

## DETAILS

<b>Product Number</b>	CS14145_STRADA-IP-2X6-DWC-90
<b>Family</b>	Strada-IP
<b>Type</b>	Assembly
<b>Color</b>	white
<b>Diameter</b>	71,4x173 mm
<b>Height</b>	8,98 mm
<b>Style</b>	rectang
<b>Optic Material</b>	PMMA
<b>Holder Material</b>	
<b>Fastening</b>	screw
<b>Status</b>	ready
<b>ROHS Compliant</b>	Yes
<b>Date Updated</b>	17/12/2015



## OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
XT-E	Asymmetric deg	Asymmetric	94 %	0.514	-
XP-G2	Asymmetric deg	Asymmetric	93 %	0.540	-
LUXEON Rebel ES	Asymmetric deg	Asymmetric	93 %	0.510	-
LUXEON T	Asymmetric deg	Asymmetric	94 %	0.510	-
LH351Z	asymmetric deg	Asymmetric	94 %	0.550	-
LUXEON TX	Asymmetric deg	Asymmetric	94 %	0.610	-
TL1L2	sim: Asymmetric	Asymmetric	sim: 88 %	sim: 0.000	-
TL1L4	Asymmetric deg	Asymmetric	91 %	0.540	-
NVSxx19B/NVSxx19C	asymmetric deg	Asymmetric	94 %	0.530	-
Duris S8	sim: Asymmetric	Asymmetric	sim: 90 %	sim: 0.450	-

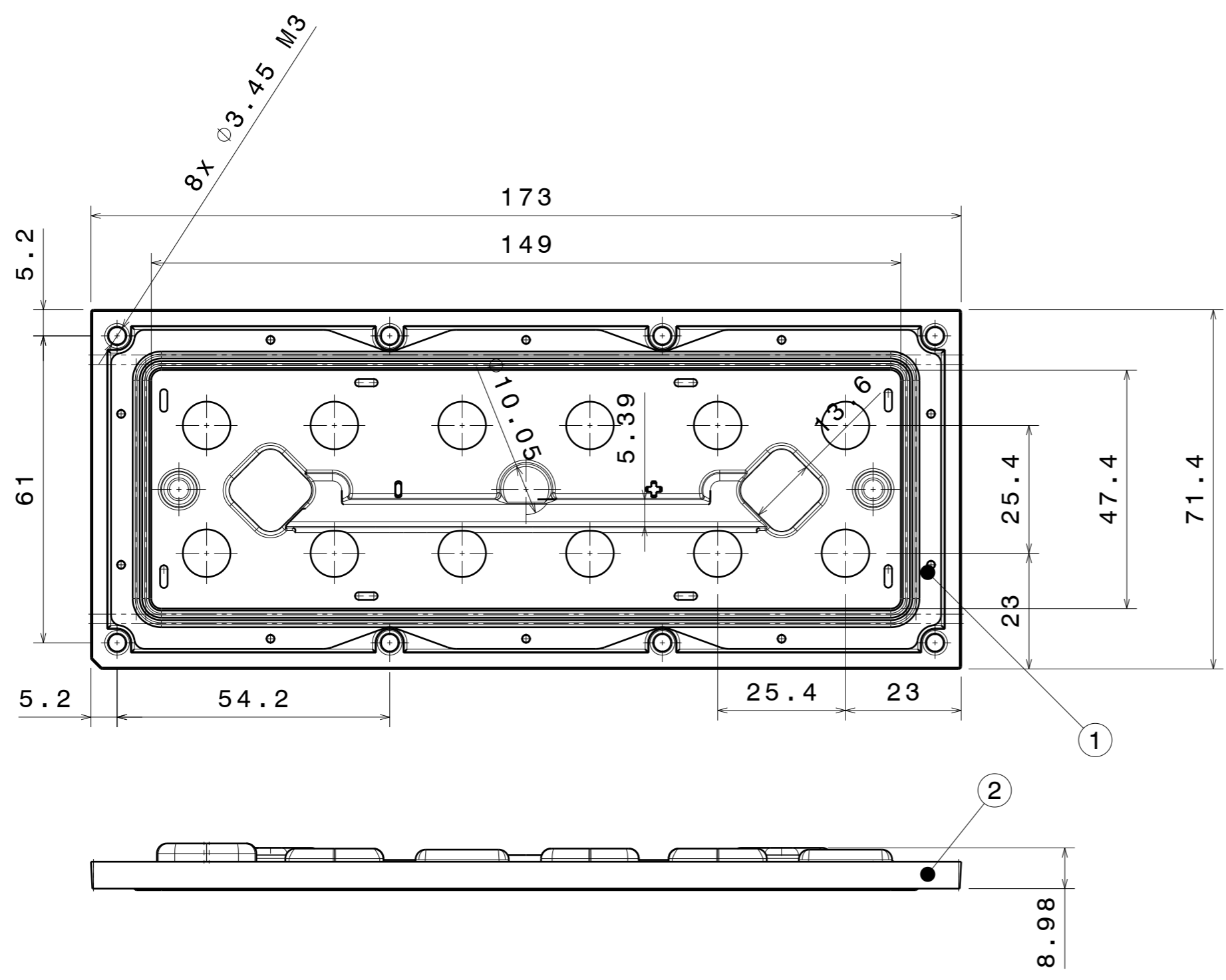
H G F E D C B A

4

3

2

1



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C14018	2X6-SEAL25	Silicon	White
2	C14017	STRADA-IP-2X6-DWC-90	PMMA	CLEAR

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** LediL Oy  
 Salorankatu 10  
 FIN 24240 SALO  
 Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE  
**CS14145\_STRADA-IP-2X6-DWC-90**

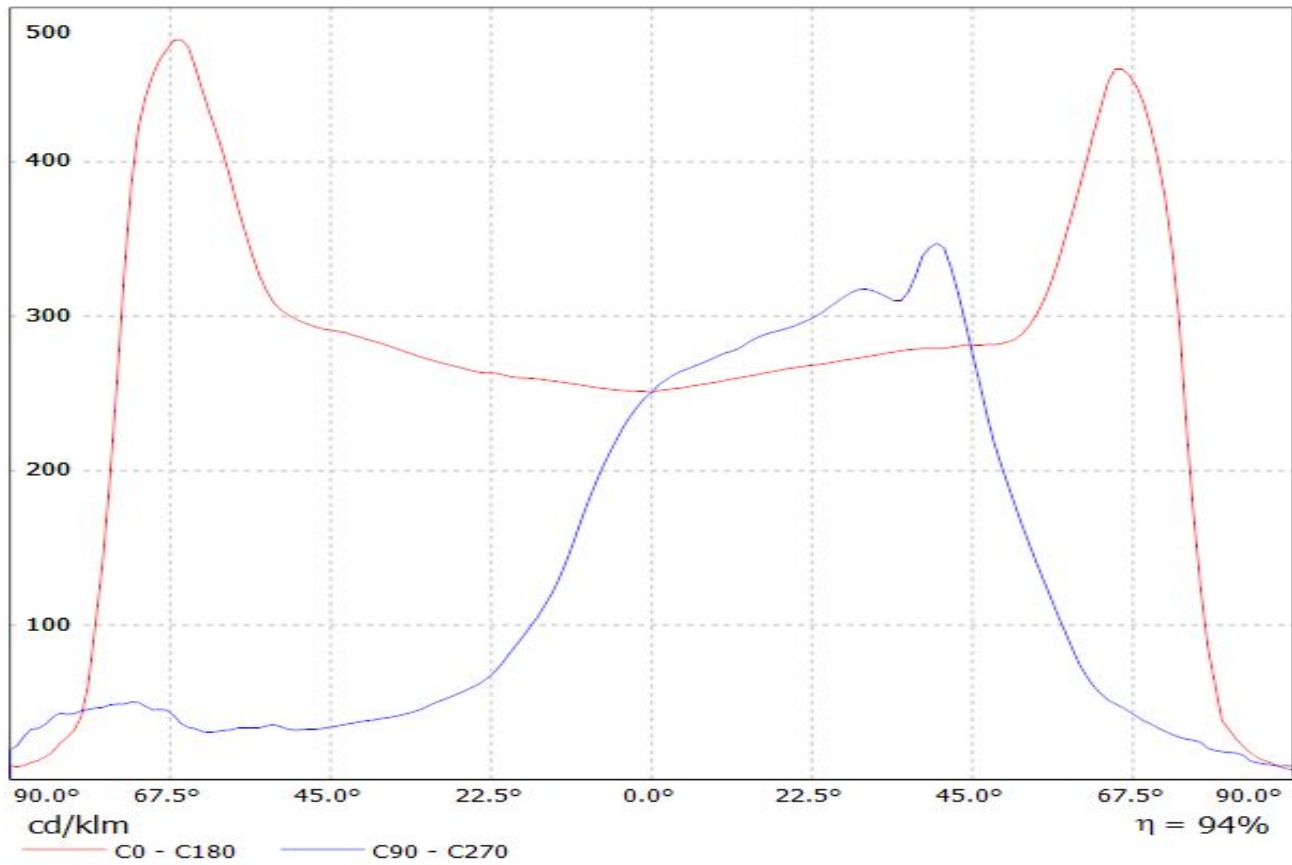
This drawing is the property  
 of LEDiL Oy. It may not be  
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SIZE PART NUMBER  
**A3 CS14145**

