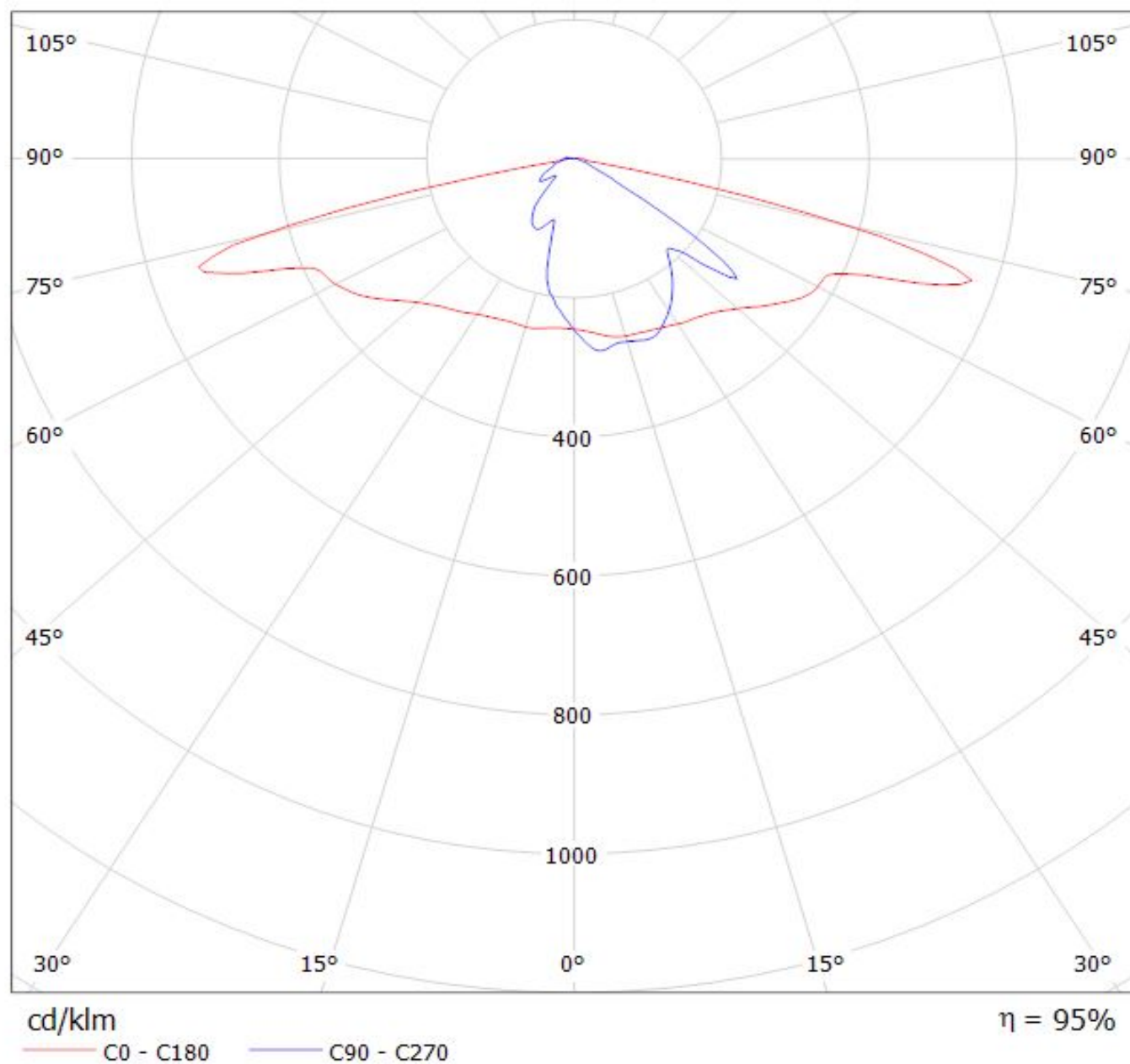
cd/klm

— C0 - C180 — C90 - C270

η = 95%

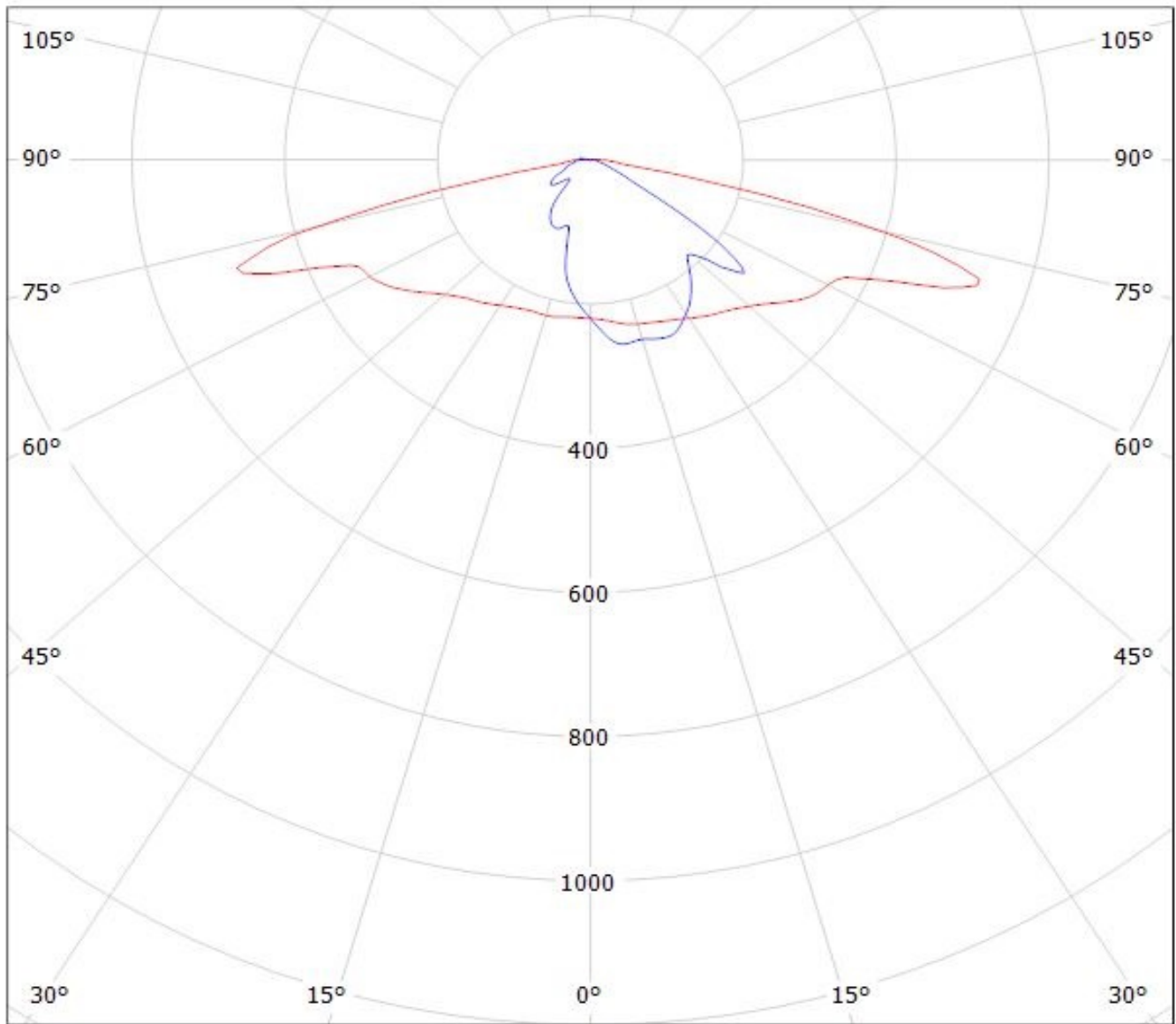
Luminaire: LEDiL Oy CS14632_STRADA-2X2MX-DWC_(XM-L-2x2MX)

Lamps: 1 x Cree_XM-L-2x2MX_(XMLAWT-0-5A3-T50-0L-0001)_376.168lm@250mA_P=2.76364W_I=0.250A



Luminaire: LEDiL Oy CS14632_STRADA-2X2MX-DWC_(XHP35_HD)

Lamps: 1 x Cree_XHP35_HD_(XHP35A-0-2D0-D40-D0-B-01)_1728.98lm@250mA_P=11.3112W_I=0.250A



