

DETAILS

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



OPTICAL PROPERTIES

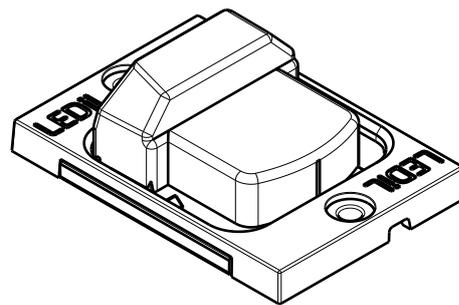
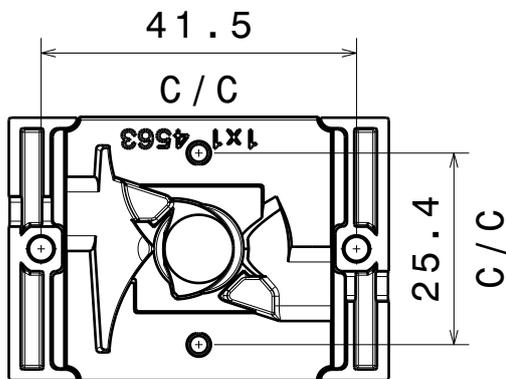
LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
V10 Gen6	asymmetric deg	Streetligh...	93 %	0.460	-
V10 Gen7	sim: Asymmetric	Streetligh...	sim: 93 %	sim: 0.440	-
CLL02x/CLU02x (LES10)	asymmetric deg	Streetligh...	93 %	0.460	-
CXA/B 15xx	Asymmetric deg	Streetligh...	94 %	0.480	-
XM-L EZW	asymmetric 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	Asymmetric 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

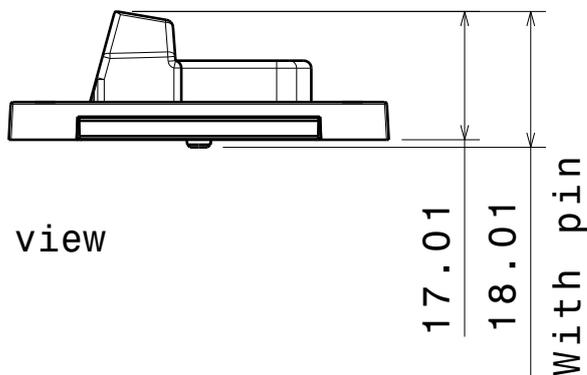
C

B

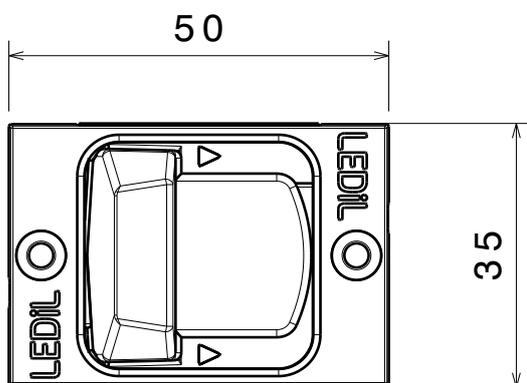
A



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

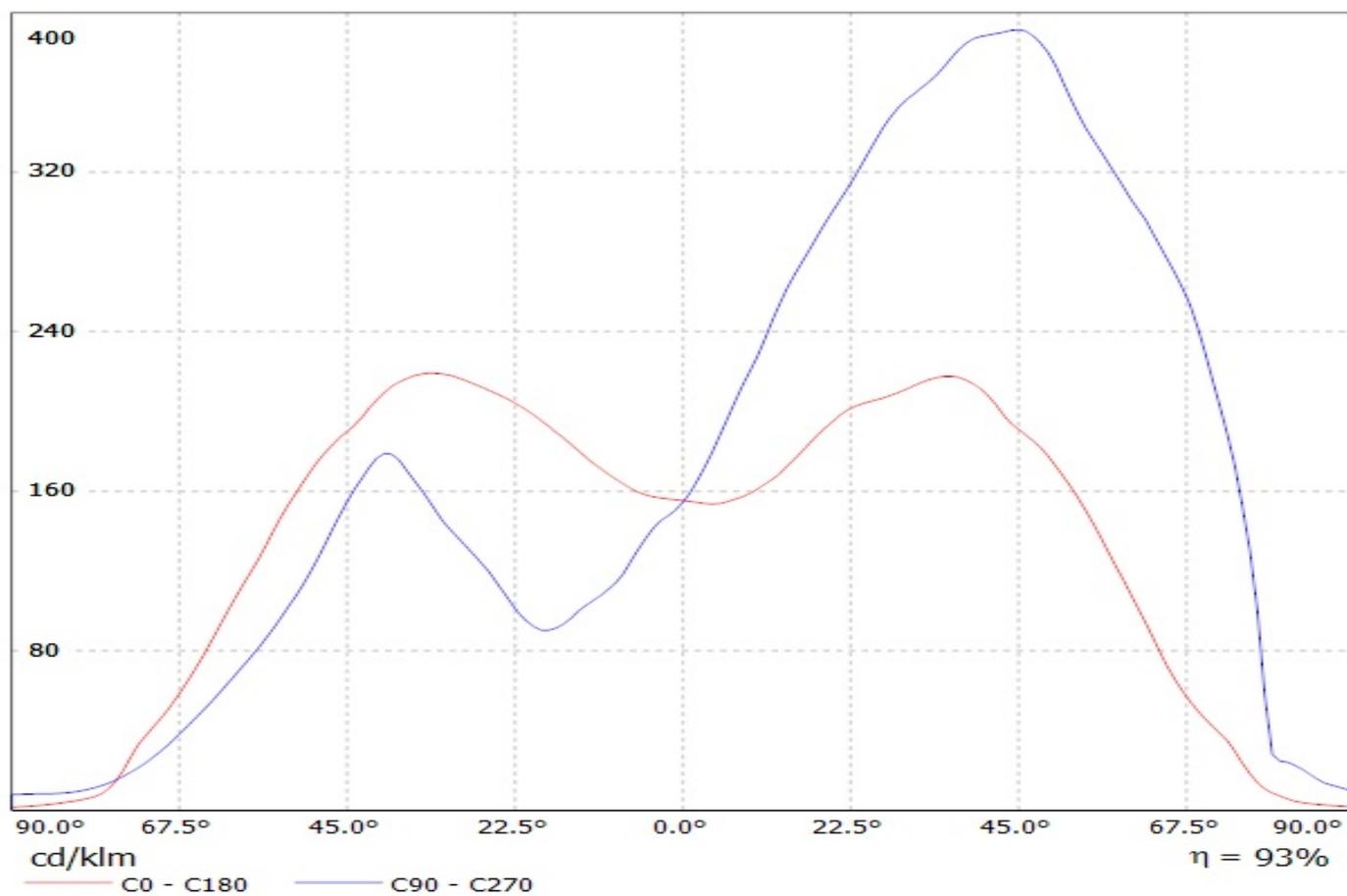
SCALE	1:1	WEIGHT	9,8 g	SHEET	1/1
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D

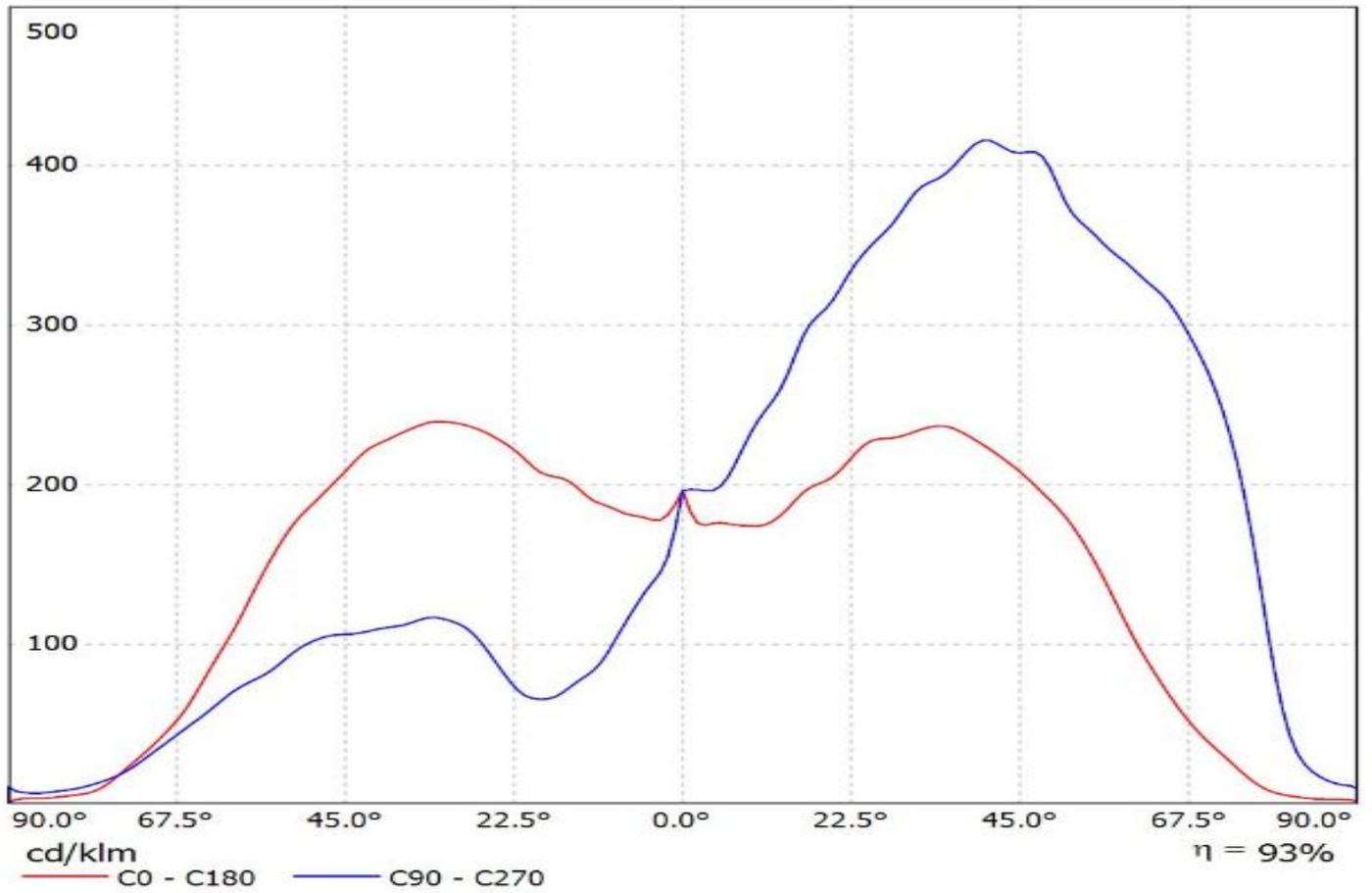
A

Luminaire: LEDiL Oy FCN14875_JENNY-T4_(V10)

Lamps: 1 x Bridgelux_V10_(BXRE-30E1000B-X2)_762.297lm@250mA_P=6.31095W_I=0.2498A

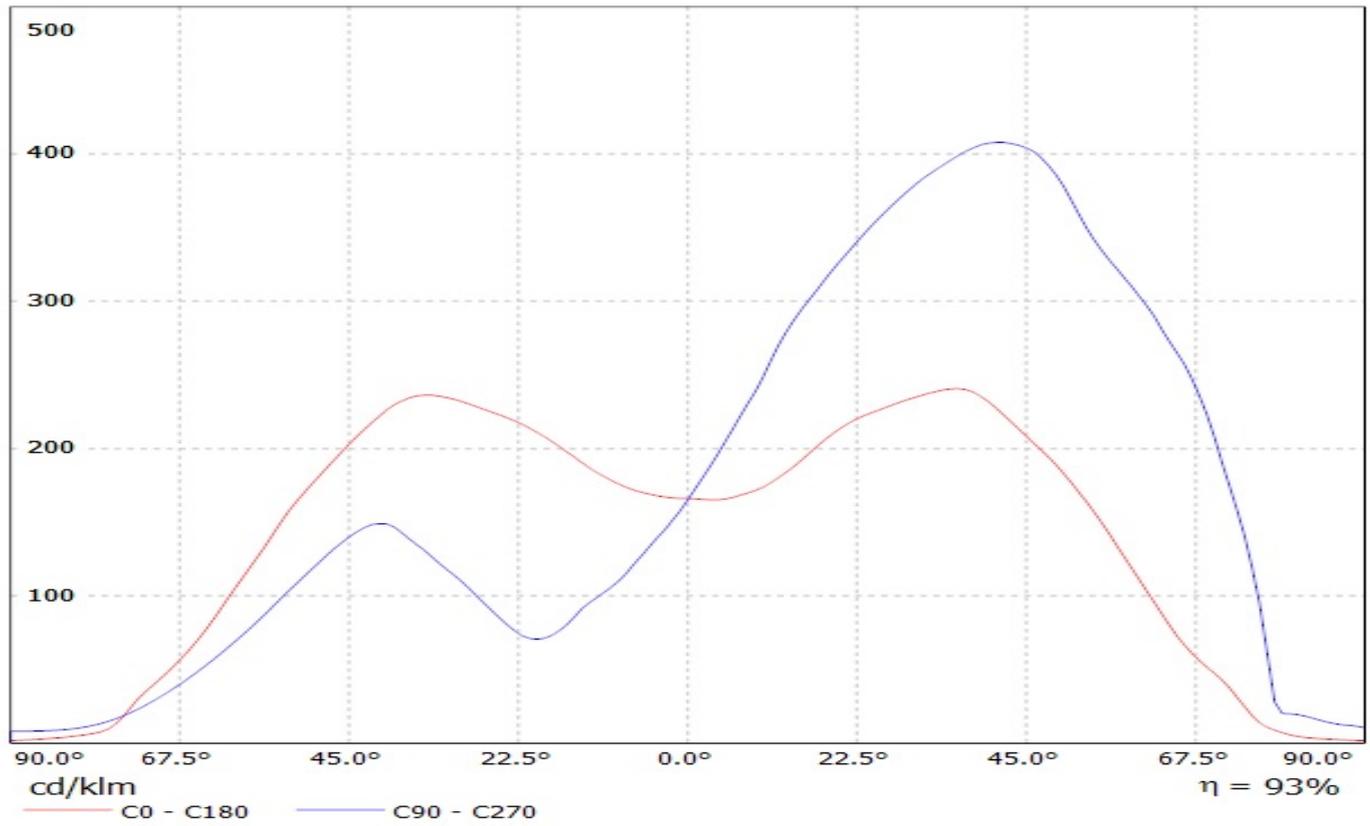


Luminaire: Ledil Oy FCN14875_JENNY-T4_BRIDGELUX_V10_Gen7_SIMULATED
Lamps: 1 x BRIDGELUX V10 Gen7



LEDiL Oy FCN14875_JENNY-T4_(CLU024) / LDC (Linear)

