

DETAILS

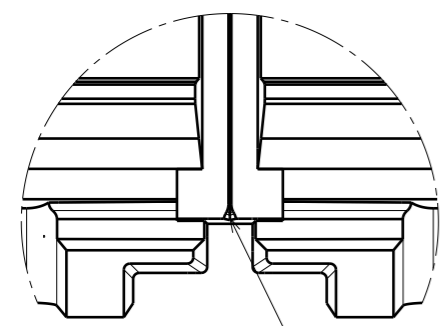
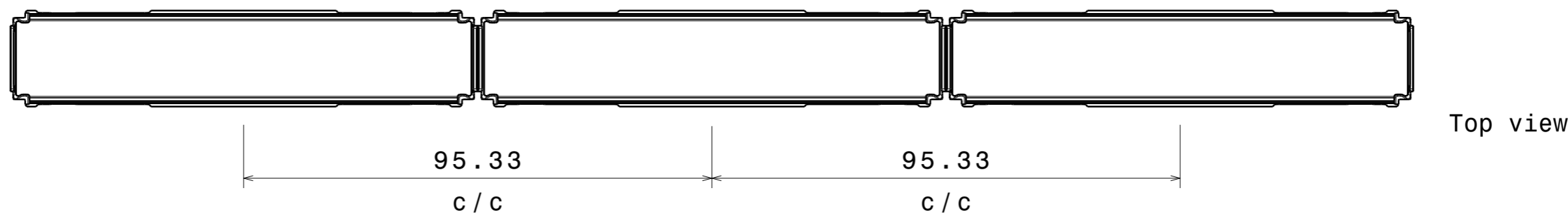
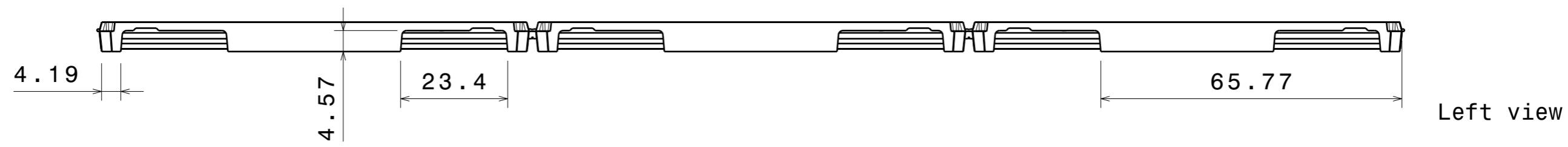
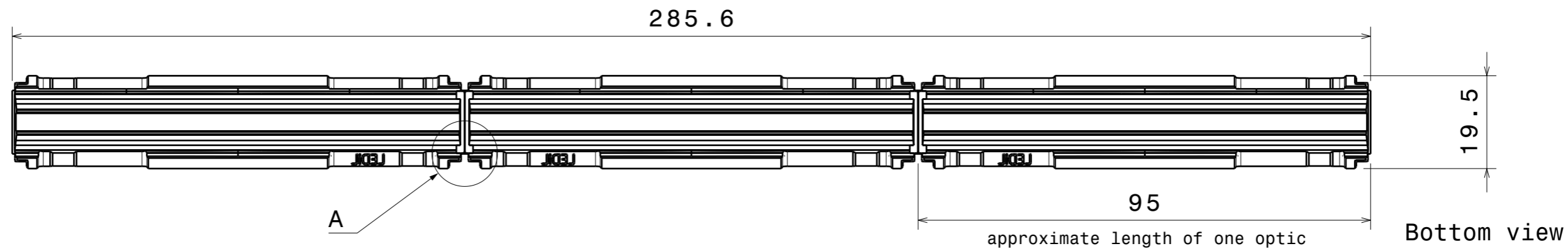
Product Number	C14530_FLORENCE-1R-Z2T25
Family	Florence
Type	Lens
Color	clear
Diameter	19,5 x 286 mm
Height	6,4 mm
Style	rectang
Optic Material	PMMA
Holder Material	
Fastening	
Status	ready
ROHS Compliant	Yes
Date Updated	21/04/2015



OPTICAL PROPERTIES

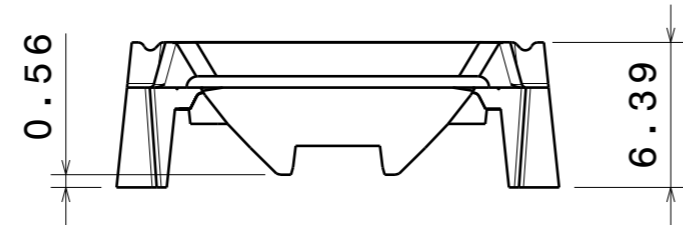
LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
LG 5630	sim: Asymmetric	Asymmetric	sim: 86 %	sim: 0.000	-
Luxeon 3535	sim: Asymmetric	Asymmetric	sim: 84 %	sim: 0.000	-
Duris S5 (2 chip)	Asymmetric deg	Asymmetric	87 %	0.430	-
XH-B/G	Asymmetric deg	Asymmetric	87 %	0.410	-
NF2x757D	Asymmetric deg	Asymmetric	87 %	0.430	-
LM302A	Asym deg	Asymmetric	88 %	0.480	-
SEOUL 3030	Asym deg	Asymmetric	88 %	0.460	-
MP-2016	Asymmetric deg	Asymmetric	88 %	0.590	-
Fortimo LED Line 1ft 1100lm 8x0 1R xV2	Asymmetric deg	Asymmetric	92 %	0.490	-
Luxeon 3030 2D	Asymmetric deg	Asymmetric	87 %	0.460	-

H G F E D C B A



Detail A
Scale: 4:1

Snapping point *



Front view
Scale: 3:1

* Optics can be snapped along this line and used also as single parts.

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

THIRD ANGLE PROJECTION:

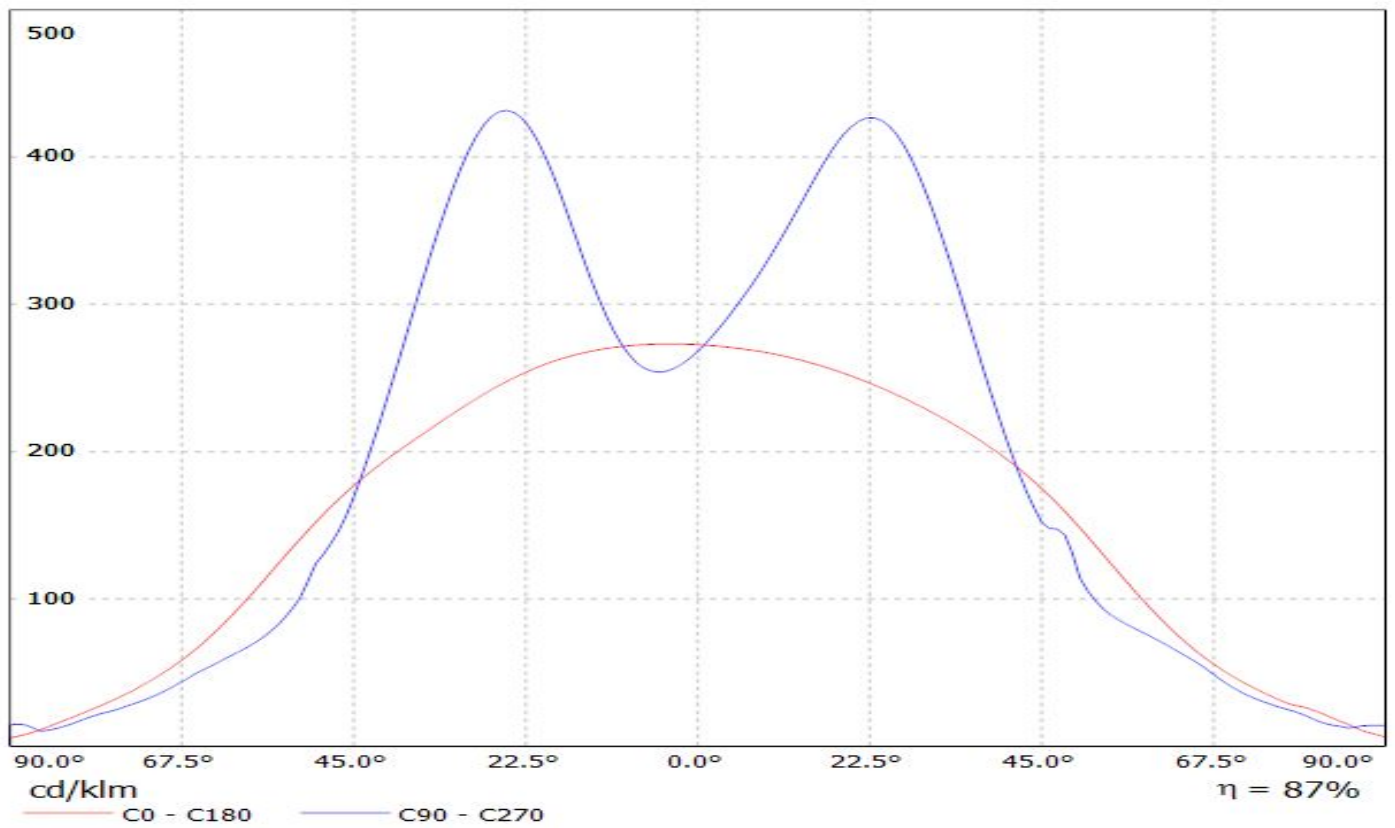
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INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C14530	FLORENCE - 1R - Z2T25	PMMA	clear
		LediL Oy Salorankatu 10 FIN 24240 SALO Finland		
		DRAWING TITLE		
		C14530_FLORENCE - 1R - Z2T25		
SIZE	PART NUMBER			
A3	C14530			
SCALE	1:1	WEIGHT	21,58 g	SHEET 1/1

