PRODUCT DATASHEET
Florence series
last update 20/5/2015

DETAILS

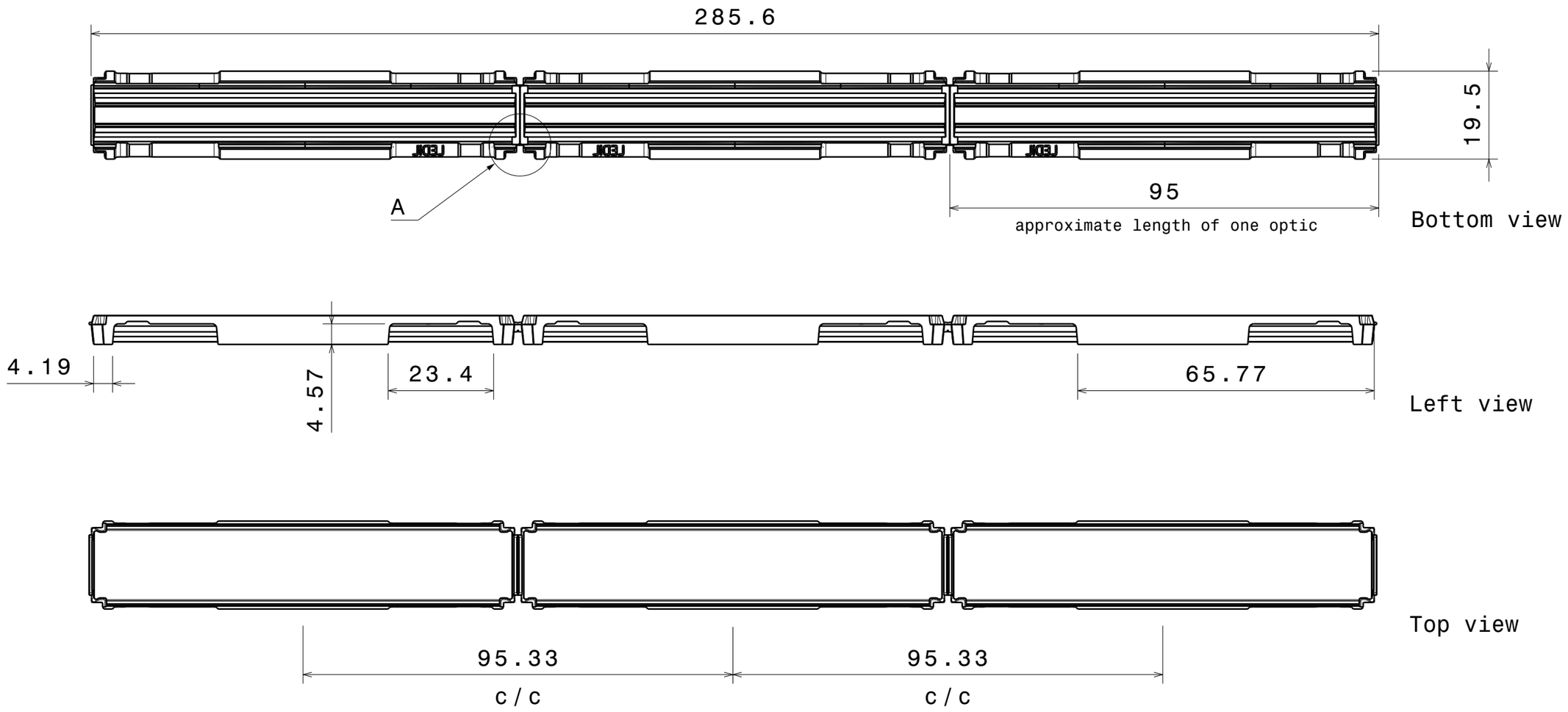
Product Number	C14530_FLORENCE-1R-Z2T25
Family	Florence
Type	Lens
Color	clear
Diameter	19,5 x 286 mm
Height	6,4 mm
Style	rectang
Optic Material	PMMA
Holder Material	
Fastening	
Status	ready
ROHS Comliant	Yes
Date Updated	20/05/2015

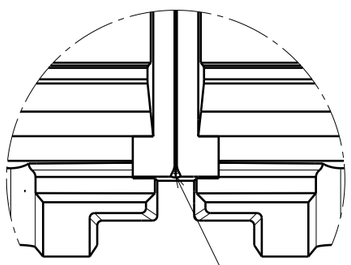
OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Effi-ciency	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	-

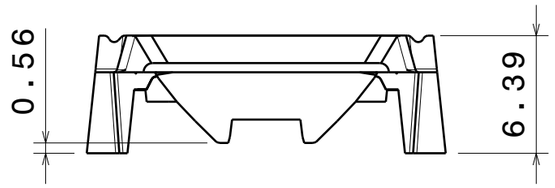
Ledil Oy
Salorankatu 10
24240 SALO, Finland

http://www.ledil.com
email: ledil@ledil.com
FAX: +358-2-733 8001





Detail A
Scale: 4:1



Front view
Scale: 3:1

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

INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C14530	FLORENCE-1R-Z2T25	PMMA	clear

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:

LEDiL
Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

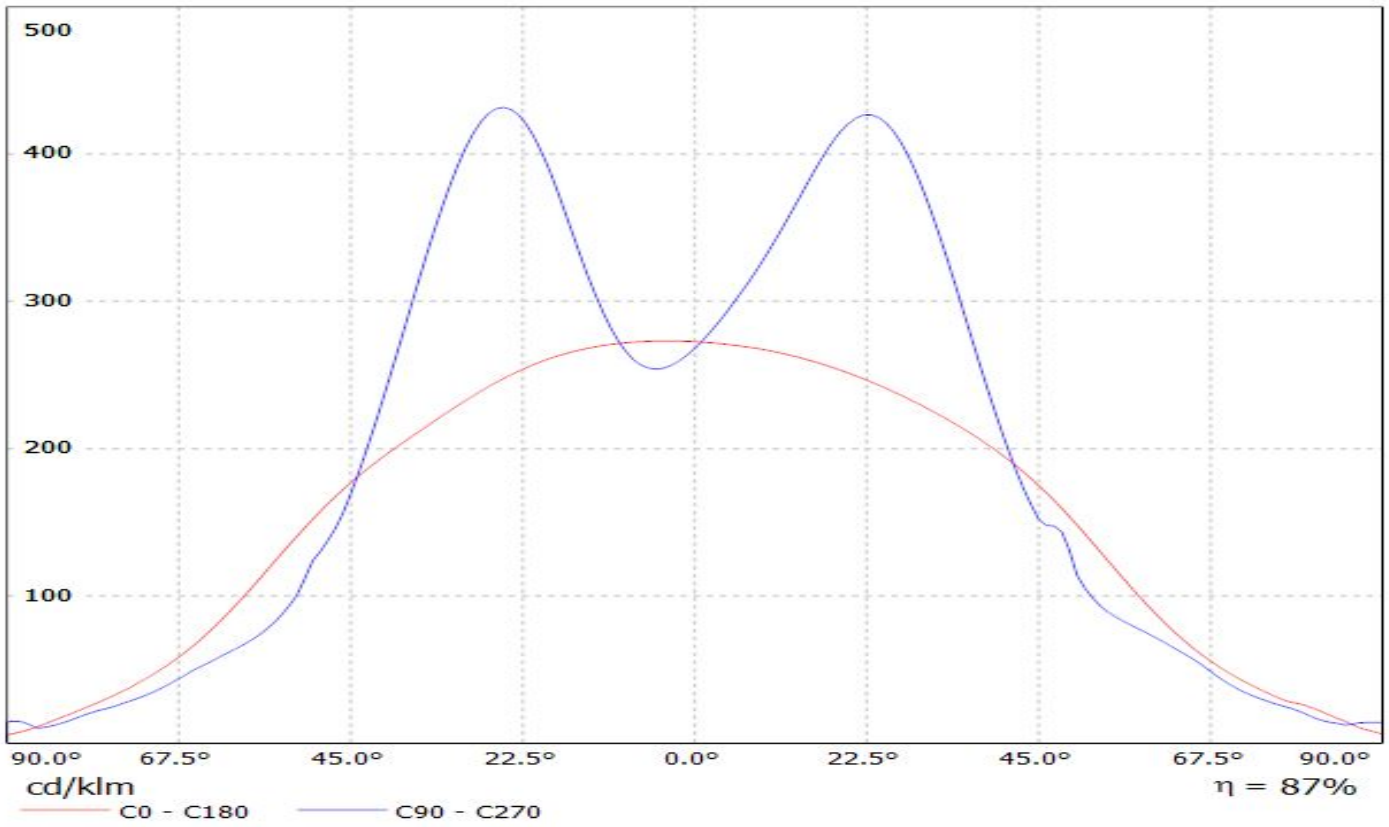
DRAWING TITLE
C14530_FLORENCE-1R-Z2T25

SIZE	PART NUMBER
A3	C14530

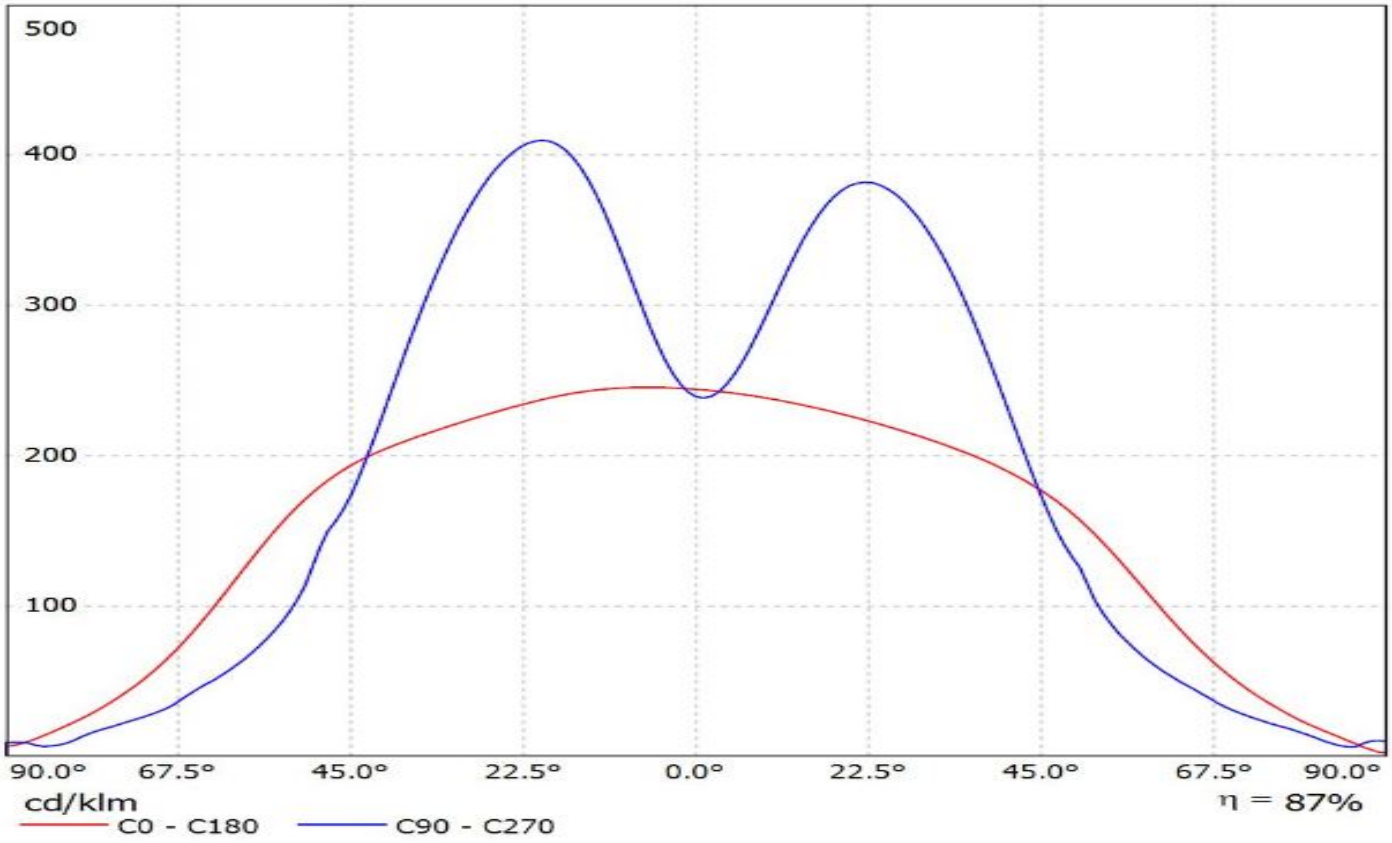
SCALE	WEIGHT	SHEET
1:1	21,58 g	1/1

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

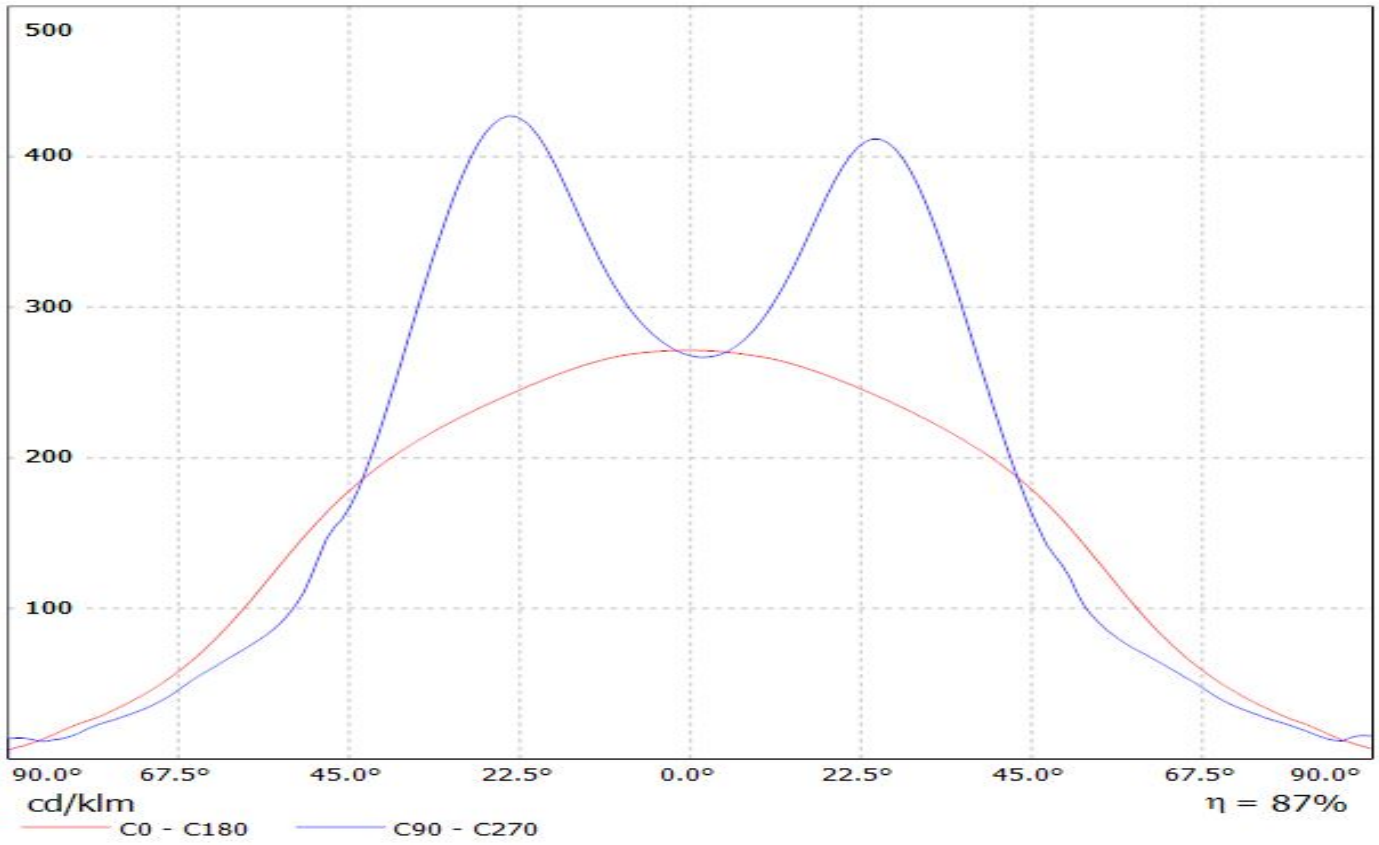


Luminaire: Ledil C14530_FLORENCE-1R-Z2T25_(XH-B)
Lamps: 1 x Cree_XH-B_x22_(XHBAWT-0-7B4-J20-0H-0001)_288.58lm@65mA_P=2.1W_I=0.065A

