

## DETAILS

<b>Product Number</b>	FCN14875_JENNY-T4
<b>Family</b>	Jenny
<b>Type</b>	Pack
<b>Color</b>	clear
<b>Diameter</b>	35 + 50 mm
<b>Height</b>	17,02 mm
<b>Style</b>	rectang
<b>Optic Material</b>	Silicone
<b>Holder Material</b>	
<b>Fastening</b>	
<b>Status</b>	production ready
<b>ROHS Compliant</b>	Yes
<b>Date Updated</b>	18/10/2016



## OPTICAL PROPERTIES

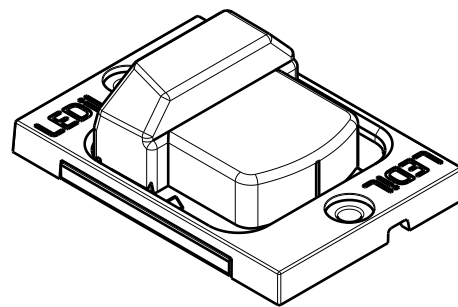
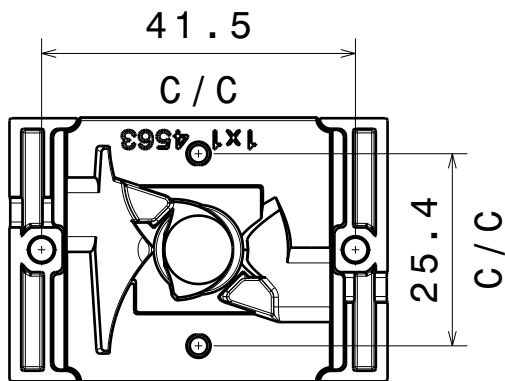
LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
V10 Gen6	asymmetric deg	Streetligh...	93 %	0.460	-
V10 Gen7	sim: Asymmetric	Streetligh...	sim: 93 %	sim: 0.440	-
CLL02x/CLU02x (LES10)	asymmetric deg	Streetligh...	93 %	0.460	-
CXA/B 15xx	Asymmetric deg	Streetligh...	94 %	0.480	-
XM-L EZW	asymmetric deg	Streetligh...	93 %	0.680	-
MK-R	asymmetric deg	Streetligh...	93 %	0.560	-
MX-6	asymmetric deg	Streetligh...	92 %	0.610	-
XHP70	asymmetric deg	Streetligh...	91 %	0.500	-
LUXEON M/MX	asymmetric deg	Streetligh...	94 %	0.660	-
CXM-9	asymmetric deg	Streetligh...	93 %	0.460	-
Soleriq P9	asymmetric deg	Streetligh...	94 %	0.470	-
Duris P10	sim: Asymmetric	Streetligh...	sim: 92 %	sim: 0.560	-
COB D Series LES 9.8 mm	asym deg	Streetligh...	94 %	0.470	-
MJT COB LES 9.8	Asymmetric deg	Streetligh...	94 %	0.470	-
MJT COB LES 6	Asymmetric deg	Streetligh...	92 %	0.540	-
SLE G5 LES6	Asymmetric deg	Streetligh...	93 %	0.600	-
SLE G5 LES11	Asymmetric deg	Streetligh...	92 %	0.450	-

D

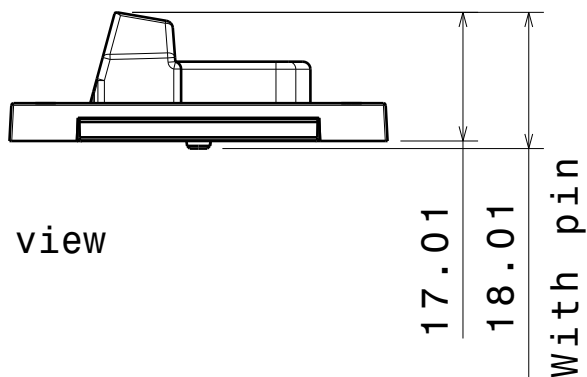
C

B

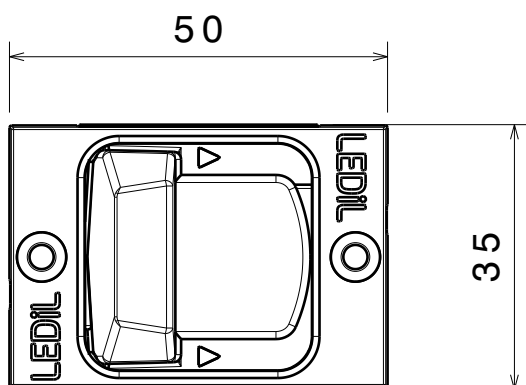
A



Bottom view



Front view



Top view

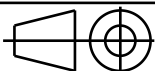
INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	F14563	JENNY-T4	Silicone	Clear
2	C14436	JENNY-HLD-A-BLK	PC	Black

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

FCN14875\_JENNY-T4

This drawing is the property  
of LEDiL Oy. It may not be  
reproduced, copied or  
communicated without a written  
agreement with LEDiL Oy.

SIZE PART NUMBER

A4

FCN14875

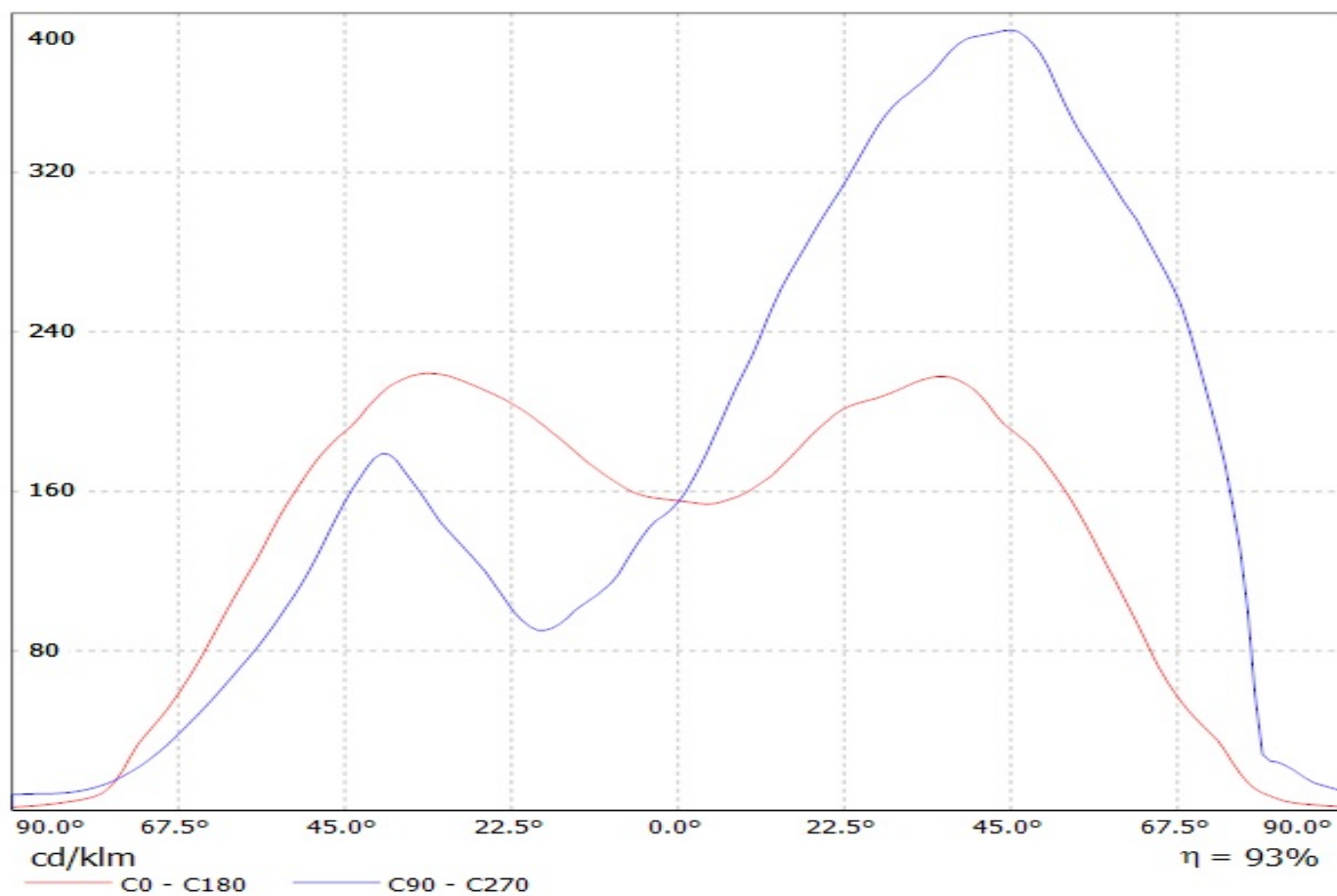
SCALE 1:1 WEIGHT 9,8 g SHEET 1/1

D

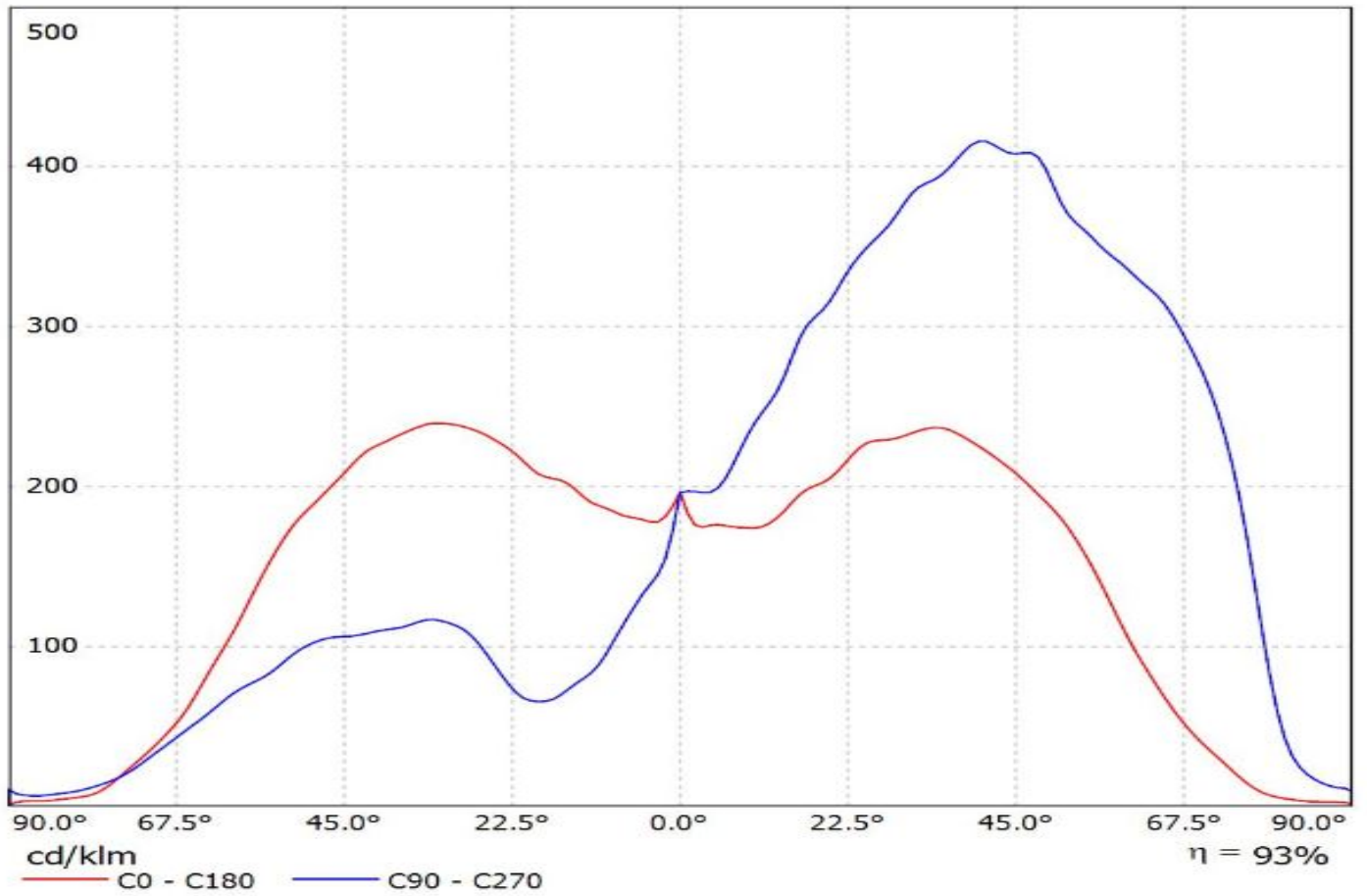
A

Luminaire: LEDiL Oy FCN14875\_JENNY-T4\_(V10)

Lamps: 1 x Bridgelux\_V10\_(BXRE-30E1000B-X2)\_762.297lm@250mA\_P=6.31095W\_I=0.2498A

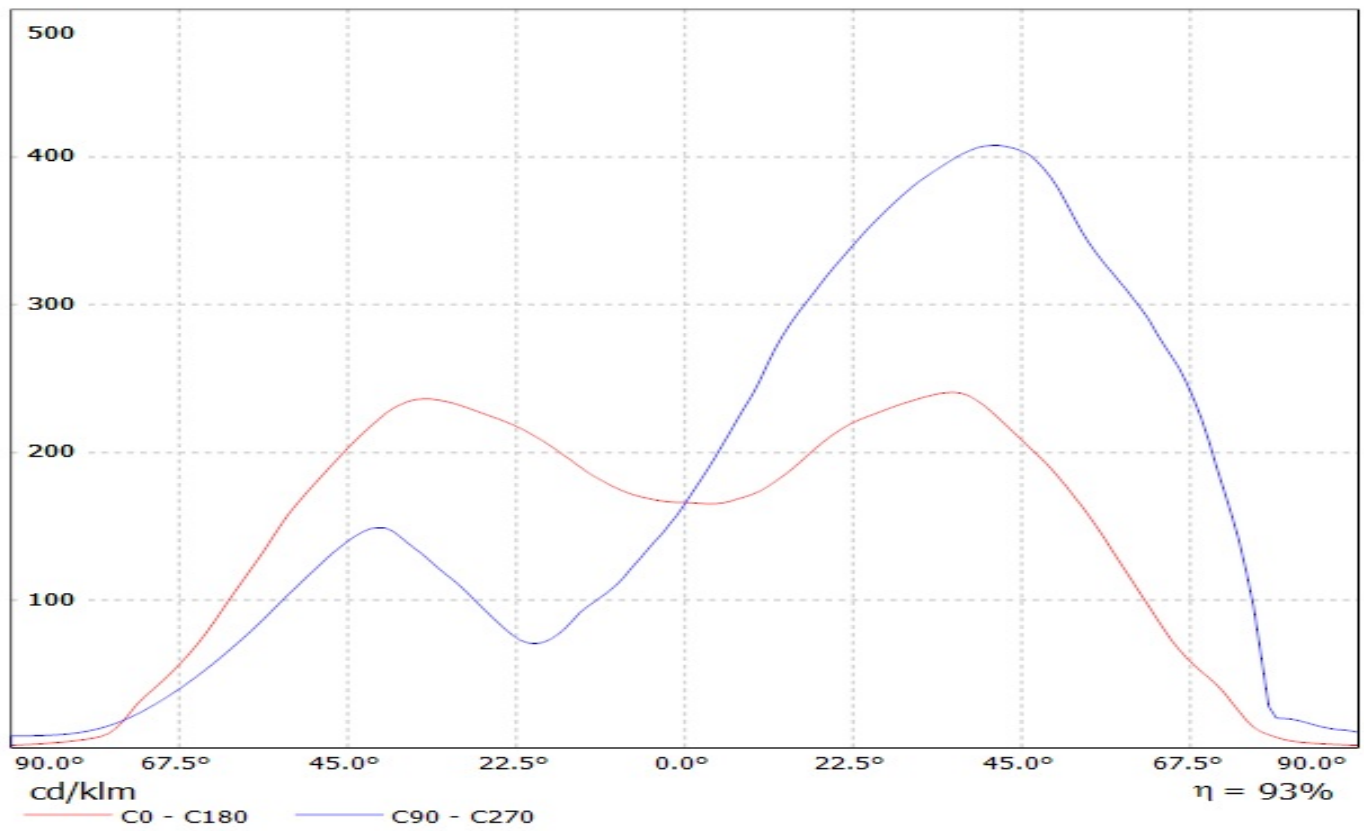


Luminaire: Ledil Oy FCN14875\_JENNY-T4\_BRIDGELUX\_V10\_Gen7\_SIMULATED  
Lamps: 1 x BRIDGELUX V10 Gen7



