

DETAILS

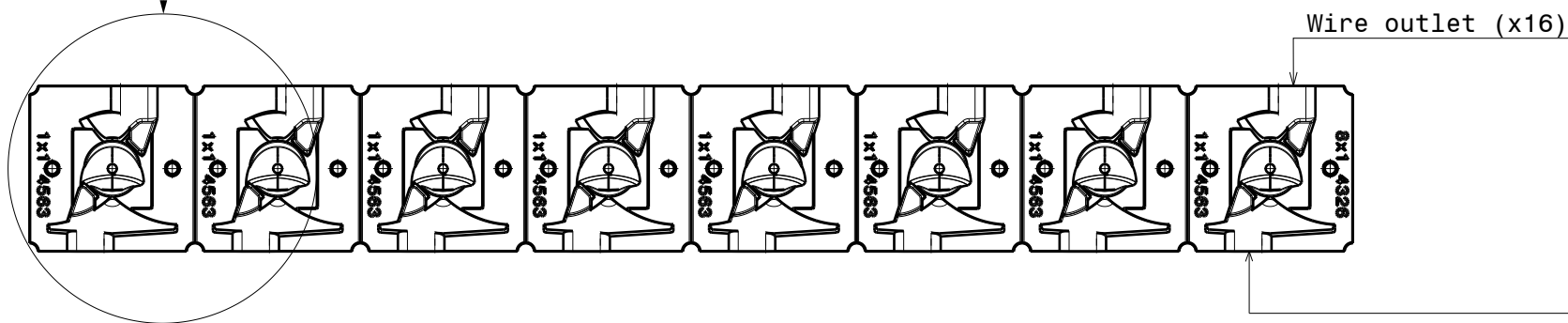
Product Number	F14326_JENNY-8X1-T4
Family	Jenny
Type	Lens
Color	clear
Diameter	35 + 280 mm
Height	17,02 mm
Style	rectang
Optic Material	Silicone
Holder Material	
Fastening	pin, glue
Status	production ready
ROHS Compliant	Yes
Date Updated	19/04/2016



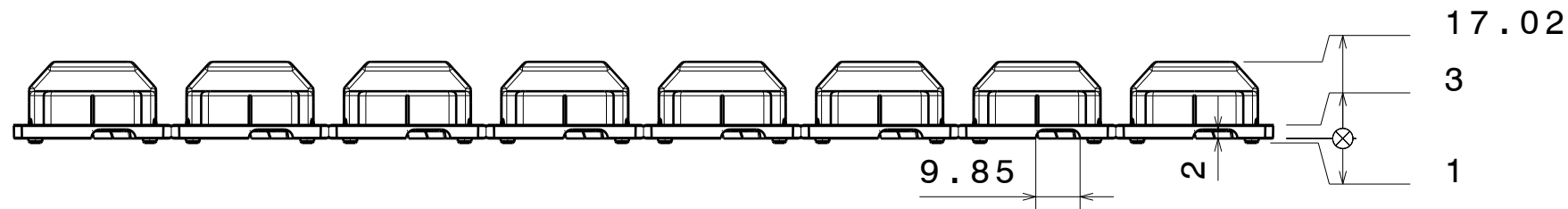
OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
V10 Gen6	asymmetric deg	Streetligh...	93 %	0.460	-
V10 Gen7	sim: Asymmetric	Streetligh...	sim: 94 %	sim: 0.450	-
CLL02x/CLU02x (LES10)	asymmetric deg	Streetligh...	93 %	0.460	-
CXA/B 15xx	Asymmetric deg	Streetligh...	94 %	0.480	-
MK-R	asymmetric deg	Streetligh...	93 %	0.560	-
XM-L EZW	asymmetric deg	Streetligh...	93 %	0.680	-
MX-6	asymmetric deg	Streetligh...	92 %	0.610	-
XHP70	asymmetric deg	Streetligh...	91 %	0.500	-
LUXEON M	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: 0.557	-
COB D Series LES 9.8 mm	asym deg	Streetligh...	94 %	0.470	-
SLE G5 LES6	Asymmetric deg	Streetligh...	93 %	0.600	-
SLE G5 LES11	Asymmetric deg	Streetligh...	92 %	0.460	-

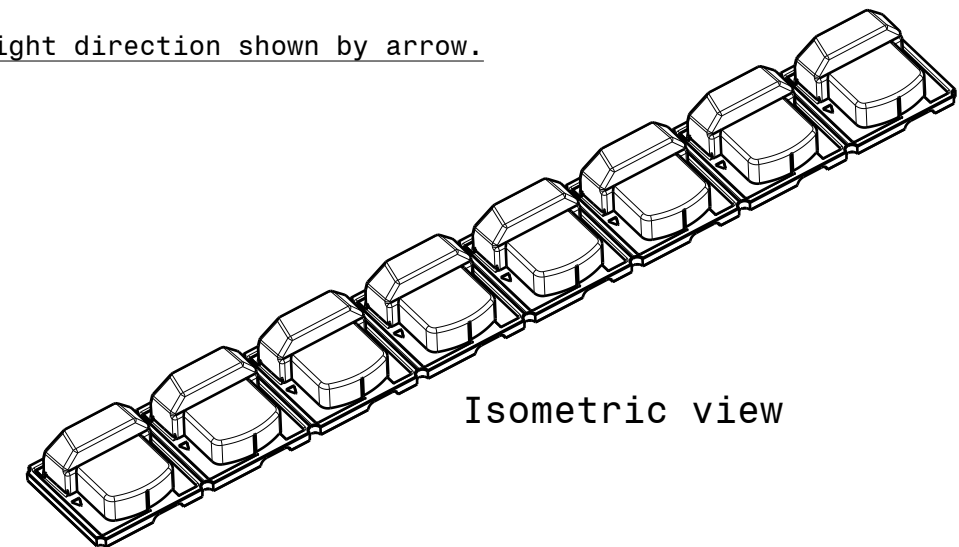
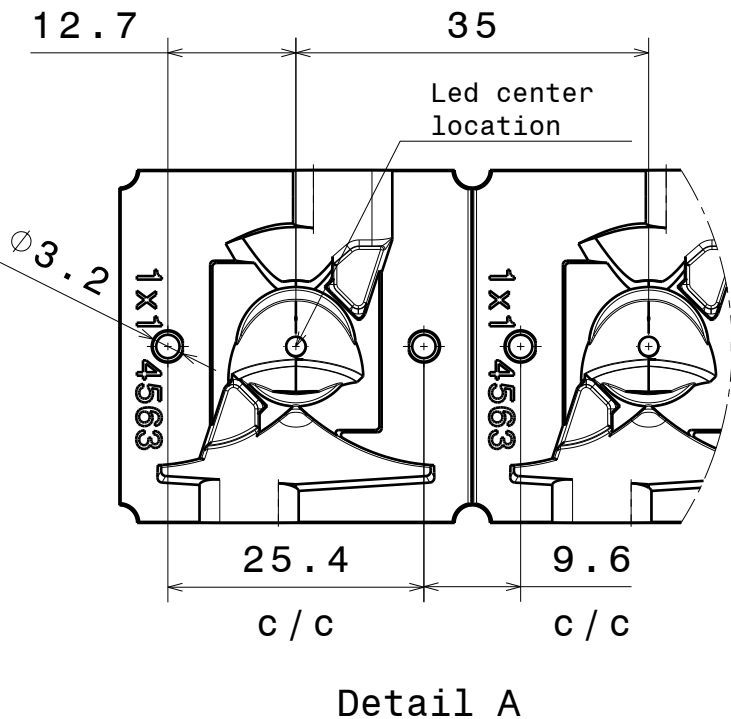
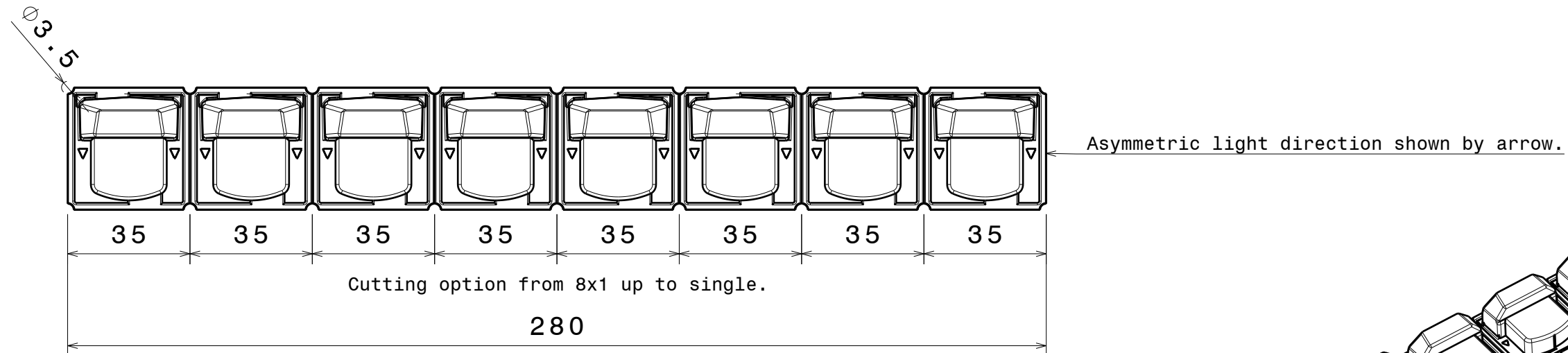
Bottom view



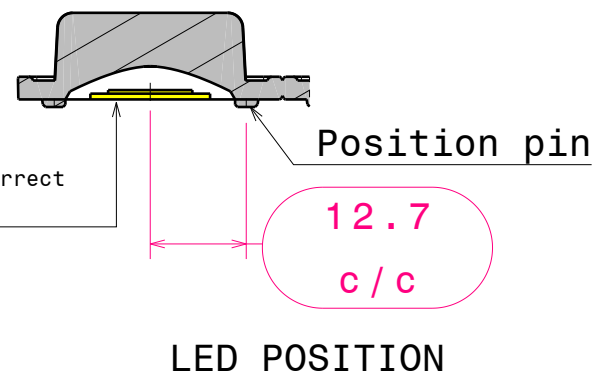
Front view



Top view



When thermal adhesive tape is used, recommended tape thickness up to 0.3mm. When assembling led ensure correct position in relation to lens position pin hole.



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	F14326	JENNY-8X1-T4	Optical grade silicon	

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures: class V
Please note that due to the elasticity of products made of silicone actual measured values may vary, and therefore typical tolerance values may not be applied.

THIRD ANGLE PROJECTION:

LEDiL

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWING TITLE

F14326_JENNY-8X1-T4

SIZE PART NUMBER

A3

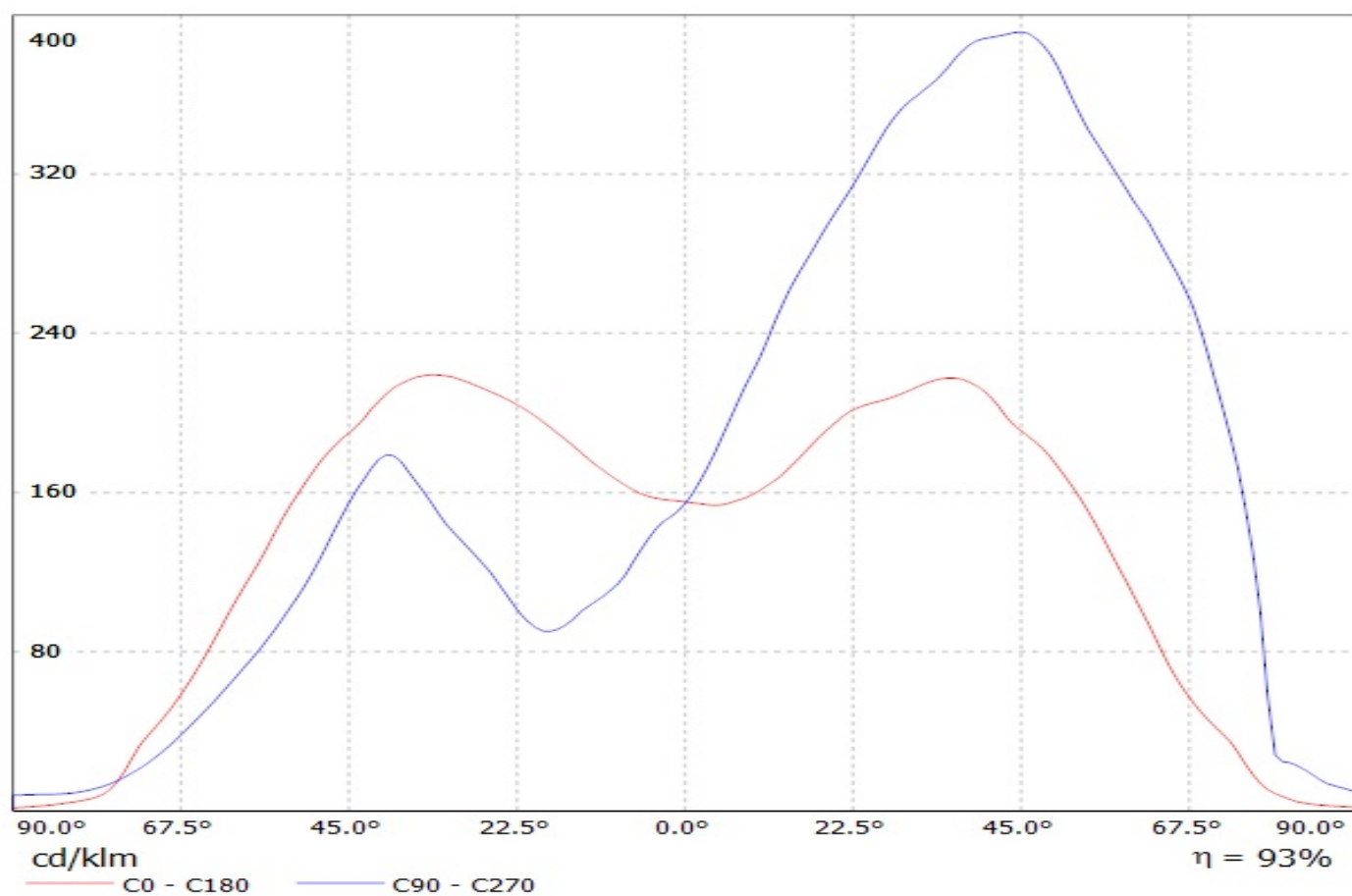
F14326

SCALE 1:1 WEIGHT

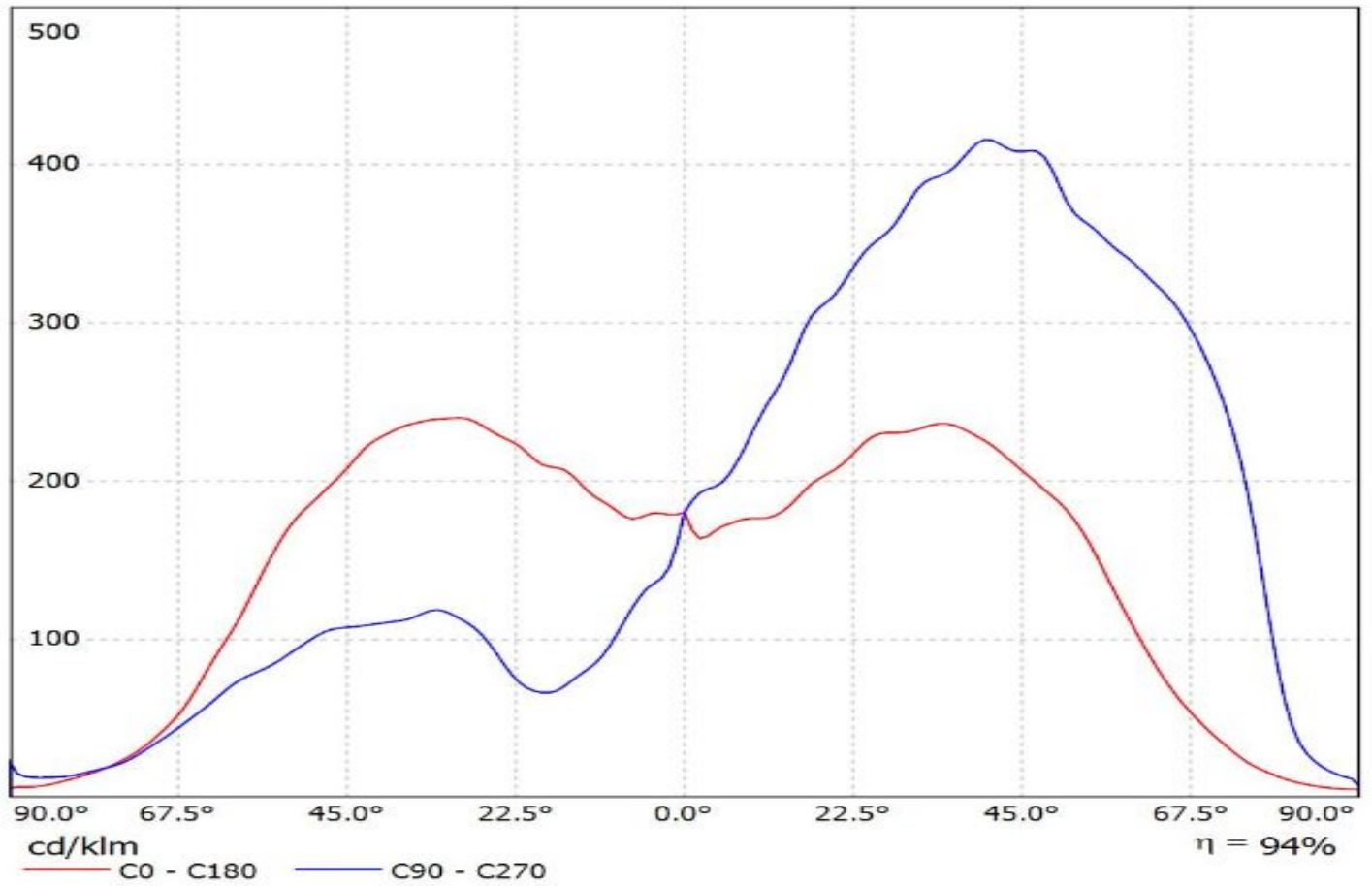
SHEET 1/1

Luminaire: LEDiL Oy F14326_JENNY-8X1-T4_(V10)

Lamps: 1 x Bridgelux_V10_(BXRE-30E1000B-X2)_6098.376lm@250mA_P=50.4876W_I=0.2498A

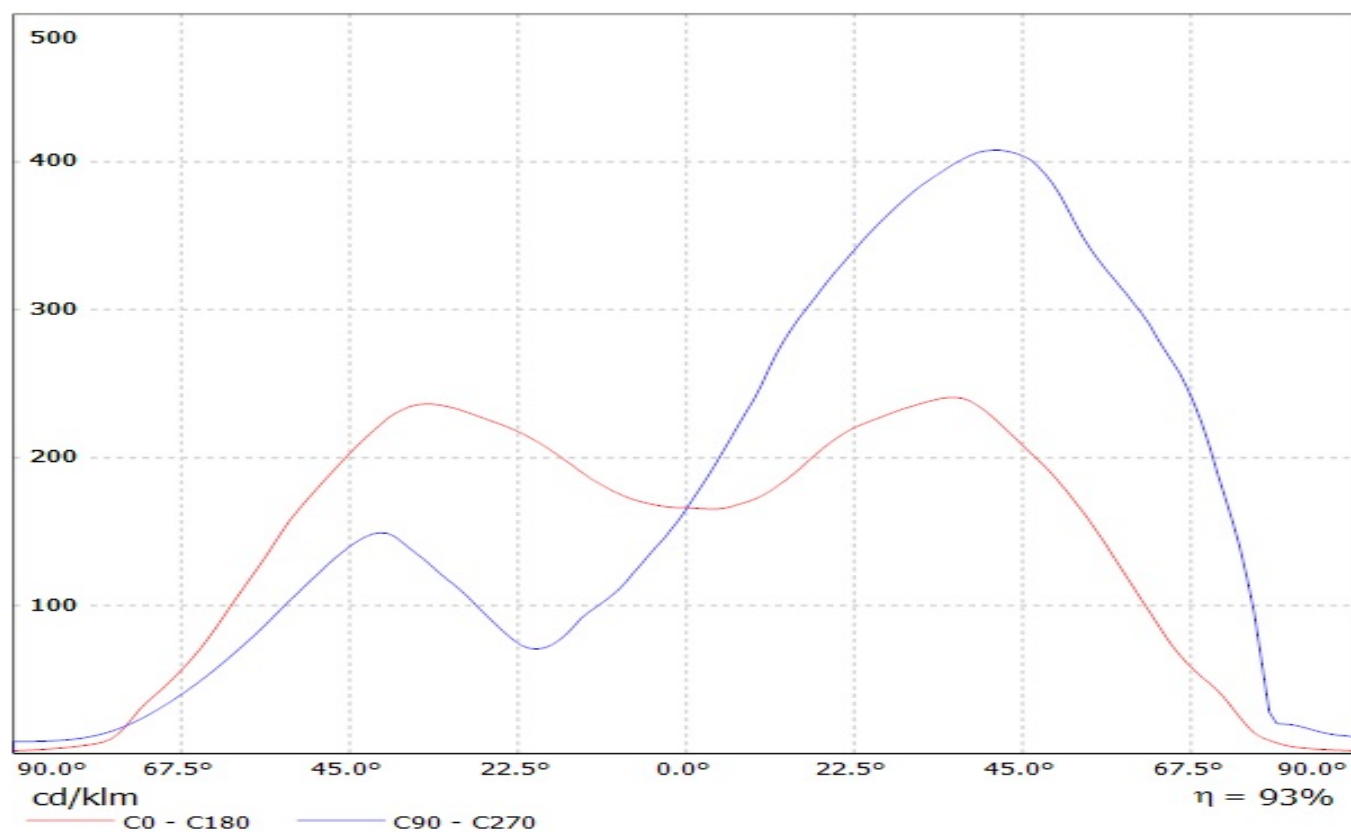


Luminaire: Ledil Oy F14326_JENNY-8X1-T4_BRIDGELUX_V10_Gen7_SIMULATED
Lamps: 1 x BRIDGELUX V10 Gen7



LEDiL Oy F14326_JENNY-8X1-T4_(CLU024) / LDC (Linear)

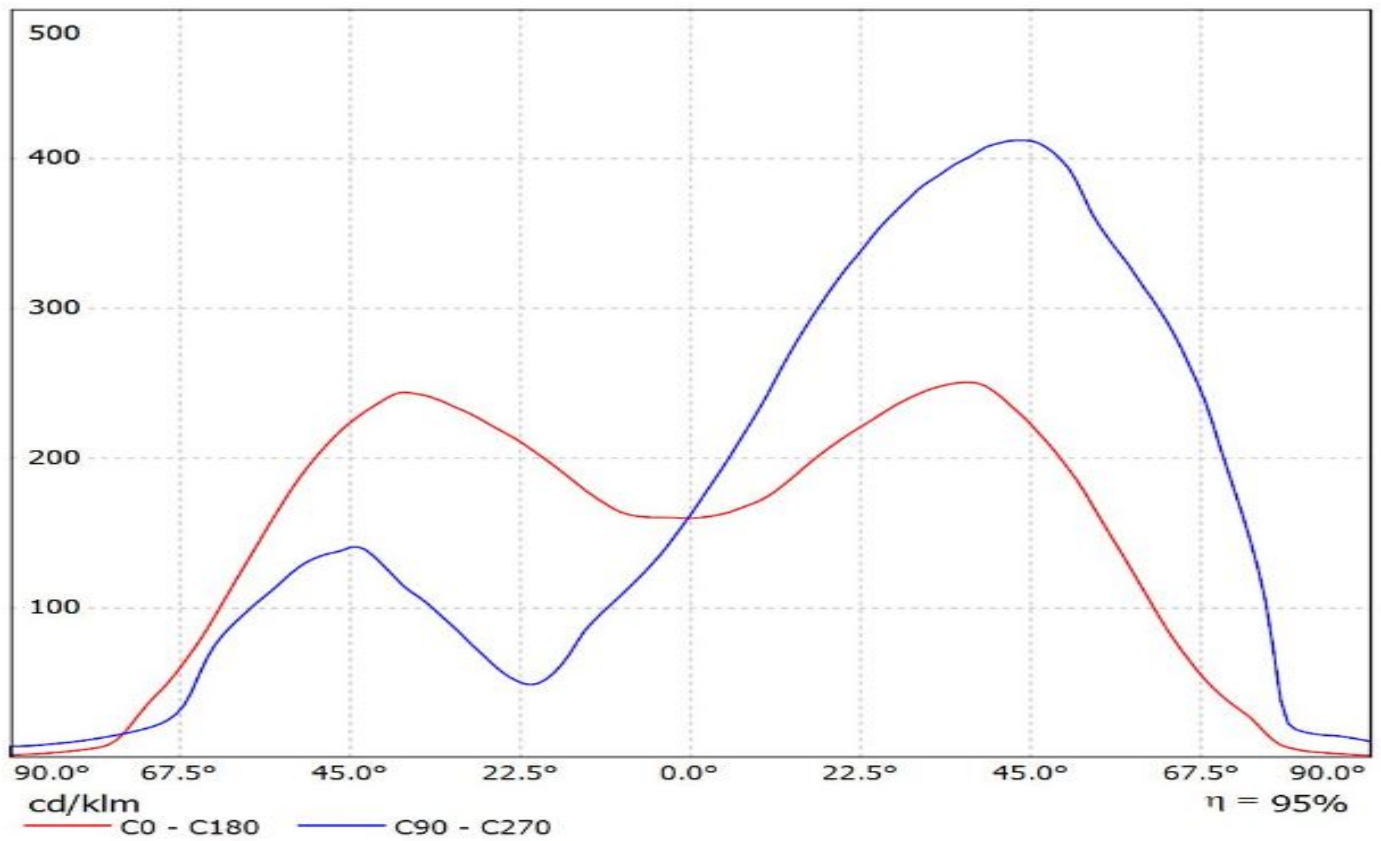
Luminaire: LEDiL Oy F14326_JENNY-8X1-T4_(CLU024)
Lamps: 1 x Citizen_CLU024_(CLU024-1204B8-303M1A2)
_7482.032lm@250mA_CCT=3247K_P=66.50736W_I=0.2499A



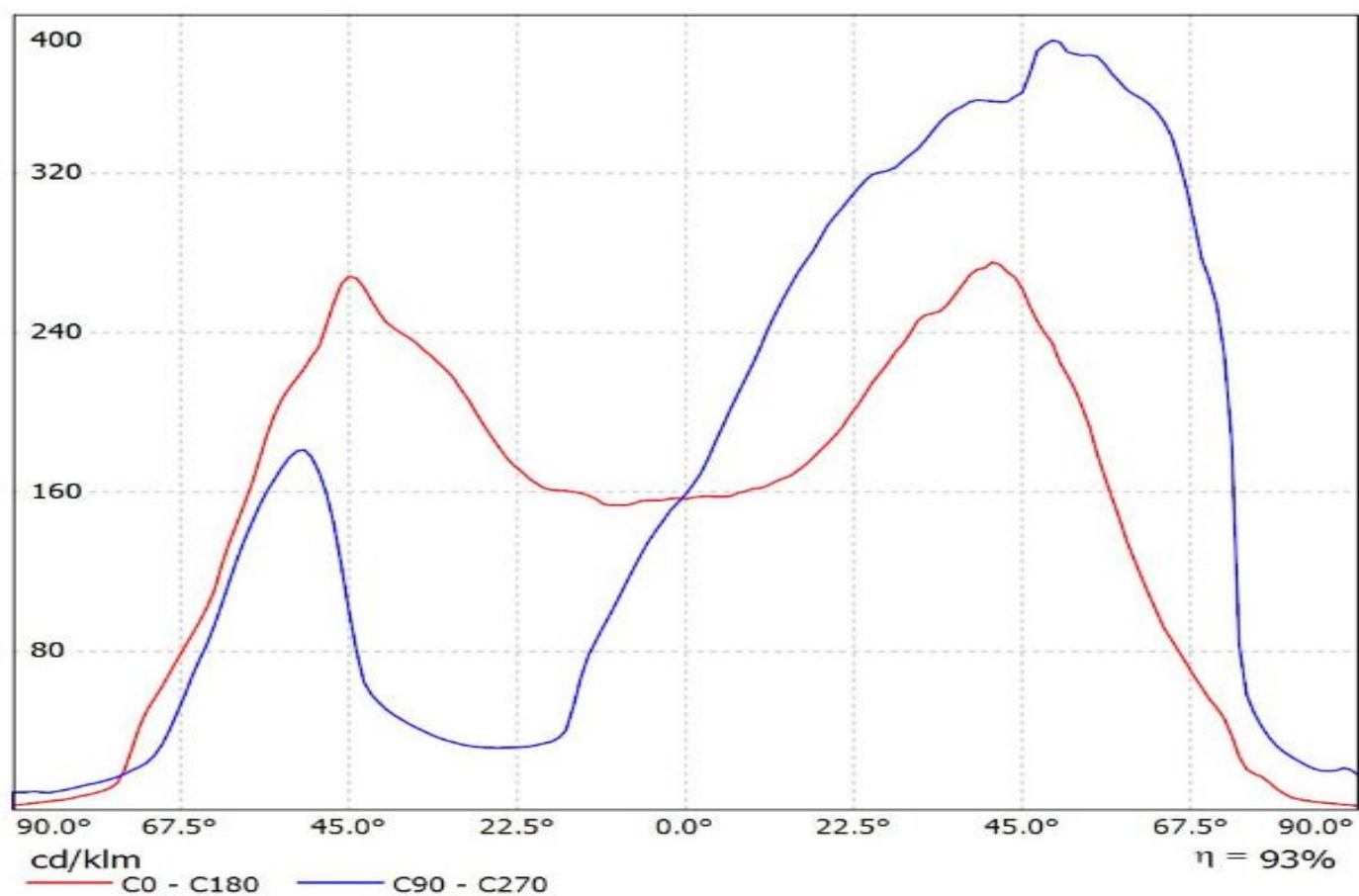
Ledil F14326_JENNY-8X1-T4_(CXA1520) / LDC (Linear)

Luminaire: Ledil F14326_JENNY-8X1-T4_(CXA1520)