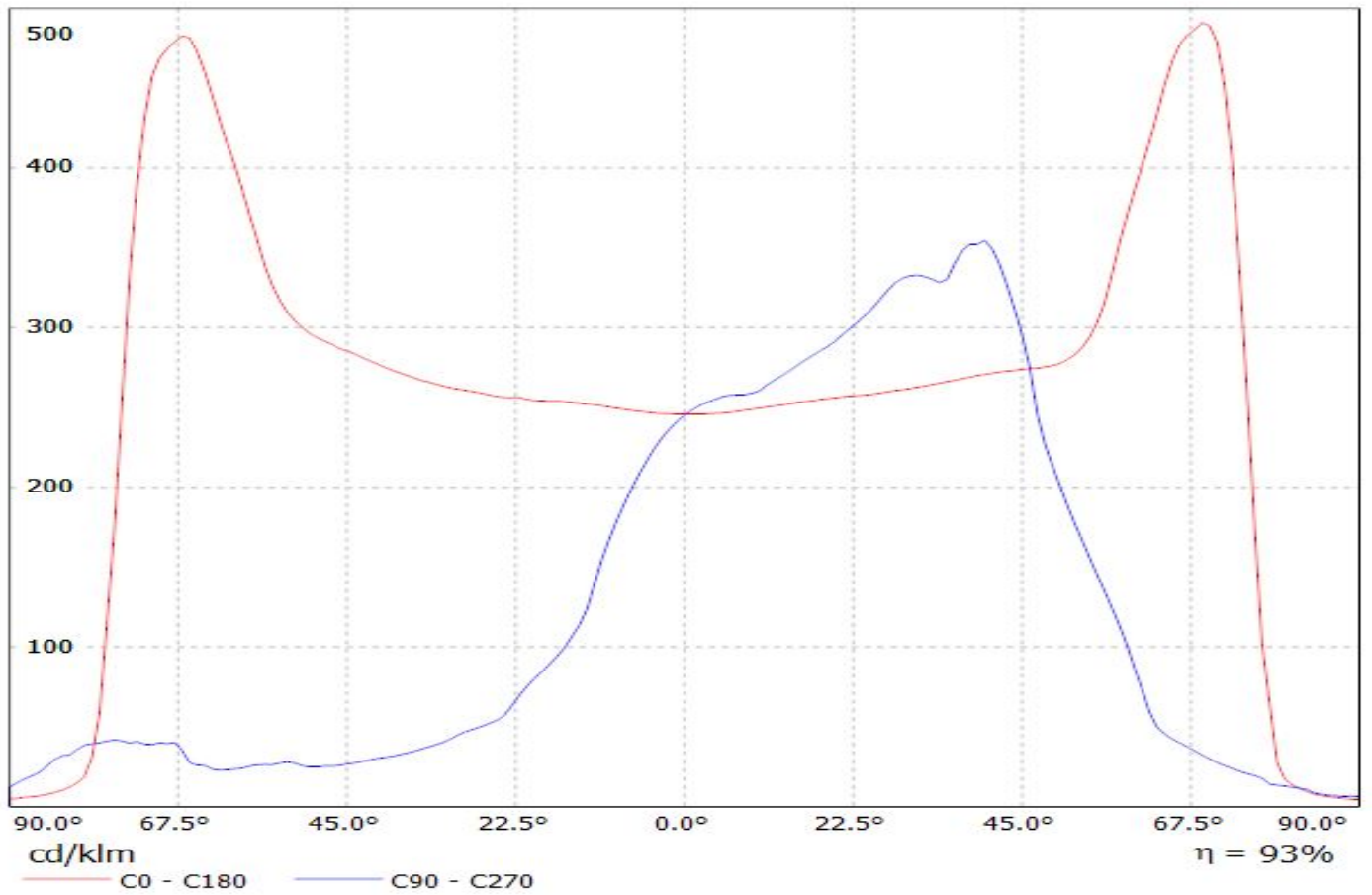
SCALE 1:1 WEIGHT (g) SHEET 1/1

H G B A

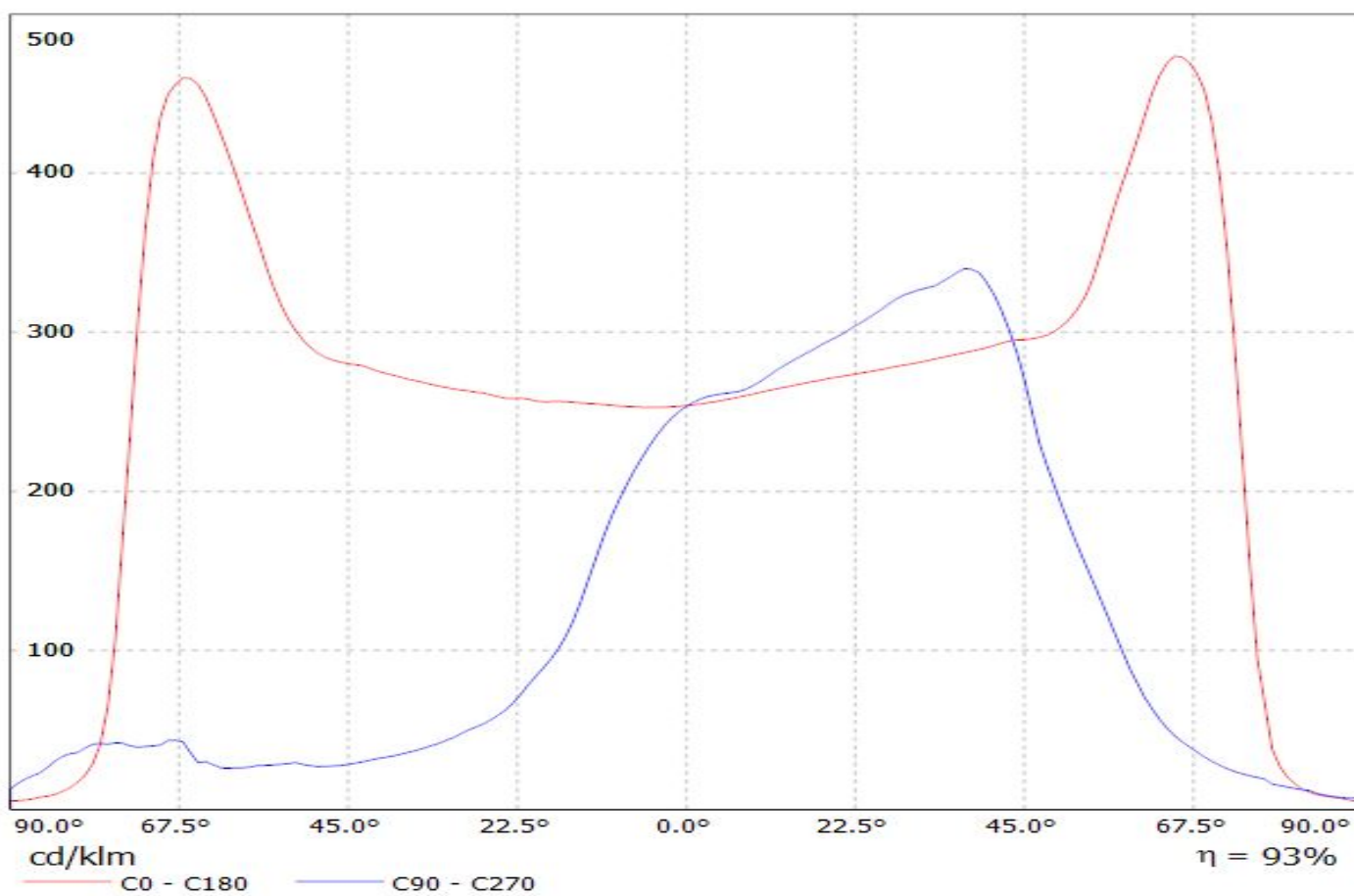
Luminaire: LEDiL Oy CS14145\_STRADA-IP-2X6-DWC-90\_(XT-E) Eff.94.2%  
Lamps: 1 x CREE\_XT-E\_6x2\_(XTEAWT-00-0000-000000HE4)\_1253.02lm@250mA\_P=8.85391W\_I=249.8mA