# LEDiL Oy FCN14875\_JENNY-T4\_(CLU024) / LDC (Linear)

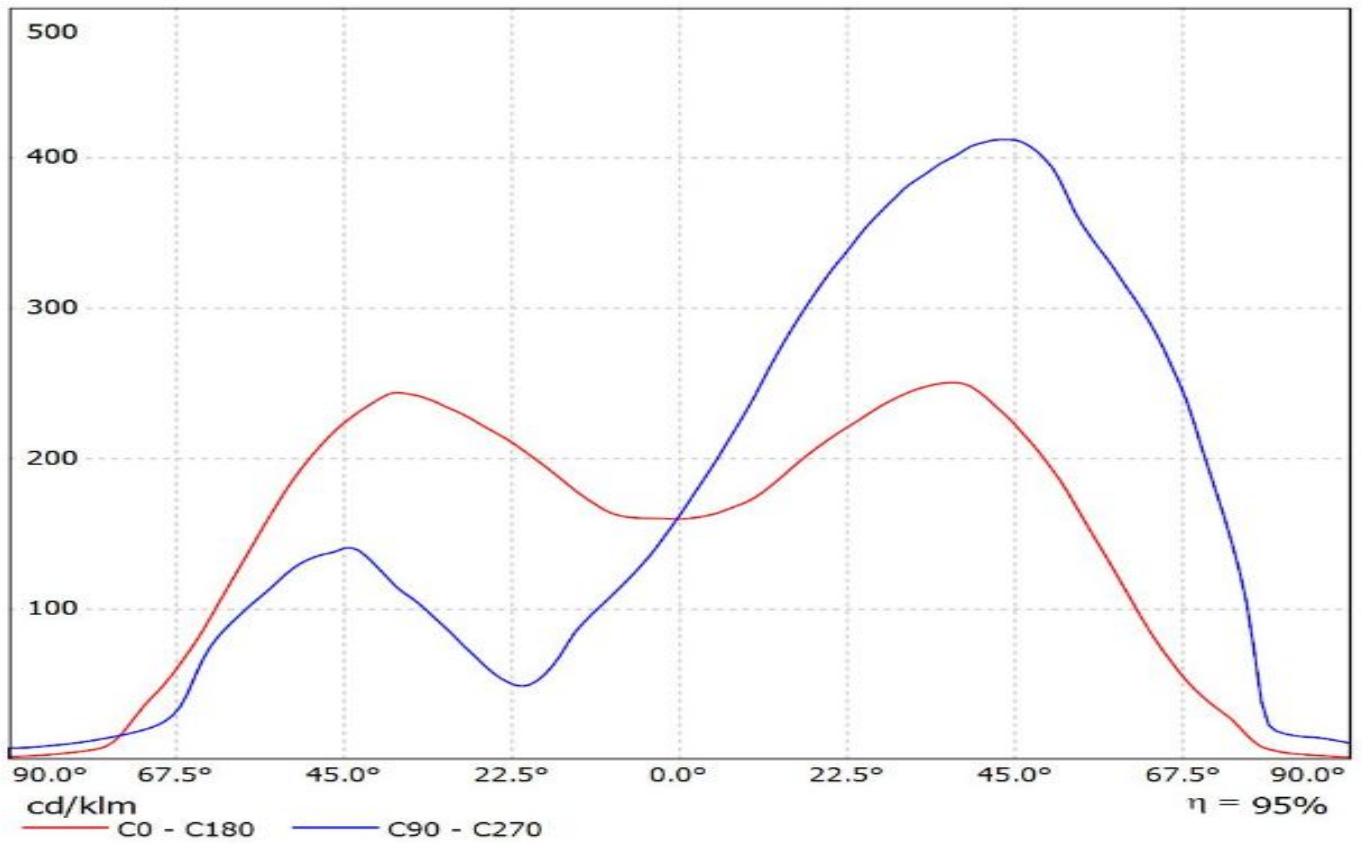
Luminaire: LEDiL Oy FCN14875\_JENNY-T4\_(CLU024)  
Lamps: 1 x Citizen\_CLU024\_(CLU024-1204B8-303M1A2)  
\_935.254lm@250mA\_CCT=3247K\_P=8.32392W\_I=0.2499A



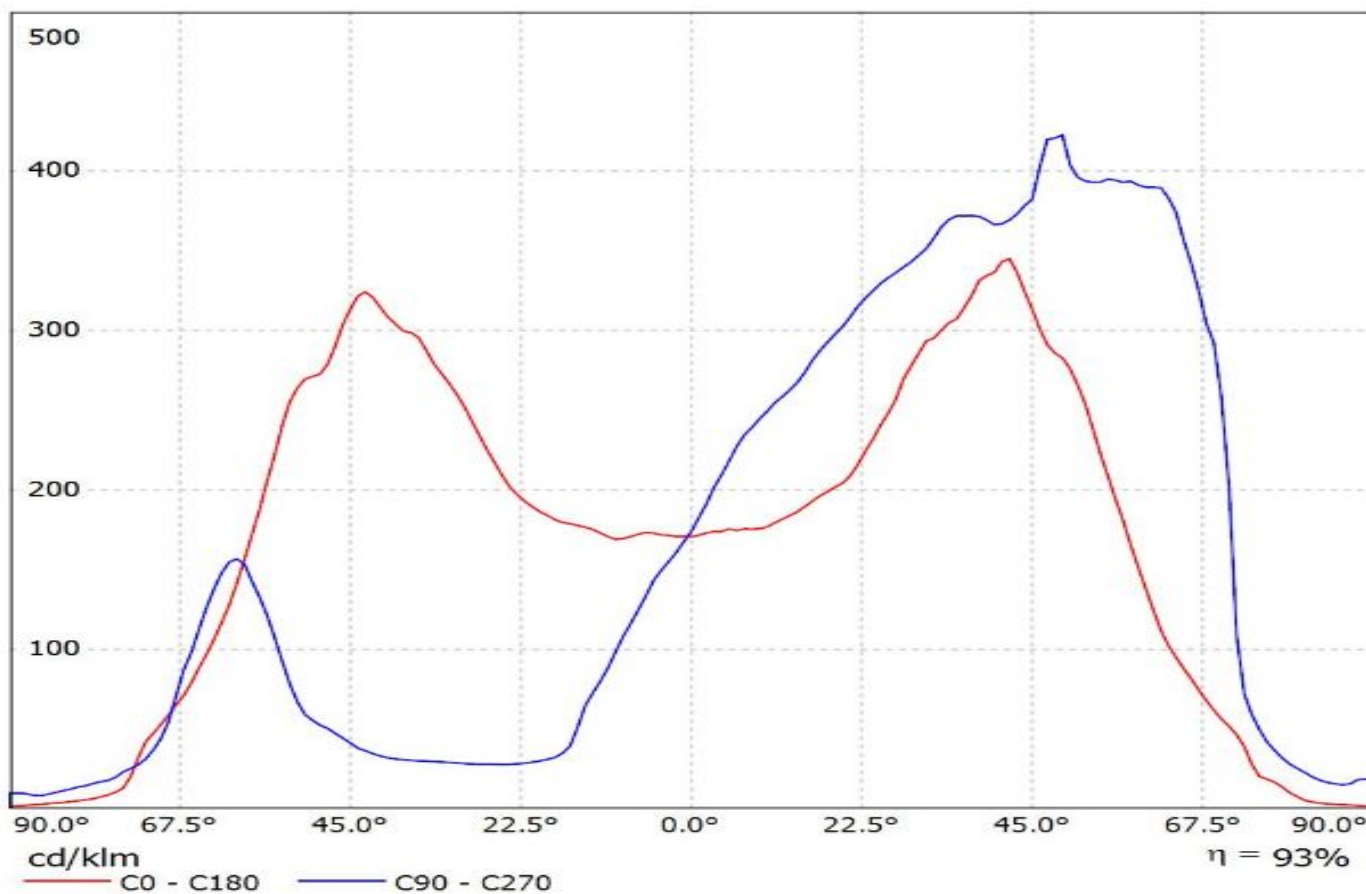
# Ledil FCN14875\_JENNY-T4\_(CXA1520) / LDC (Linear)

Luminaire: Ledil FCN14875\_JENNY-T4\_(CXA1520)

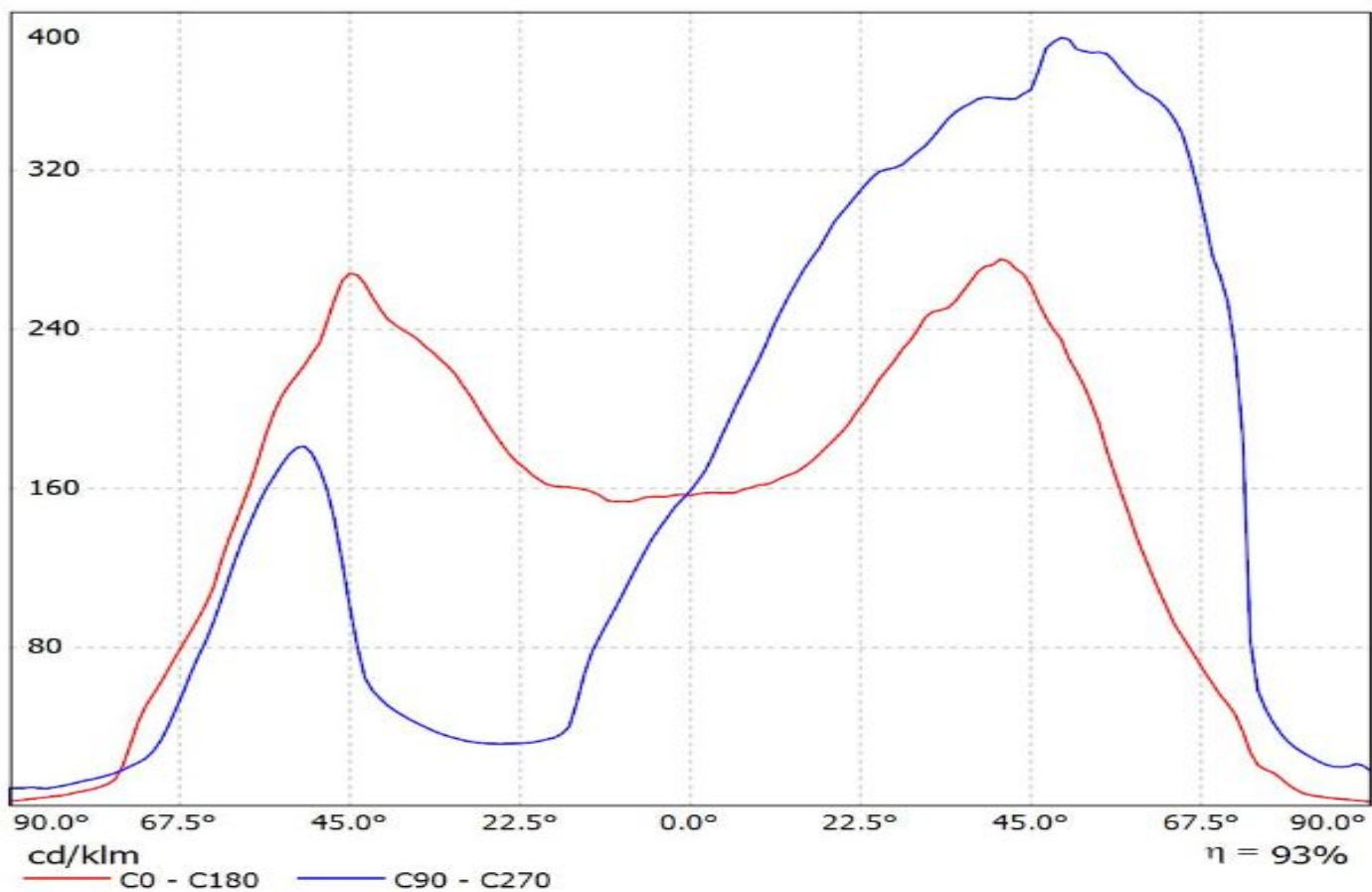
Lamps: 1 x CREE\_CXA1520\_(-30F-N4-N0H-0001)\_1029.79lm@250mA\_CCT=3094K\_P=8.46W\_I=0.25A



Luminaire: Ledil FCN14875\_JENNY-T4\_(Cree\_XML\_EZW)  
Lamps: 1 x Cree\_XML\_EZW\_133.676lm@250mA\_P1.5=W\_I=0.250A

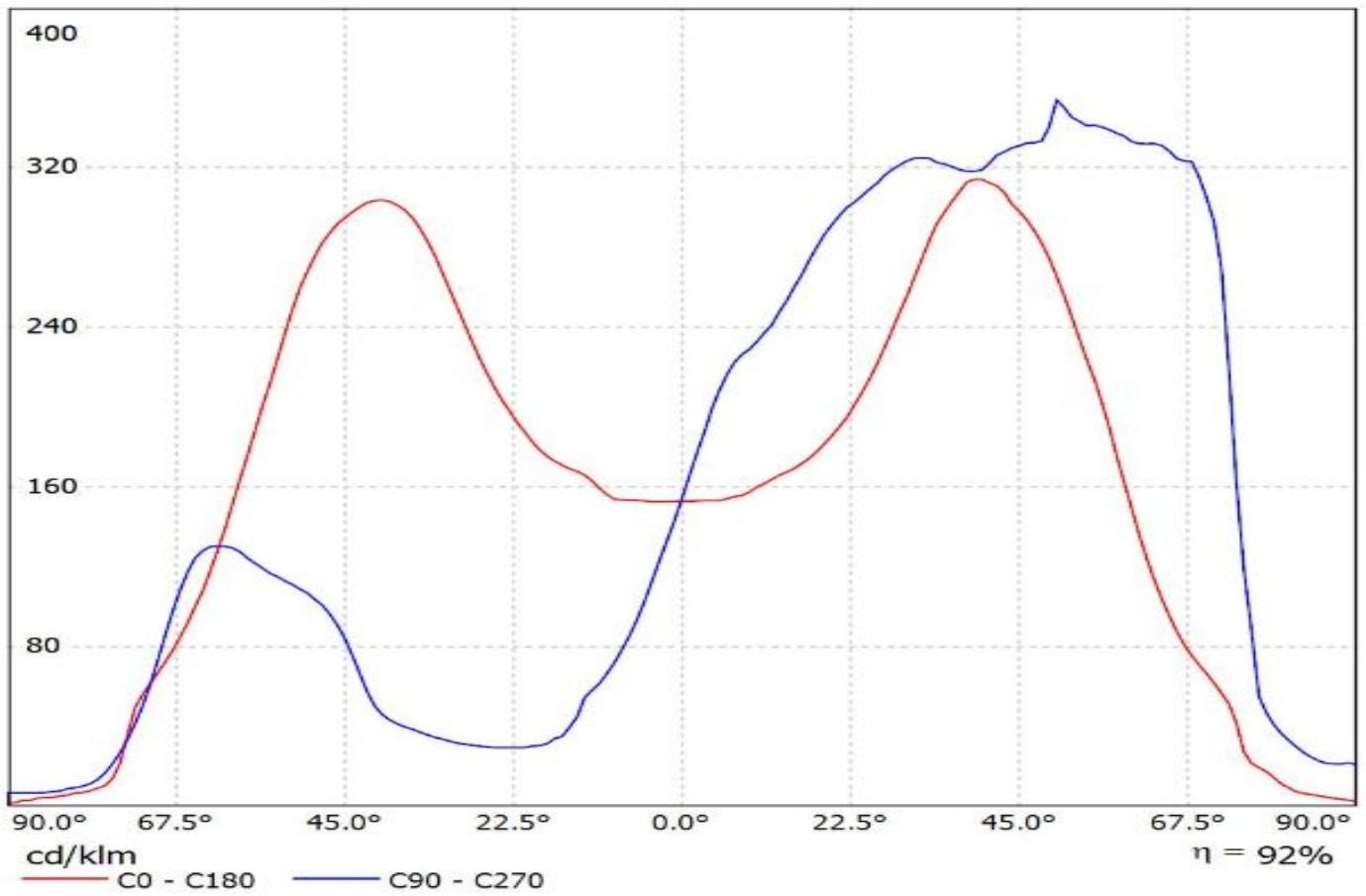


Luminaire: Ledil FCN14875\_JENNY-T4\_(Cree\_MK-R)  
Lamps: 1 x Cree\_MK-R\_197.7lm@250mA\_P=1.42W\_I=0.250A

