

DETAILS

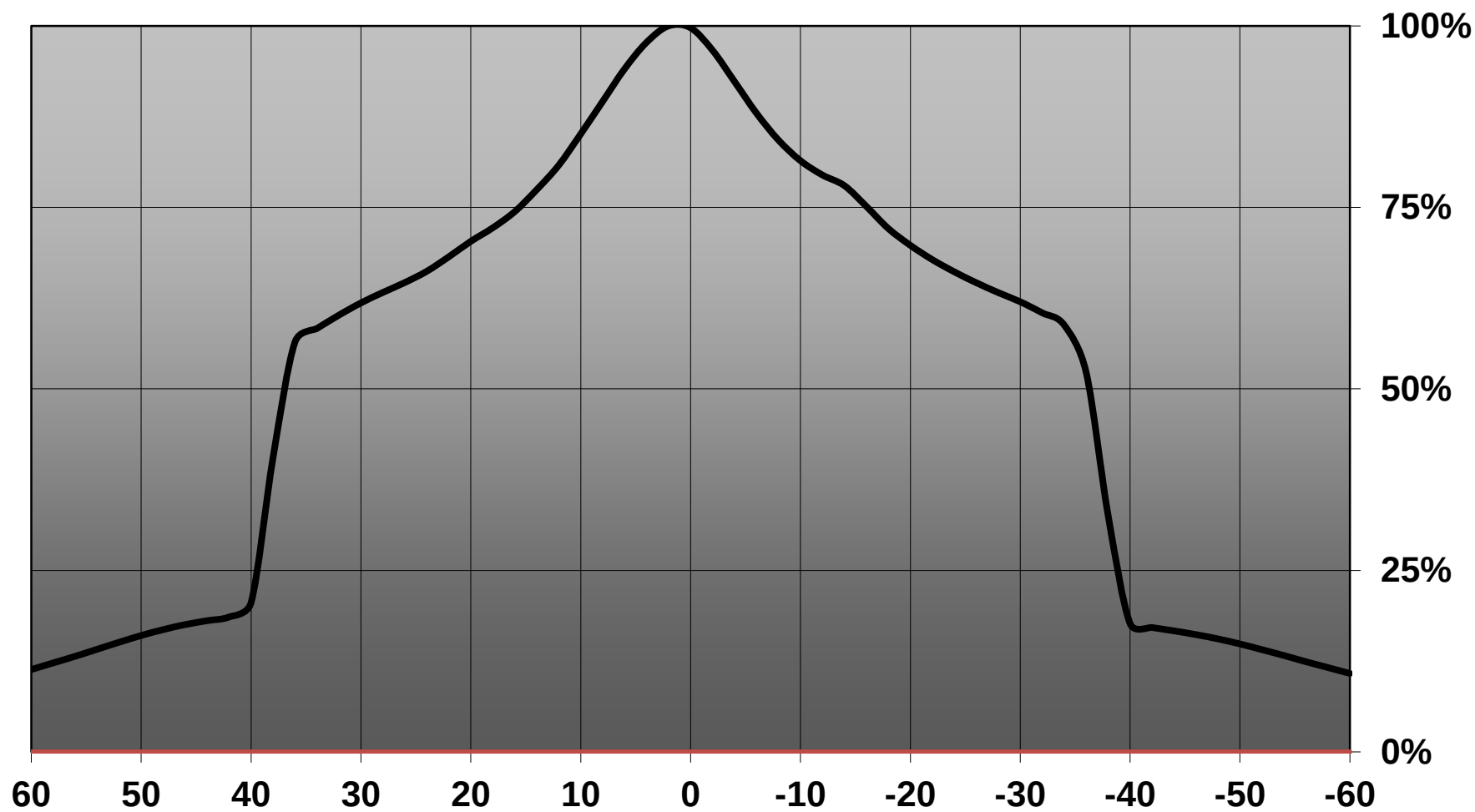
Product Number	C13353_LEILA-R-CLIP16
Family	Leila
Type	Reflector
Color	white
Diameter	21,6 mm
Height	13 mm
Style	round
Optic Material	HRPC
Holder Material	
Fastening	clips
Status	production ready
ROHS Compliant	Yes
Date Updated	19/02/2013



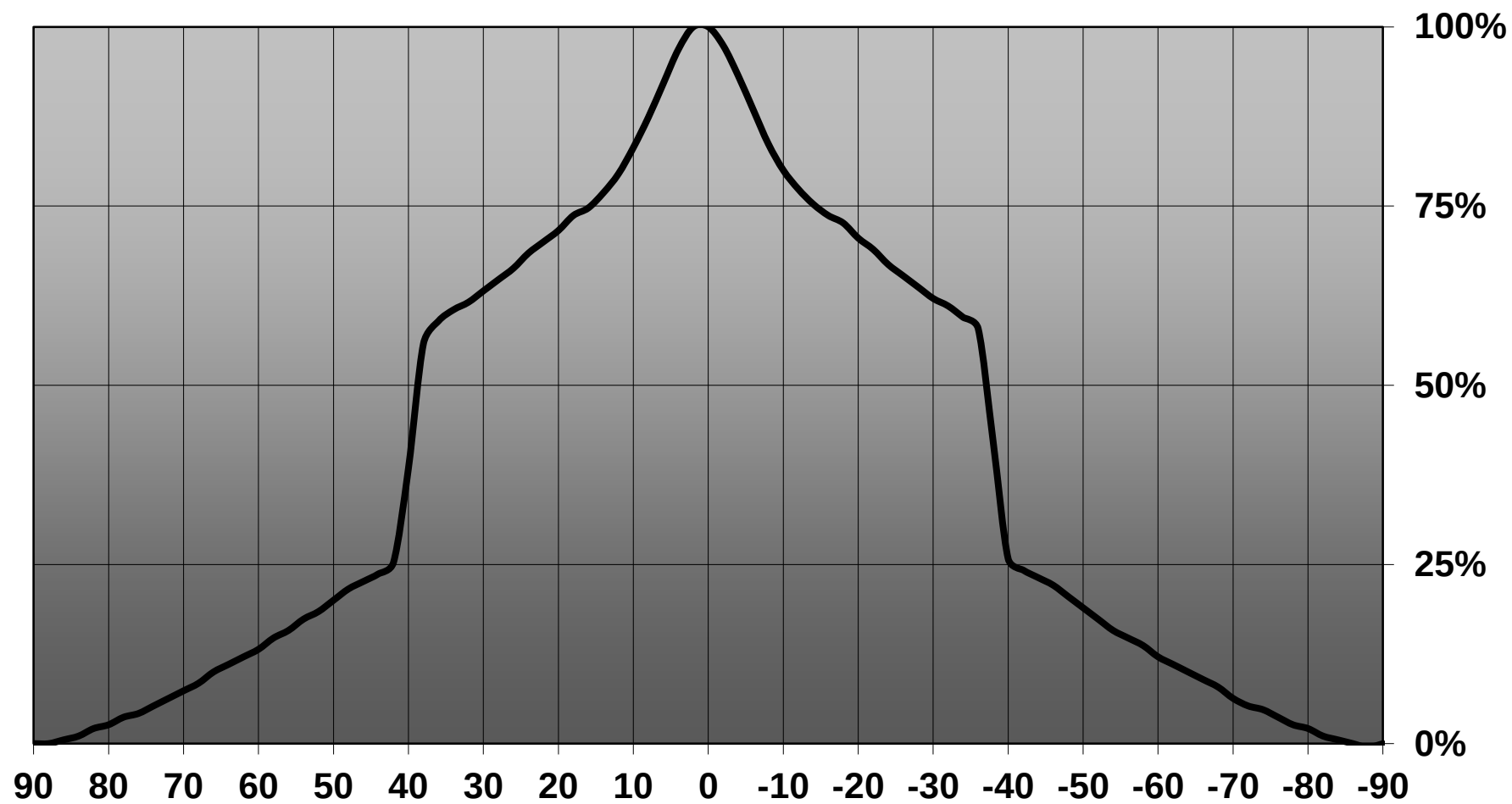
OPTICAL PROPERTIES

LED	Viewing	Light	Effi-	cd/lm	Connector
	Angle	Beam	ciency		
XM-L	77 deg	WWW-class	90 %	0.600	-
XT-E	72 deg	WWW-class	93 %	0.700	-
XB-D	73 deg	WWW-class	92 %	0.700	-
XM-L2	79 deg	WWW-class	92 %	0.600	-
XP-G2	77 deg	WWW-class	92 %	0.600	-
XP-L HI	74 deg	WWW-class	92 %	0.640	-
LUXEON Rebel ES	74 deg	WWW-class	93 %	0.600	-
LUXEON Rebel	73 deg	WWW-class	92 %	0.700	-
LUXEON R	74 deg	WWW-class	93 %	0.600	-
LUXEON A	75 deg	WWW-class	93 %	0.600	-
LUXEON Z ES	73 deg	WWW-class	92 %	0.800	-
LUXEON Q	70 deg	WWW-class	88 %	0.700	-
LUXEON C	76 deg	WWW-class	92 %	0.680	-
NCSxx19A	72 deg	WWW-class	93 %	0.600	-
NVSxx19A	73 deg	WWW-class	93 %	0.600	-
NS9x383	74 deg	WWW-class	91 %	0.600	-
NF2x757A	75 deg	WWW-class	92 %	0.700	-
Oslon Square PC	74 deg	WWW-class	93 %	0.600	-
Z8Y19	71 deg	WWW-class	91 %	0.686	-
Z8Y15	71 deg	WWW-class	91 %	0.714	-

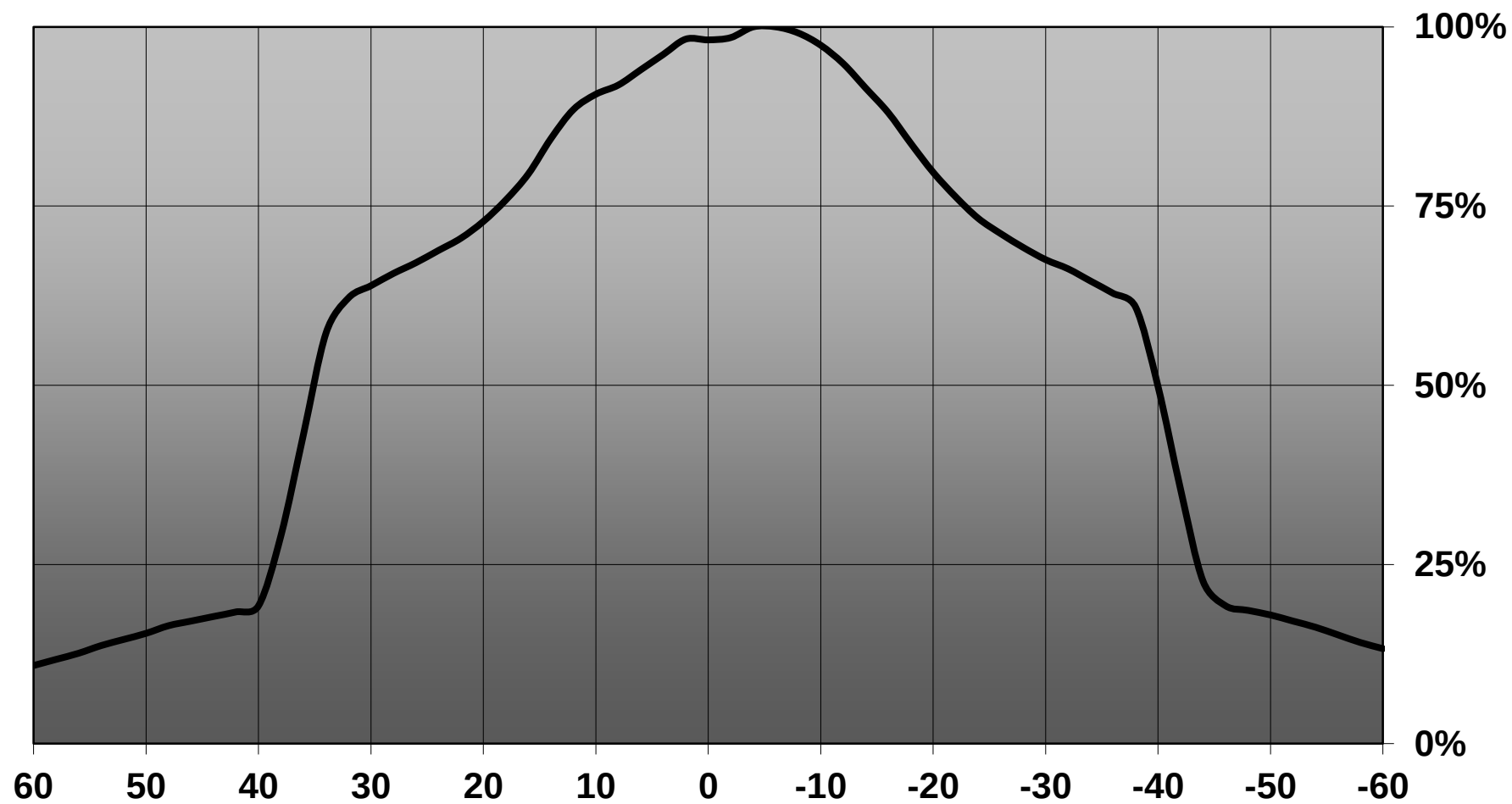
Relative intensity of C13353_LEILA-R-CLIP16_(Luxeon Z ES)



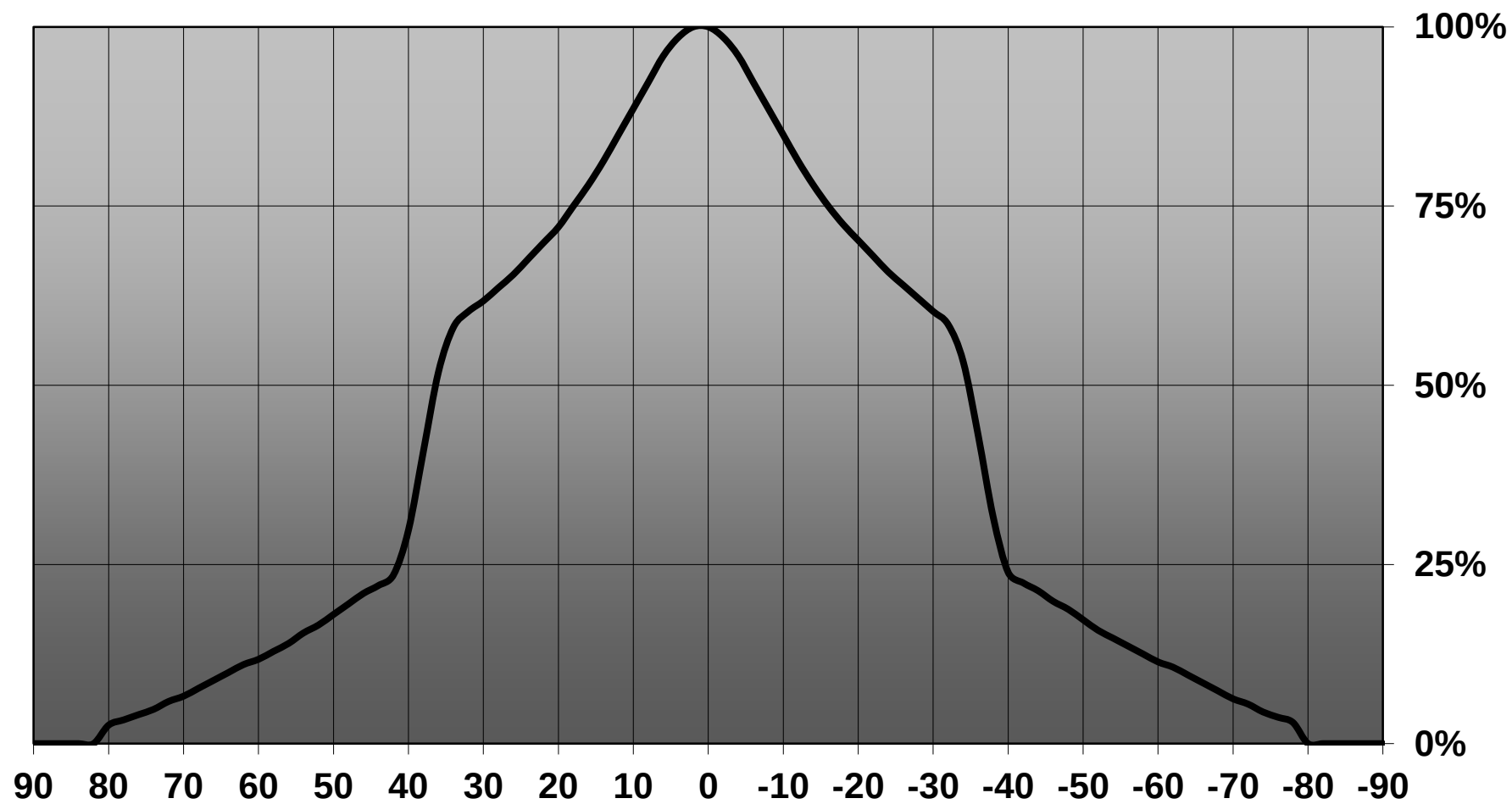
Relative intensity of C13353_LEILA-R-CLIP16_(Luxeon_C_White)



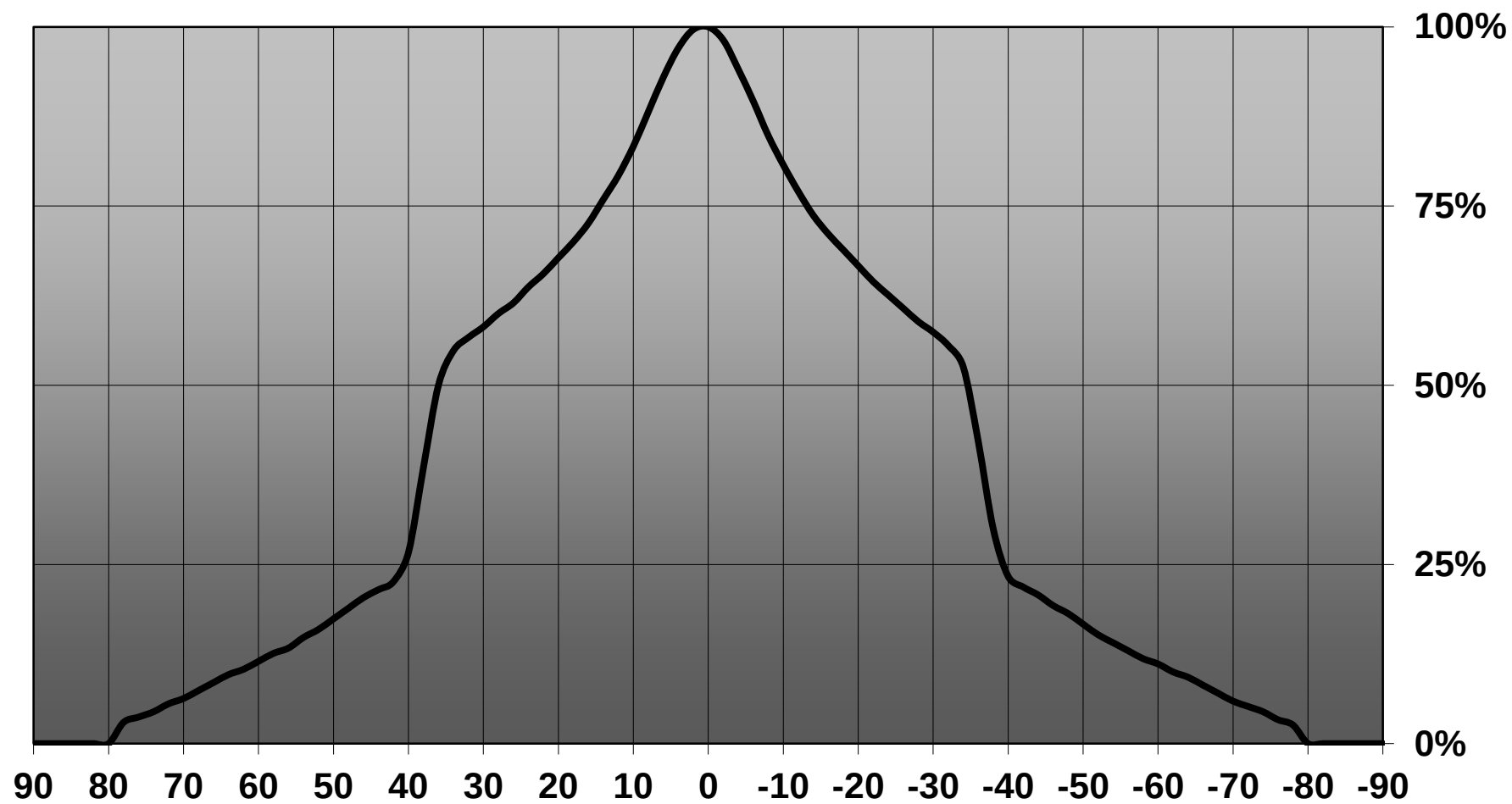
Relative intensity of C13353_LEILA-R-CLIP16_(NF2x757A)