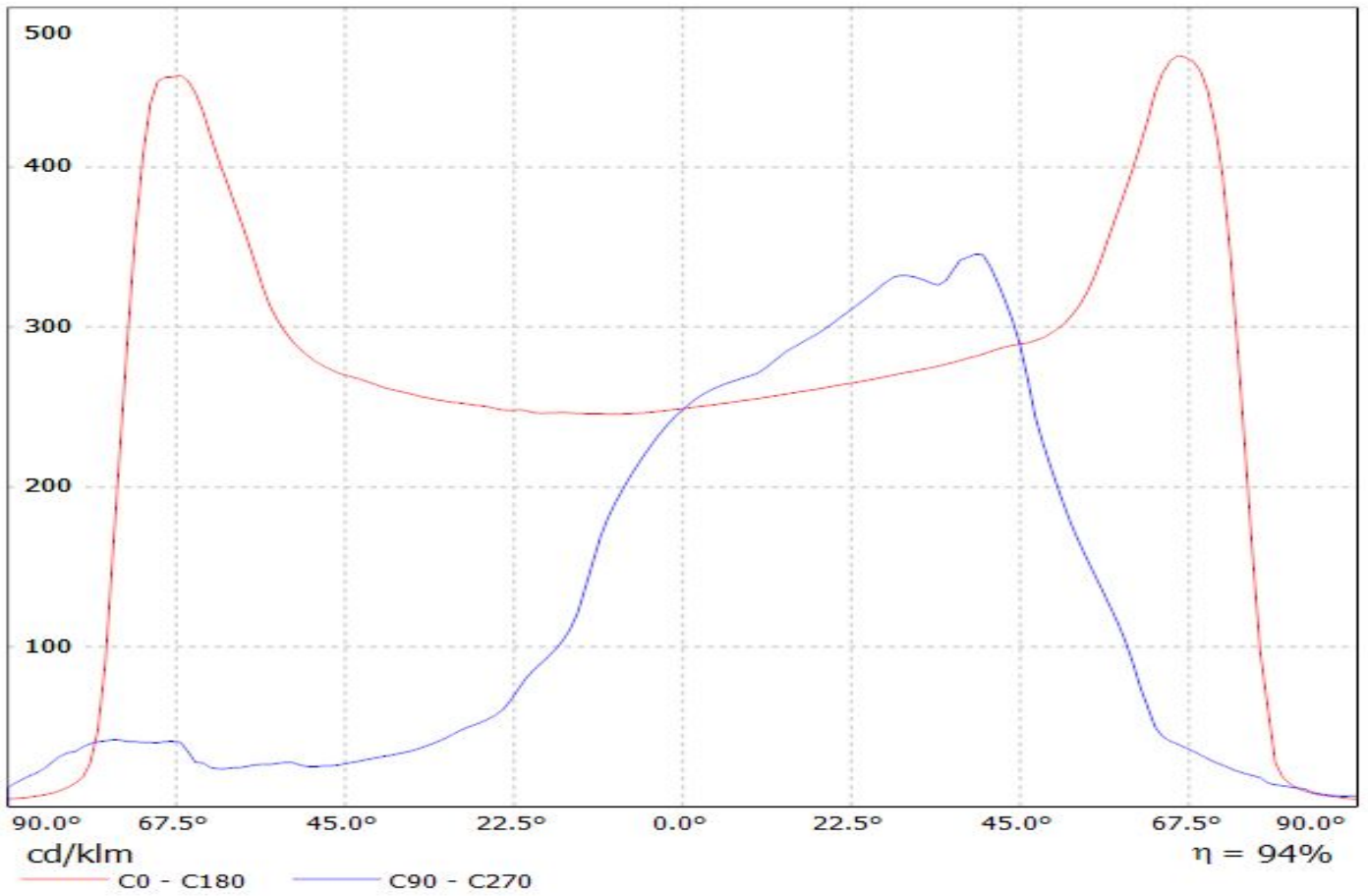
Luminaire: LEDiL Oy CS14145\_STRADA-IP-2X6-DWC-90\_(XP-G2) Eff.92.9%  
Lamps: 1 x CREE\_XP-G2\_1277.8lm@250mA\_P=8.54291W\_J=249.8mA



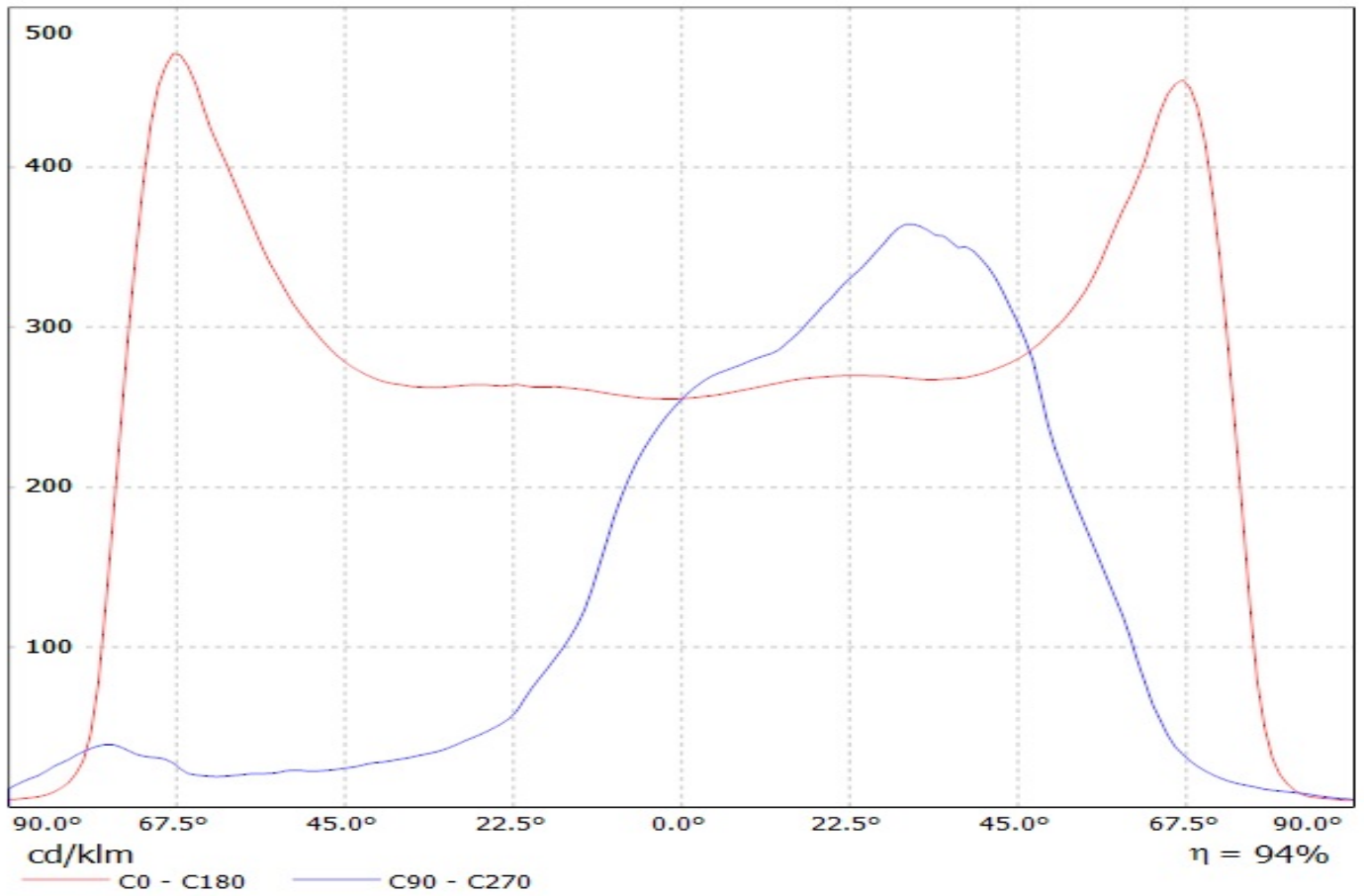
Luminaire: LEDiL Oy CS14145\_STRADA-IP-2X6-DWC-90\_(REBEL-ES) Eff.93.1%  
Lamps: 1 x LUXEON\_REBEL-ES\_859.8lm@250mA\_P=9.03202W\_I=249.8mA