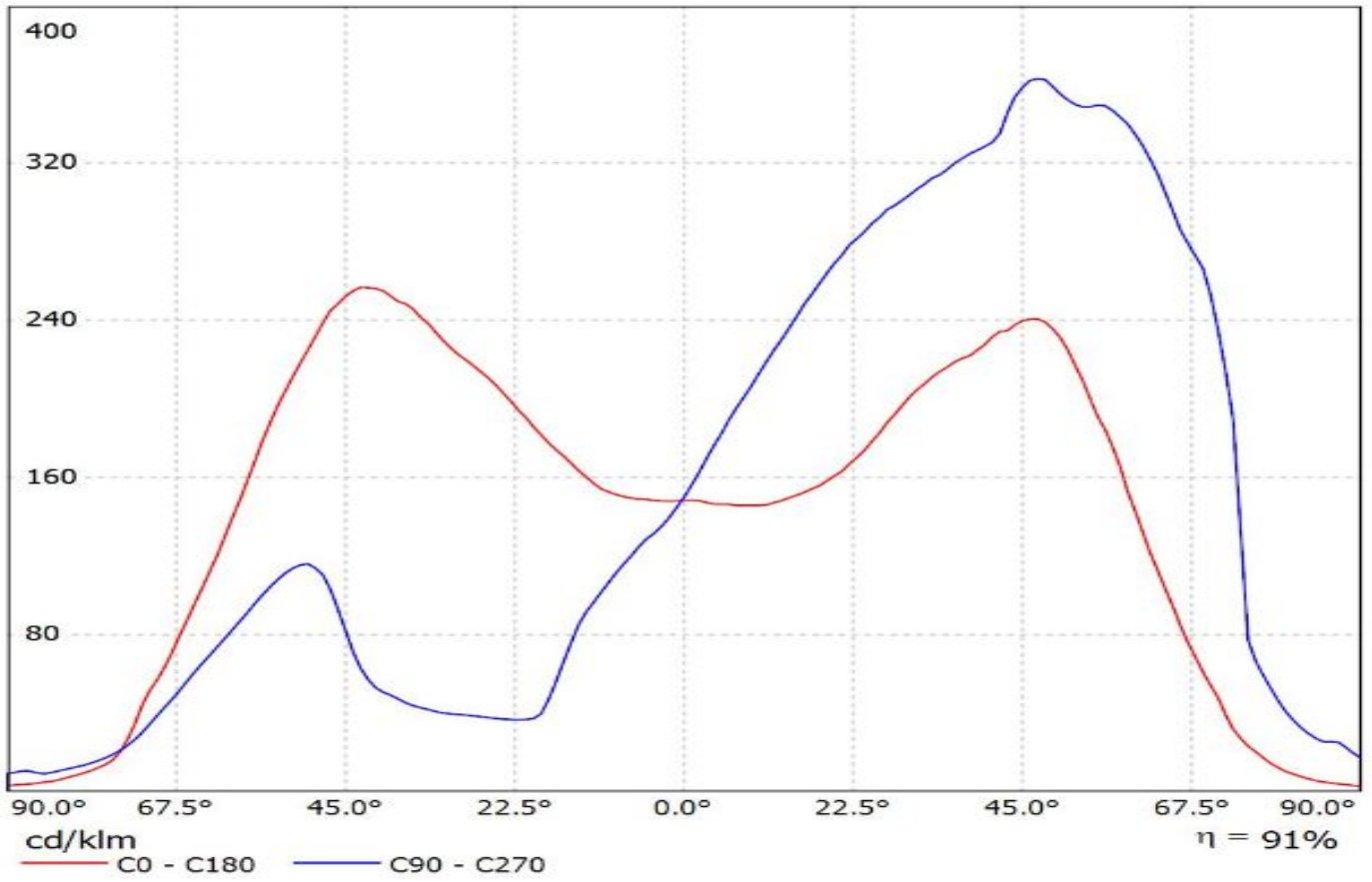




Luminaire: Ledil FCN14875\_JENNY-T4\_(Cree\_MX-6)  
Lamps: 1 x Cree\_MX-6\_65.8lm@250mA\_P0.86=W\_I=0.250A

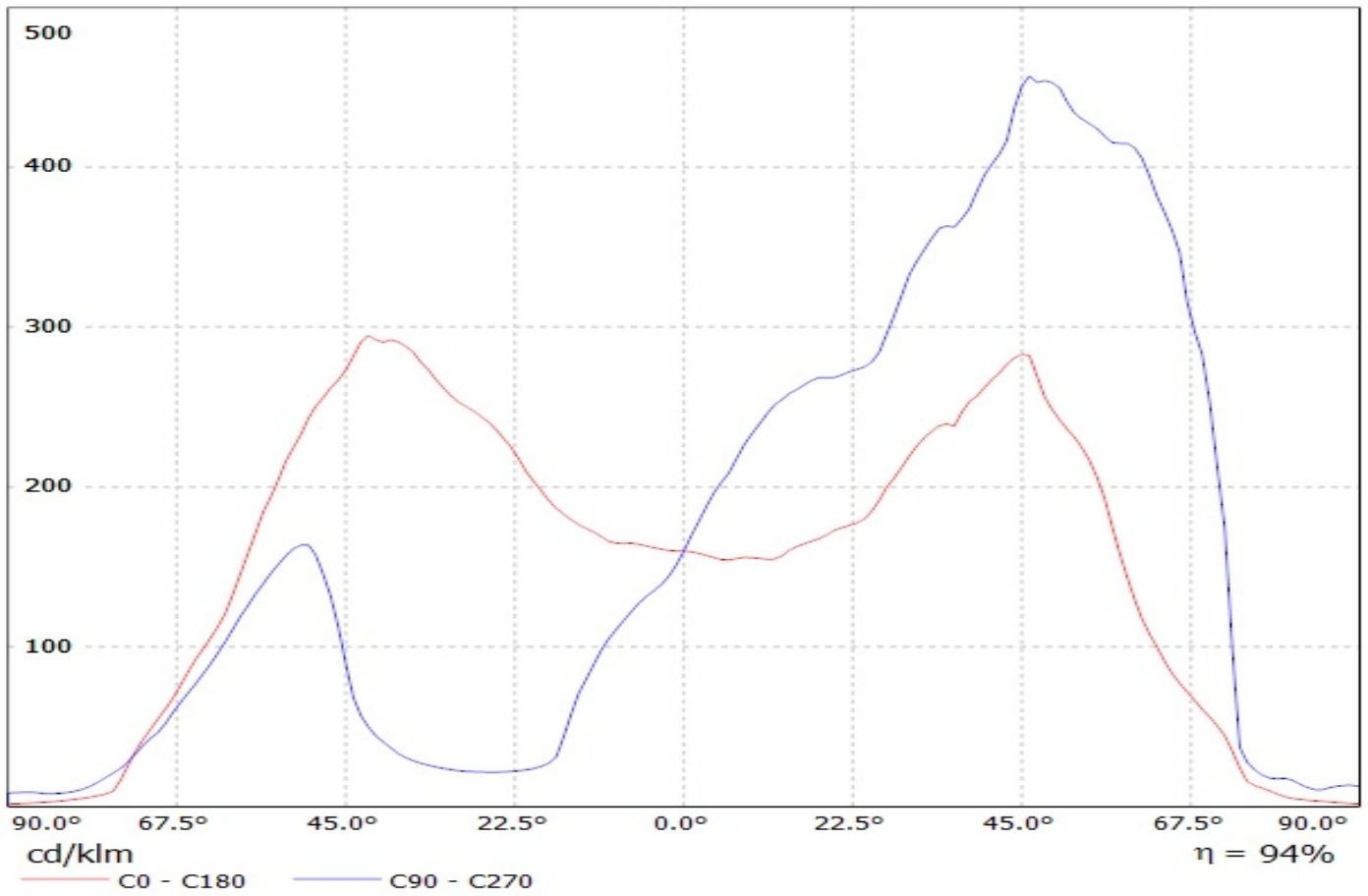


Luminaire: Ledil FCN14875\_JENNY-T4\_(Cree\_XHP-70)  
Lamps: 1 x Cree\_XHP-70\_267.246lm@250mA\_P=1.4W\_I=0.250A



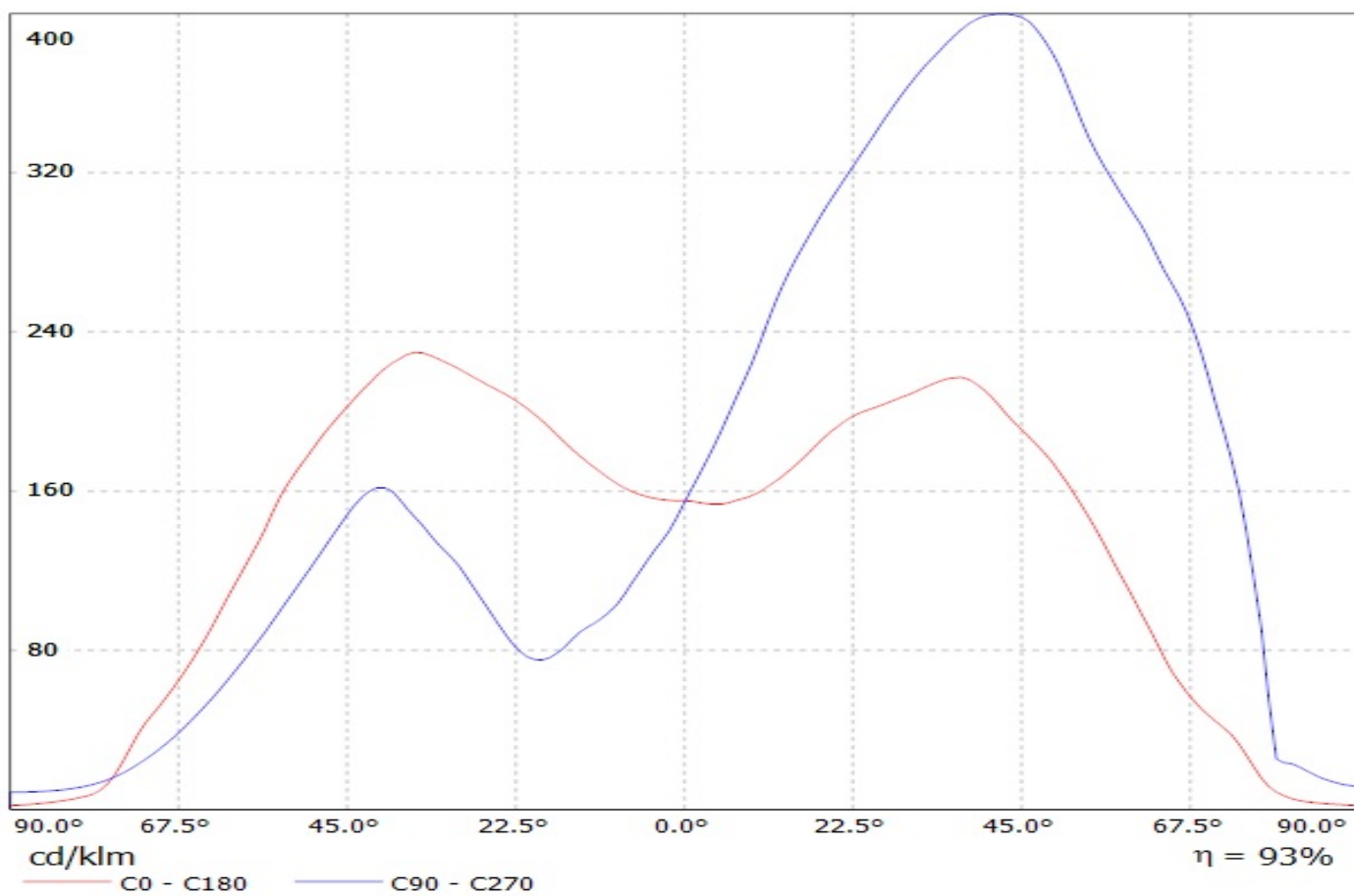
Luminaire: LEDiL Oy FCN14875\_JENNY-T4\_(Luxeon\_M)

Lamps: 1 x Luxeon\_M\_(LXR8-SW30)\_346.517lm@250mA\_P=2.78838W\_I=0.2499A

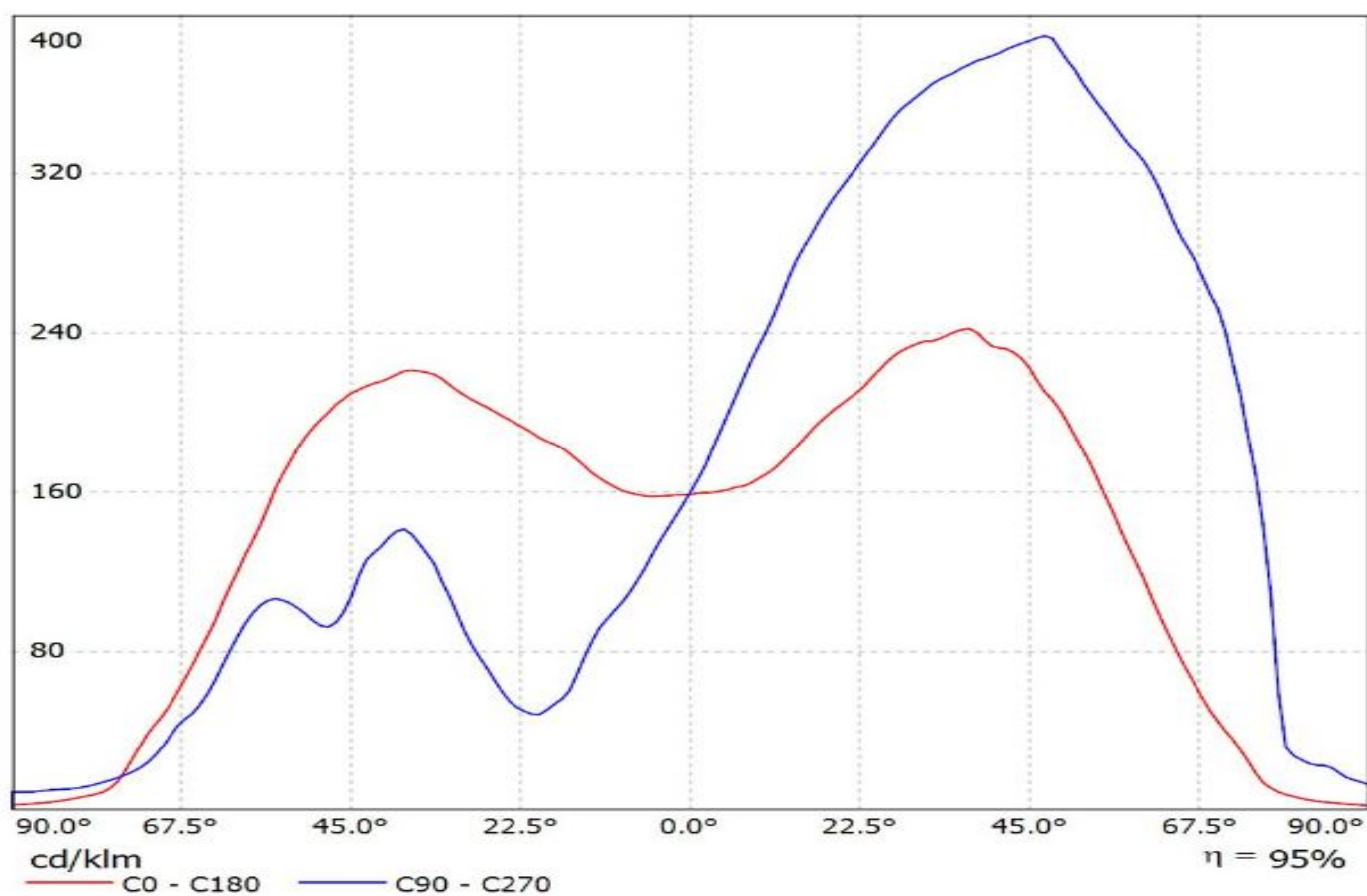


Luminaire: LEDiL Oy FCN14875\_JENNY-T4\_(CXM-9)