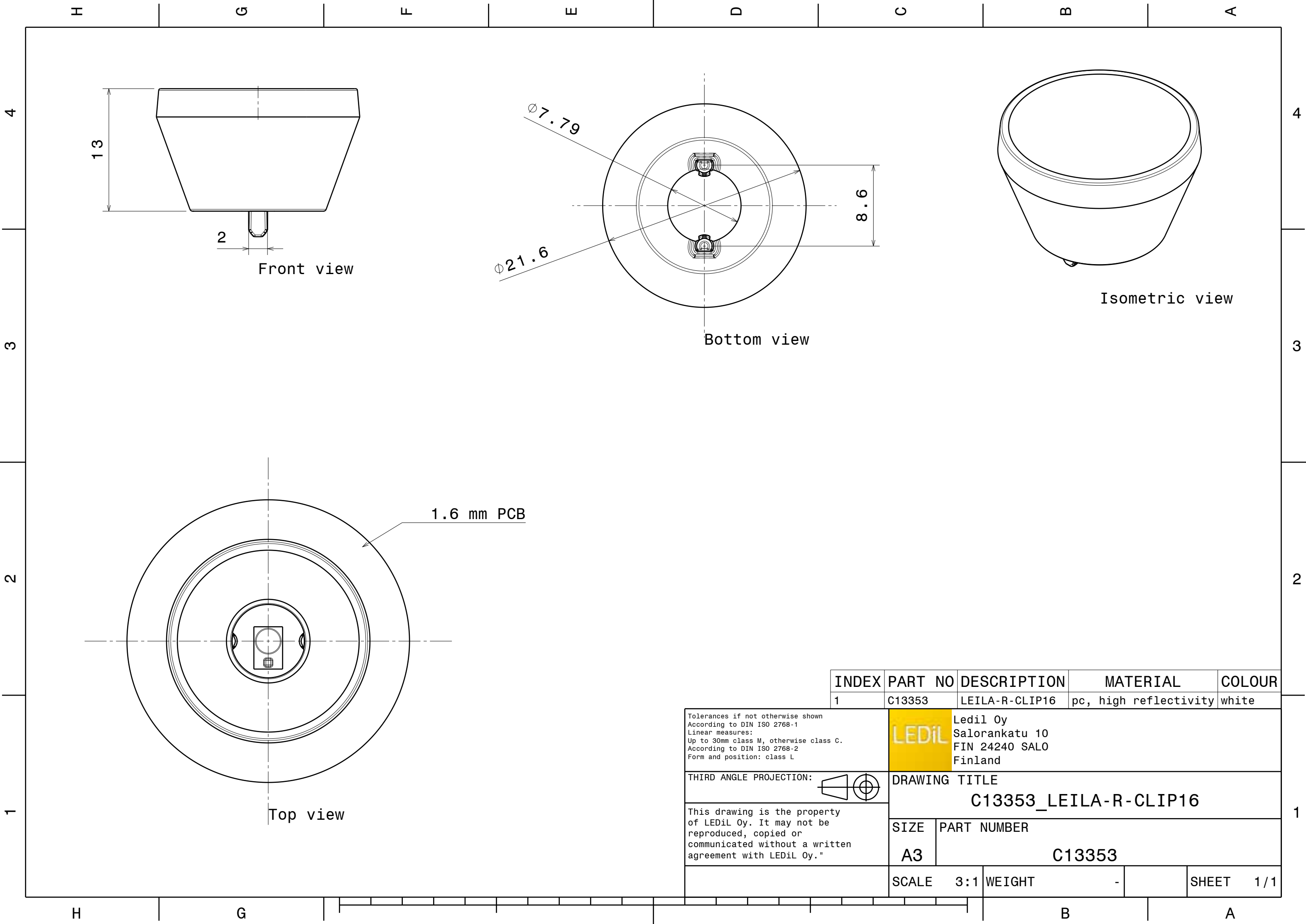


Relative intensity of C13353_LEILA-R-CLIP16_(SZ8_Y19)

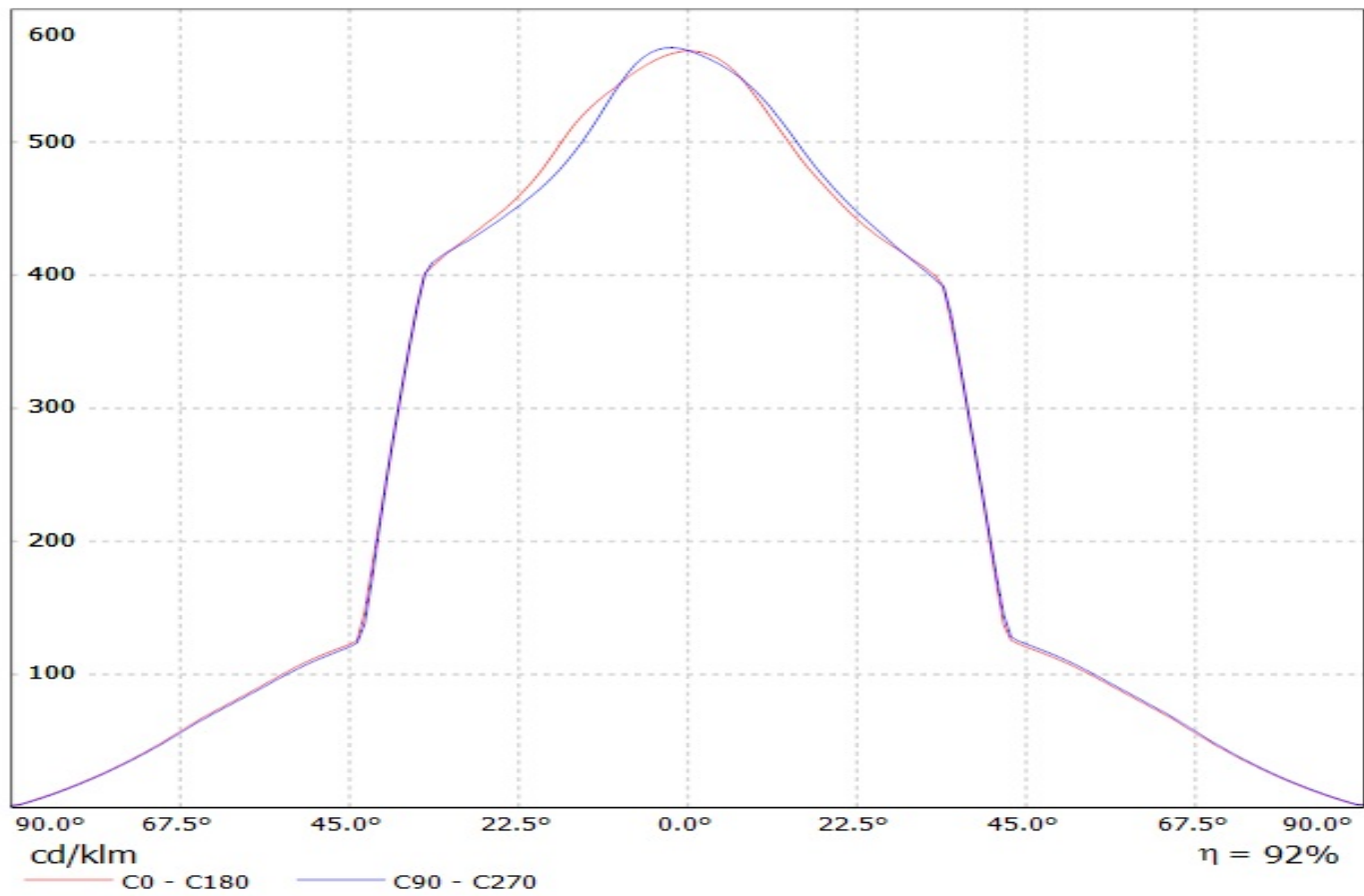


Relative intensity of C13353_LEILA-R-CLIP16_(SZ8_Y15)

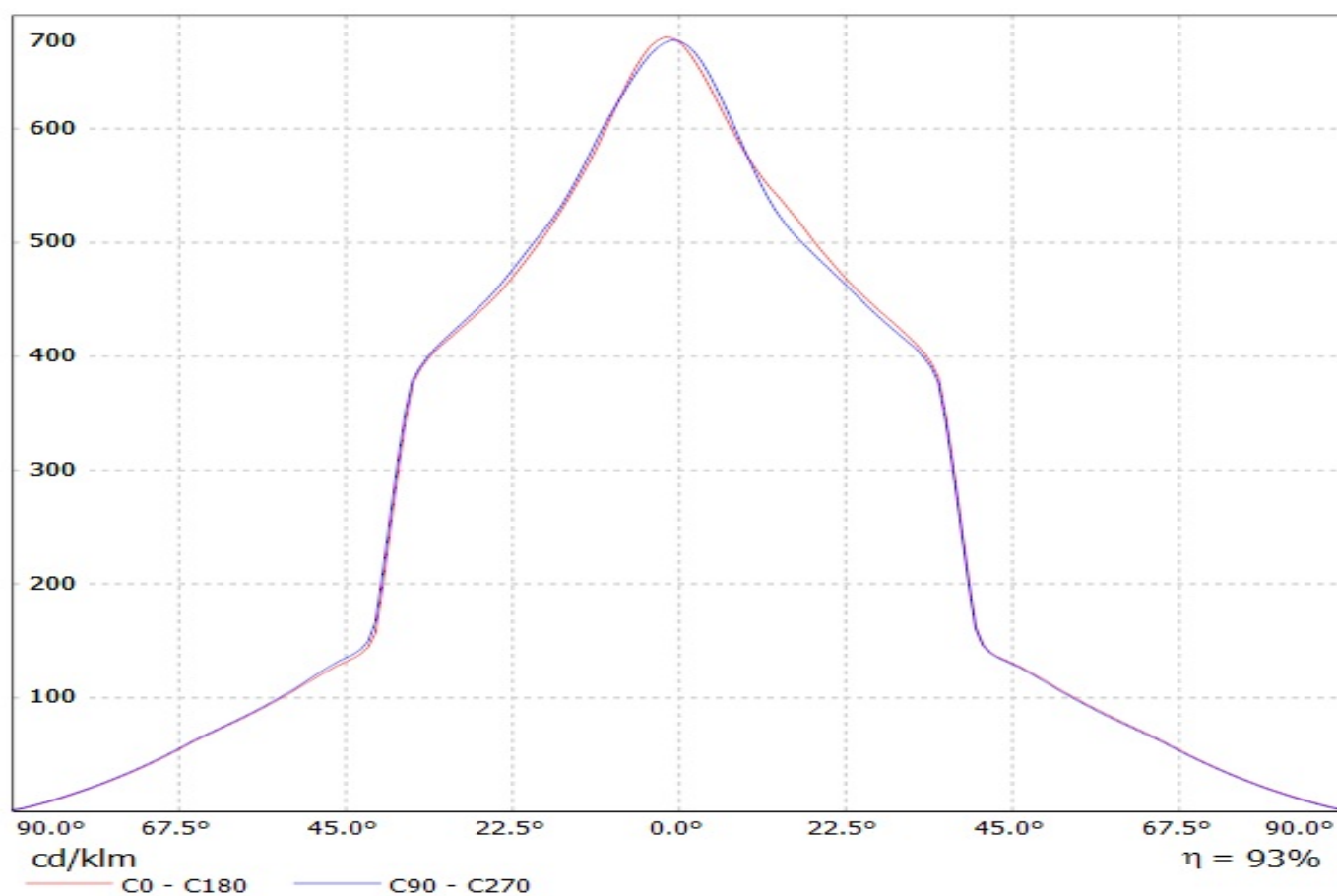




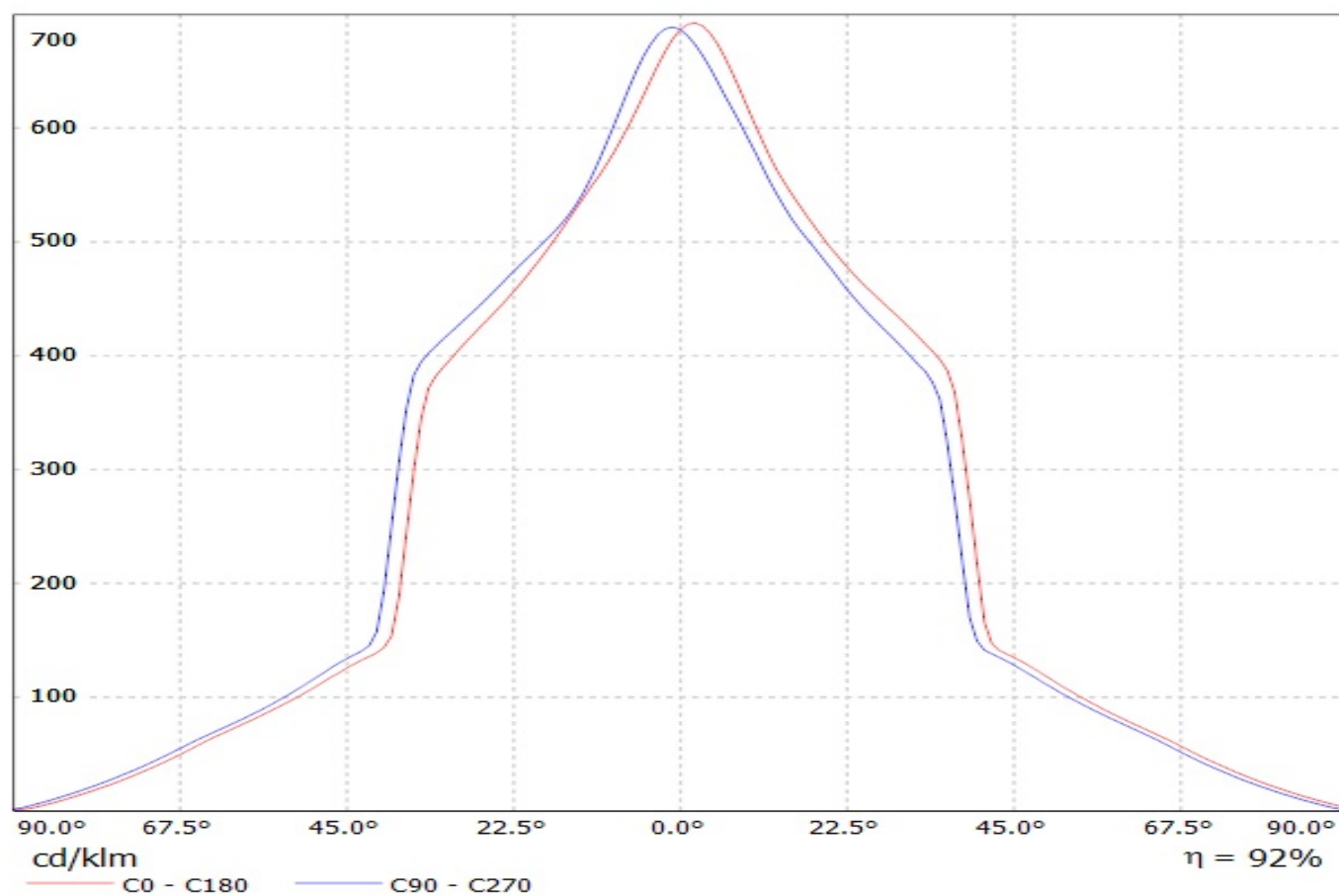
Luminaire: LEDiL Oy C13353_LEILA-R-CLIP16
Lamps: 1 x Cree XML 90.6lm @ 250mA



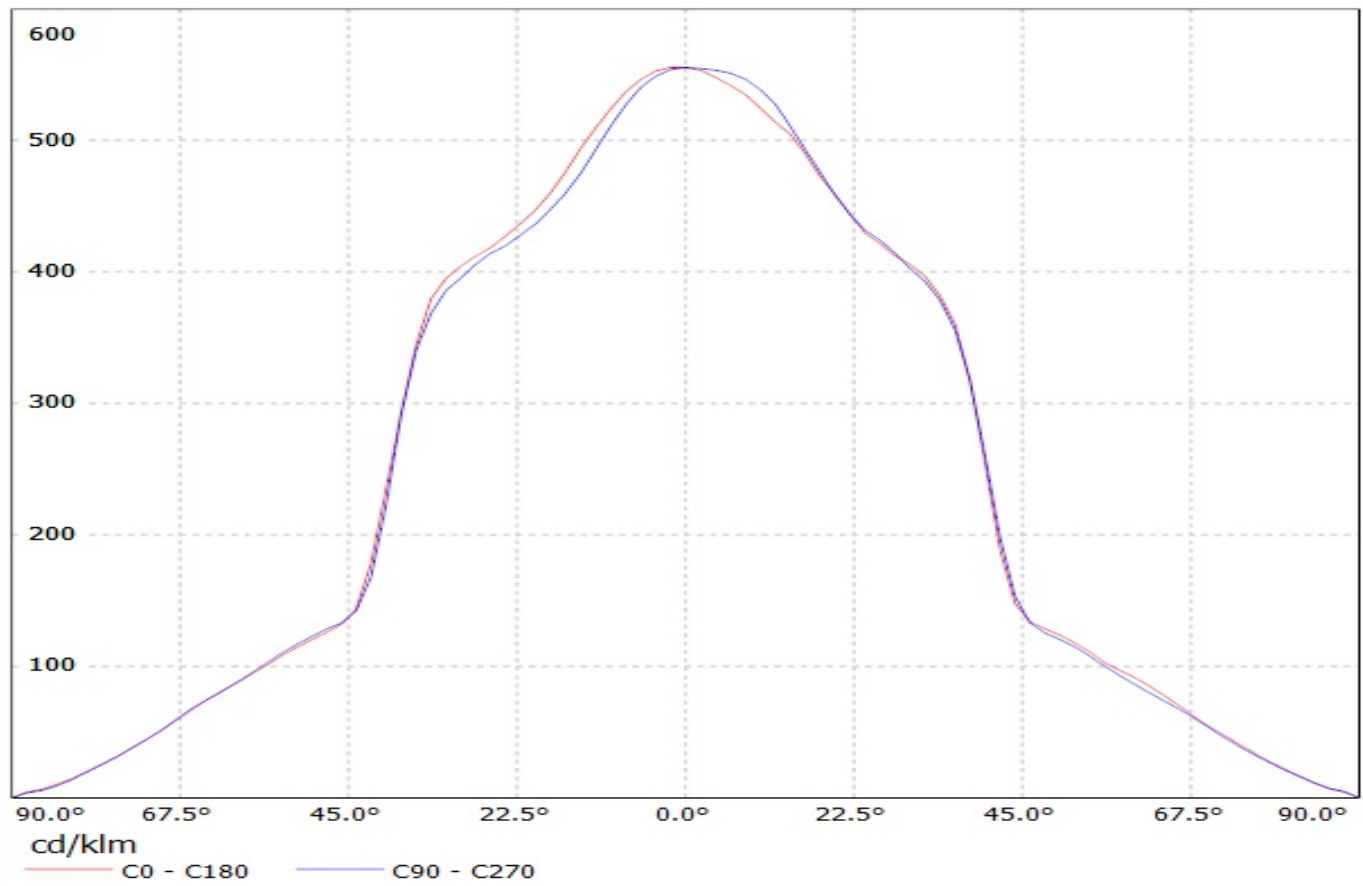
Luminaire: LEDiL Oy C13353 LEILA-R-CLIP16
Lamps: 1 x Cree XTE 100lm @ 250mA