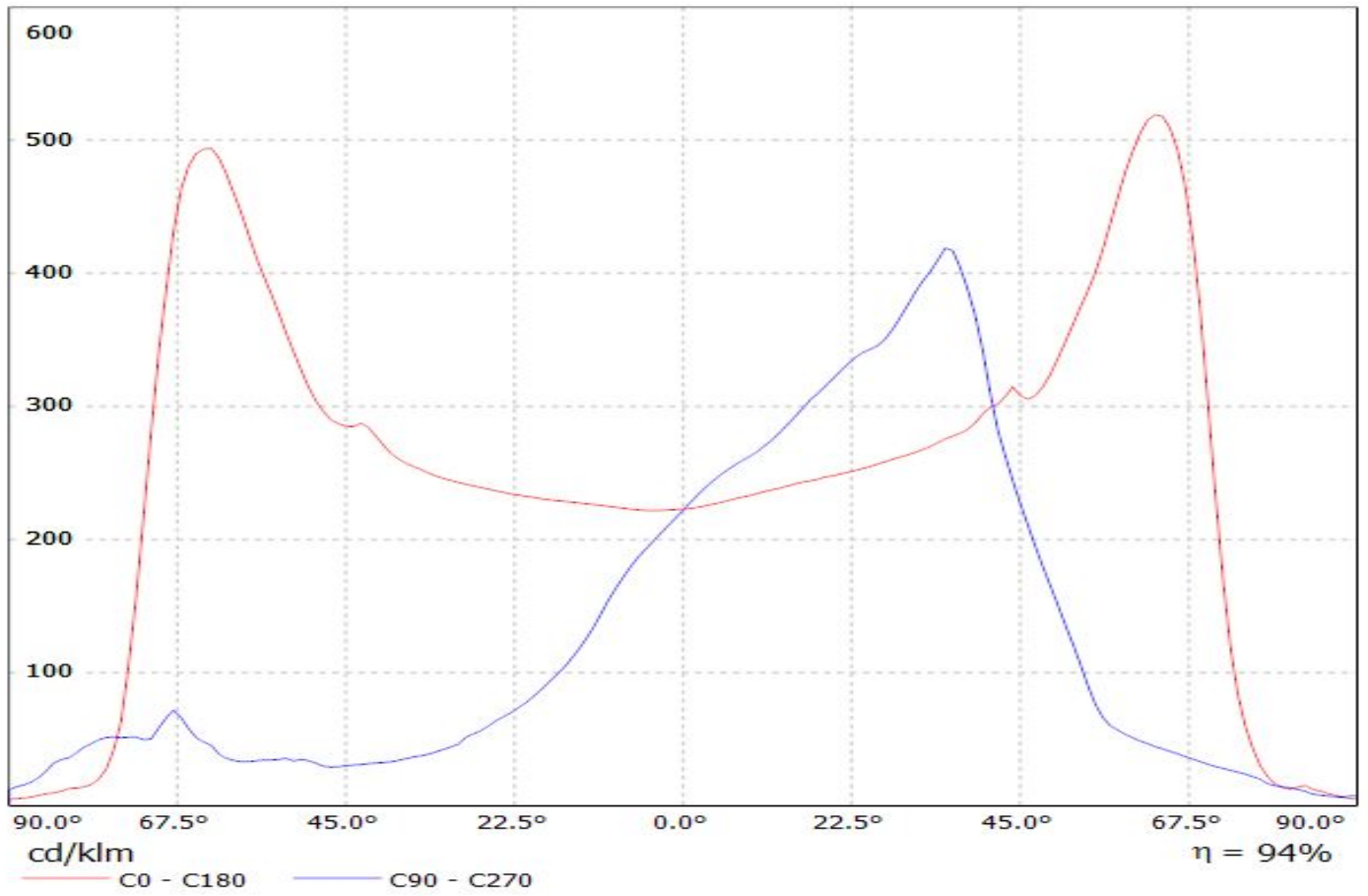
Luminaire: LEDiL Oy CS14145\_STRADA-IP-2X6-DWC-90\_(LUXEON\_T) Eff.93.9%  
Lamps: 1 x LUXEON\_T\_6x2\_(LXH8-FW30)\_1054.8lm@250mA\_P=8.46572W\_I=249.8mA



Luminaire: LEDiL Oy CS14145\_STRADA-IP-2X6-DWC-90\_(LH351Z)  
Lamps: 1 x SAMSUNG\_LH351Z\_2x6\_949.14lm@250mA\_P=8.67003W\_I=249.9mA



Luminaire: LEDiL Oy CS14145\_STRADA-IP-2X6-DWC-90\_(Luxeon\_TX)  
Lamps: 1 x Luxeon\_TX\_2x6\_1286.09lm@250mA\_P=8.26138W\_I=249.8mA