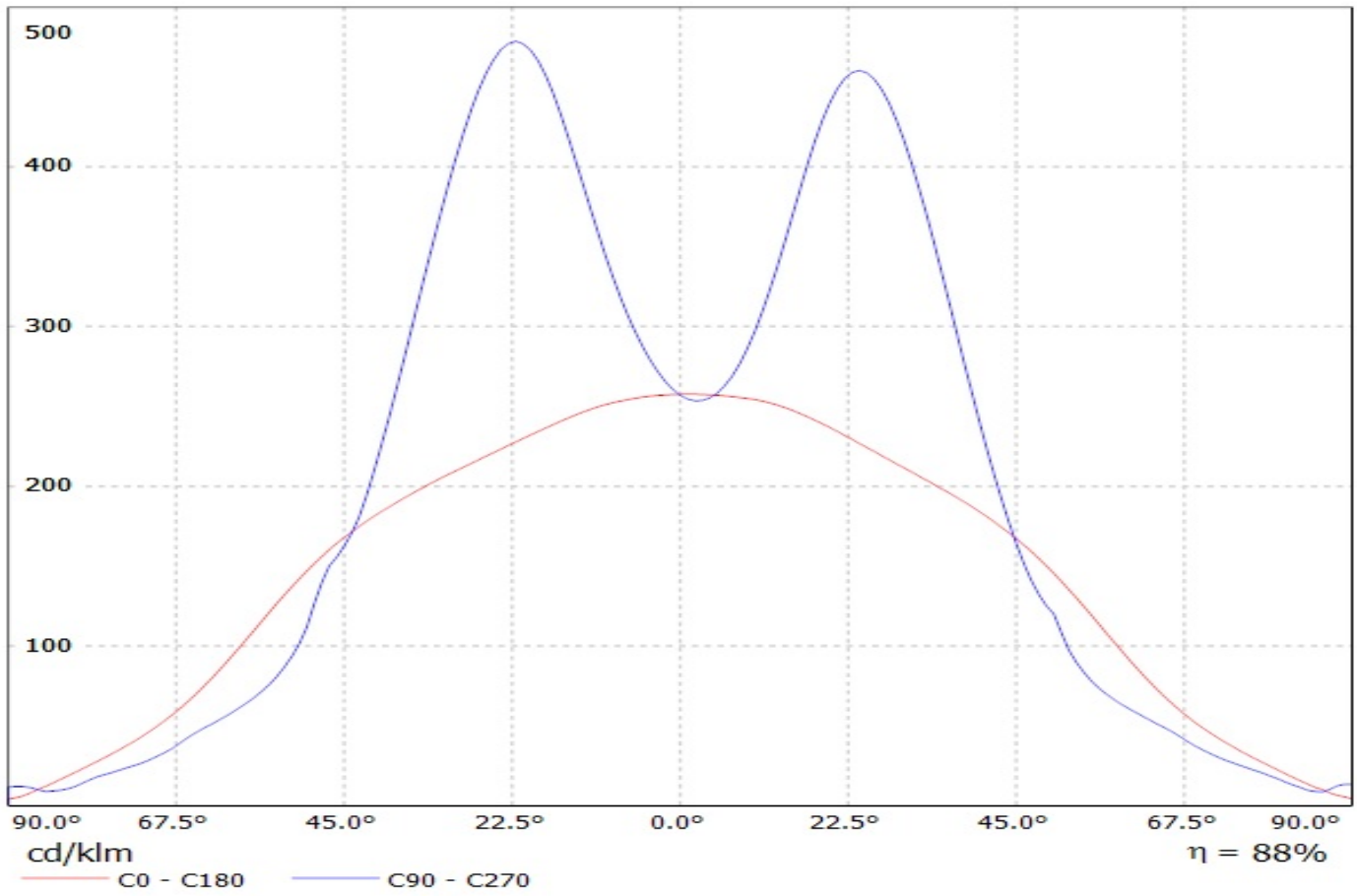


Ledil C14530_FLORENCE-1R-Z2T25_(NF2x757D) / LDC (Linear)

Luminaire: Ledil C14530_FLORENCE-1R-Z2T25_(NF2x757D)
Lamps: 1 x Nichia_NF2x757D_2chip_x22 (NF2W757DRT)_2050.61lm@200mA_P=12.95W_I=0.2A

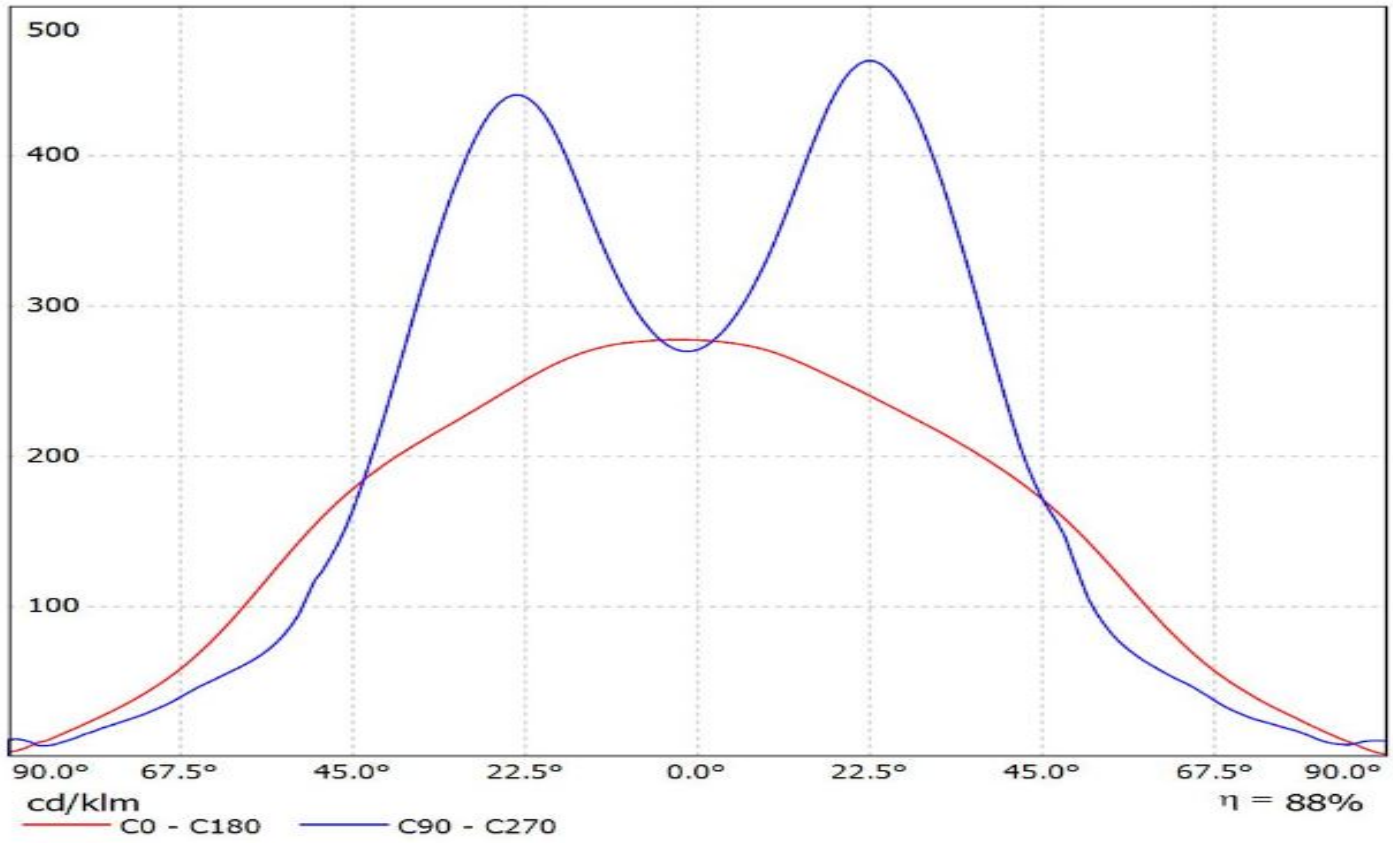


Luminaire: LEDiL Oy C14530_FLORENCE-1R-Z2T25_(LM302A)
Lamps: 1 x Samsung_LM302A_865.46lm@100mA_P=6.64694W_I=0.1001A