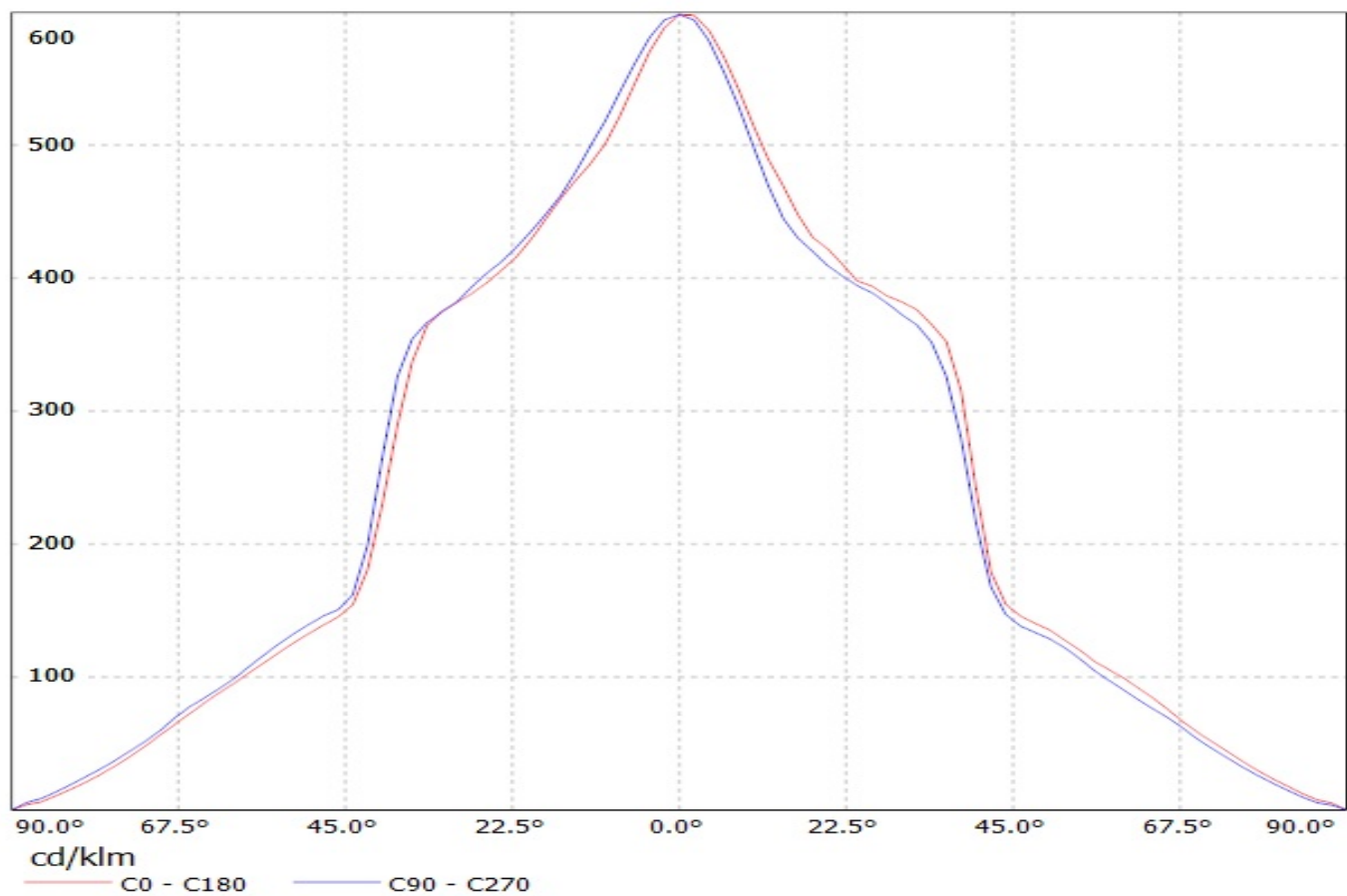
Luminaire: LEDiL Oy C13353_LEILA-R-CLIP16
Lamps: 1 x Cree XBD 92.5lm @ 250mA



Luminaire: LEDil Oy C13353_LEILA-R-CLIP16_(XM-L2) Efficiency=92%
Lamps: 1 x Cree XM-L2 (XMLBWT-0-7B4-T30-0L-0001) 91lm @ 250mA CCT=3200K P=0.7W I=250mA



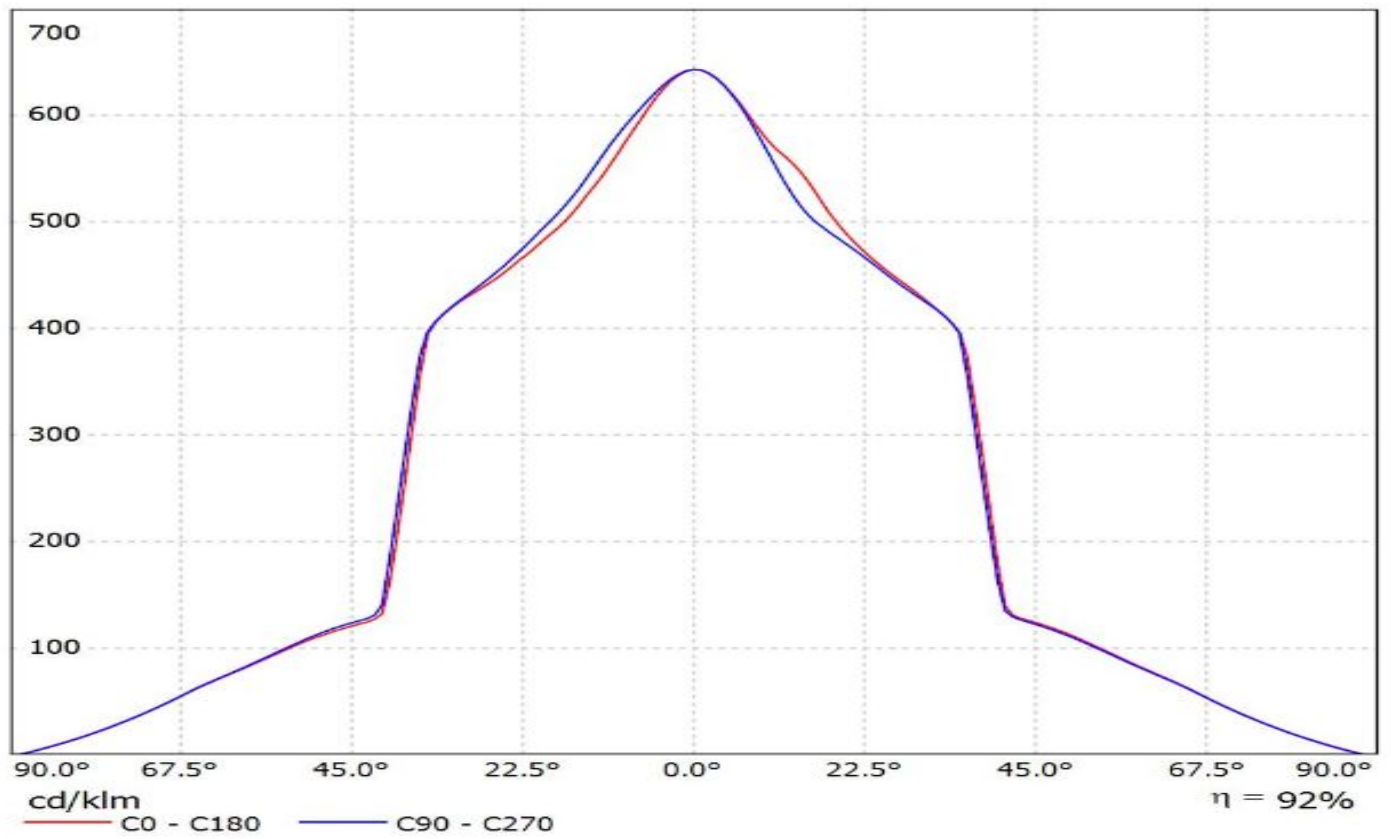
Luminaire: LEDil Oy C13353_LEILA-R-CLIP16_(XP-G2) Efficiency=92%
Lamps: 1 x CREE XP-G2 (XPGBWT-L1-0000-00FE4) 101lm @ 250mA CCT=6600K P=0.7W I=250mA



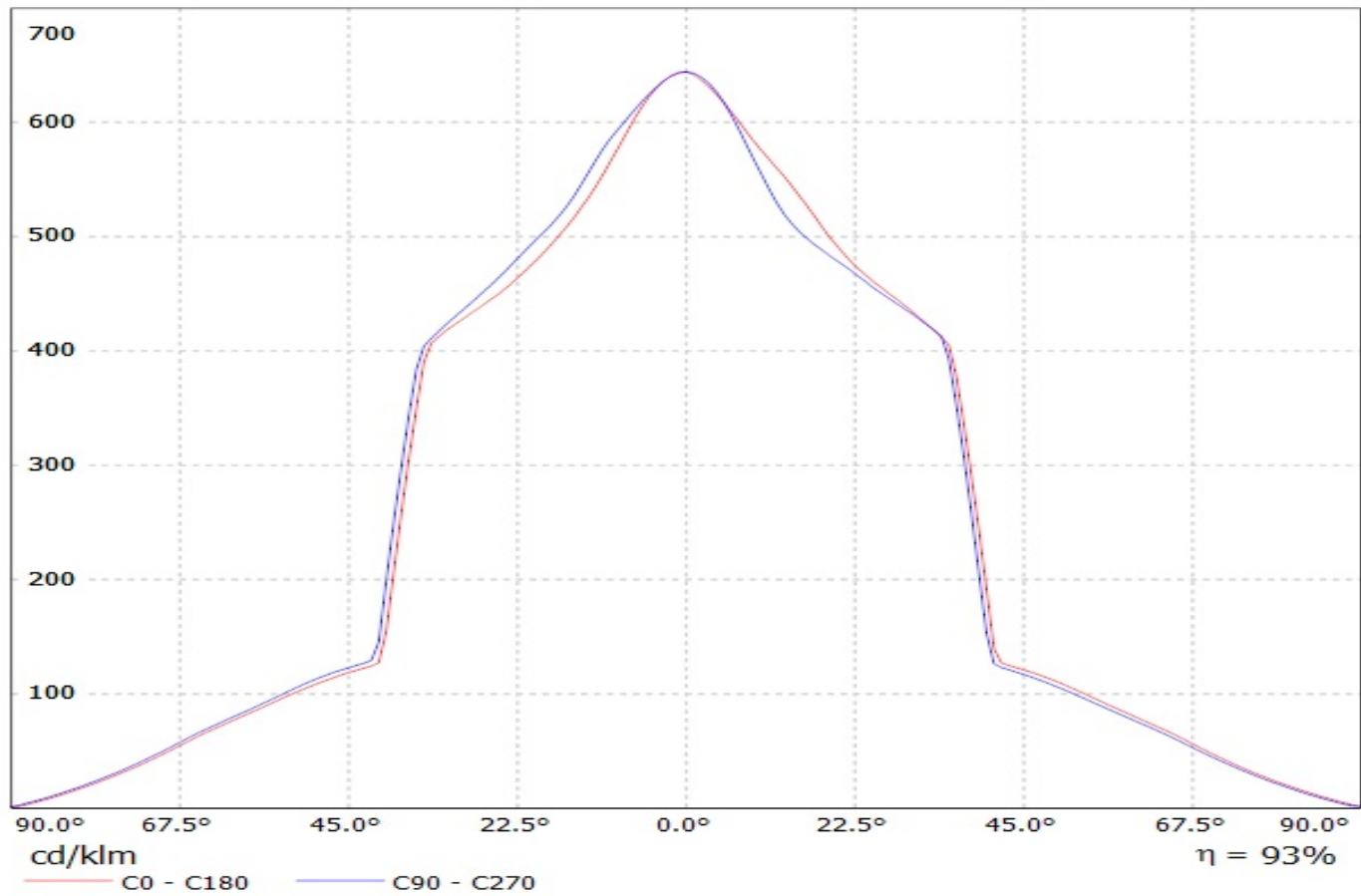
Ledil C13353_LEILA-R-CLIP16_(XP-L_HI) / LDC (Linear)

Luminaire: Ledil C13353_LEILA-R-CLIP16_(XP-L_HI)

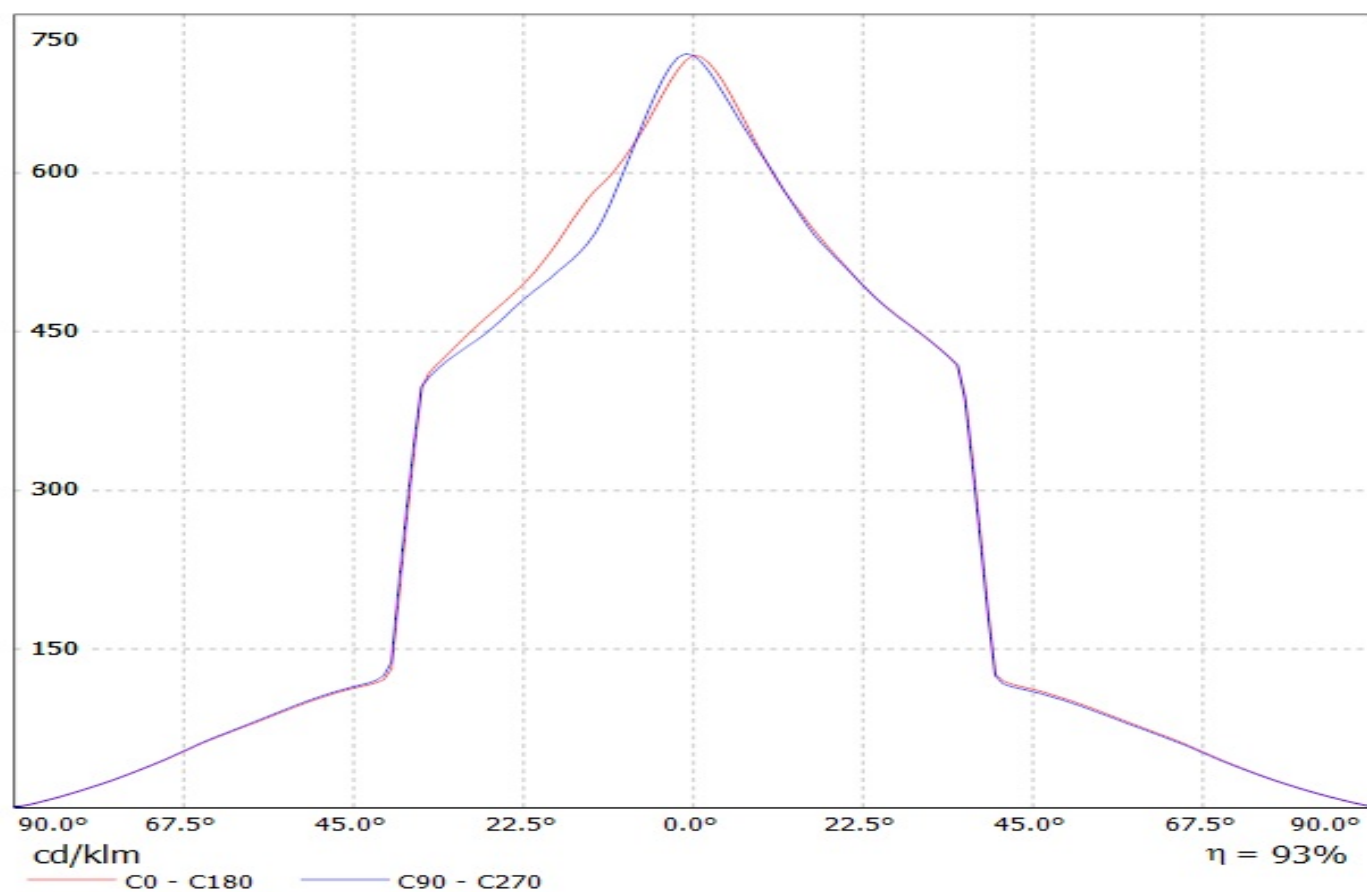
Lamps: 1 x CREE_XP-L_HI_116.971lm@250mA_P=0.75W_I=0.25A



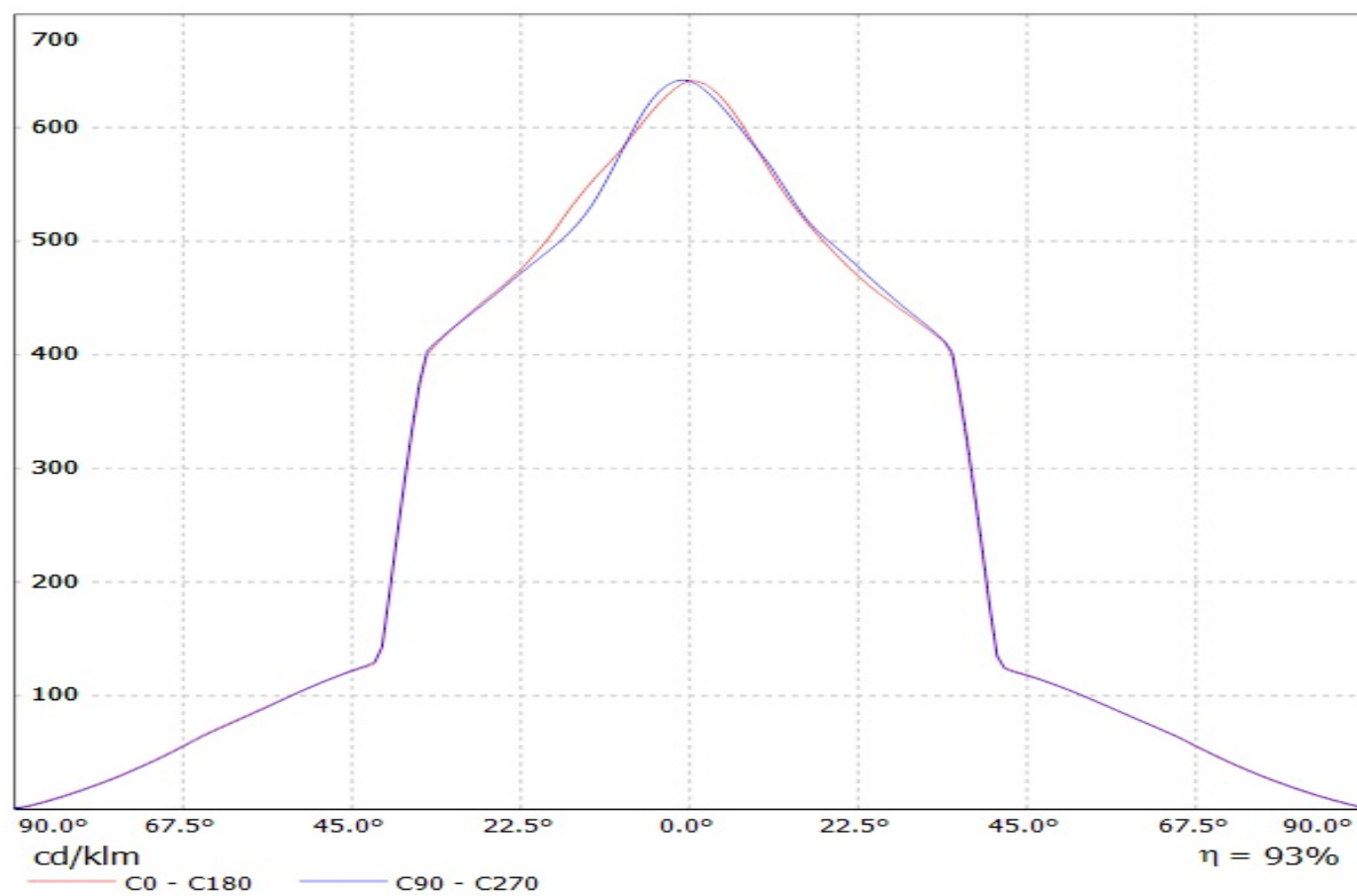
Luminaire: LEDiL Oy C13353_LEILA-R-CLIP16
Lamps: 1 x Luxeon Rebel-ES 91lm @ 250mA