H G B A

Ledil C14530_FLORENCE-1R-Z2T25_(Duris_S5) / LDC (Linear)

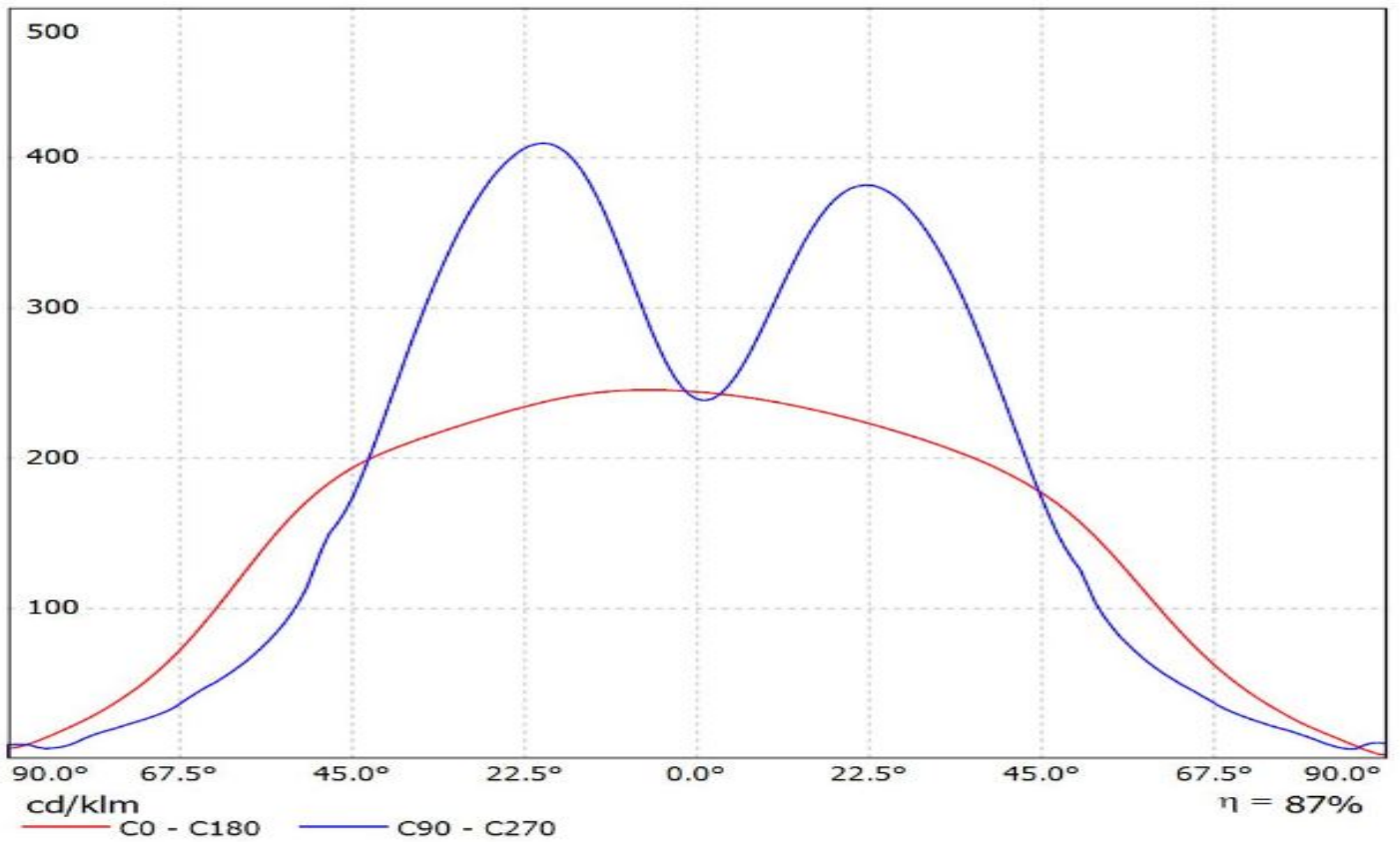
Luminaire: Ledil C14530_FLORENCE-1R-Z2T25_(Duris_S5)
Lamps: 1 x Osram_Duris_S5_x11_(GW_PSLRS1.EC-LQLS-5H7I-1)
_1016.86lm@100mA_P=8W_I=0.1000A



Ledil C14530_FLORENCE-1R-Z2T25_(XH-B) / LDC (Linear)

Luminaire: Ledil C14530_FLORENCE-1R-Z2T25_(XH-B)

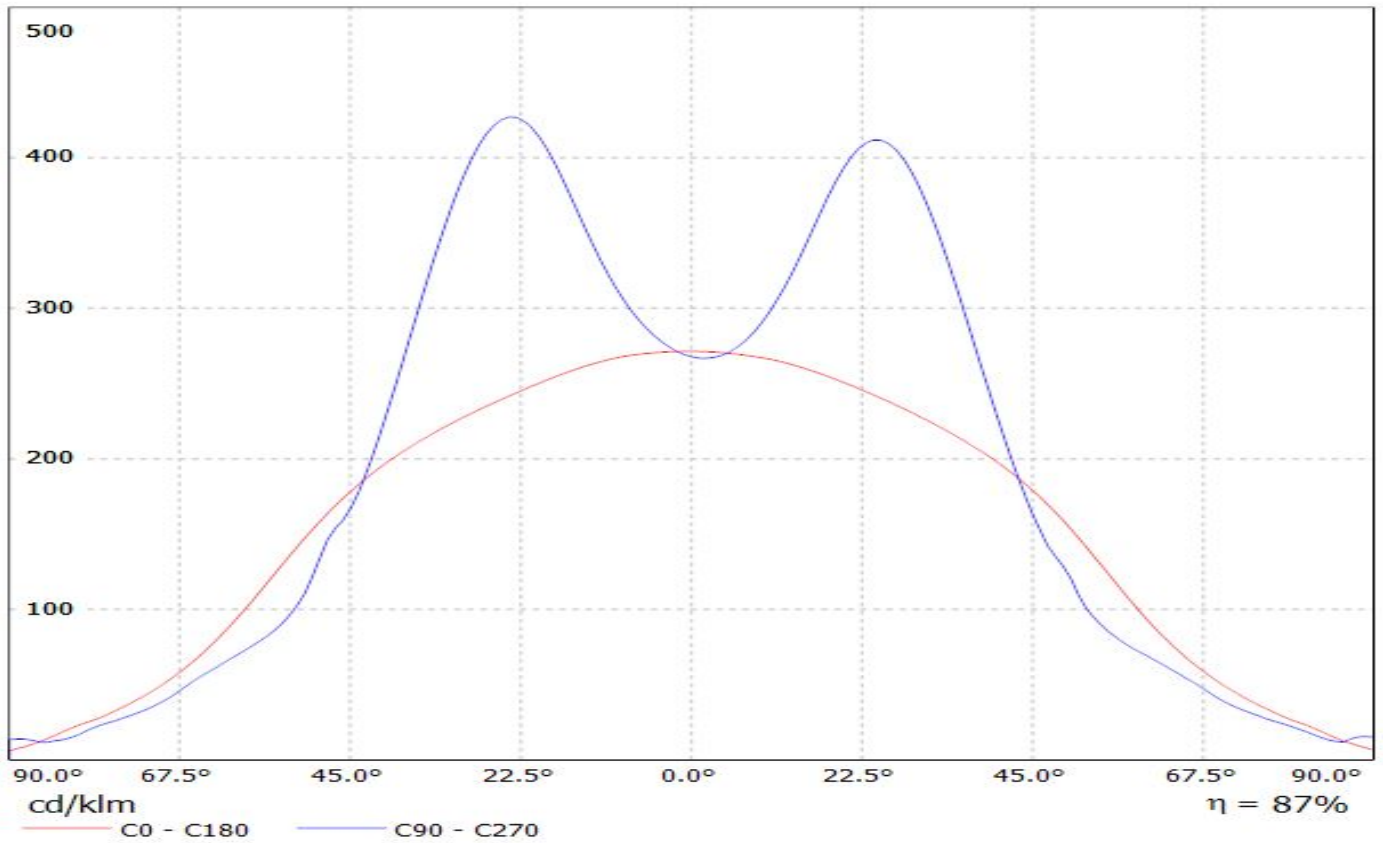
Lamps: 1 x Cree_XH-B_x22_(XHBAWT-0-7B4-J20-0H-0001)_288.58lm@65mA_P=2.1W_I=0.065A