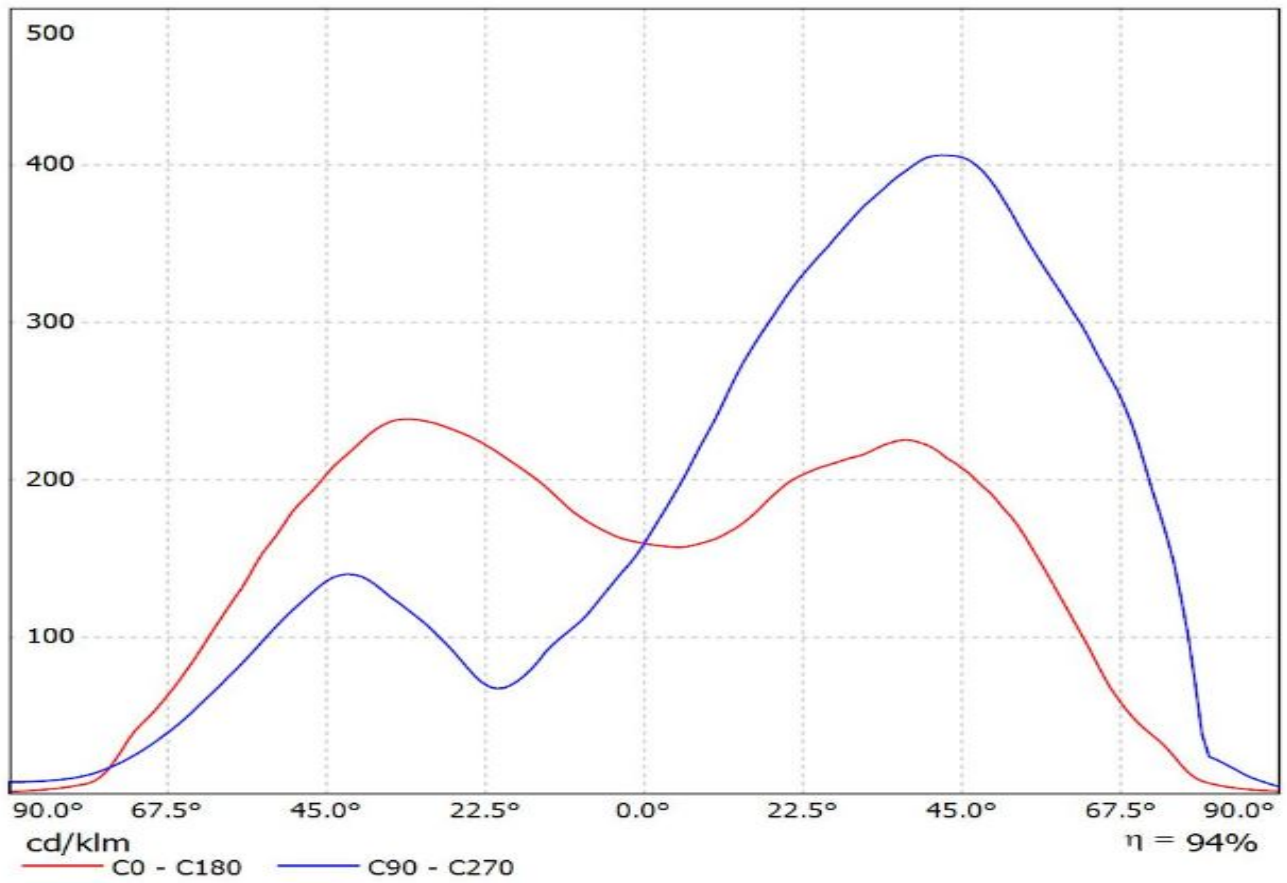
Lamps: 1 x Luminus\_XNOVA\_CXM-9\_960.72lm@240mA\_P=8.2476W\_I=0.24A



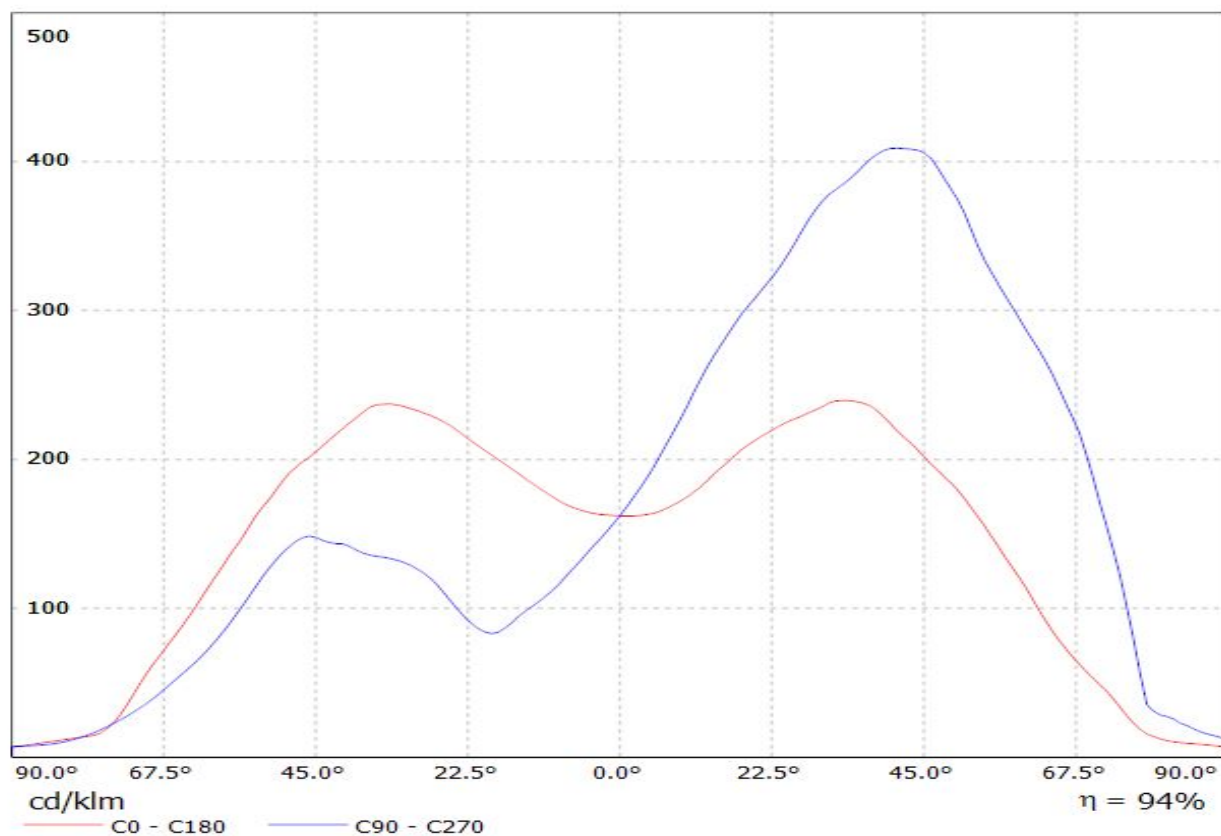
Luminaire: Ledil FCN14875\_JENNY-T4\_(Soleriq\_P9)  
Lamps: 1 x Soleriq\_P9\_919.903lm@250mA\_CCT=4372K\_P=6.9W\_I=0.250A



Luminaire: LEDiL Oy FCN14875\_JENNY-T4 (COB\_D\_LES\_9.8mm)  
Lamps: 1 x Samsung\_COB\_D\_series\_LES\_9.8mm\_LC013D\_534.999lm@100mA\_P=3.1948W\_I=0.100A

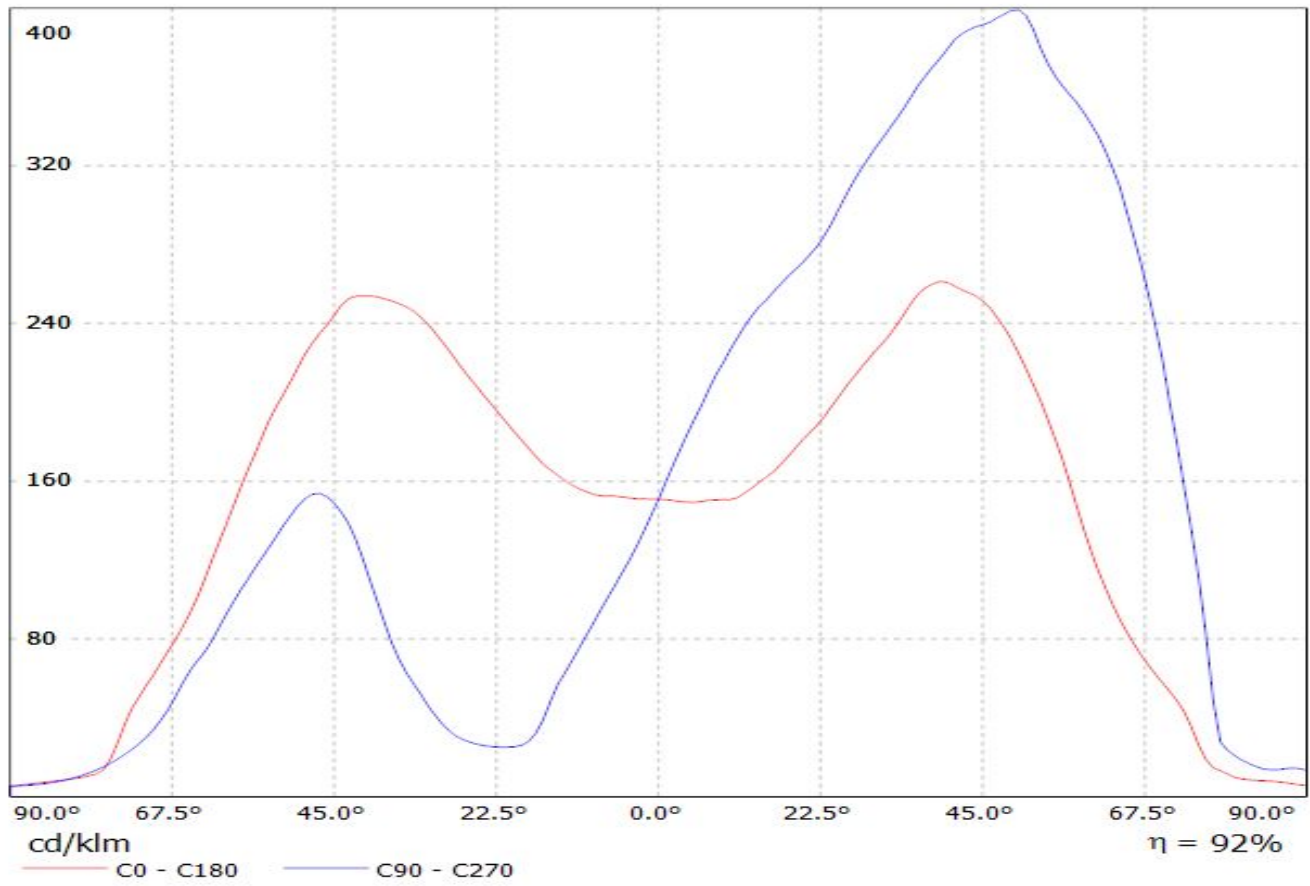


Luminaire: Ledil FCN14875\_JENNY-T4\_(MJT\_12W\_Les9,8)  
Lamps: 1 x Seoul\_MJT\_12W\_Les9.8mm\_(SAWx1063A)\_1245.58lm@250mA\_P=8.30025W\_I=0.25A



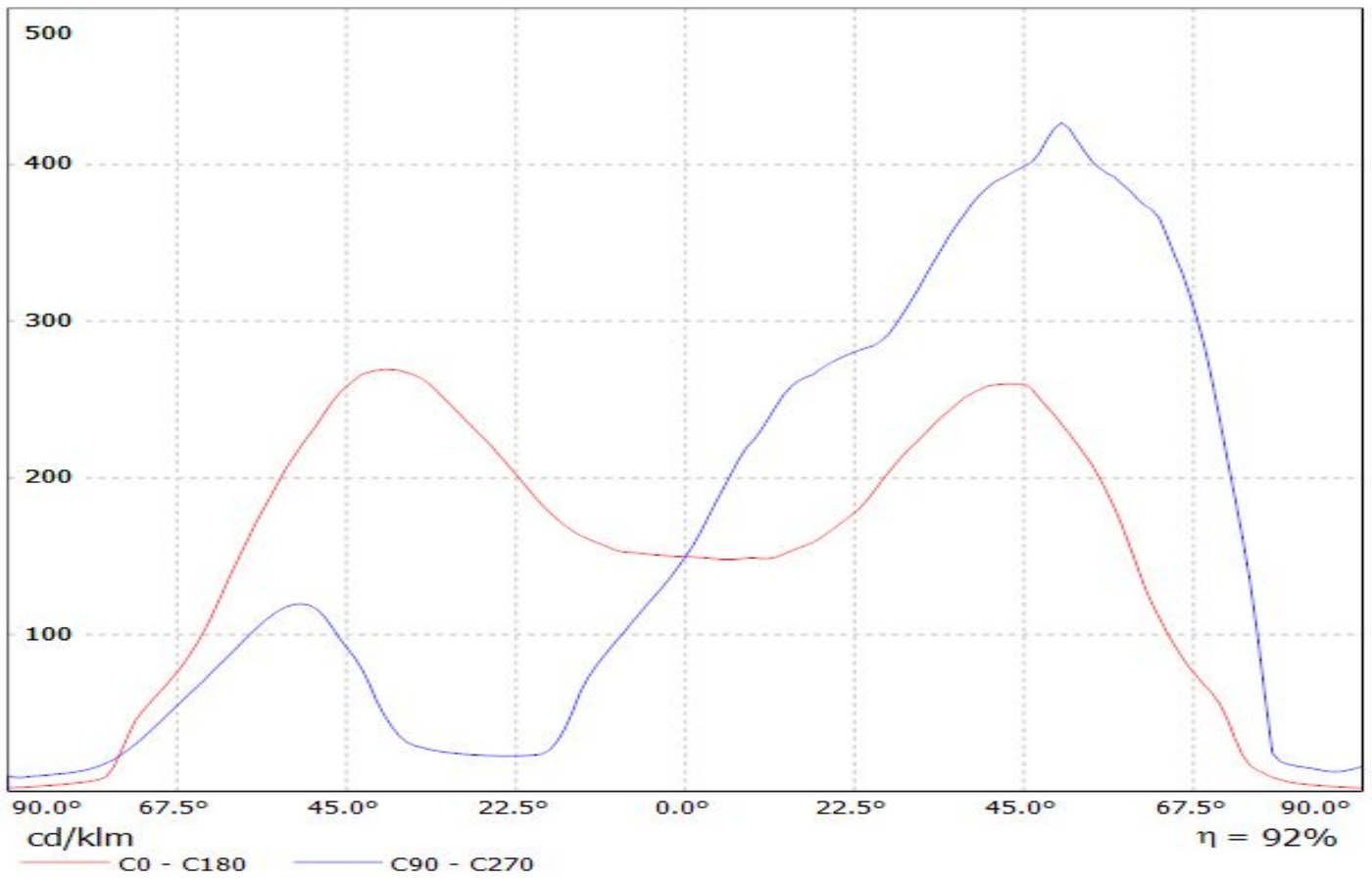
Luminaire: Ledil FCN14875\_JENNY-T4\_(MJT\_6W\_Les6)

Lamps: 1 x Seoul\_MJT\_6W\_Les6mm\_(SAWx0661A)\_820.711lm@180mA\_P=6.3909W\_I=0.18A



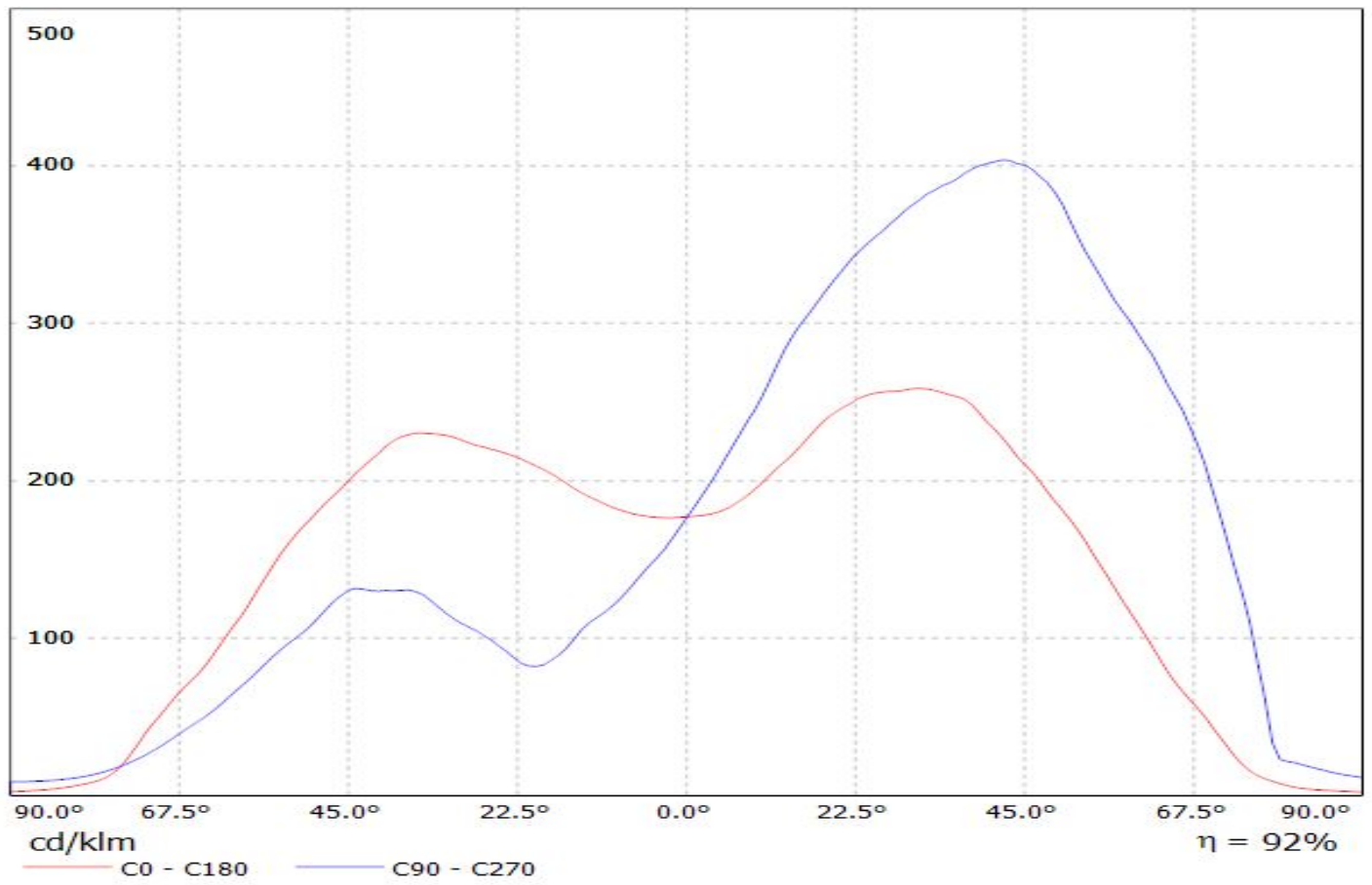


Luminaire: LEDiL Oy FCN14875\_JENNY-T4\_(SLE-G5\_LES-6)  
Lamps: 1 x Tridonic\_SLE-G5\_LES-6\_470.842lm@100mA\_P=3.3743W\_I=0.100A