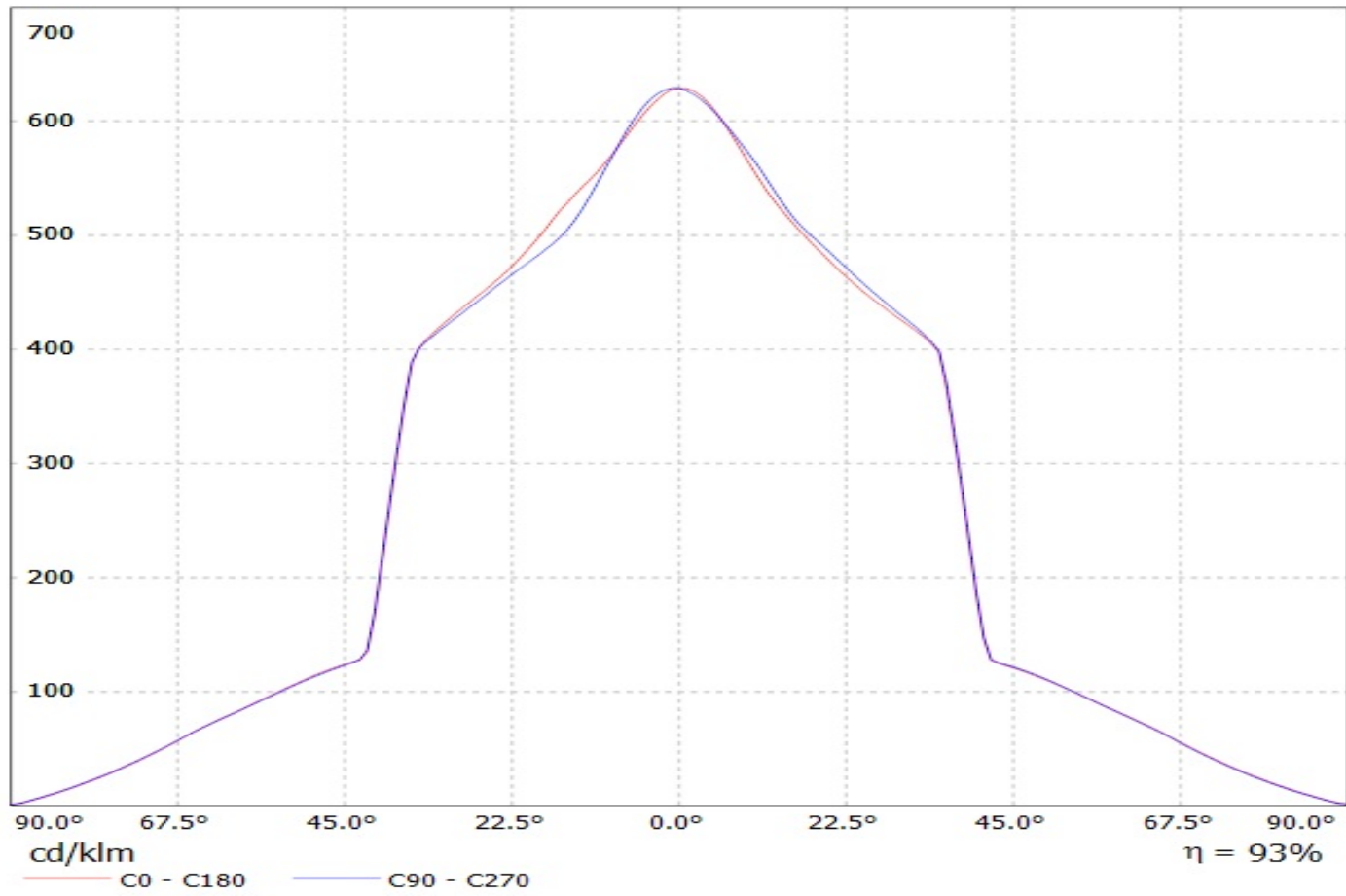
Luminaire: LEDiL Oy C13353_LEILA-R-CLIP16
Lamps: 1 x Luxeon Rebel 80.7lm @ 250mA



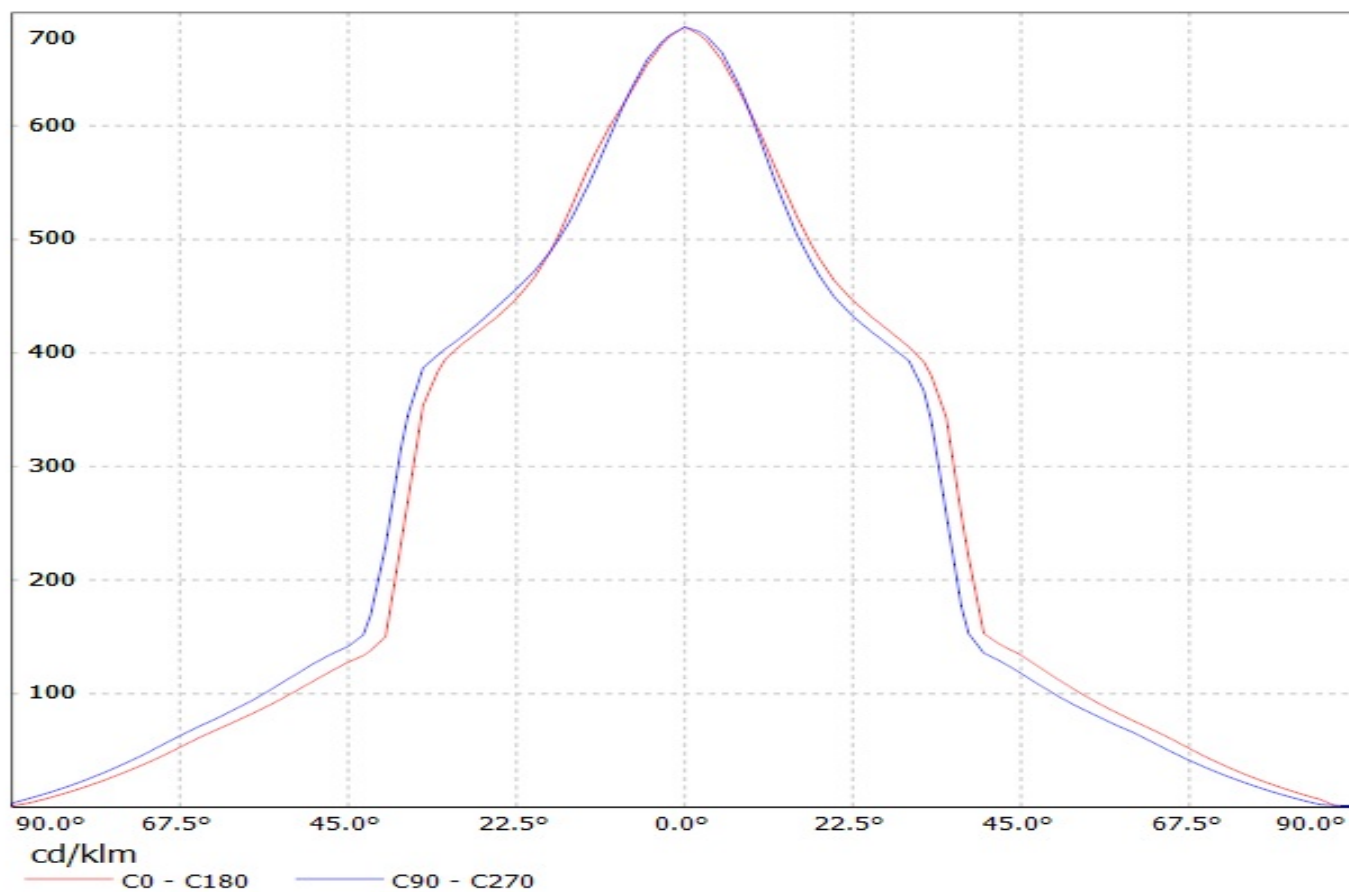
Luminaire: LEDiL Oy C13353_LEILA-R-CLIP16
Lamps: 1 x Luxeon R 85lm @ 250mA



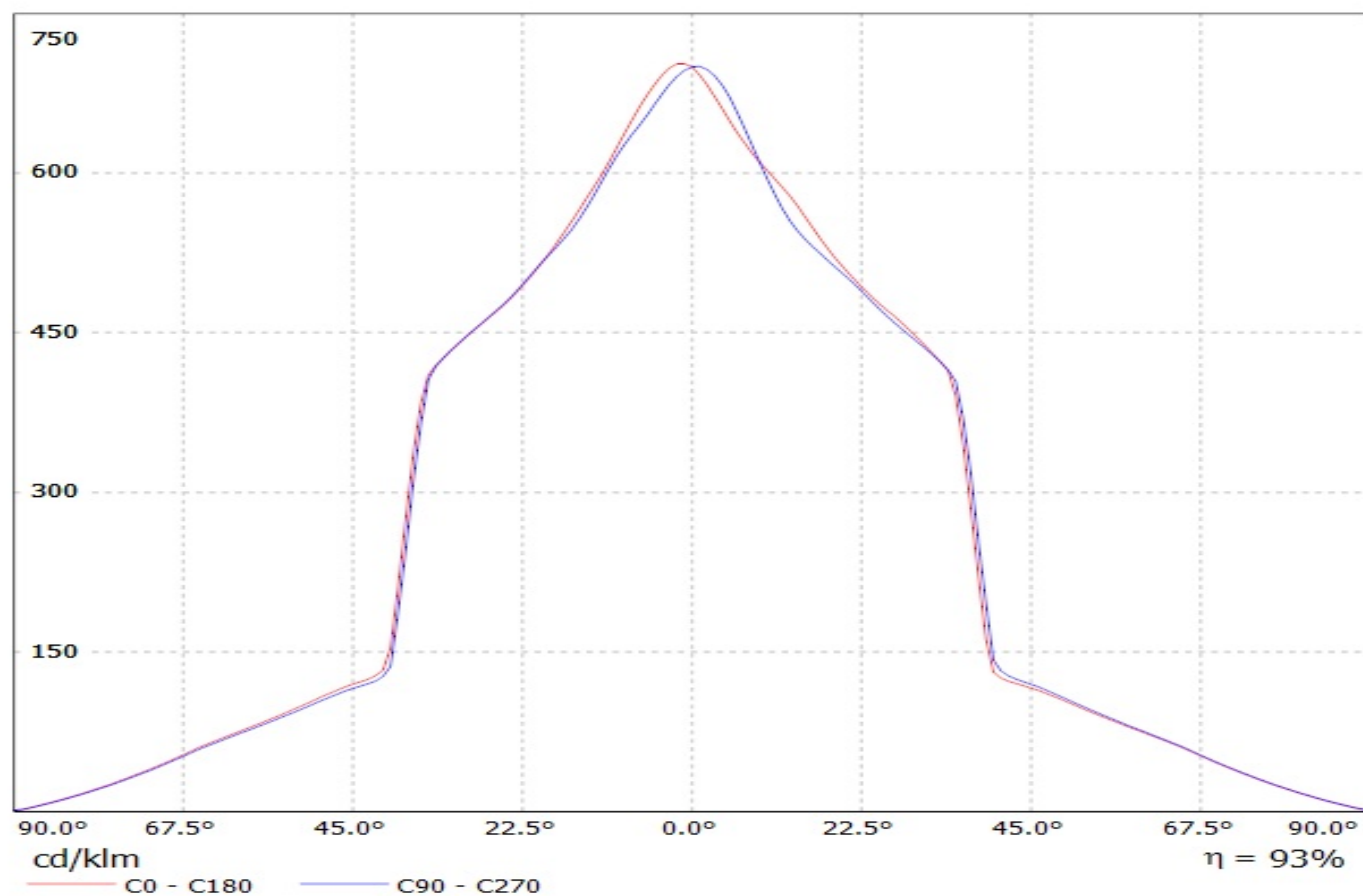
Luminaire: LEDiL Oy C13353_LEILA-R-CLIP16
Lamps: 1 x Luxeon A 65.7lm @ 250mA



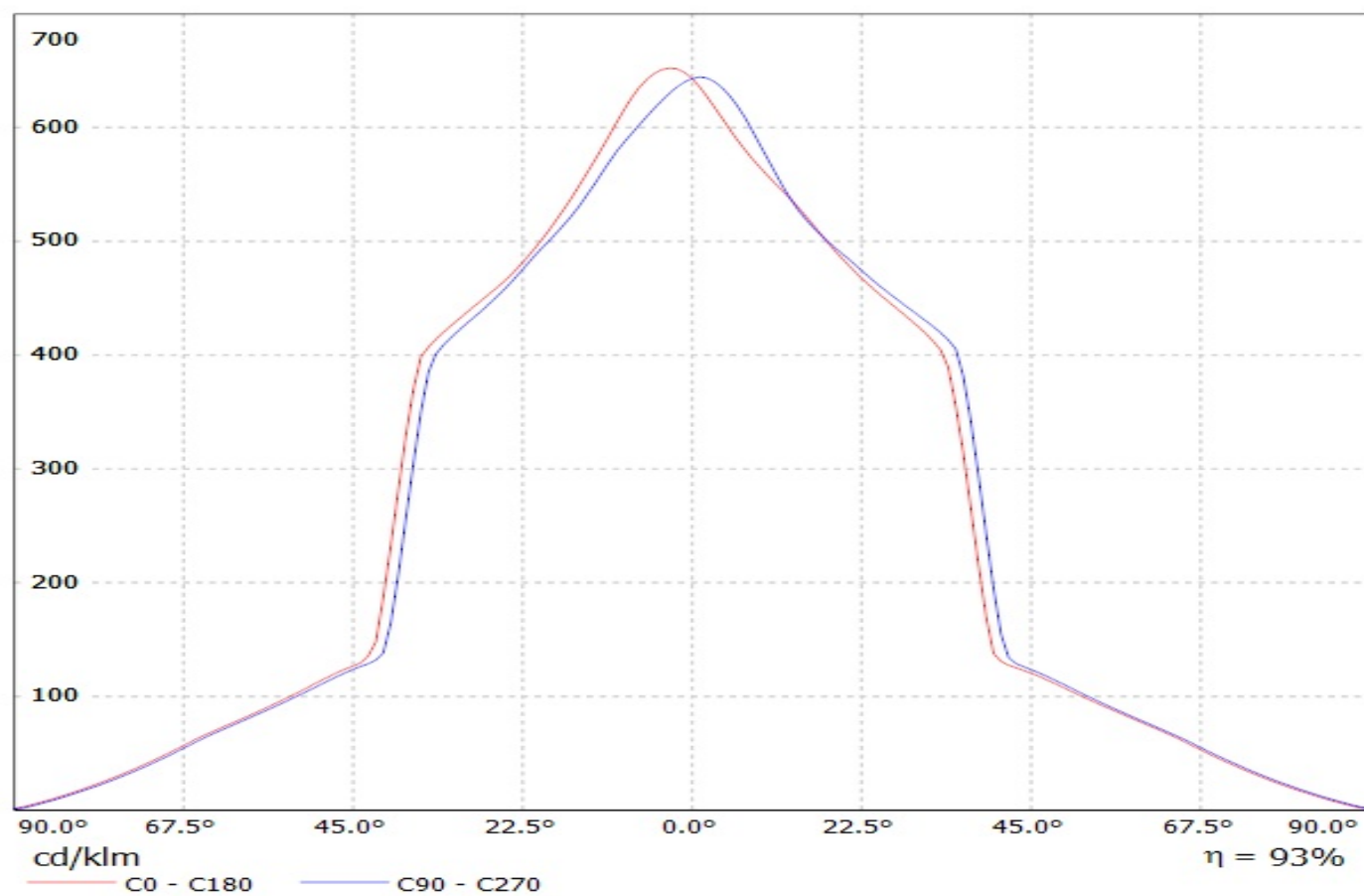
Luminaire: LEDiL Oy C13353 LEILA-R-CLIP16_(LUXEON_Q) Eff: 88%
Lamps: 1 x LUXEON_Q_(LHQ-3080)_76.0112lm@250mA_P=0.753249W_I=249.9mA



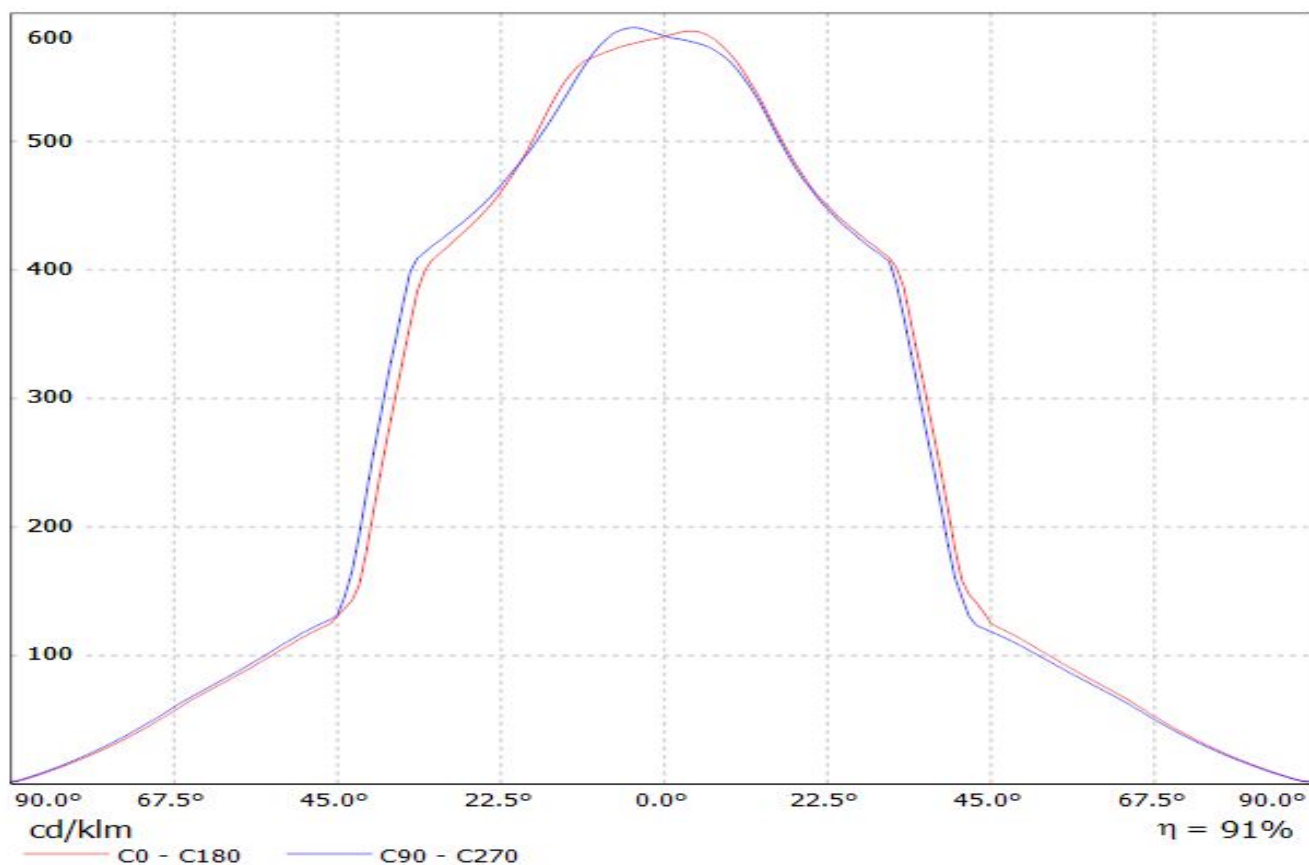
Luminaire: LEDiL Oy C13353_LEILA-R-CLIP16
Lamps: 1 x Nichia NCS19 88lm 2 250mA