$\eta = 94\%$

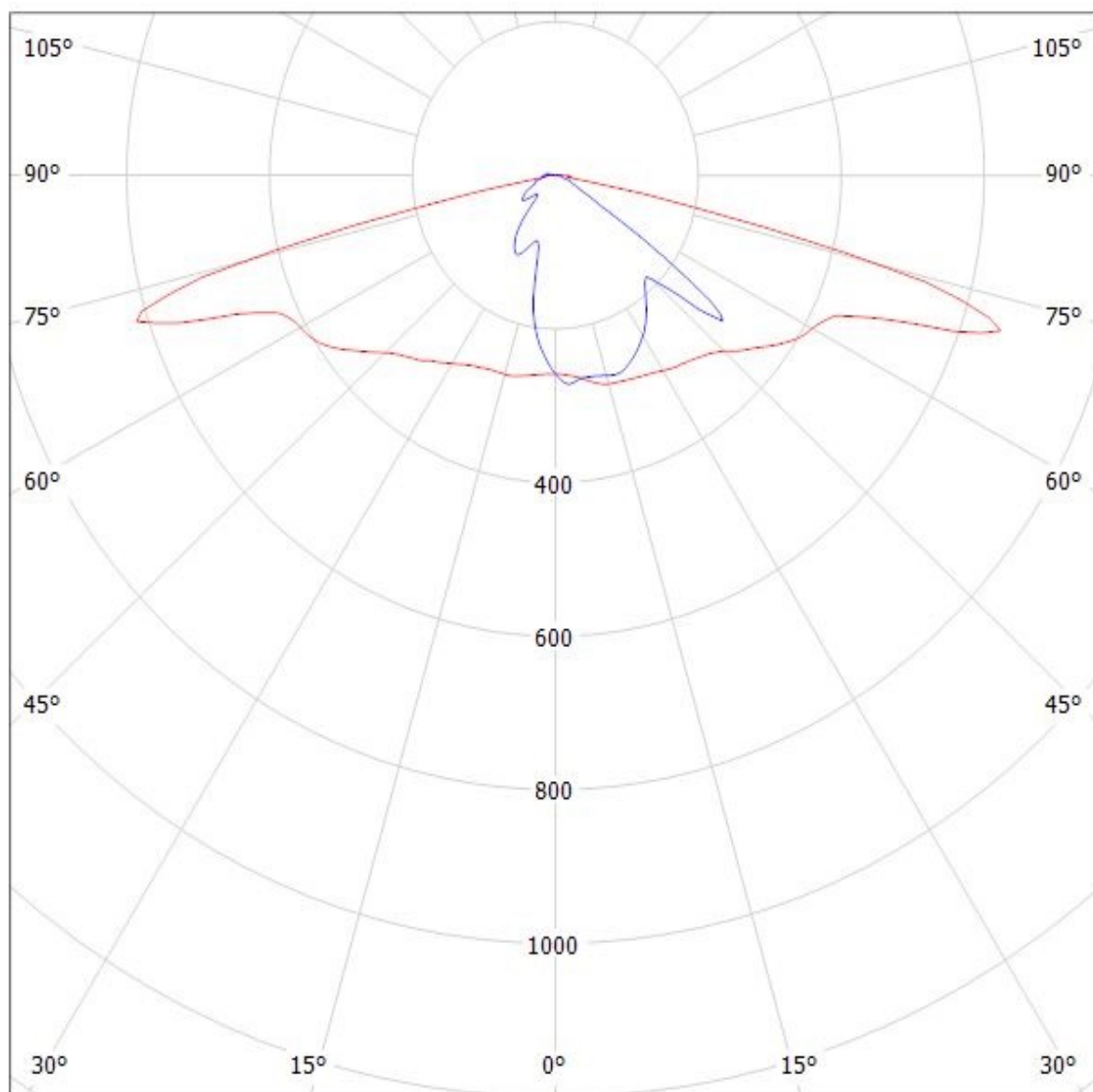
cd/klm

— C0 - C180

— C90 - C270

Luminaire: LEDiL Oy CS14632_STRADA-2X2MX-DWC_(XHP35_HI)

