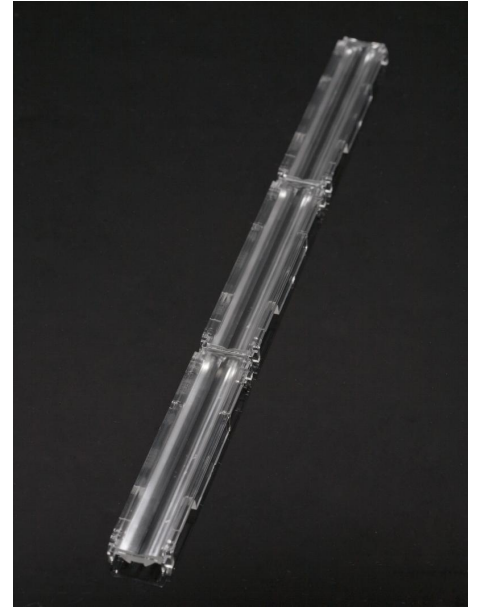


## DETAILS

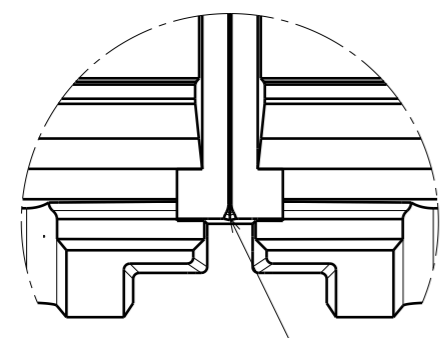
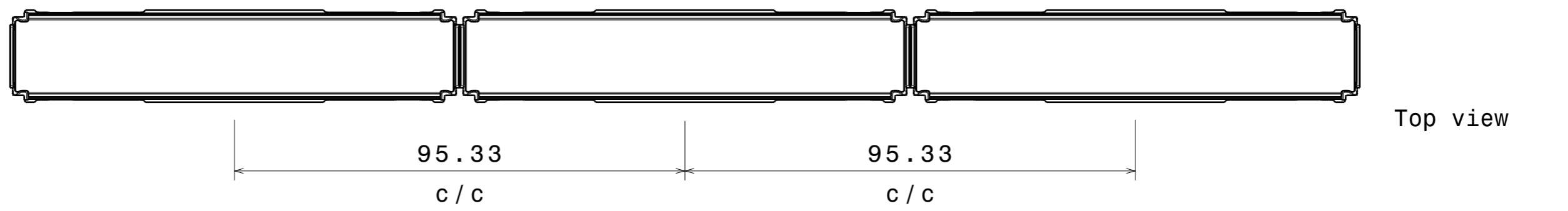
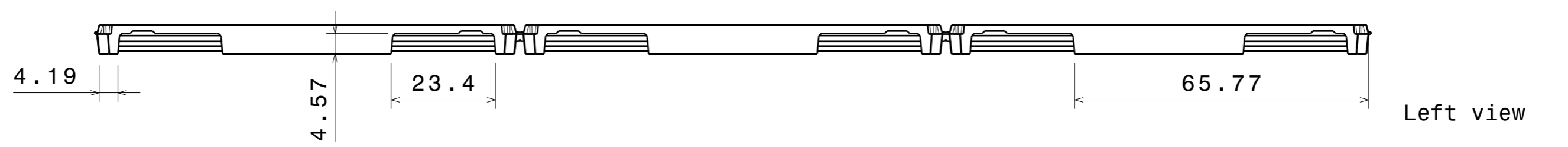
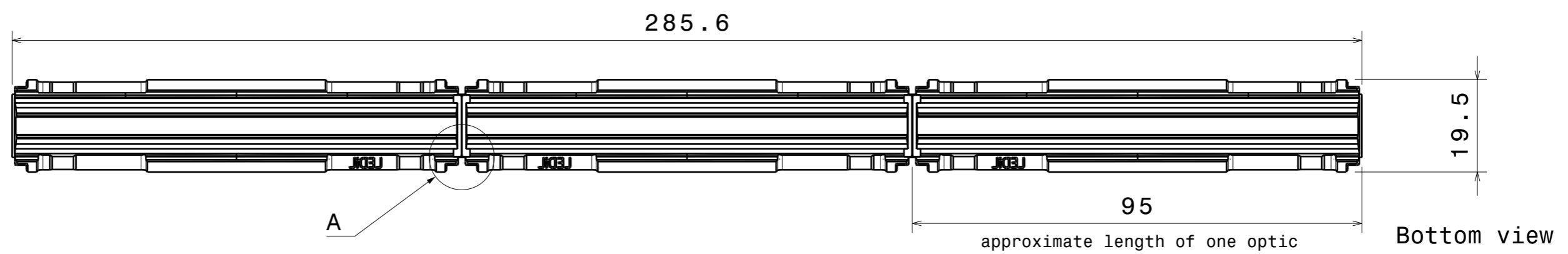
<b>Product Number</b>	C14530_FLORENCE-1R-Z2T25
<b>Family</b>	Florence
<b>Type</b>	Lens
<b>Color</b>	clear
<b>Diameter</b>	19,5 x 286 mm
<b>Height</b>	6,4 mm
<b>Style</b>	rectang
<b>Optic Material</b>	PMMA
<b>Holder Material</b>	
<b>Fastening</b>	
<b>Status</b>	ready
<b>ROHS Compliant</b>	Yes
<b>Date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



## OPTICAL PROPERTIES

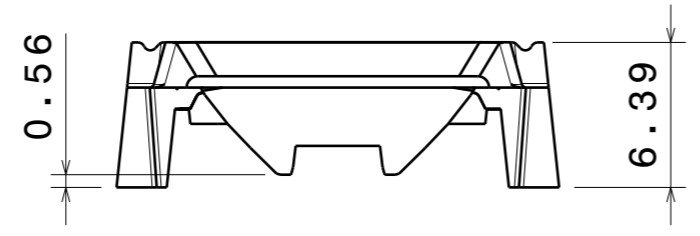
LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
LG 5630	sim: Asymmetric	Asymmetric	sim: 86 %	sim: 0.000	-
Luxeon 3535	sim: Asymmetric	Asymmetric	sim: 84 %	sim: 0.000	-
Duris S5 (2 chip)	Asymmetric deg	Asymmetric	87 %	0.430	-
XH-B/G	Asymmetric deg	Asymmetric	87 %	0.410	-
NF2x757D	Asymmetric deg	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:

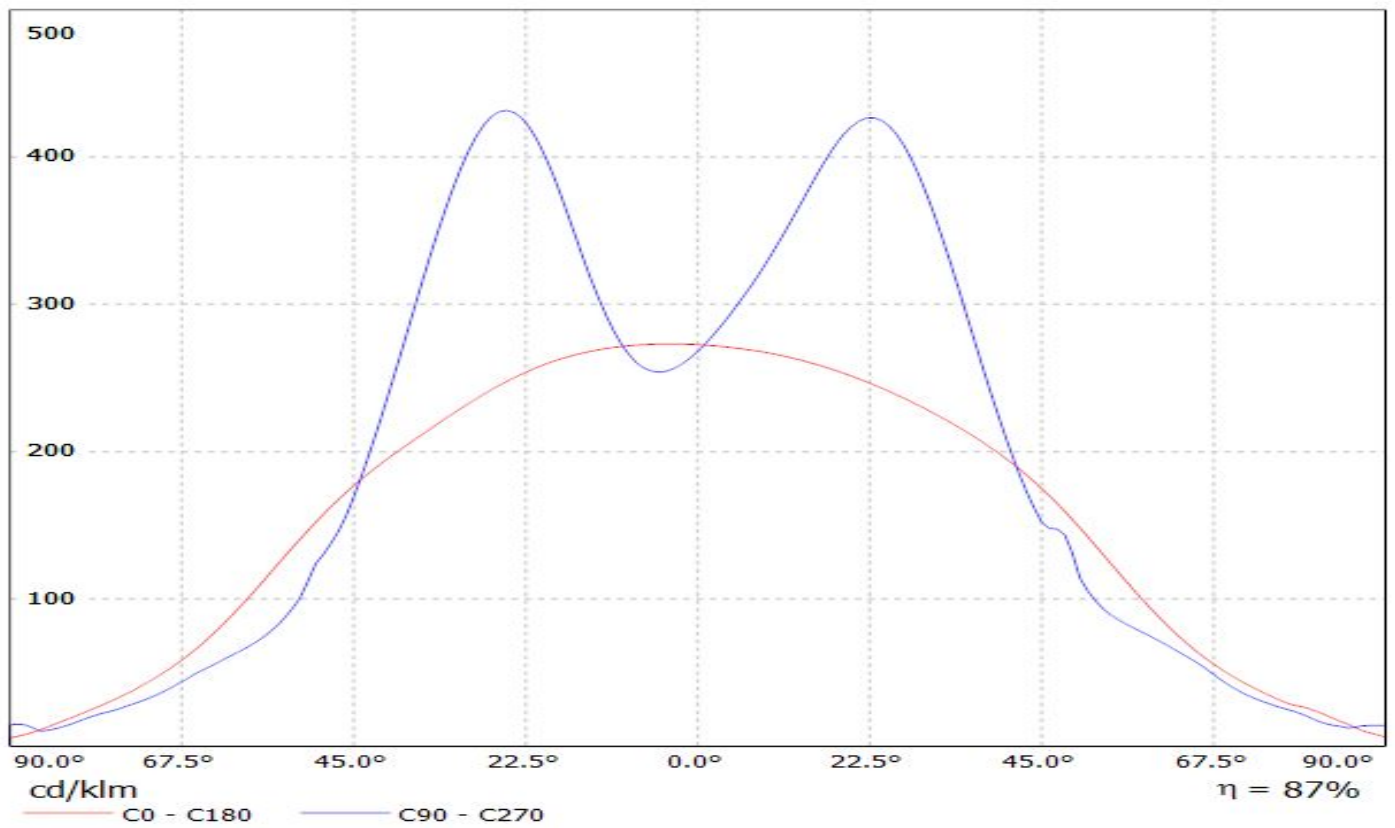
This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy.