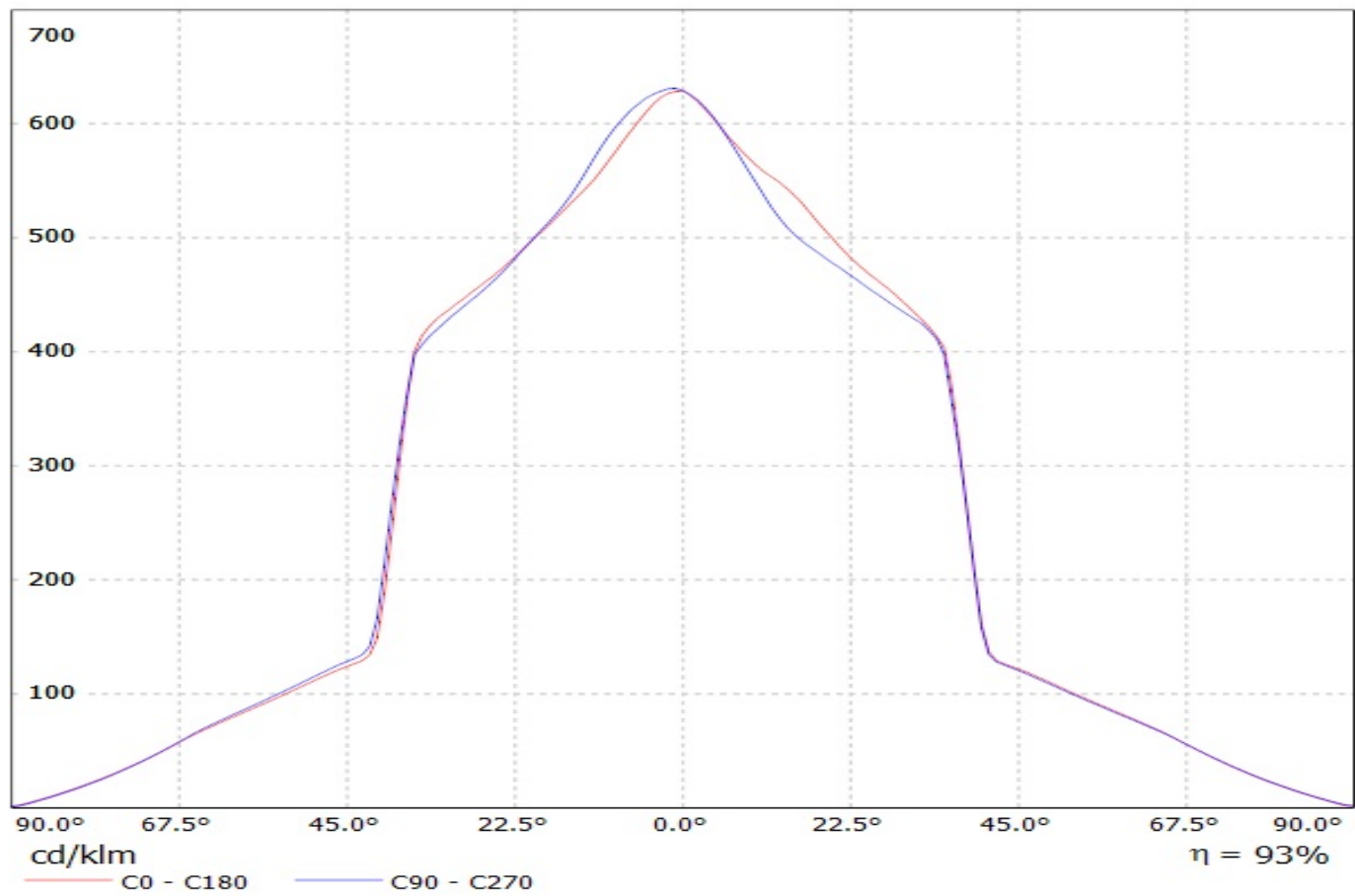
Luminaire: LEDiL Oy C13353_LEILA-R-CLIP16
Lamps: 1 x Nichia NVS 97.6lm @ 250mA



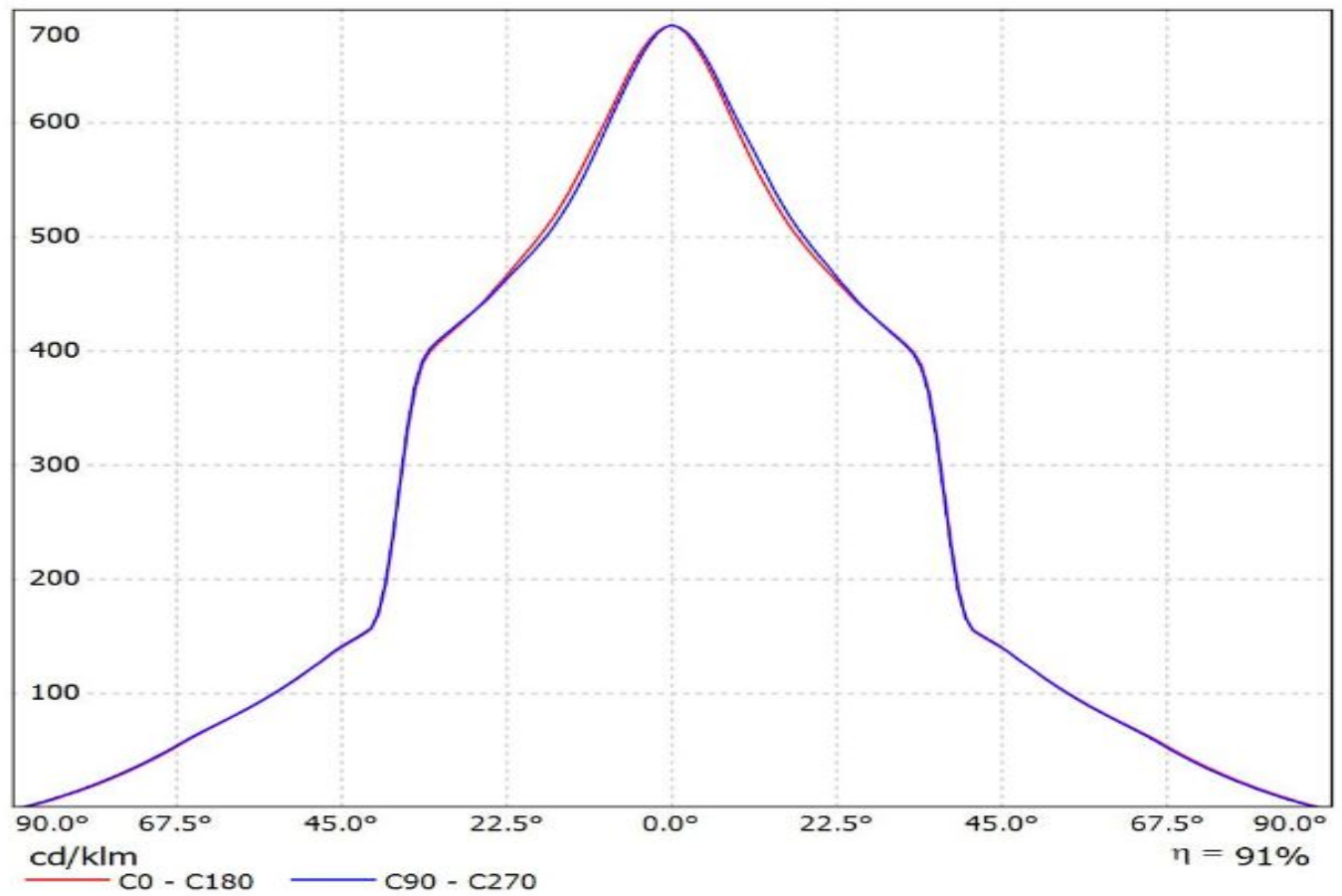
Luminaire: LEDiL Oy C13353_LEILA-R-CLIP16_(NS9x383) Eff. 90,9%
Lamps: 1 x Nichia NS9x383 (105lm@250mA)



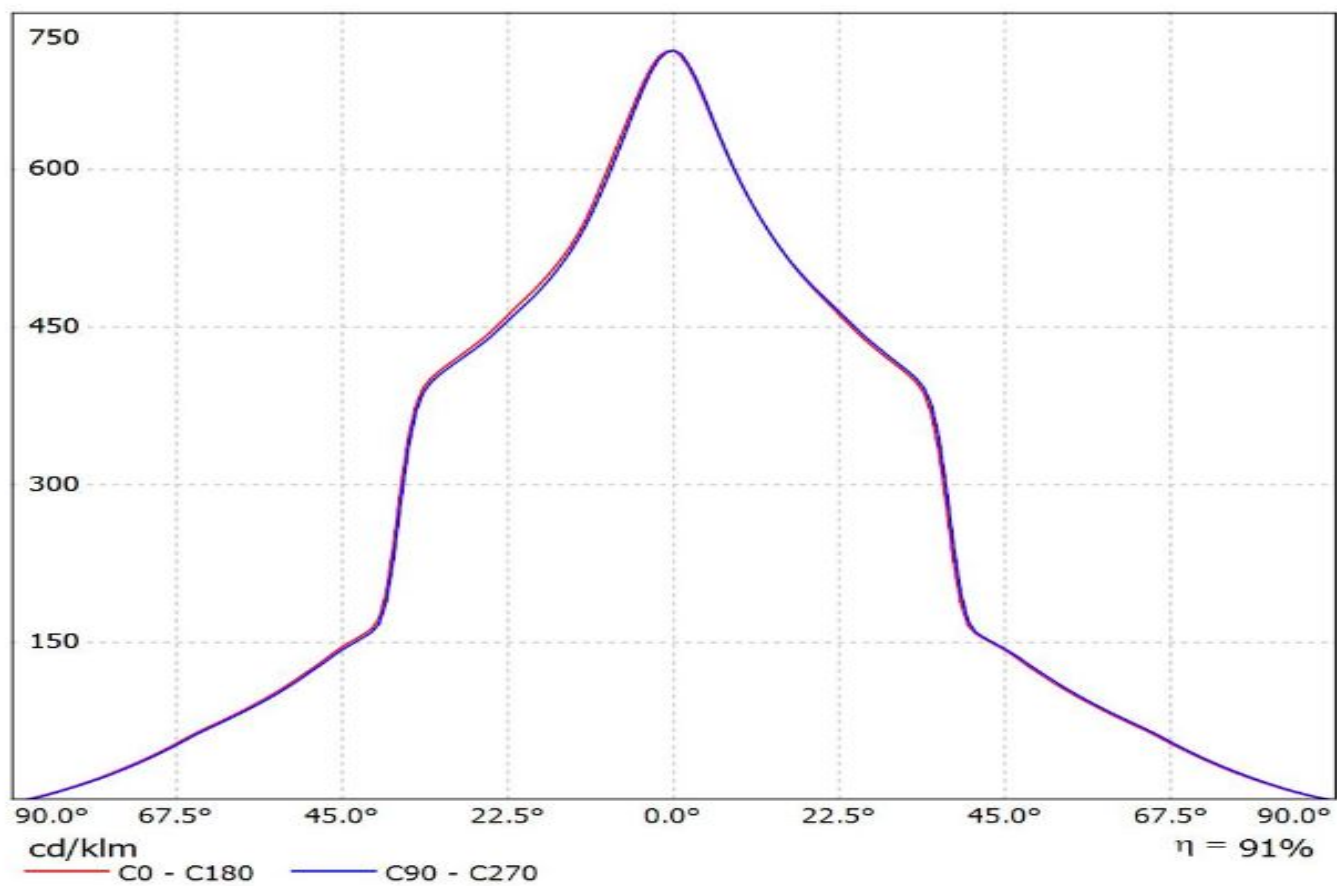
Luminaire: LEDiL Oy C13353_LEILA-R-CLIP16
Lamps: 1 x Osram Square PC 79lm @ 250mA



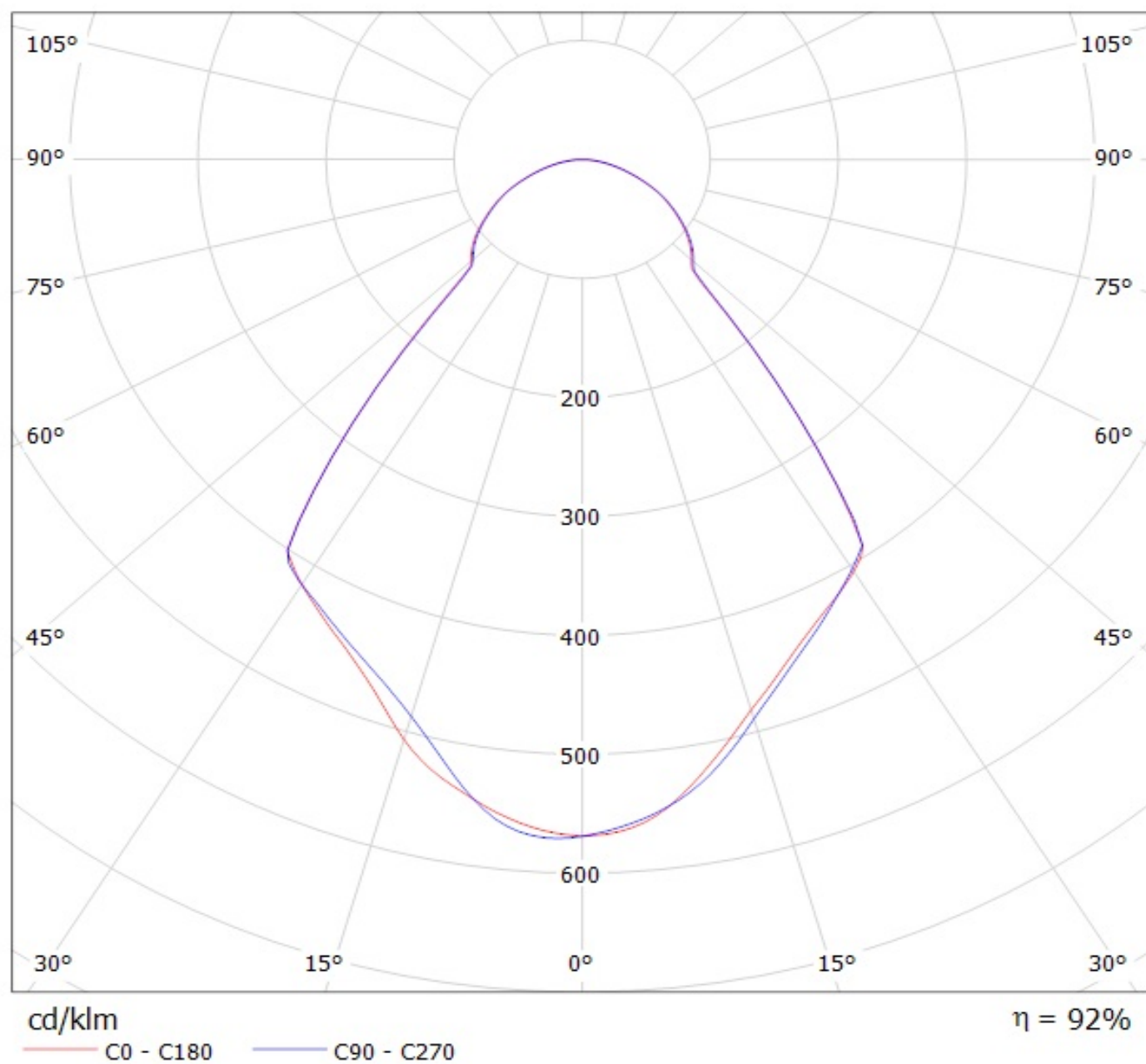
Luminaire: Ledil C13353_LEILA-R-CLIP16_(Z8Y19)
Lamps: 1 x Seoul_Z8Y19_111.337lm@250mA_P=0.7402W_I=0.25



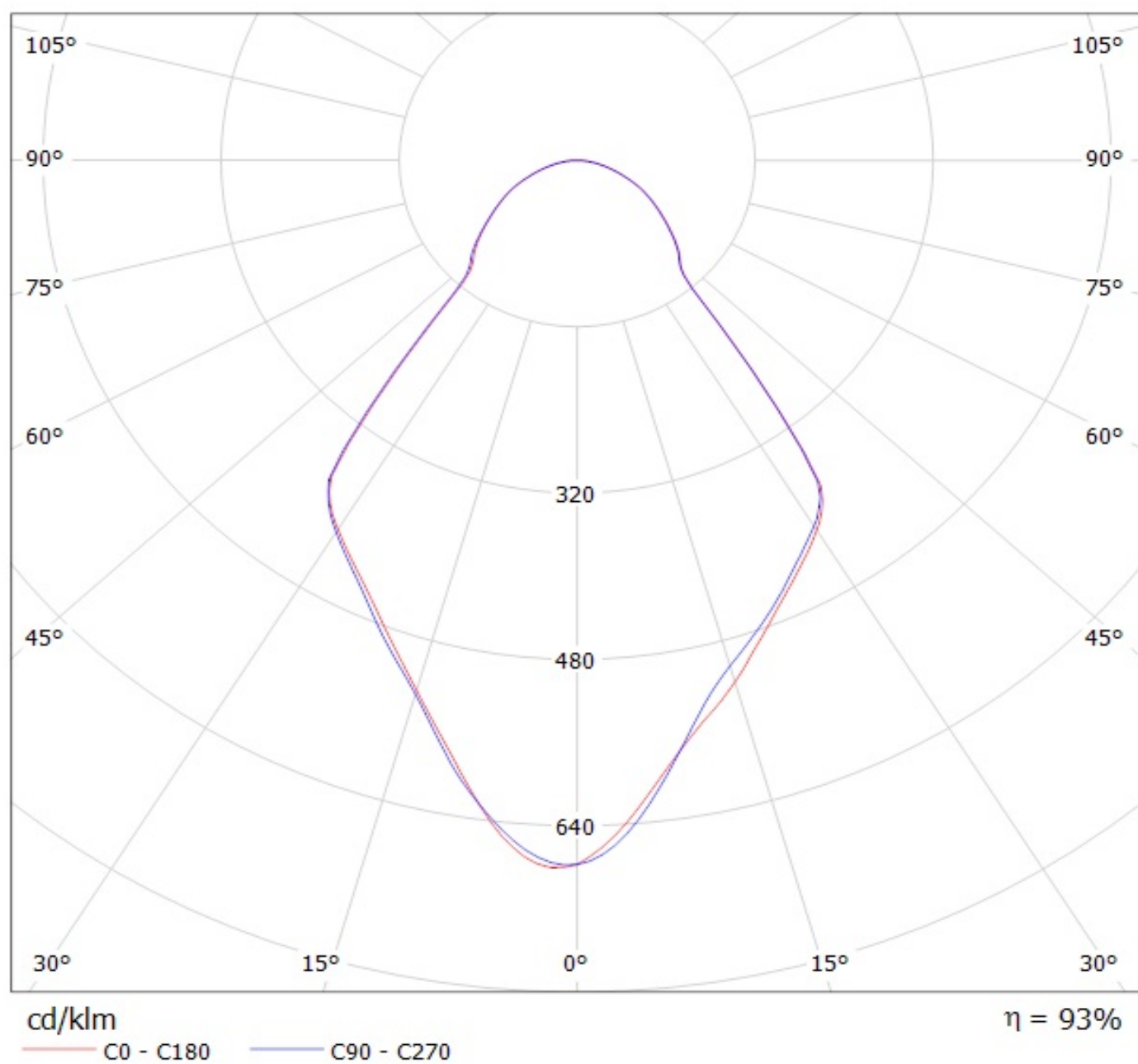
Luminaire: Ledil C13353_LEILA-R-CLIP16_(Z8Y15)
Lamps: 1 x Seoul_Z8Y15_99.8967lm@250mA_P=0.7569W_I=0.25A