Lamps: 1 x Cree_XHP35_HI_(XHP35A-H-5C0-D40-D0-B-01)_1615.75lm@250mA_CCT=4000K_P=11.4373W_I=0.250A



cd/klm

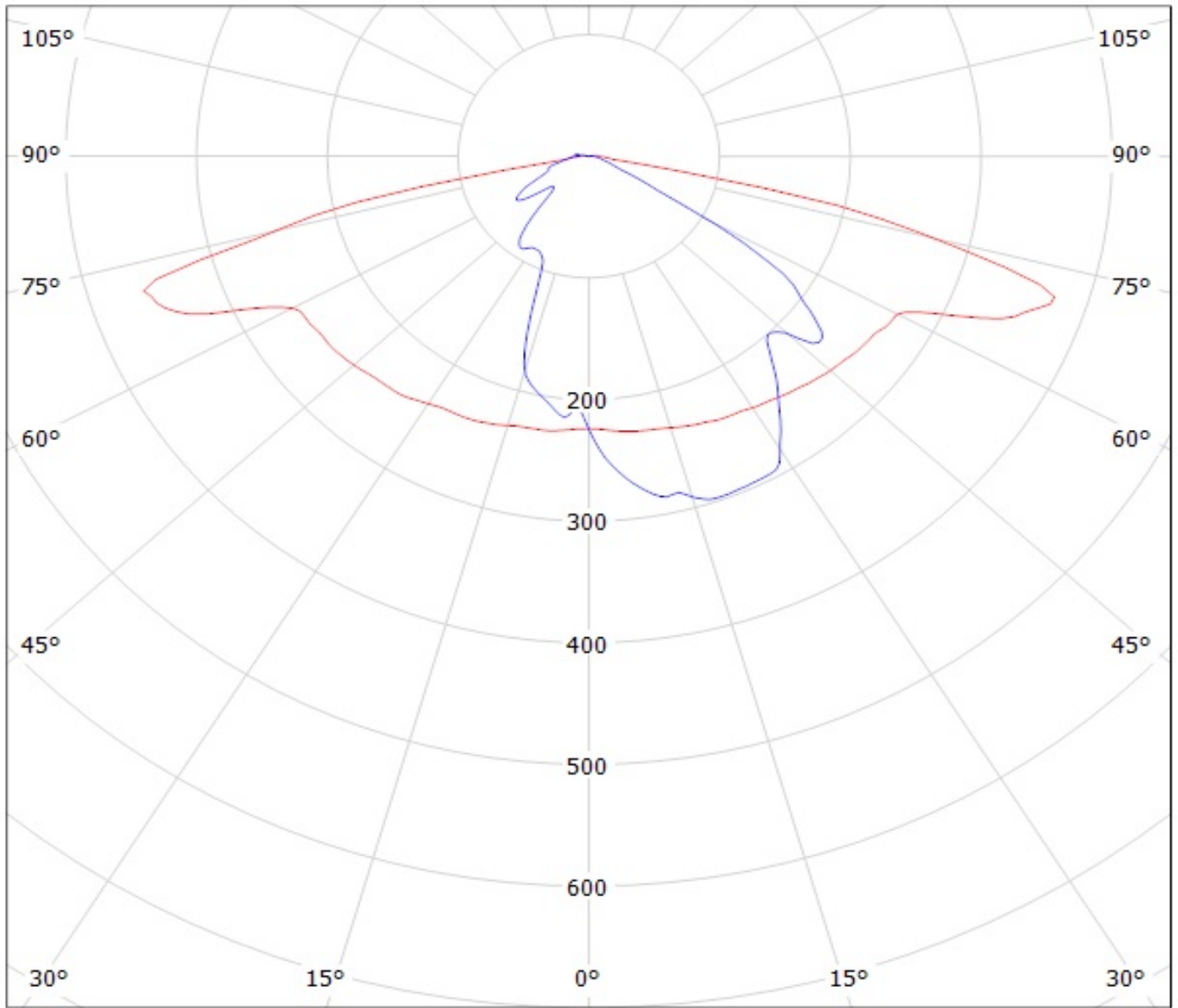
η = 94%

— C0 - C180

— C90 - C270

Luminaire: LEDiL Oy CS14632_STRADA-2X2MX-DWC_(Luxeon_M)

