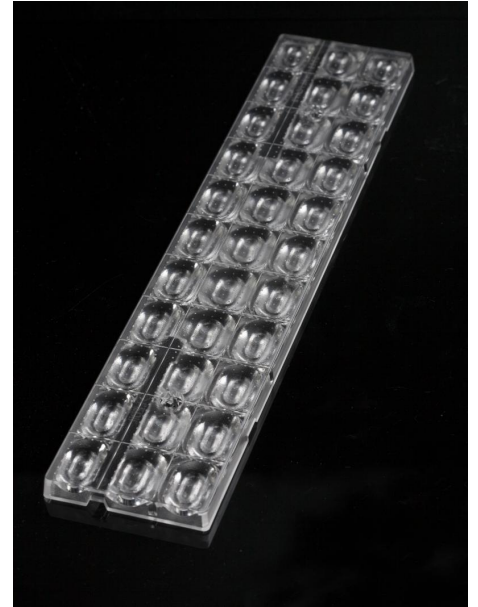


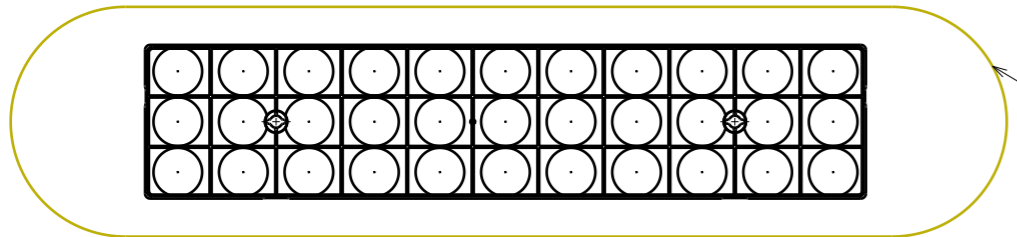
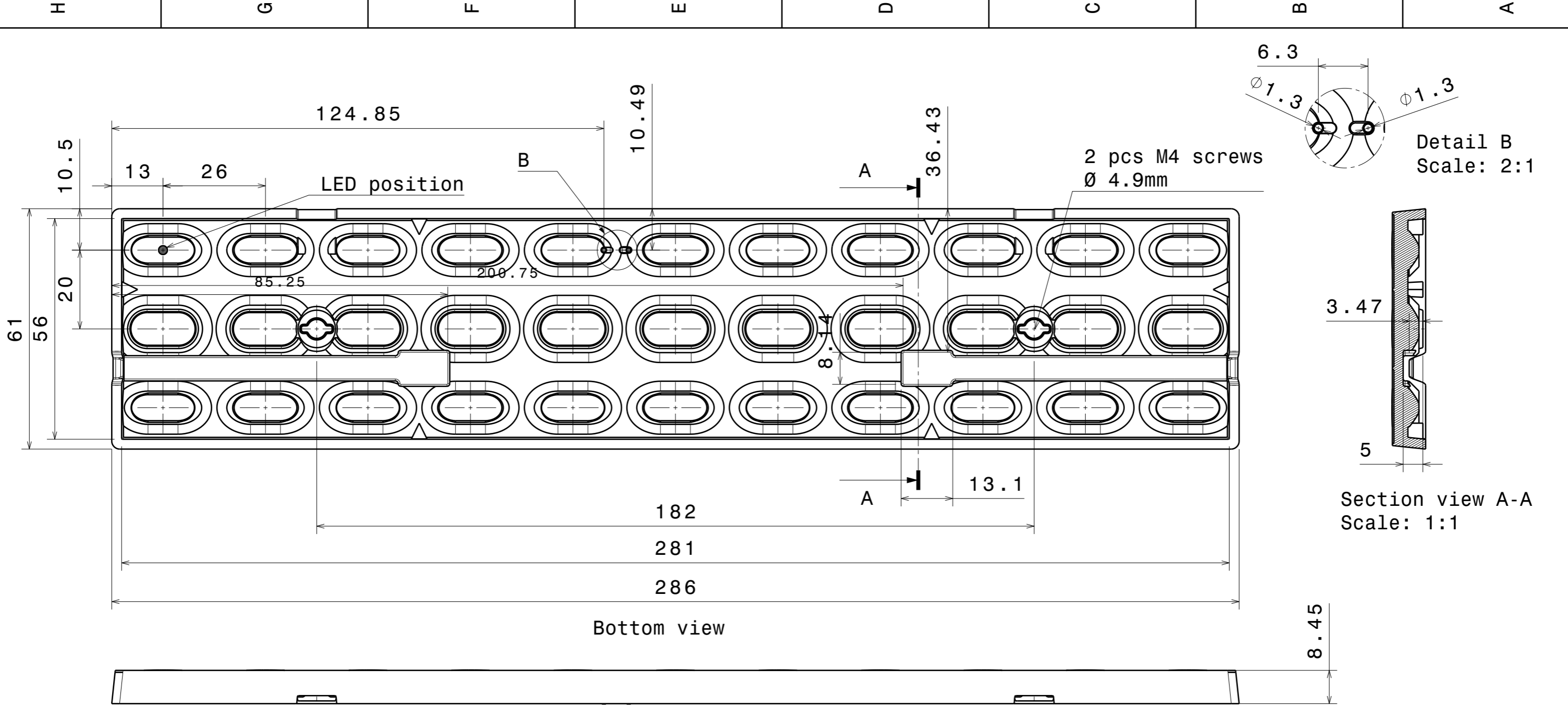
DETAILS

Product Number	F15069_FLORENCE-O
Family	Florence
Type	Lens array
Color	clear
Diameter	61 x 286 mm
Height	8,45 mm
Style	rectang
Optic Material	PMMA
Holder Material	
Fastening	screw
Status	production ready
ROHS Compliant	Yes
Date Updated	7/07/2016

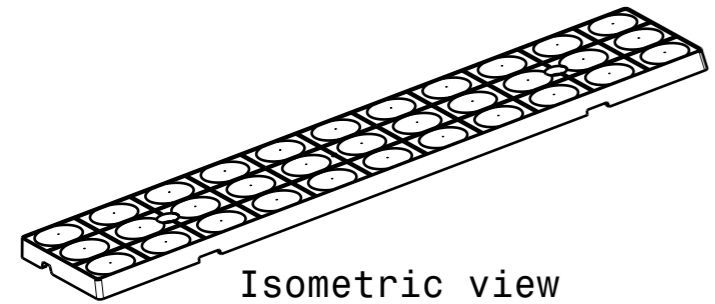


OPTICAL PROPERTIES

LED	Viewing	Light	Effi-		Connector
	Angle	Beam	ciency	cd/lm	
TRIDINO R3 8x0 1100 1ft HV	94+45 deg	Oval	88 %	0.660	-
LG 6030	sim: 84+35	Oval	sim: 89 %	sim: 0.820	-
LG 5630	sim: 90+37	Oval	sim: 89 %	sim: 0.760	-
LG 7030	88+47 deg	Oval	94 %	0.700	-
NVSxE21A	sim: 93+28	Oval	sim: 92 %	sim: 0.940	-
Duris E5	sim: 89+37	Oval	-	sim: 0.810	-
Duris S8	sim: 88+50	Oval	sim: 90 %	sim: 0.620	-
Fortimo LED Line 1ft 1100lm xx0 3R xV2/3x10	sim: 84+35	Oval	sim: 89 %	sim: 0.820	-
Fortimo LED Line 1ft 650lm 8x0 3R xV2/3x10	sim: 90+37	Oval	sim: 89 %	sim: 0.760	-
LM561B Plus	sim: 90+37	Oval	sim: 91 %	sim: 0.770	-
LM302B	sim: 90+33	Oval	sim: 92 %	sim: 0.920	-
LM28xB Series	sim: 91+33	Oval	sim: 92 %	sim: 0.910	-
SEOUL 5630C	sim: 87+38	Oval	sim: 87 %	sim: 0.740	-
SEOUL 5630D	sim: 87+37	Oval	sim: 89 %	sim: 0.770	-