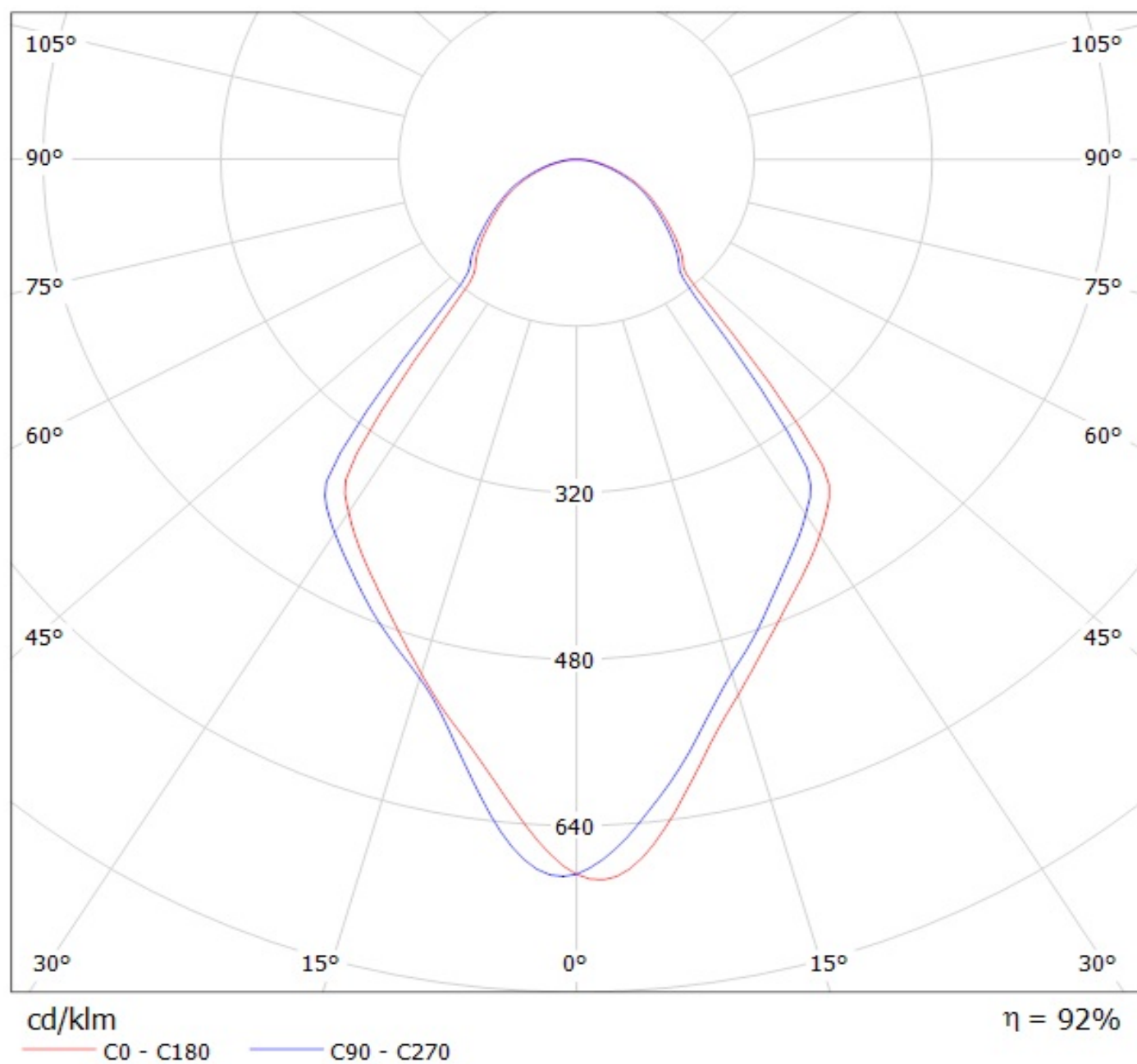
Luminaire: LEDiL Oy C13353_LEILA-R-CLIP16
Lamps: 1 x Cree XML 90.6lm @ 250mA



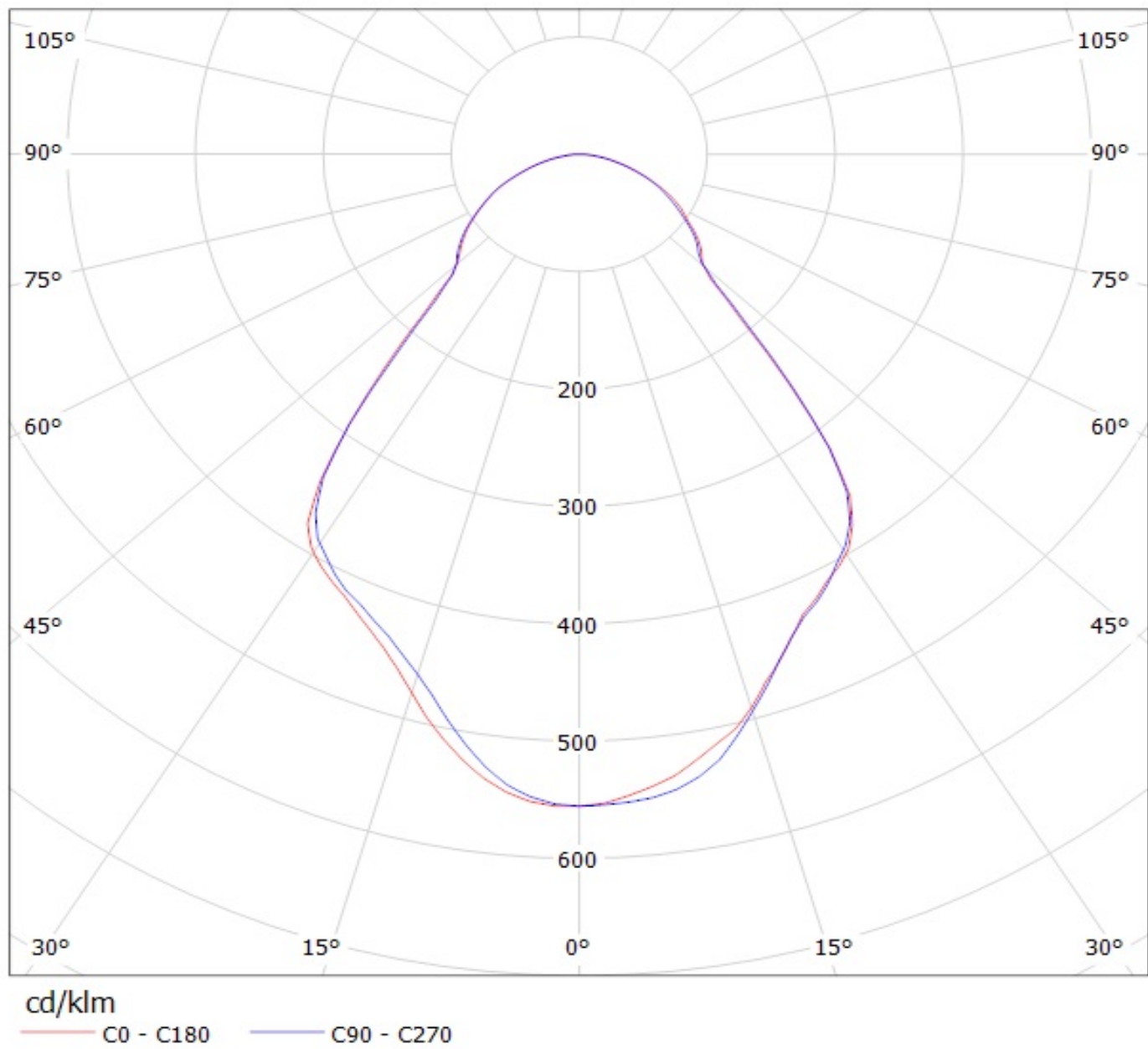
Luminaire: LEDiL Oy C13353_LEILA-R-CLIP16
Lamps: 1 x Cree XTE 100lm @ 250mA



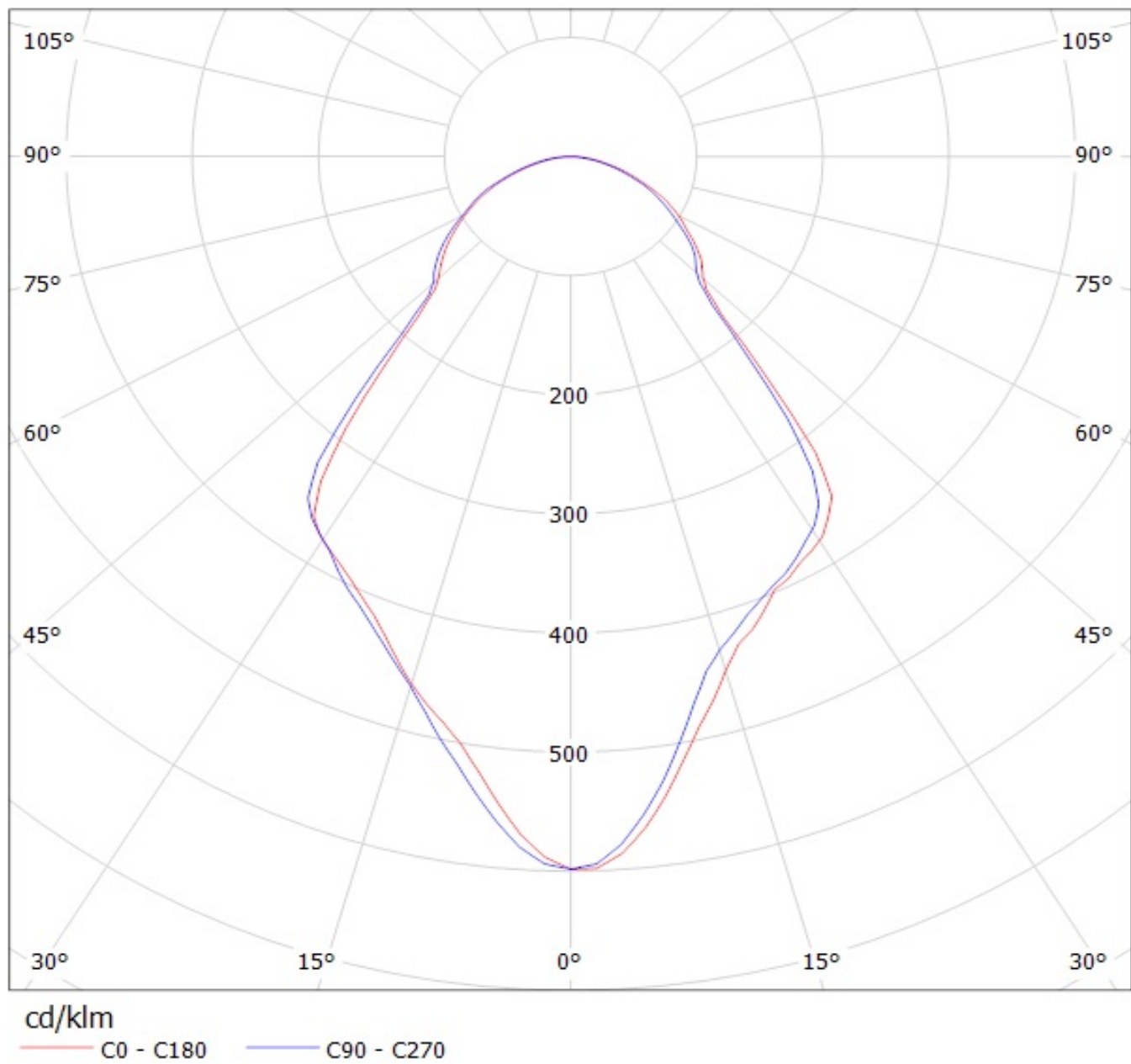
Luminaire: LEDiL Oy C13353_LEILA-R-CLIP16
Lamps: 1 x Cree XBD 92.5lm @ 250mA



Luminaire: LEDil Oy C13353_LEILA-R-CLIP16_(XM-L2) Efficiency=92%
Lamps: 1 x Cree XM-L2 (XMLBWT-0-7B4-T30-0L-0001) 91lm @ 250mA CCT=3200K P=0.7W I=250mA



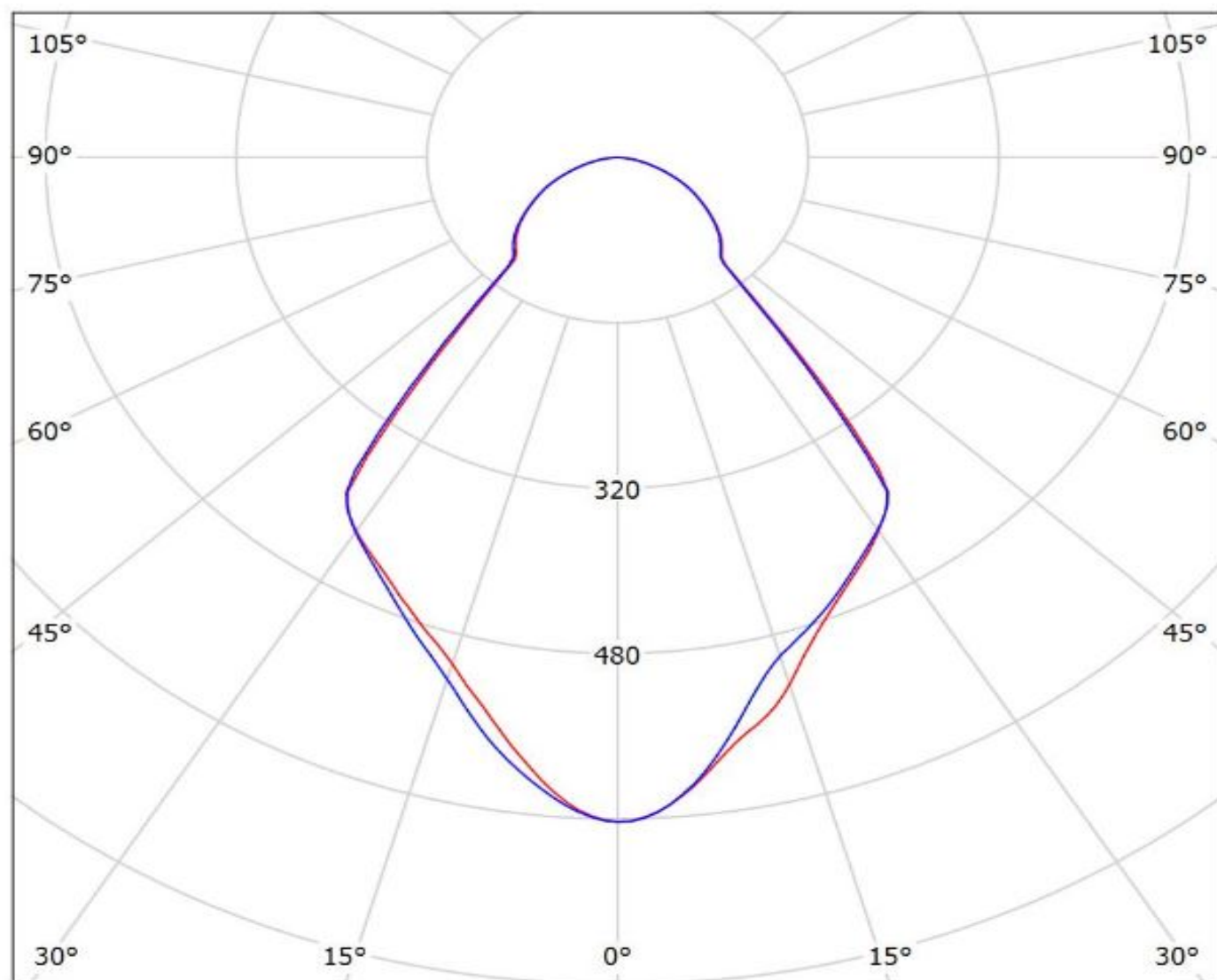
Luminaire: LEDil Oy C13353_LEILA-R-CLIP16_(XP-G2) Efficiency=92%
Lamps: 1 x CREE XP-G2 (XPGBWT-L1-0000-00FE4) 101lm @ 250mA CCT=6600K P=0.7W I=250mA



Ledil C13353_LEILA-R-CLIP16_(XP-L_HI) / LDC (Polar)

Luminaire: Ledil C13353_LEILA-R-CLIP16_(XP-L_HI)