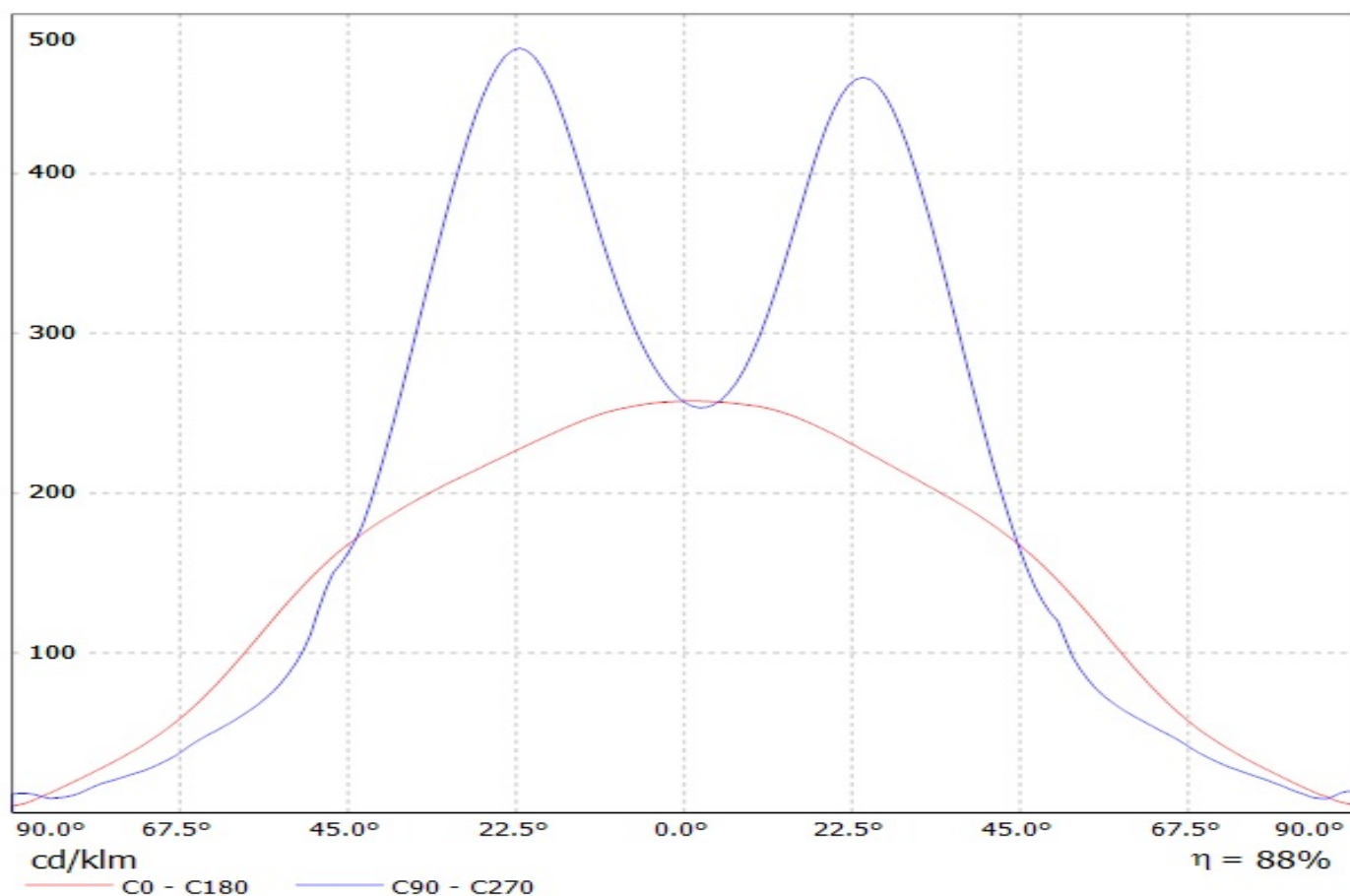
Ledil C14530_FLORENCE-1R-Z2T25_(NF2x757D) / LDC (Linear)

Luminaire: Ledil C14530_FLORENCE-1R-Z2T25_(NF2x757D)

Lamps: 1 x Nichia_NF2x757D_2chip_x22 (NF2W757DRT)_2050.61lm@200mA_P=12.95W_I=0.2A



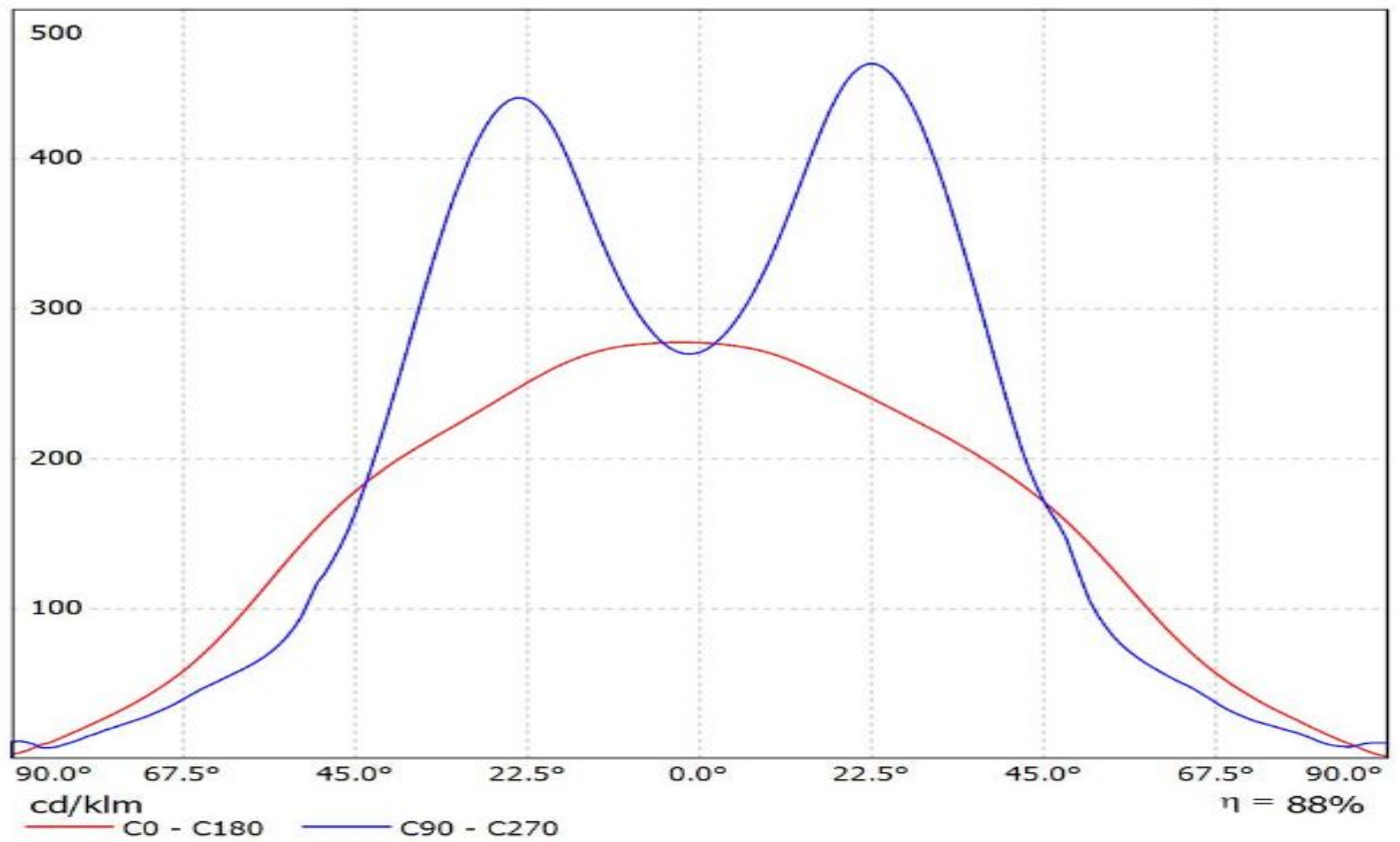
Luminaire: LEDiL Oy C14530_FLORENCE-1R-Z2T25_(LM302A)
Lamps: 1 x Samsung_LM302A_865.46lm@100mA_P=6.64694W_I=0.1001A



Ledil C14530_FLORENCE-1R-Z2T25_(Seoul_3030) / LDC (Linear)

Luminaire: Ledil C14530_FLORENCE-1R-Z2T25_(Seoul_3030)