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

H G B A

# Ledil C14530\_FLORENCE-1R-Z2T25\_(Duris\_S5) / LDC (Linear)

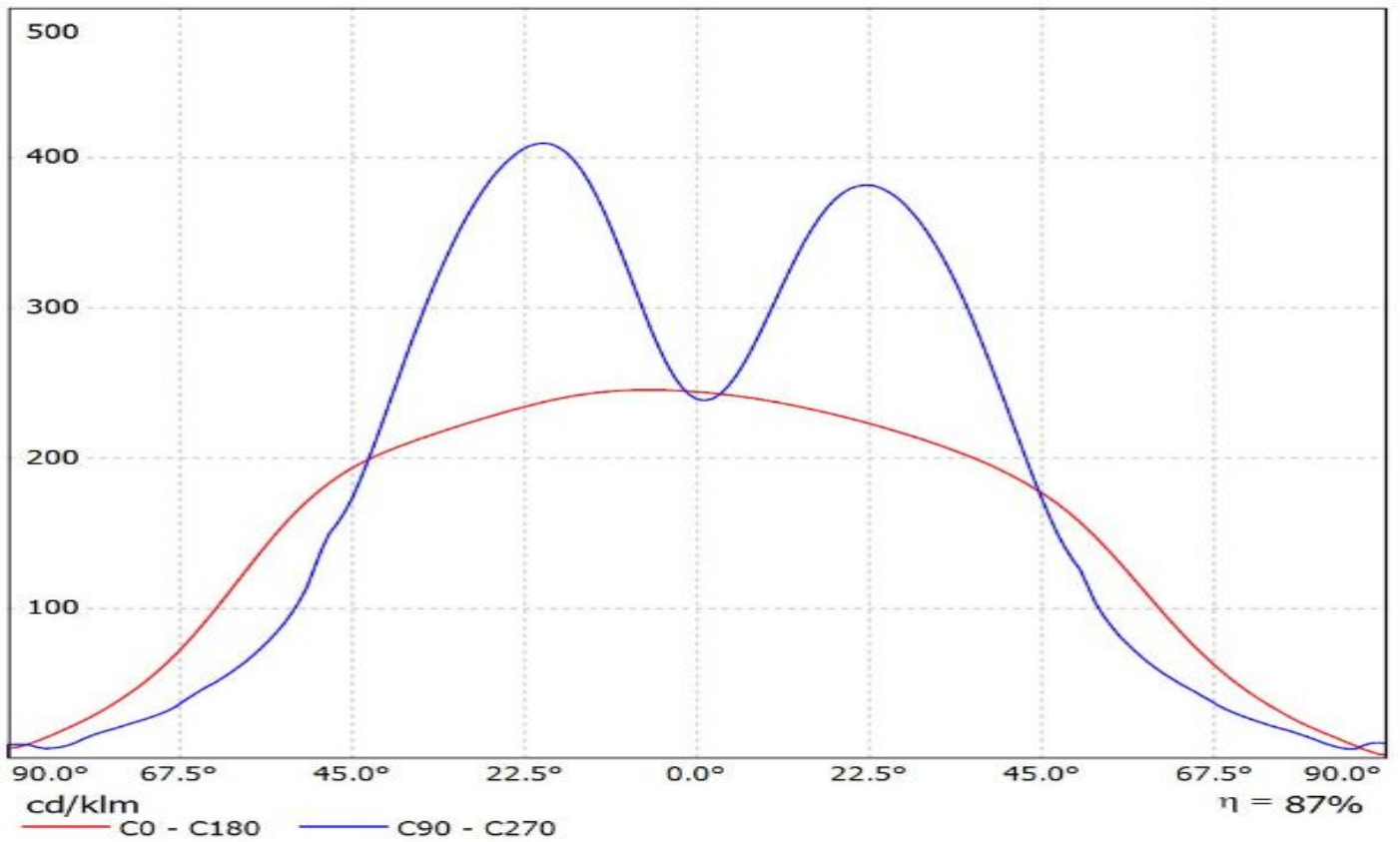
Luminaire: Ledil C14530\_FLORENCE-1R-Z2T25\_(Duris\_S5)  
Lamps: 1 x Osram\_Duris\_S5\_x11\_(GW\_PSLRS1.EC-LQLS-5H7I-1)  
\_1016.86lm@100mA\_P=8W\_I=0.1000A



# Ledil C14530\_FLORENCE-1R-Z2T25\_(XH-B) / LDC (Linear)

Luminaire: Ledil C14530\_FLORENCE-1R-Z2T25\_(XH-B)

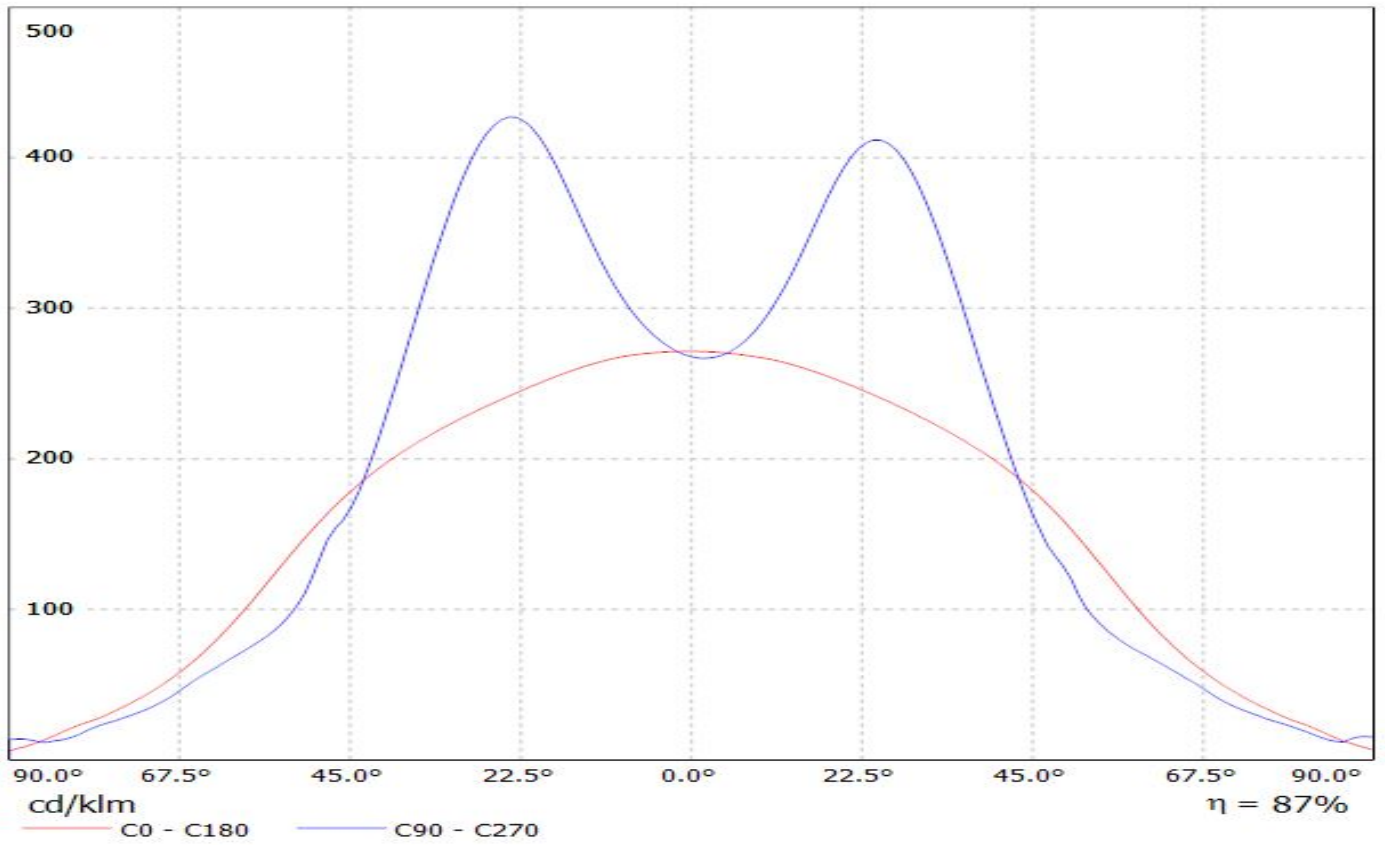
Lamps: 1 x Cree\_XH-B\_x22\_(XHBAWT-0-7B4-J20-0H-0001)\_288.58lm@65mA\_P=2.1W\_I=0.065A