Top view
Scale 1:3



Isometric view
Scale 1:3

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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		Ledil Oy Salorankatu 10 FIN 24240 SALO Finland	
		DRAWING TITLE Datasheet_F15069_FLORENCE-0	
SIZE	PART NUMBER		
A3	MechanicalModel		
SCALE	1:1	WEIGHT	g
SHEET		1/1	

Section view A-A
Scale: 1:1

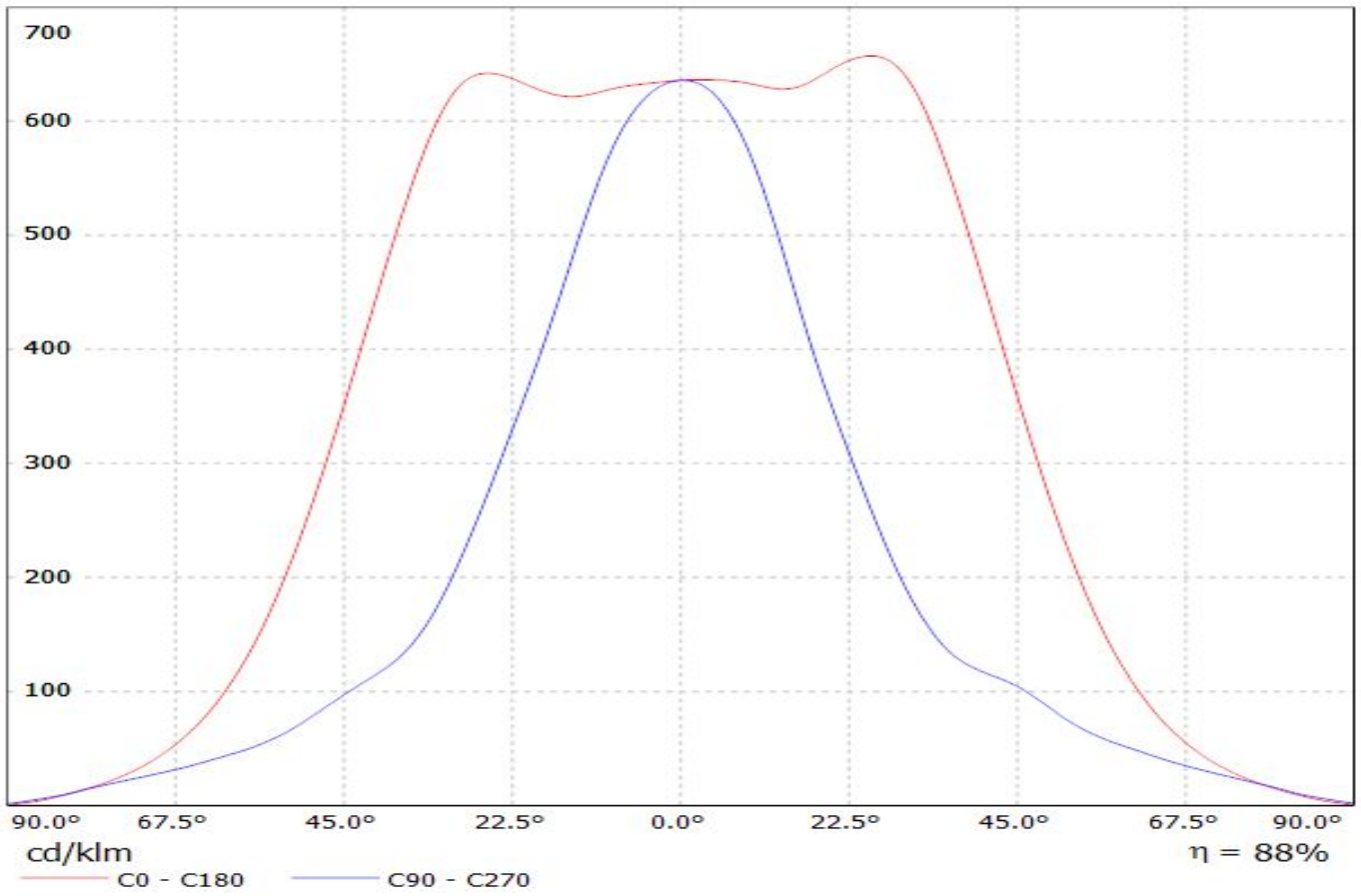
Detail B
Scale: 2:1

Bottom view

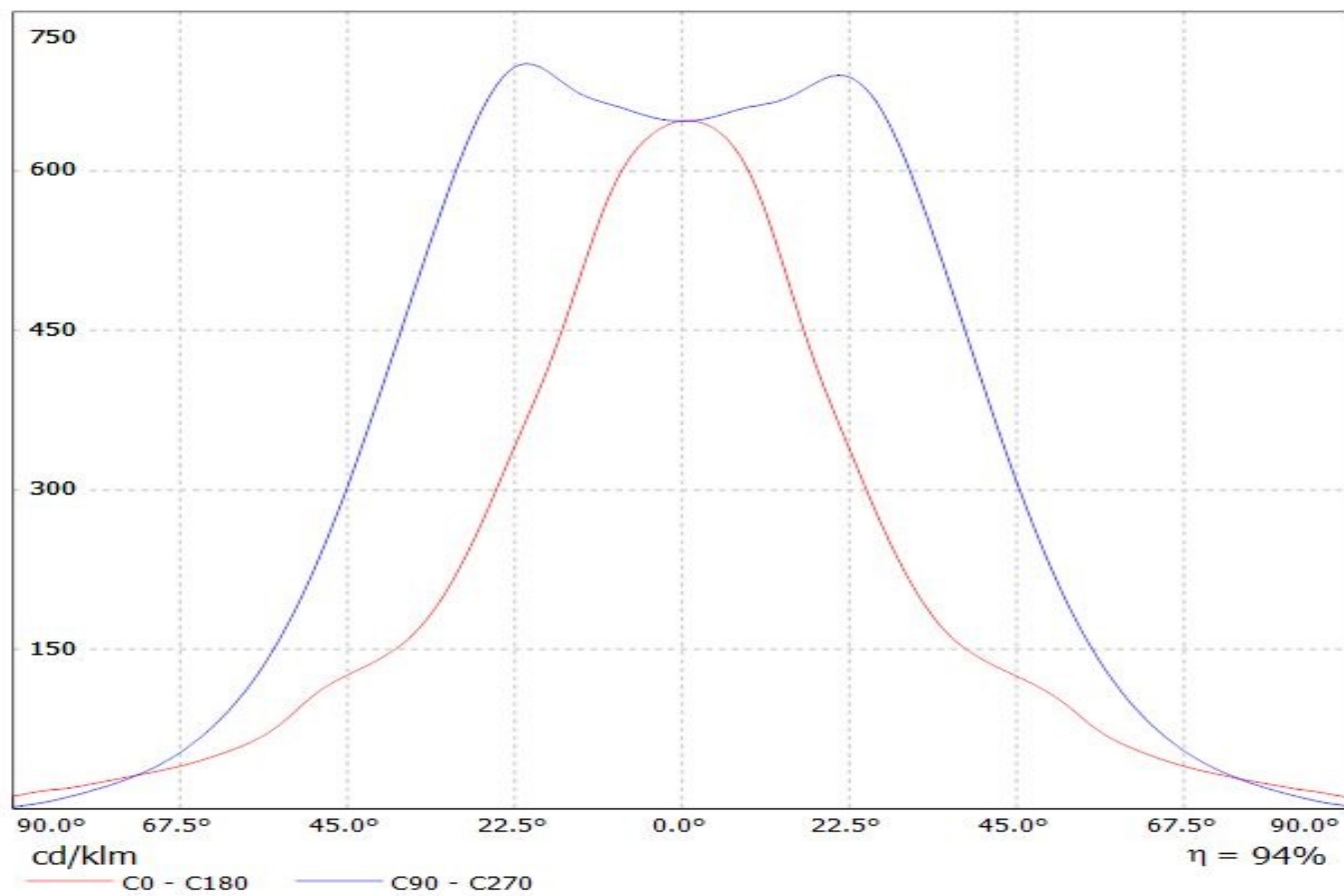
Front view

Luminaire: LEDiL Oy F15069_FLORENCE-O_(TRIDINO-R3)