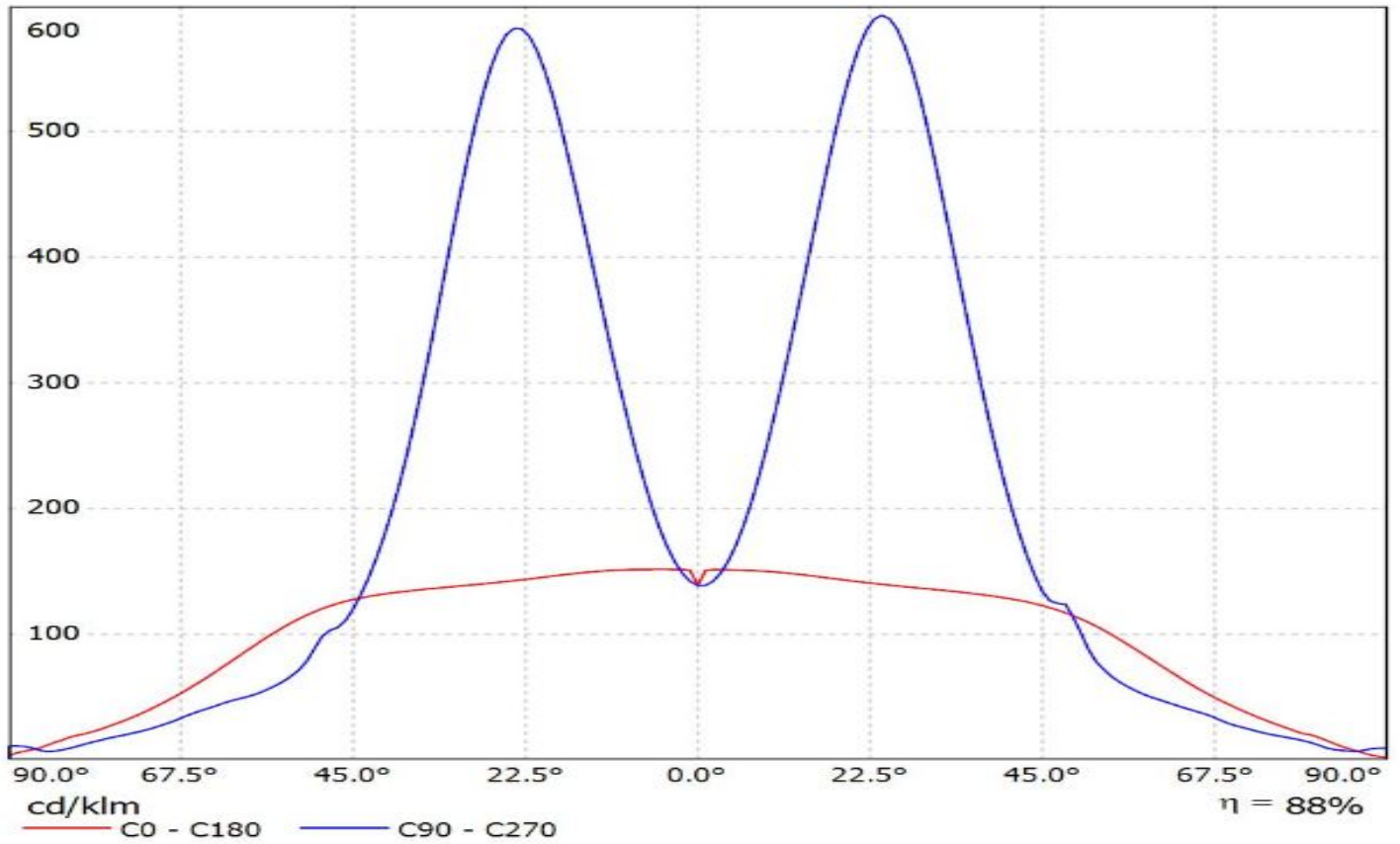
Lamps: 1 x Seoul_3030_x11_(STW8C2SA)_785.296lm@100mA_P=6.5W_I=0.1A



Ledil C14530_FLORENCE-1R-Z2T25_(Luminus_MP-2016) / LDC (Linear)

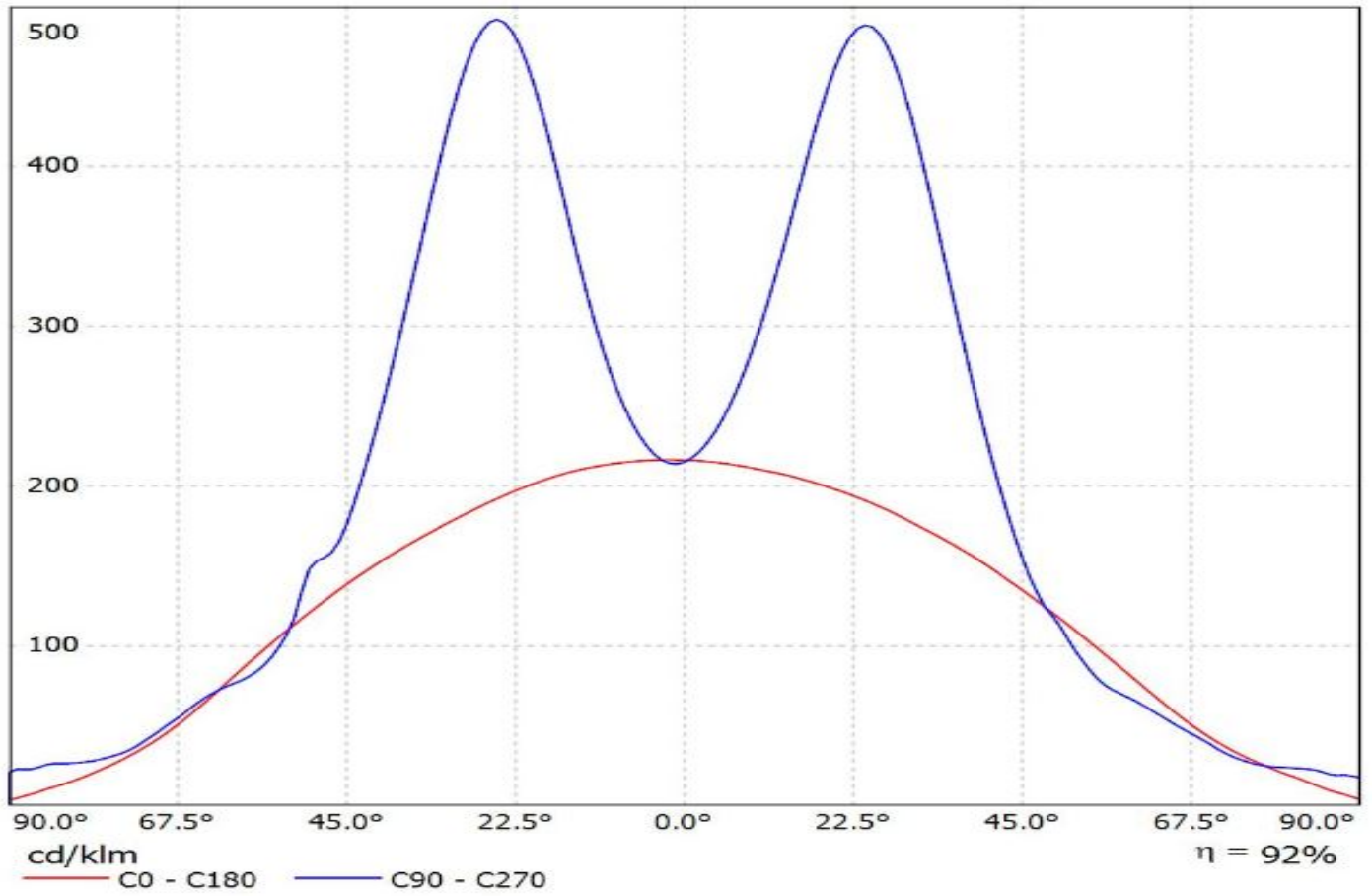
Luminaire: Ledil C14530_FLORENCE-1R-Z2T25_(Luminus_MP-2016)

Lamps: 1 x Luminus_MP-2016_1x22_(LUMMP-1100-30-80)_471.904lm@120mA_P=4W_I=0.12A



Luminaire: LEDiL Oy C14530_FLORENCE-1R-Z2T25_(Fortimo)

Lamps: 1 x Fortimo_LED_line_1ft_1100lm_840_1R_HV2_1063.26lm@250mA_P=8.02158W_I=0.2498A