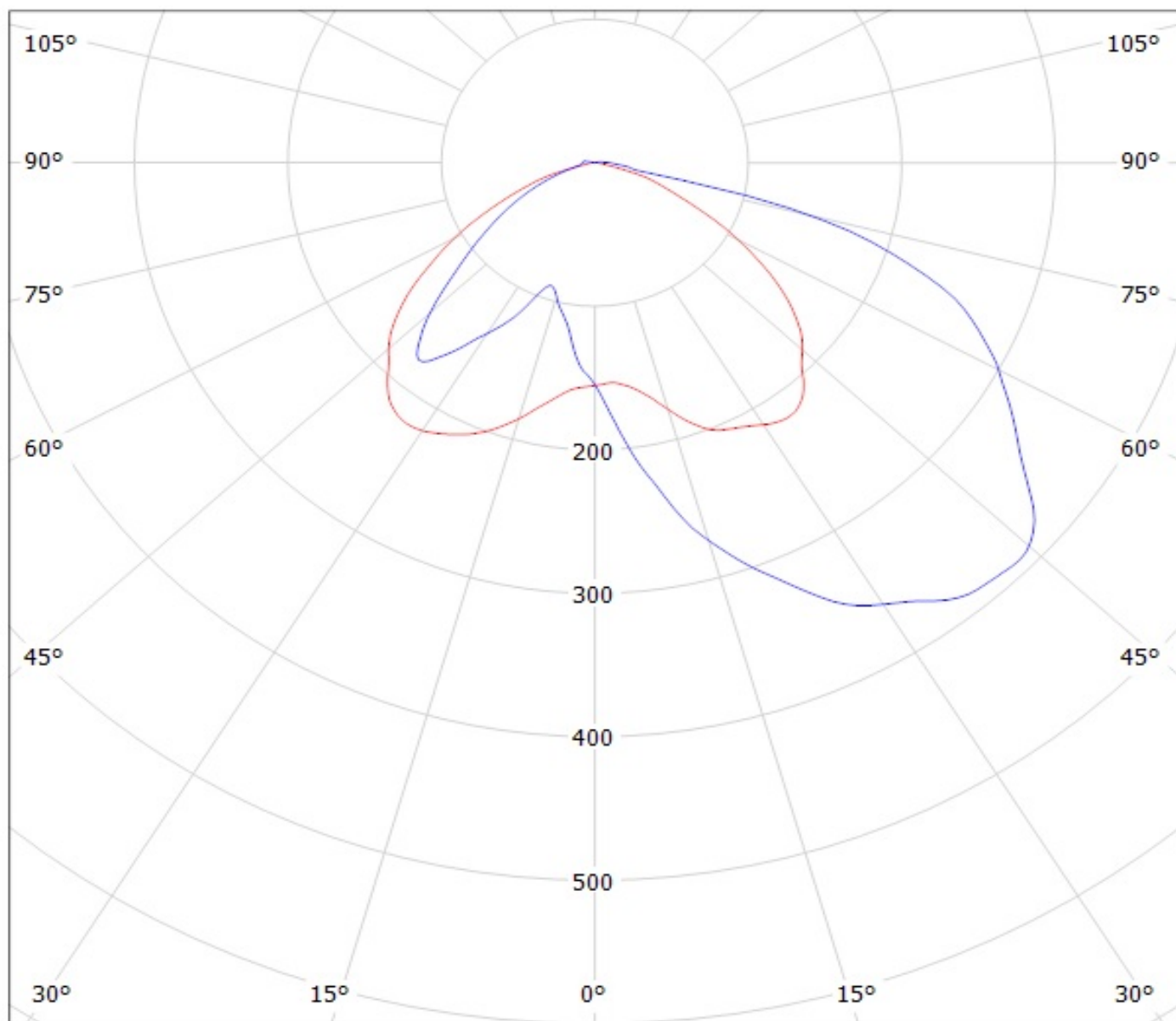
Luminaire: LEDiL Oy FCN14875\_JENNY-T4\_(SLE-G5\_LES-11)

Lamps: 1 x Tridonic\_SLE-G5\_LES-11\_1179.13lm@250mA\_P=8.3433W\_I=0.250A



Luminaire: LEDiL Oy FCN14875\_JENNY-T4\_(V10)

Lamps: 1 x Bridgelux\_V10\_(BXRE-30E1000B-X2)\_762.297lm@250mA\_P=6.31095W\_I=0.2498A

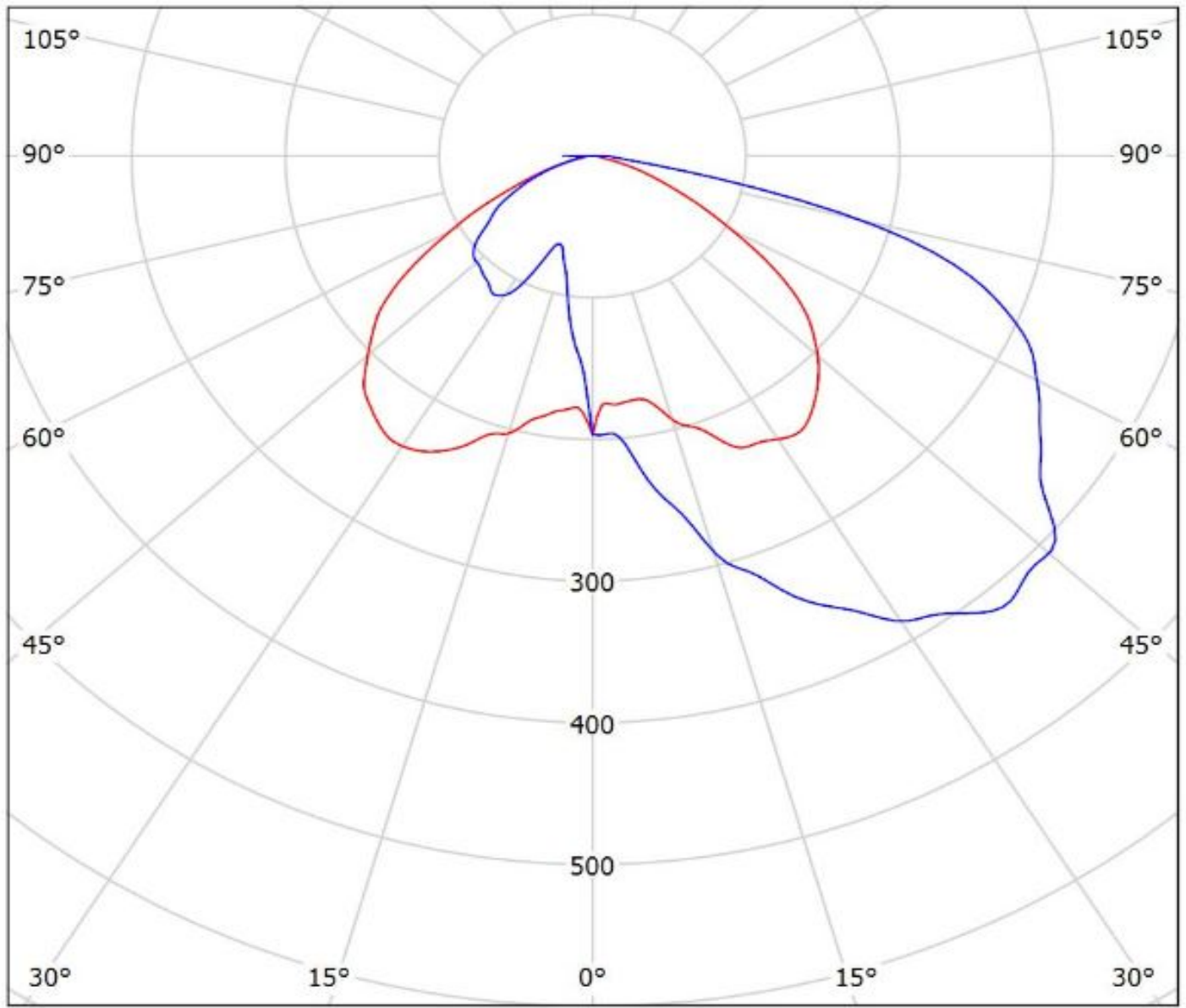


cd/klm

$\eta = 93\%$

— C0 - C180    — C90 - C270

Luminaire: Ledil Oy FCN14875\_JENNY-T4\_BRIDGELUX\_V10\_Gen7\_SIMULATED  
Lamps: 1 x BRIDGELUX V10 Gen7



cd/klm  
— C0 - C180 — C90 - C270

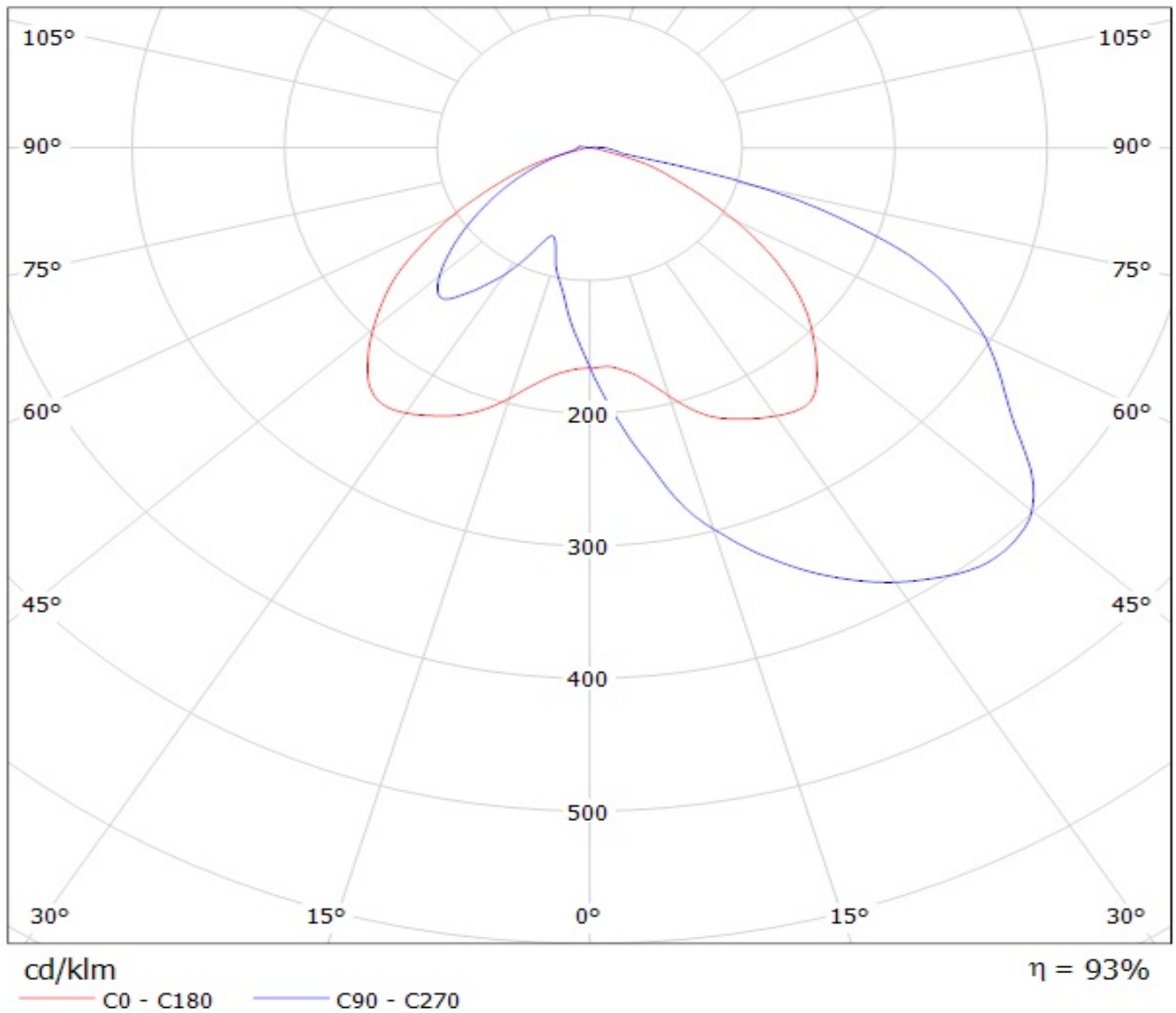
$\eta = 93\%$

# LEDiL Oy FCN14875\_JENNY-T4\_(CLU024) / LDC (Polar)

Luminaire: LEDiL Oy FCN14875\_JENNY-T4\_(CLU024)

Lamps: 1 x Citizen\_CLU024\_(CLU024-1204B8-303M1A2)

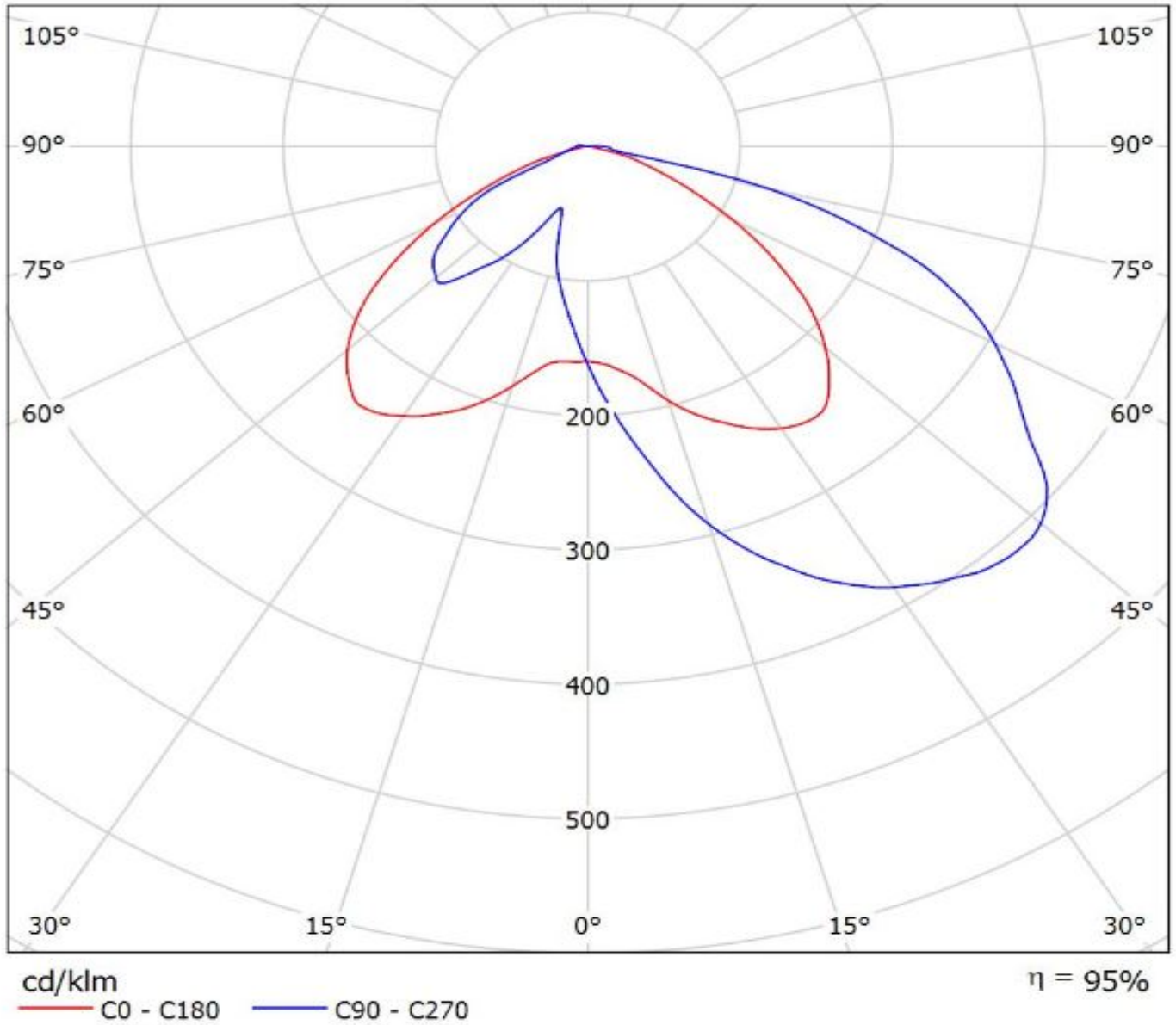
\_935.254lm@250mA\_CCT=3247K\_P=8.32392W\_I=0.2499A