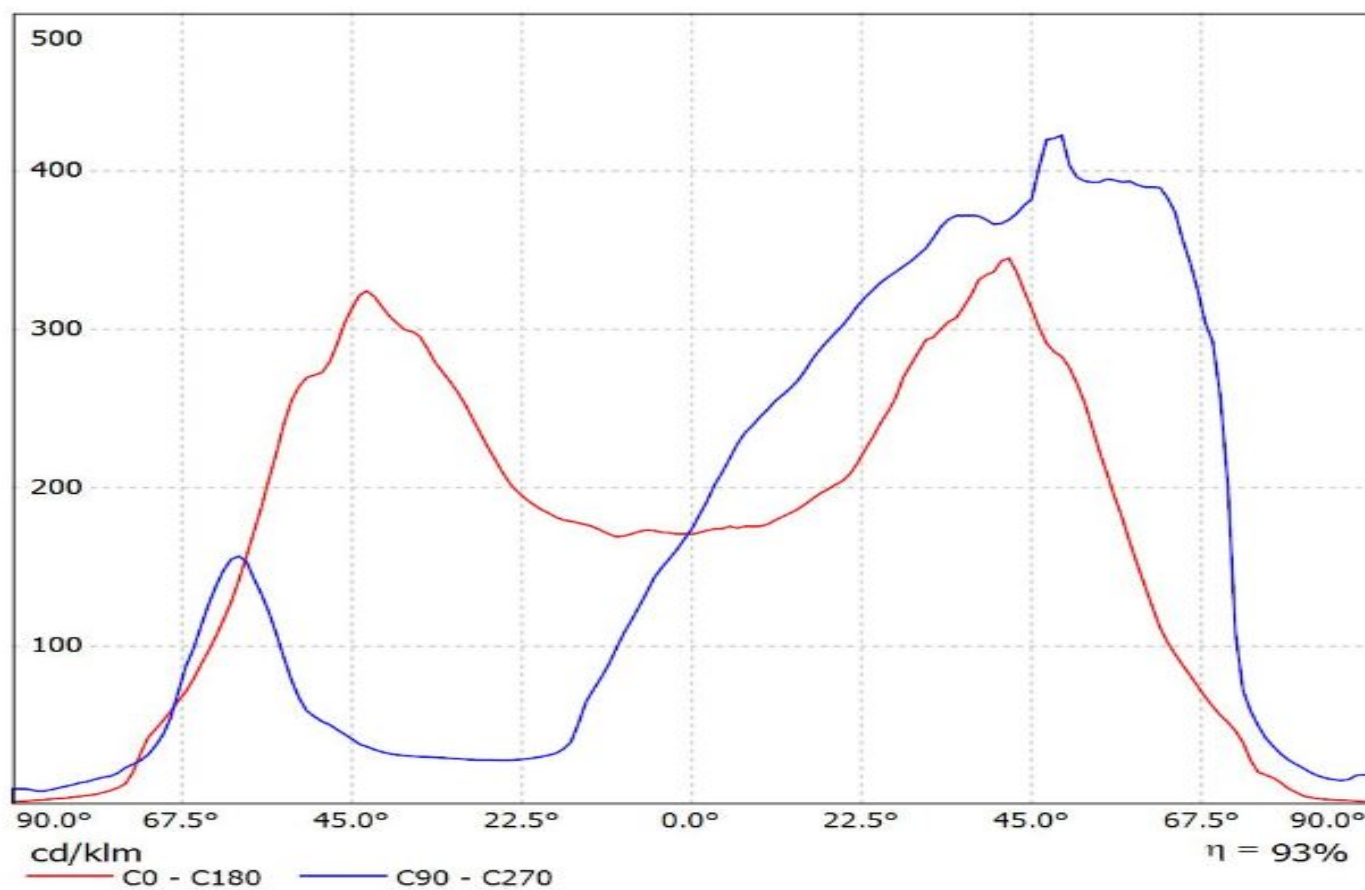
Lamps: 1 x CREE_CXA1520_(-30F-N4-N0H-0001)_8238.32lm@250mA_CCT=3094K_P=67.68W_I=0.25A



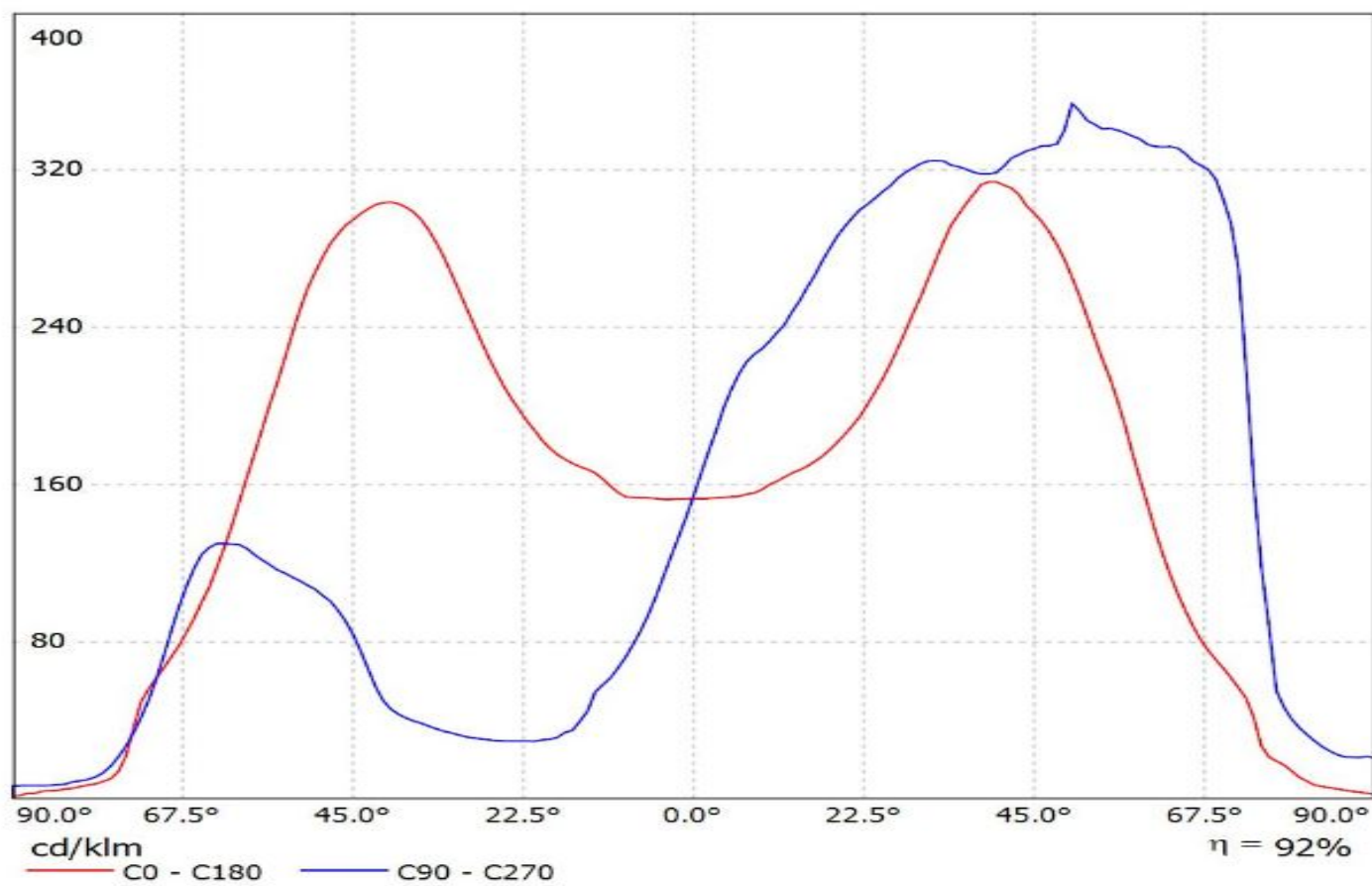
Luminaire: Ledil F14326_JENNY-8X1-T4_(Cree_MK-R)
Lamps: 1 x Cree_MK-R_1581.552lm@250mA_P=11.36W_η=0.250A



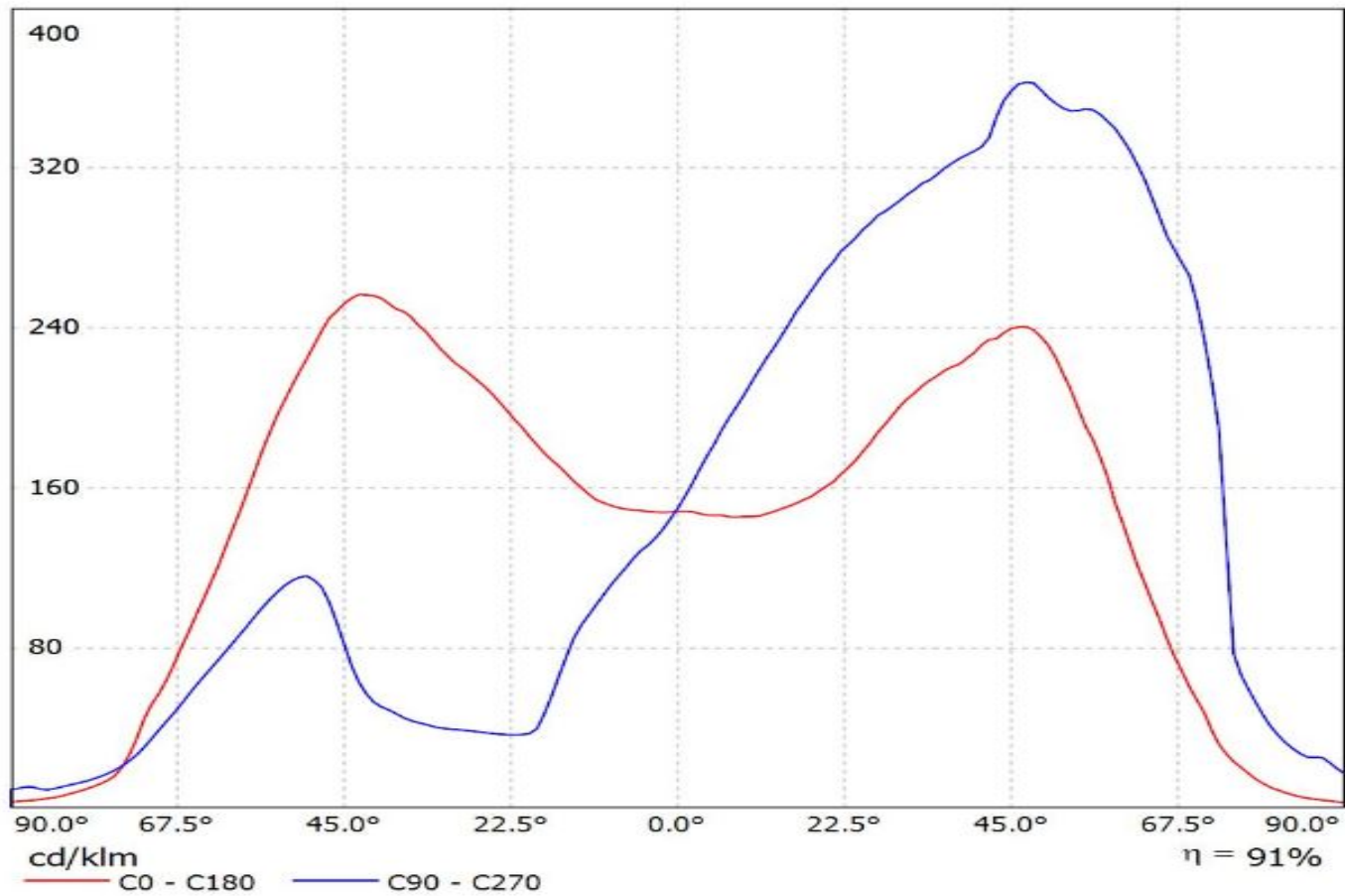
Luminaire: Ledil FCN14875_JENNY-T4_(Cree_XML_EZW)
Lamps: 1 x Cree_XML_EZW_1069.408lm@250mA_P=12W_I=0.250A



Luminaire: Ledil F14326_JENNY-8X1-T4_(Cree_MX-6)
Lamps: 1 x Cree_MX-6_526.4984lm@250mA_P6.88=W_I=0.250A

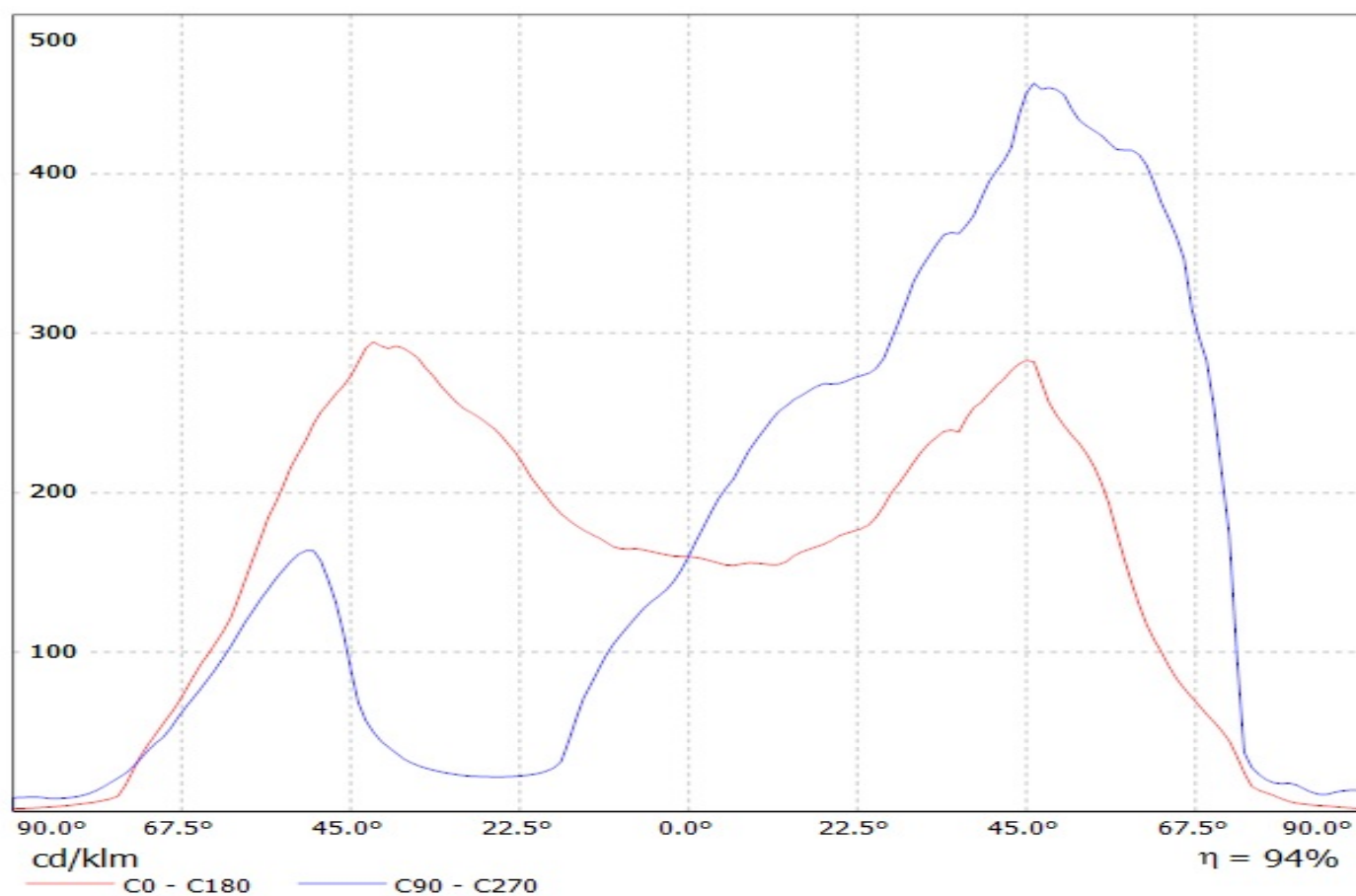


Luminaire: Ledil F14326_JENNY-8X1-T4_(Cree_XHP-70)
Lamps: 1 x Cree_XHP-70_2137.968lm@250mA_P=11.094W_I=0.250A