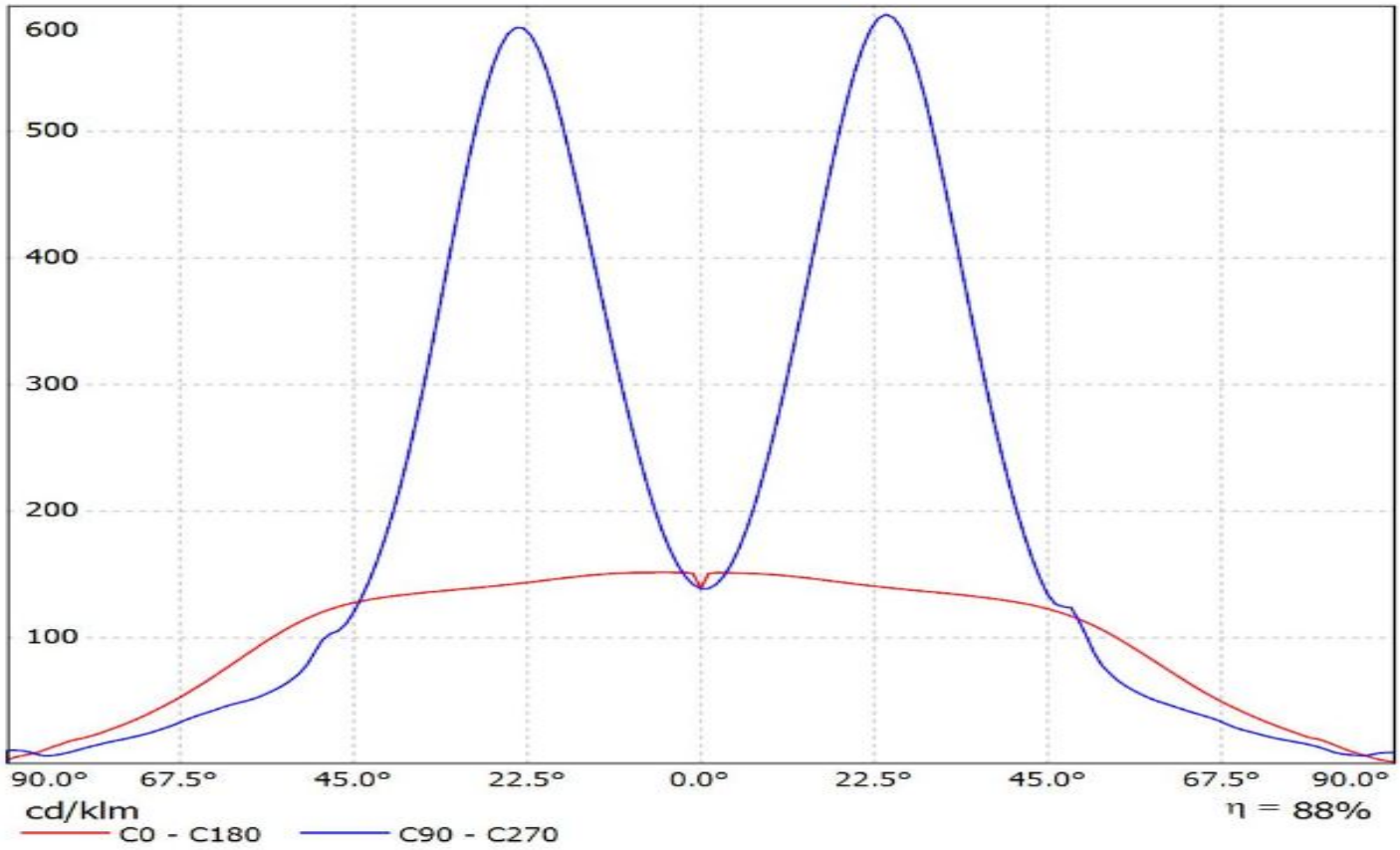
Ledil C14530_FLORENCE-1R-Z2T25_(Seoul_3030) / LDC (Linear)

Luminaire: Ledil C14530_FLORENCE-1R-Z2T25_(Seoul_3030)
Lamps: 1 x Seoul_3030_x11_(STW8C2SA)_785.296lm@100mA_P=6.5W_I=0.1A

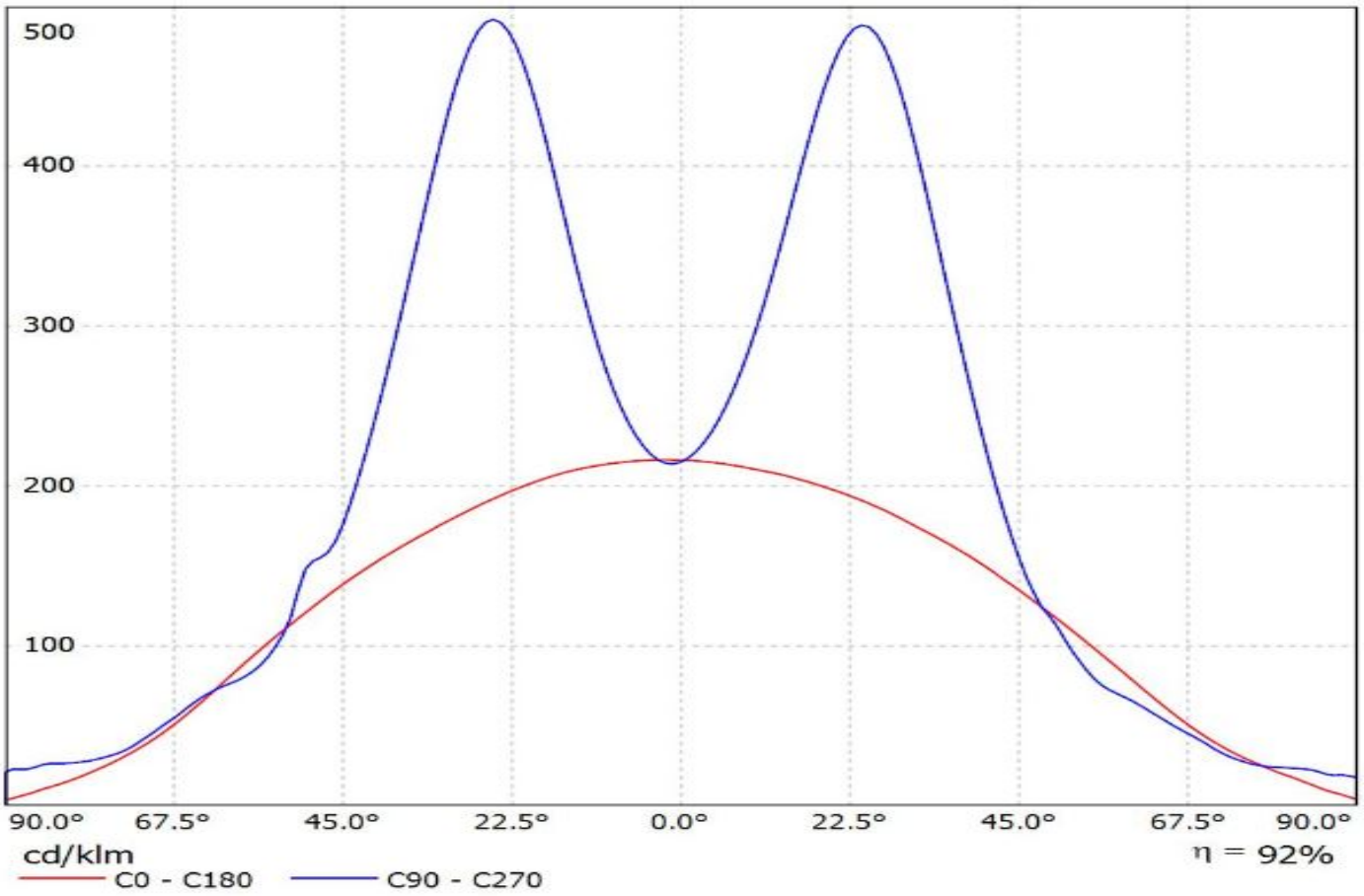


Ledil C14530_FLORENCE-1R-Z2T25_(Luminus_MP-2016) / LDC (Linear)