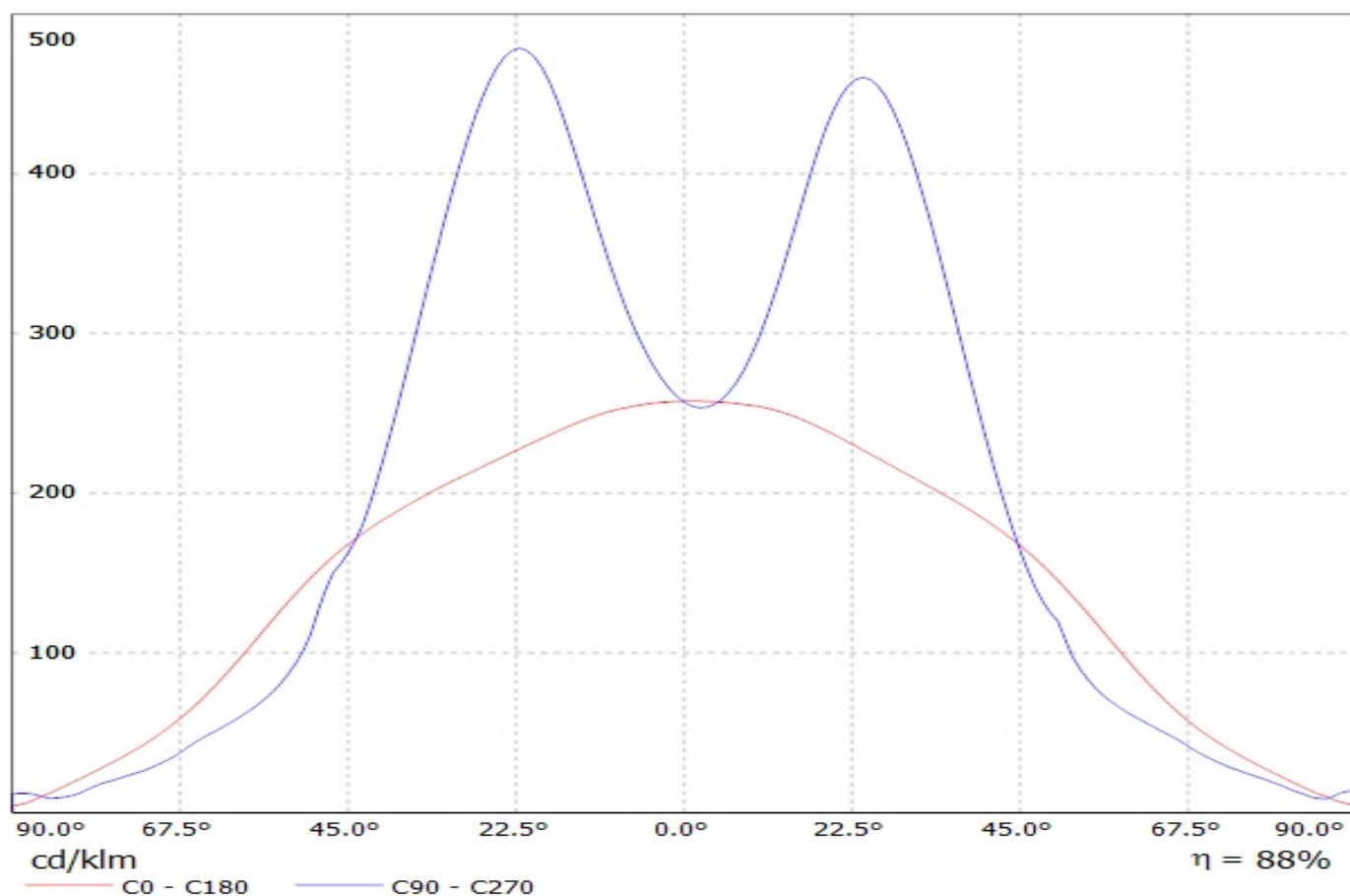
# Ledil C14530\_FLORENCE-1R-Z2T25\_(NF2x757D) / LDC (Linear)

Luminaire: Ledil C14530\_FLORENCE-1R-Z2T25\_(NF2x757D)

Lamps: 1 x Nichia\_NF2x757D\_2chip\_x22 (NF2W757DRT)\_2050.61lm@200mA\_P=12.95W\_I=0.2A



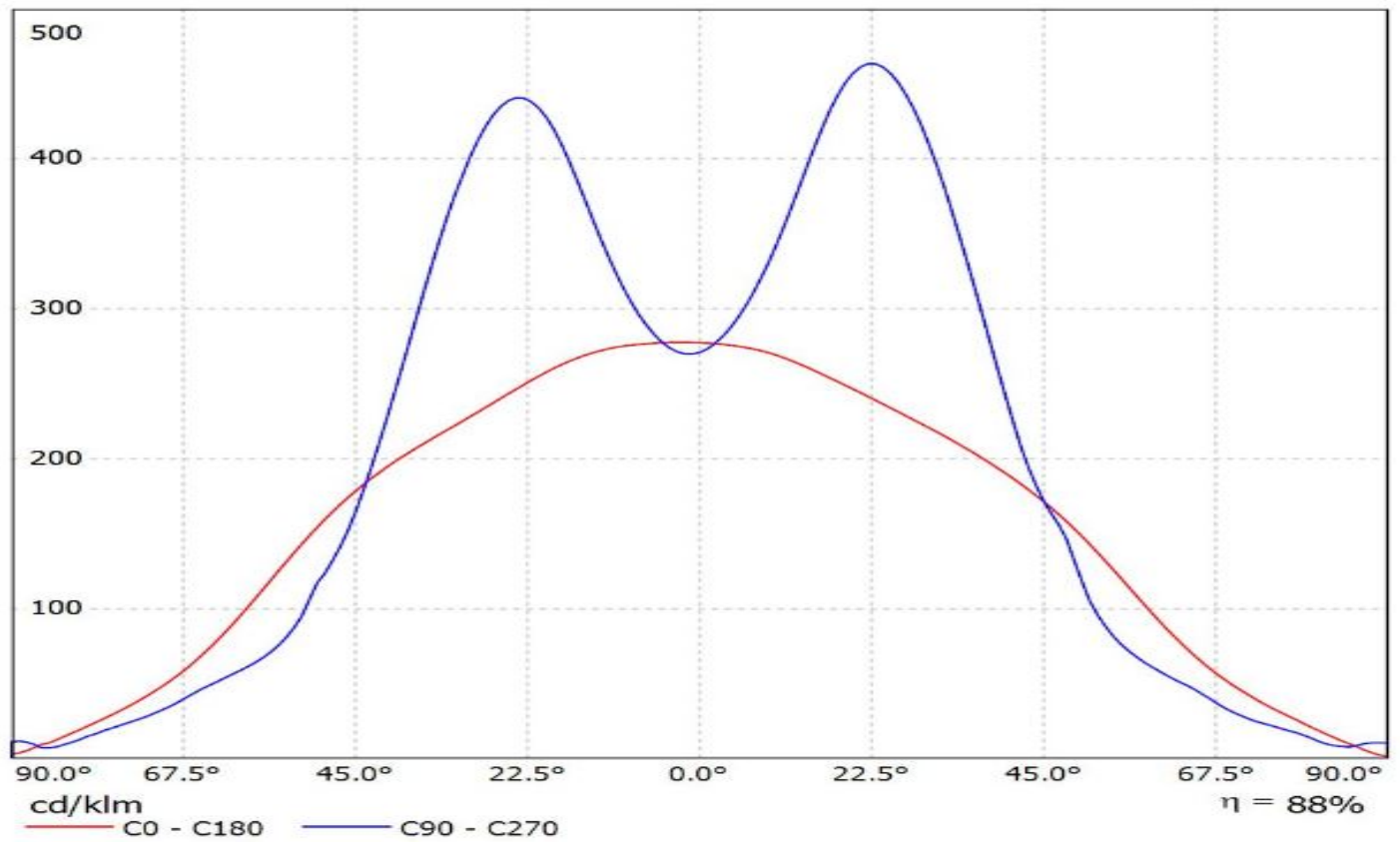
Luminaire: LEDiL Oy C14530\_FLORENCE-1R-Z2T25\_(LM302A)  
Lamps: 1 x Samsung\_LM302A\_865.46lm@100mA\_P=6.64694W\_I=0.1001A