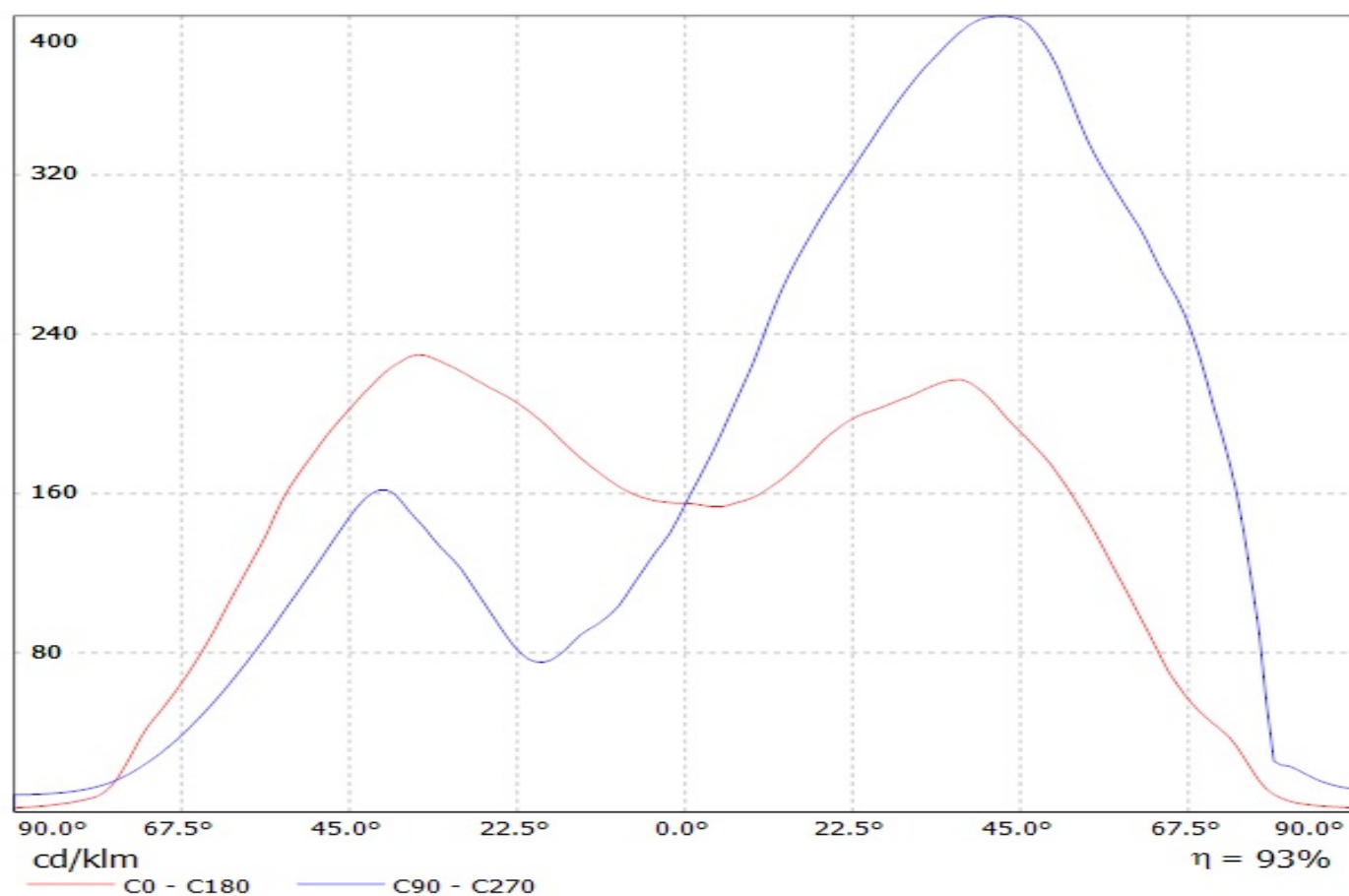
Luminaire: LEDiL Oy F14326_JENNY-8X1-T4_(Luxeon_M)

Lamps: 1 x Luxeon_M_(LXR8-SW30)_2772.136lm@250mA_P=22.30704W_I=0.2499A

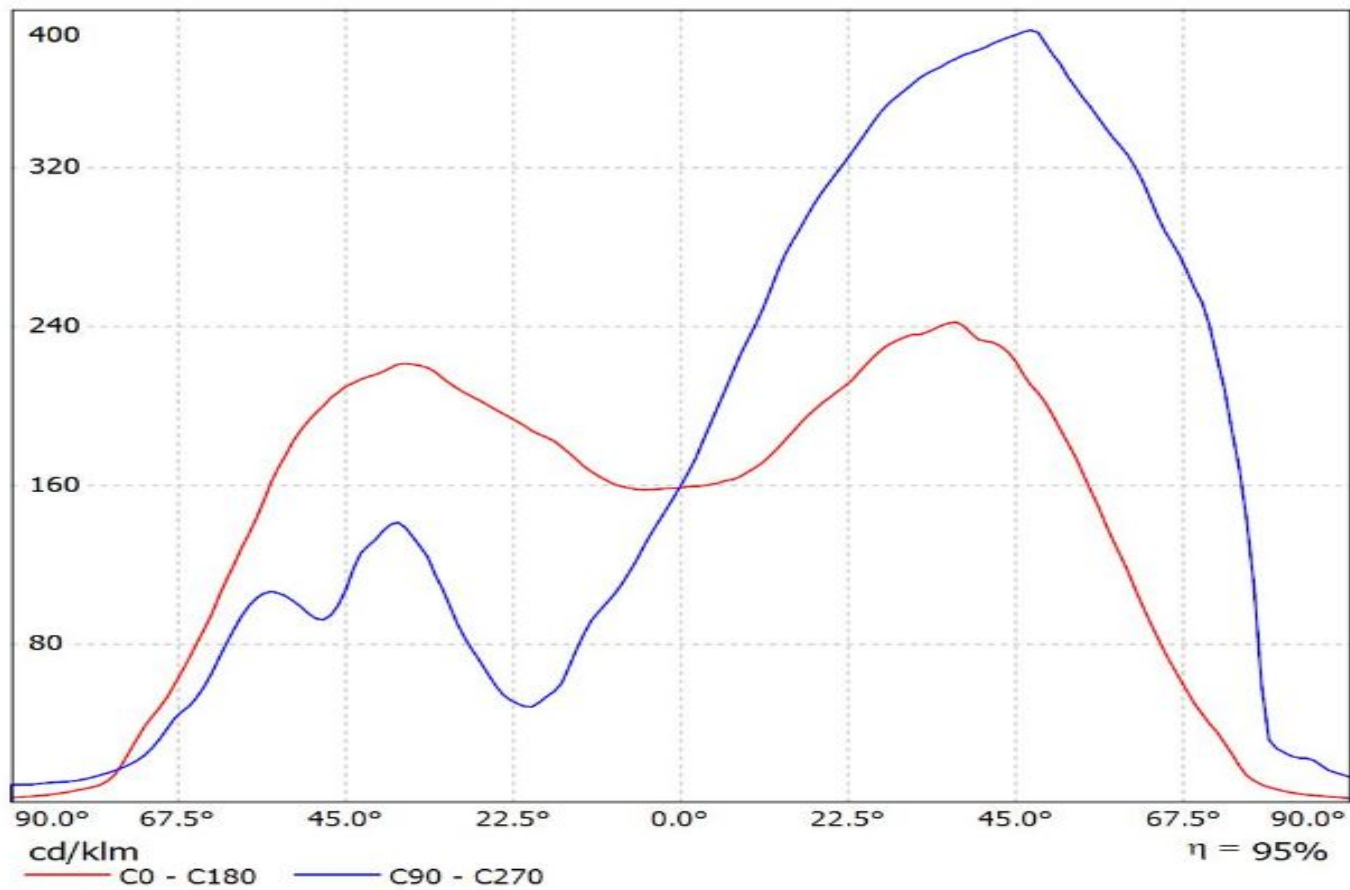


Luminaire: LEDiL Oy F14326_JENNY-8X1-T4_(CXM-9)

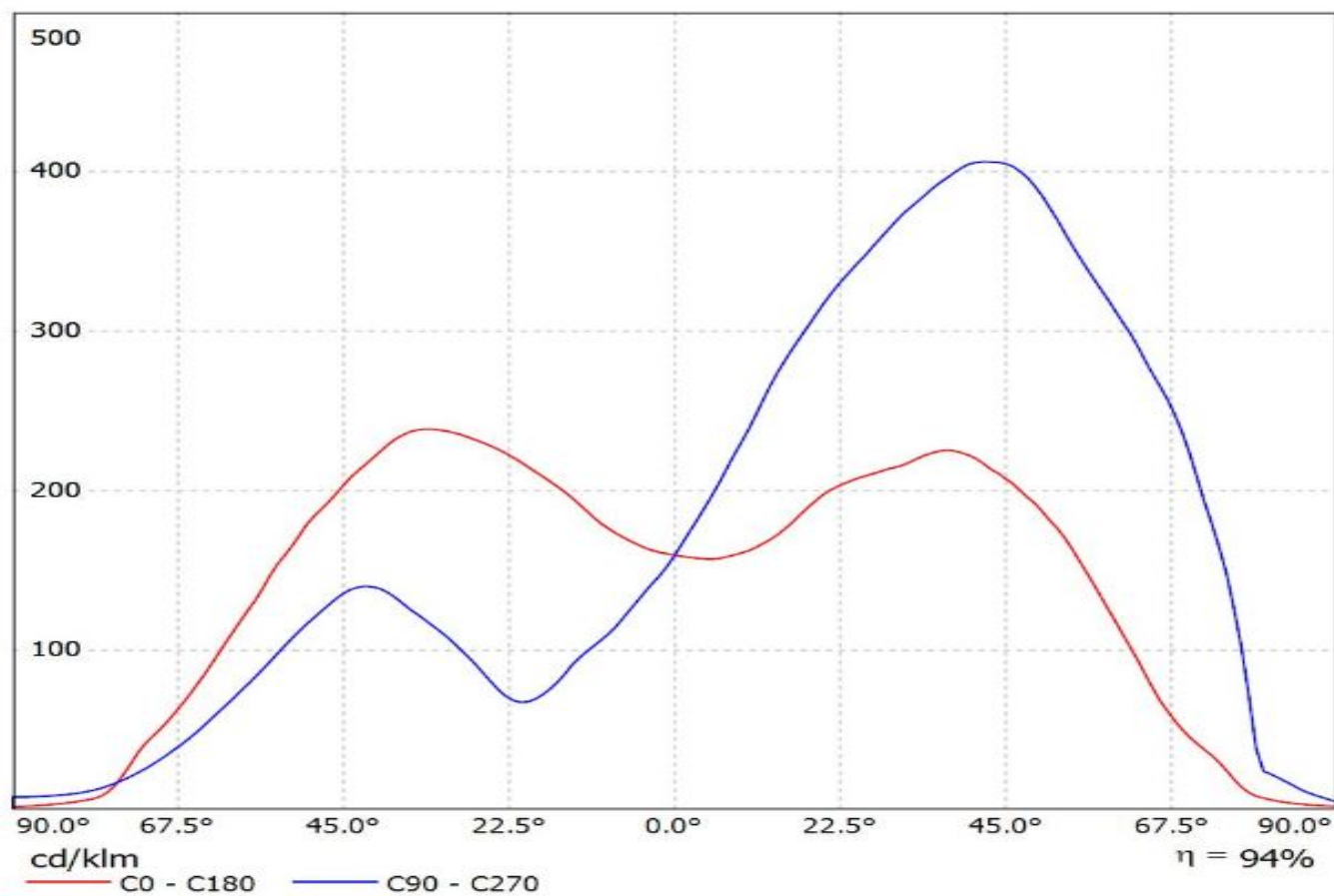
Lamps: 1 x Luminus_XNOVA_CXM-9_7685.76lm@240mA_P=65.904W_I=0.24A



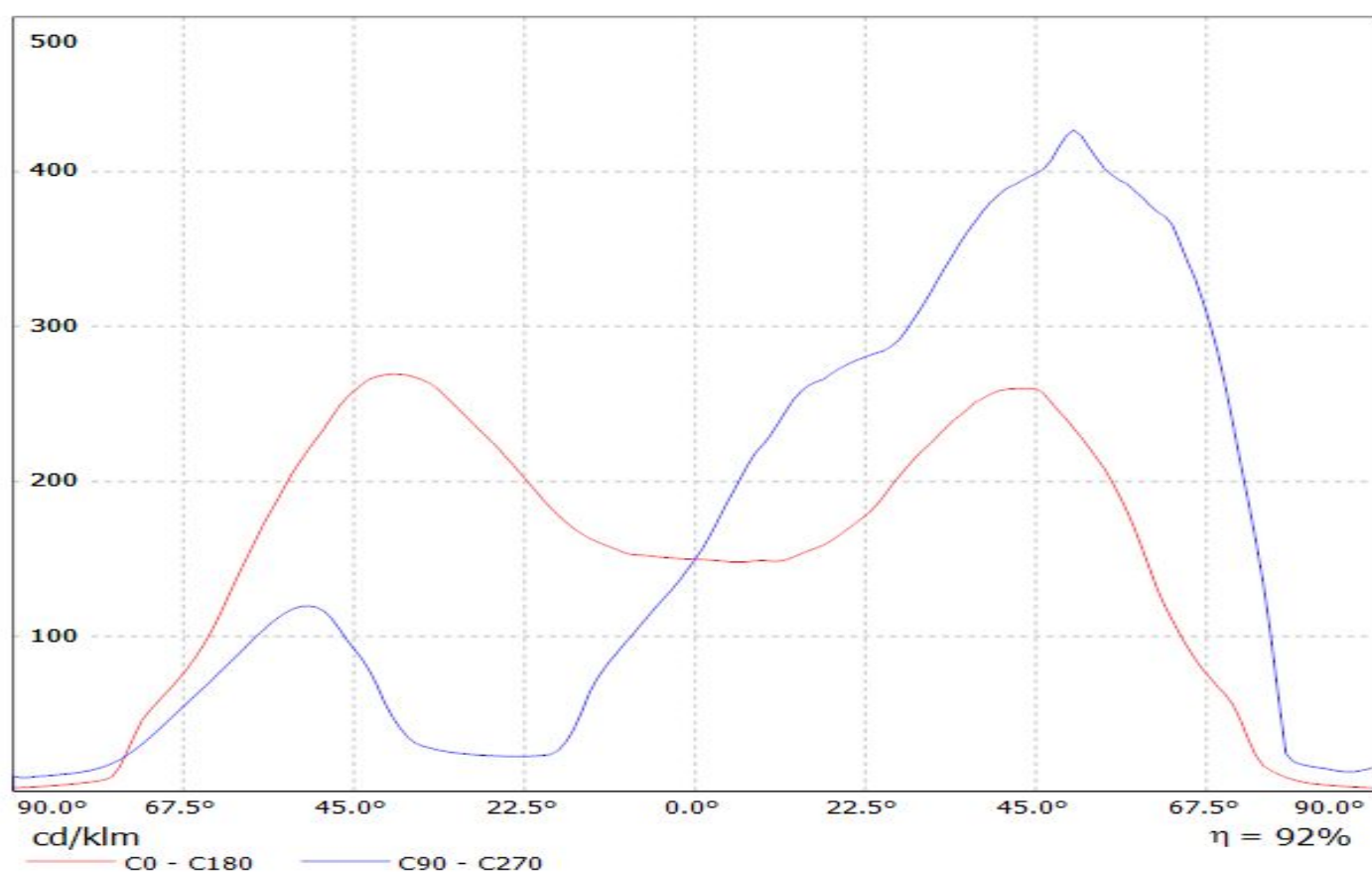
Luminaire: Ledil F14326_JENNY-8X1-T4_(Soleriq_P9)
Lamps: 1 x Soleriq_P9_7359.224lm@250mA_CCT=4372K_P=55.2W_I=0.250A