Lamps: 1 x CREE_XP-L_HI_116.97lm@250mA_P=0.75W_I=0.25A



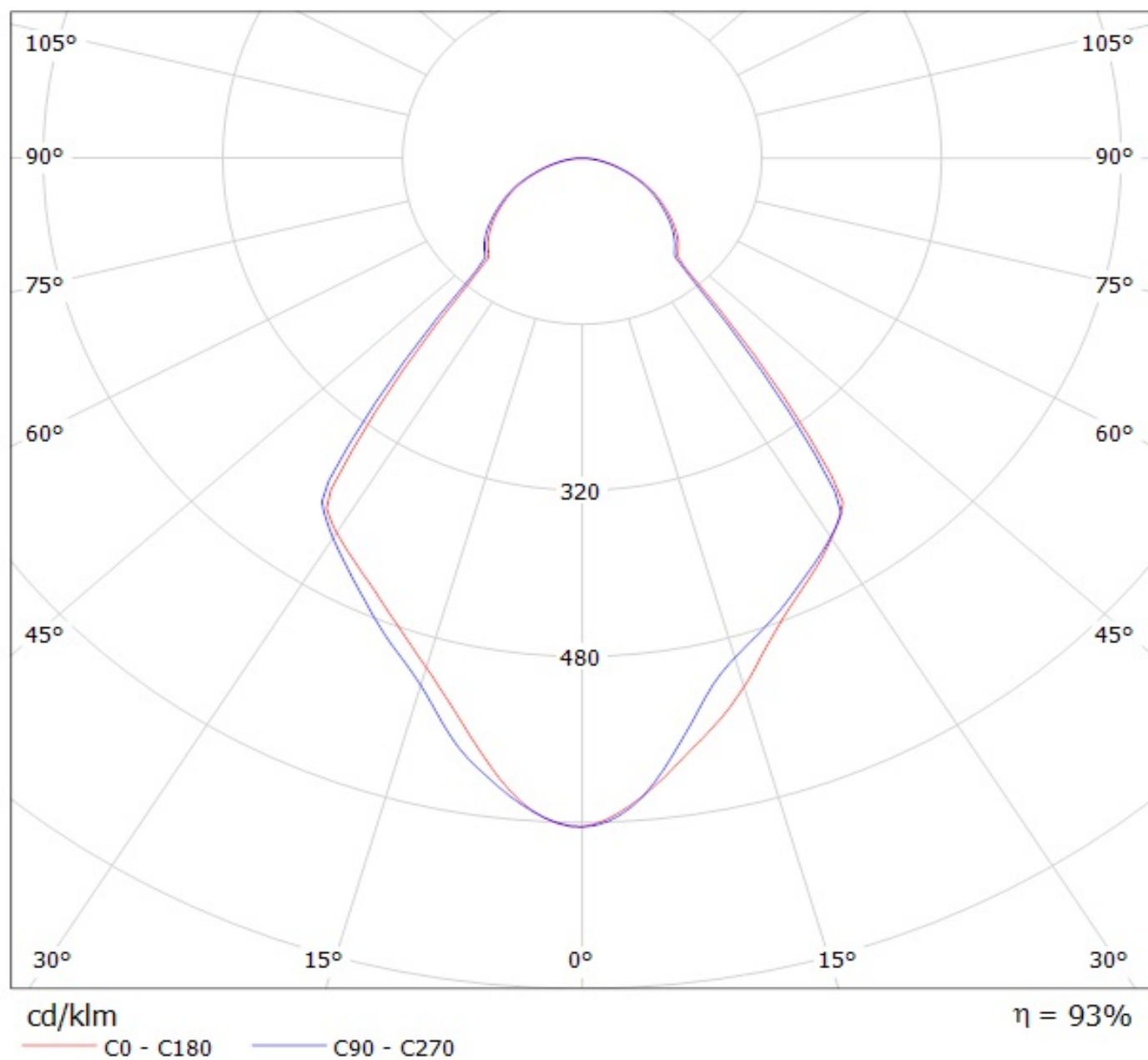
cd/klm

— C0 - C180

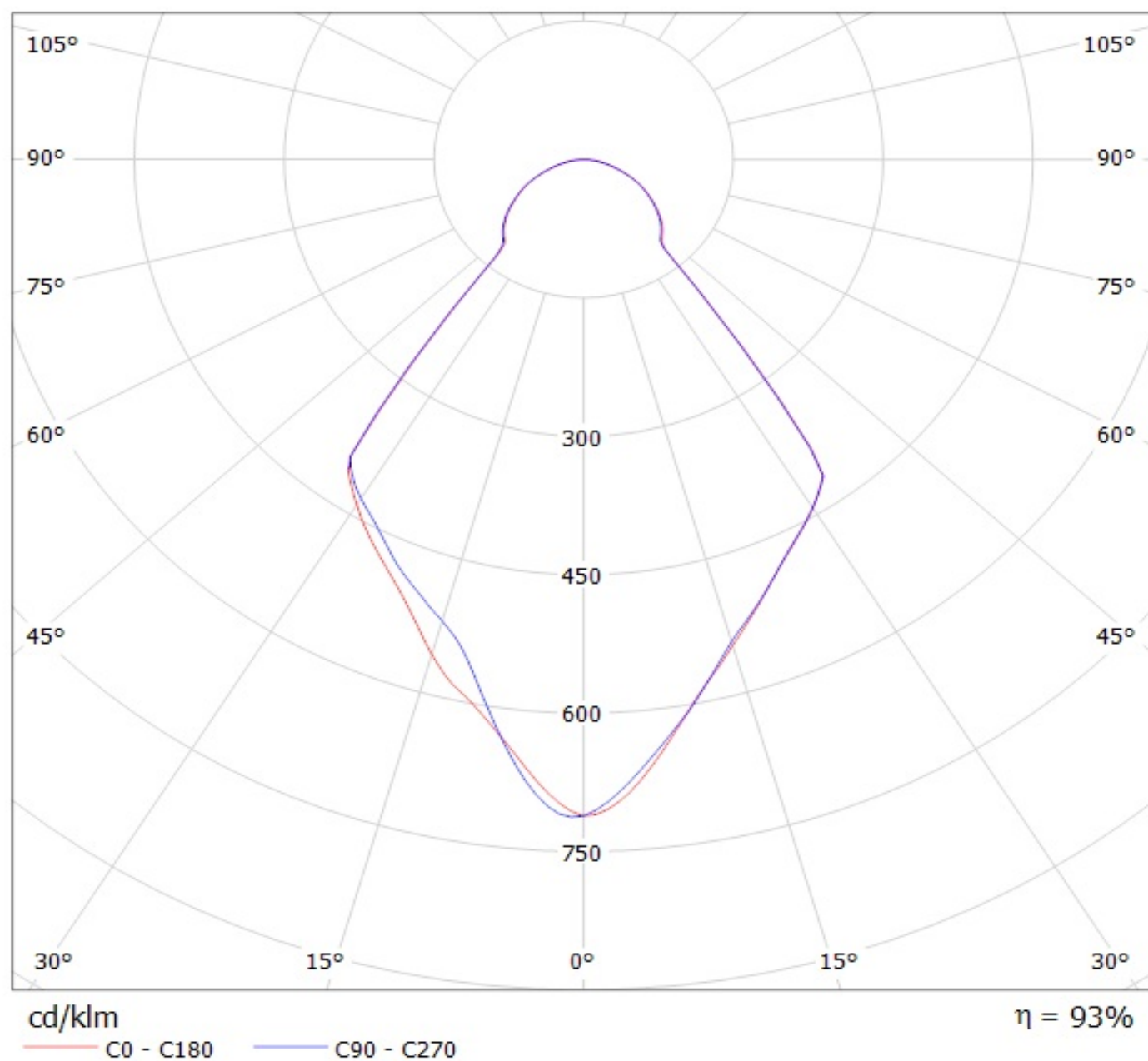
— C90 - C270

$\eta = 92\%$

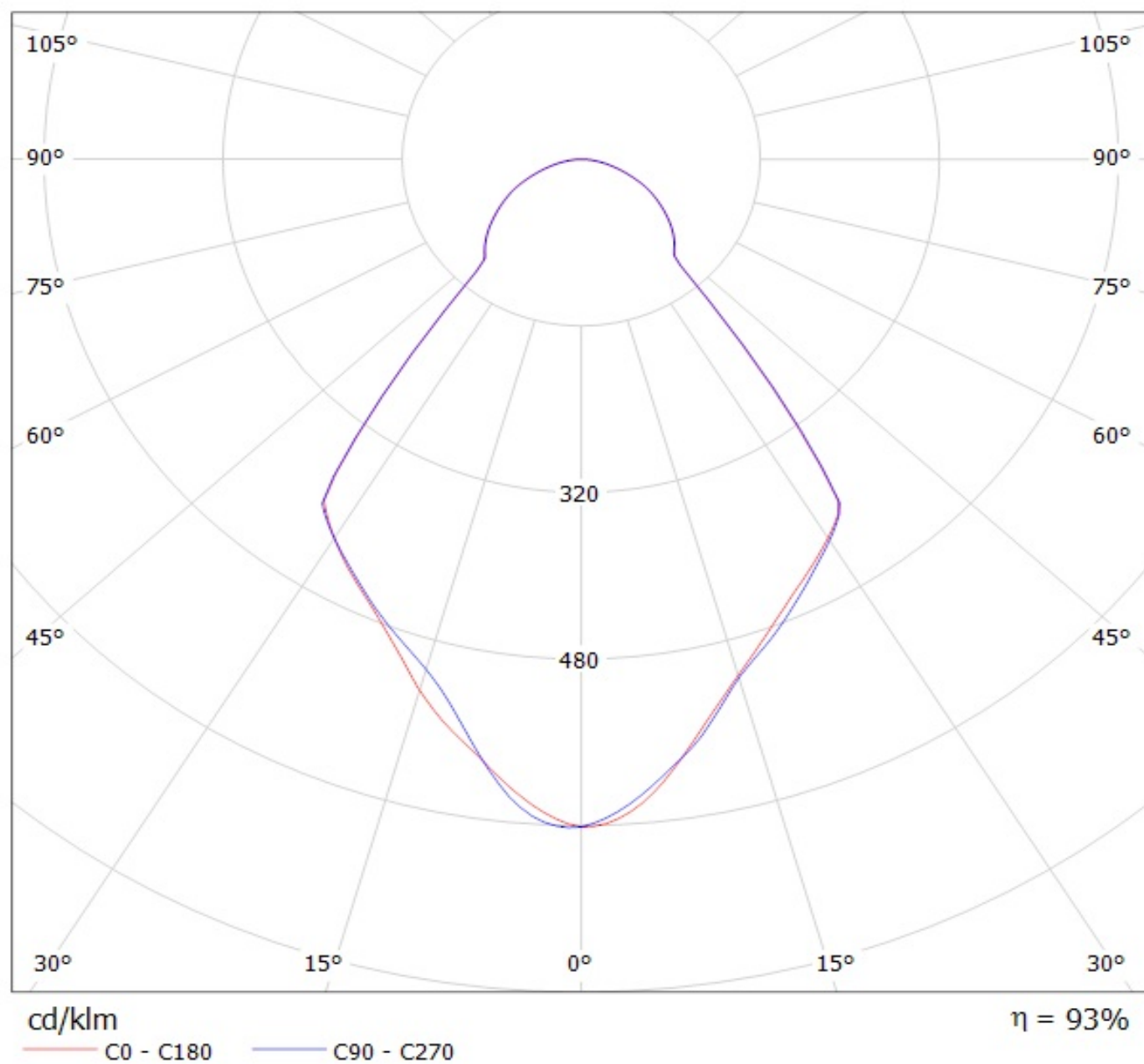
Luminaire: LEDiL Oy C13353_LEILA-R-CLIP16
Lamps: 1 x Luxeon Rebel-ES 91lm @ 250mA



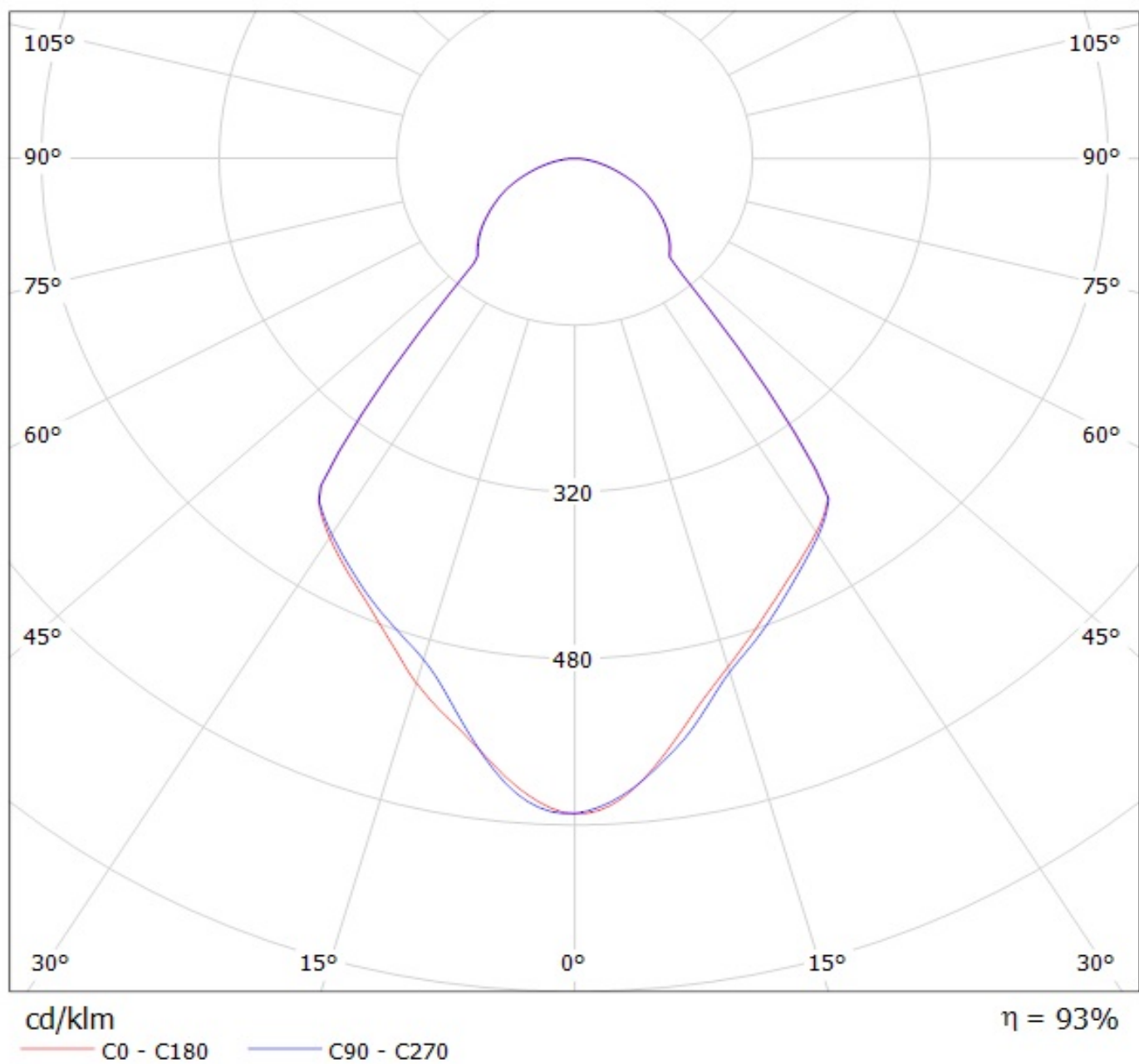
Luminaire: LEDiL Oy C13353_LEILA-R-CLIP16
Lamps: 1 x Luxeon Rebel 80.7lm @ 250mA



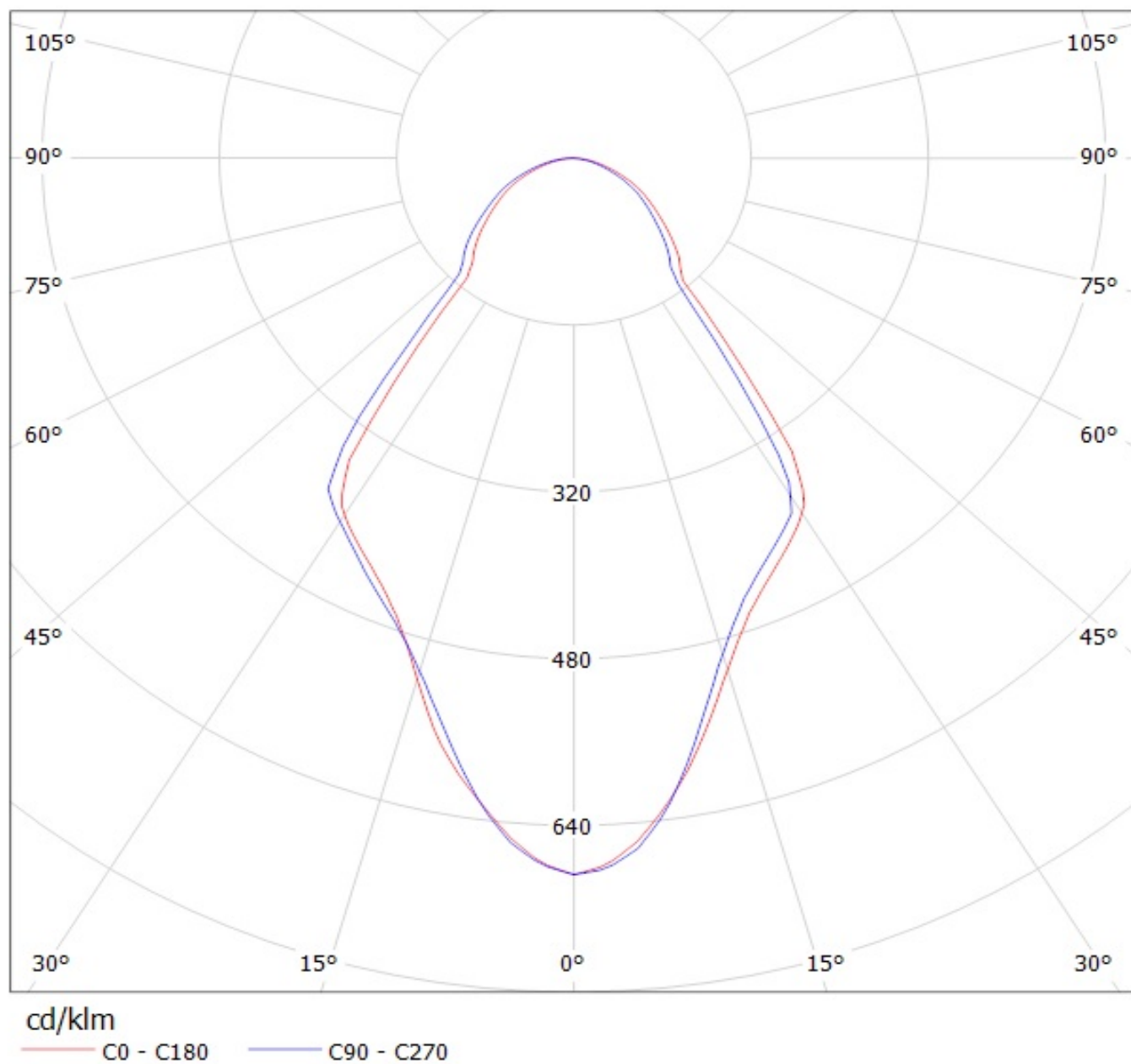
Luminaire: LEDiL Oy C13353_LEILA-R-CLIP16
Lamps: 1 x Luxeon R 85lm @ 250mA



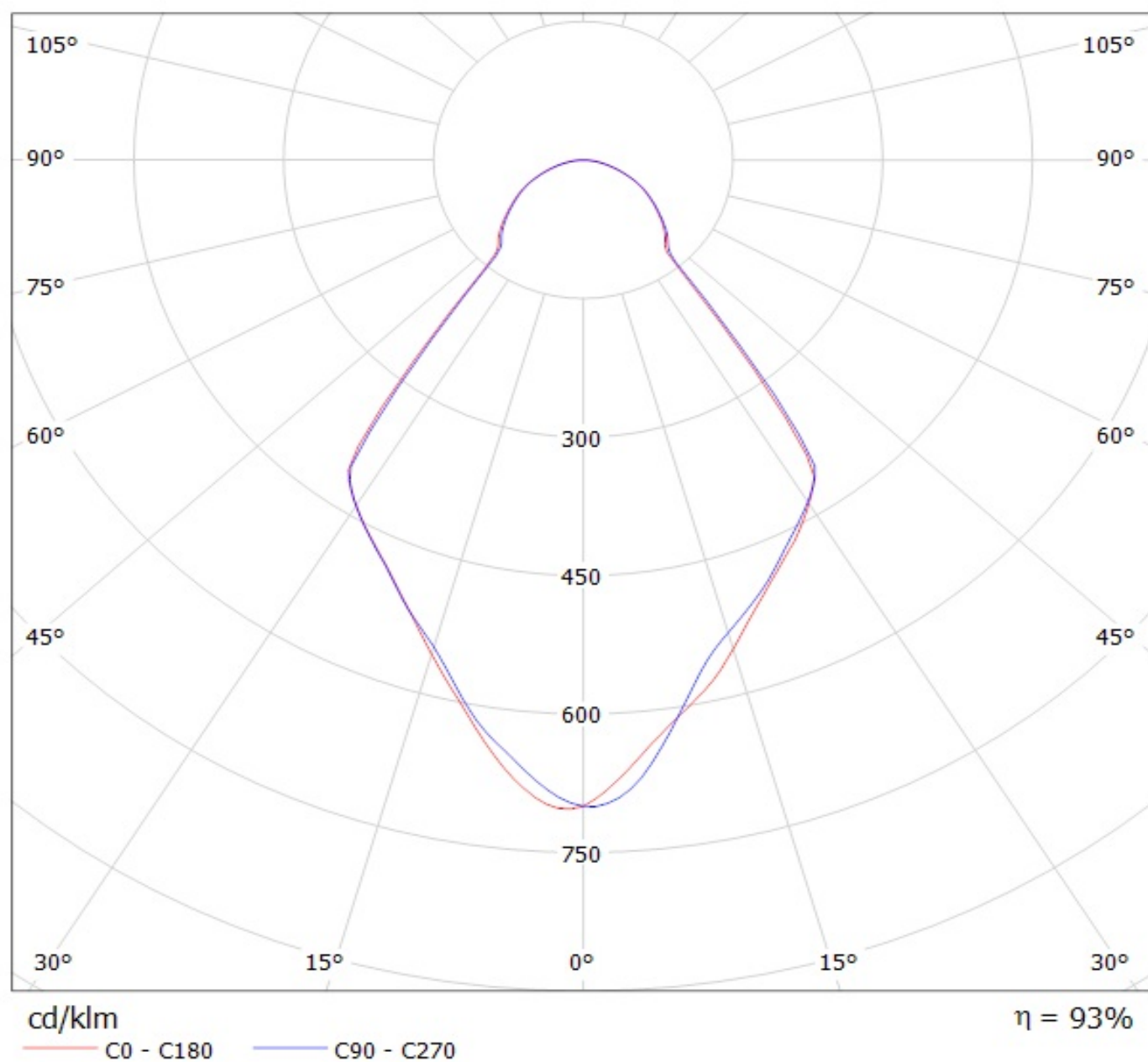
Luminaire: LEDiL Oy C13353_LEILA-R-CLIP16
Lamps: 1 x Luxeon A 65.7lm @ 250mA