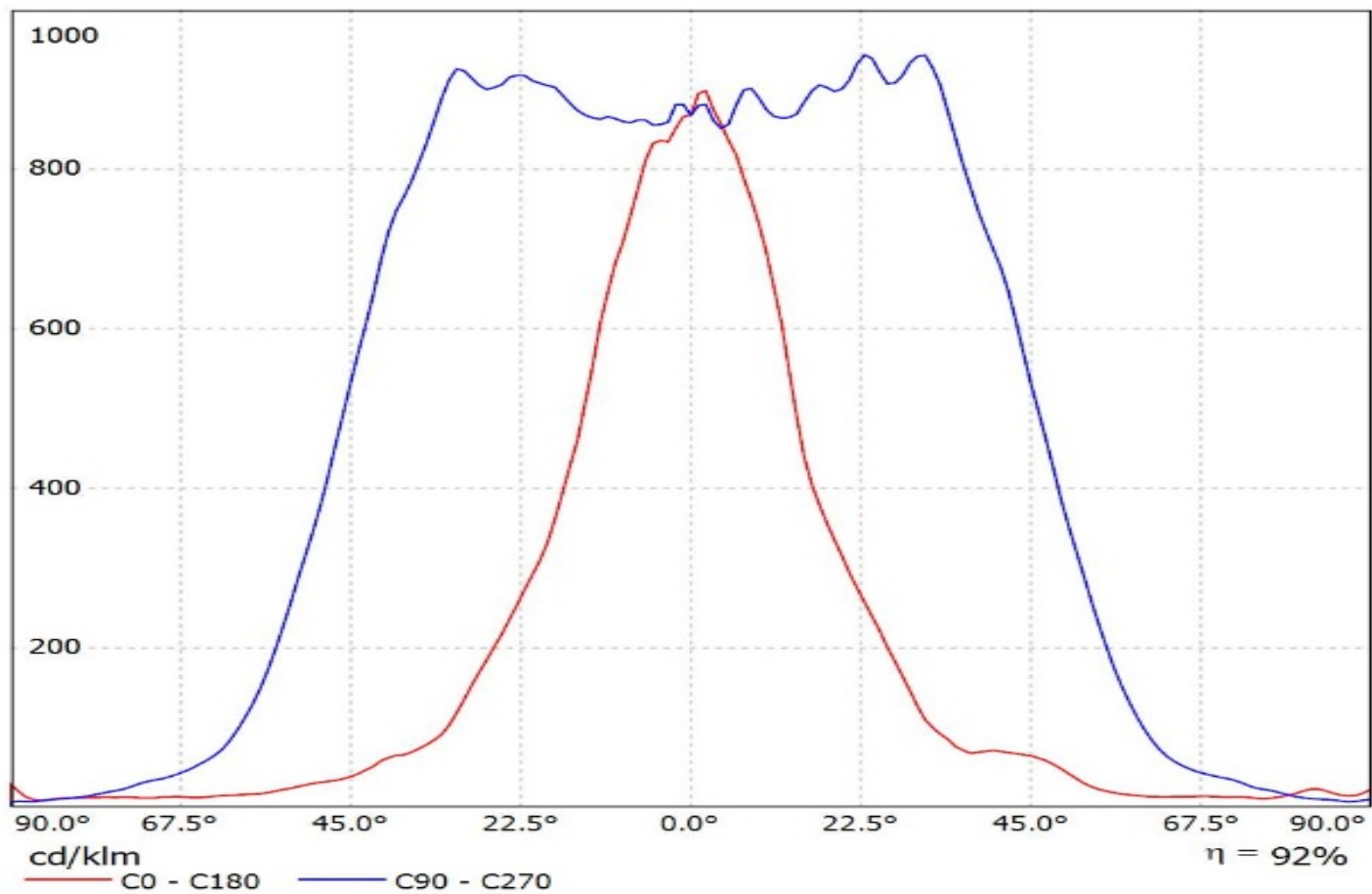
Lamps: 1 x Comet_Electronic sin_TRIDINO-R3-8x0-1100-1ft-HV_1299.6lm@250mA_P=8.07304W_I=0.250A



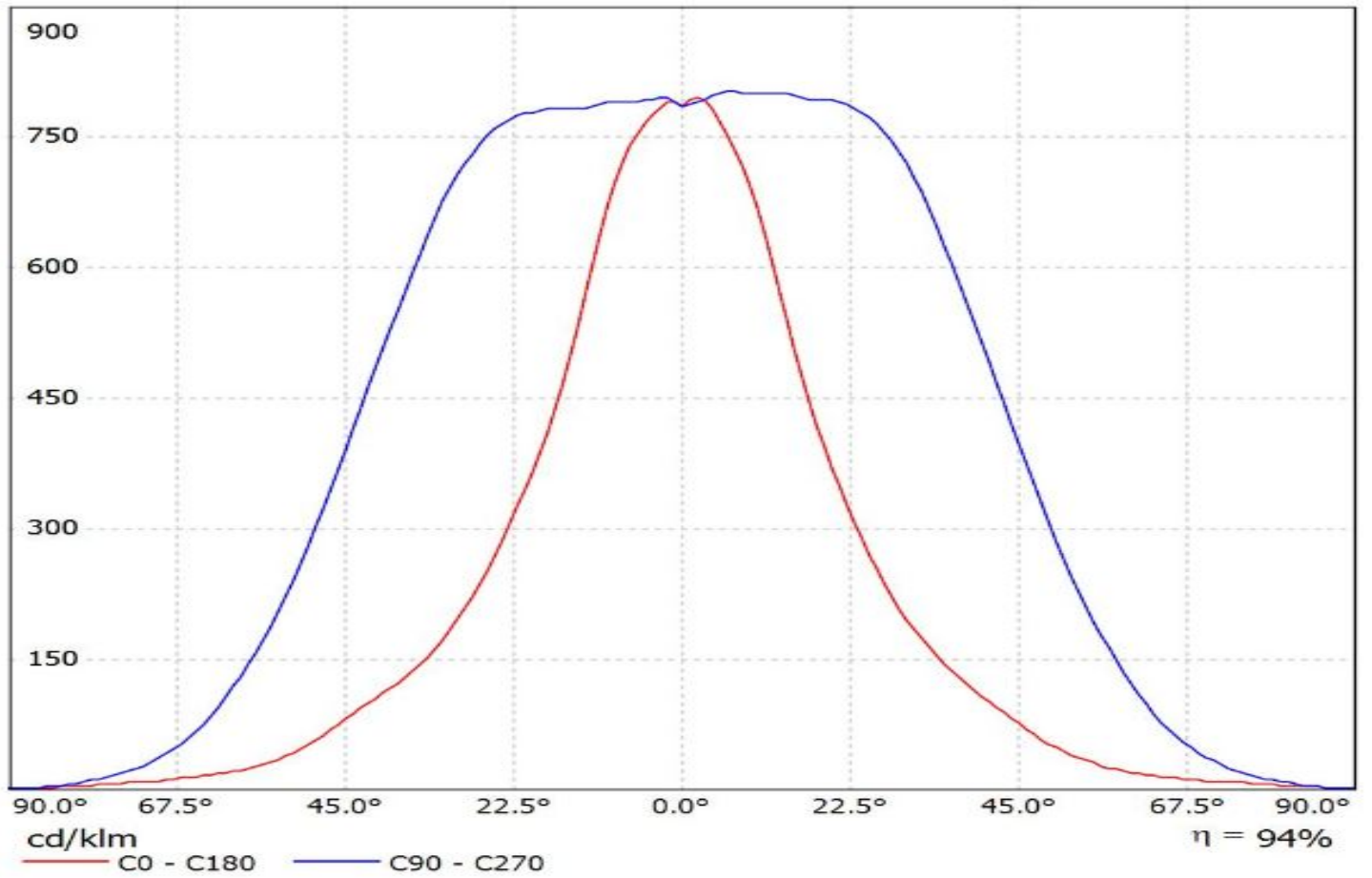
Luminaire: LEDiL Oy F15069_FLORENCE-O_(Fortimo_LED_Line_1ft_2000lm_8xx_3R_HV2)
Lamps: 1 x Fortimo_LED_Line_1ft_2000lm_8xx_3R_HV2_1194.58lm@250mA_P=7.55595W_I=0.250A