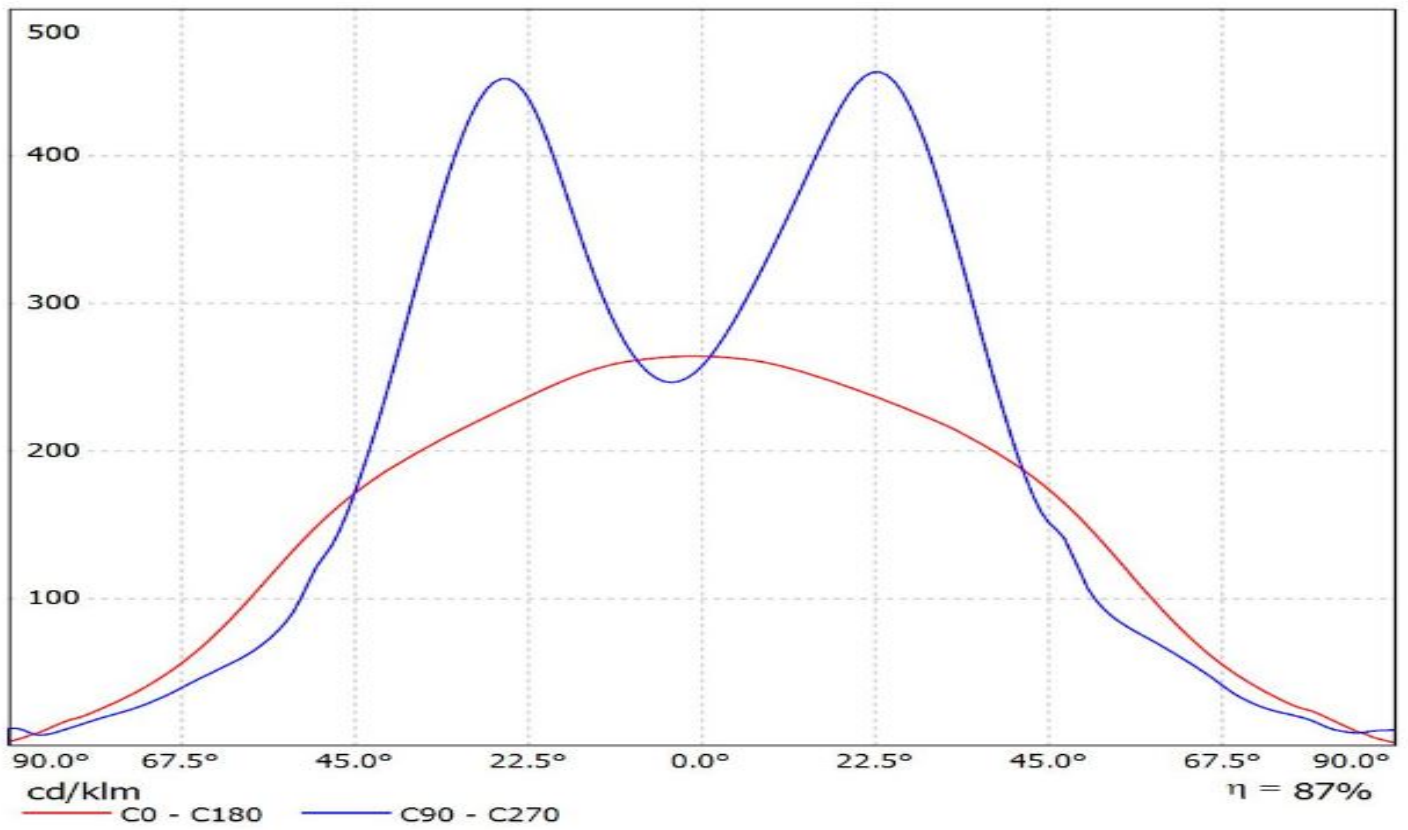


Ledil C14530_FLORENCE-1R-Z2T25_(Luxeon_3030_2D) / LDC (Linear)

Luminaire: Ledil C14530_FLORENCE-1R-Z2T25_(Luxeon_3030_2D)

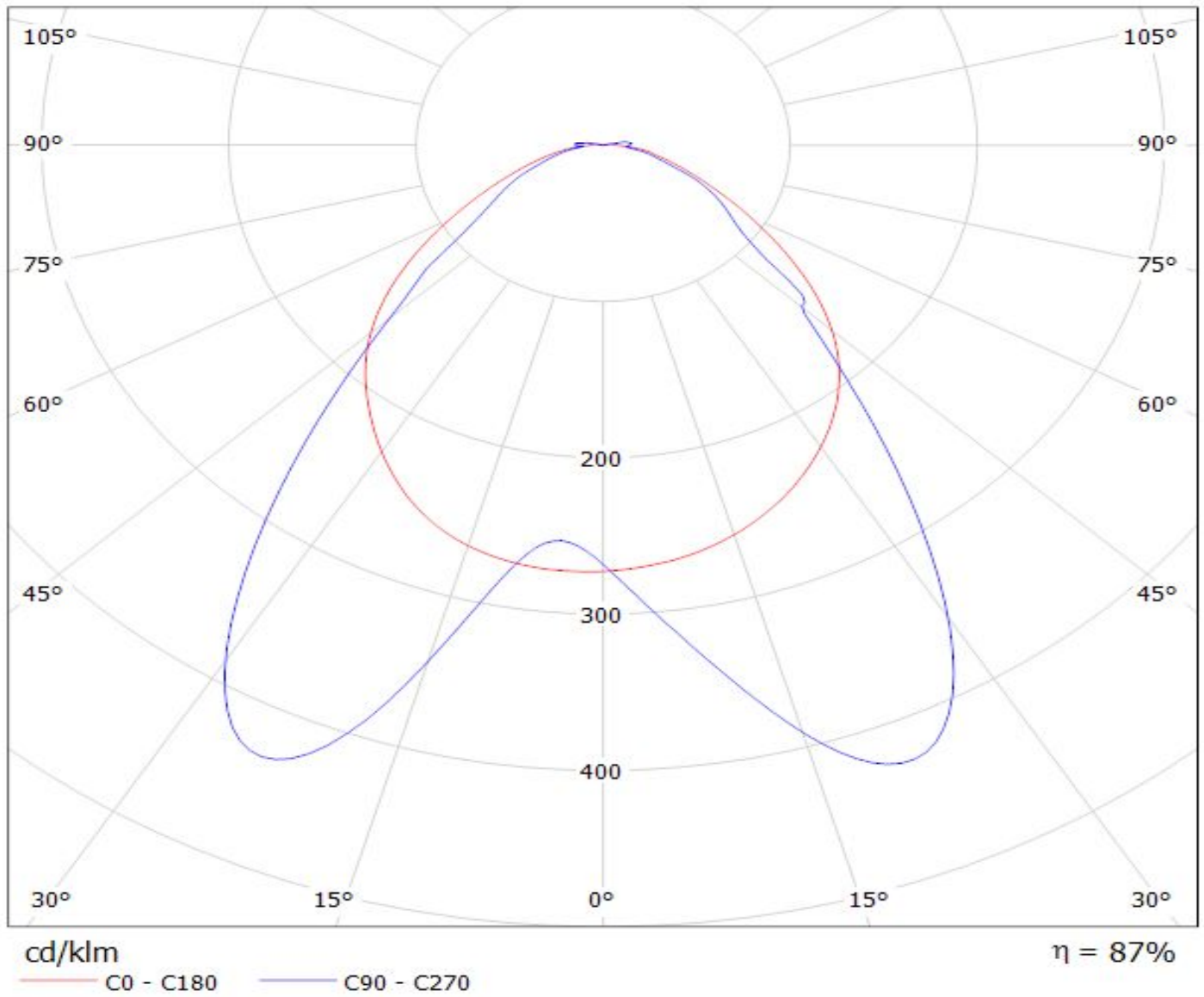
Lamps: 1 x Luxeon_3030_2D_x22_(L130-4080003000W21)

_1601.44lm@200mA_CCT=4000K_P=12.8W_I=0.2A



Ledil C14530_FLORENCE-1R-Z2T25_(Duris_S5) / LDC (Polar)

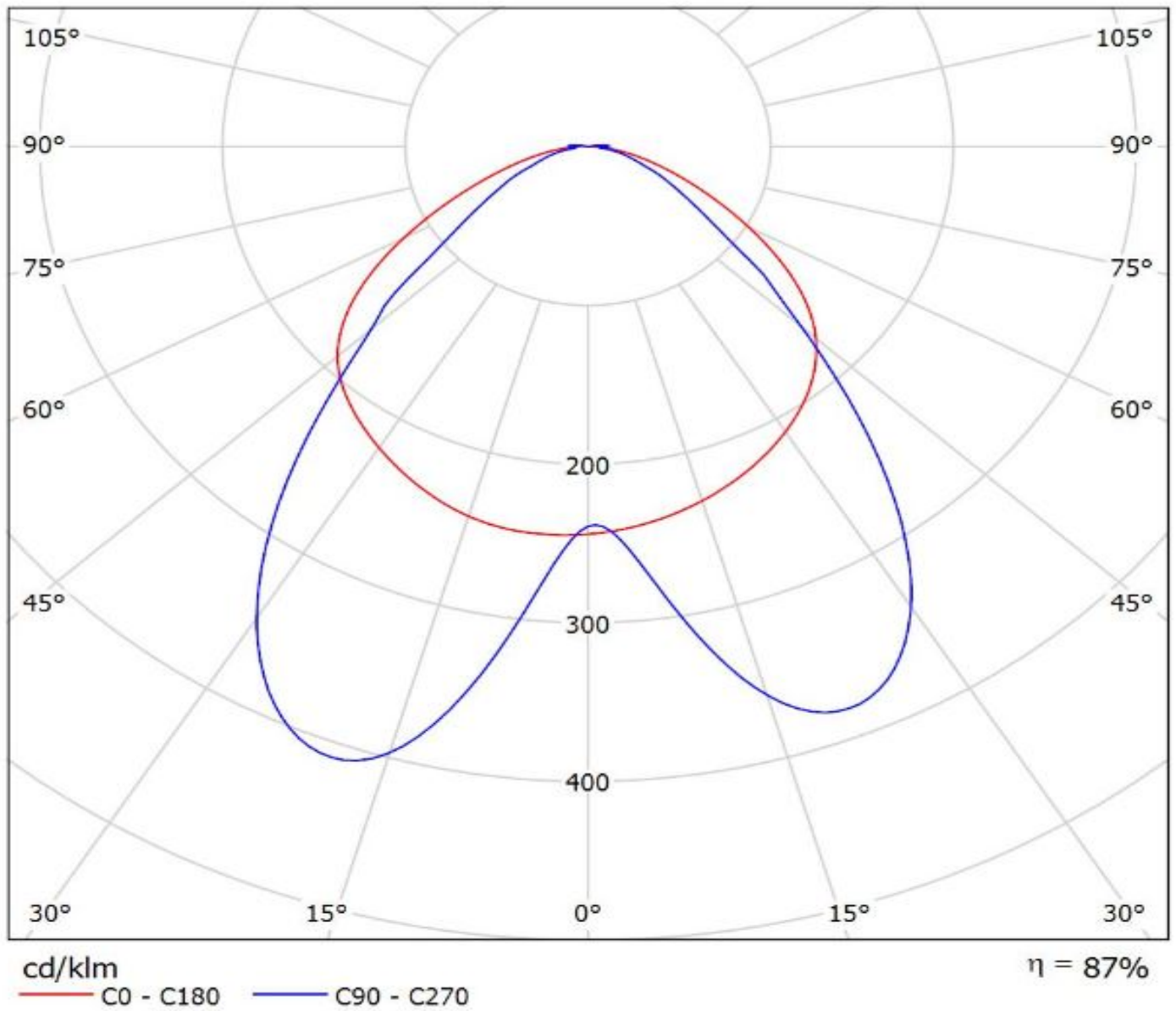
Luminaire: Ledil C14530_FLORENCE-1R-Z2T25_(Duris_S5)
Lamps: 1 x Osram_Duris_S5_x11_(GW_PSLRS1.EC-LQLS-5H7I-1)
_1016.86lm@100mA_P=8W_I=0.1000A