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

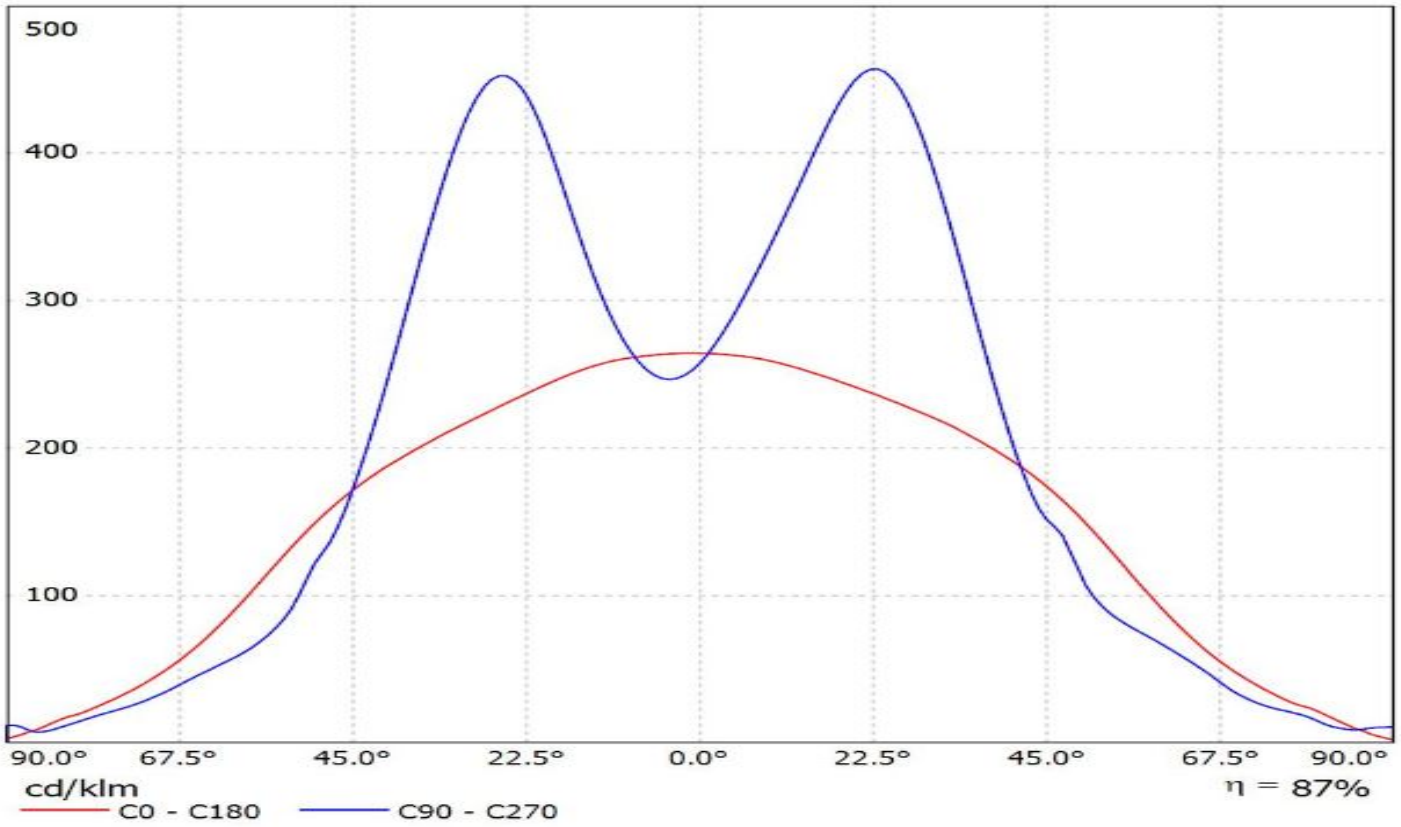


Luminaire: LEDiL Oy C14530_FLORENCE-1R-Z2T25_(Fortimo)
Lamps: 1 x Fortimo_LED_line_1ft_1100lm_840_1R_HV2_1063.26lm@250mA_P=8.02158W_I=0.2498A



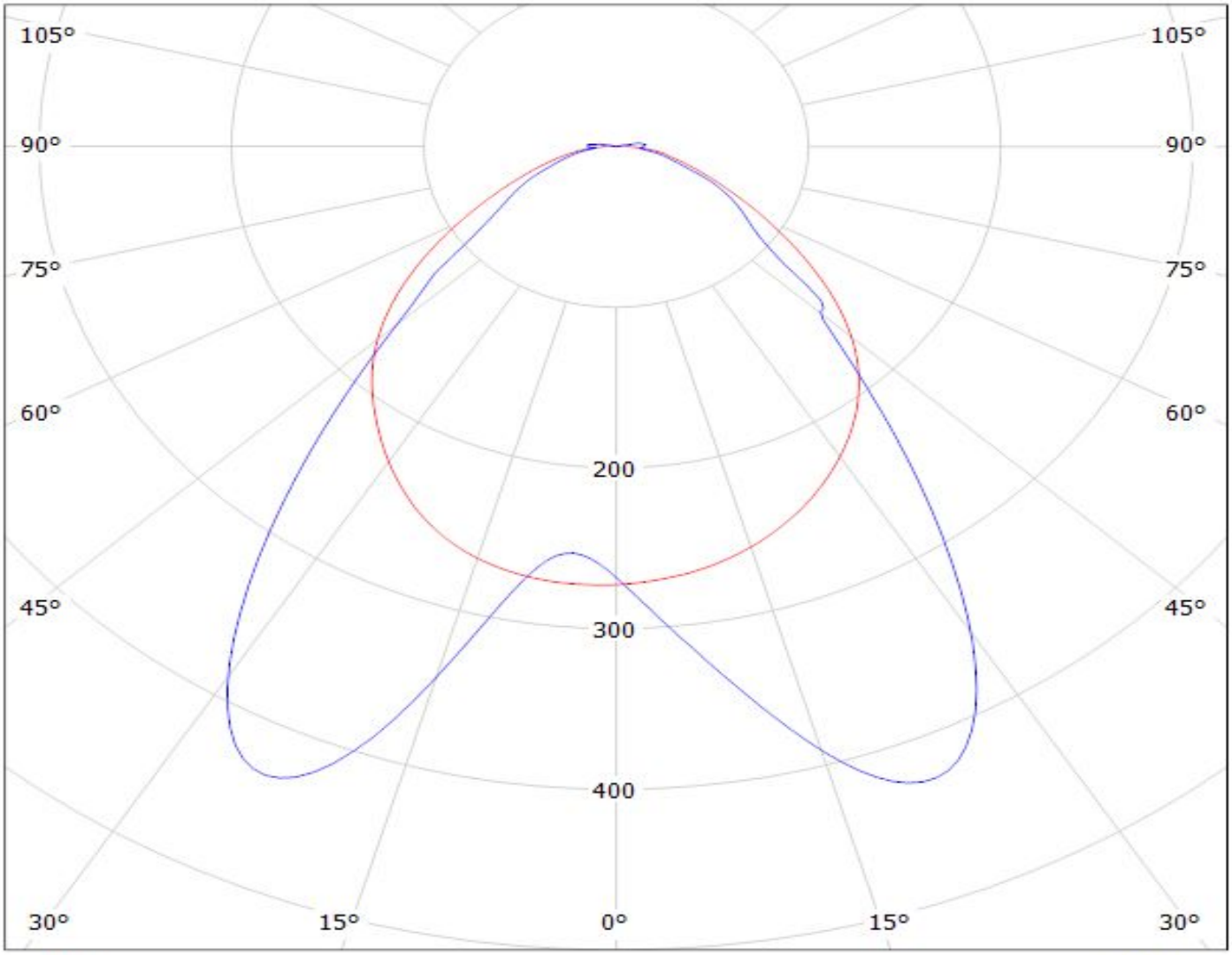
Ledil C14530_FLORENCE-1R-Z2T25_(Luxeon_3030_2D) / LDC (Linear)