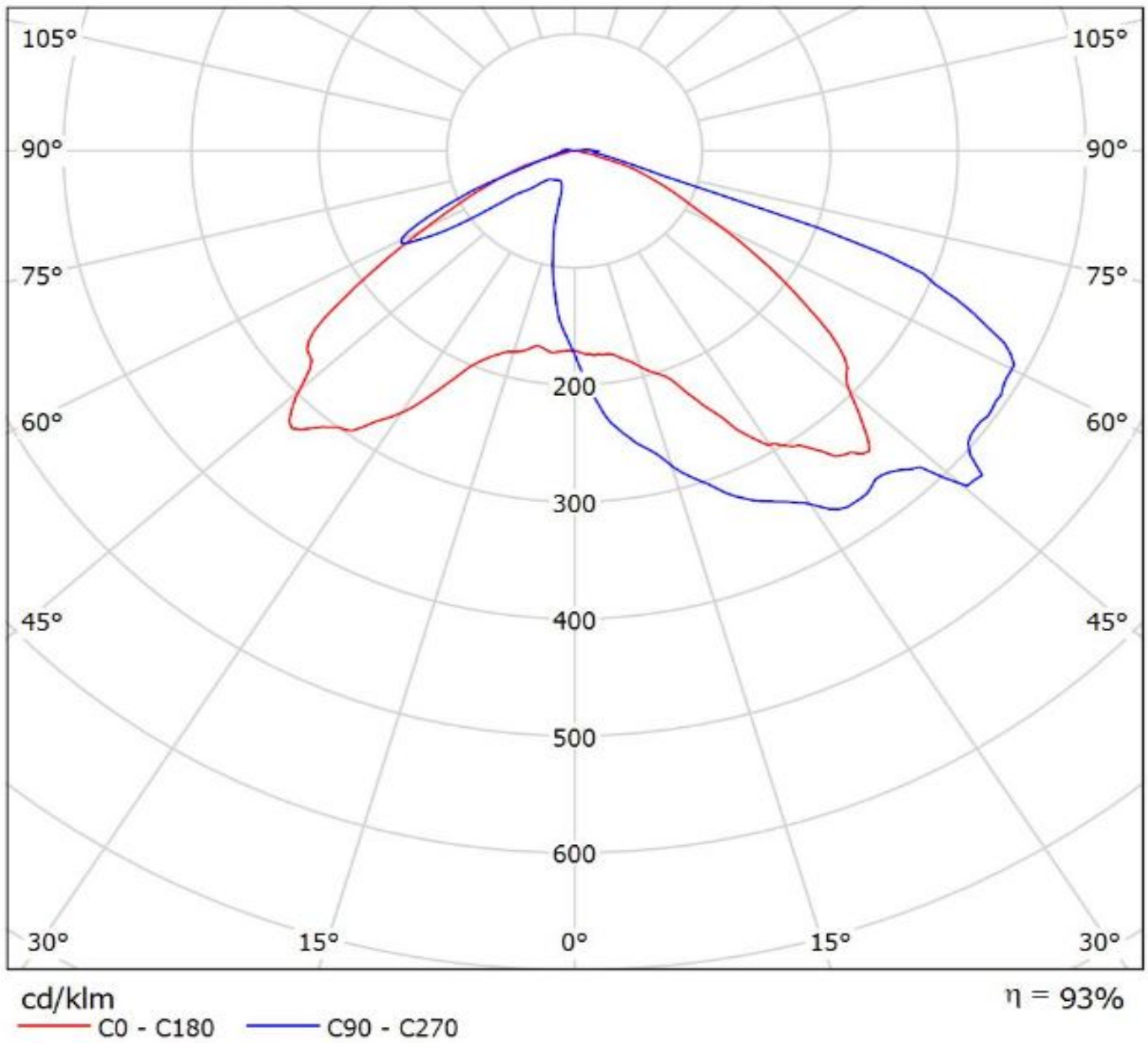
# Ledil FCN14875\_JENNY-T4\_(CXA1520) / LDC (Polar)

Luminaire: Ledil FCN14875\_JENNY-T4\_(CXA1520)

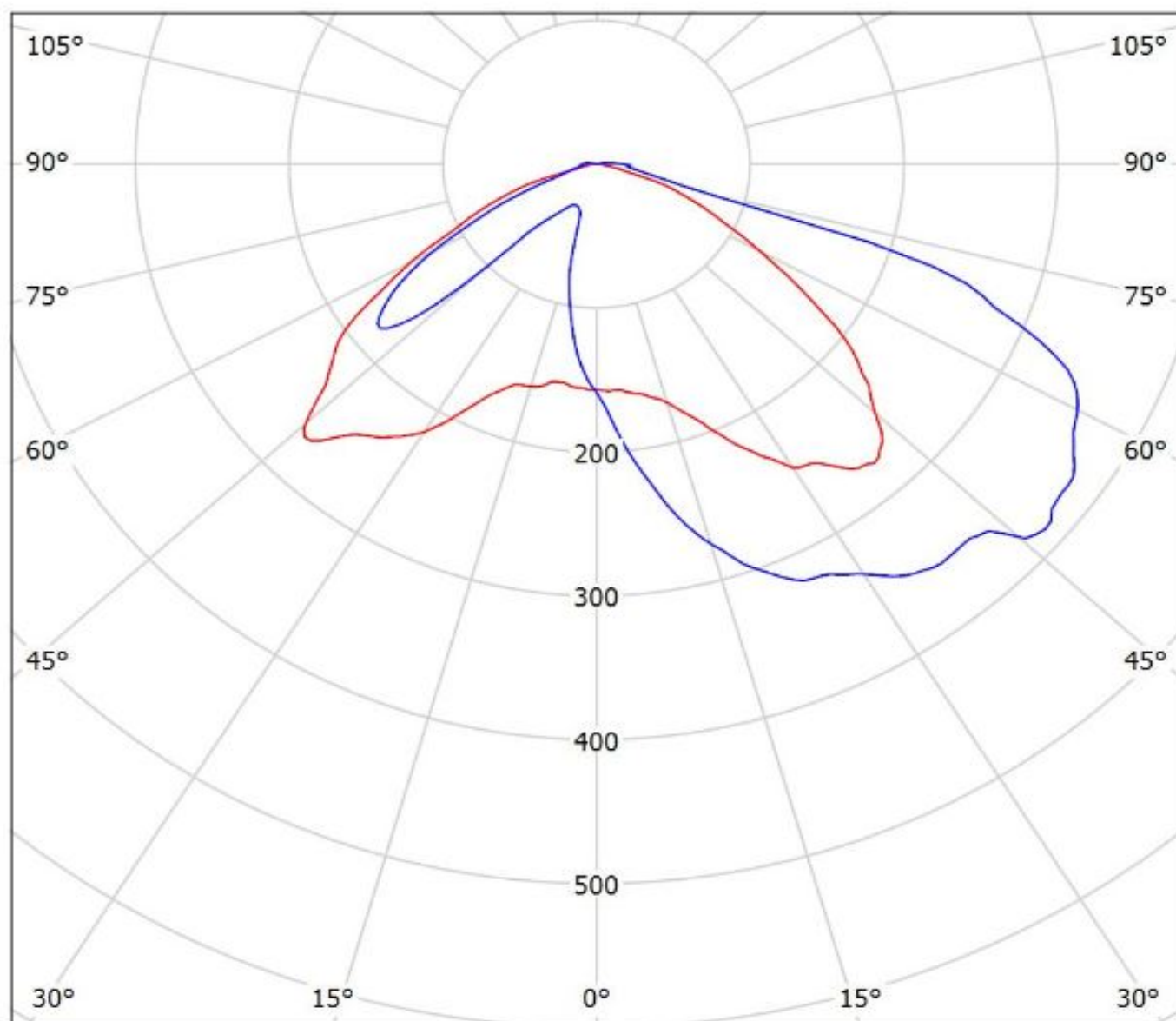
Lamps: 1 x CREE\_CXA1520\_(-30F-N4-N0H-0001)\_1029.79lm@250mA\_CCT=3094K\_P=8.46W\_I=0.25A



Luminaire: Ledil FCN14875\_JENNY-T4\_(Cree\_XML\_EZW)  
Lamps: 1 x Cree\_XML\_EZW\_133.676lm@250mA\_P1.5=W\_I=0.250A



Luminaire: Ledil FCN14875\_JENNY-T4\_(Cree\_MK-R)  
Lamps: 1 x Cree\_MK-R\_197.7lm@250mA\_P=1.42W\_I=0.250A

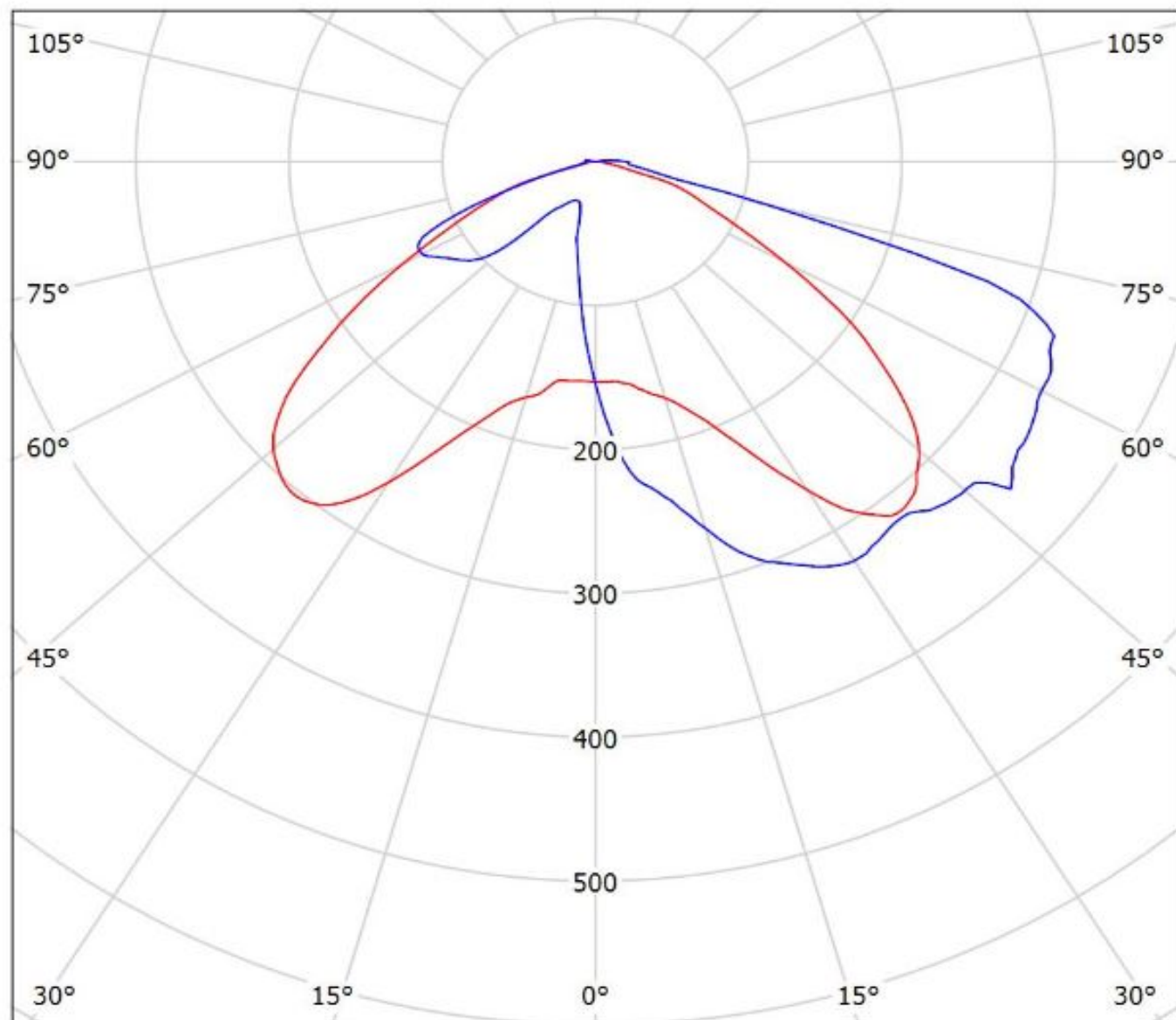


cd/klm  
— C0 - C180 — C90 - C270

$\eta = 93\%$



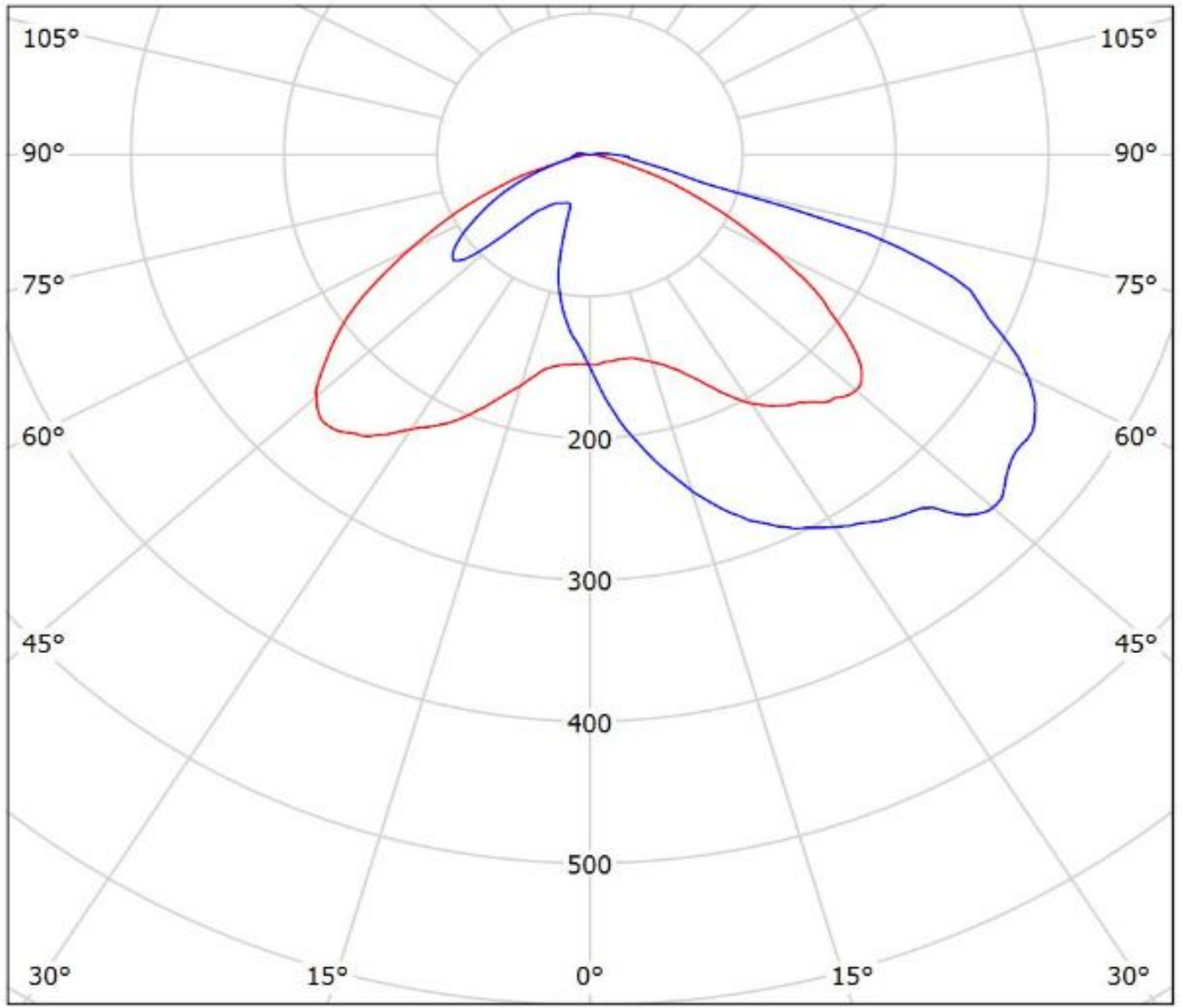
Luminaire: Ledil FCN14875\_JENNY-T4\_(Cree\_MX-6)  
Lamps: 1 x Cree\_MX-6\_65.8lm@250mA\_P0.86=W\_I=0.250A



cd/klm  
— C0 - C180 — C90 - C270

$\eta = 92\%$

Luminaire: Ledil FCN14875\_JENNY-T4\_(Cree\_XHP-70)  
Lamps: 1 x Cree\_XHP-70\_267.246lm@250mA\_P=1.4W\_I=0.250A