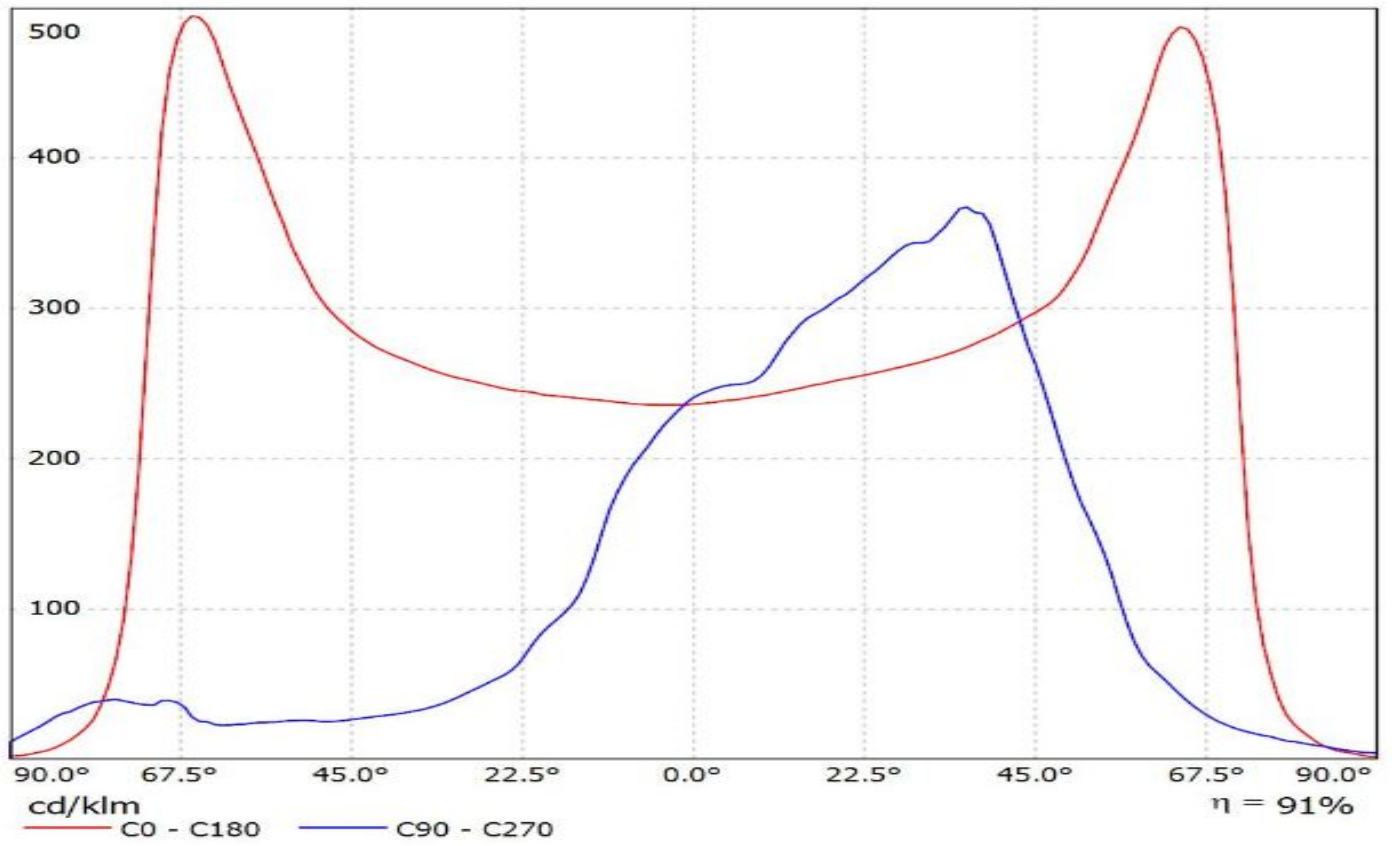




# Ledil CS14145\_STRADA-IP-2X6-DWC-90\_(TL1L4) / LDC (Linear)

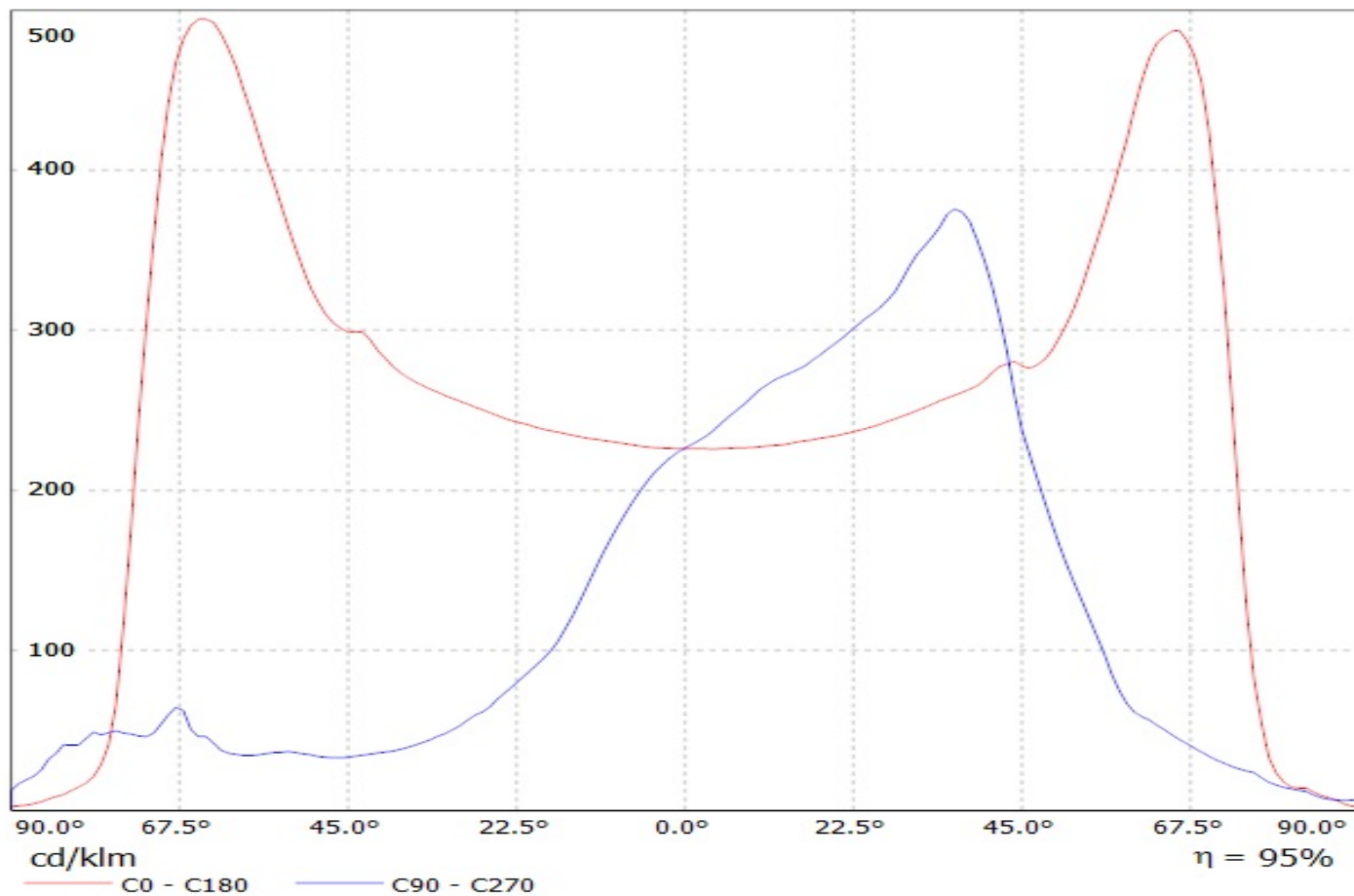
Luminaire: Ledil CS14145\_STRADA-IP-2X6-DWC-90\_(TL1L4)

Lamps: 1 x Toshiba\_TL1L4\_2x6\_(TL1L4-DW0)\_1346.96lm@250mA\_CCT=6500K\_P=8.5W\_I=0.25A



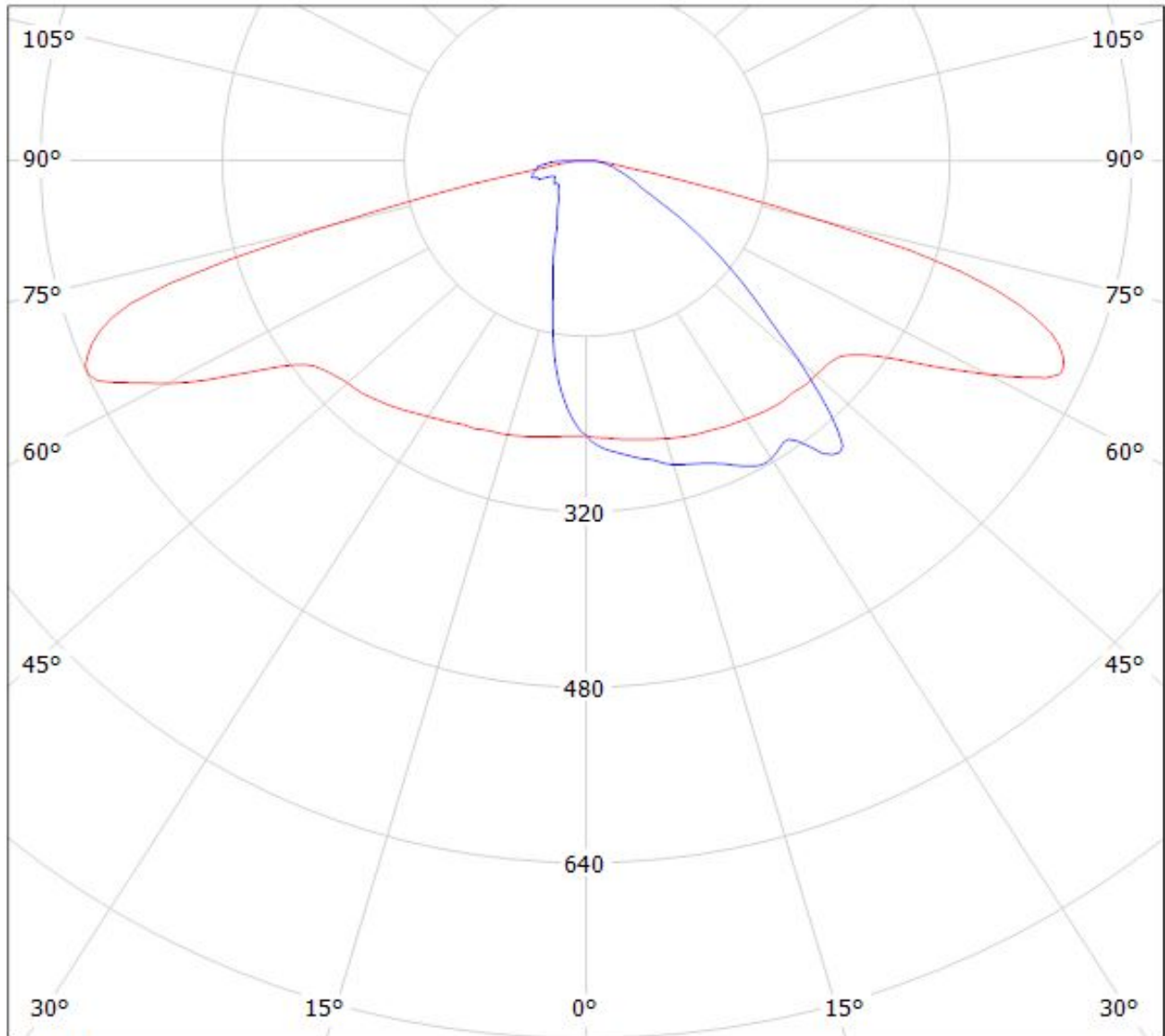
Luminaire: LEDiL Oy CS14145\_STRADA-IP-2X6-DWC-90\_(NVSxx19B)

Lamps: 1 x Nichia\_NVsxx19B\_(NVSL219BT)\_(2x6)\_1255.97lm@250mA\_P=8.28319W\_I=0.2499mA



Luminaire: LEDiL Oy CS14145\_STRADA-IP-2X6-DWC-90\_(XT-E) Eff.94.2%

Lamps: 1 x CREE\_XT-E\_6x2\_(XTEAWT-00-0000-000000HE4)\_1253.02lm@250mA\_P=8.85391W\_I=249.8mA