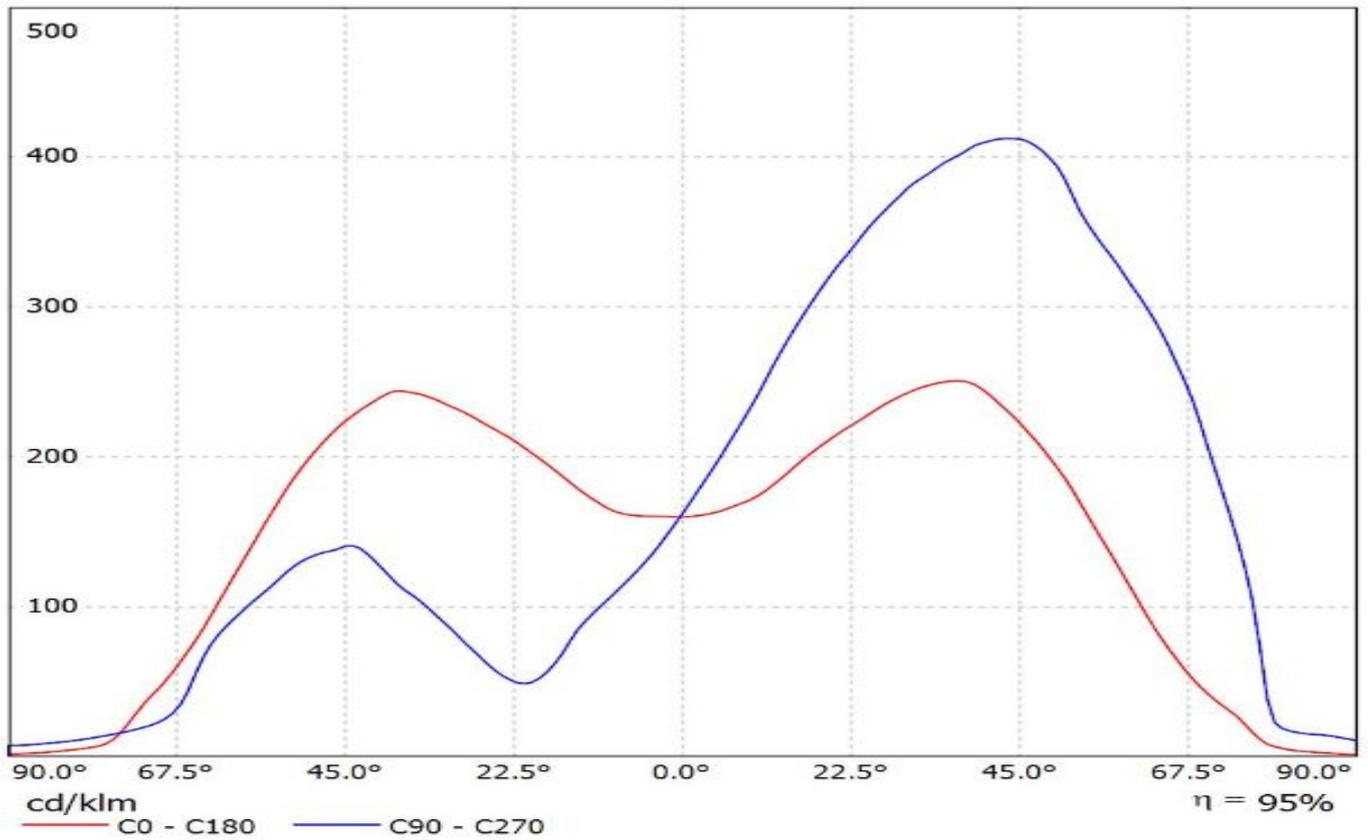
Luminaire: LEDiL Oy FCN14875_JENNY-T4_(CLU024)
Lamps: 1 x Citizen_CLU024_(CLU024-1204B8-303M1A2)
_935.254lm@250mA_CCT=3247K_P=8.32392W_I=0.2499A



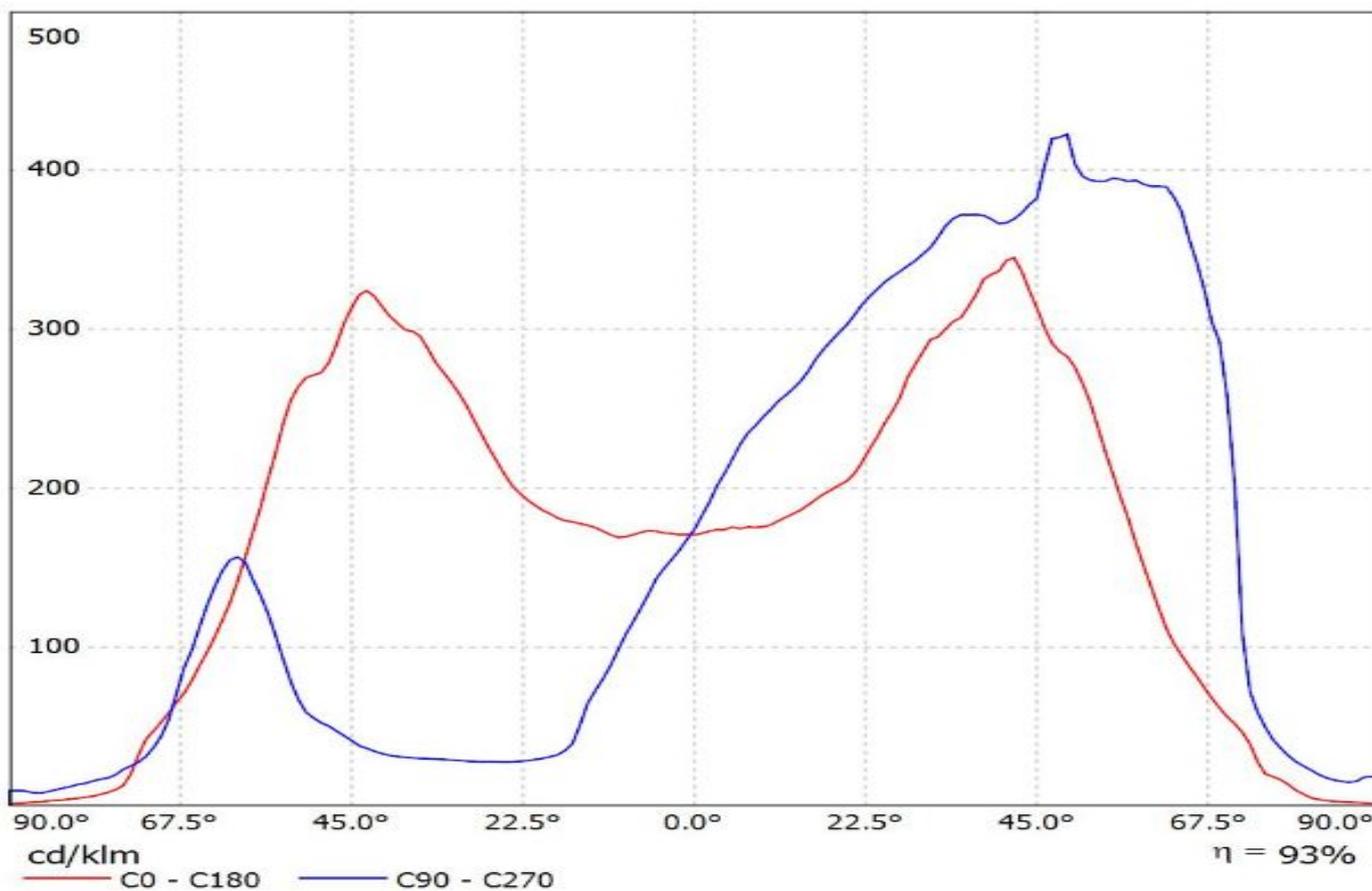
Ledil FCN14875_JENNY-T4_(CXA1520) / LDC (Linear)

Luminaire: Ledil FCN14875_JENNY-T4_(CXA1520)

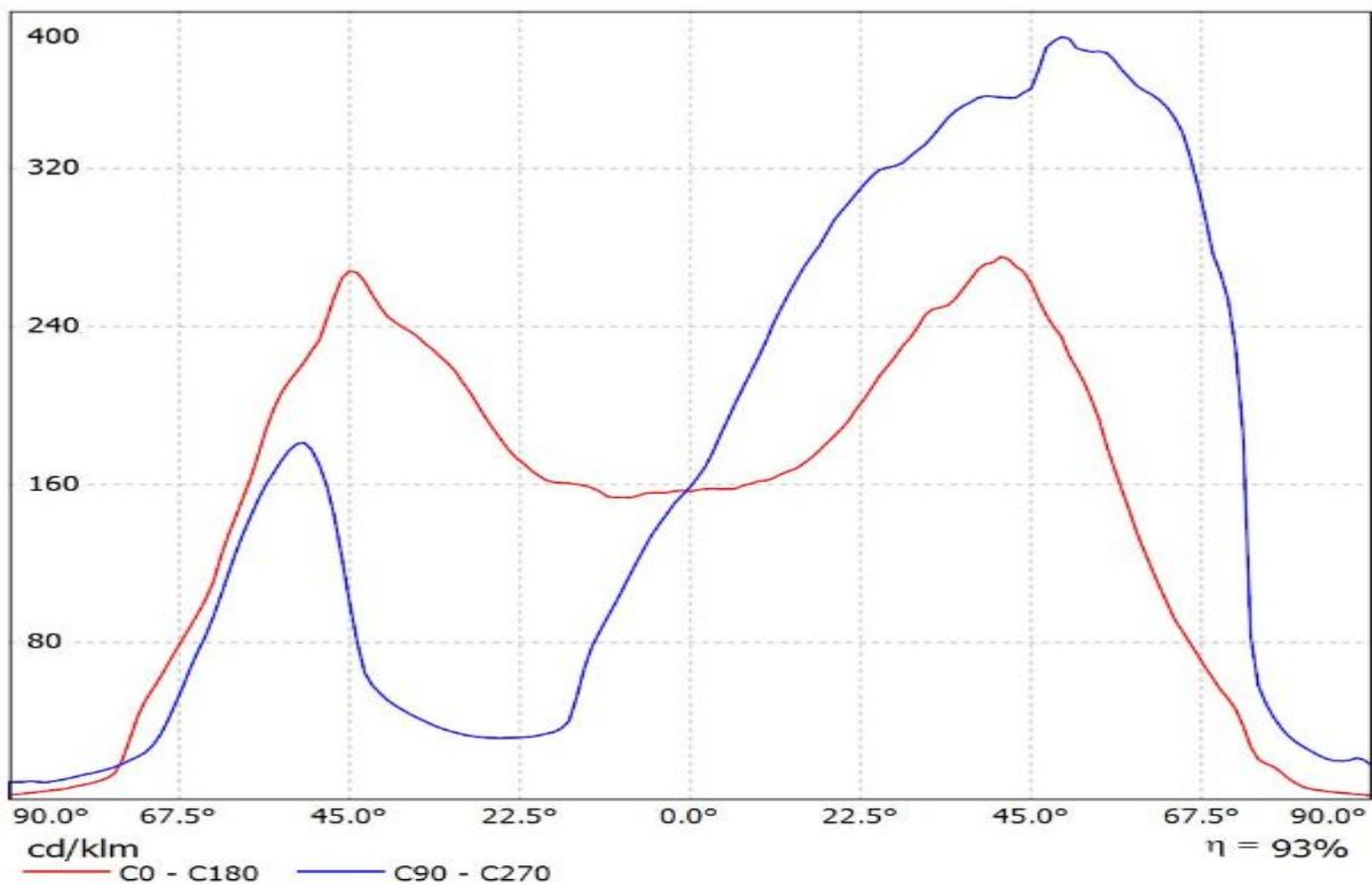
Lamps: 1 x CREE_CXA1520_(-30F-N4-N0H-0001)_1029.79lm@250mA_CCT=3094K_P=8.46W_I=0.25A



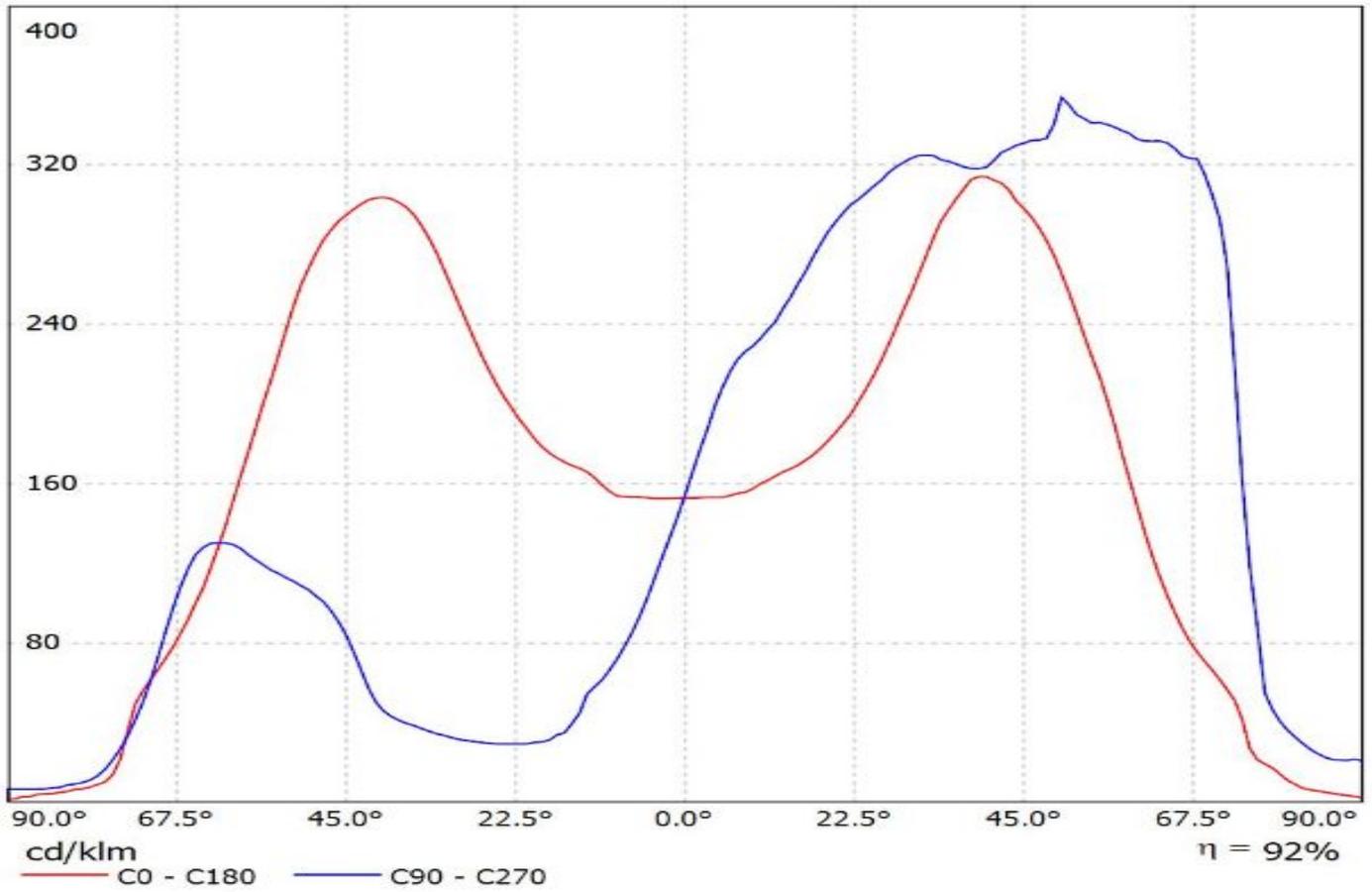
Luminaire: Ledil FCN14875_JENNY-T4_(Cree_XML_EZW)
Lamps: 1 x Cree_XML_EZW_133.676lm@250mA_P1.5=W_I=0.250A