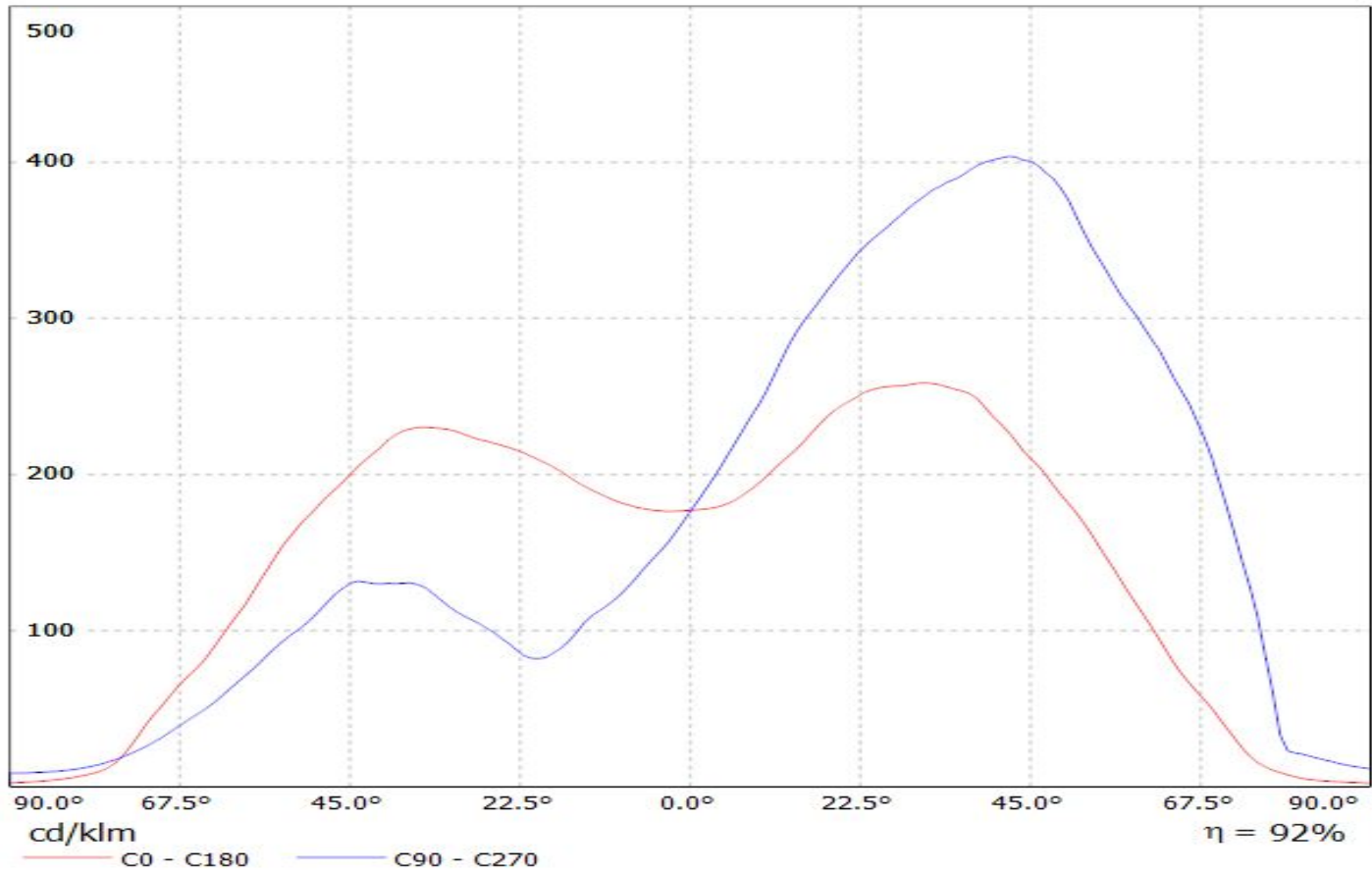
Luminaire: LEDiL Oy F14326_JENNY-8X1-T4_(COB_D_LES_9.8mm)
Lamps: 1 x Samsung_COB_D_series_LES_9.8mm_LC013D_534.999lm@100mA_P=3.1948W_I=0.100A (x8)



Luminaire: LEDiL Oy F14326_JENNY-8X1-T4_(SLE-G5_LES-6)
Lamps: 1 x Tridonic_SLE-G5_LES-6_3766.4lm@100mA

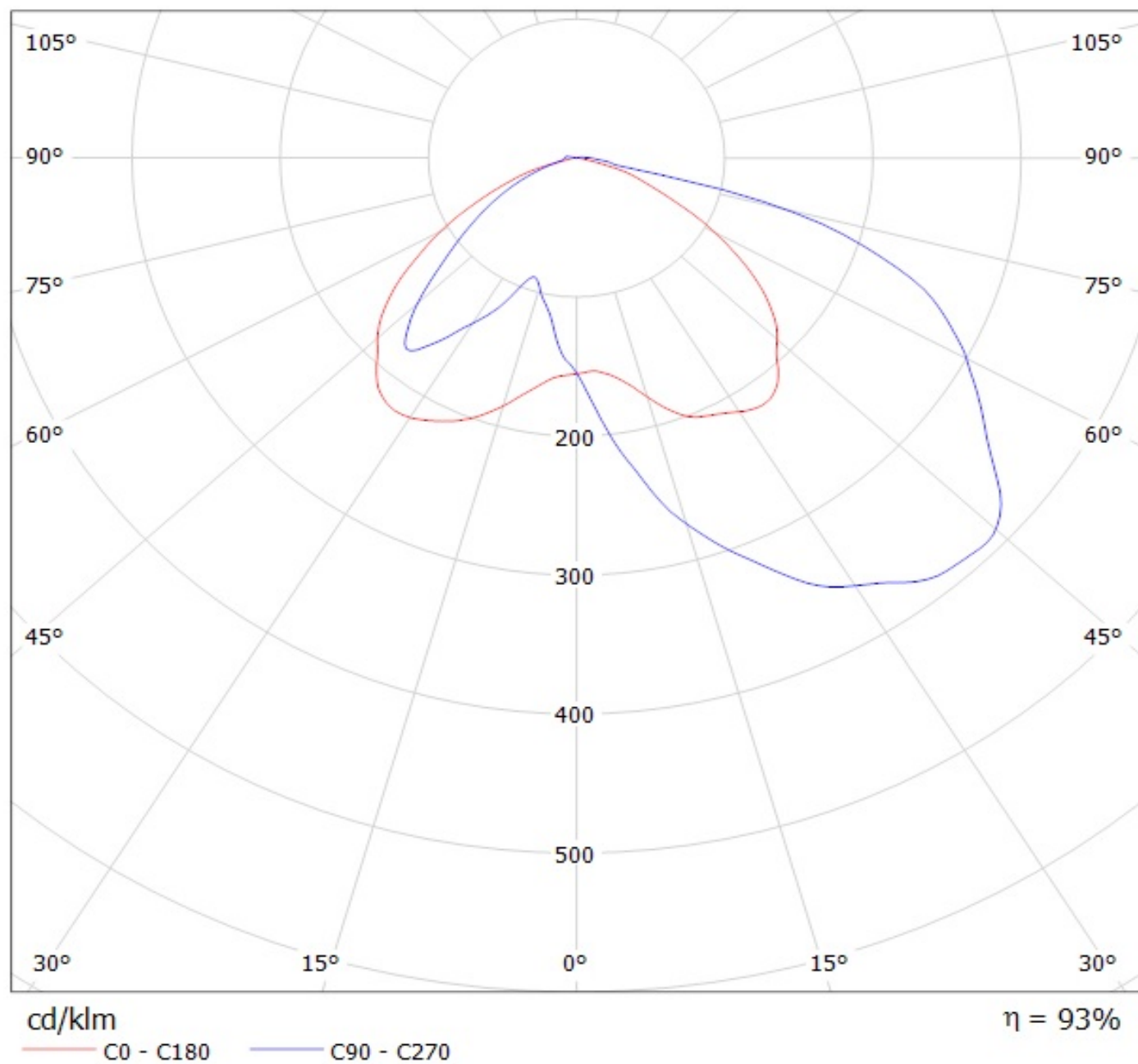


Luminaire: LEDiL Oy F14326_JENNY-8X1-T4_(SLE-G5_LES-11)
Lamps: 1 x Tridonic_SLE-G5_LES-11_9432.8lm@250mA

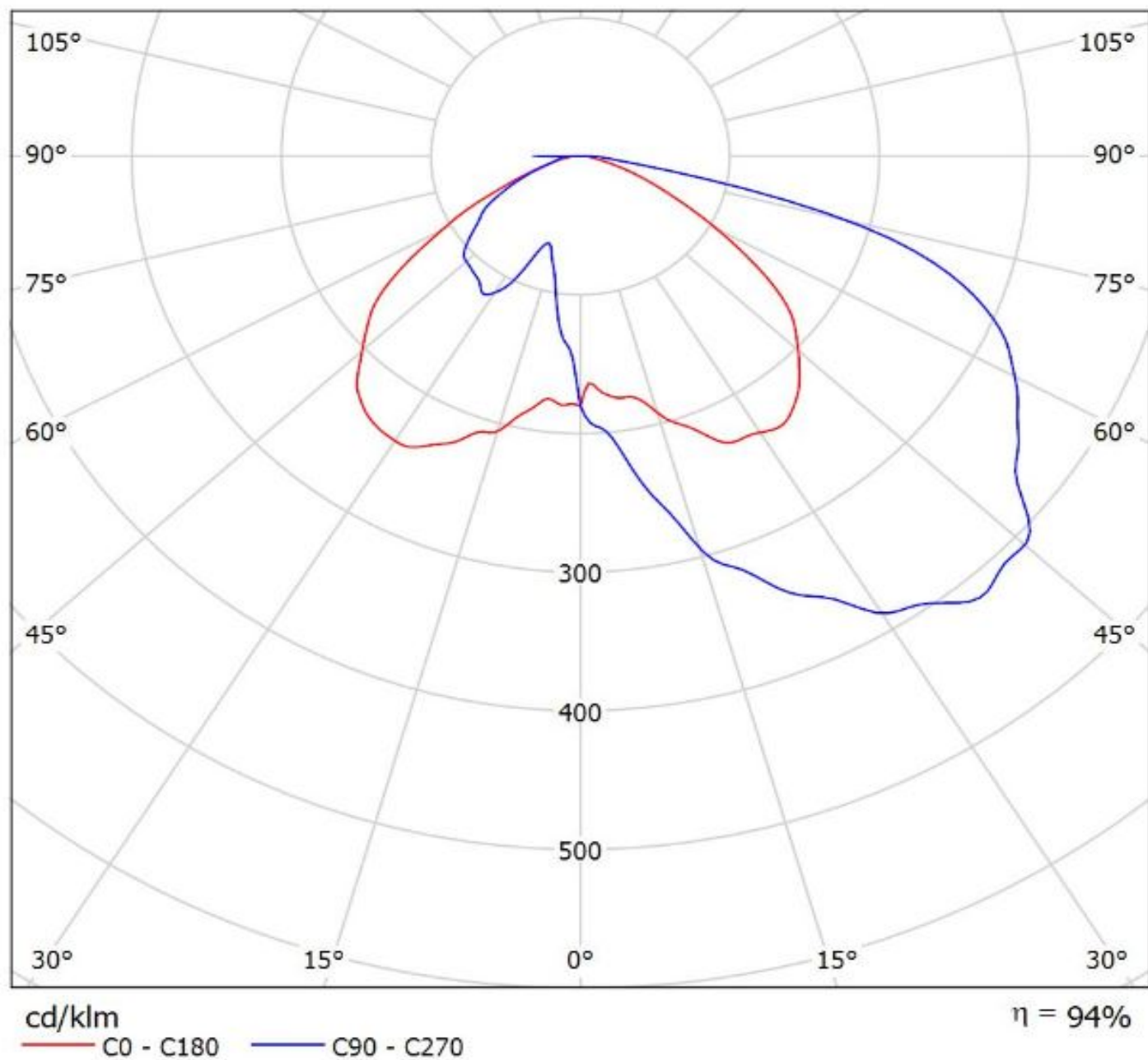


Luminaire: LEDiL Oy F14326_JENNY-8X1-T4_(V10)

Lamps: 1 x Bridgelux_V10_(BXRE-30E1000B-X2)_6098.376lm@250mA_P=50.4876W_I=0.2498A

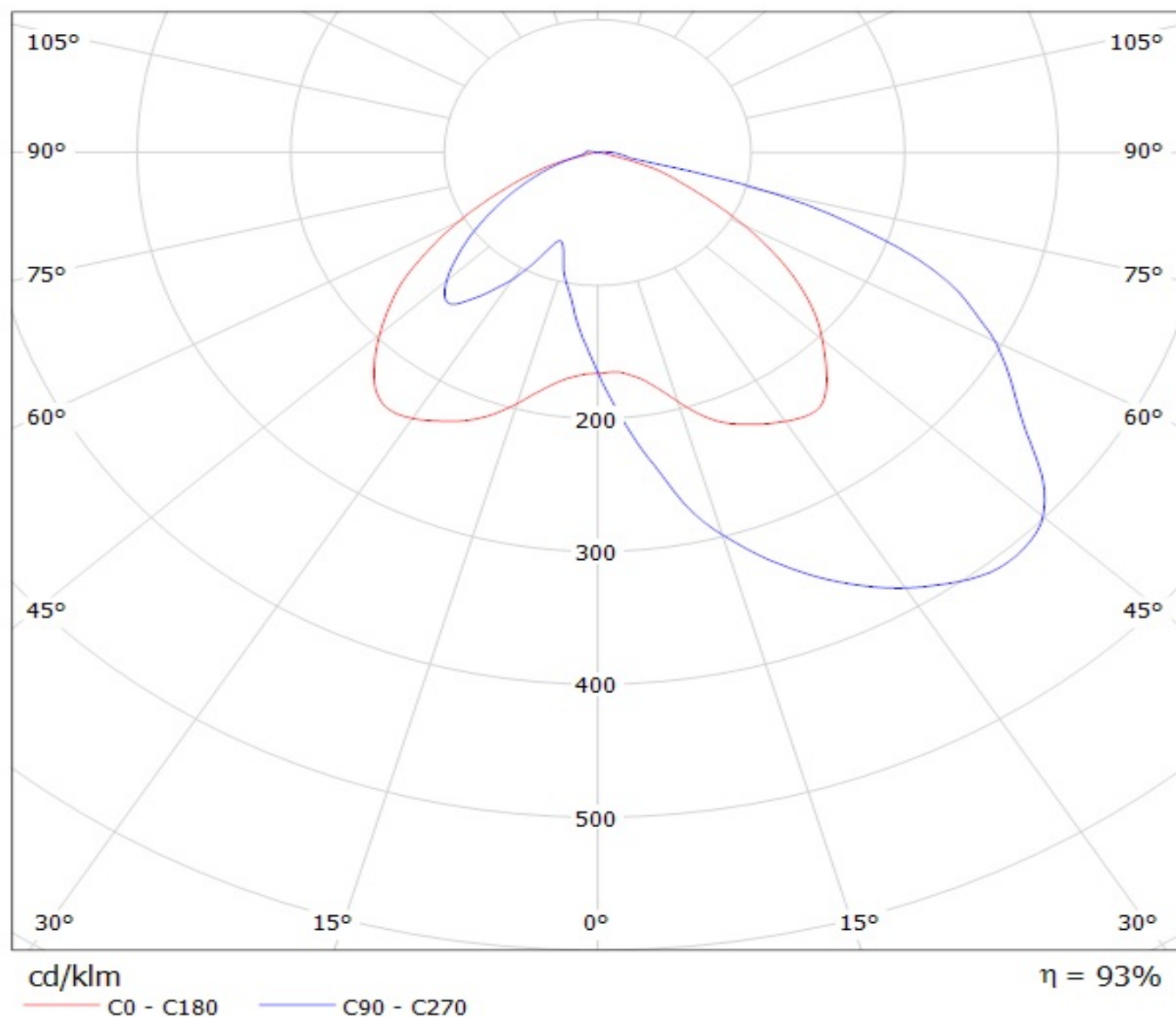


Luminaire: Ledil Oy F14326_JENNY-8X1-T4_BRIDGELUX_V10_Gen7_SIMULATED
Lamps: 1 x BRIDGELUX V10 Gen7