Ledil C14530_FLORENCE-1R-Z2T25_(XH-B) / LDC (Polar)

Luminaire: Ledil C14530_FLORENCE-1R-Z2T25_(XH-B)

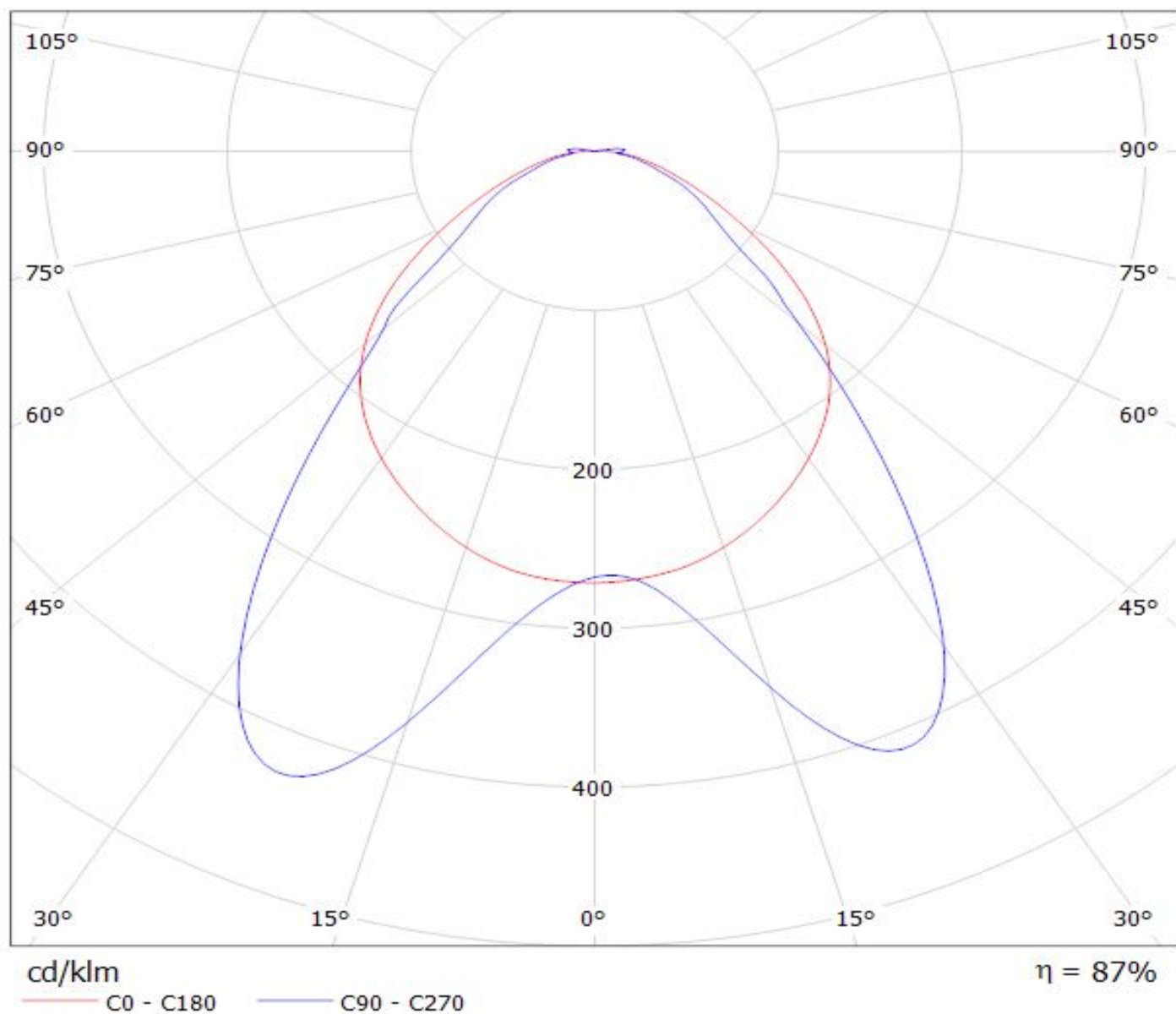
Lamps: 1 x Cree_XH-B_x22_(XHBAAWT-0-7B4-J20-0H-0001)_288.58lm@65mA_P=2.1W_I=0.065A



Ledil C14530_FLORENCE-1R-Z2T25_(NF2x757D) / LDC (Polar)

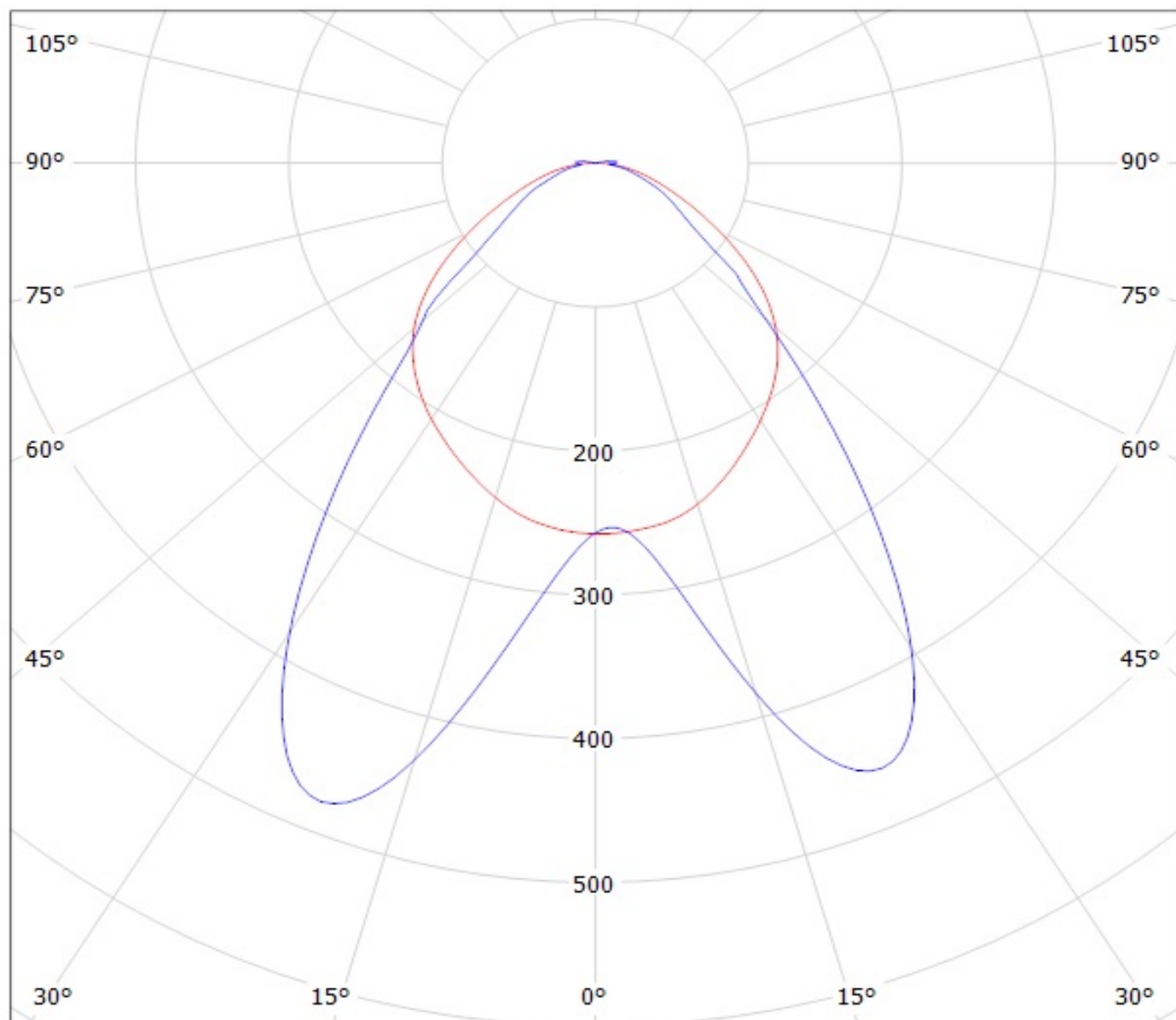
Luminaire: Ledil C14530_FLORENCE-1R-Z2T25_(NF2x757D)