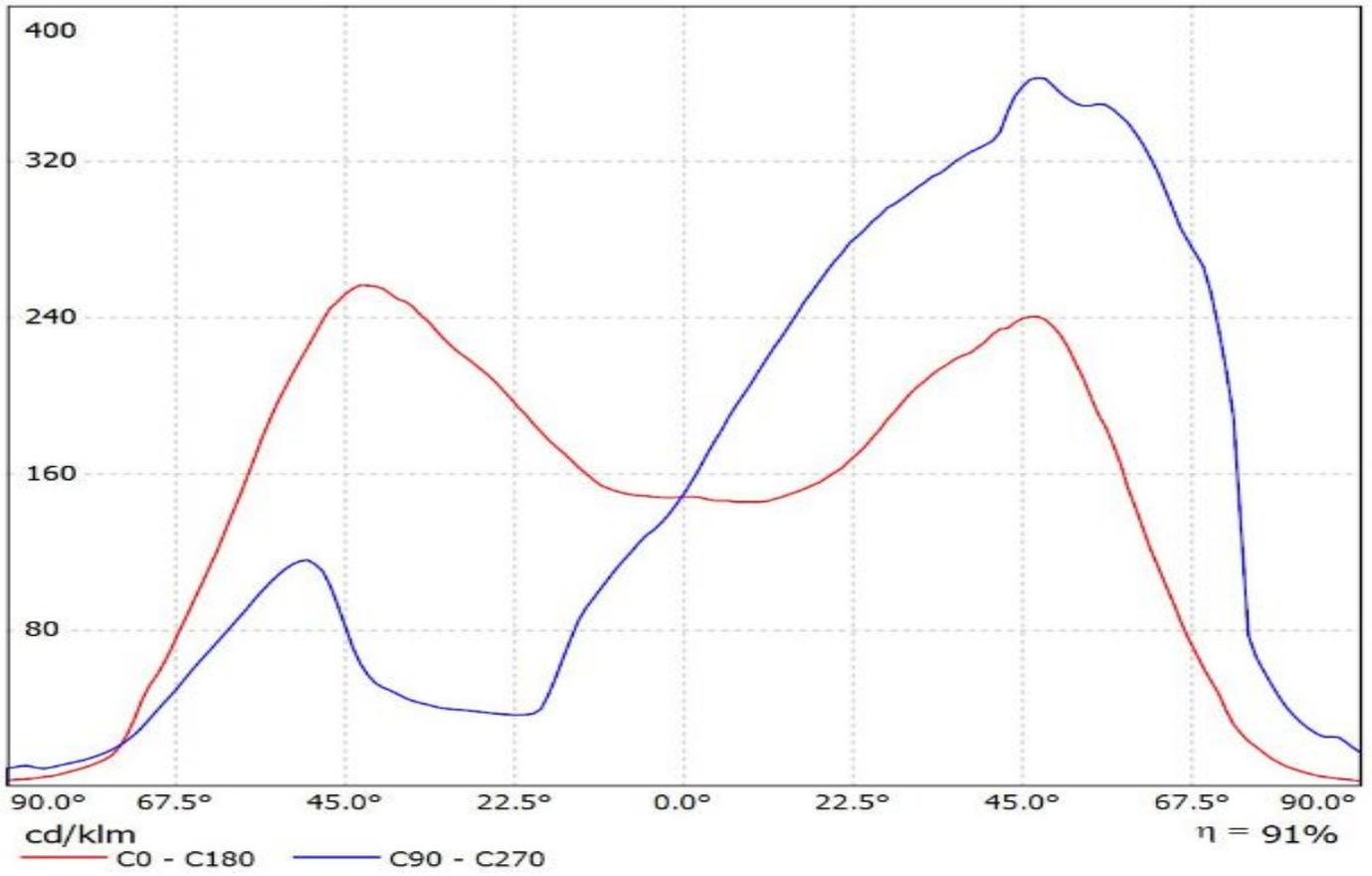
Luminaire: Ledil FCN14875_JENNY-T4_(Cree_MK-R)
Lamps: 1 x Cree_MK-R_197.7lm@250mA_P=1.42W_I=0.250A



Luminaire: Ledil FCN14875_JENNY-T4_(Cree_MX-6)
Lamps: 1 x Cree_MX-6_65.8lm@250mA_P0.86=W_I=0.250A

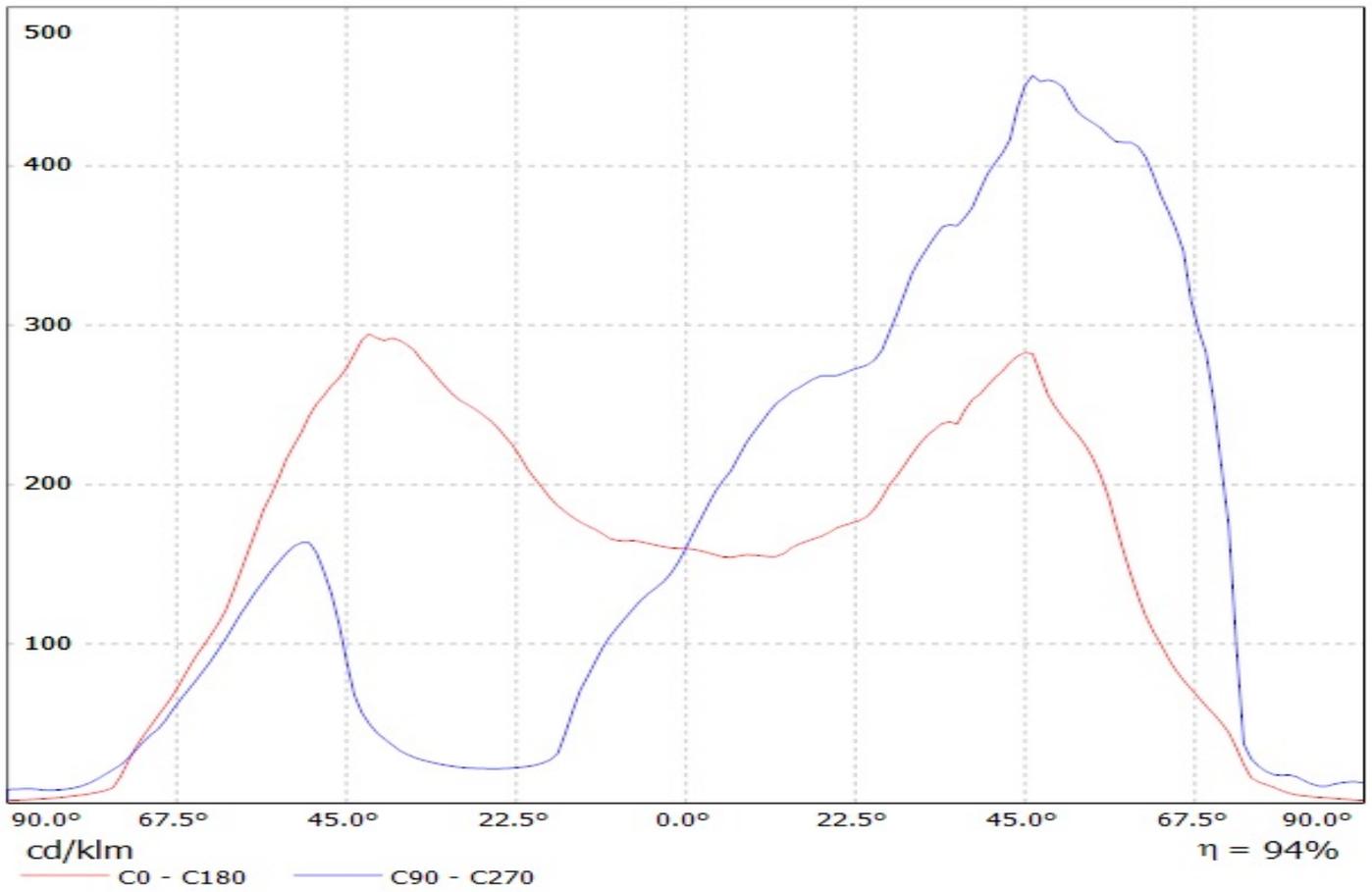


Luminaire: Ledil FCN14875_JENNY-T4_(Cree_XHP-70)
Lamps: 1 x Cree_XHP-70_267.246lm@250mA_P=1.4W_I=0.250A



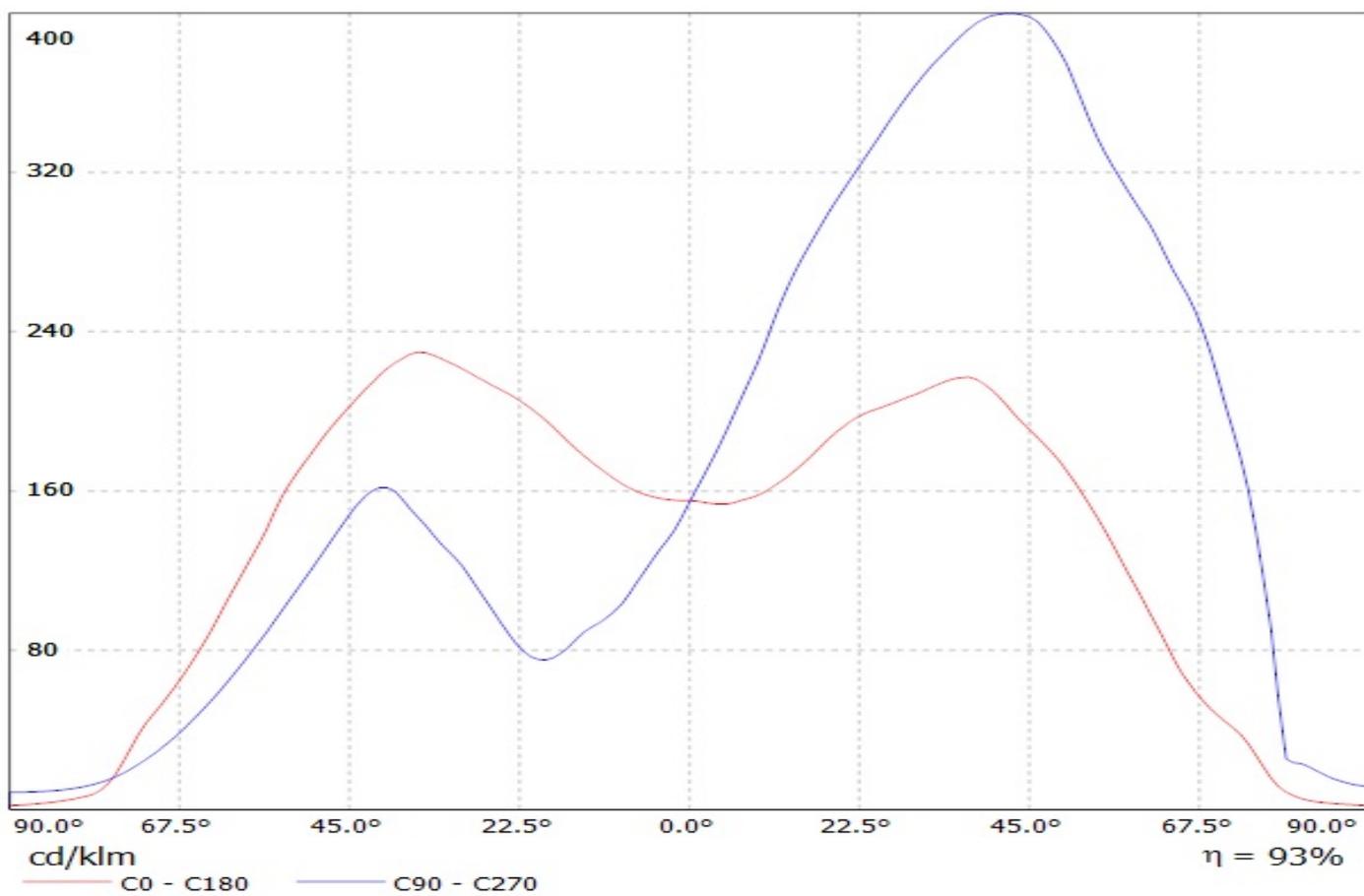
Luminaire: LEDiL Oy FCN14875_JENNY-T4_(Luxeon_M)

Lamps: 1 x Luxeon_M_(LXR8-SW30)_346.517lm@250mA_P=2.78838W_I=0.2499A

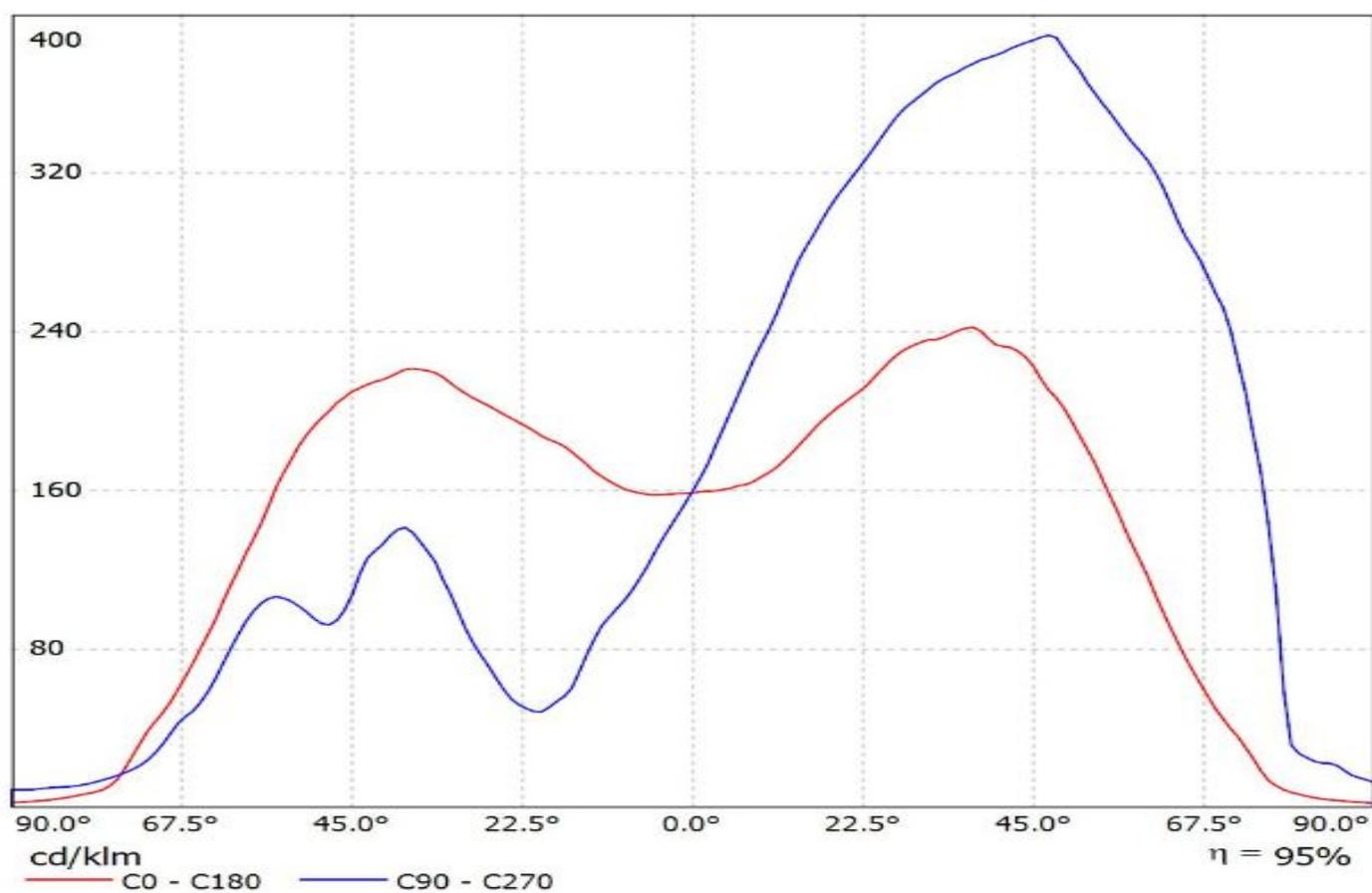


Luminaire: LEDiL Oy FCN14875_JENNY-T4_(CXM-9)