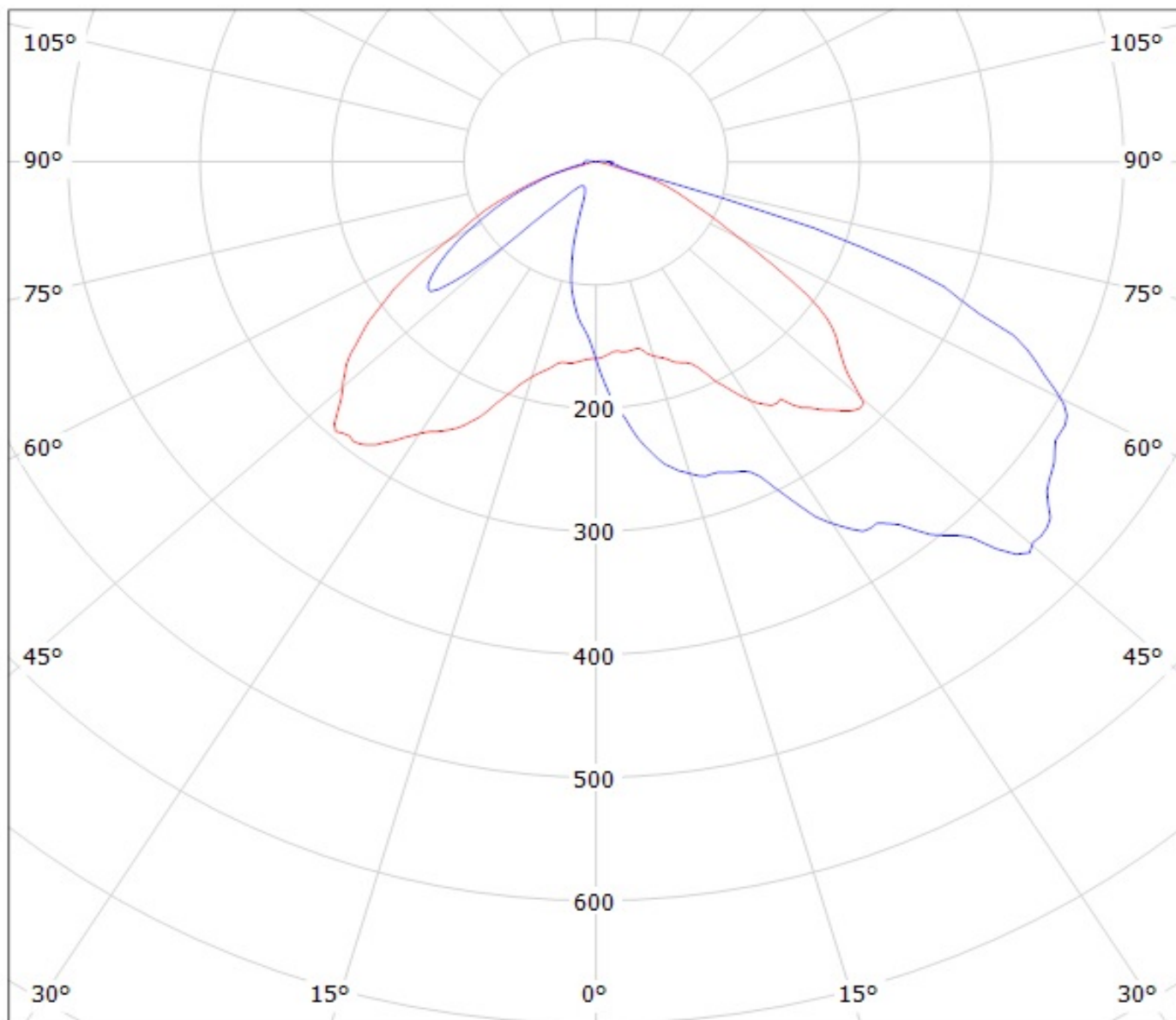


cd/klm  
— C0 - C180 — C90 - C270

η = 91%

Luminaire: LEDiL Oy FCN14875\_JENNY-T4\_(Luxeon\_M)

Lamps: 1 x Luxeon\_M\_(LXR8-SW30)\_346.517lm@250mA\_P=2.78838W\_I=0.2499A



cd/klm

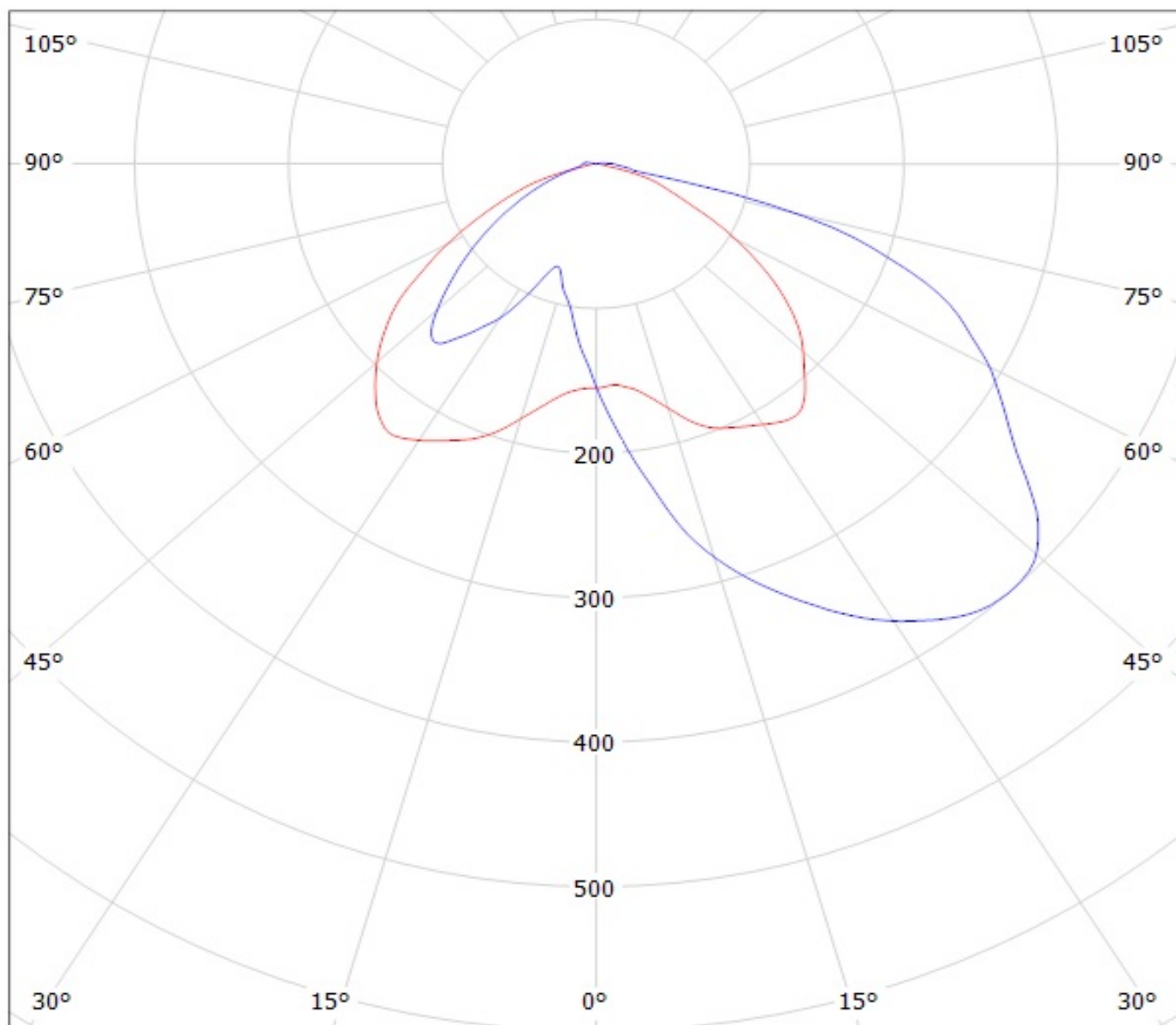
— C0 - C180

— C90 - C270

$\eta = 94\%$

Luminaire: LEDiL Oy FCN14875\_JENNY-T4\_(CXM-9)

Lamps: 1 x Luminus\_XNOVA\_CXM-9\_960.72lm@240mA\_P=8.2476W\_I=0.24A



cd/klm

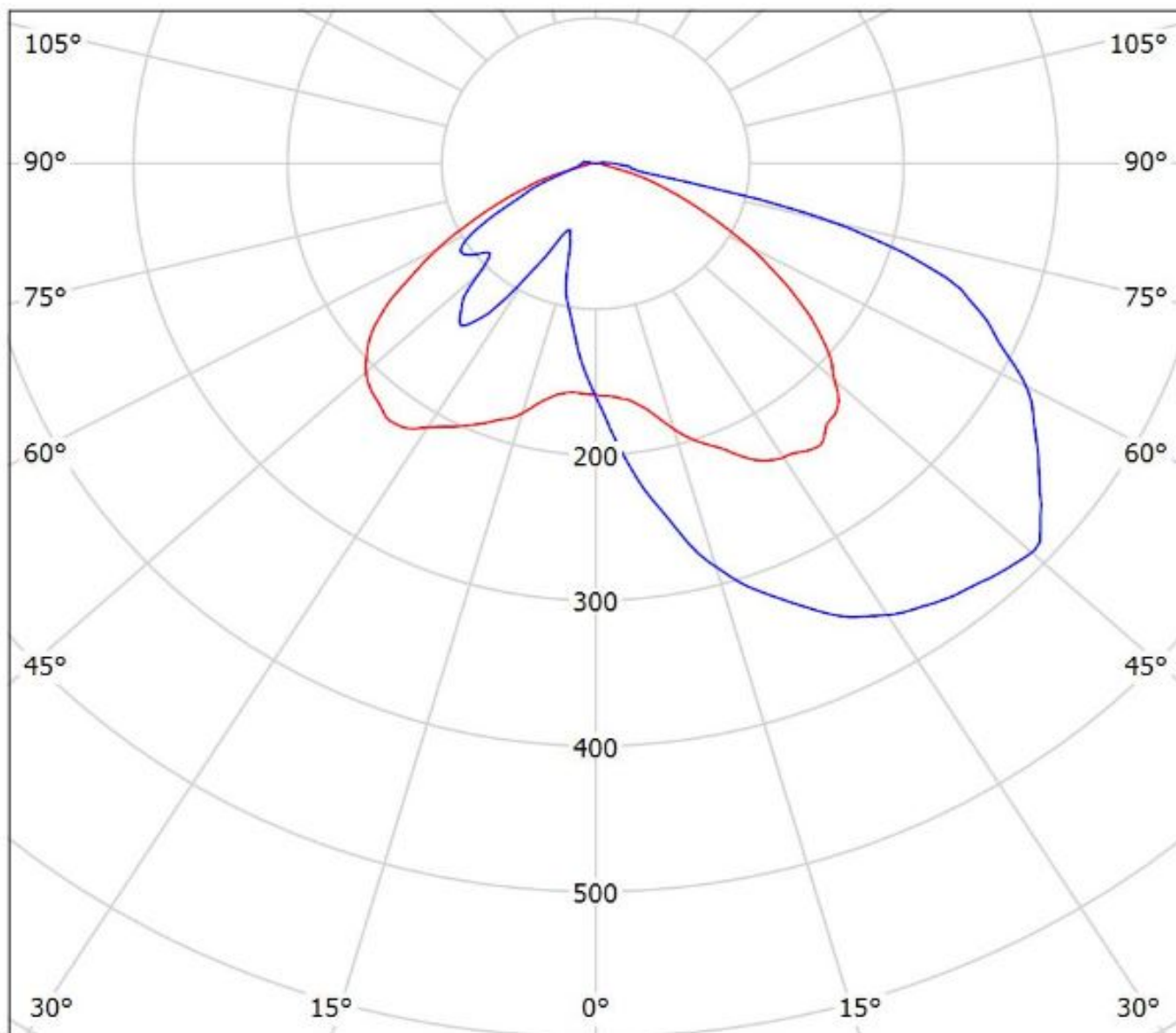
$\eta = 93\%$

— C0 - C180

— C90 - C270

Luminaire: Ledil FCN14875\_JENNY-T4\_(Soleriq\_P9)

Lamps: 1 x Soleriq\_P9\_919.903lm@250mA\_CCT=4372K\_P=6.9W\_I=0.250A



cd/klm

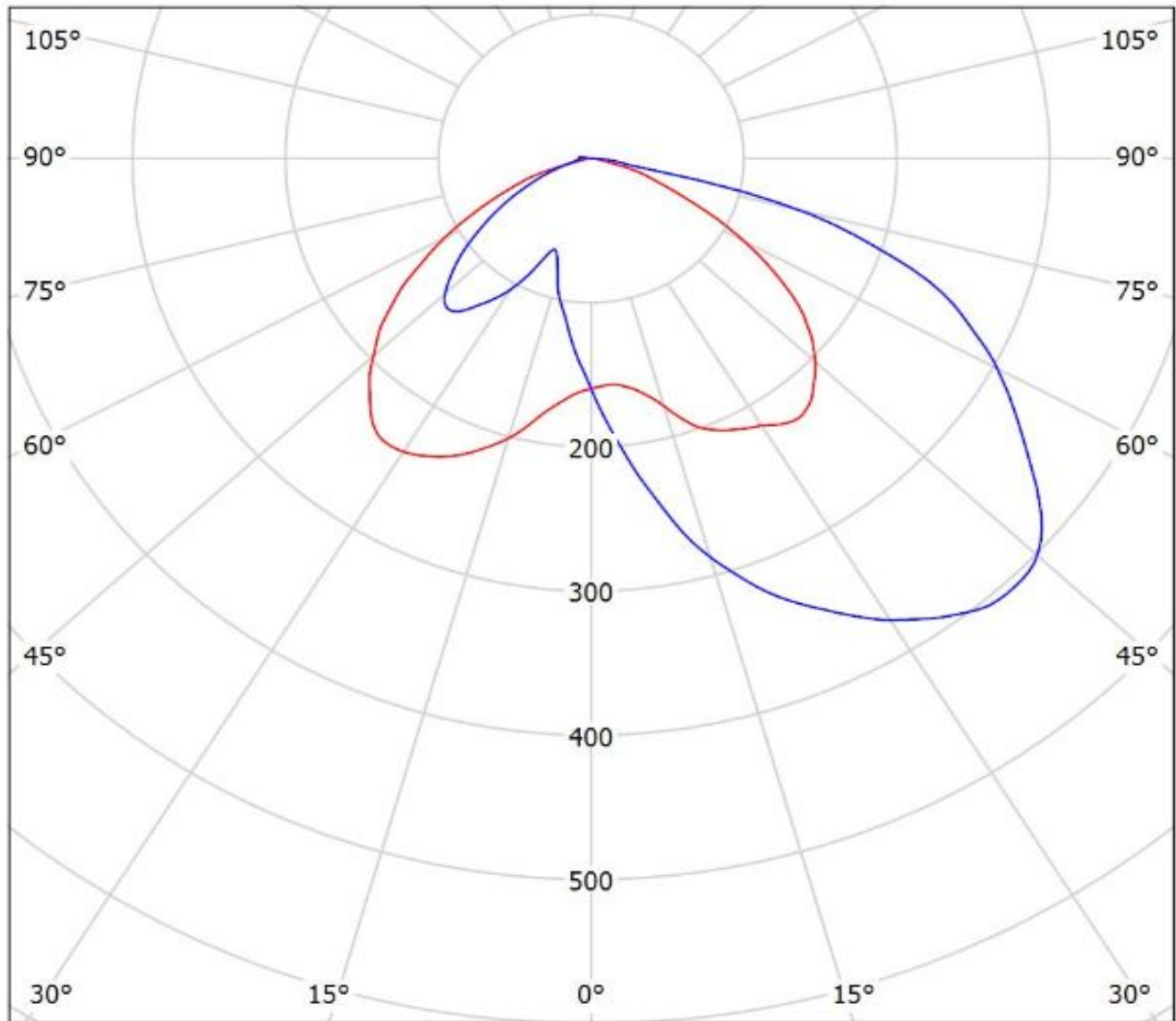
— C0 - C180

— C90 - C270

$\eta = 95\%$

Luminaire: LEDiL Oy FCN14875\_JENNY-T4\_(COB\_D\_LES\_9.8mm)