Lamps: 1 x Nichia_NF2x757D_2chip_x22 (NF2W757DRT)_2050.61lm@200mA_P=12.95W_I=0.2A



Luminaire: LEDiL Oy C14530_FLORENCE-1R-Z2T25_(LM302A)

Lamps: 1 x Samsung_LM302A_865.46lm@100mA_P=6.64694W_I=0.1001A



cd/klm

— C0 - C180

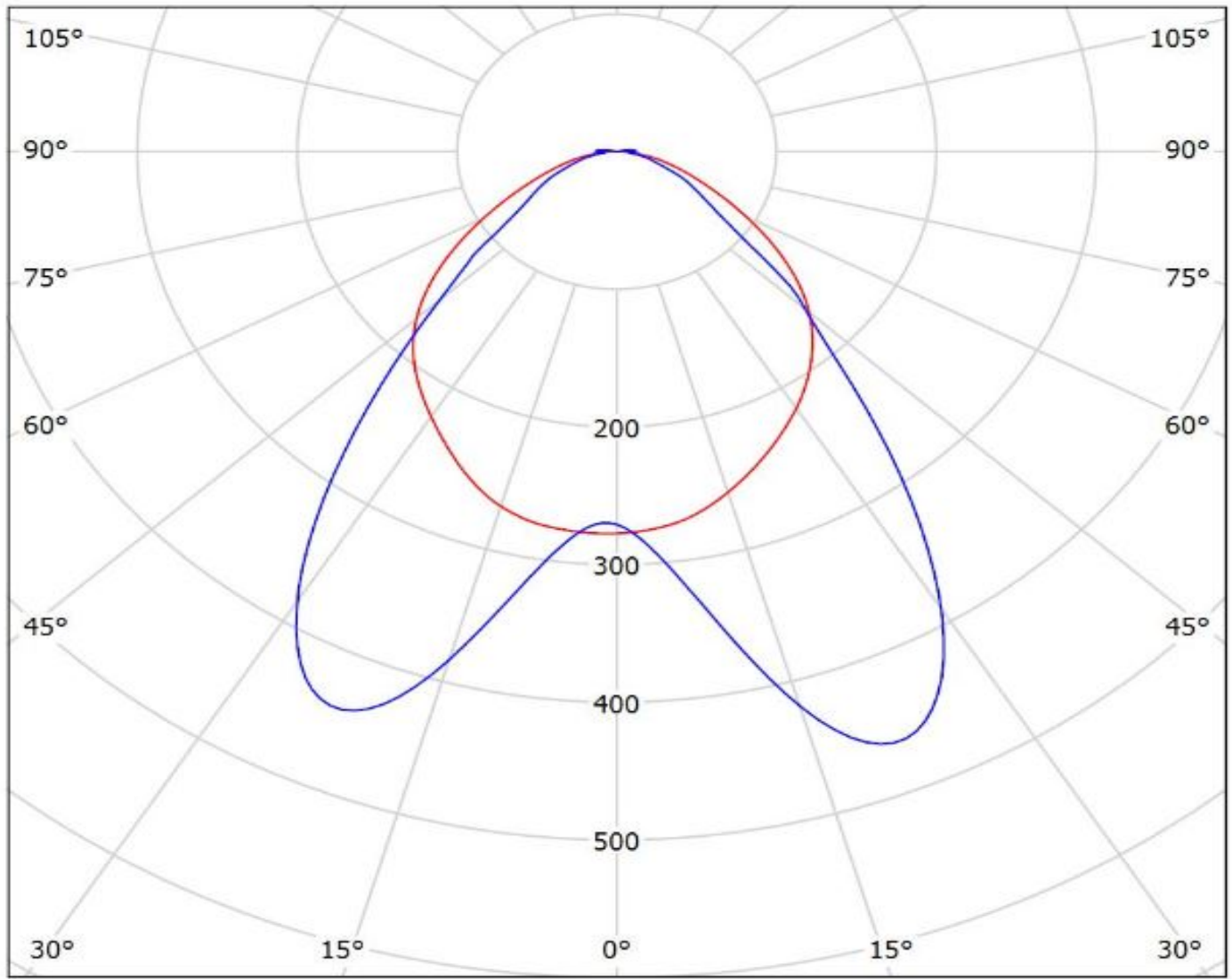
— C90 - C270

$\eta = 88\%$

Ledil C14530_FLORENCE-1R-Z2T25_(Seoul_3030) / LDC (Polar)

Luminaire: Ledil C14530_FLORENCE-1R-Z2T25_(Seoul_3030)

Lamps: 1 x Seoul_3030_x11_(STW8C2SA)_785.296lm@100mA_P=6.5W_I=0.1A



cd/klm

— C0 - C180

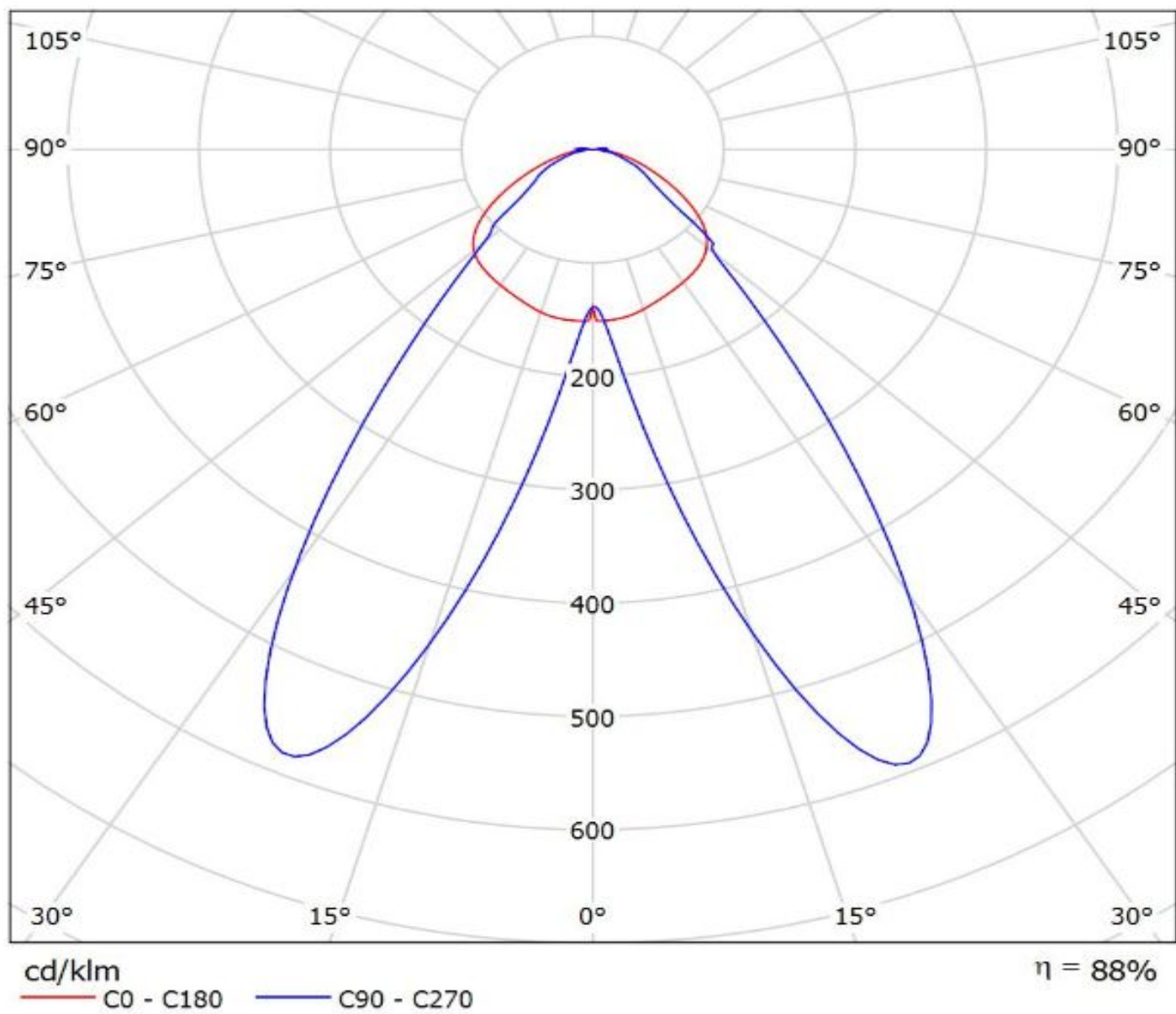
— C90 - C270

$\eta = 88\%$

Ledil C14530_FLORENCE-1R-Z2T25_(Luminus_MP-2016) / LDC (Polar)