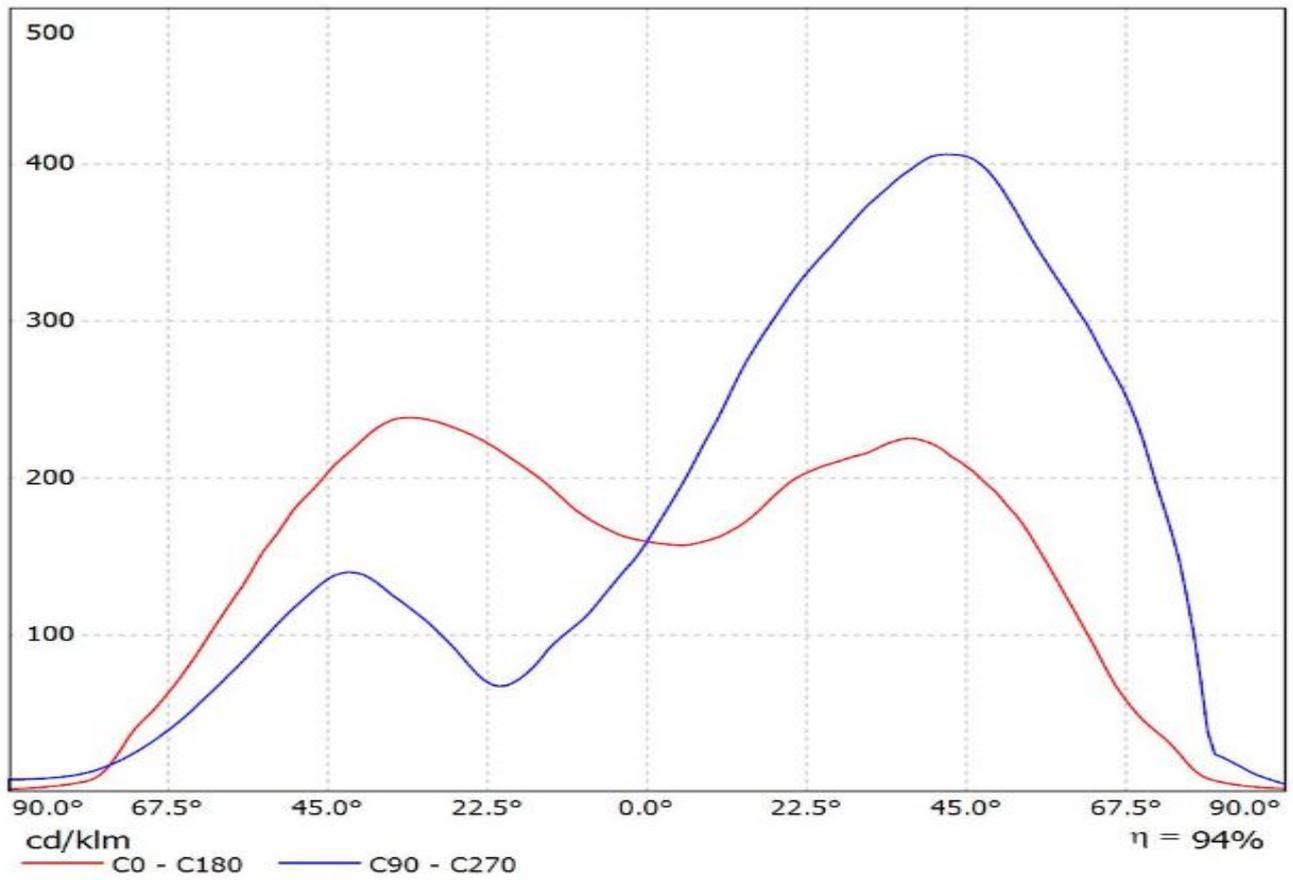
Lamps: 1 x Luminus_XNOVA_CXM-9_960.72lm@240mA_P=8.2476W_I=0.24A



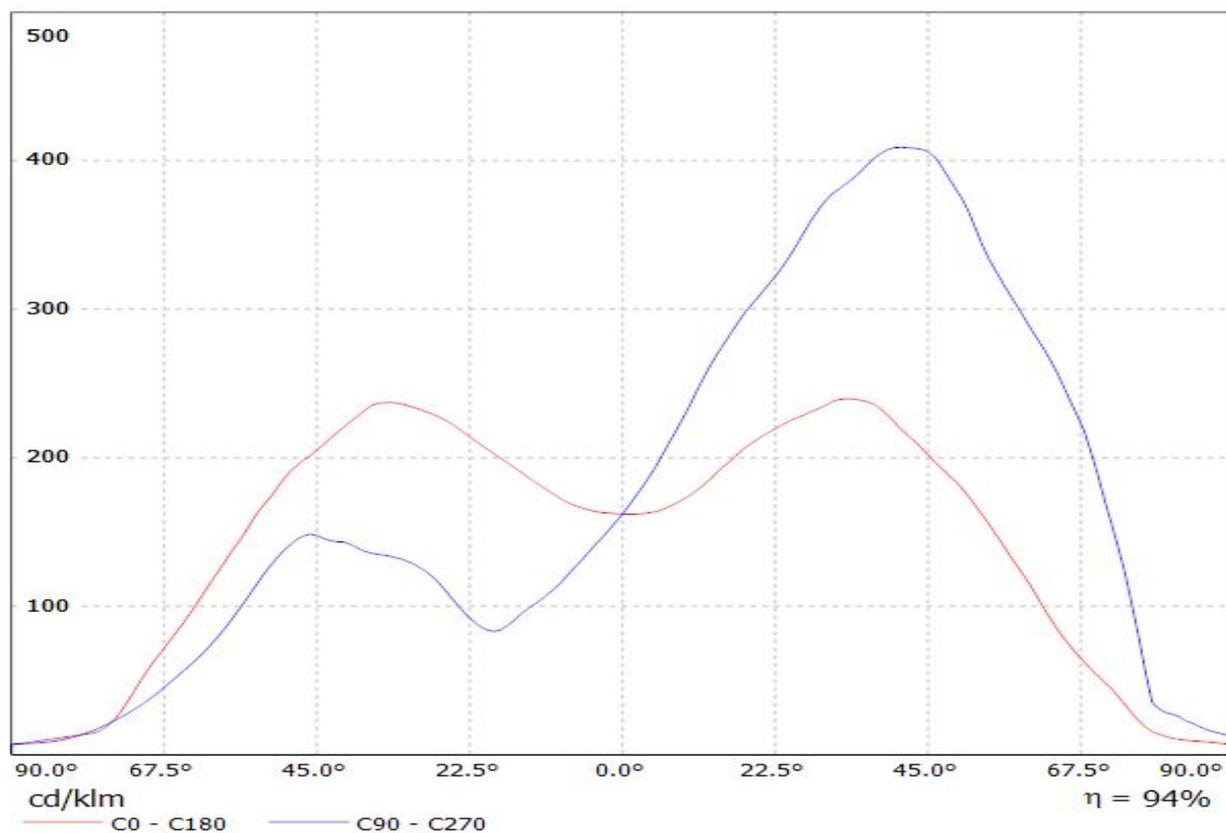
Luminaire: Ledil FCN14875_JENNY-T4_(Soleriq_P9)
Lamps: 1 x Soleriq_P9_919.903lm@250mA_CCT=4372K_P=6.9W_I=0.250A



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

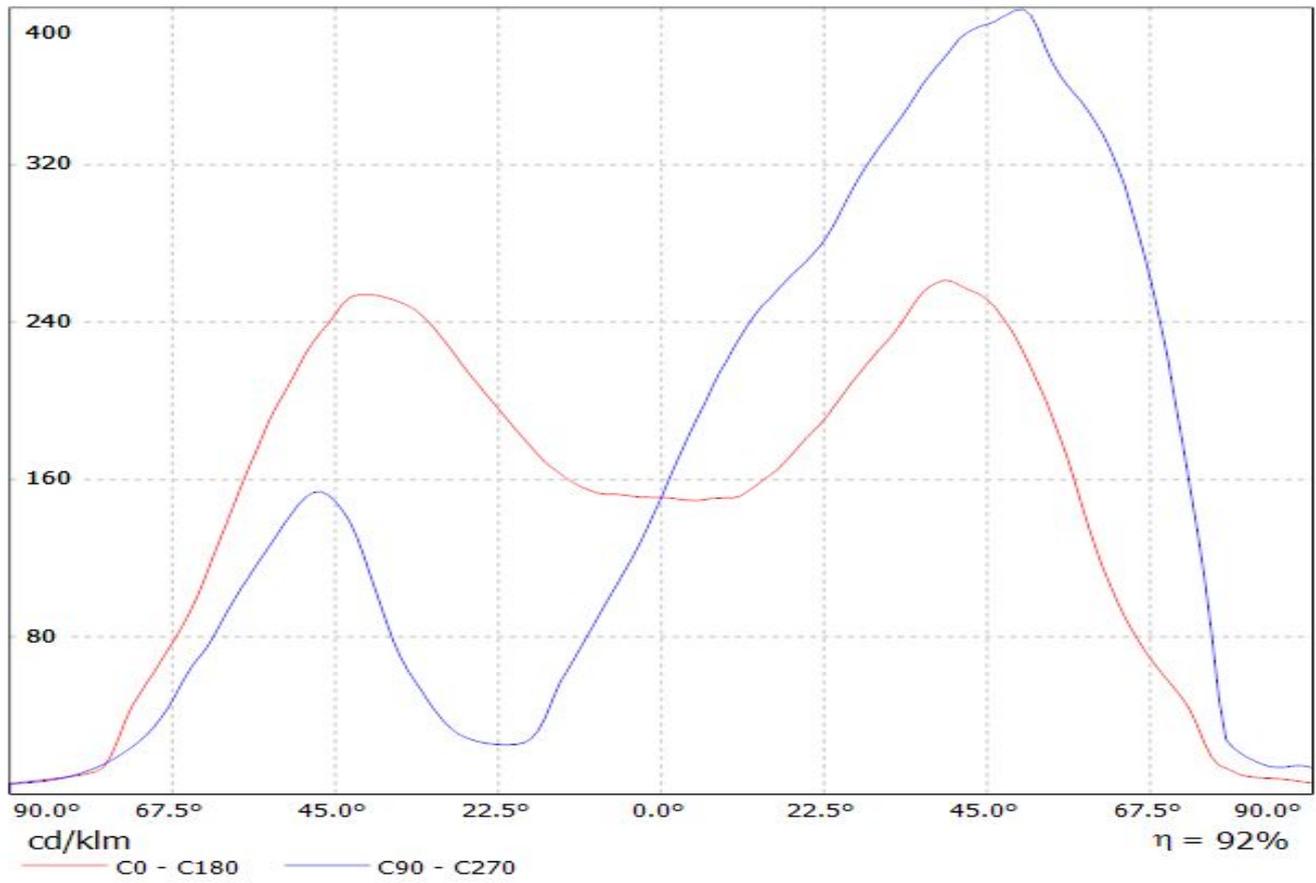


Luminaire: Ledil FCN14875_JENNY-T4_(MJT_12W_Les9,8)
Lamps: 1 x Seoul_MJT_12W_Les9.8mm_(SAWx1063A)_1245.58lm@250mA_P=8.30025W_I=0.25A

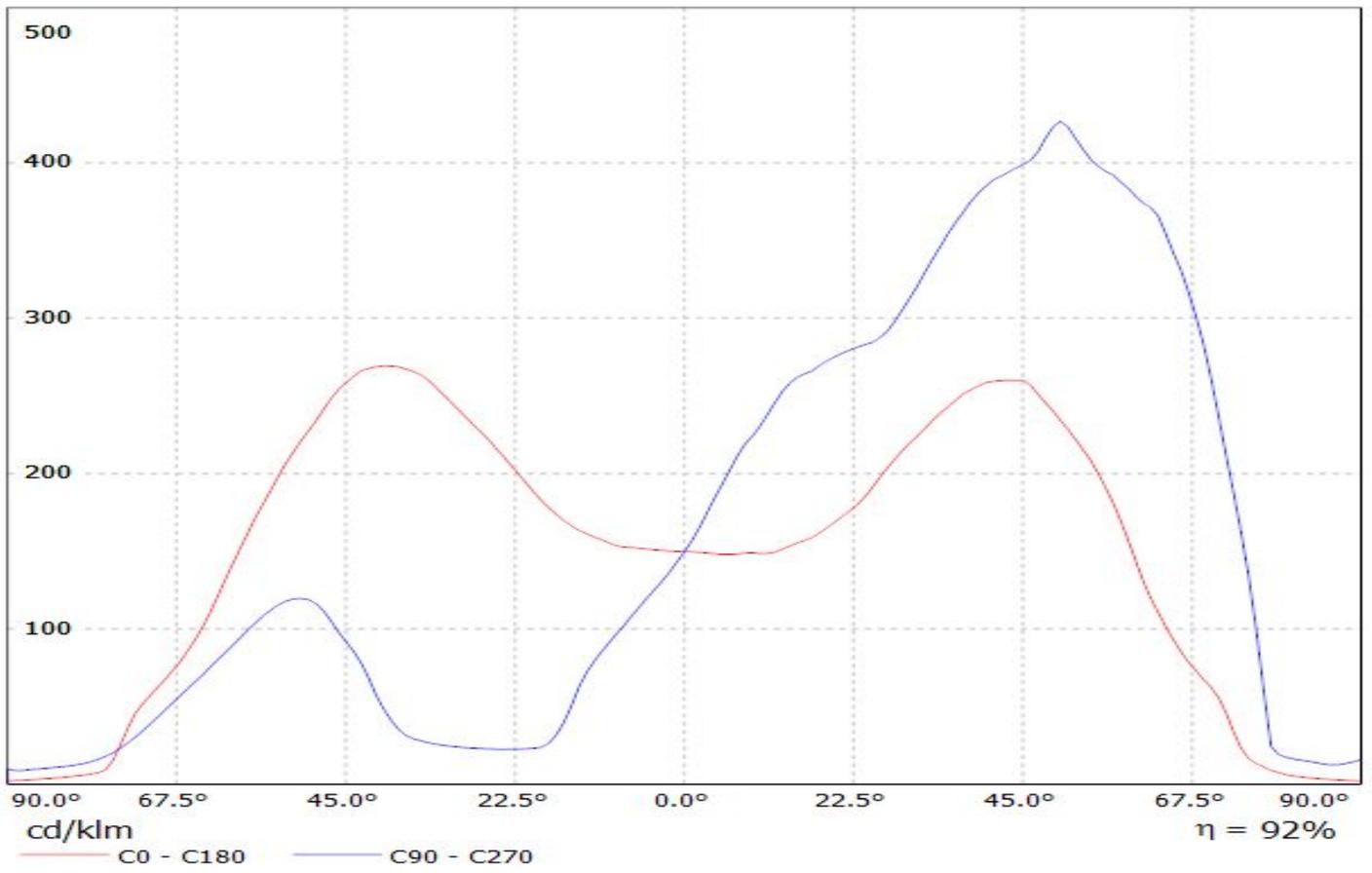


Luminaire: Ledil FCN14875_JENNY-T4_(MJT_6W_Les6)

Lamps: 1 x Seoul_MJT_6W_Les6mm_(SAWx0661A)_820.711lm@180mA_P=6.3909W_I=0.18A

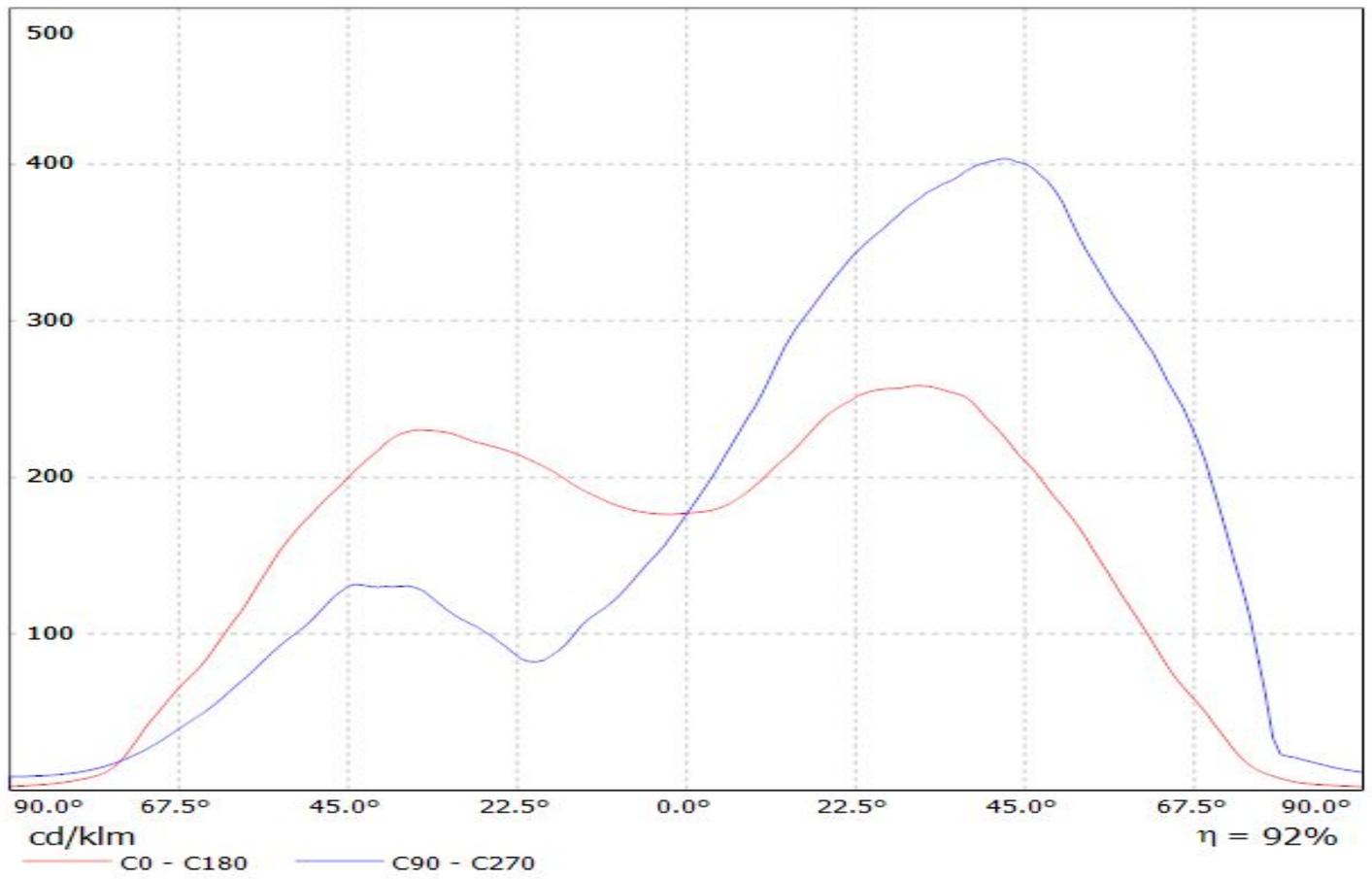


Luminaire: LEDiL Oy FCN14875_JENNY-T4_(SLE-G5_LES-6)
Lamps: 1 x Tridonic_SLE-G5_LES-6_470.842lm@100mA_P=3.3743W_I=0.100A