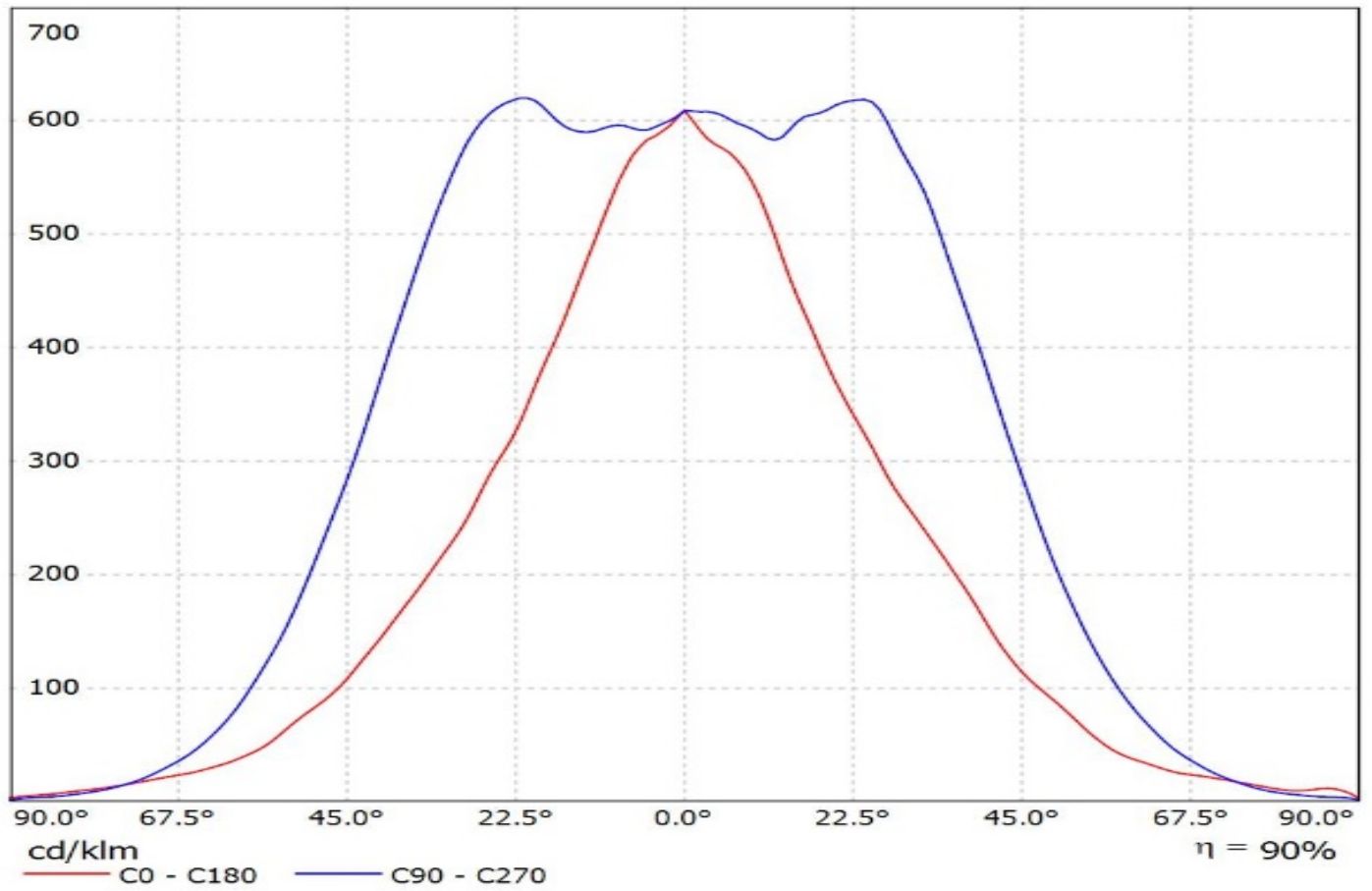
Luminaire: Ledil Oy F15069_FLORENCE-O_(NVSxE21A)_SIMULATED
Lamps: 4 x Nichia NVSLE21A



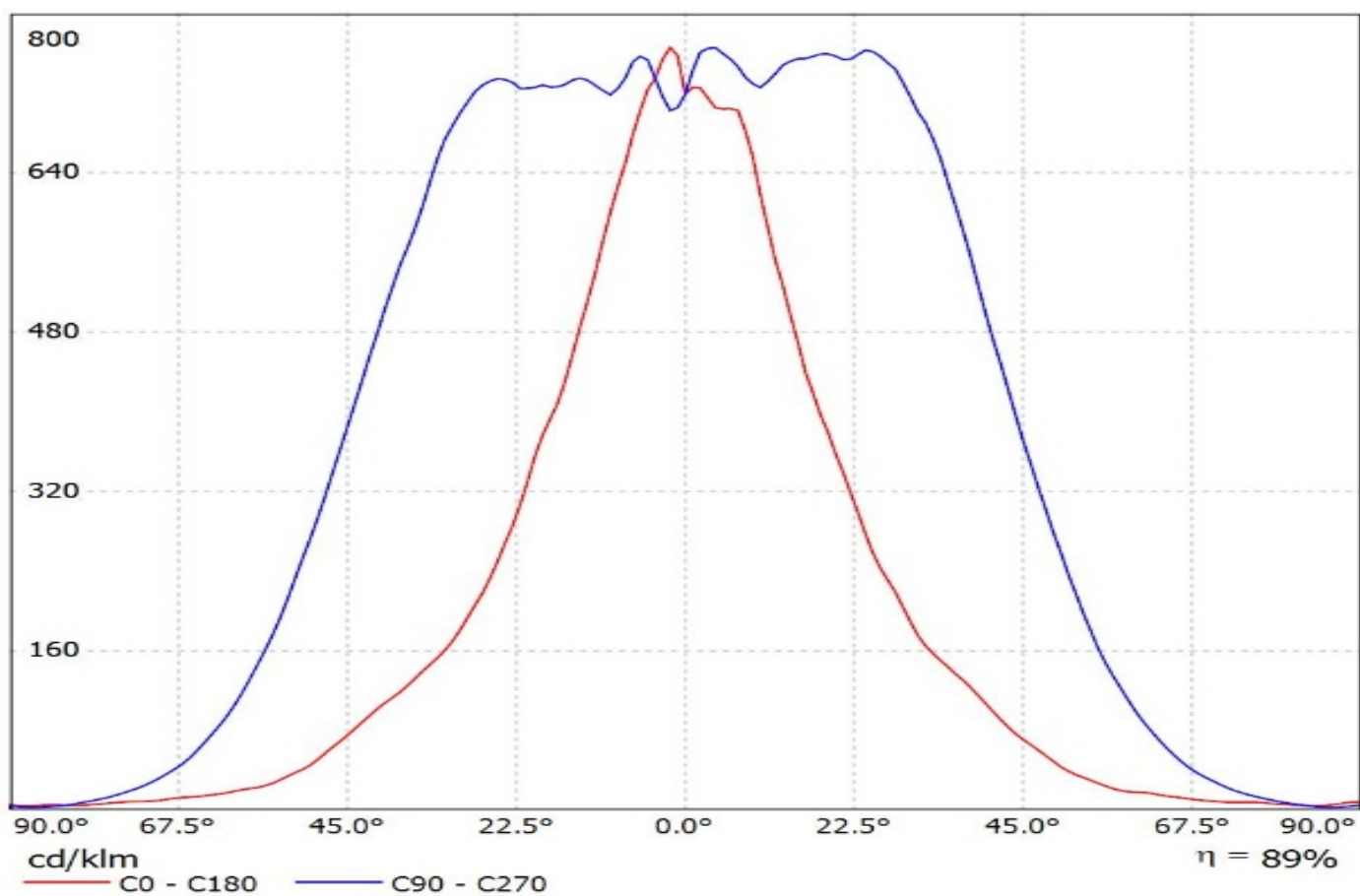
Luminaire: Ledil Oy F15069_FLORENCE-O_(Duris E5)_SIMULATED
Lamps: 1 x Osram Duris E5