LEDiL Oy F14326_JENNY-8X1-T4_(CLU024) / LDC (Polar)

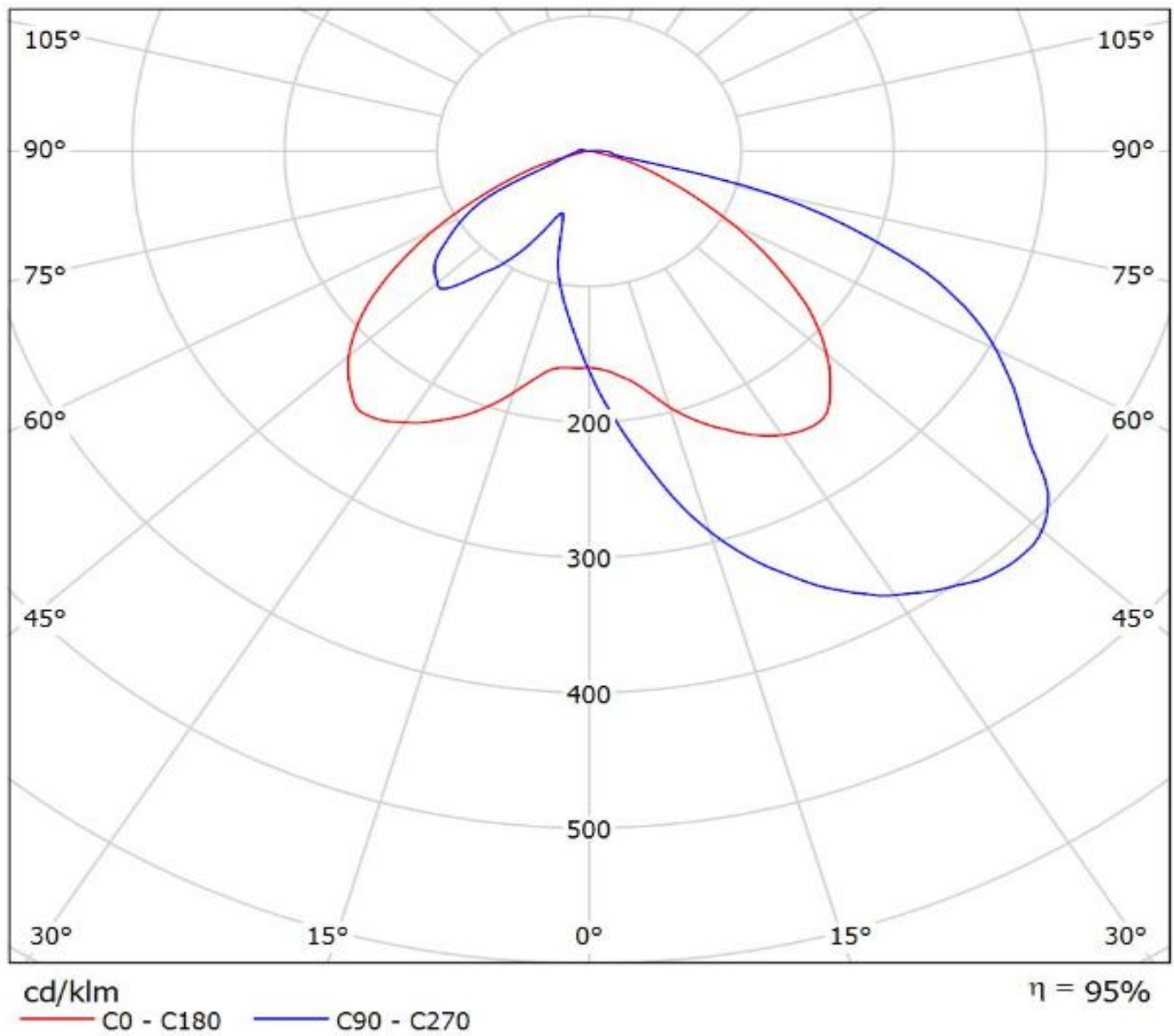
Luminaire: LEDiL Oy F14326_JENNY-8X1-T4_(CLU024)
Lamps: 1 x Citizen_CLU024_(CLU024-1204B8-303M1A2)
_7482.032lm@250mA_CCT=3247K_P=66.50736W_I=0.2499A



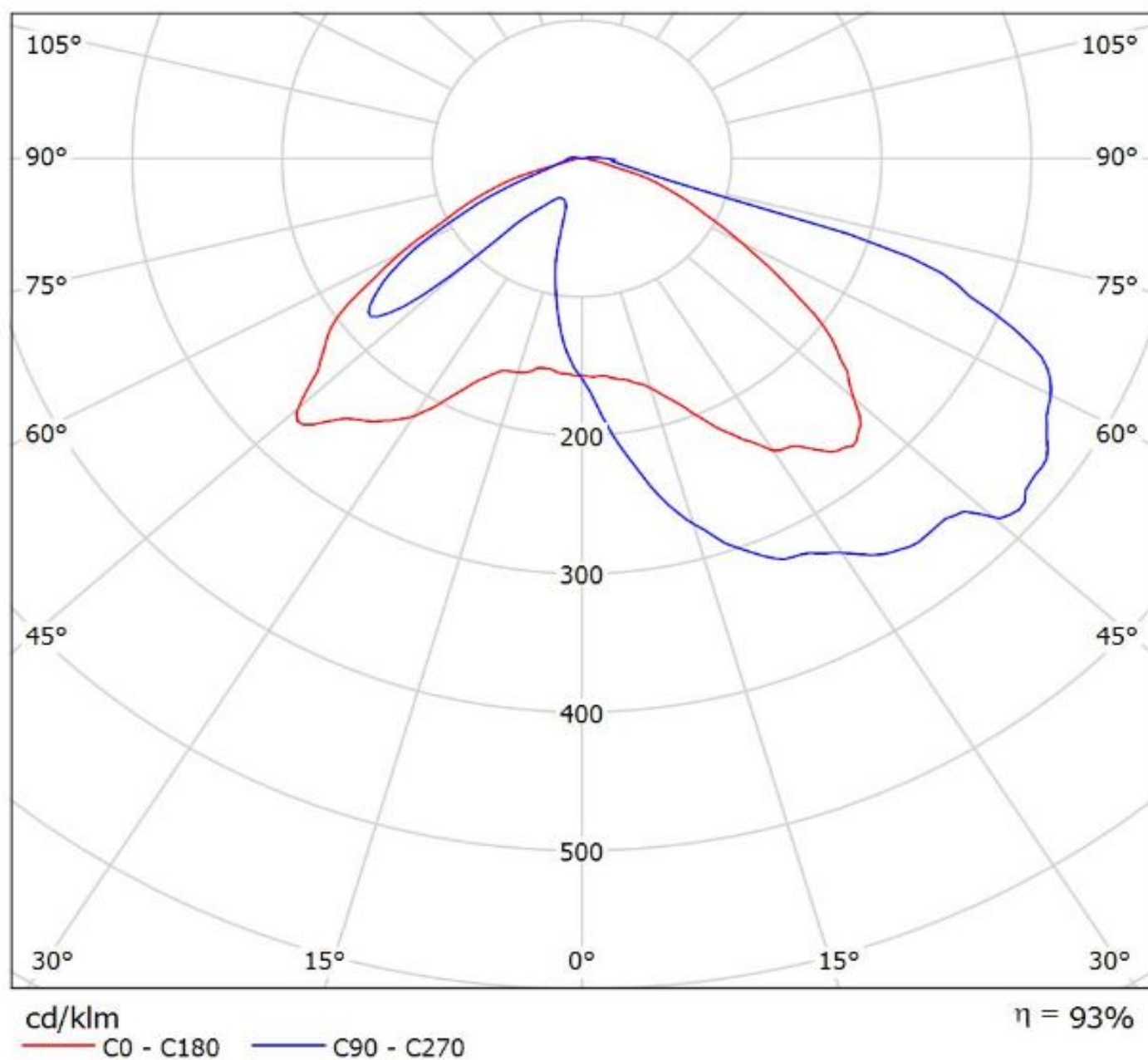
Ledil F14326_JENNY-8X1-T4_(CXA1520) / LDC (Polar)

Luminaire: Ledil F14326_JENNY-8X1-T4_(CXA1520)

Lamps: 1 x CREE_CXA1520_(-30F-N4-N0H-0001)_8238.32lm@250mA_CCT=3094K_P=67.68W_I=0.25A

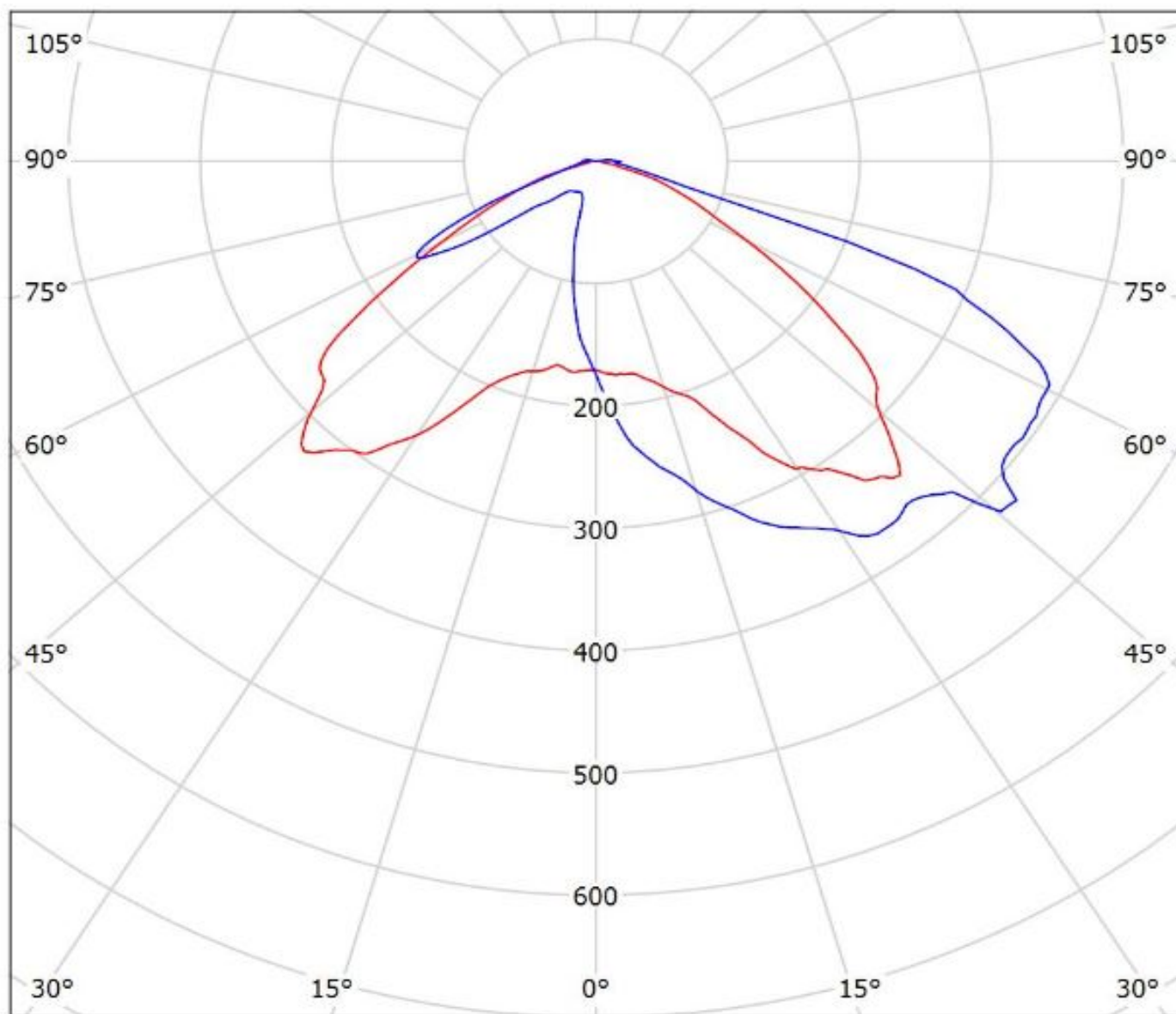


Luminaire: Ledil F14326_JENNY-8X1-T4_(Cree_MK-R)
Lamps: 1 x Cree_MK-R_1581.552lm@250mA_P=11.36W_I=0.250A



Luminaire: Ledil FCN14875_JENNY-T4_(Cree_XML_EZW)