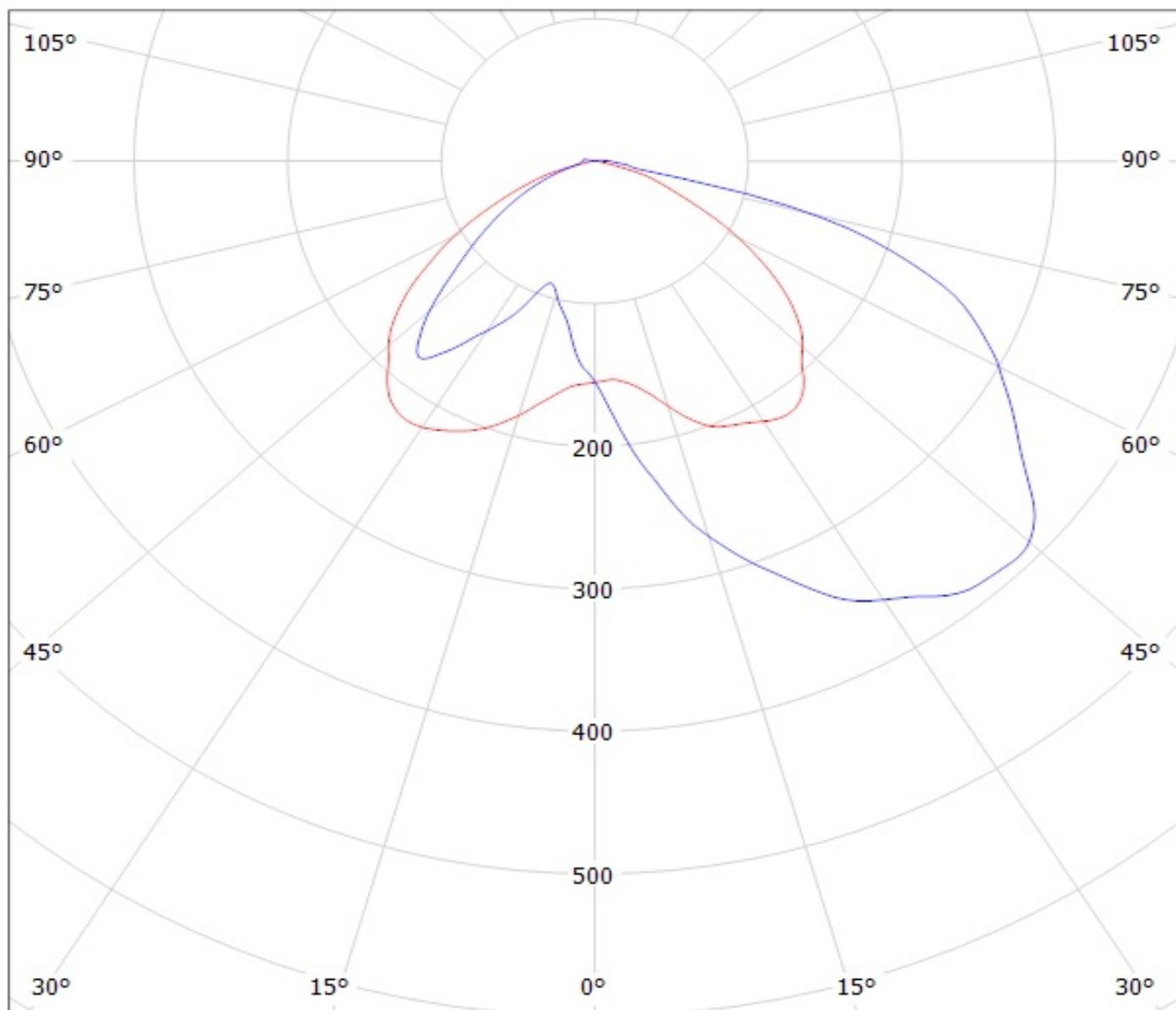
Luminaire: LEDiL Oy FCN14875_JENNY-T4_(SLE-G5_LES-11)

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

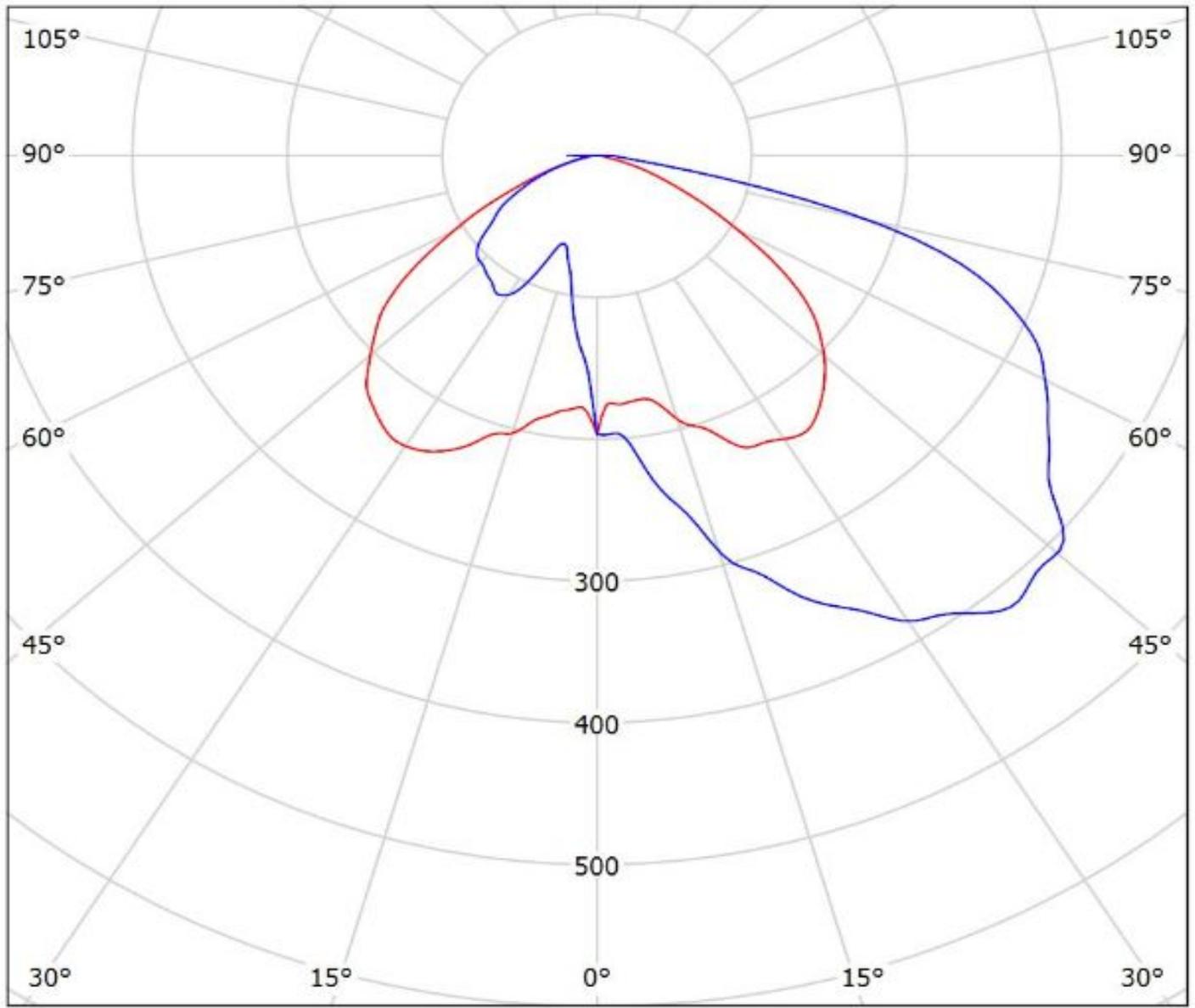


cd/klm

$\eta = 93\%$

— 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

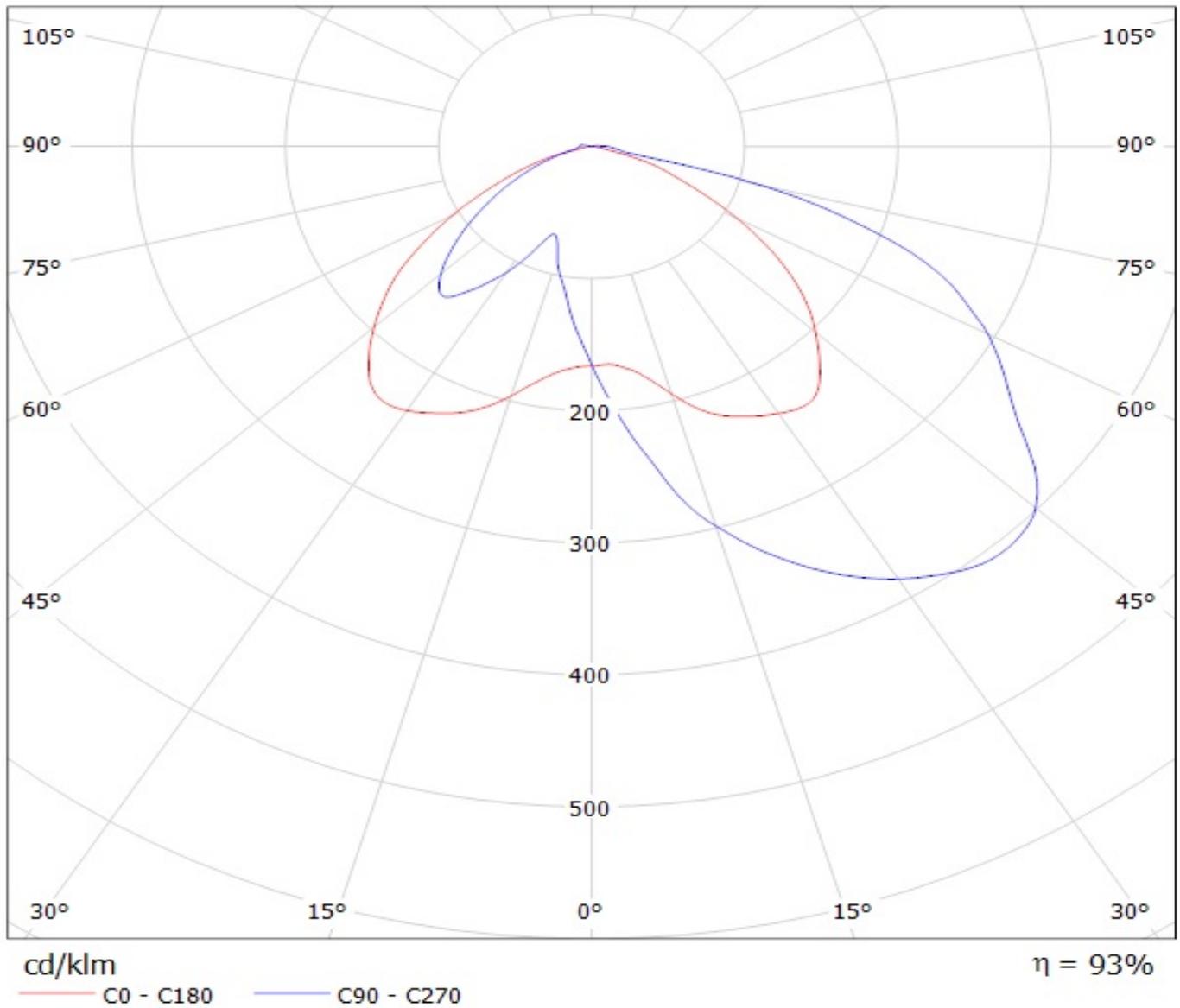
η = 93%

LEDiL Oy FCN14875_JENNY-T4_(CLU024) / LDC (Polar)

Luminaire: LEDiL Oy FCN14875_JENNY-T4_(CLU024)

Lamps: 1 x Citizen_CLU024_(CLU024-1204B8-303M1A2)

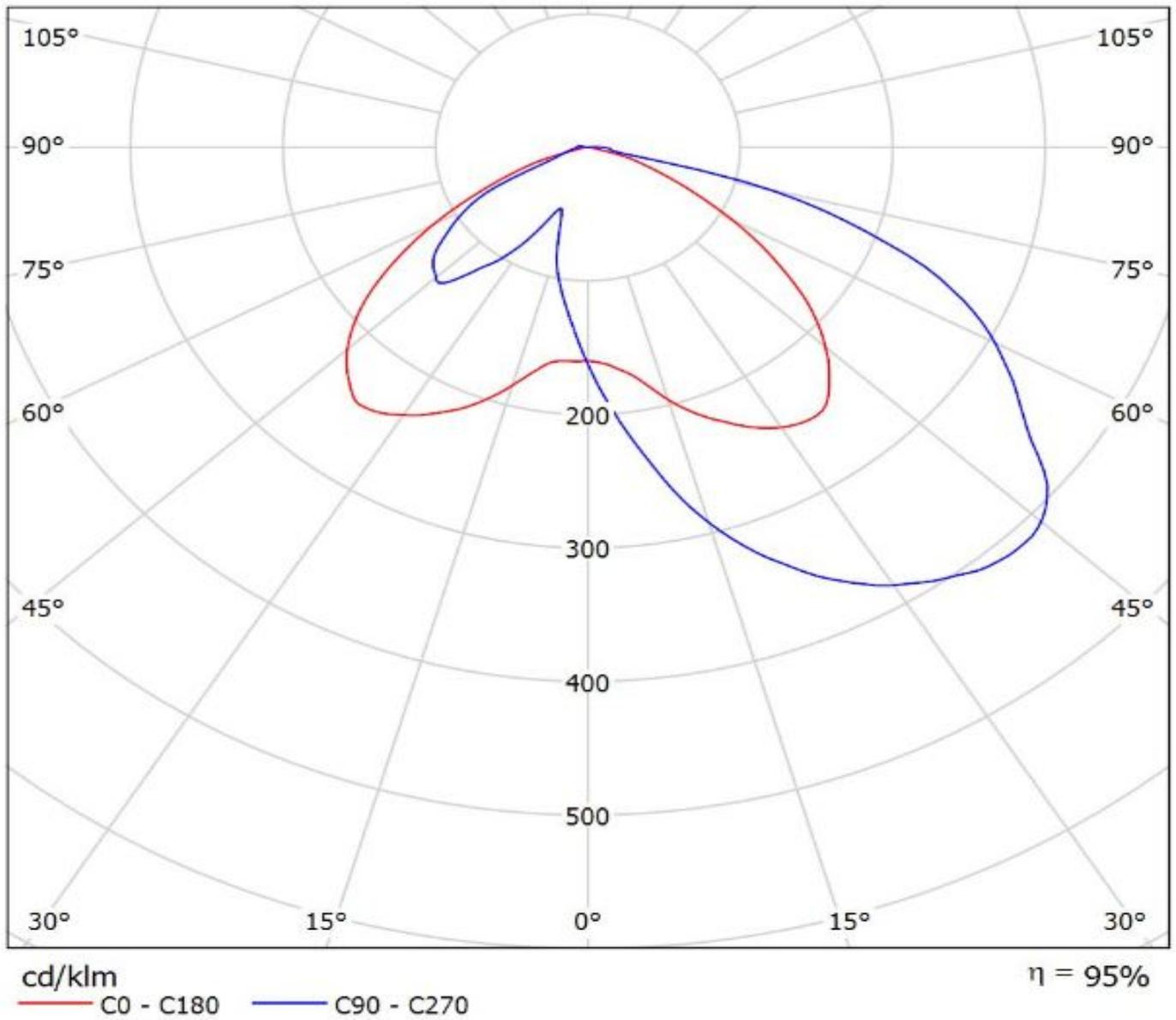
_935.254lm@250mA_CCT=3247K_P=8.32392W_I=0.2499A