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



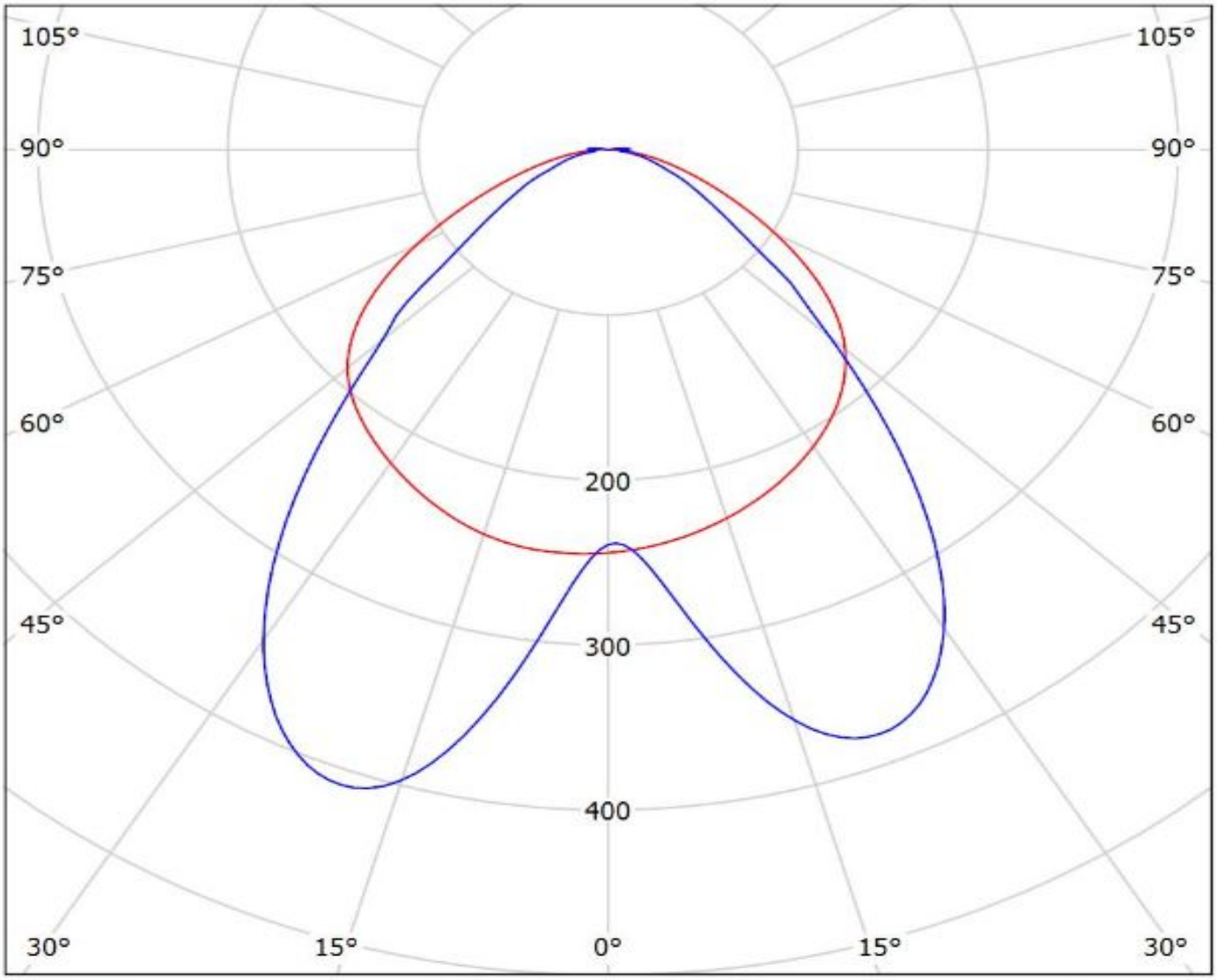
cd/klm

η = 87%

C0 - C180 C90 - C270

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

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



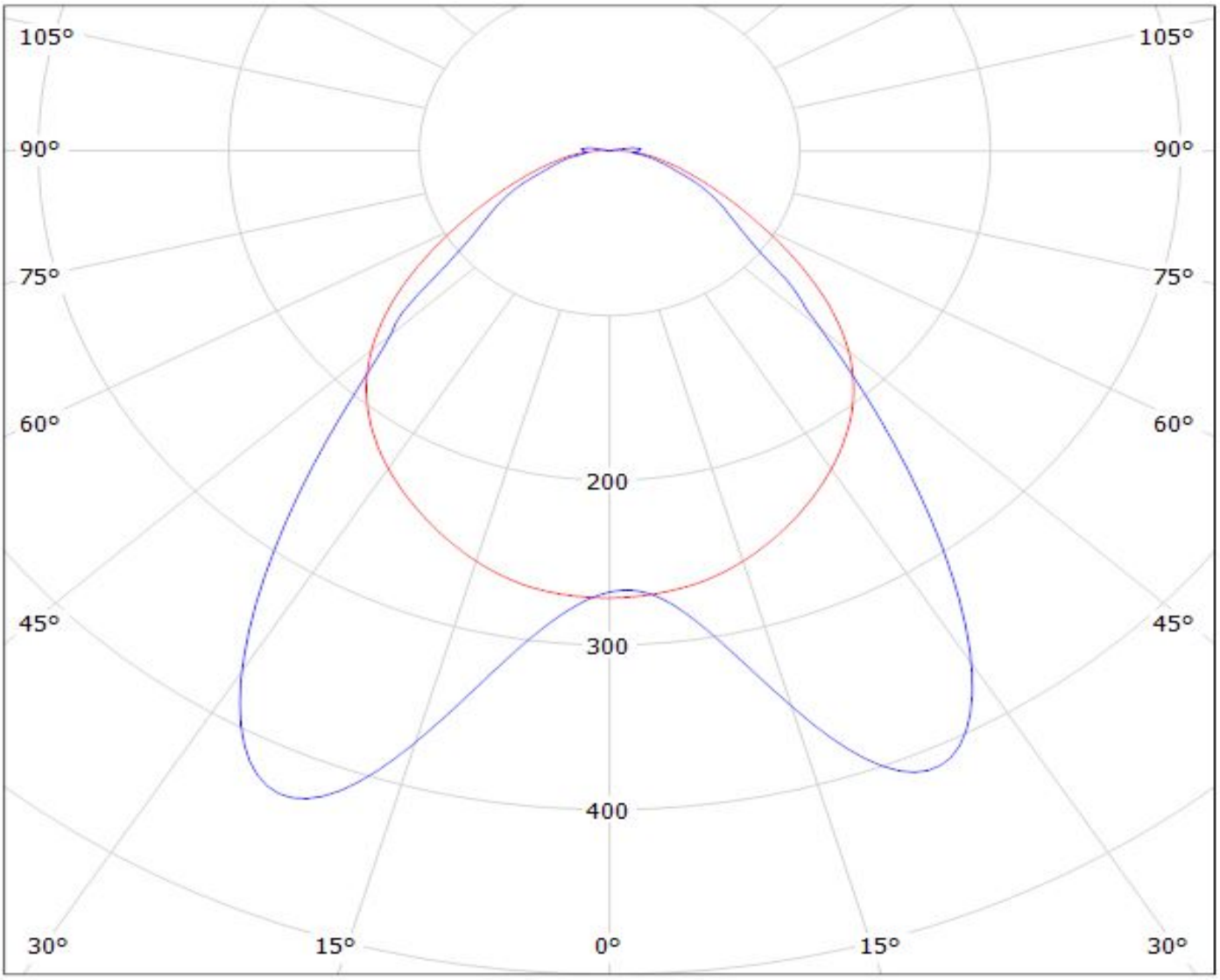
cd/klm

η = 87%

C0 - C180 C90 - C270

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

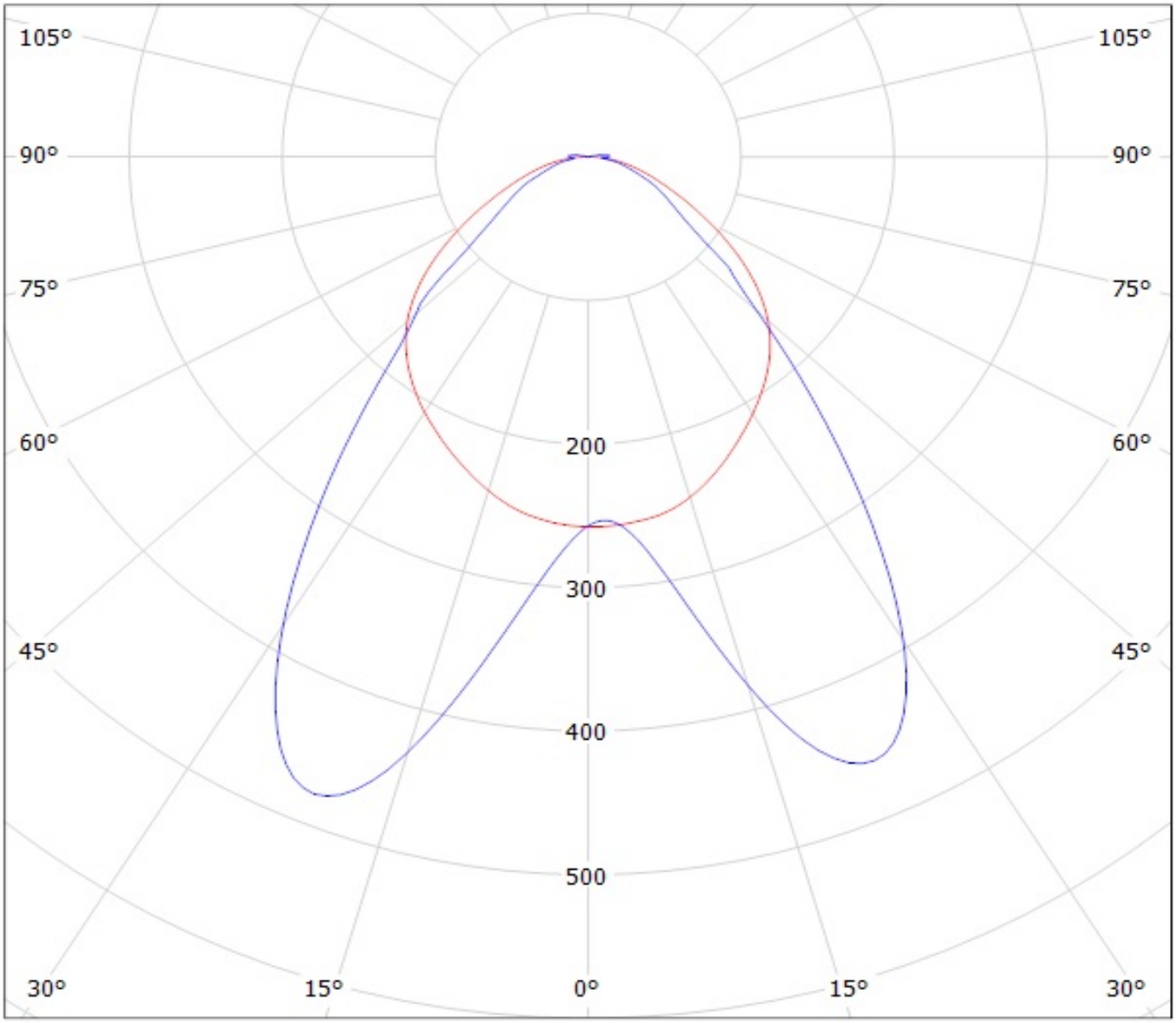