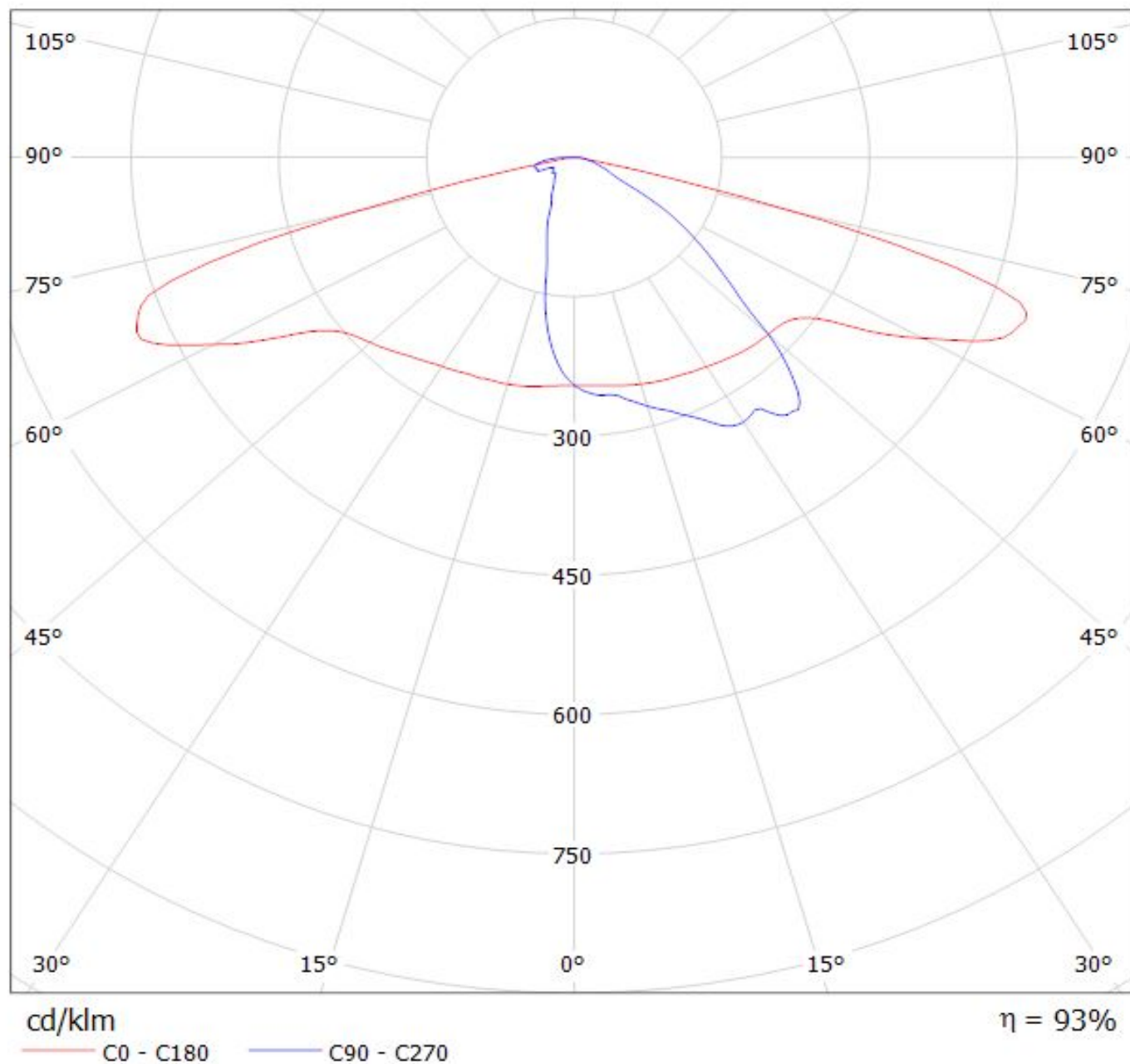
cd/klm

— C0 - C180

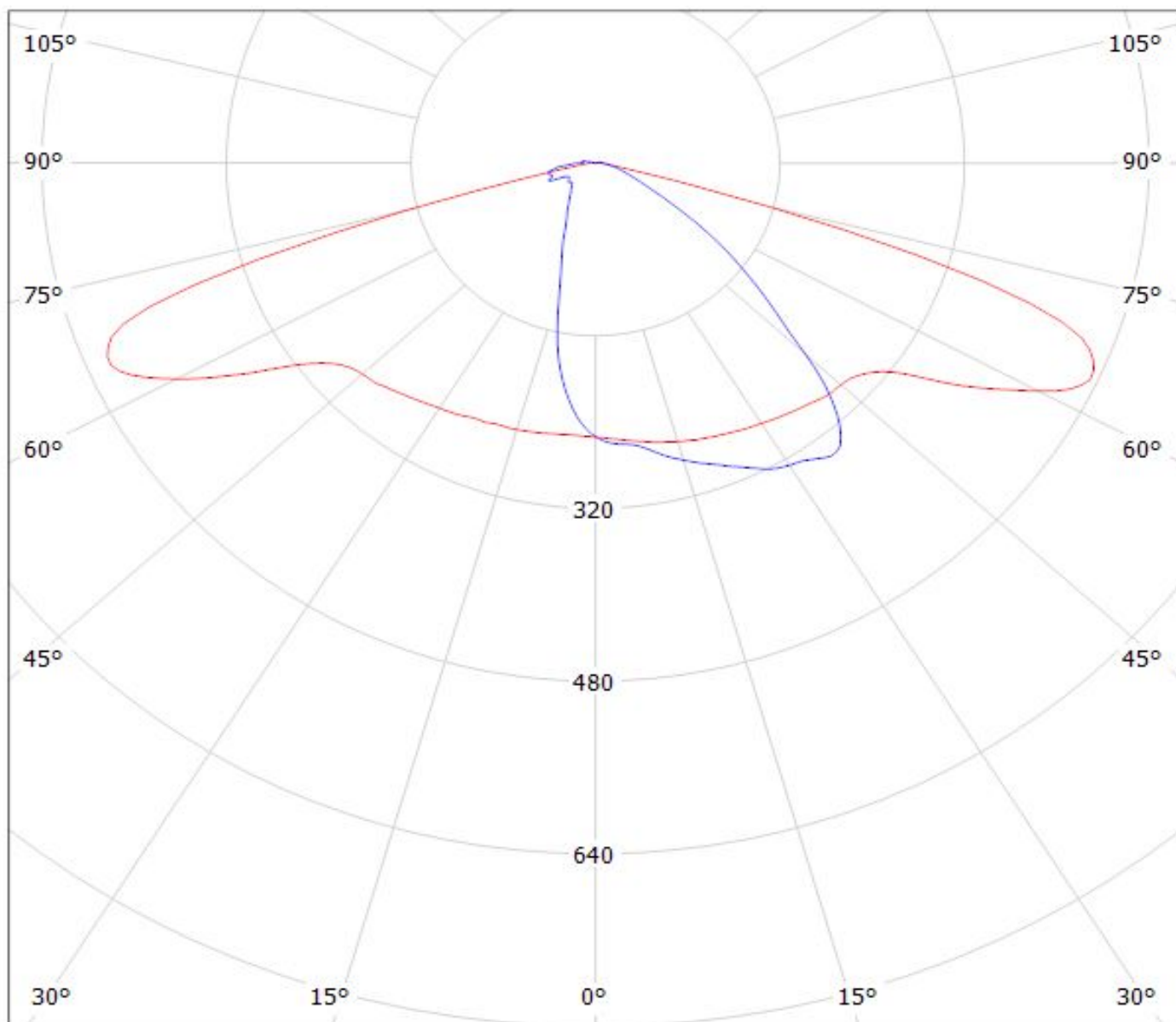
— C90 - C270

$\eta = 94\%$

Luminaire: LEDiL Oy CS14145\_STRADA-IP-2X6-DWC-90\_(XP-G2) Eff.92.9%  
Lamps: 1 x CREE\_XP-G2\_1277.8lm@250mA\_P=8.54291W\_I=249.8mA



Luminaire: LEDiL Oy CS14145\_STRADA-IP-2X6-DWC-90\_(REBEL-ES) Eff.93.1%  
Lamps: 1 x LUXEON\_REBEL-ES\_859.8lm@250mA\_P=9.03202W\_I=249.8mA

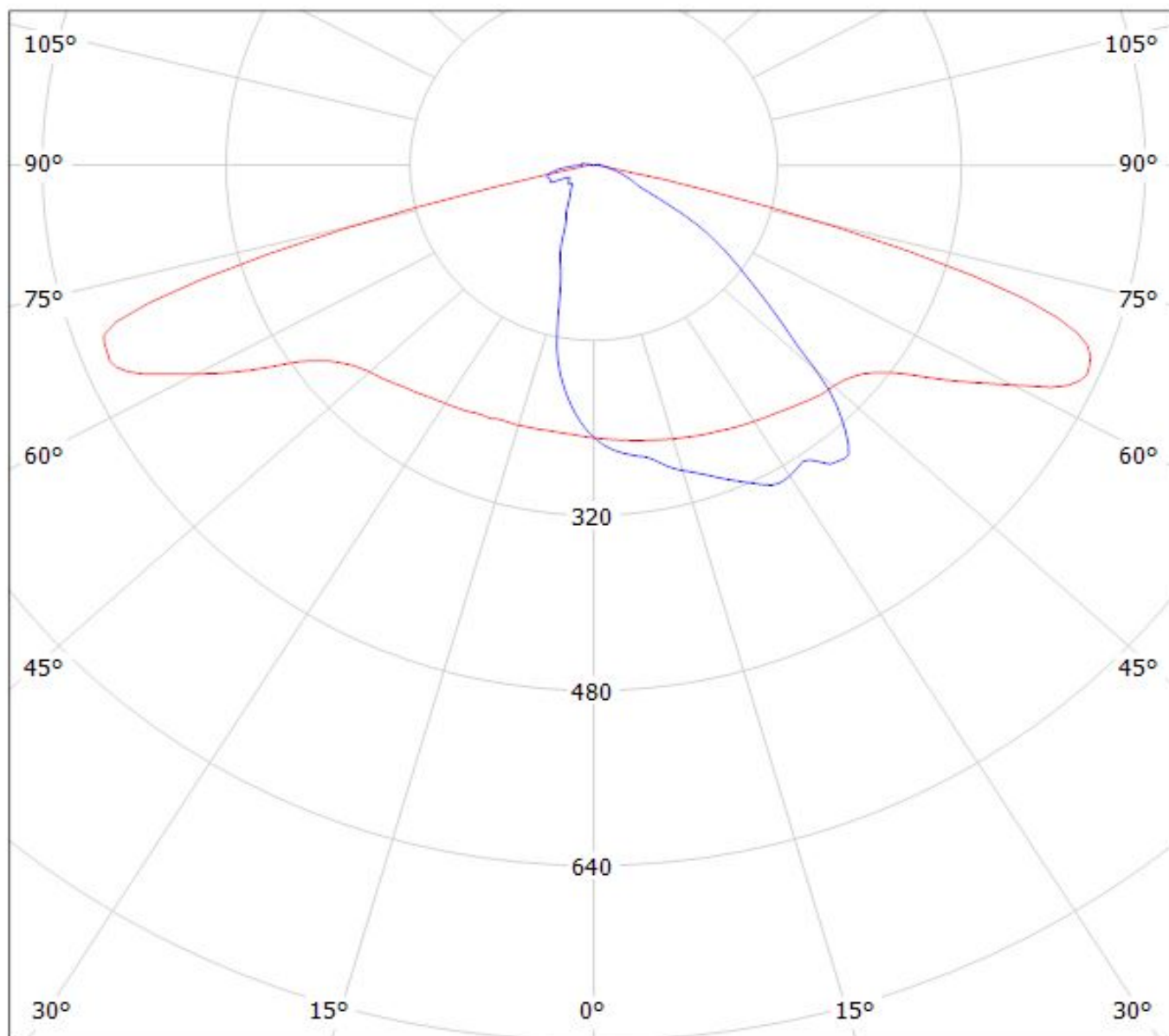


cd/klm

— C0 - C180    — C90 - C270

$\eta = 93\%$

Luminaire: LEDiL Oy CS14145\_STRADA-IP-2X6-DWC-90\_(LUXEON\_T) Eff.93.9%  
Lamps: 1 x LUXEON\_T\_6x2\_(LXH8-FW30)\_1054.8lm@250mA\_P=8.46572W\_I=249.8mA