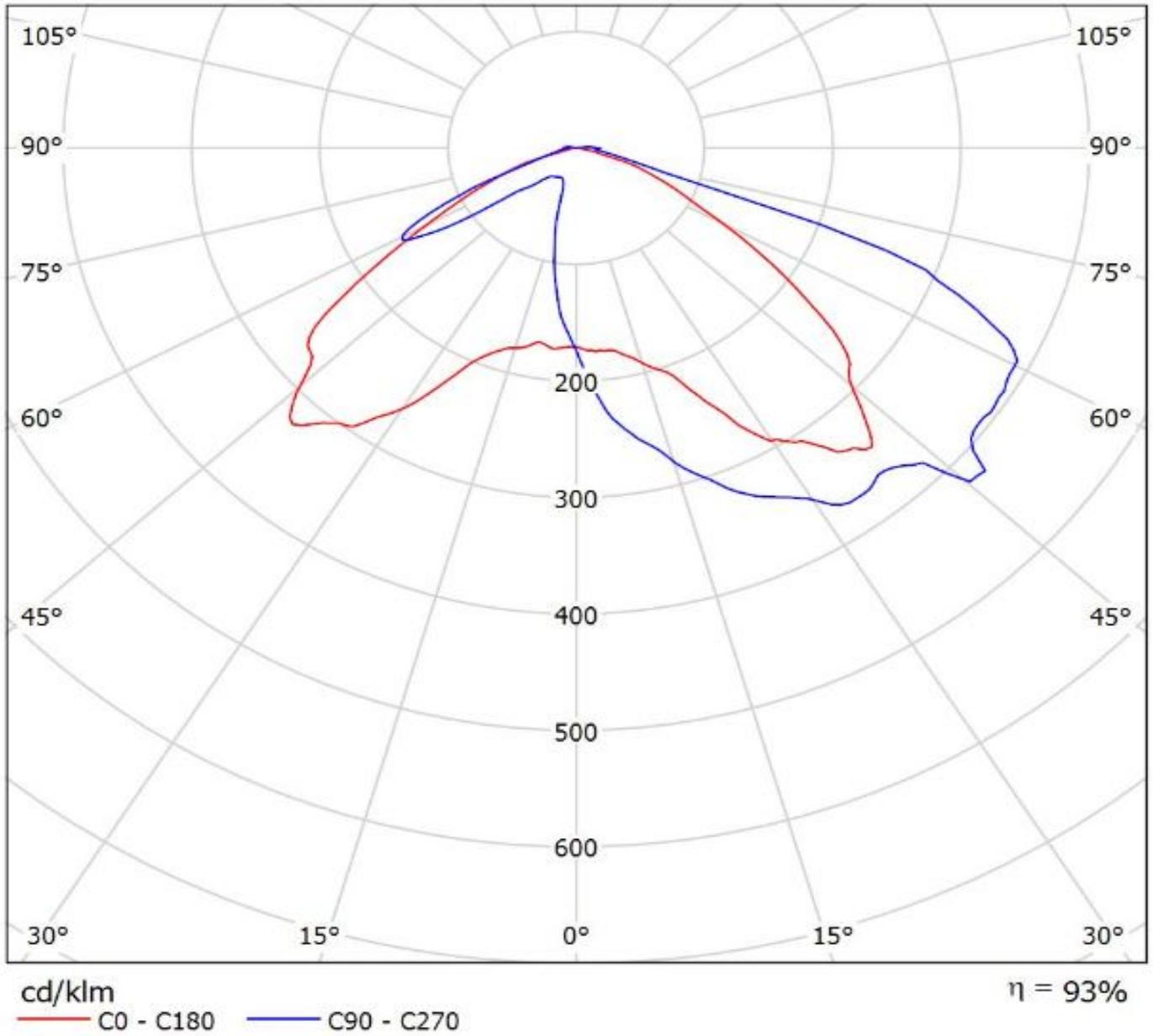
Ledil FCN14875_JENNY-T4_(CXA1520) / LDC (Polar)

Luminaire: Ledil FCN14875_JENNY-T4_(CXA1520)

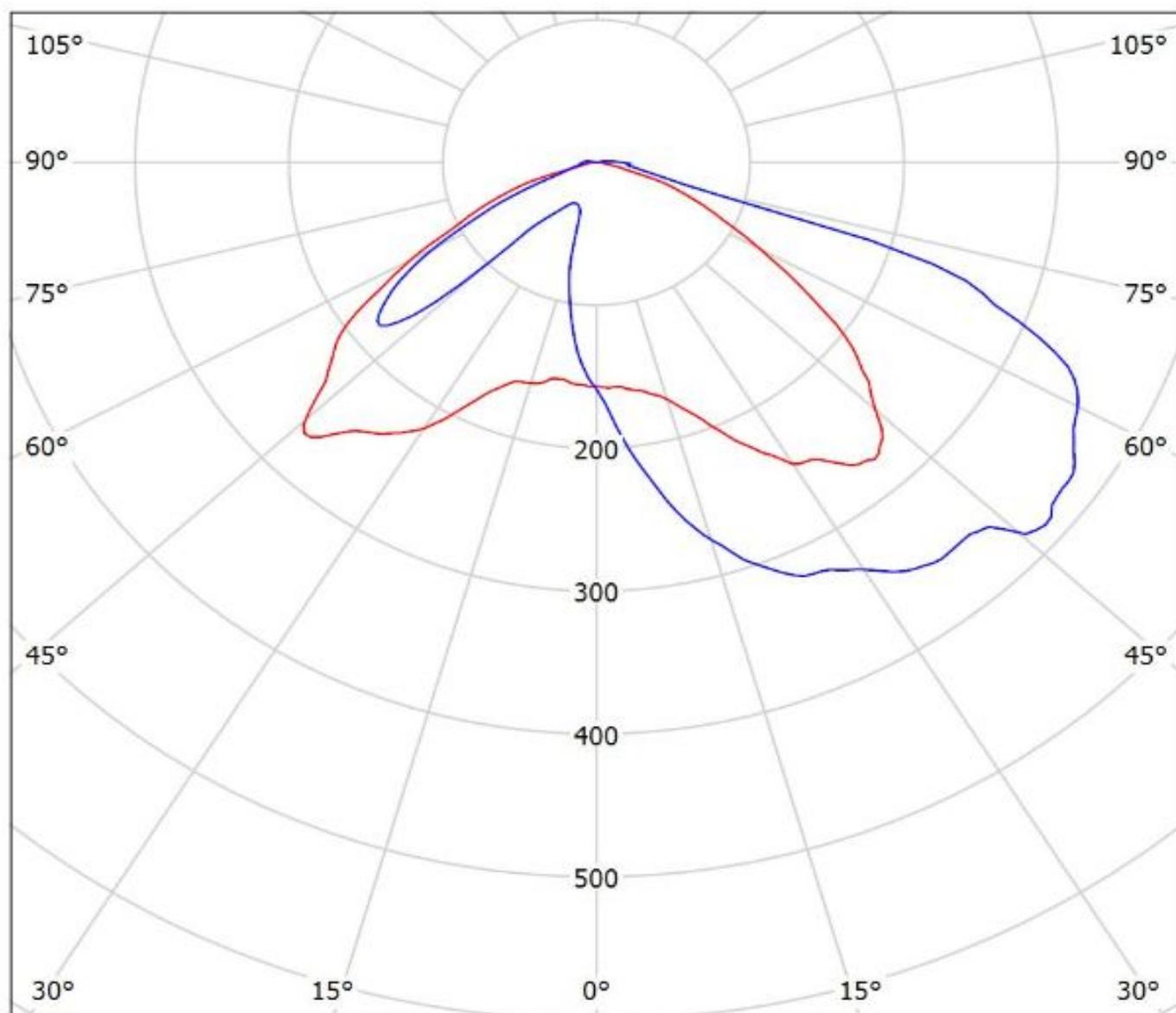
Lamps: 1 x CREE_CXA1520_(-30F-N4-N0H-0001)_1029.79lm@250mA_CCT=3094K_P=8.46W_I=0.25A



Luminaire: Ledil FCN14875_JENNY-T4_(Cree_XML_EZW)
Lamps: 1 x Cree_XML_EZW_133.676lm@250mA_P1.5=W_I=0.250A



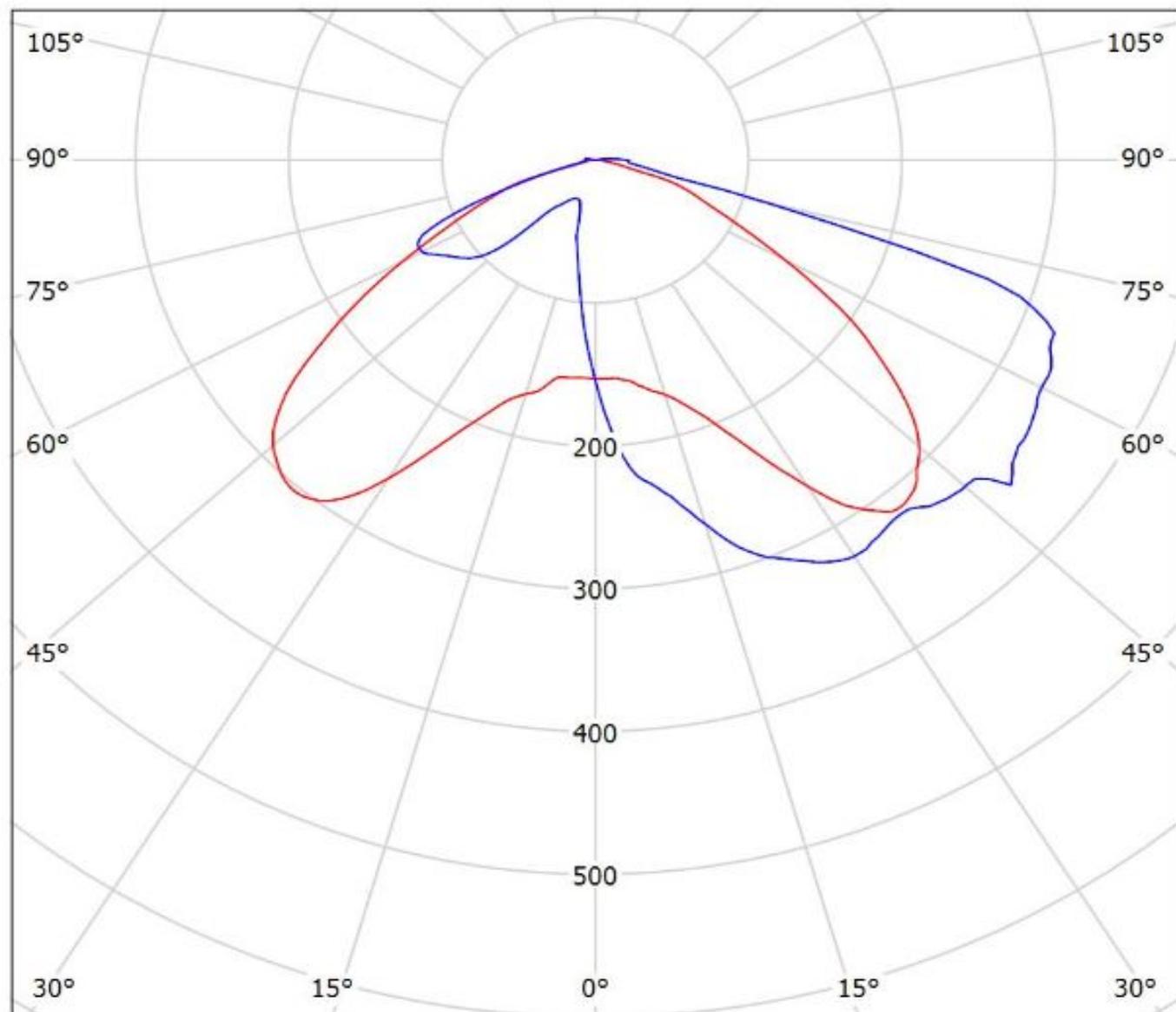
Luminaire: Ledil FCN14875_JENNY-T4_(Cree MK-R)
Lamps: 1 x Cree_MK-R_197.7lm@250mA_P=1.42W_I=0.250A



cd/klm
— C0 - C180 — C90 - C270

$\eta = 93\%$

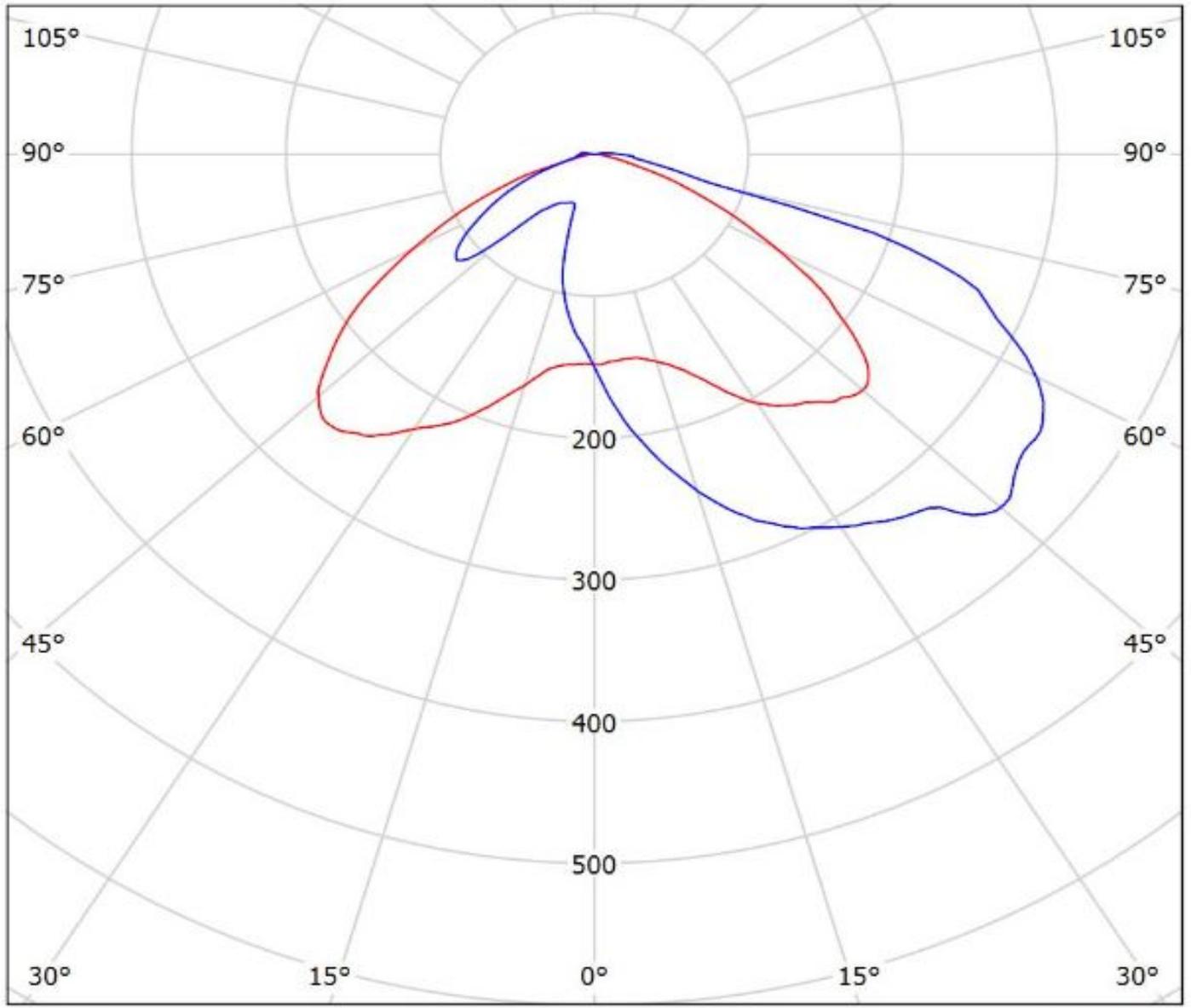
Luminaire: Ledil FCN14875_JENNY-T4_(Cree_MX-6)
Lamps: 1 x Cree_MX-6_65.8lm@250mA_P0.86=W_I=0.250A