Lamps: 1 x Luxeon_M_(LXM8-SW30)_ (2x2MX)_ 1410.8lm@250mA_P=11.0012W_I=0.2498A



cd/klm

— C0 - C180

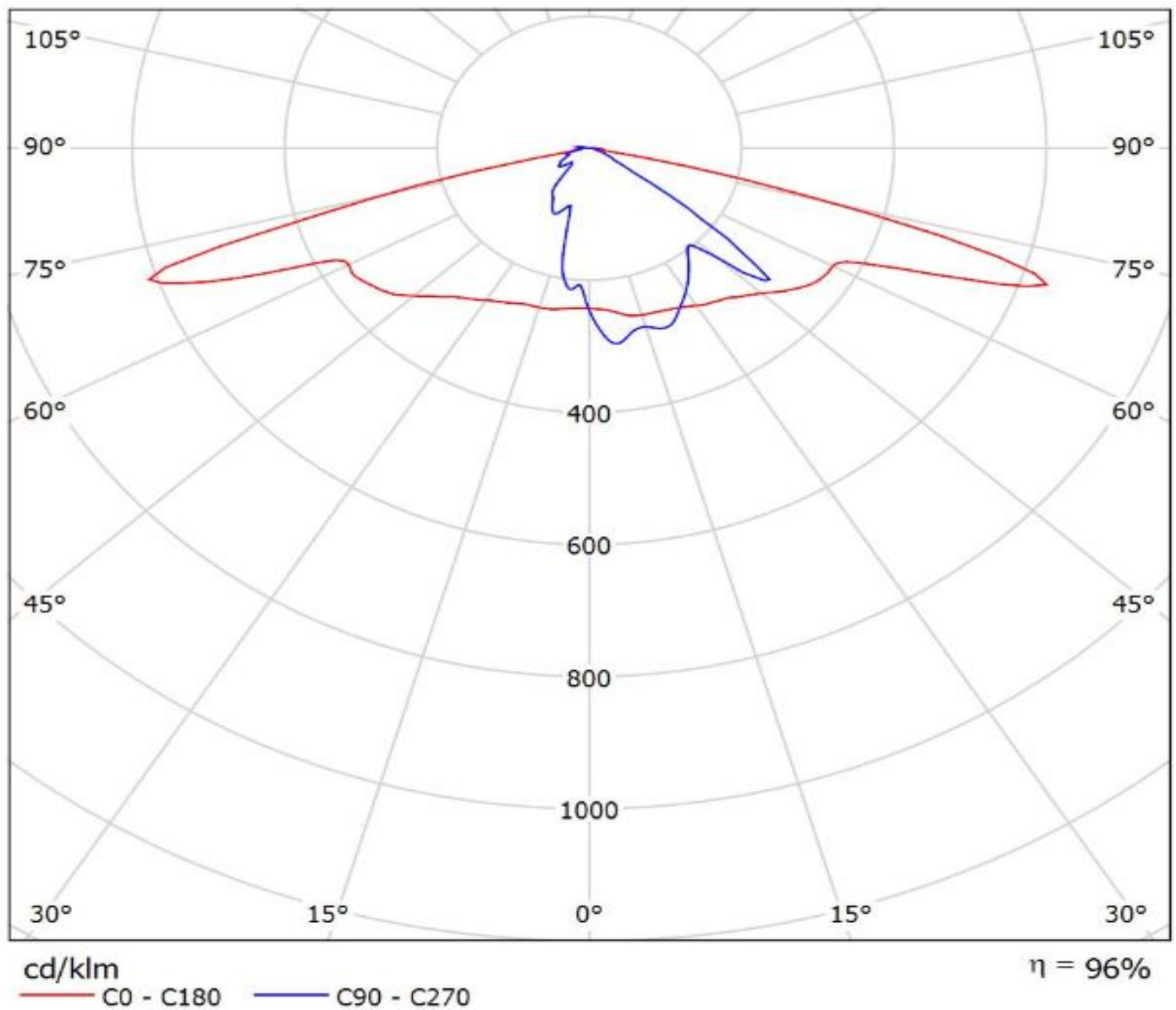
— C90 - C270

$\eta = 96\%$

Ledil CS14632_Strada-2x2MX-DWC_(Luxeon_MZ) / LDC (Polar)