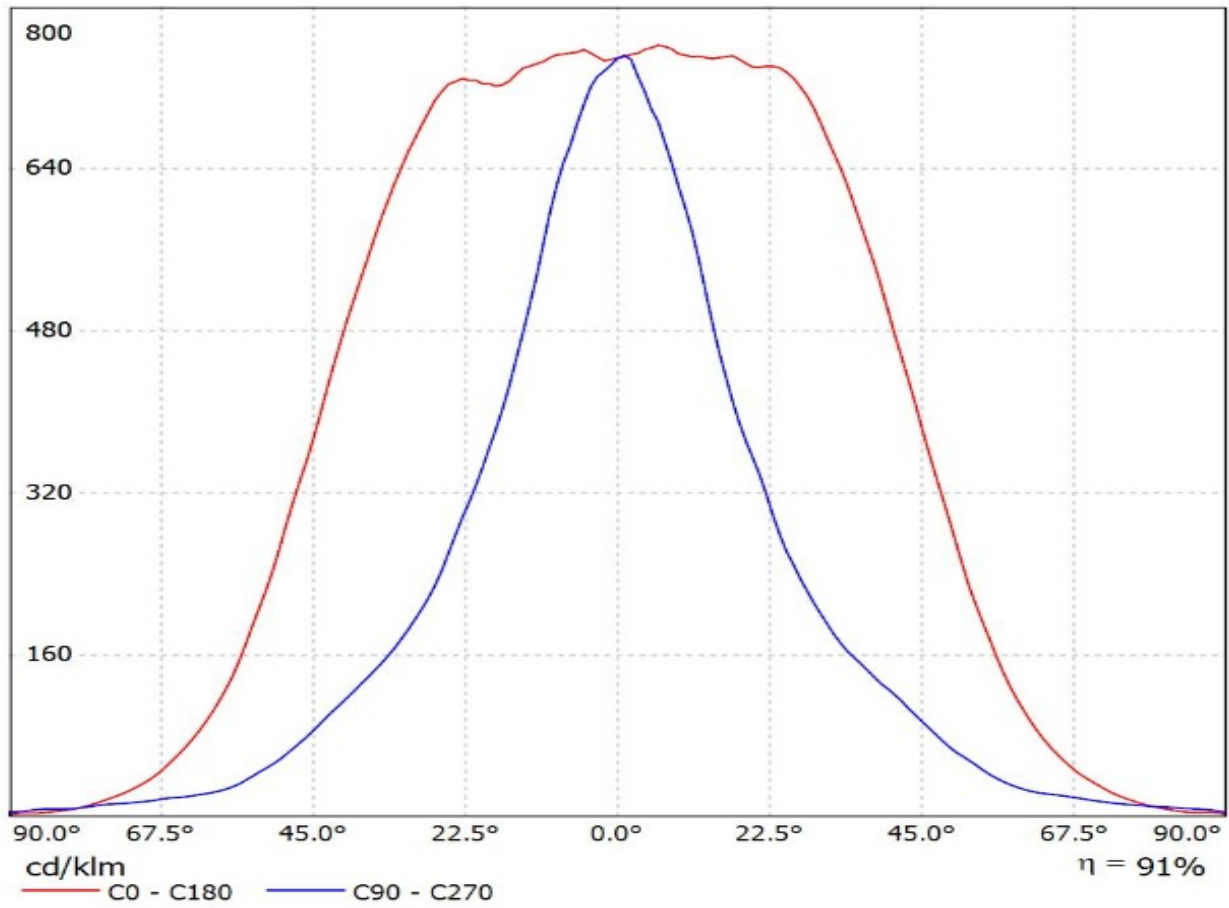
Luminaire: Ledil Oy F15069_FLORENCE-O_(Duris_S8)_SIMULATED
Lamps: 4 x Osram Duris S8 - GW P9LM31.EM



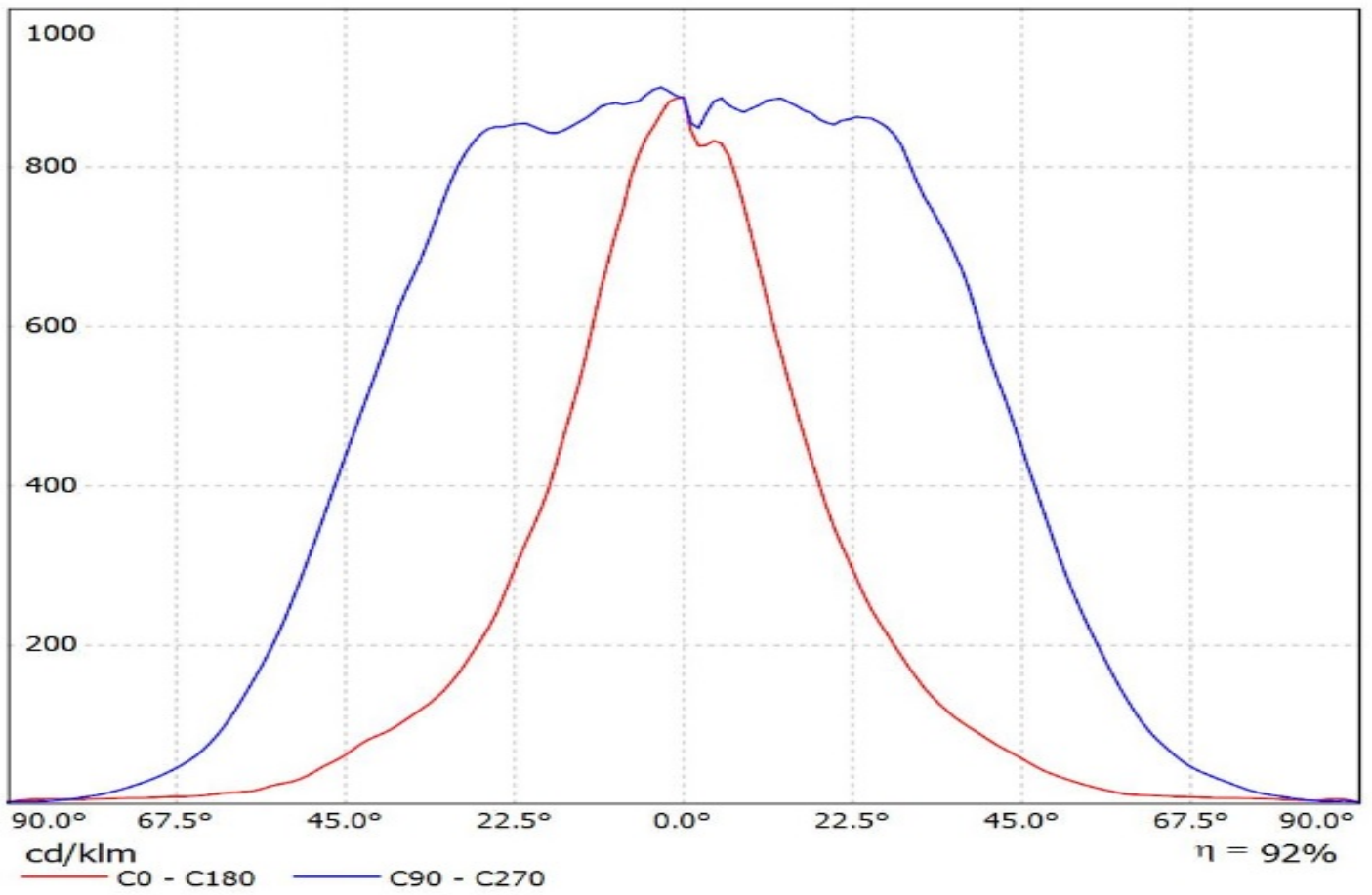
Luminaire: Ledil Oy F15069_FLORENCE-O-FORTIMO-3R-650lm_SIMULATED
Lamps: 1 x FORTIMO-3R-650lm