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

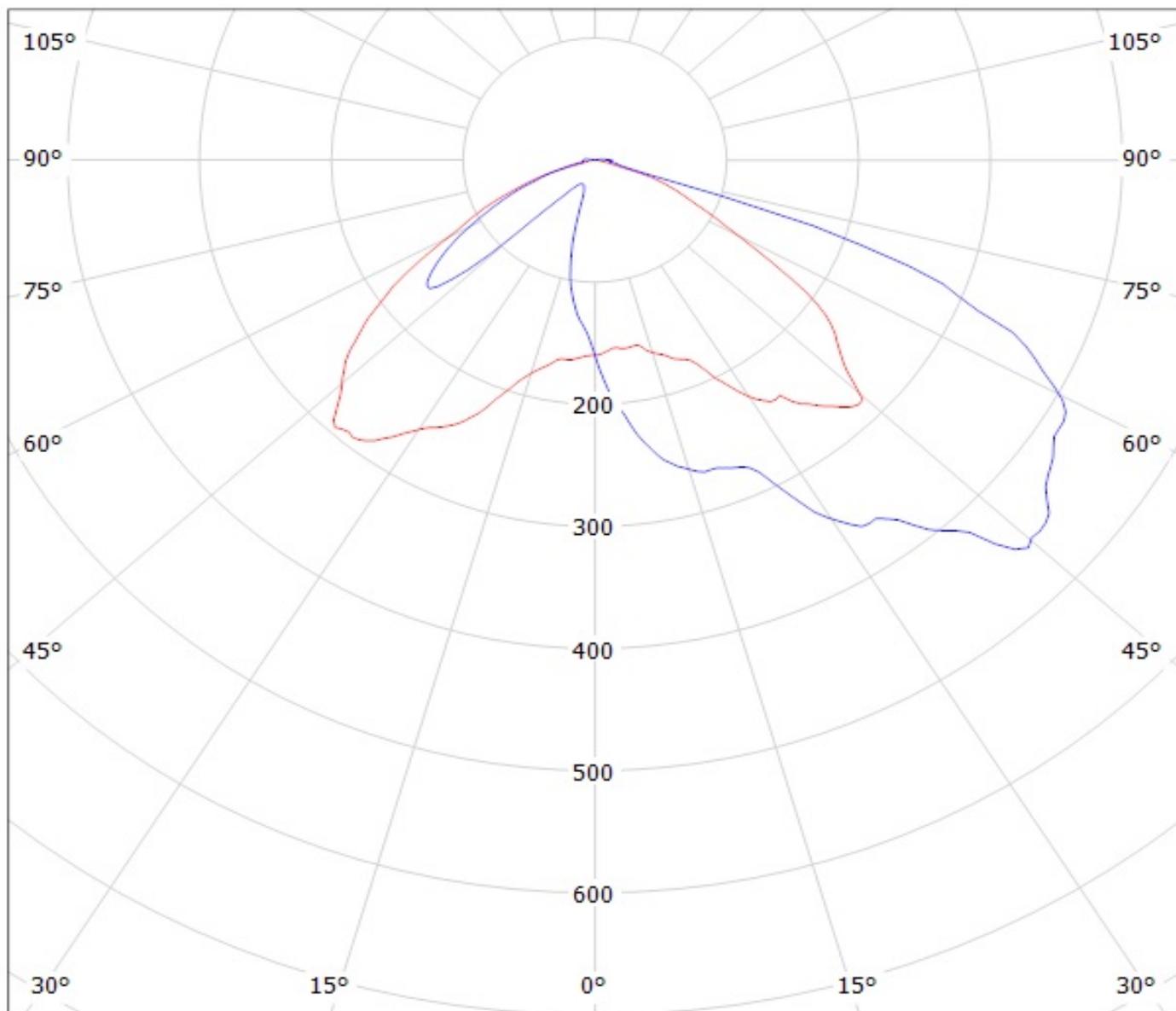


cd/klm
— C0 - C180 — C90 - C270

$\eta = 91\%$

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

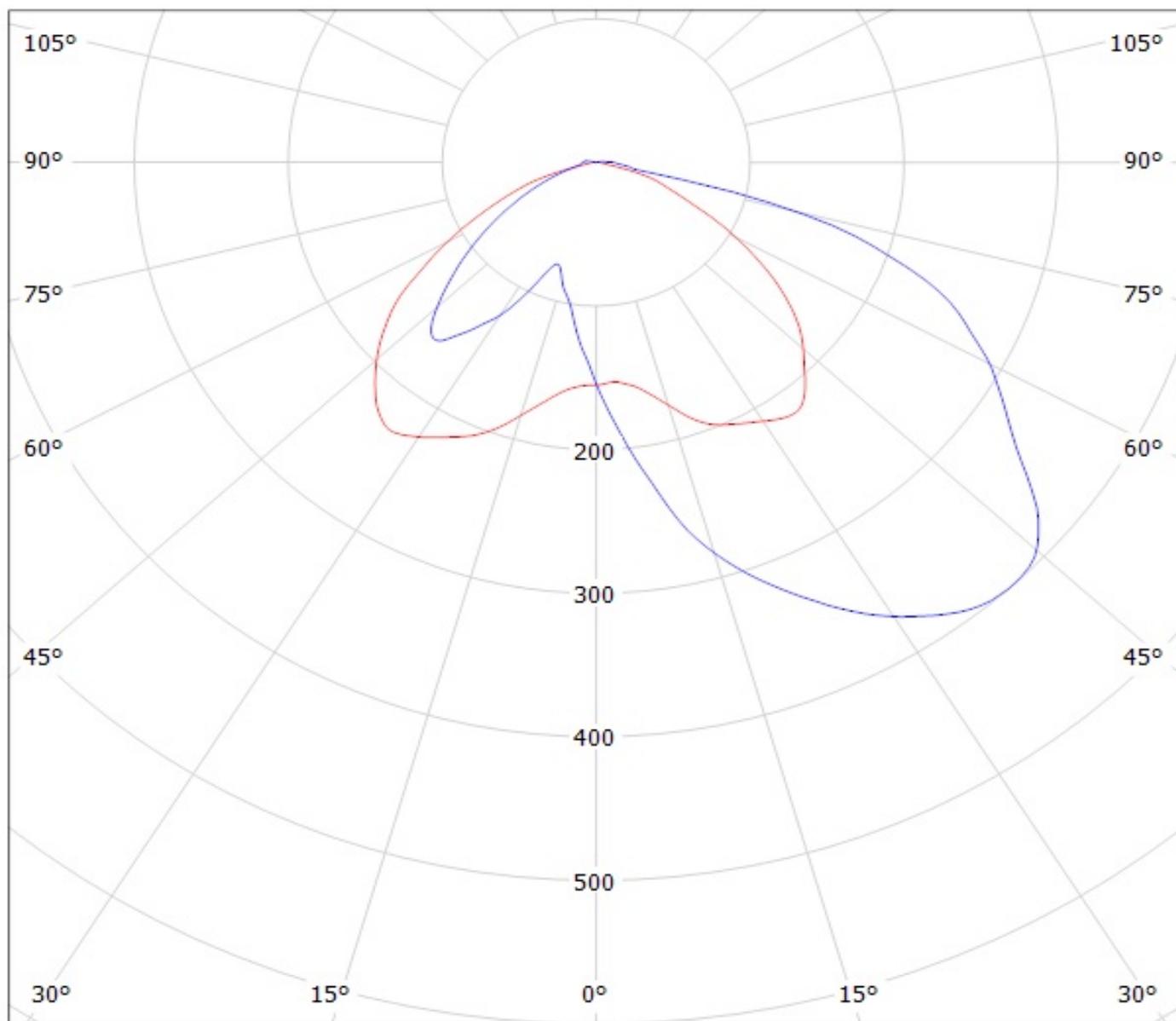
— C0 - C180

— 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

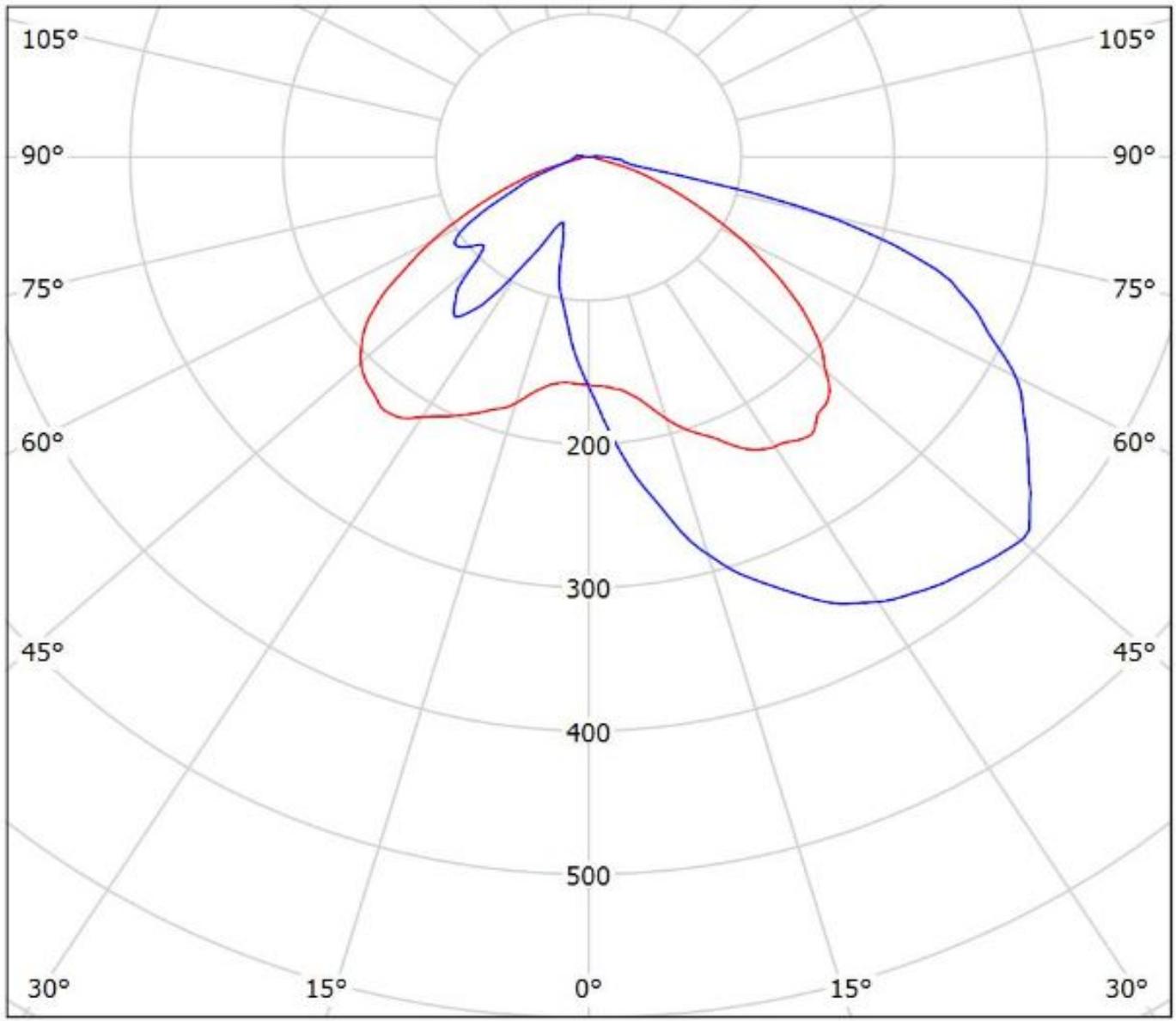
$\eta = 93\%$

— 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



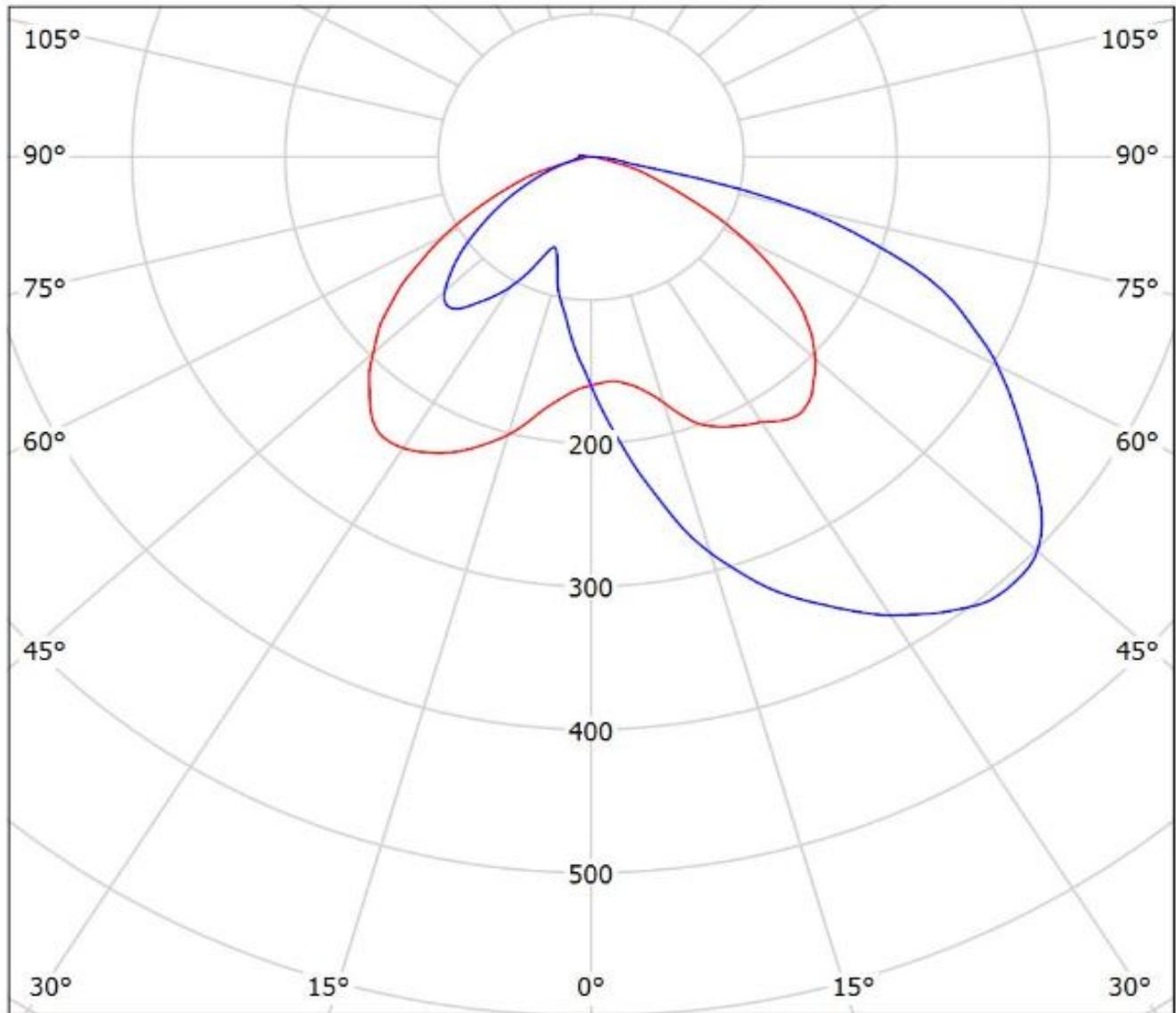
cd/klm

— 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