cd/klm

η = 87%

C0 - C180 C90 - C270

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



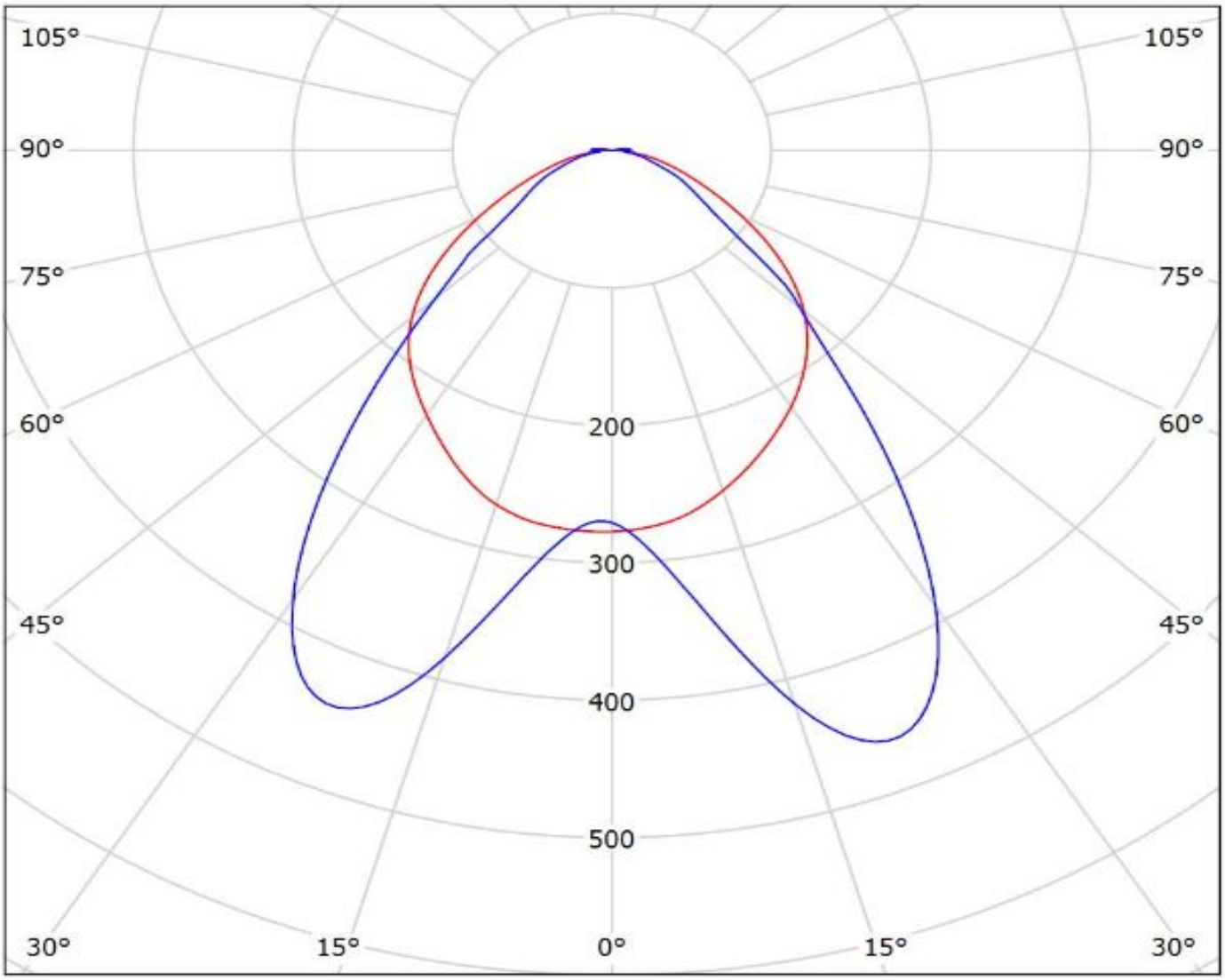
cd/klm

η = 88%

C0 - C180 C90 - C270

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

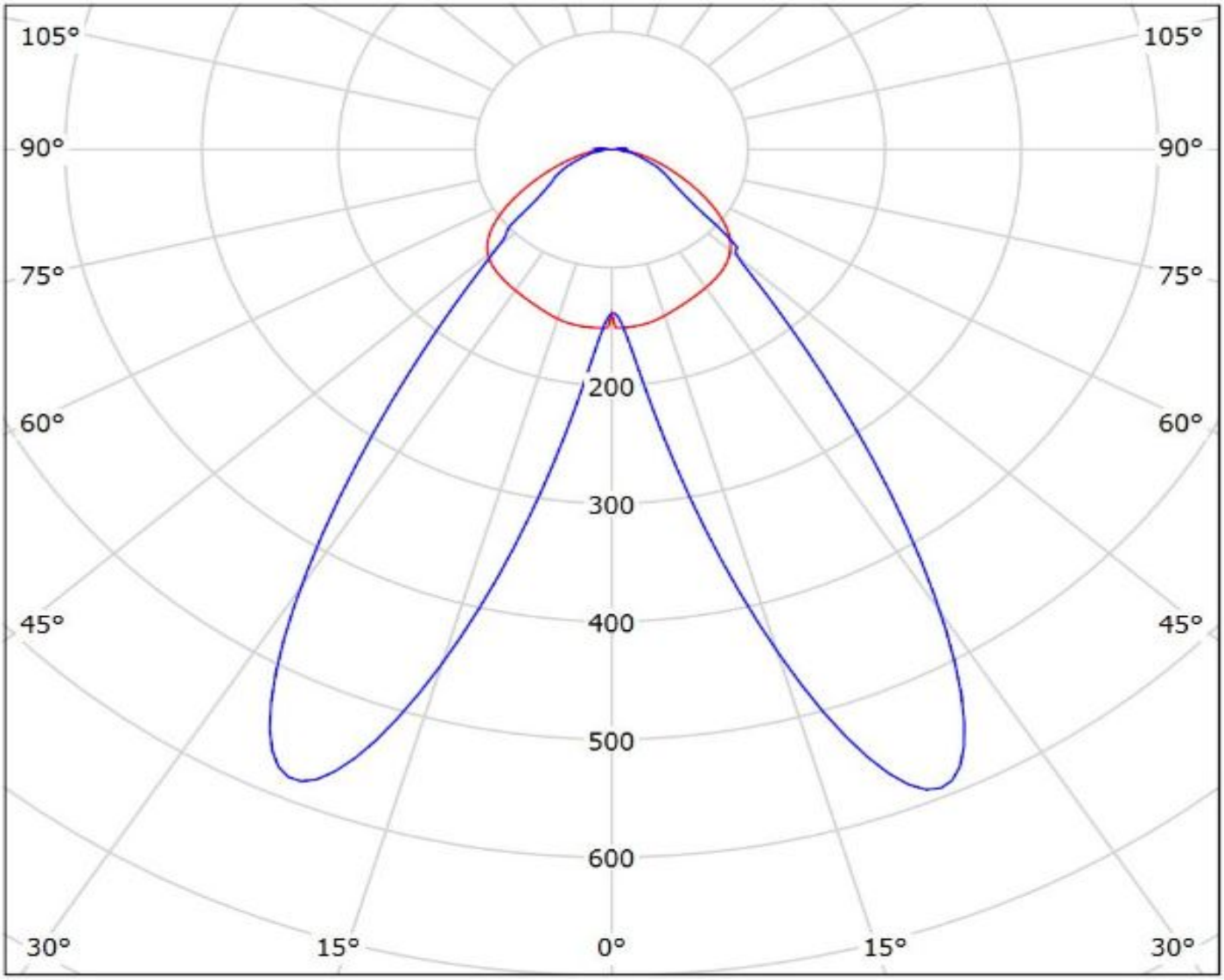
Luminaire: Ledil C14530_FLORENCE-1R-Z2T25_(Seoul_3030)
Lamps: 1 x Seoul_3030_x11_(STW8C2SA)_785.296lm@100mA_P=6.5W_I=0.1A