Lamps: 1 x Samsung\_COB\_D\_series\_LES\_9.8mm\_LC013D\_534.999lm@100mA\_P=3.1948W\_I=0.100A



cd/klm

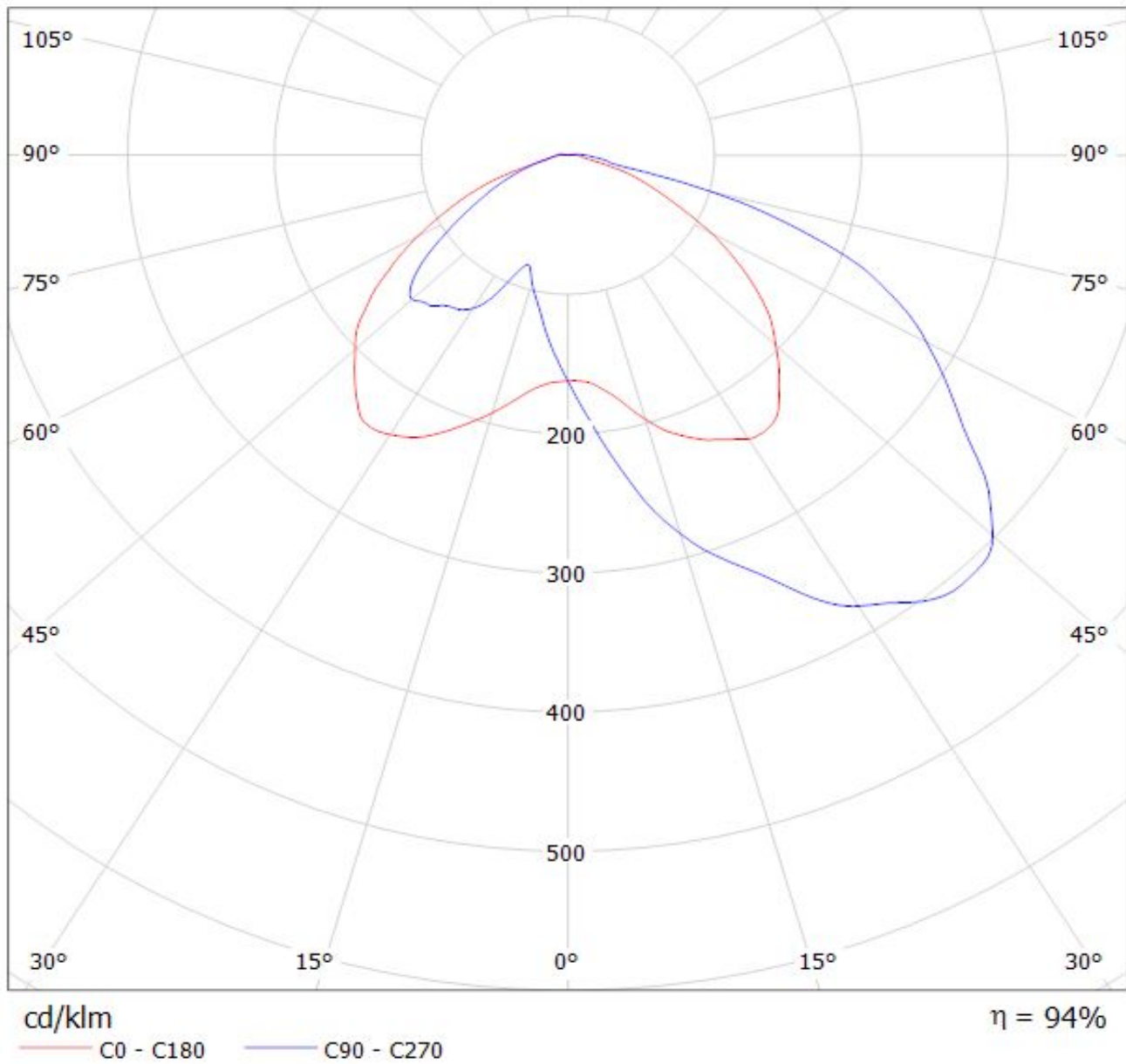
— C0 - C180

— C90 - C270

$\eta = 94\%$

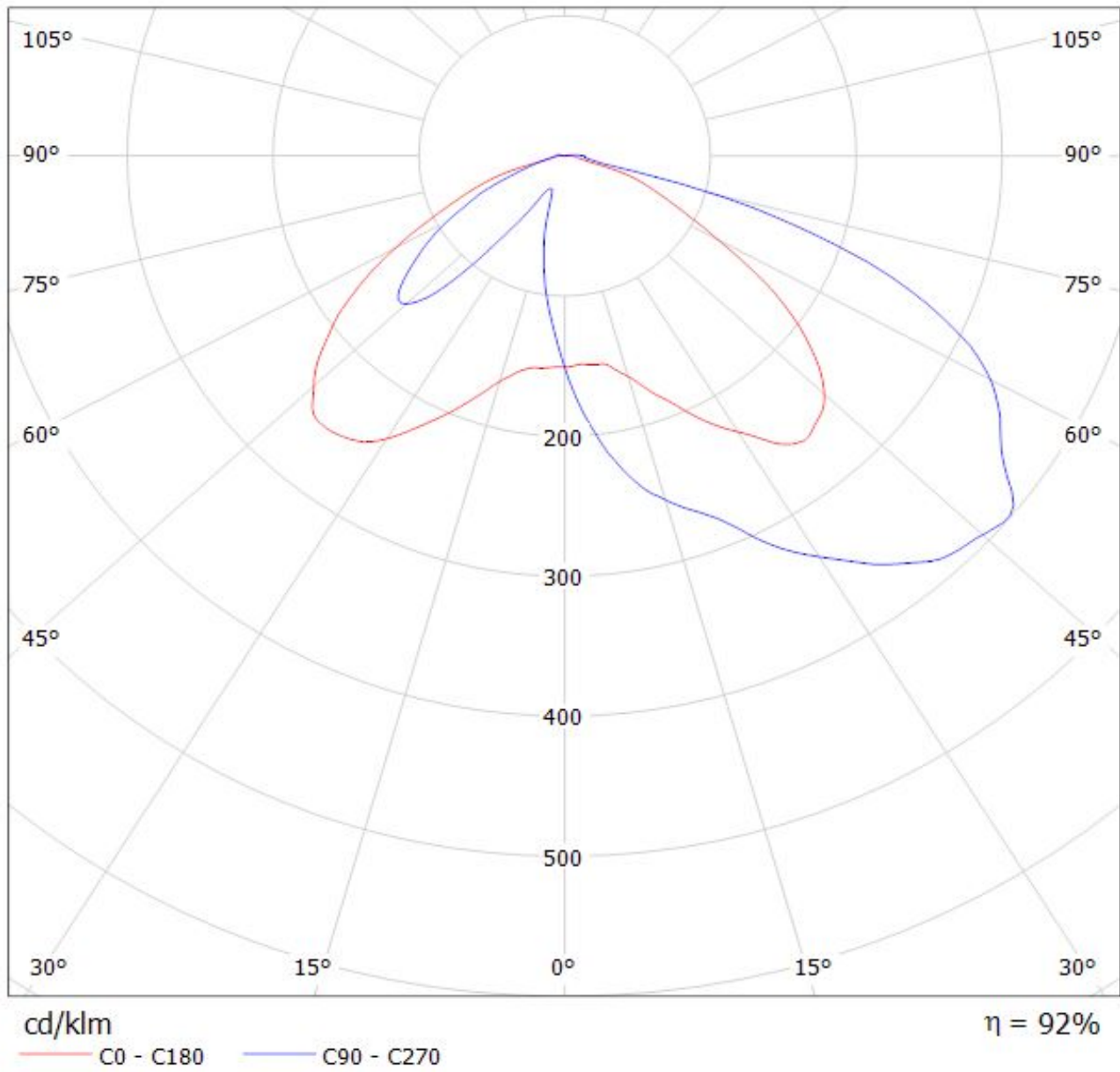
Luminaire: Ledil FCN14875\_JENNY-T4 (MJT\_12W\_Les9,8)

Lamps: 1 x Seoul\_MJT\_12W\_Les9.8mm\_(SAWx1063A)\_1245.58lm@250mA\_P=8.30025W\_I=0.25A



Luminaire: Ledil FCN14875\_JENNY-T4\_(MJT\_6W\_Les6)

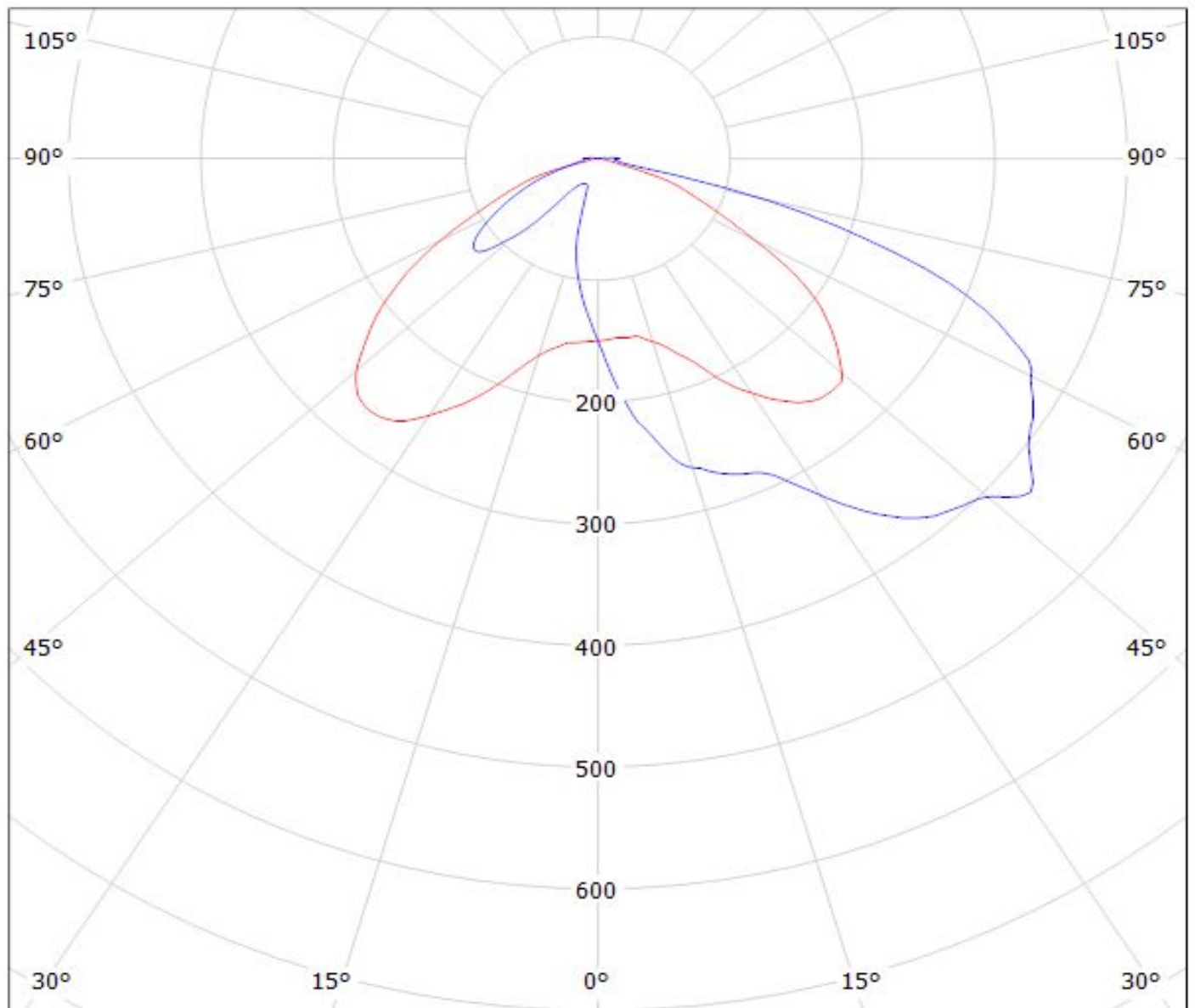
Lamps: 1 x Seoul\_MJT\_6W\_Les6mm\_(SAWx0661A)\_820.711lm@180mA\_P=6.3909W\_I=0.18A





Luminaire: LEDiL Oy FCN14875\_JENNY-T4\_(SLE-G5\_LES-6)

Lamps: 1 x Tridonic\_SLE-G5\_LES-6\_470.842lm@100mA\_P=3.3743W\_I=0.100A



cd/klm

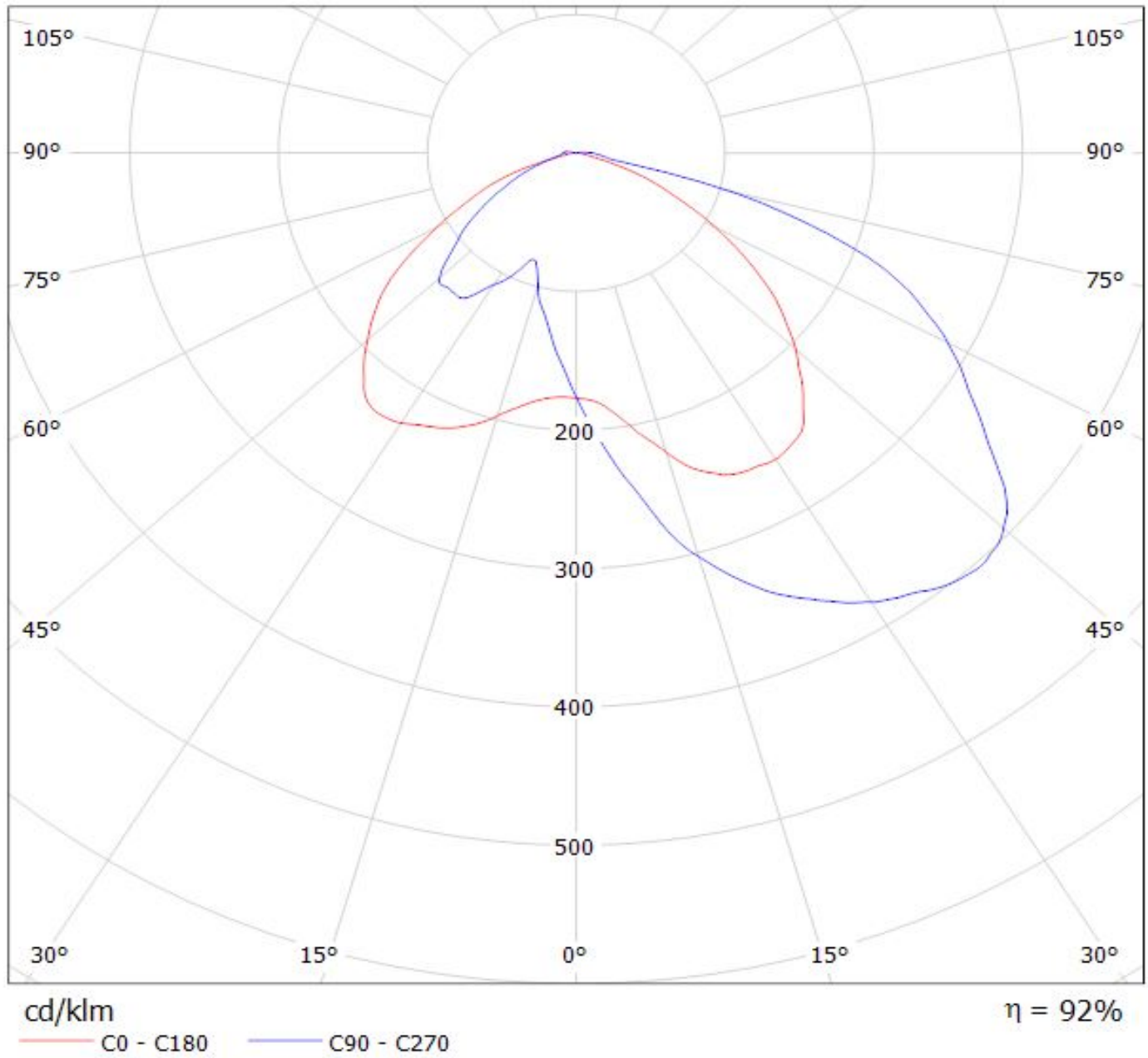
— C0 - C180

— C90 - C270

$\eta = 92\%$

Luminaire: LEDiL Oy FCN14875\_JENNY-T4\_(SLE-G5\_LES-11)

Lamps: 1 x Tridonic\_SLE-G5\_LES-11\_1179.13lm@250mA\_P=8.3433W\_I=0.250A



**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.**

### **GENERAL INFORMATION**

- Product series especially designed & optimized for series of LEDs.
- Special care taken to make light distribution as uniform as possible.

Note! Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.