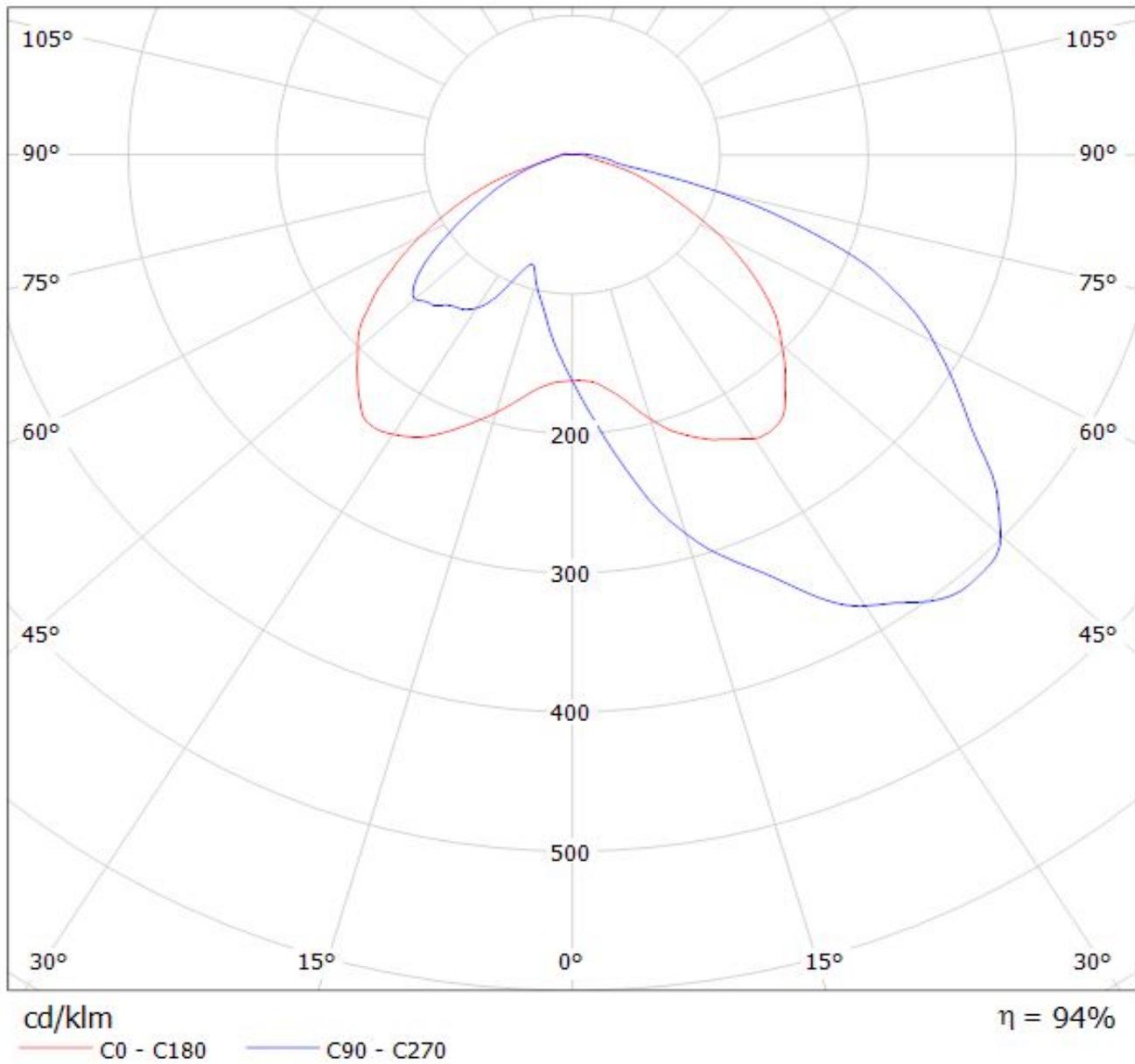
cd/klm

— C0 - C180 — C90 - C270

$\eta = 94\%$

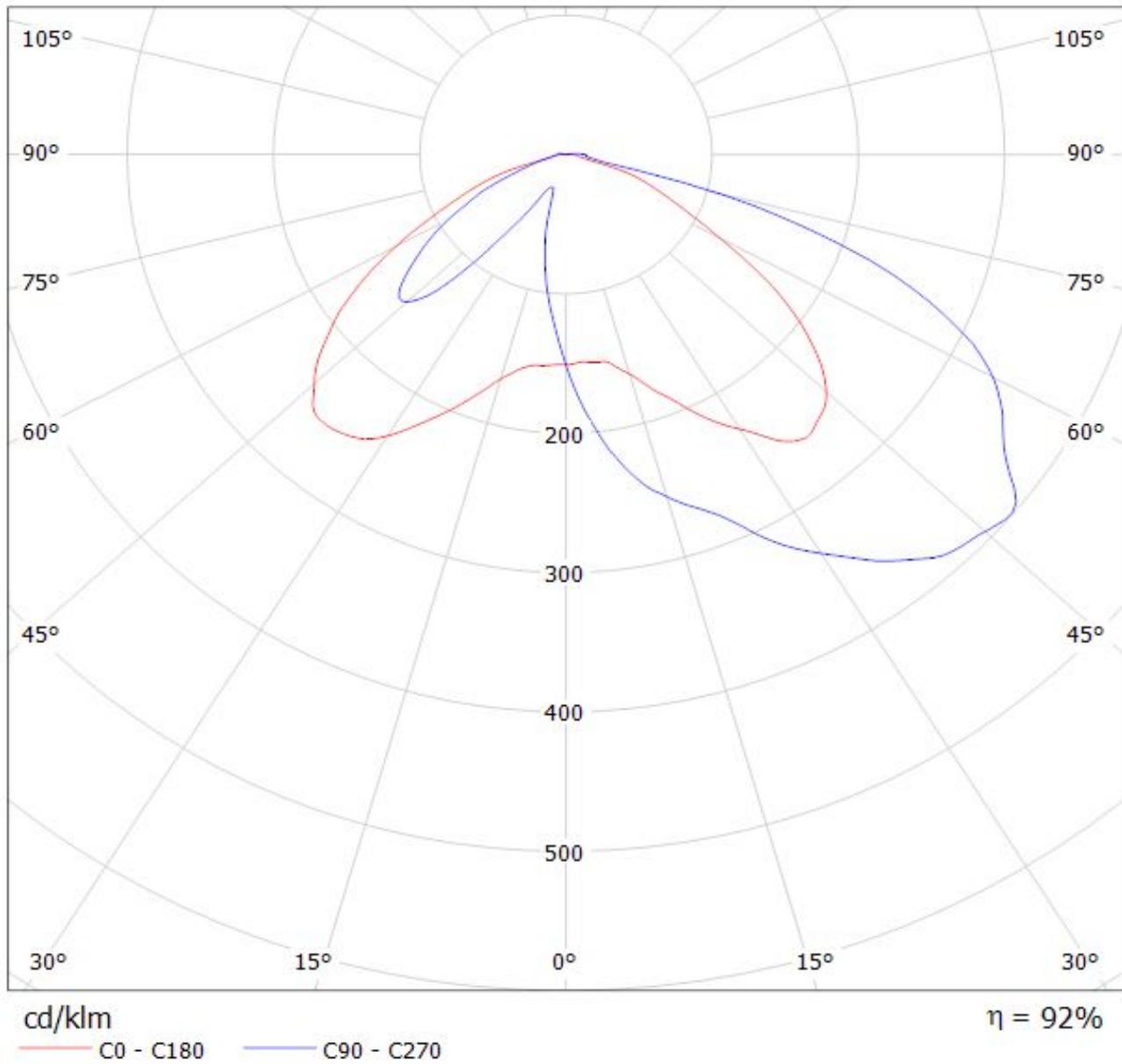
Luminaire: Ledil FCN14875_JENNY-T4_(MJT_12W_Les9,8)

Lamps: 1 x Seoul_MJT_12W_Les9.8mm_(SAWx1063A)_1245.58lm@250mA_P=8.30025W_I=0.25A



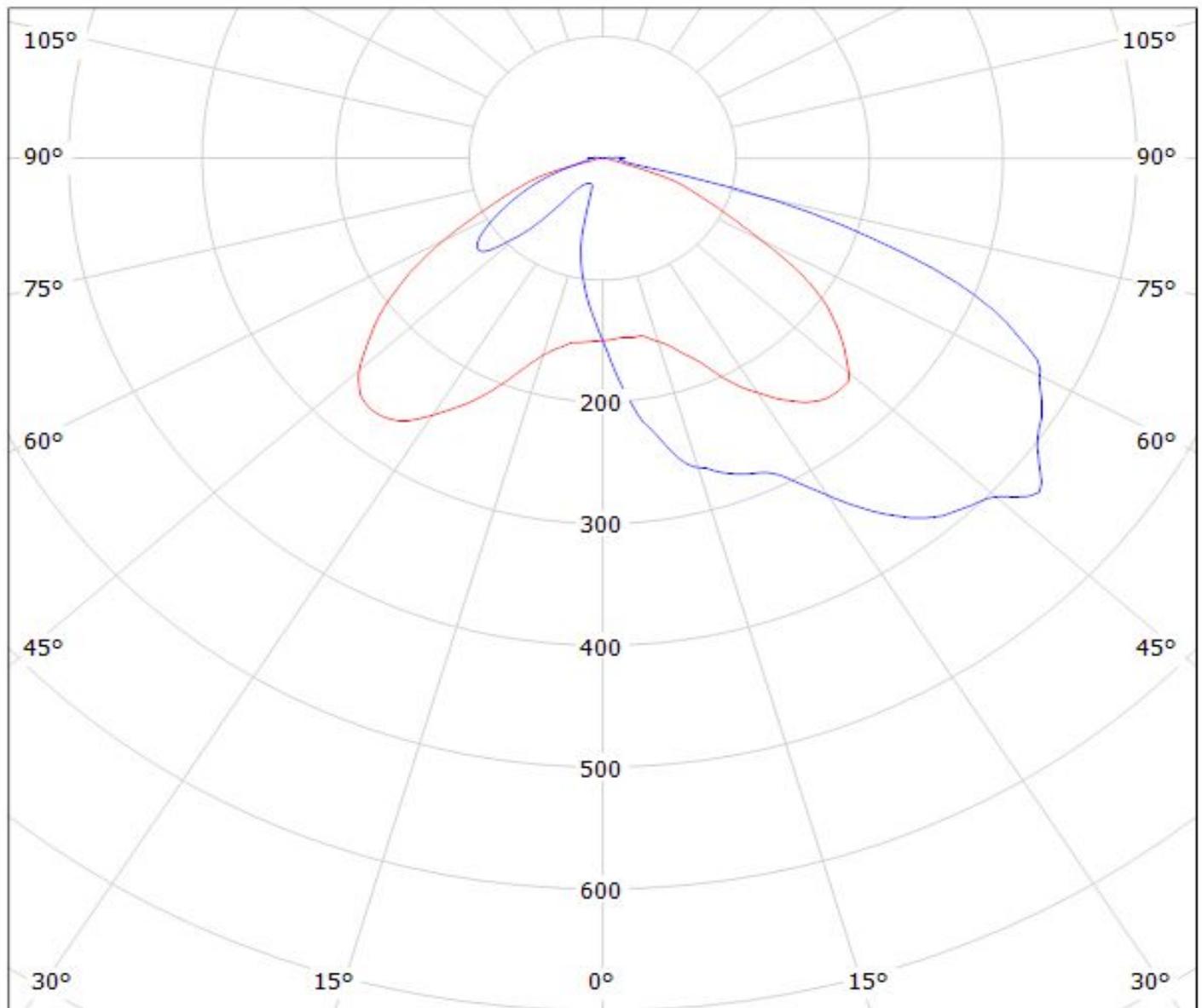
Luminaire: Ledil FCN14875_JENNY-T4_(MJT_6W_Les6)

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

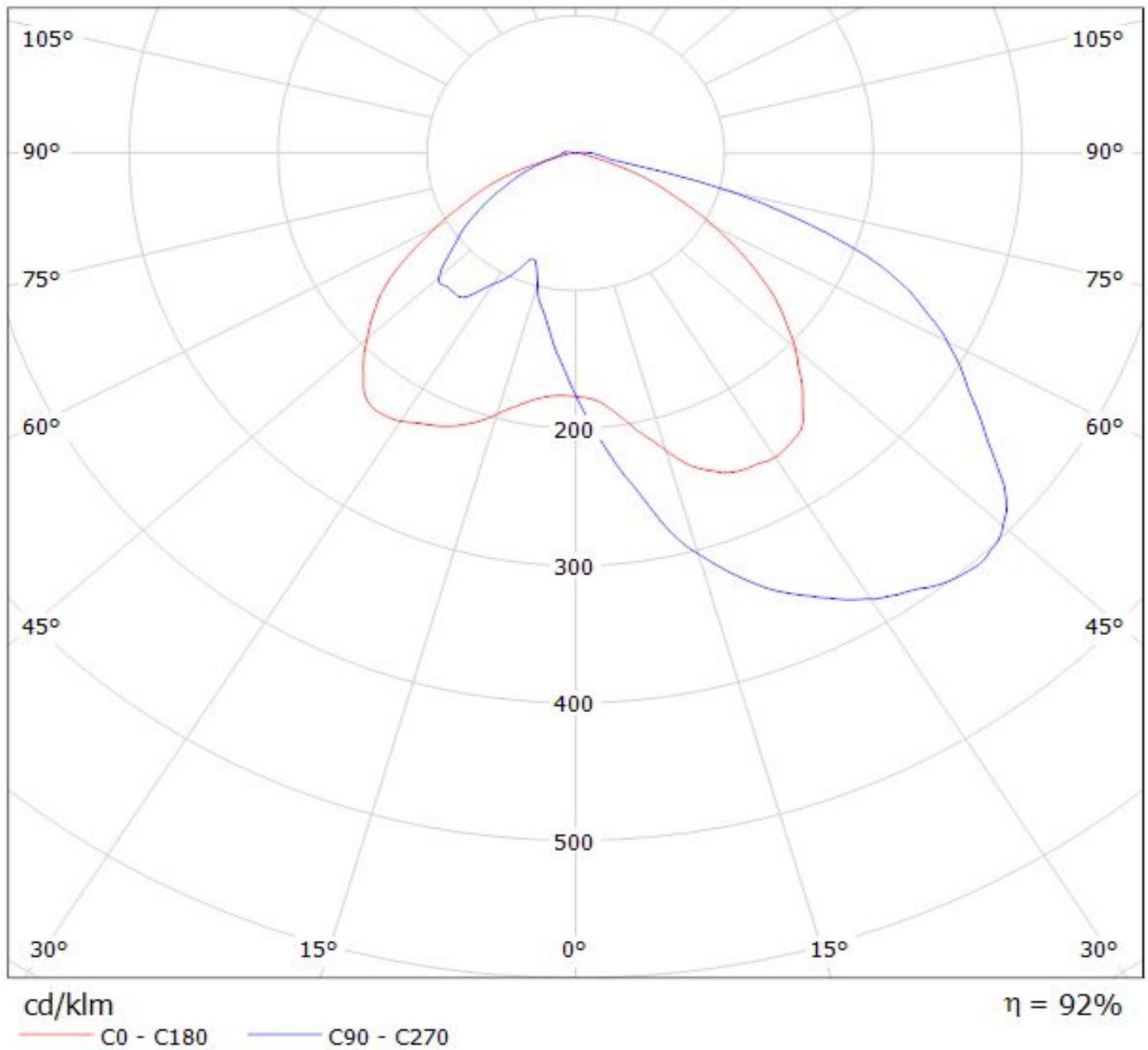
— C0 - C180

— 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.