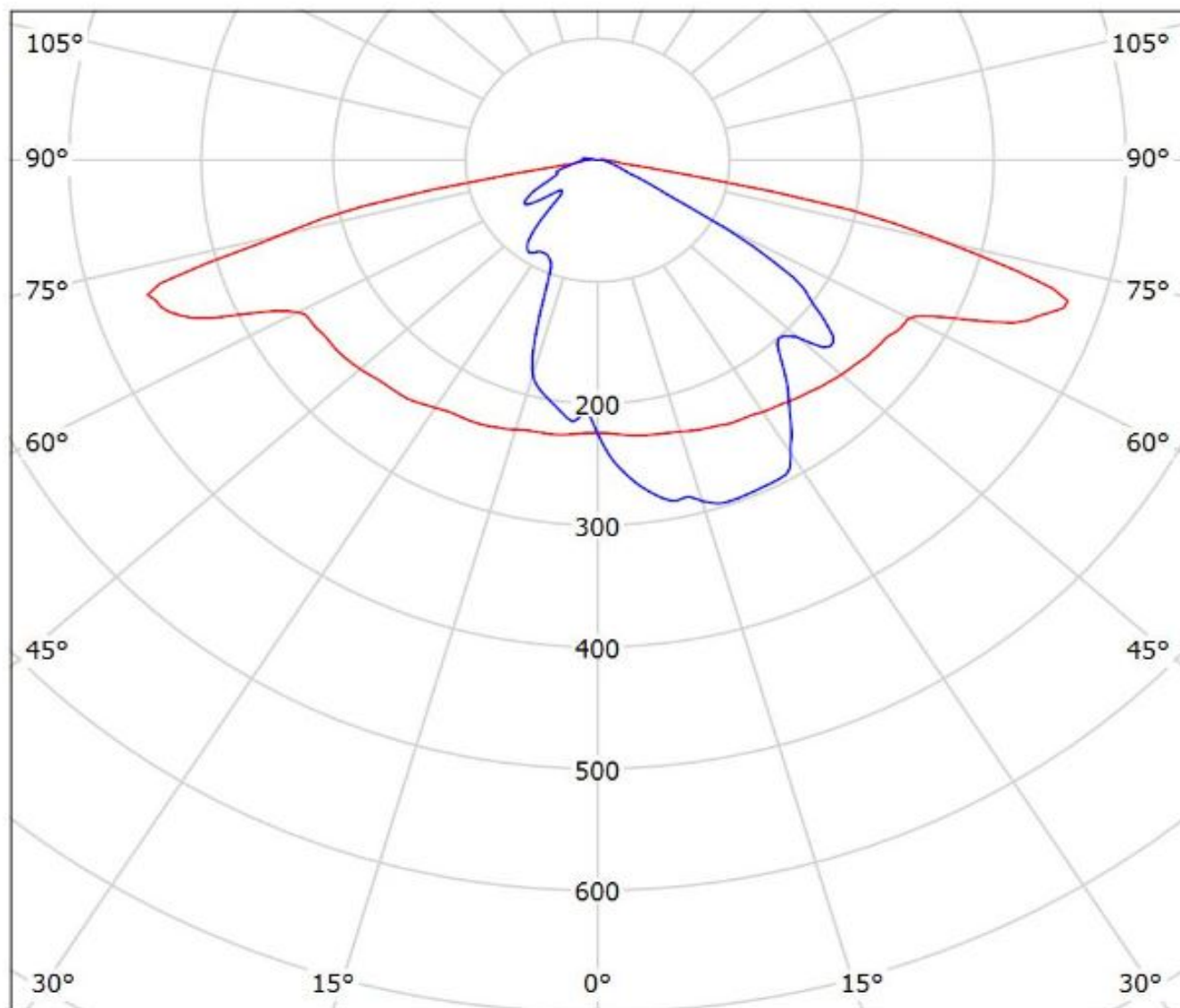
Luminaire: Ledil CS14632_Strada-2x2MX-DWC_(Luxeon_MZ)

Lamps: 1 x Luxeon_MZ-2x2MX_(LMZ9-SW30)_1123.93lm@250mA_CCT=3000K_P=10.967W_I=0.25A



Luminaire: LEDiL Oy CS14632_STRADA-2X2MX-DWC_(L2M0-xxxx004MC2200)