# 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

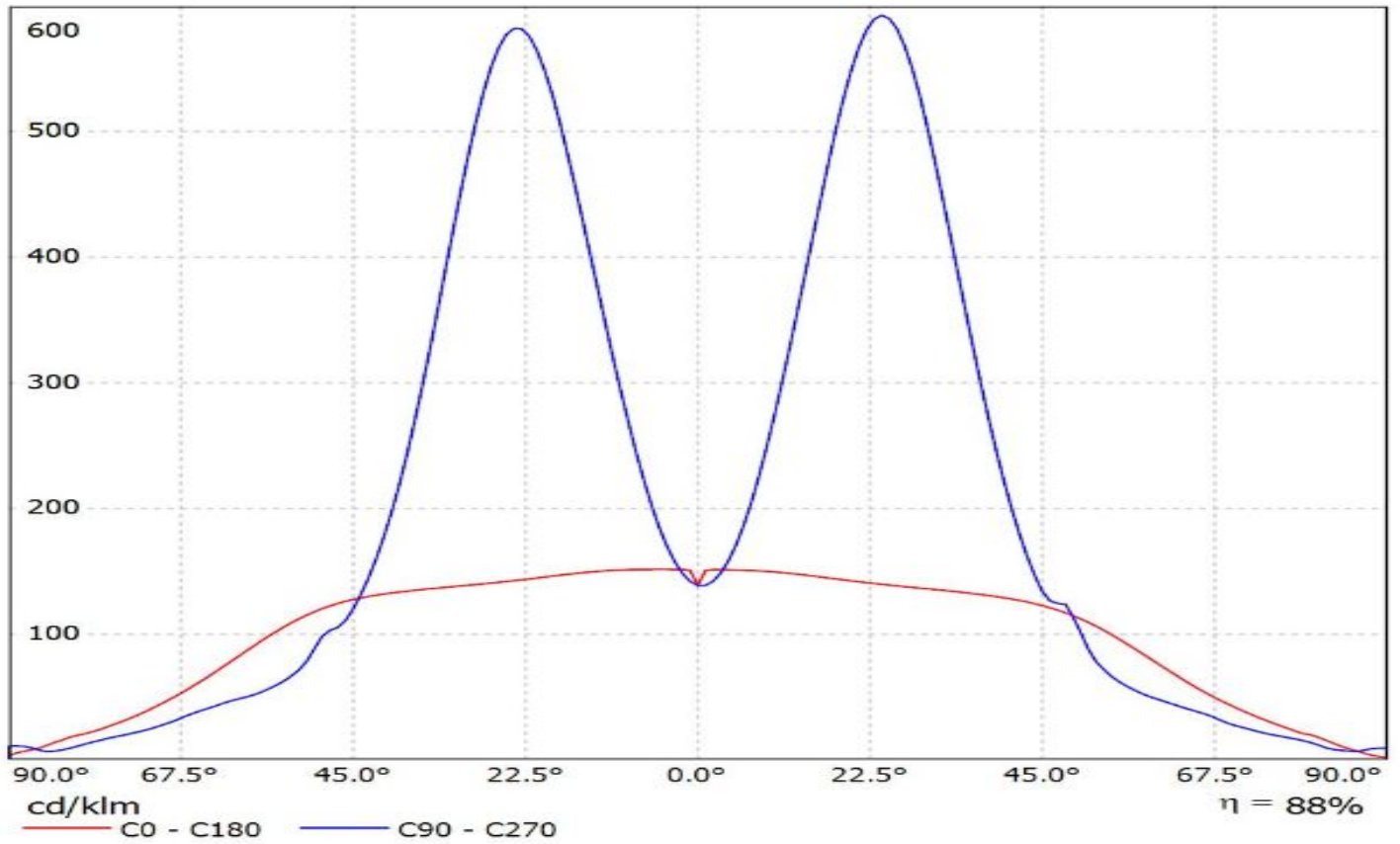




# Ledil C14530\_FLORENCE-1R-Z2T25\_(Luminus\_MP-2016) / LDC (Linear)

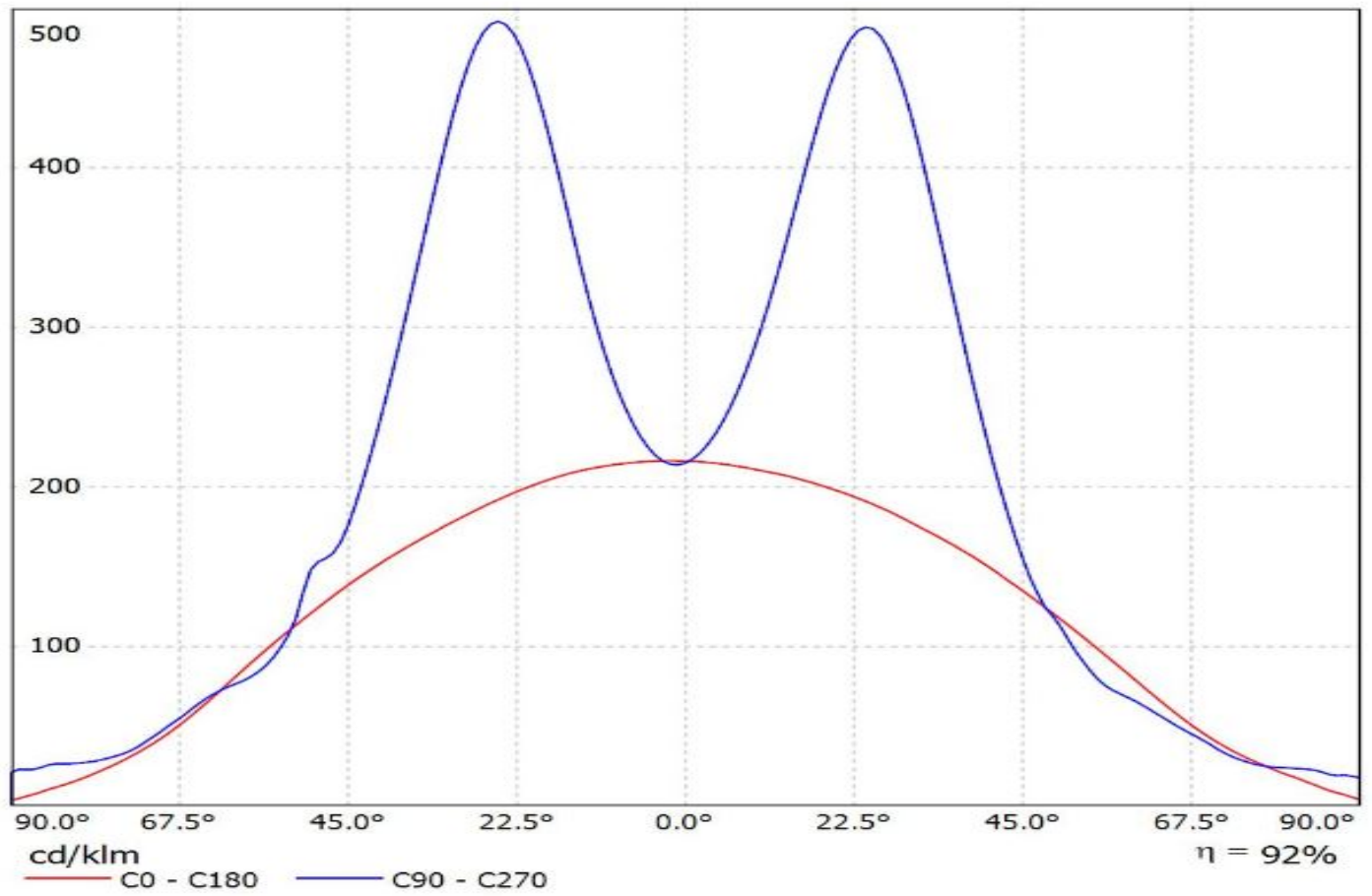
Luminaire: Ledil C14530\_FLORENCE-1R-Z2T25\_(Luminus\_MP-2016)