Lamps: 1 x Cree_XML_EZW_1069.408lm@250mA_P=12W_I=0.250A



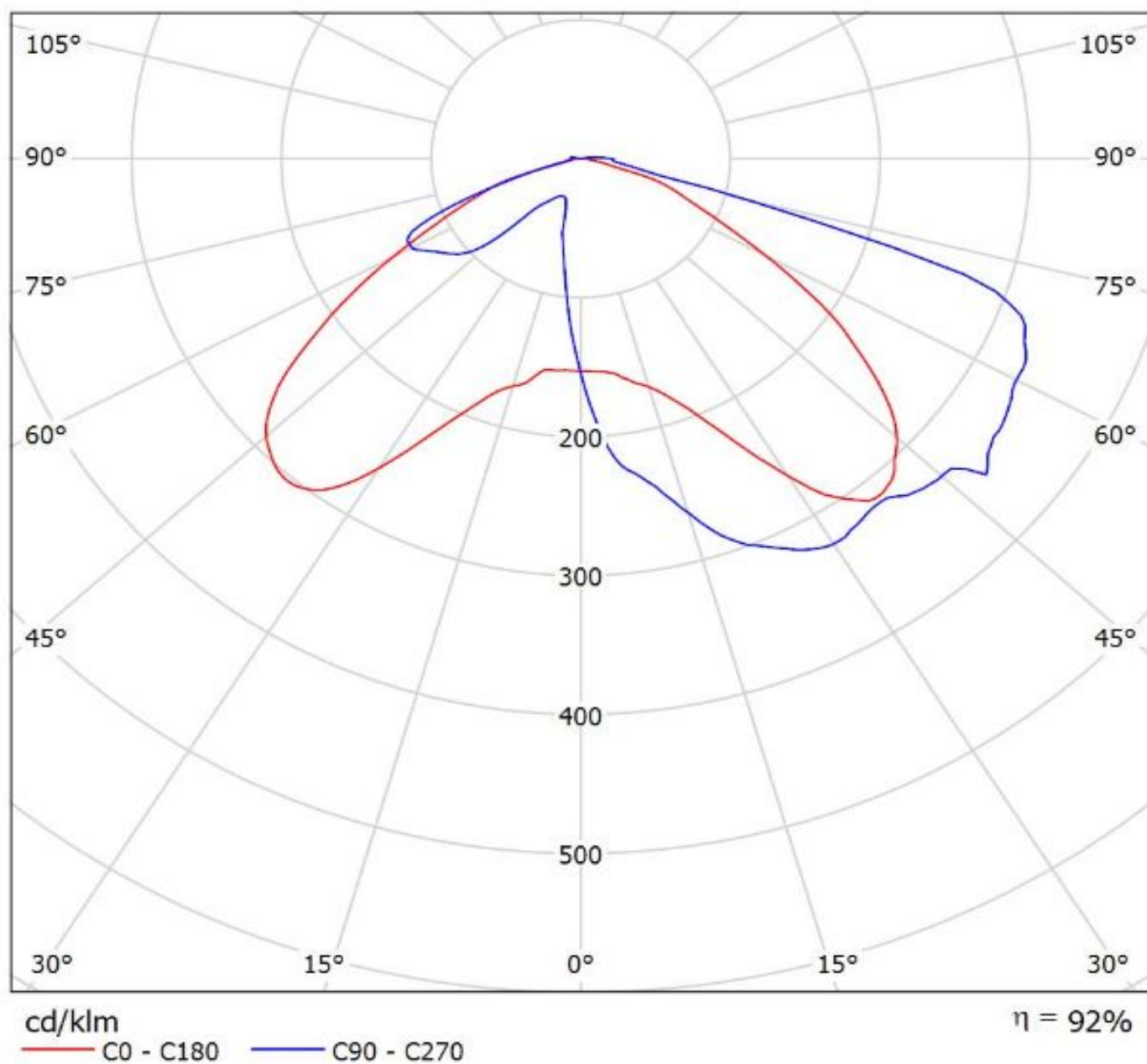
cd/klm

— C0 - C180

— C90 - C270

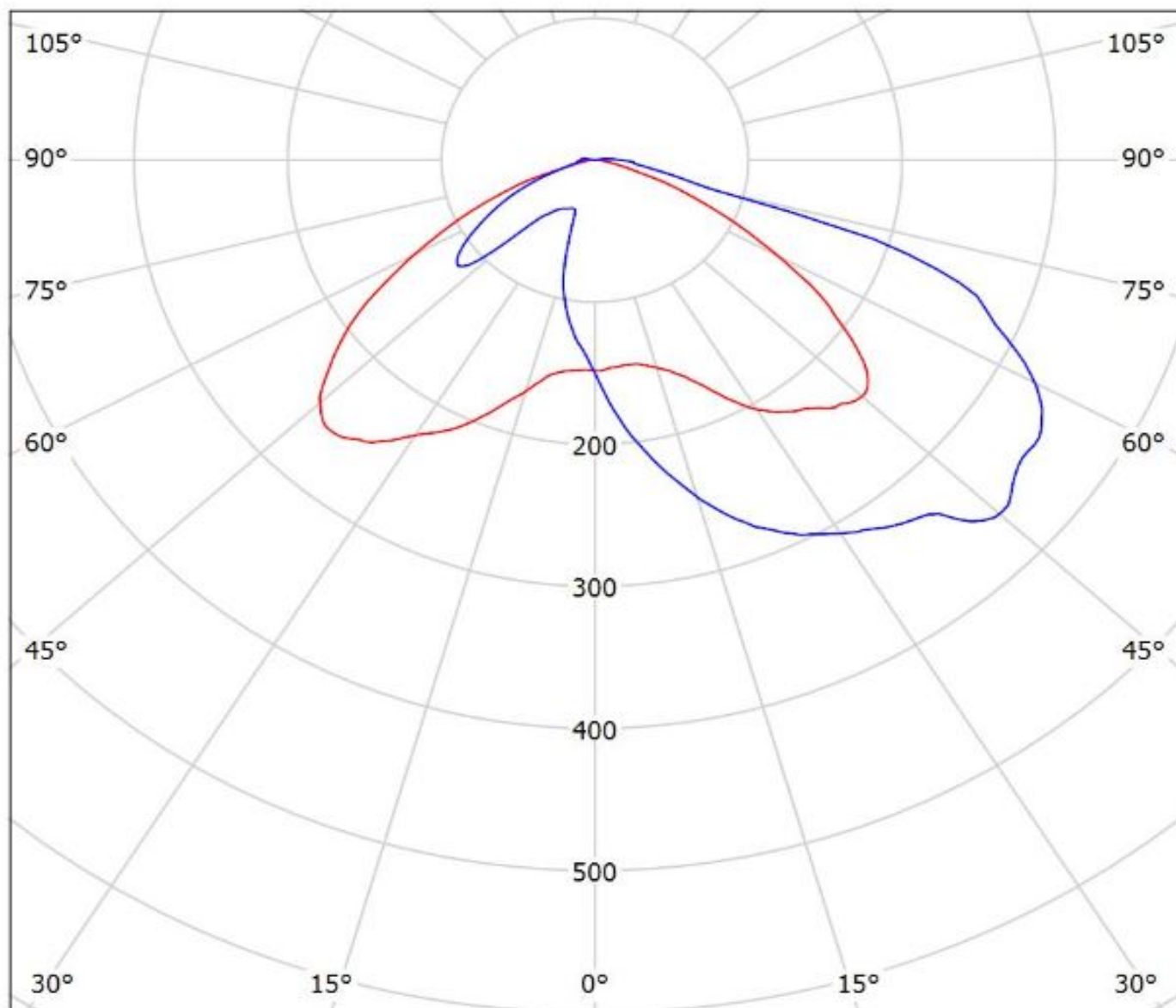
$\eta = 93\%$

Luminaire: Ledil F14326_JENNY-8X1-T4_(Cree_MX-6)
Lamps: 1 x Cree_MX-6_526.4984lm@250mA_P6.88=W_I=0.250A



Luminaire: Ledil F14326_JENNY-8X1-T4_(Cree_XHP-70)

Lamps: 1 x Cree_XHP-70_2137.968lm@250mA_P=11.094W_I=0.250A



cd/klm

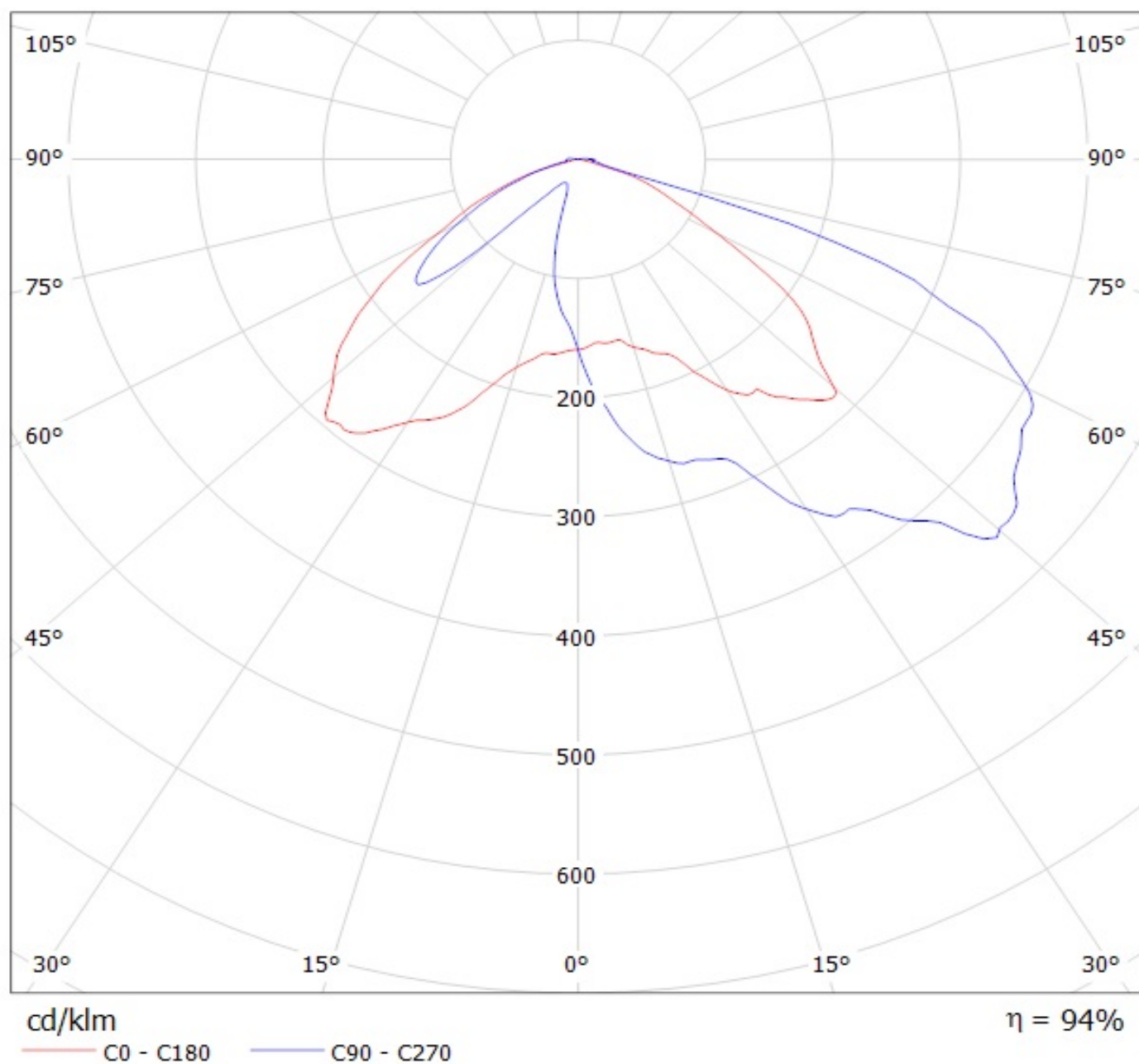
— C0 - C180

— C90 - C270

$\eta = 91\%$

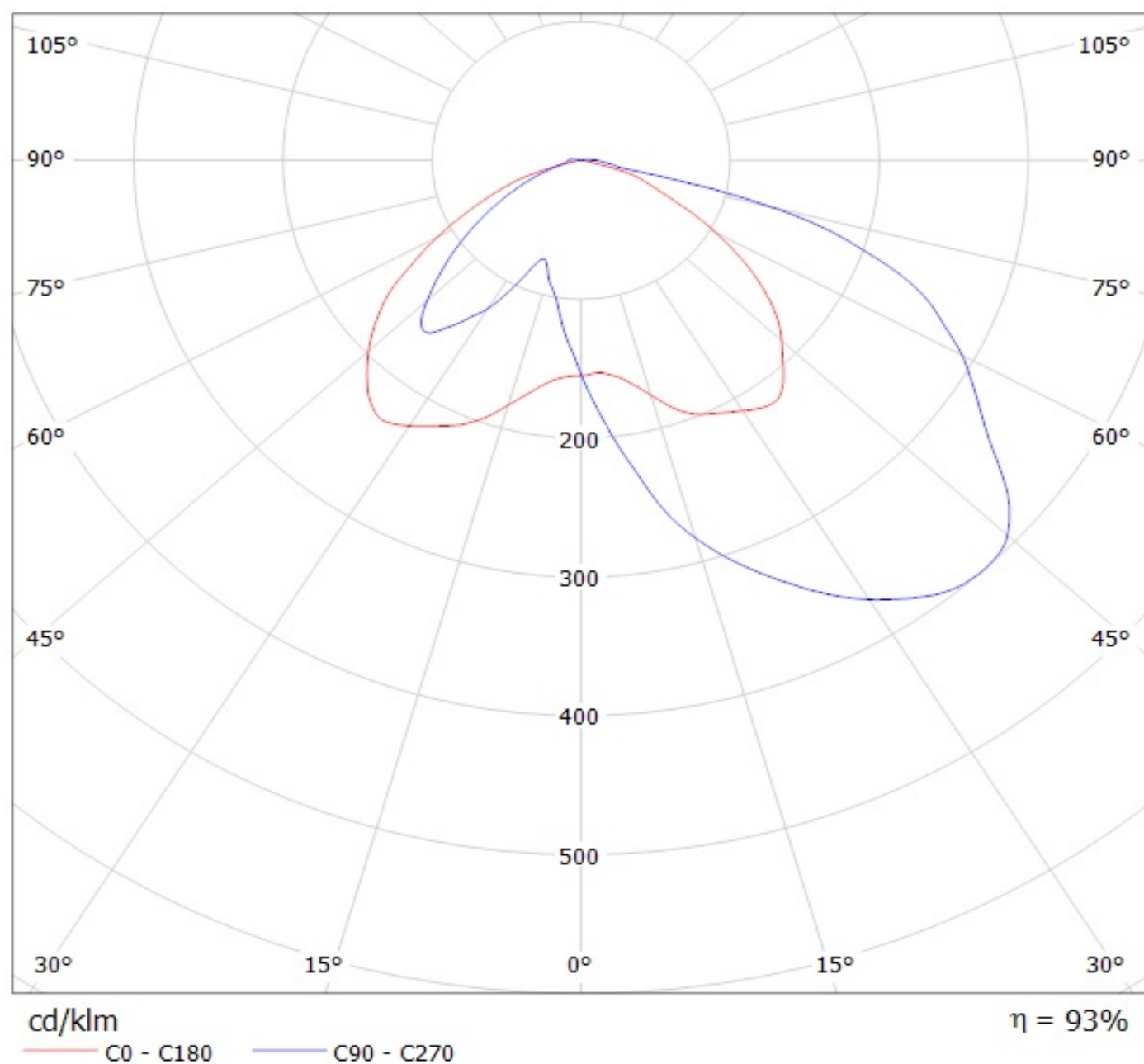
Luminaire: LEDiL Oy F14326_JENNY-8X1-T4_(Luxeon_M)