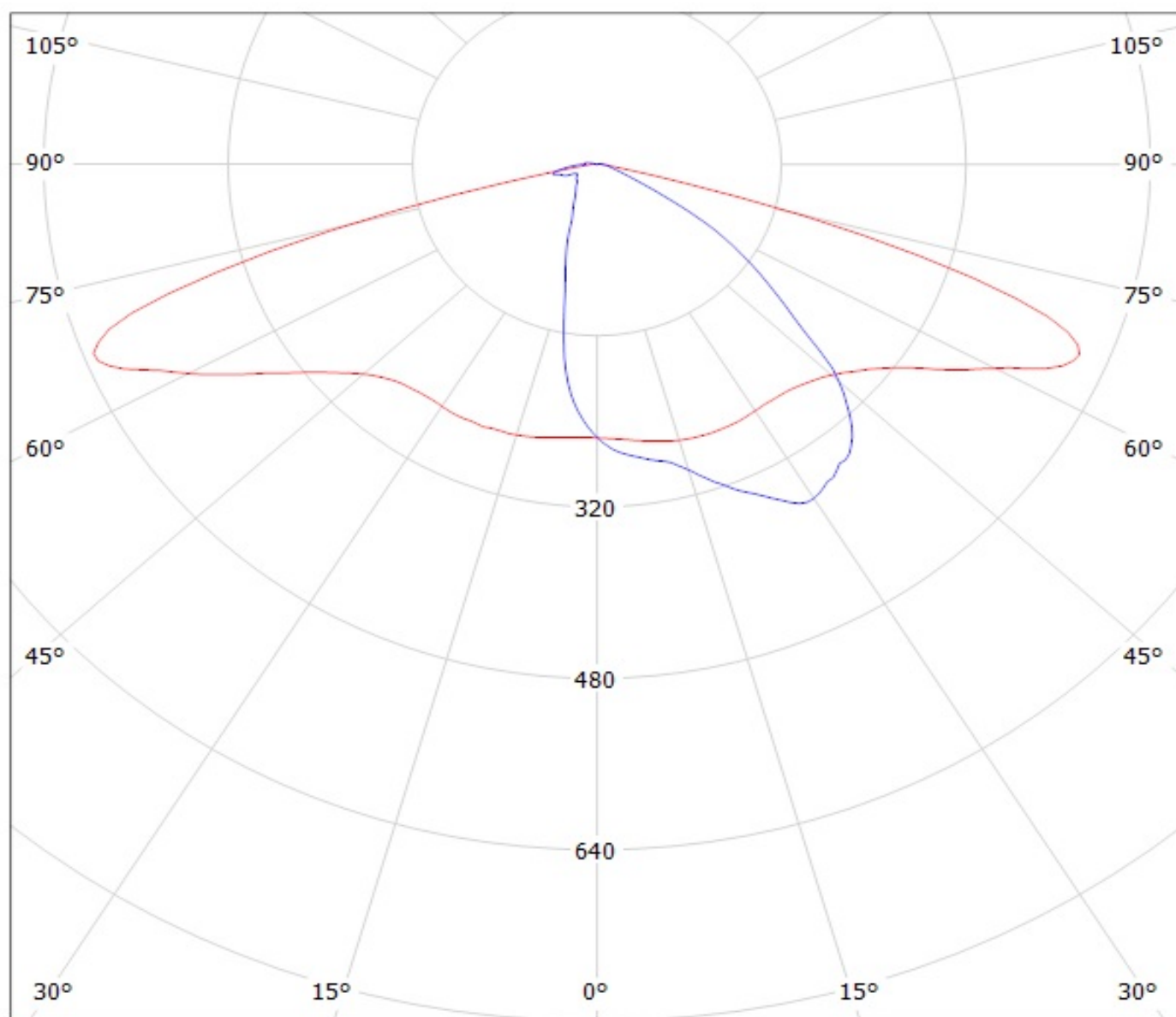
cd/klm

— C0 - C180 — C90 - C270

$\eta = 94\%$

Luminaire: LEDiL Oy CS14145\_STRADA-IP-2X6-DWC-90\_(LH351Z)

Lamps: 1 x SAMSUNG\_LH351Z\_2x6\_949.14lm@250mA\_P=8.67003W\_I=249.9mA



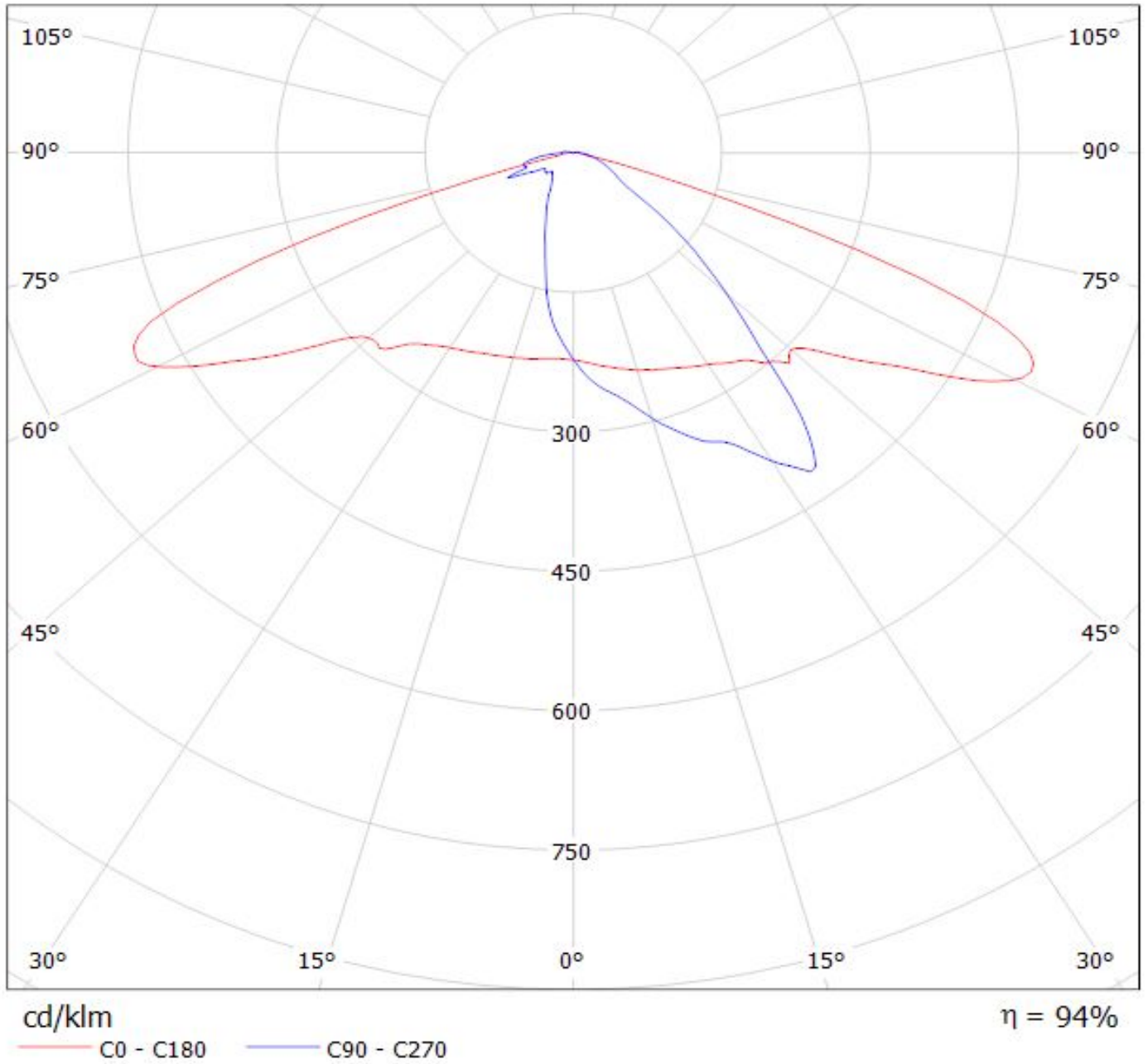
cd/klm

— C0 - C180

— C90 - C270

$\eta = 94\%$

Luminaire: LEDiL Oy CS14145\_STRADA-IP-2X6-DWC-90\_(Luxeon\_TX)  
Lamps: 1 x Luxeon\_TX\_2x6\_1286.09lm@250mA\_P=8.26138W\_I=249.8mA