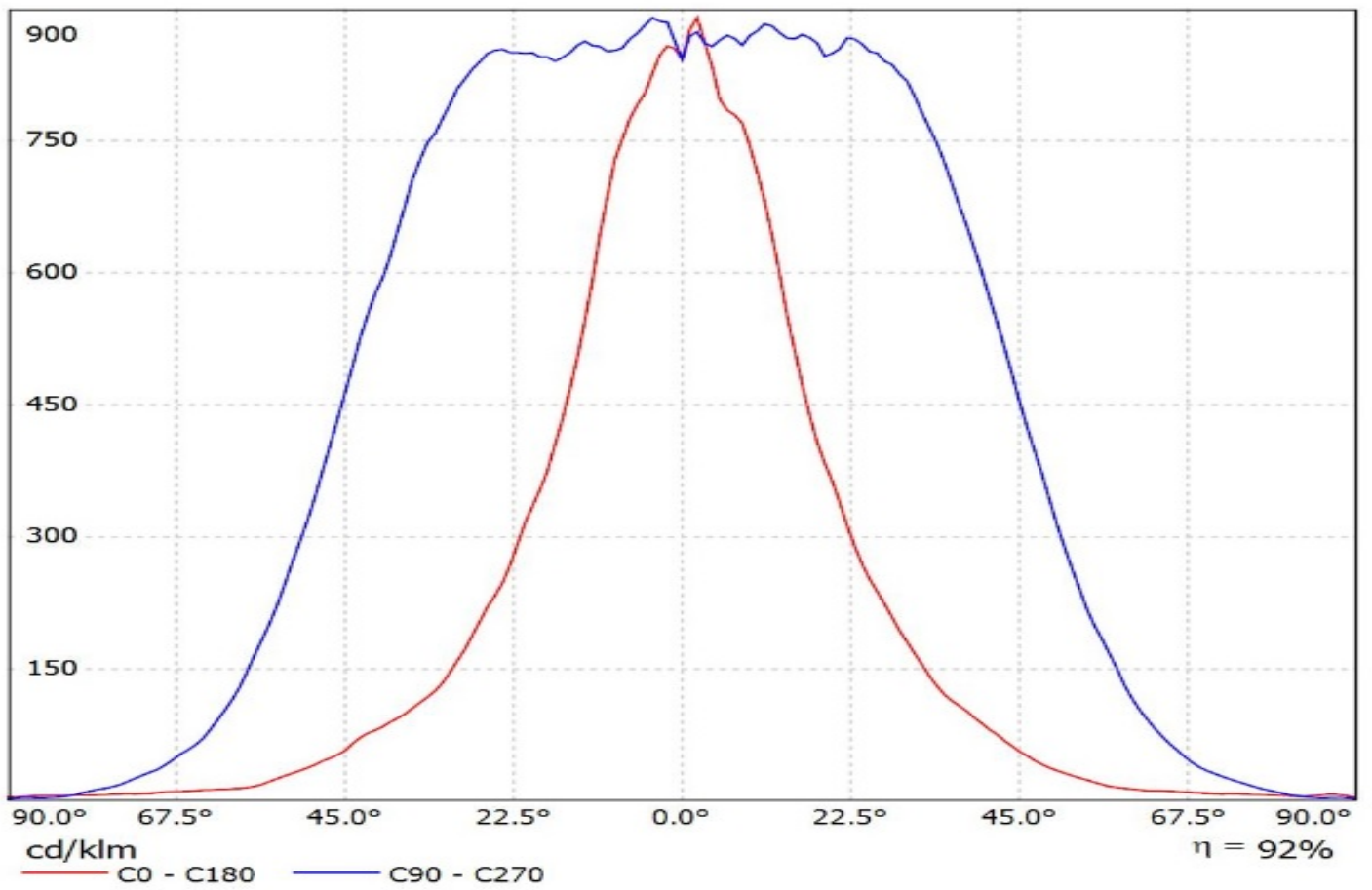
Luminaire: Ledil Oy F15069_FLORENCE-O_(LM561B+)_SIMULATED F15069_FLORENCE-O_(LM561B+)_SIMULATED
Lamps: 1 x Samsung LM562B+



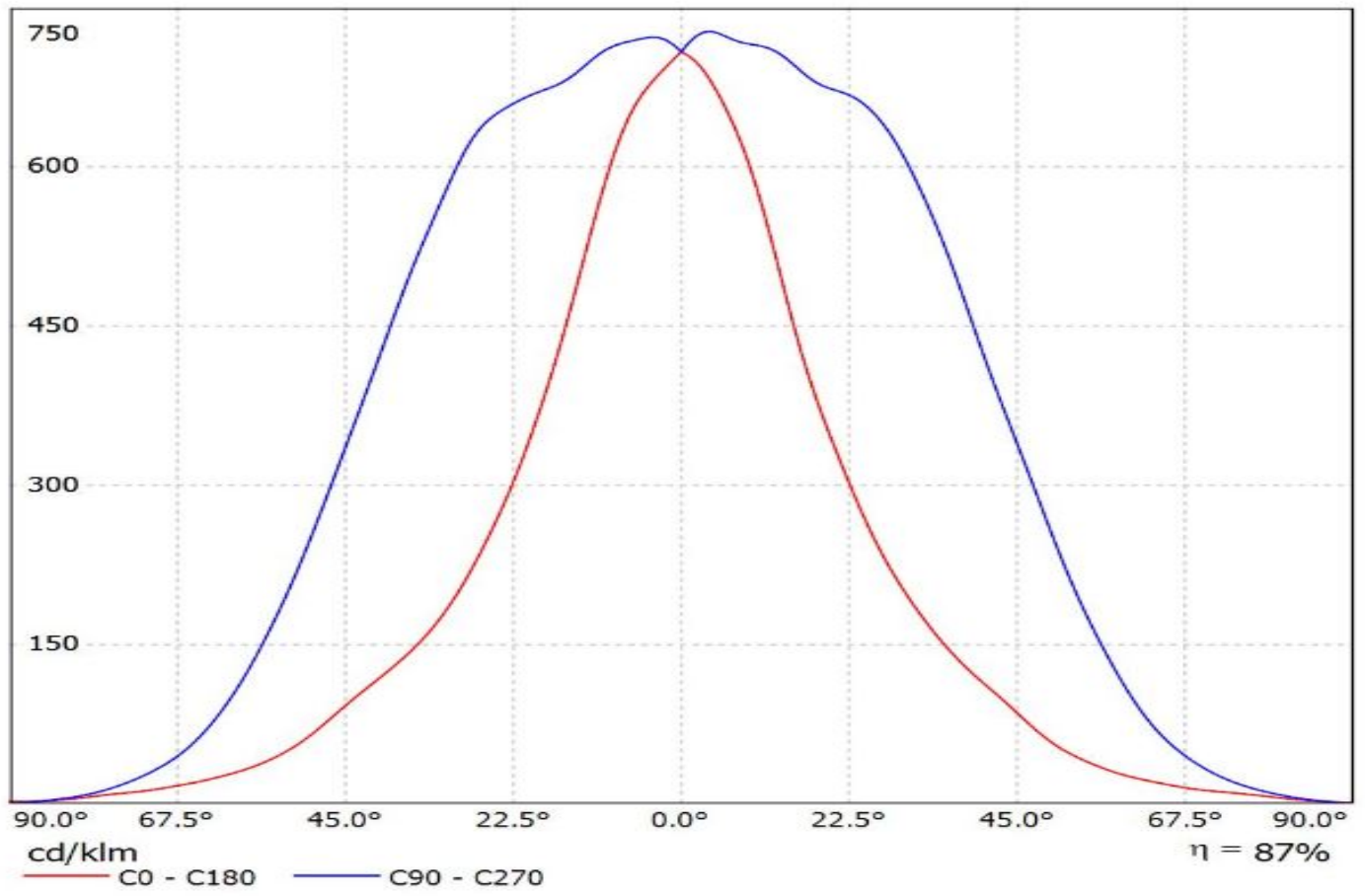
Luminaire: Ledil Oy F15069_FLORENCE-O_(LM302B)_SIMULATED
Lamps: 4 x Samsung LM302B