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

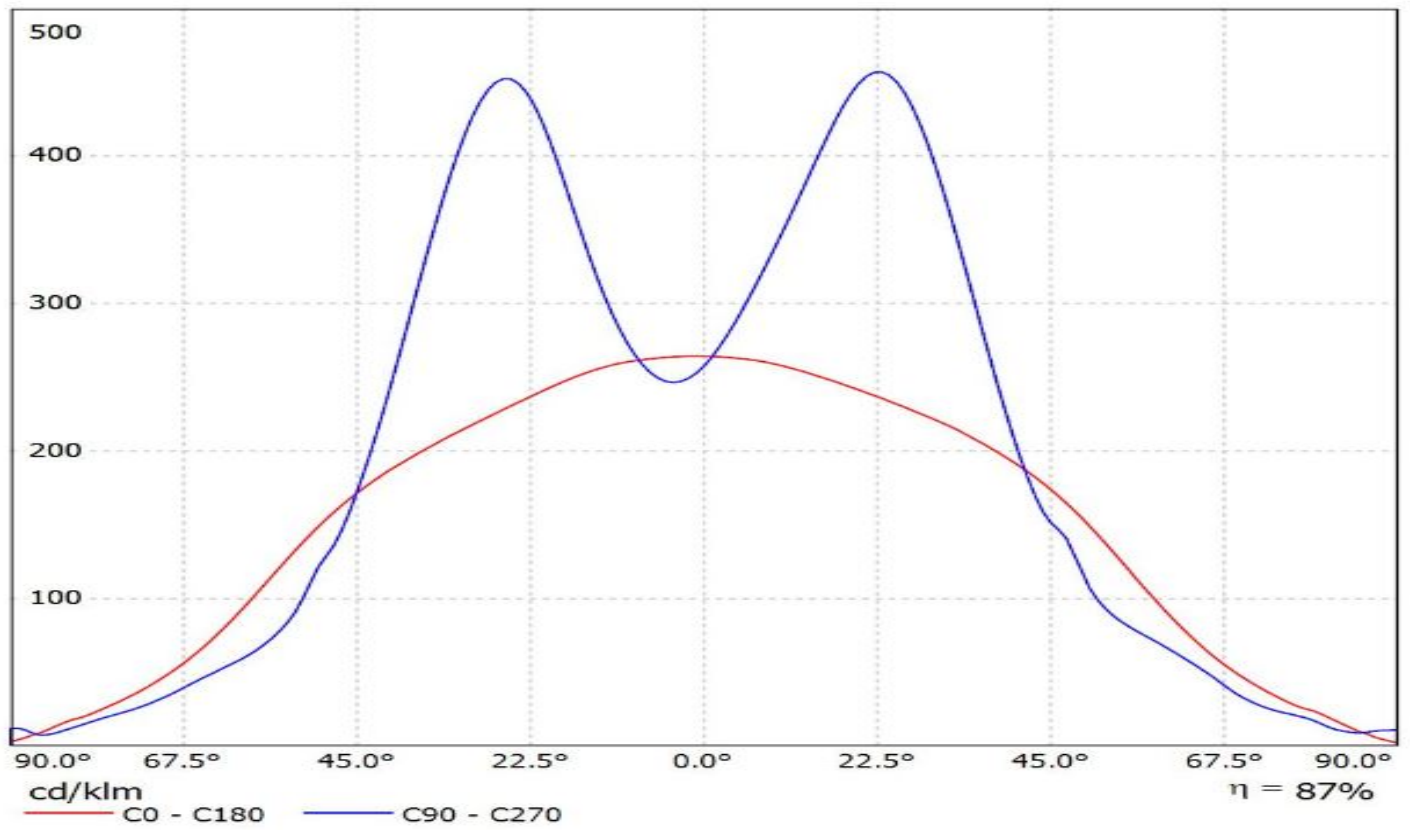


# Ledil C14530\_FLORENCE-1R-Z2T25\_(Luxeon\_3030\_2D) / LDC (Linear)

Luminaire: Ledil C14530\_FLORENCE-1R-Z2T25\_(Luxeon\_3030\_2D)

Lamps: 1 x Luxeon\_3030\_2D\_x22\_(L130-4080003000W21)

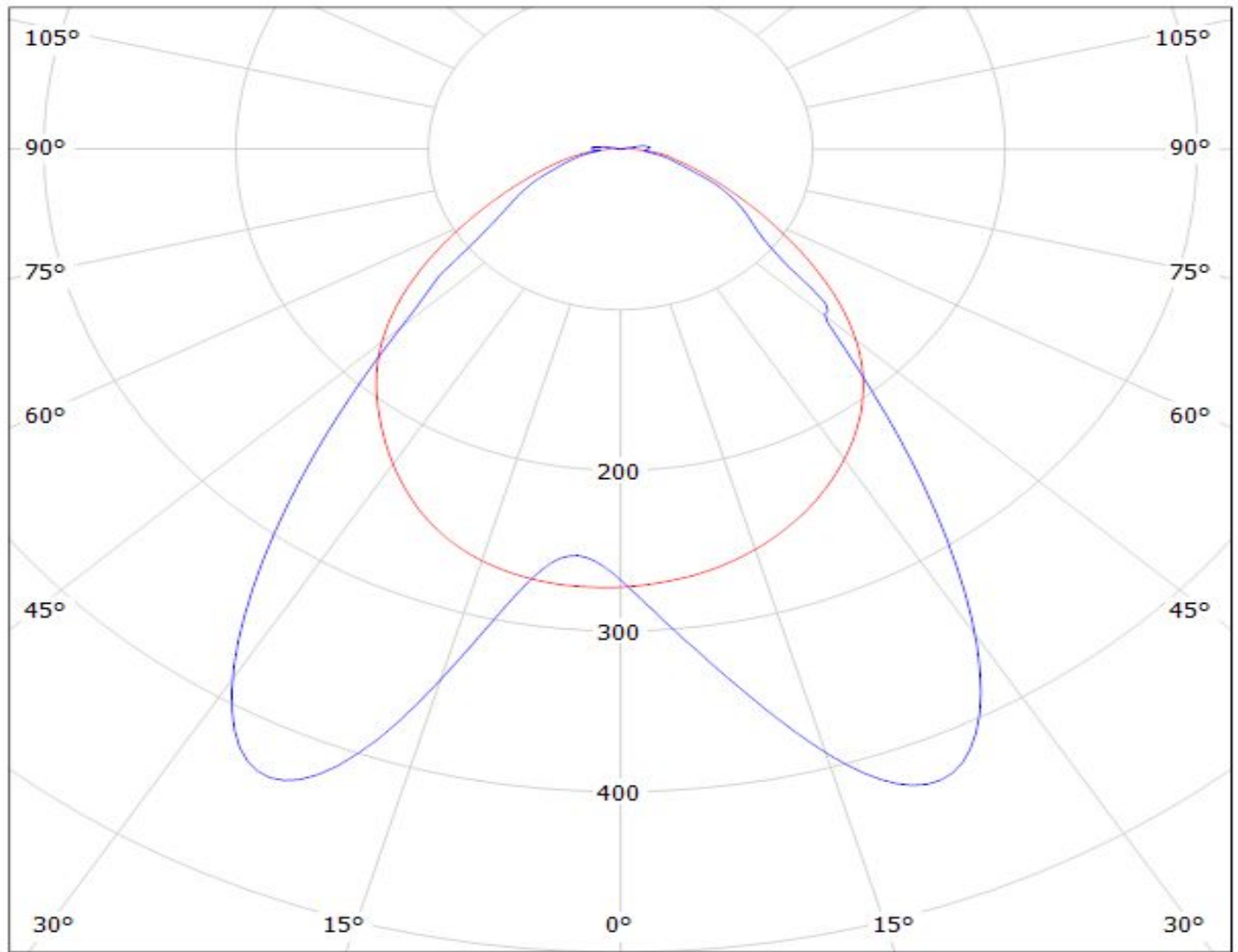
\_1601.44lm@200mA\_CCT=4000K\_P=12.8W\_I=0.2A