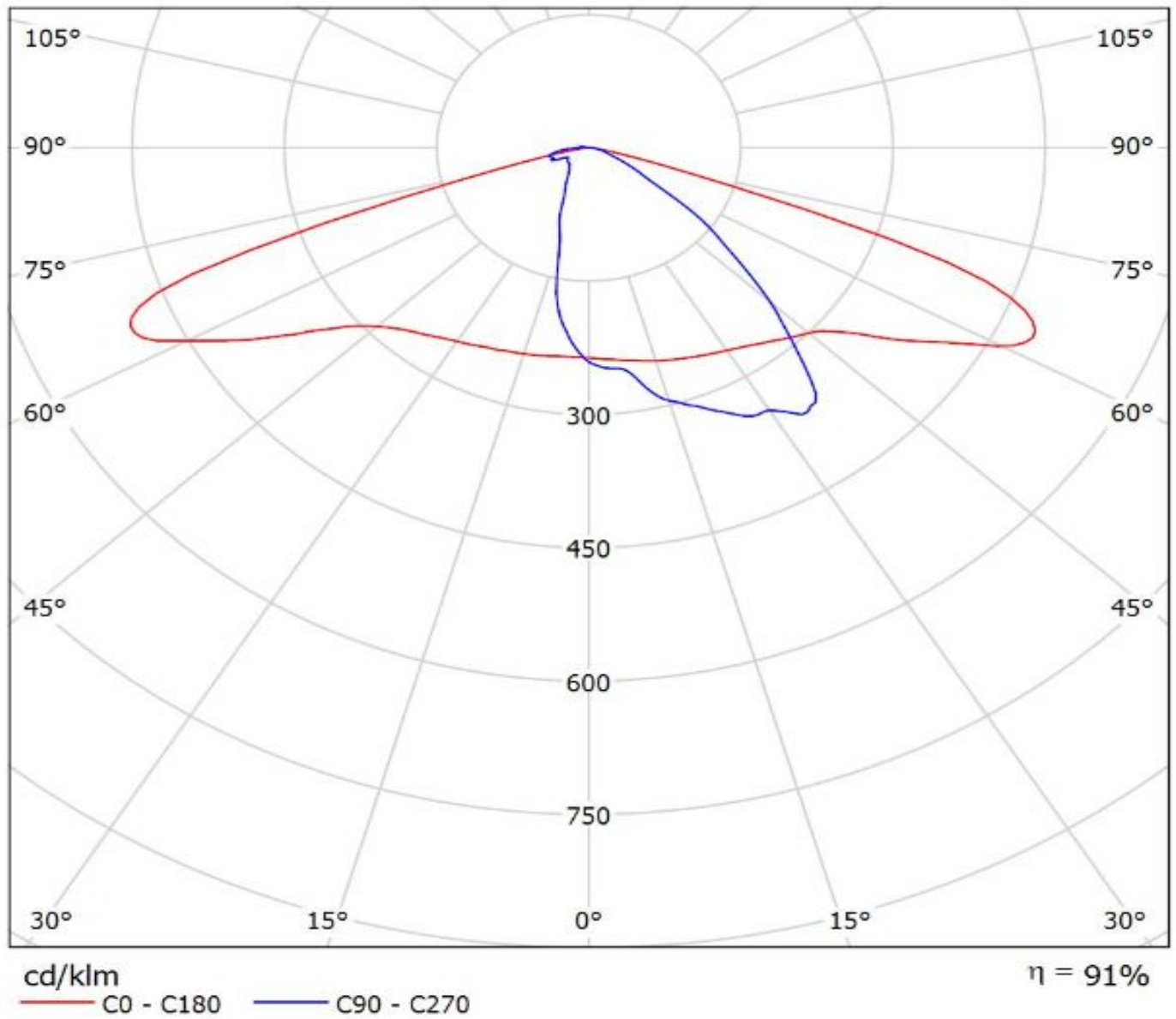




# Ledil CS14145\_STRADA-IP-2X6-DWC-90\_(TL1L4) / LDC (Polar)

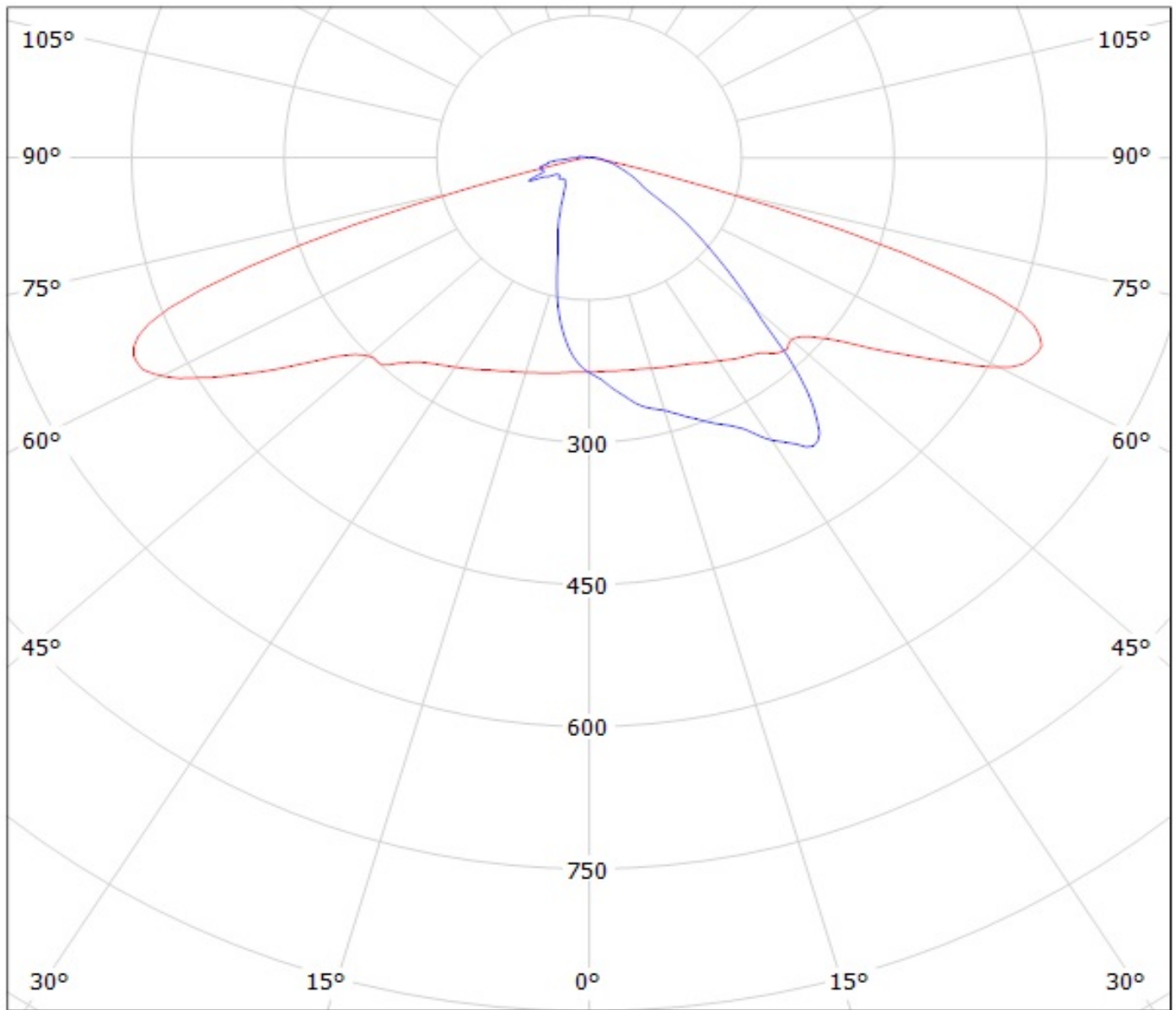
Luminaire: Ledil CS14145\_STRADA-IP-2X6-DWC-90\_(TL1L4)

Lamps: 1 x Toshiba\_TL1L4\_2x6\_(TL1L4-DW0)\_1346.96lm@250mA\_CCT=6500K\_P=8.5W\_I=0.25A



Luminaire: LEDiL Oy CS14145\_STRADA-IP-2X6-DWC-90\_(NVSxx19B)

Lamps: 1 x Nichia\_NVsxx19B\_(NVSL219BT)\_(2x6)\_1255.97lm@250mA\_P=8.28319W\_I=0.2499mA



cd/klm

$\eta = 95\%$

— C0 - C180

— C90 - C270

**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.**