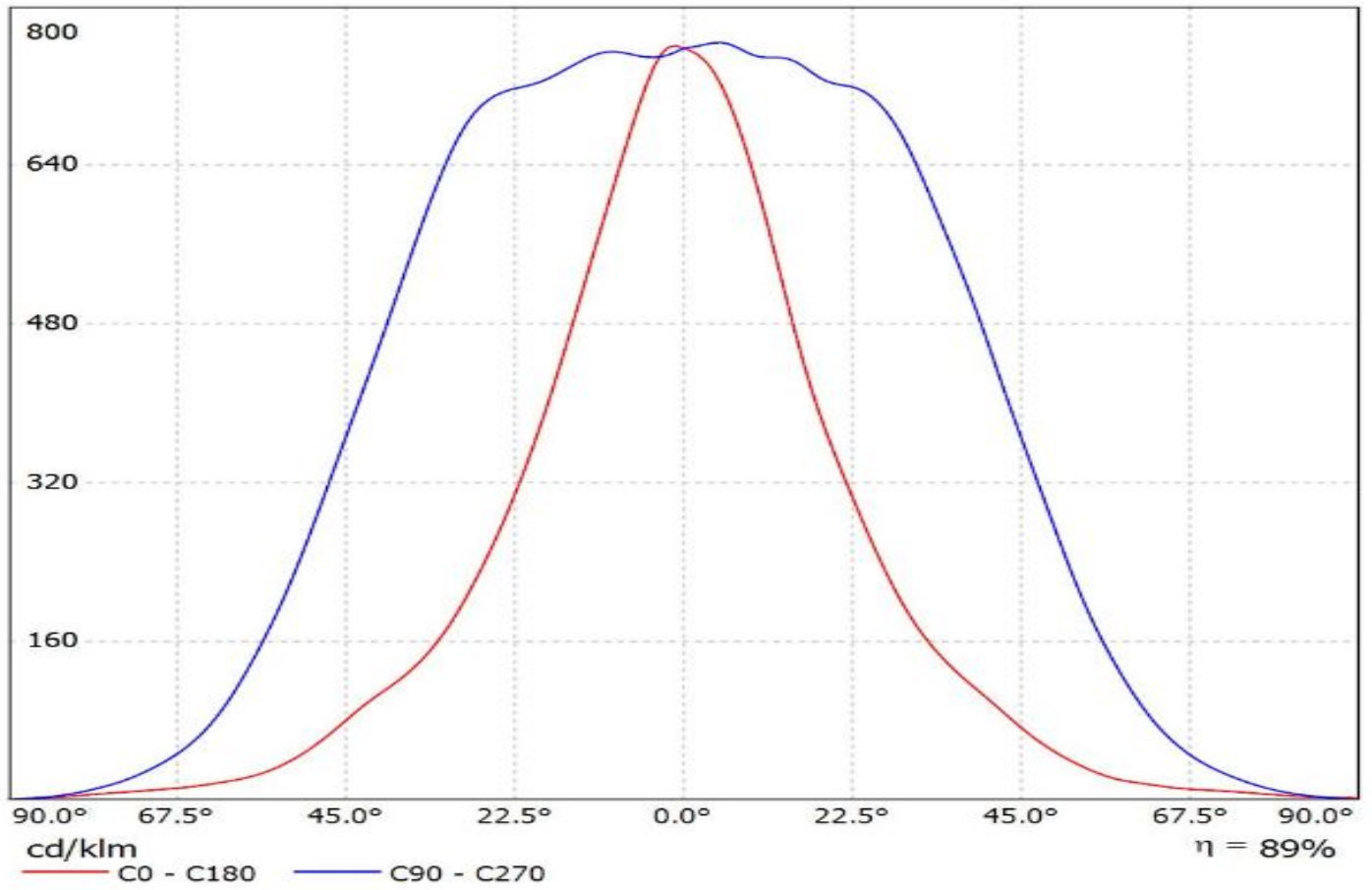
Luminaire: Ledil Oy F15069_FLORENCE-O_(LM281B)_SIMULATED
Lamps: 4 x Samsung LM281B



Luminaire: Ledil Oy F15069_FLORENCE-O_SEOUL_5630_C_SIMULATED
Lamps: 4 x SEOUL 5630 C

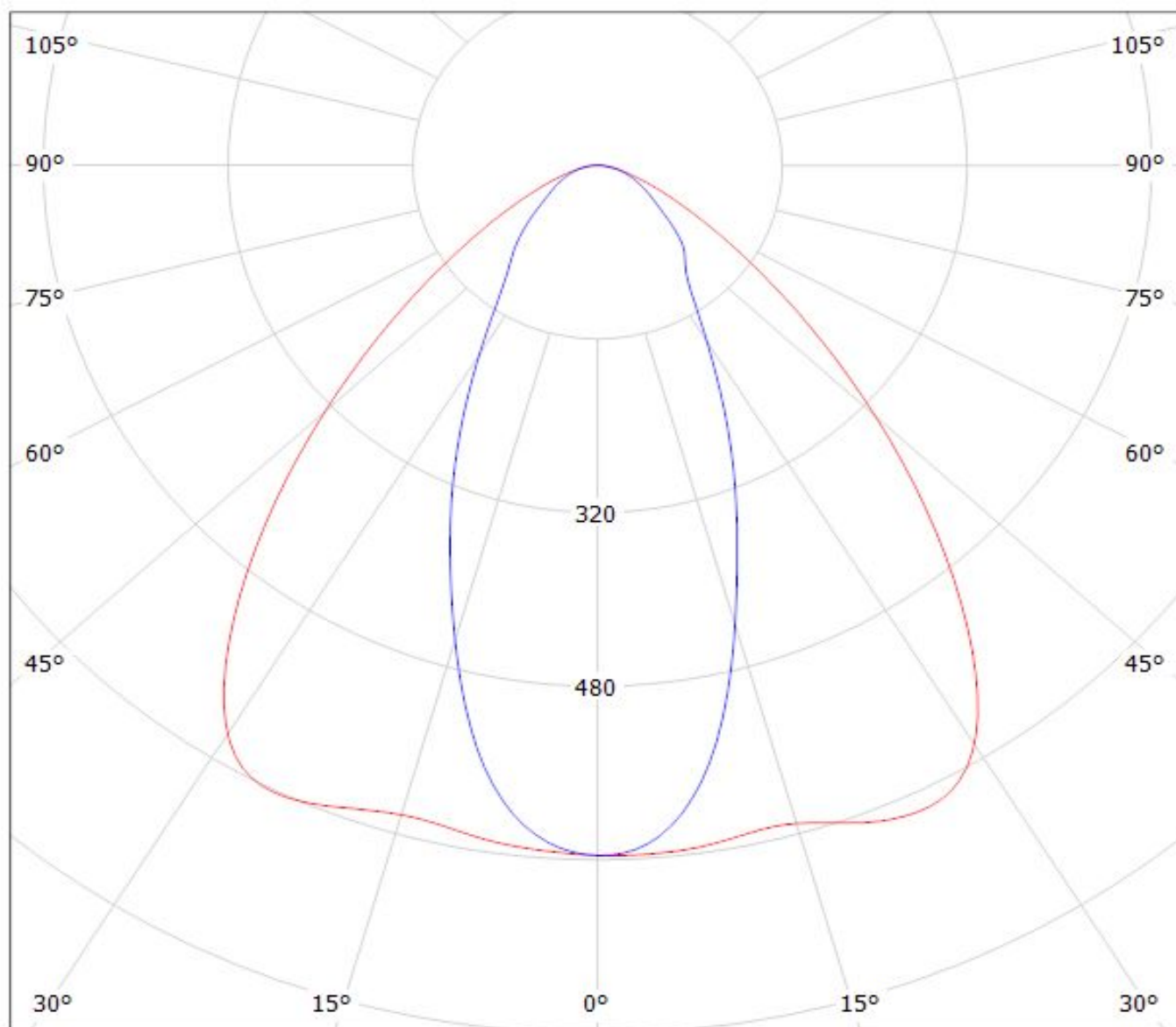


Luminaire: Ledil Oy F15069_FLORENCE-O_SEOUL_5630_D_SIMULATED
Lamps: 4 x SEOUL 5630 D



Luminaire: LEDiL Oy F15069_FLORENCE-O_(TRIDINO-R3)

Lamps: 1 x Comet_Electronic sin_TRIDINO-R3-8x0-1100-1ft-HV_1299.6lm@250mA_P=8.07304W_I=0.250A