# 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



cd/klm

— C0 - C180

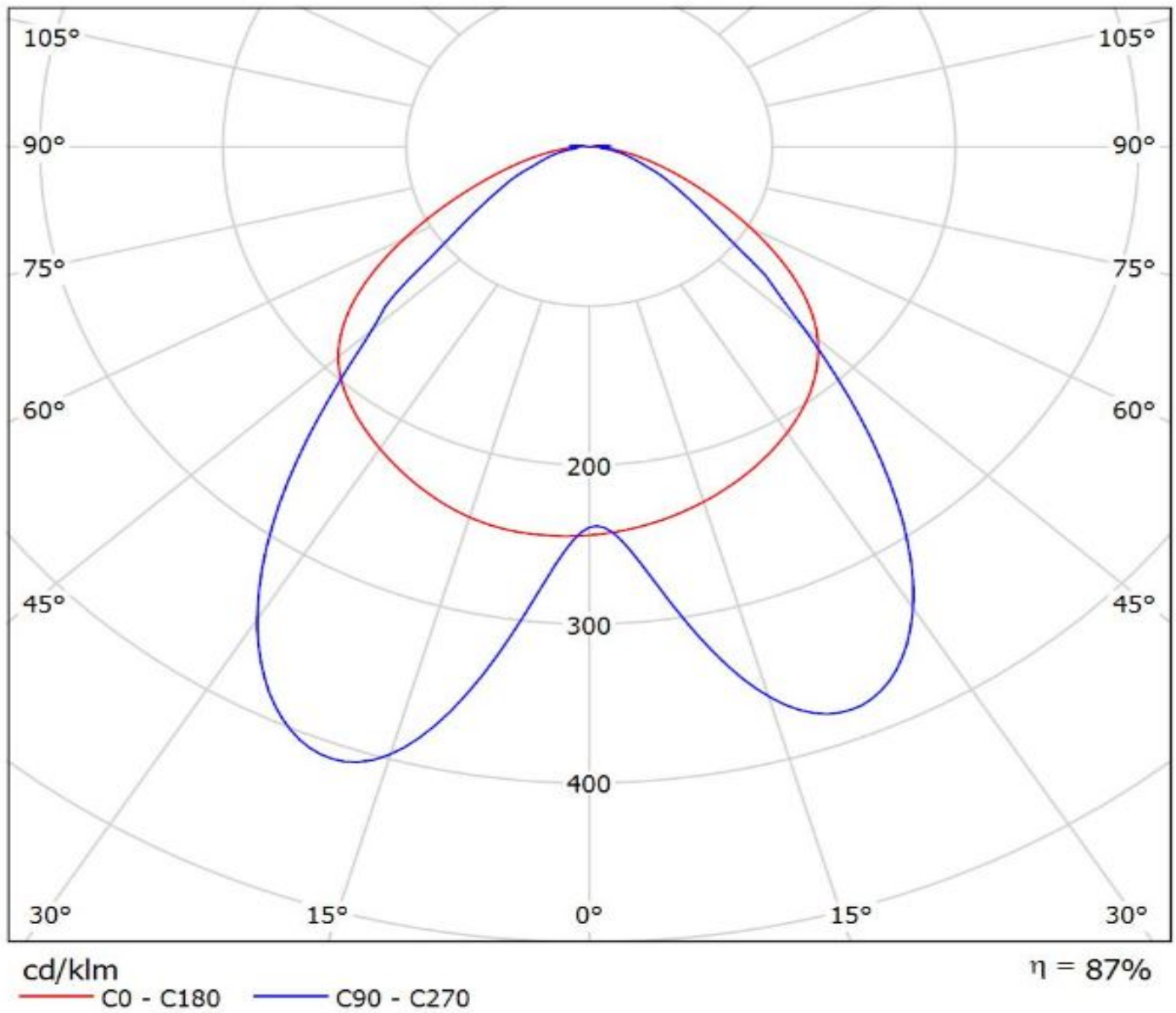
— C90 - C270

$\eta = 87\%$

# Ledil C14530\_FLORENCE-1R-Z2T25\_(XH-B) / LDC (Polar)

Luminaire: Ledil C14530\_FLORENCE-1R-Z2T25\_(XH-B)

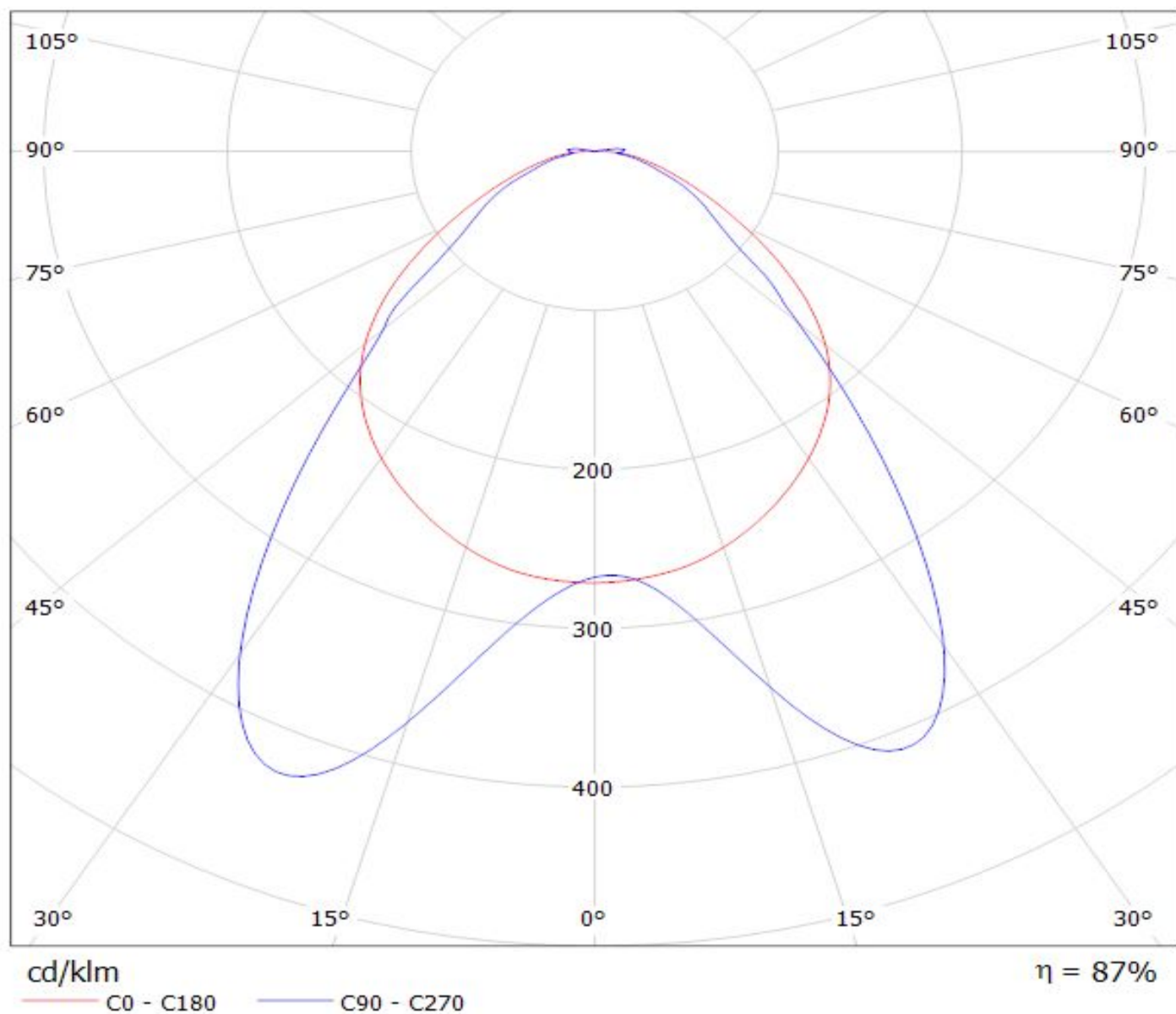
Lamps: 1 x Cree\_XH-B\_x22\_(XHBAAWT-0-7B4-J20-0H-0001)\_288.58lm@65mA\_P=2.1W\_I=0.065A