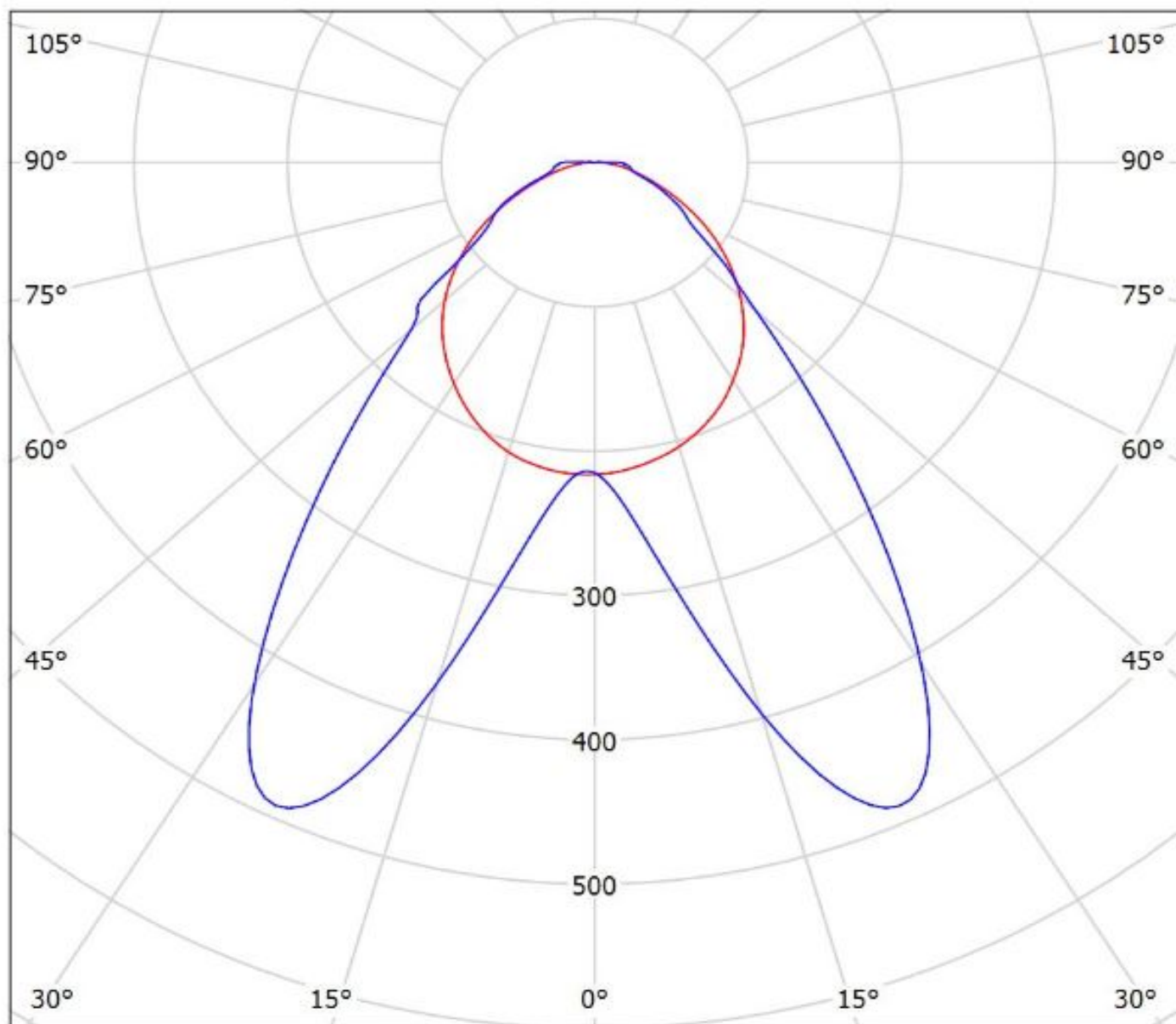
Luminaire: Ledil C14530_FLORENCE-1R-Z2T25_(Luminus_MP-2016)

Lamps: 1 x Luminus_MP-2016_1x22_(LUMMP-1100-30-80)_471.904lm@120mA_P=4W_I=0.12A



Luminaire: LEDiL Oy C14530_FLORENCE-1R-Z2T25_(Fortimo)

Lamps: 1 x Fortimo_LED_line_1ft_1100lm_840_1R_HV2_1063.26lm@250mA_P=8.02158W_I=0.2498A



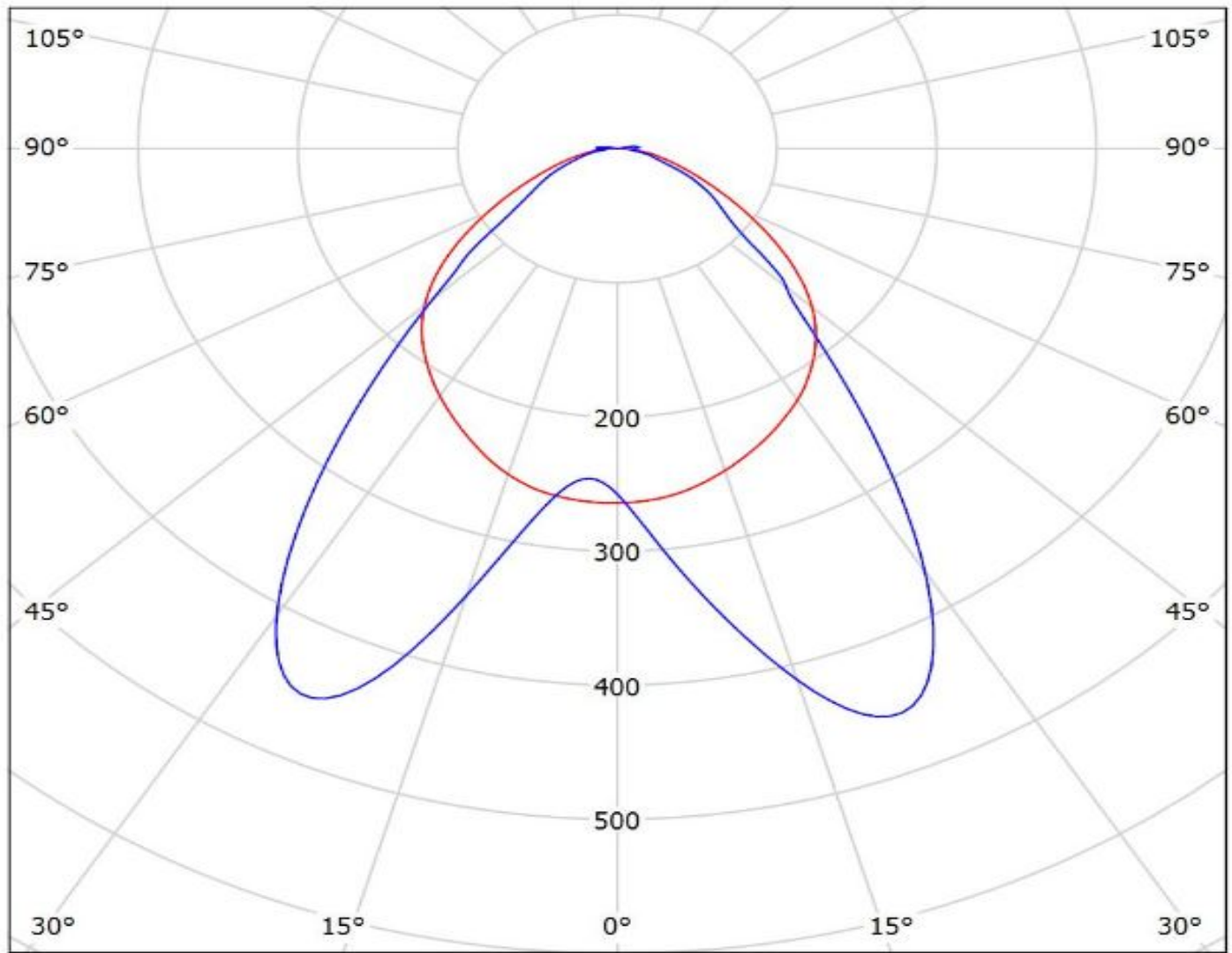
cd/klm

— C0 - C180 — C90 - C270

$\eta = 92\%$

Ledil C14530_FLORENCE-1R-Z2T25_(Luxeon_3030_2D) / LDC (Polar)

Luminaire: Ledil C14530_FLORENCE-1R-Z2T25_(Luxeon_3030_2D)
Lamps: 1 x Luxeon_3030_2D_x22_(L130-4080003000W21)
_1601.44lm@200mA_CCT=4000K_P=12.8W_I=0.2A



cd/klm
— C0 - C180 — C90 - C270

$\eta = 87\%$

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.