Lamps: 1 x Luxeon_M_(L2M0-xxxx004MC2200)_1410.8lm@250mA_P=11.0012W_I=0.2498A

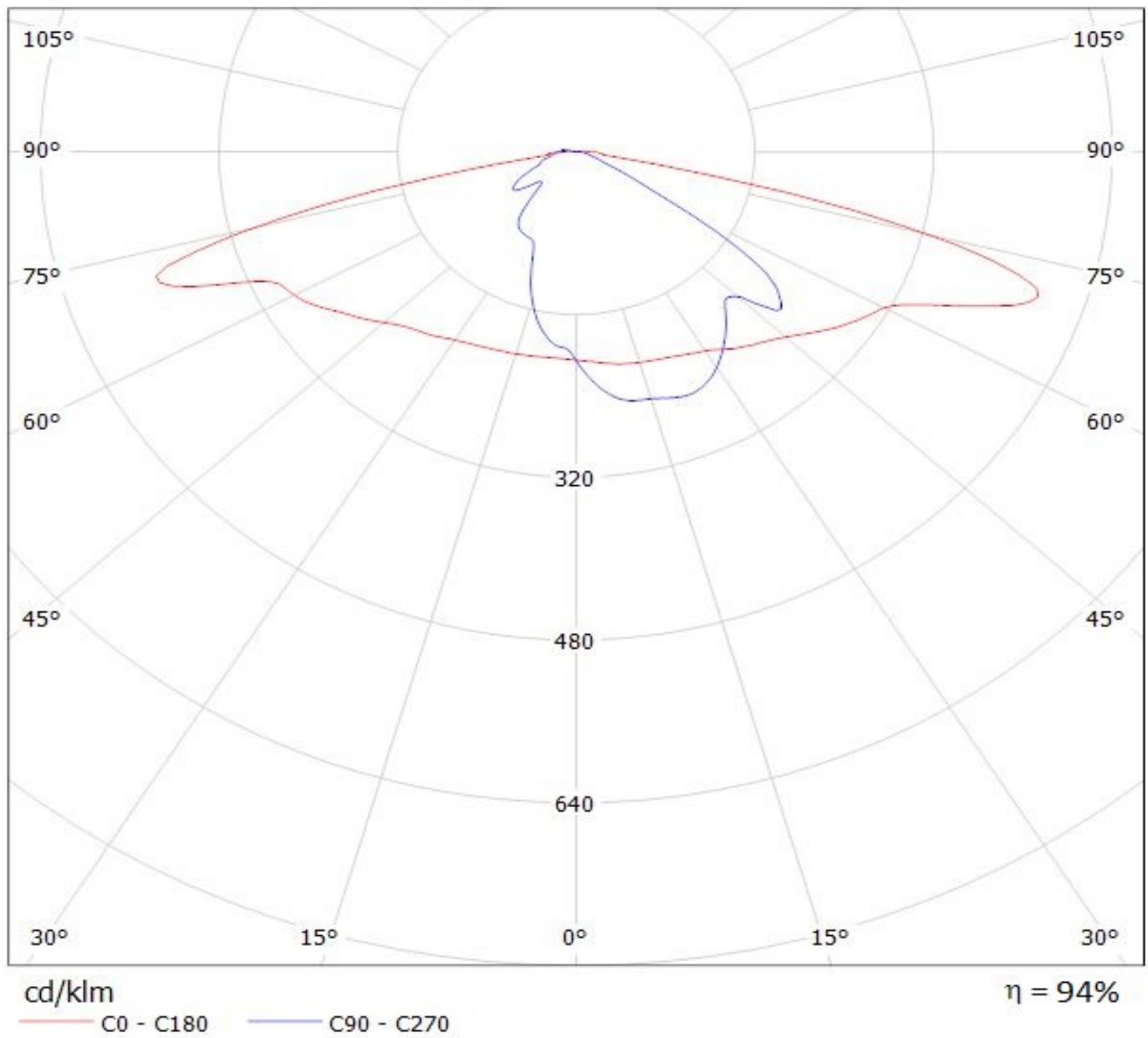


cd/klm

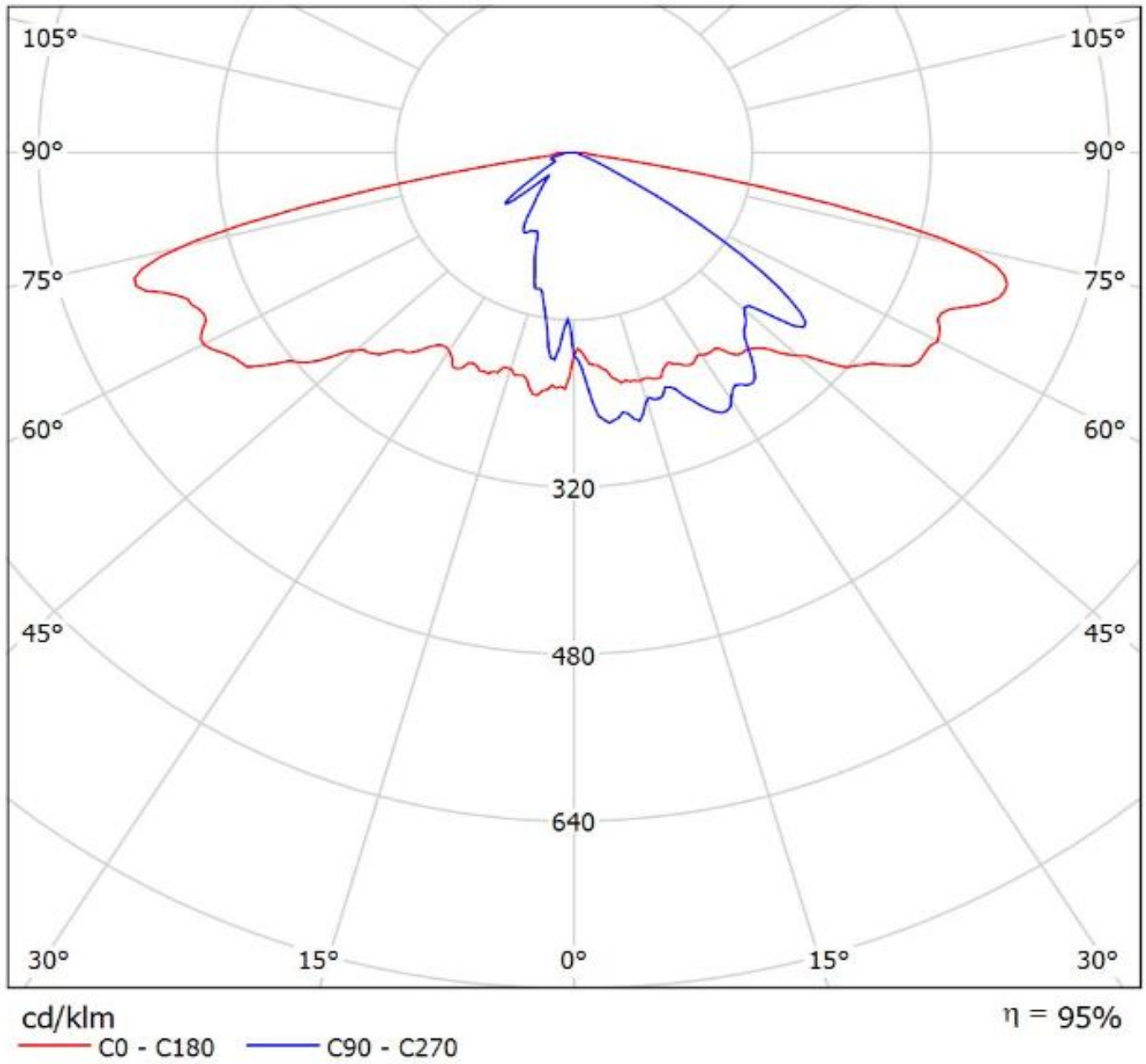
— C0 - C180 — C90 - C270

$\eta = 96\%$

Luminaire: LEDiL Oy CS14632_STRADA-2X2MX-DWC_(NV4x144A)
Lamps: 1 x Nichia_NV4x144A_1841.22lm@250mA_P=10.9615W_η=0.250A



Luminaire: Ledil Oy CS14632_STRADA-2X2MX-DWC_NFMW488AR_SIMULATED
Lamps: 1 x NICHIA NFMW488AR



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.