# Ledil C14530\_FLORENCE-1R-Z2T25\_(NF2x757D) / LDC (Polar)

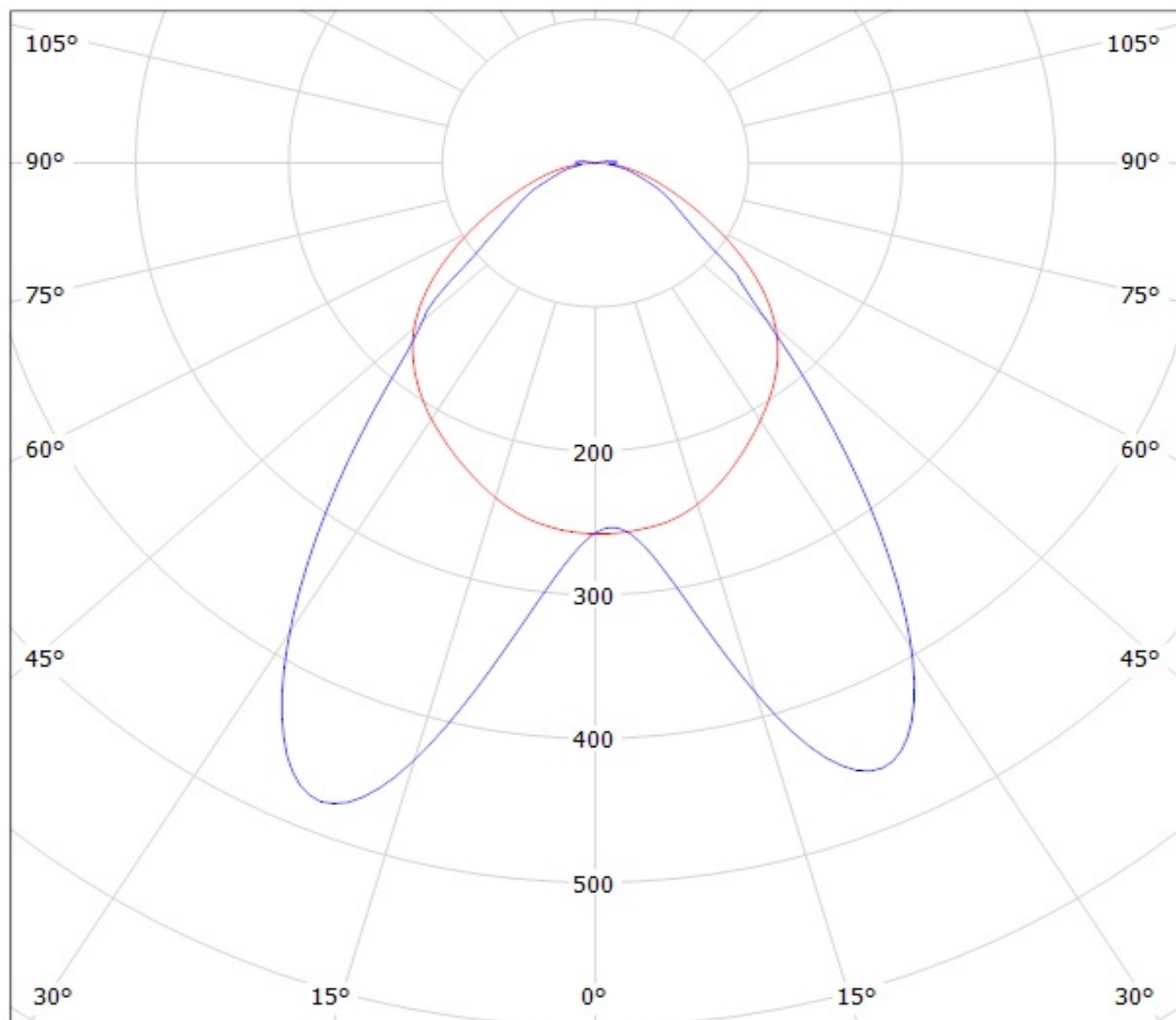
Luminaire: Ledil C14530\_FLORENCE-1R-Z2T25\_(NF2x757D)