cd/klm
η = 88%
C0 - C180
C90 - C270

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

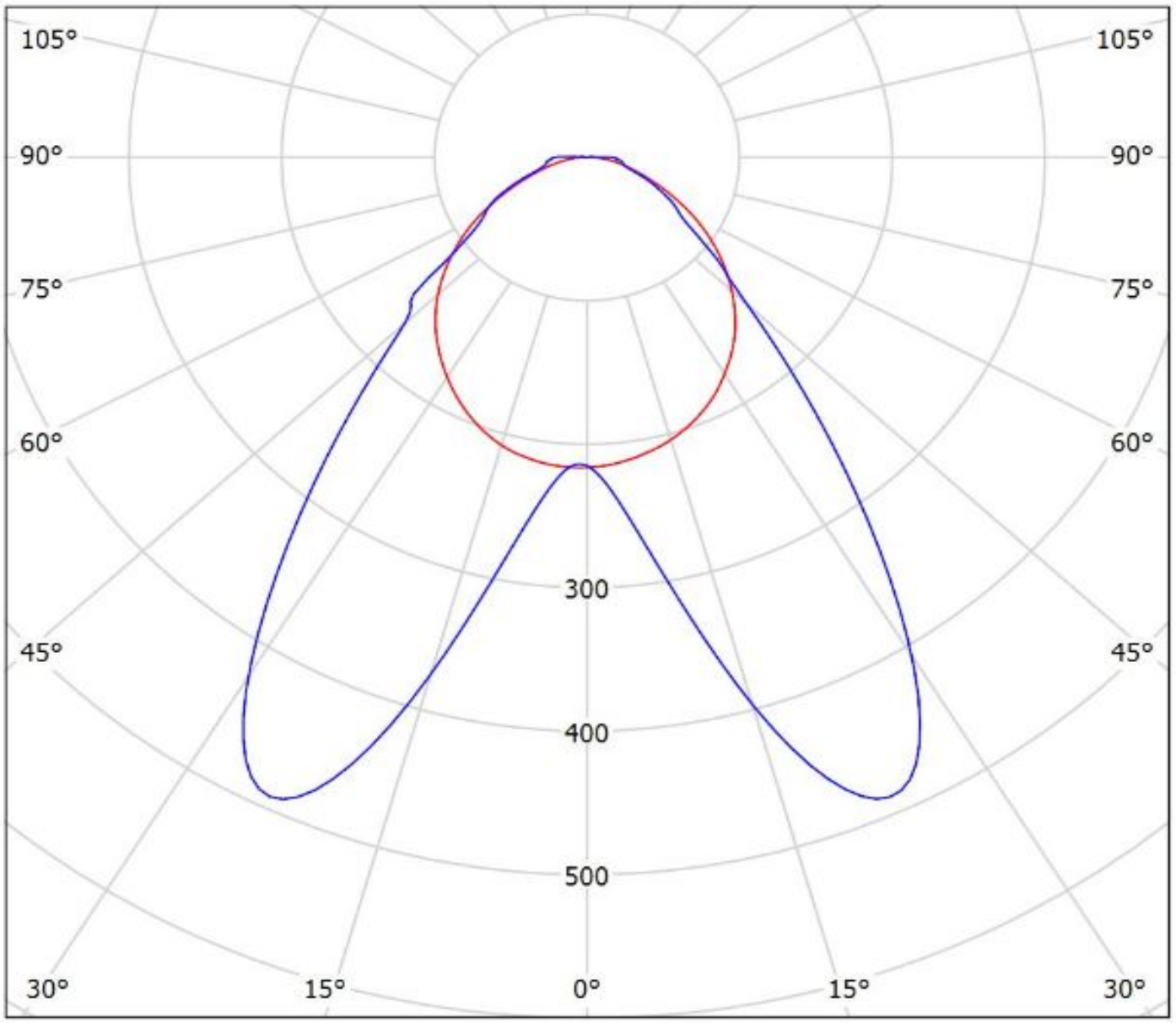


cd/klm

η = 88%

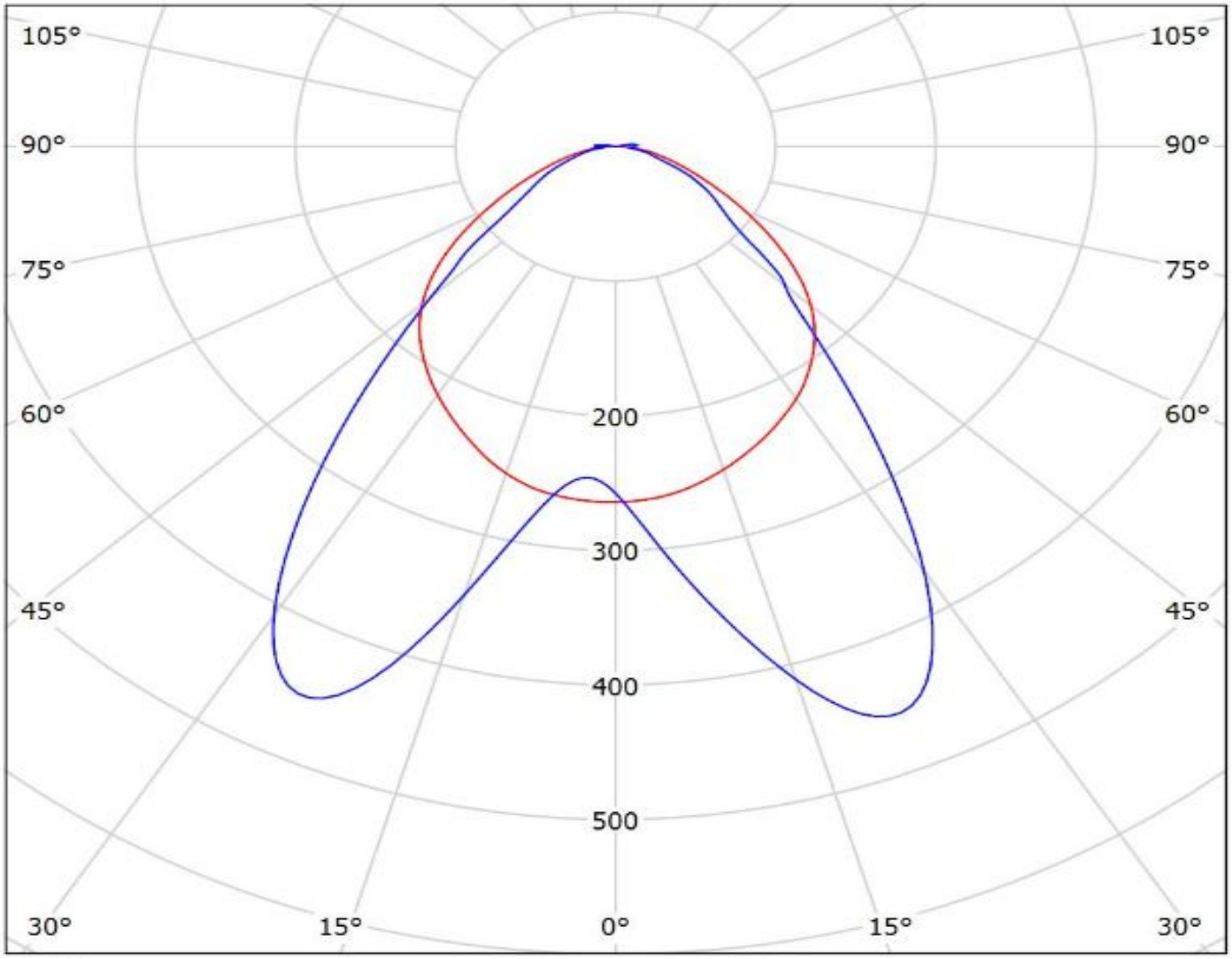
C0 - C180 C90 - C270

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 (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

η = 87%

C0 - C180 C90 - C270

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.