Lamps: 1 x Luxeon_M_(LXR8-SW30)_2772.136lm@250mA_P=22.30704W_I=0.2499A



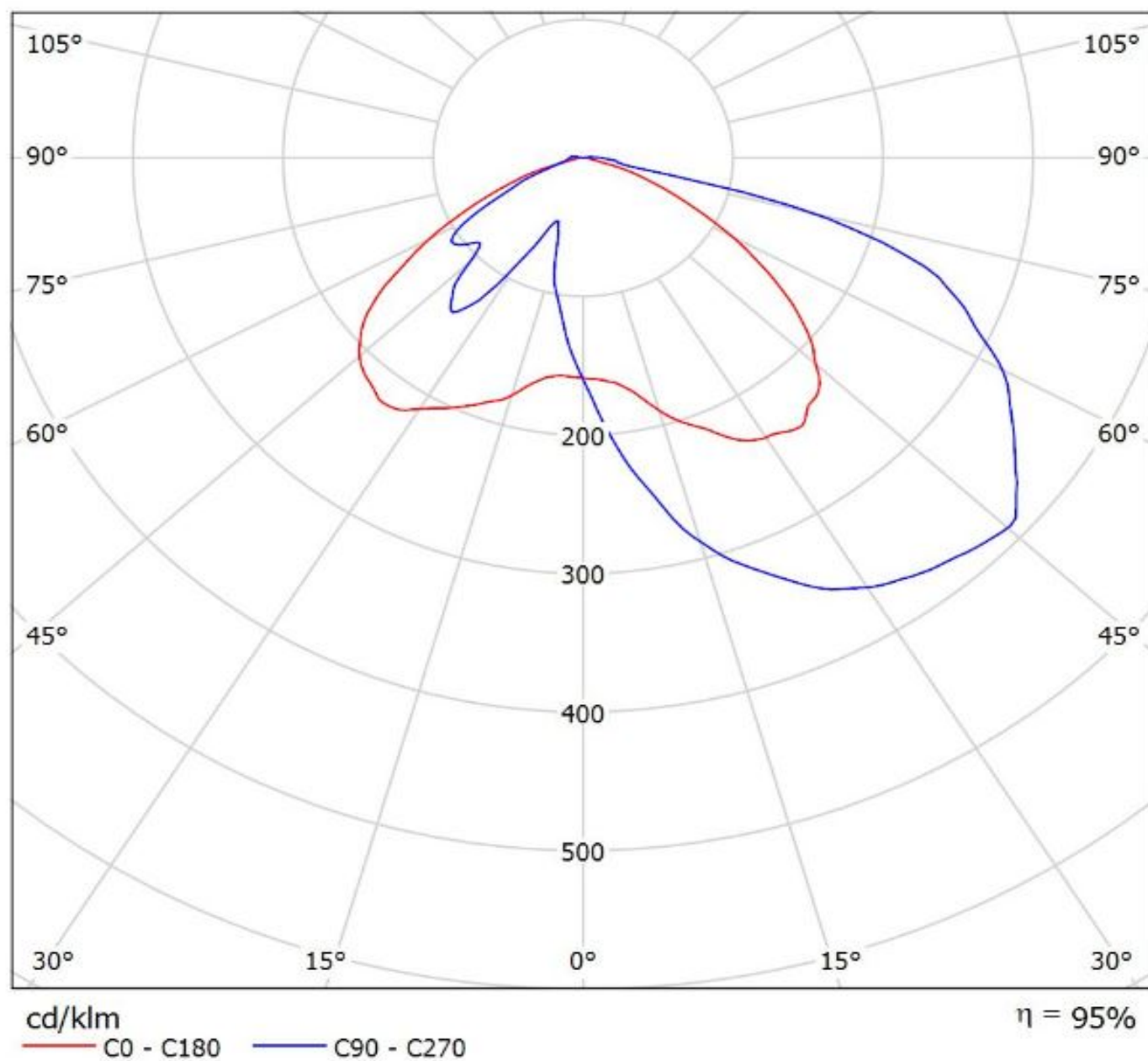
Luminaire: LEDiL Oy F14326_JENNY-8X1-T4_(CXM-9)

Lamps: 1 x Luminus_XNOVA_CXM-9_7685.76lm@240mA_P=65.904W_I=0.24A

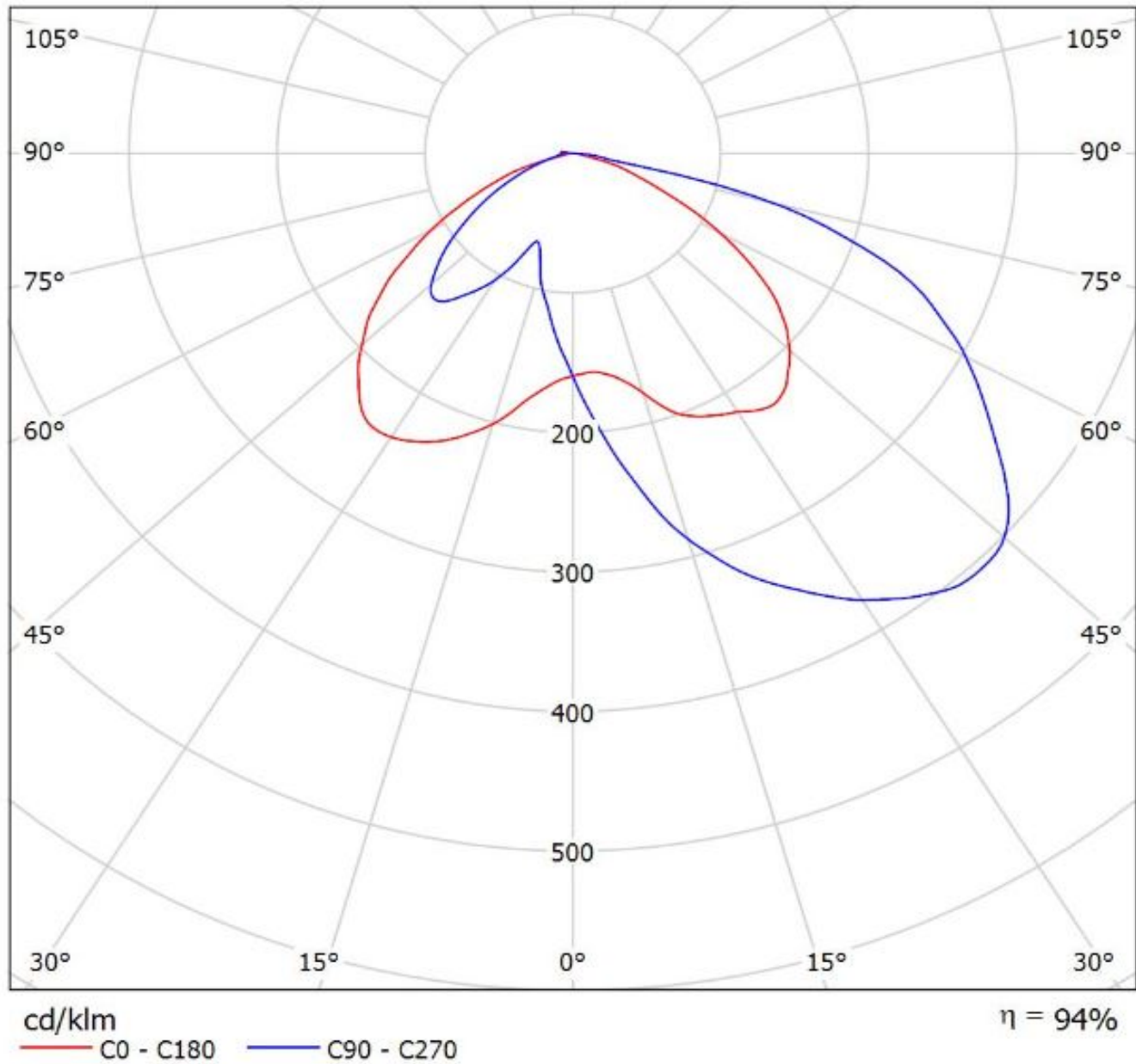


Luminaire: Ledil F14326_JENNY-8X1-T4_(Soleriq_P9)

Lamps: 1 x Soleriq_P9_7359.224lm@250mA_CCT=4372K_P=55.2W_I=0.250A

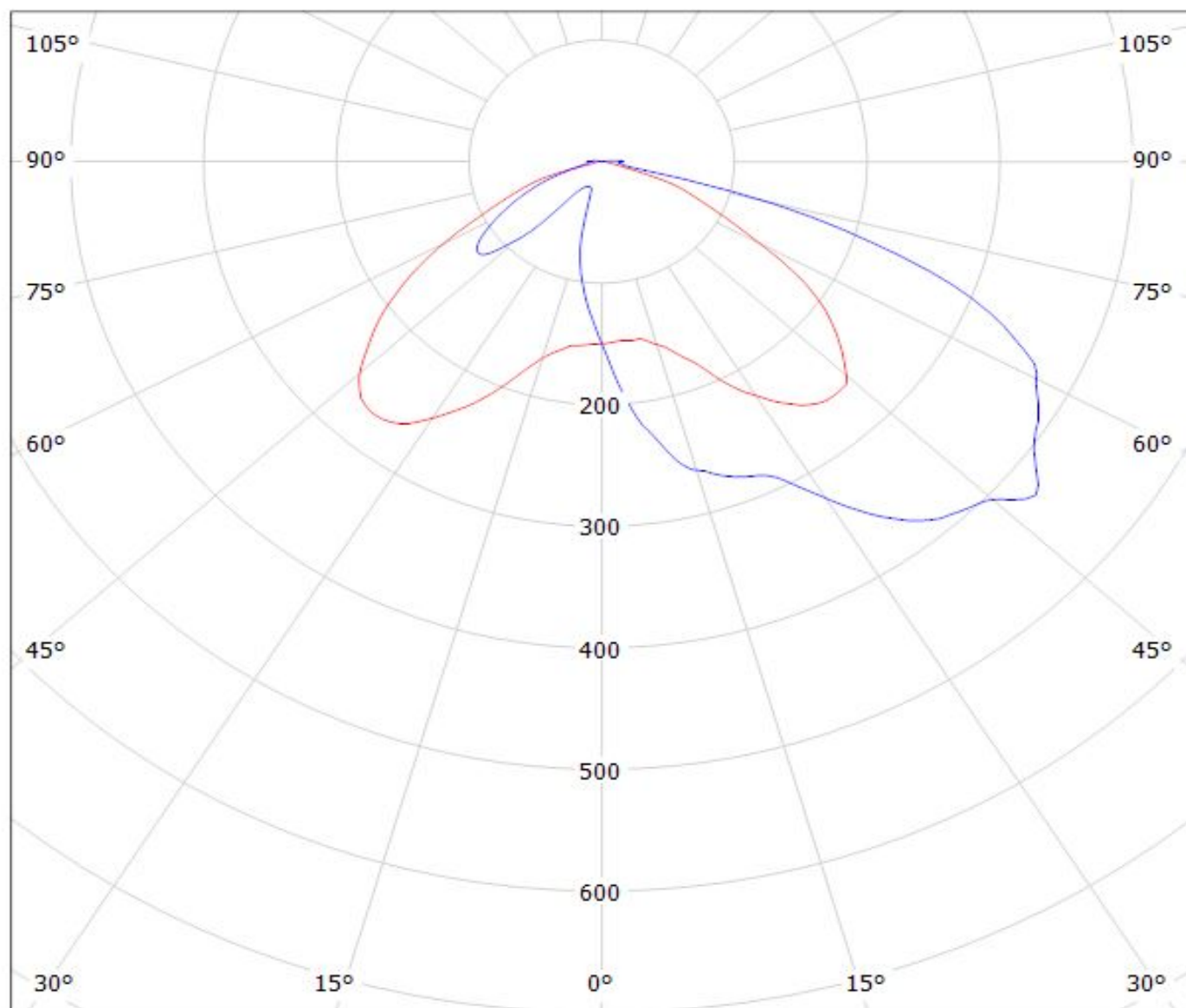


Luminaire: LEDiL Oy F14326_JENNY-8X1-T4_(COB_D_LES_9.8mm)
Lamps: 1 x Samsung_COB_D_series_LES_9.8mm_LC013D_534.999lm@100mA_P=3.1948W_I=0.100A (x8)



Luminaire: LEDiL Oy F14326_JENNY-8X1-T4_(SLE-G5_LES-6)

Lamps: 1 x Tridonic_SLE-G5_LES-6_3766.4lm@100mA



cd/klm

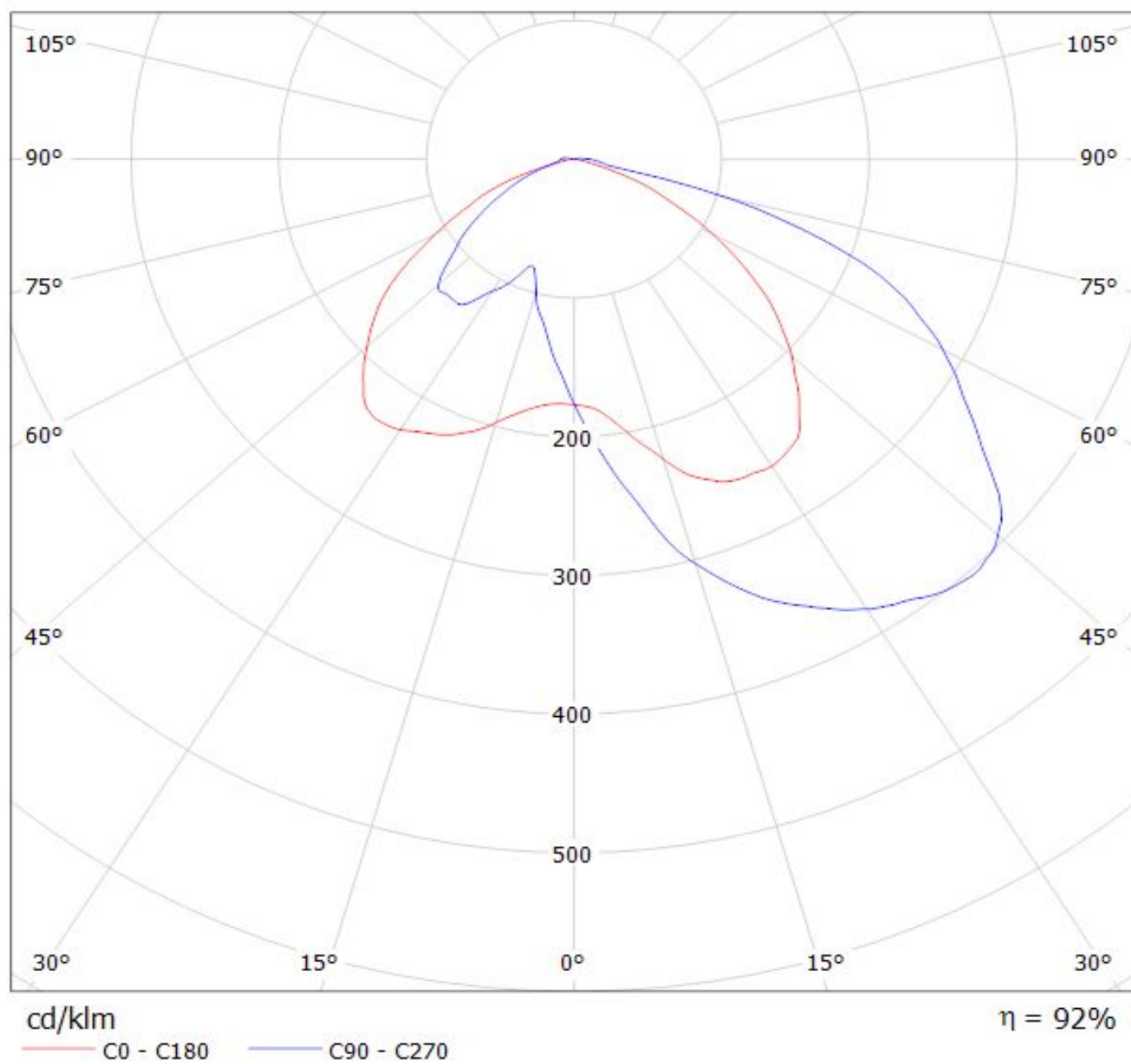
— C0 - C180

— C90 - C270

$\eta = 92\%$

Luminaire: LEDiL Oy F14326_JENNY-8X1-T4_(SLE-G5_LES-11)

Lamps: 1 x Tridonic_SLE-G5_LES-11_9432.8lm@250mA



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.