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

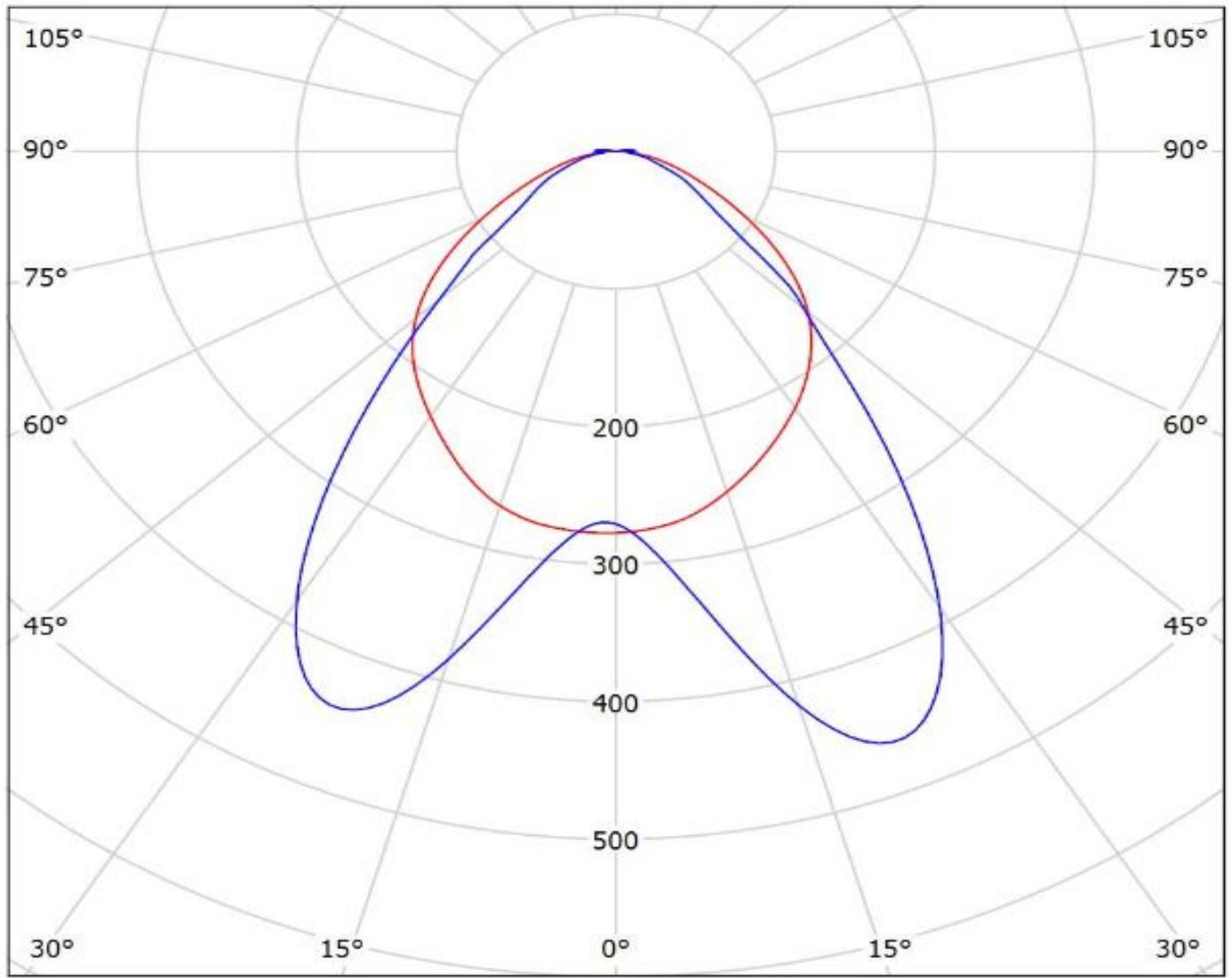
$\eta = 88\%$



# 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

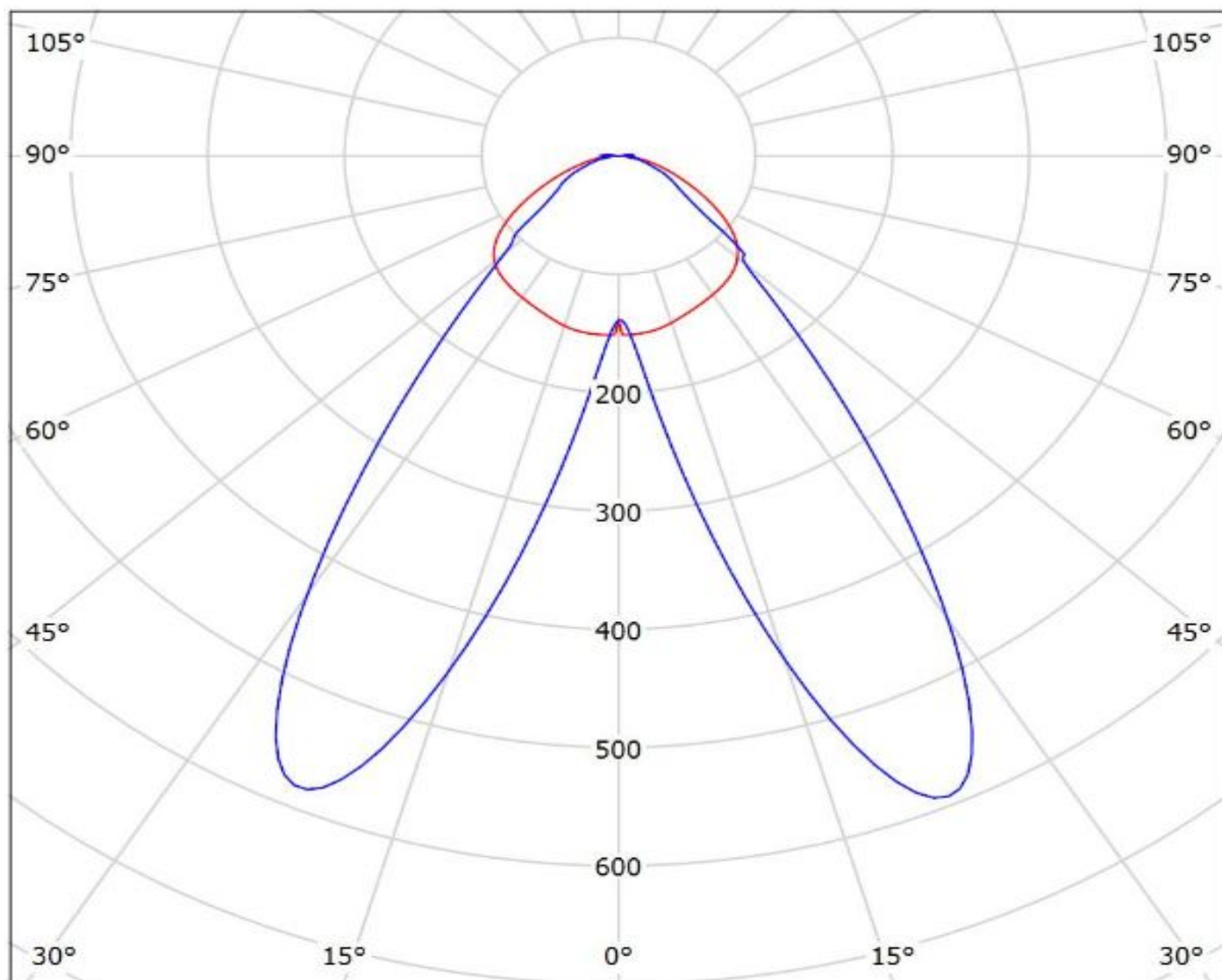
$\eta = 88\%$



# 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



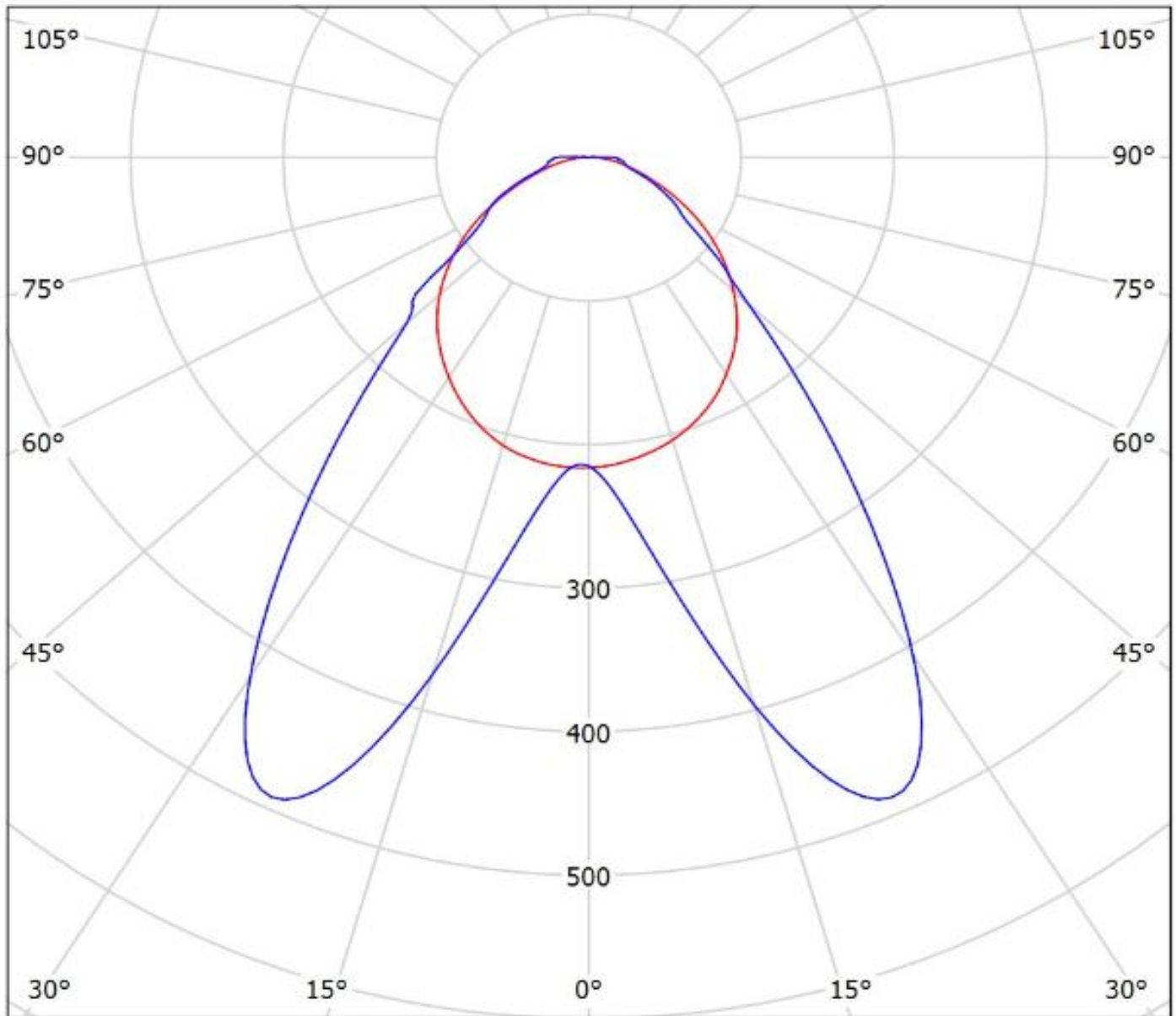
cd/klm

— C0 - C180 — C90 - C270

$\eta = 88\%$

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



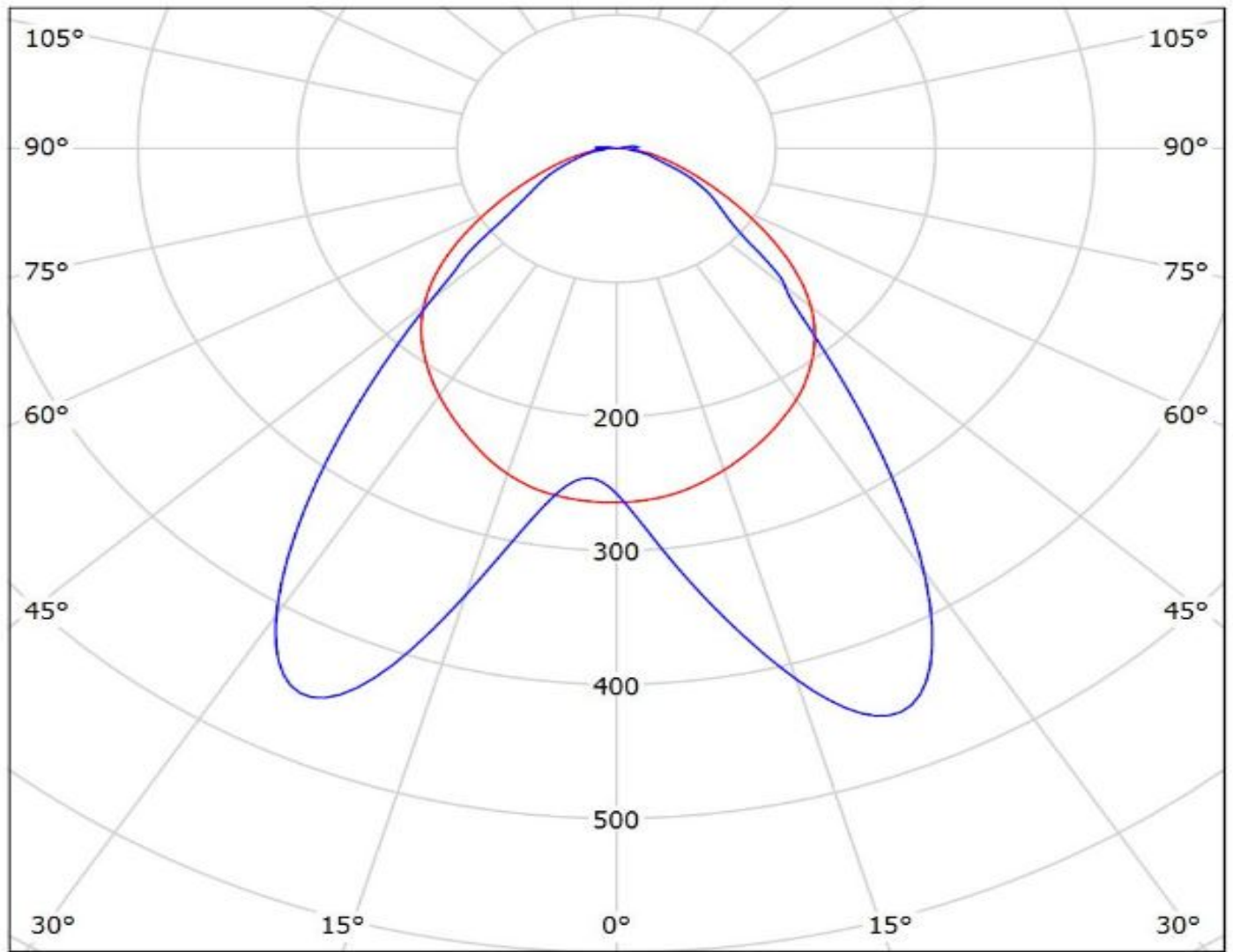
cd/klm

— 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.**