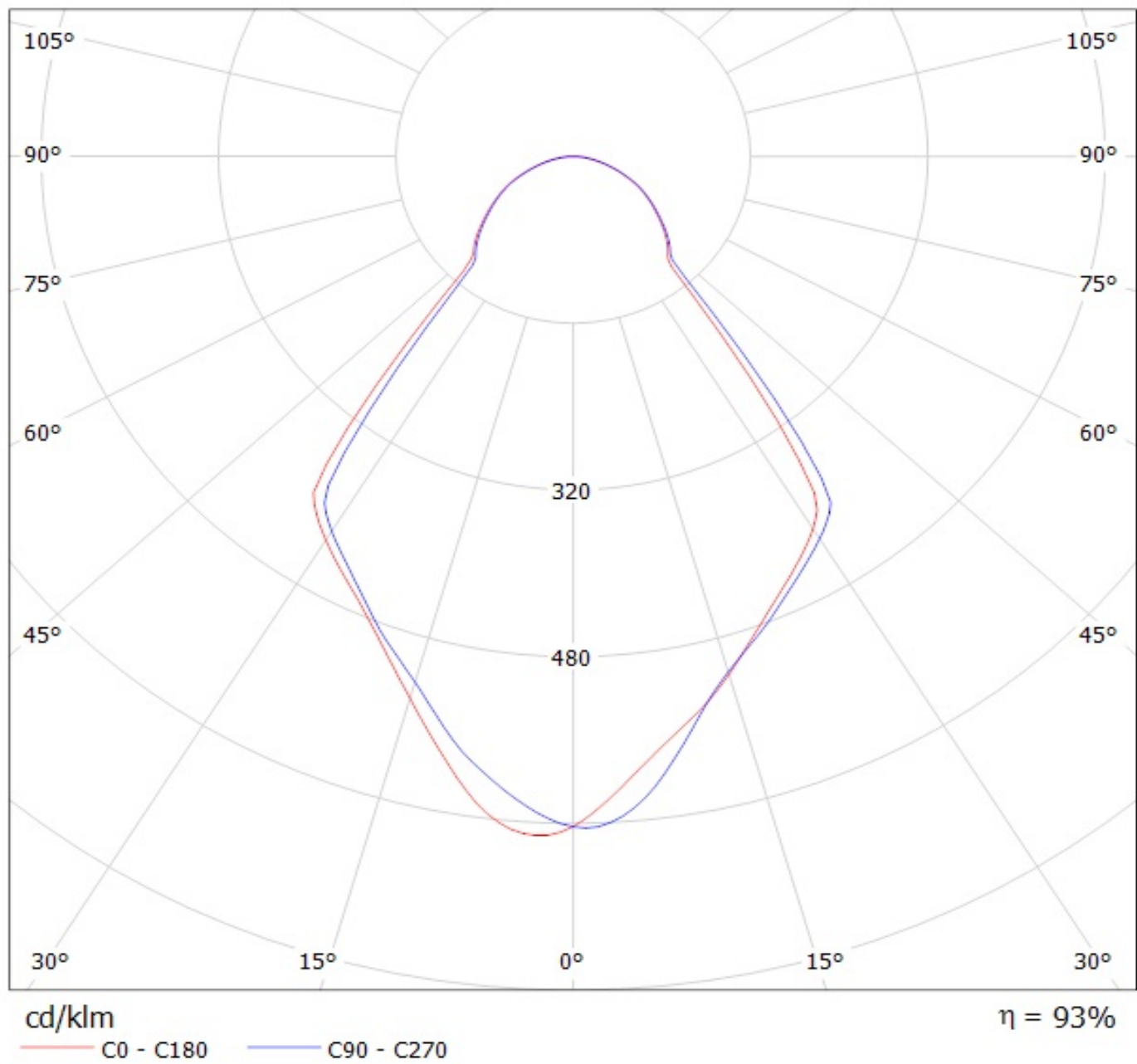
Luminaire: LEDiL Oy C13353_LEILA-R-CLIP16_(LUXEON_Q) Eff: 88%
Lamps: 1 x LUXEON_Q_(LHQ-3080)_76.0112lm@250mA_P=0.753249W_I=249.9mA



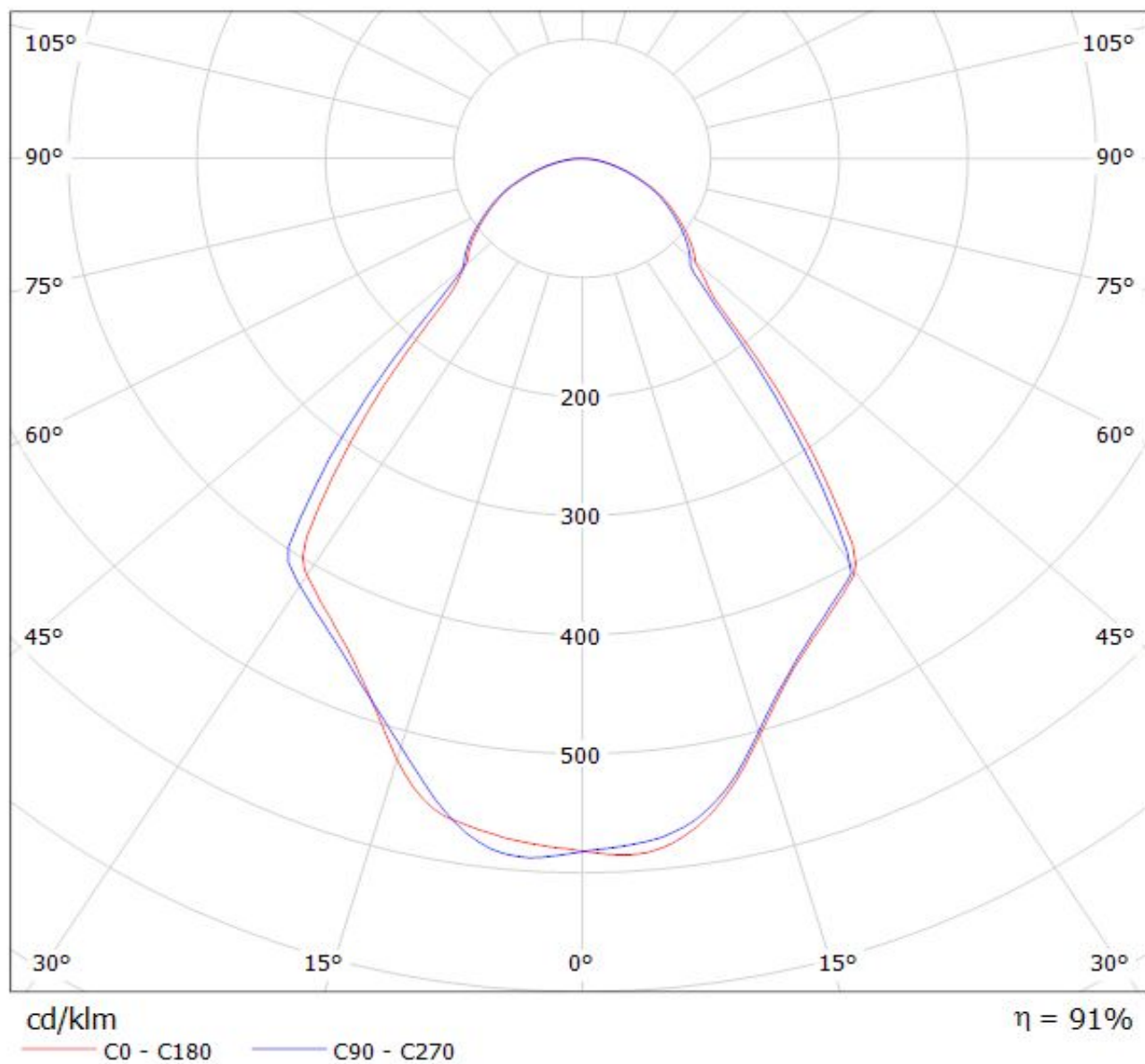
Luminaire: LEDiL Oy C13353_LEILA-R-CLIP16
Lamps: 1 x Nichia NCS19 88lm 2 250mA



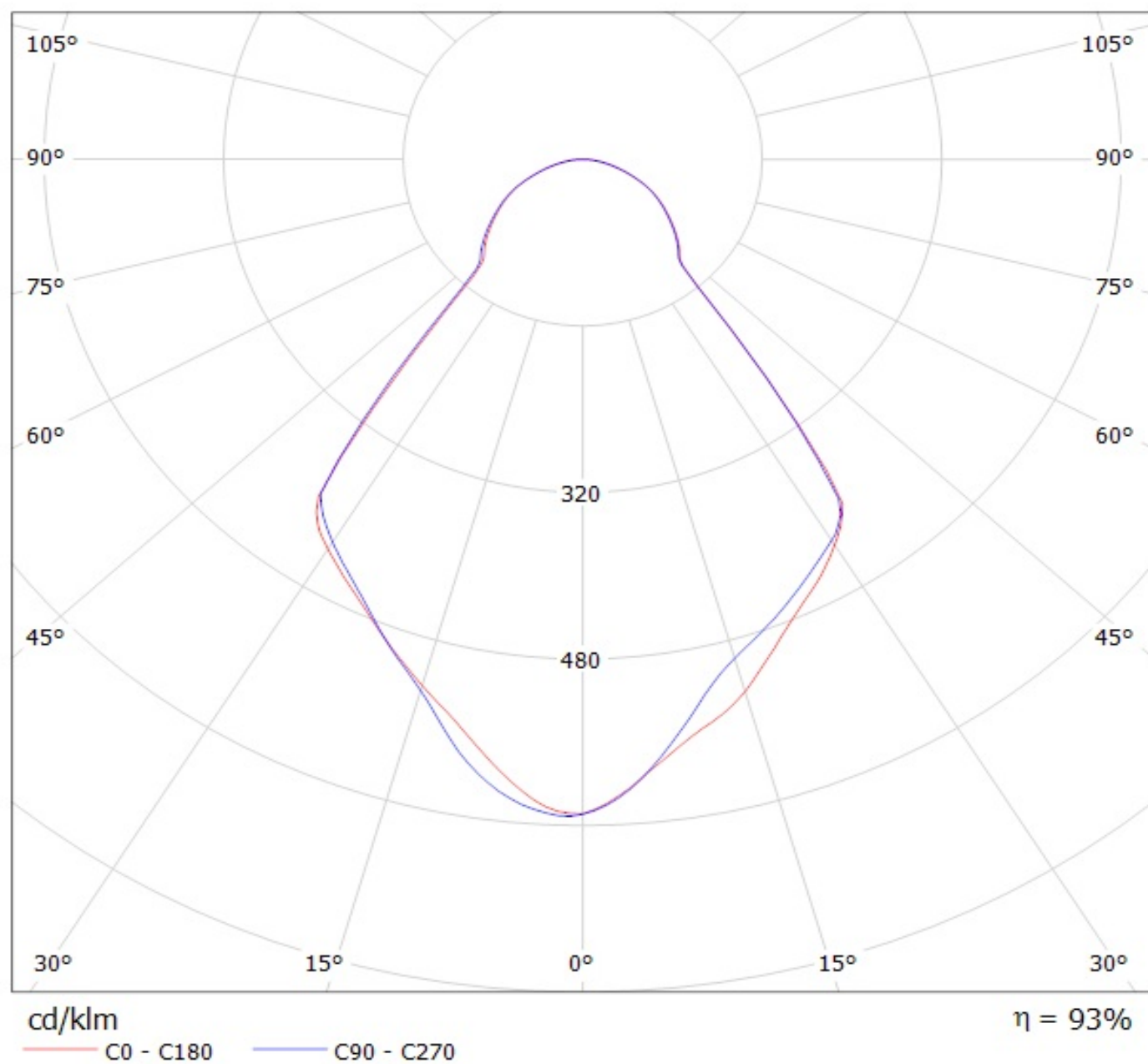
Luminaire: LEDiL Oy C13353_LEILA-R-CLIP16
Lamps: 1 x Nichia NVS 97.6lm @ 250mA



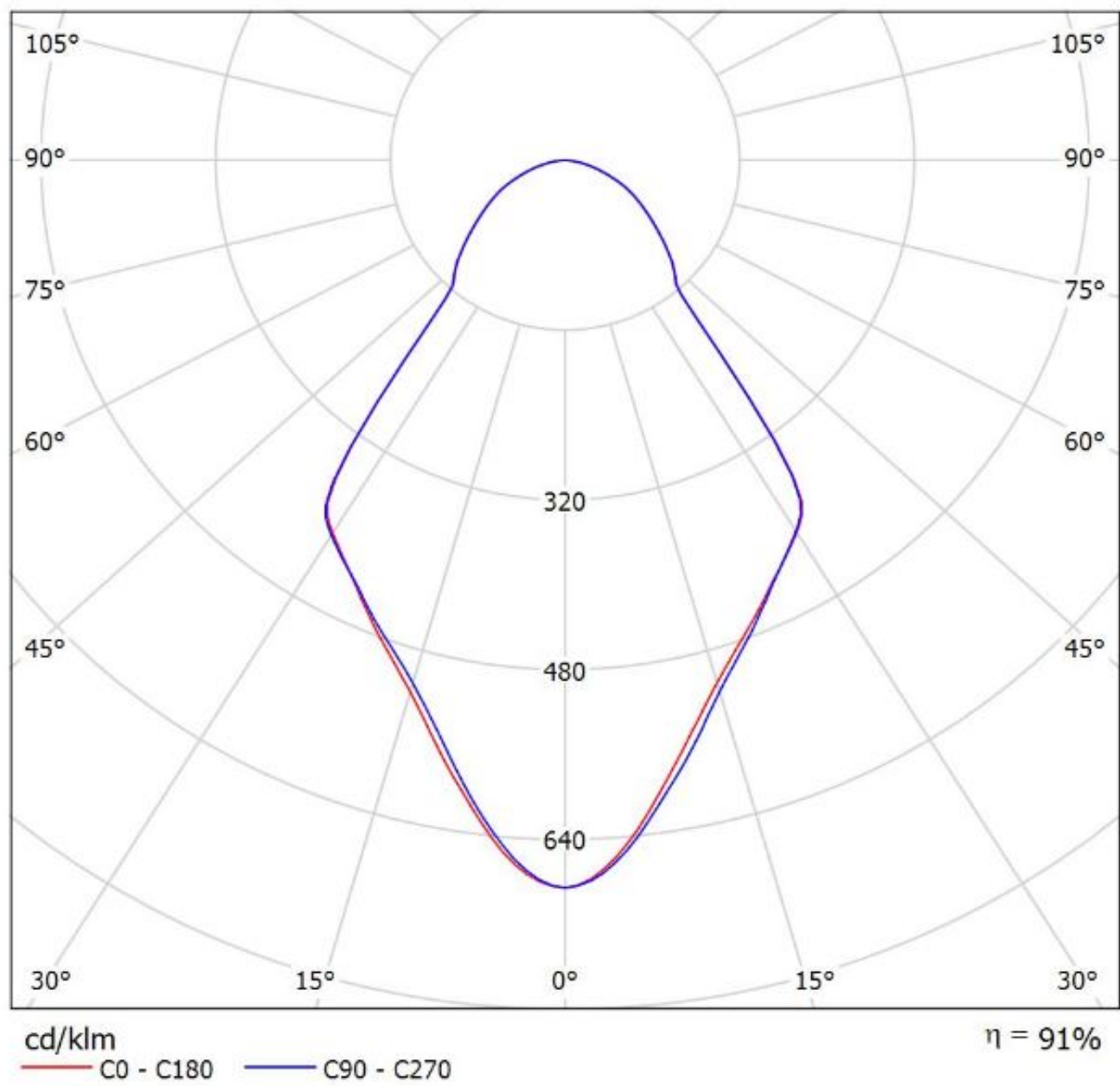
Luminaire: LEDiL Oy C13353_LEILA-R-CLIP16_(NS9x383) Eff. 90,9%
Lamps: 1 x Nichia NS9x383 (105lm@250mA)



Luminaire: LEDiL Oy C13353_LEILA-R-CLIP16
Lamps: 1 x Osram Square PC 79lm @ 250mA

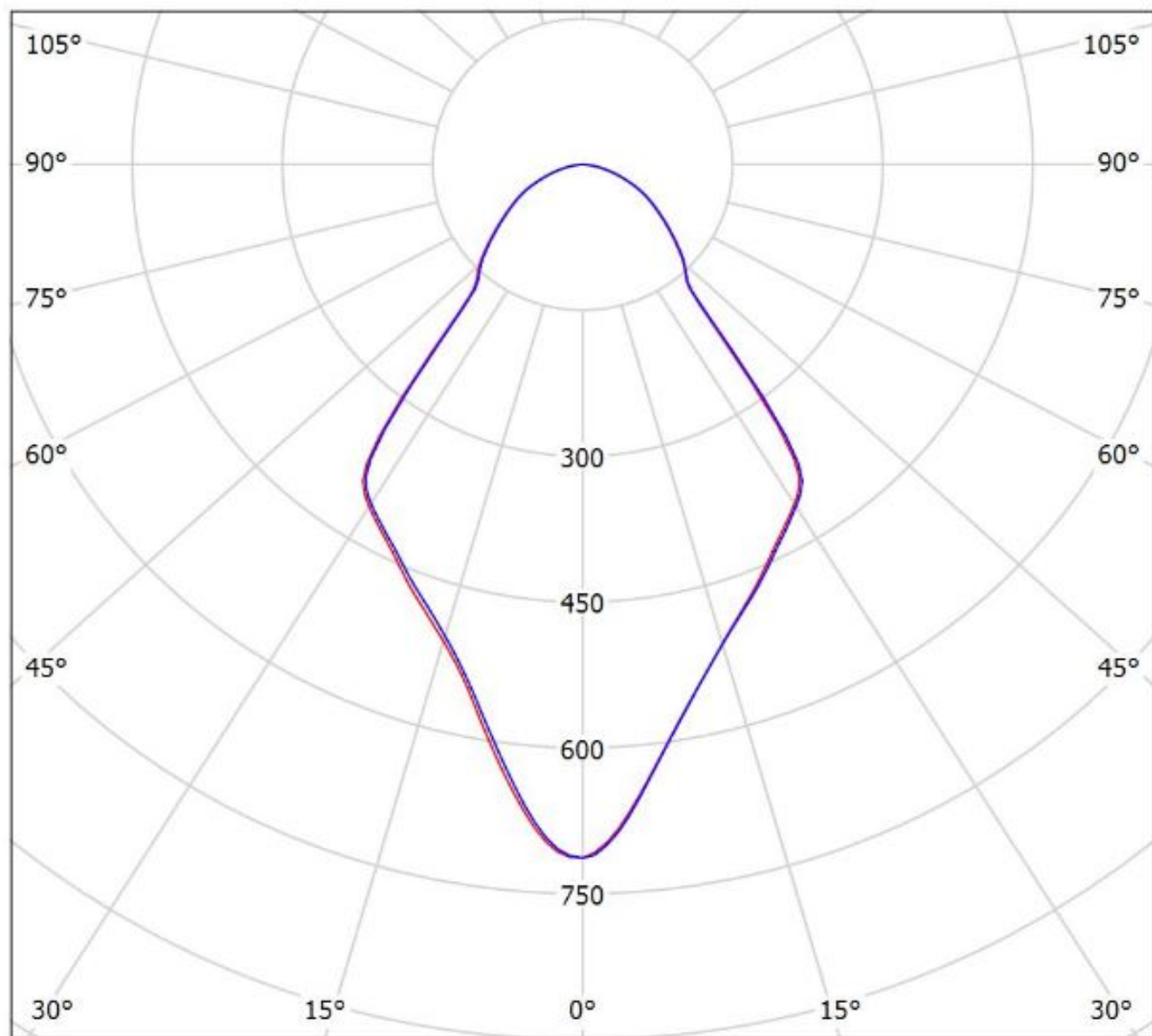


Luminaire: Ledil C13353_LEILA-R-CLIP16_(Z8Y19)
Lamps: 1 x Seoul_Z8Y19_111.337lm@250mA_P=0.7402W_I=0.25



Luminaire: Ledil C13353_LEILA-R-CLIP16_(Z8Y15)

Lamps: 1 x Seoul_Z8Y15_99.8967lm@250mA_P=0.7569W_I=0.25A



cd/klm

— C0 - C180

— C90 - C270

$\eta = 91\%$

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.