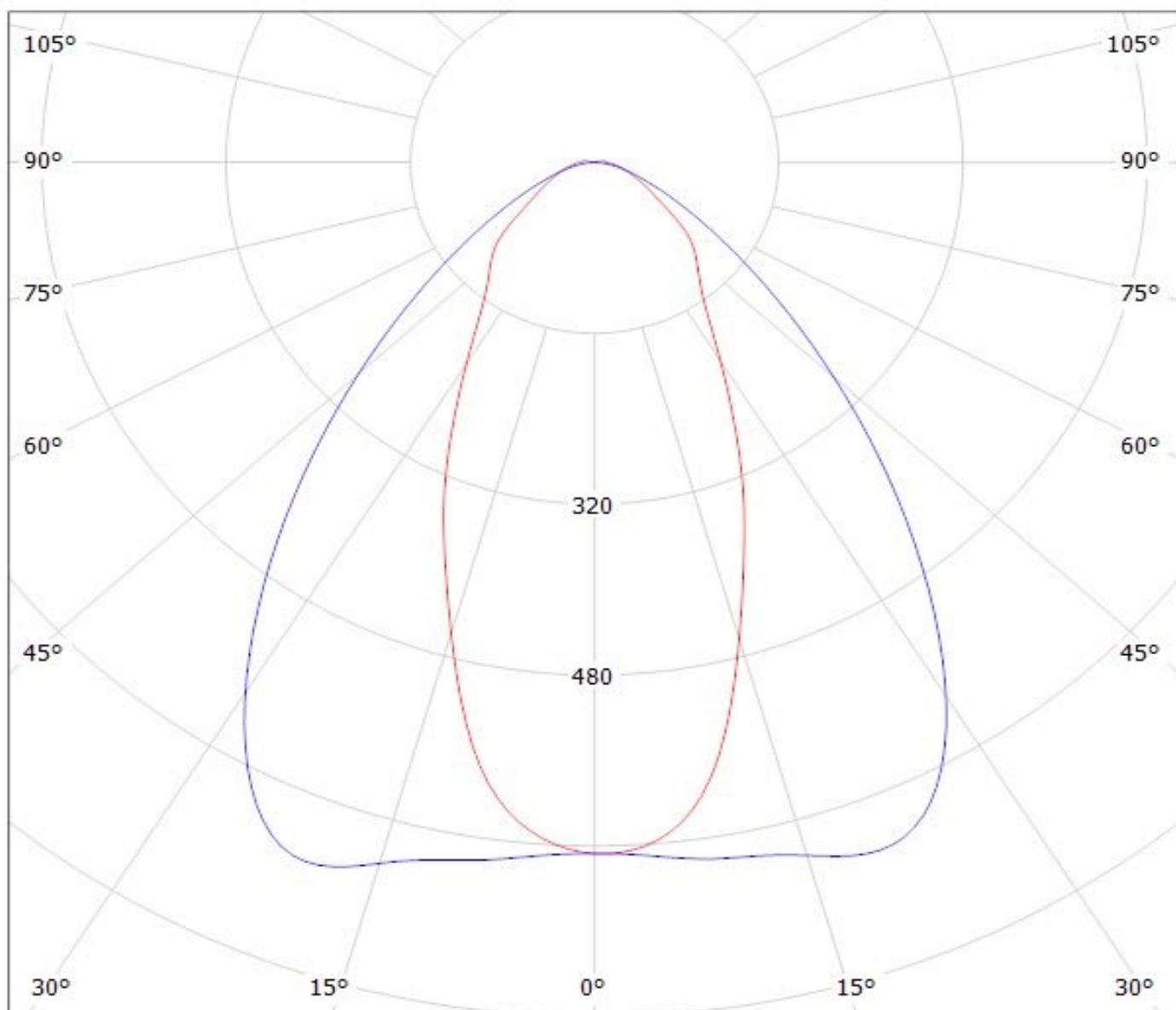
cd/klm

— C0 - C180

— C90 - C270

$\eta = 88\%$

Luminaire: LEDiL Oy F15069_FLORENCE-O_(Fortimo_LED_Line_1ft_2000lm_8xx_3R_HV2)
Lamps: 1 x Fortimo_LED_Line_1ft_2000lm_8xx_3R_HV2_1194.58lm@250mA_P=7.55595W_I=0.250A

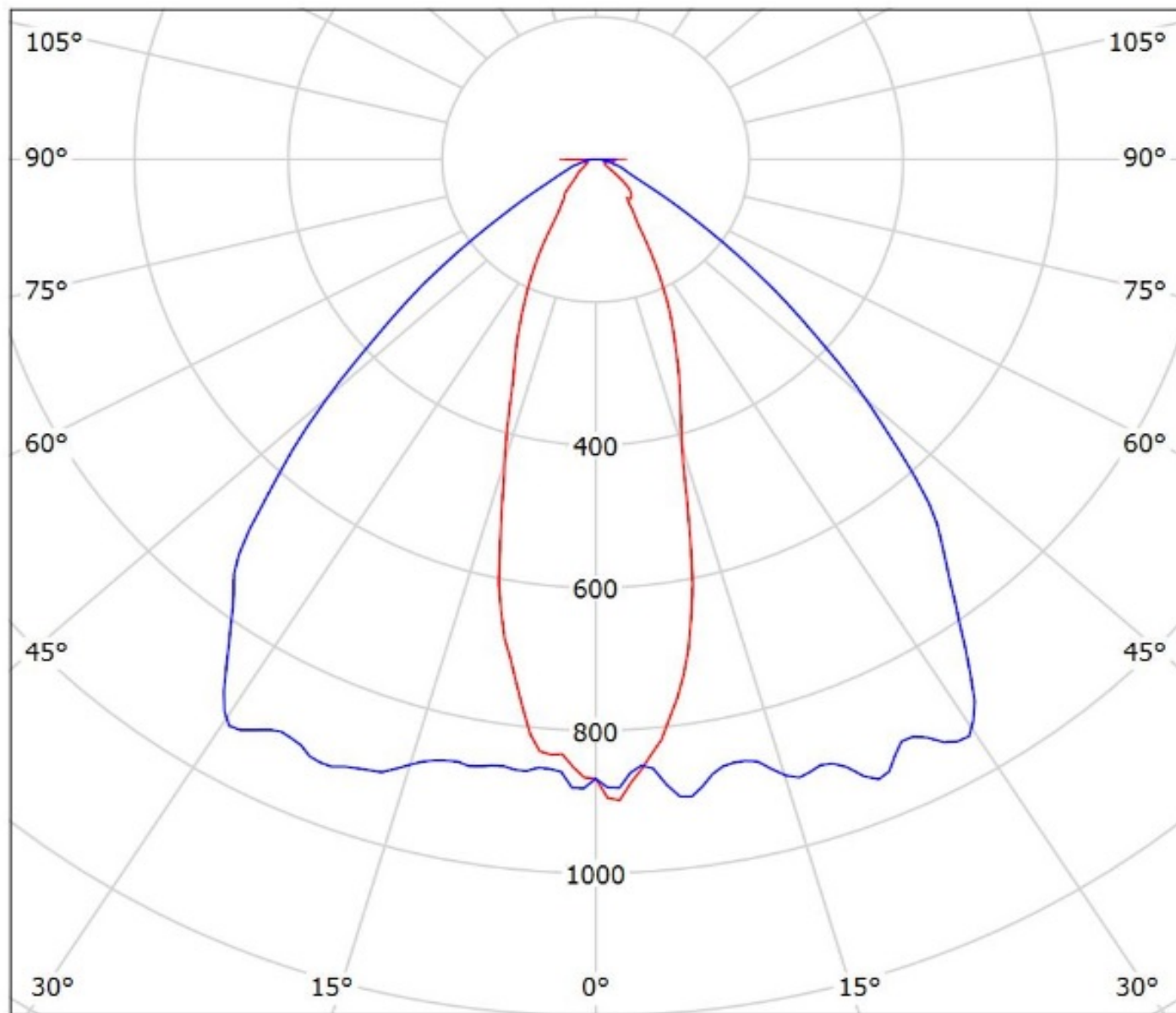


cd/klm

— C0 - C180 — C90 - C270

$\eta = 94\%$

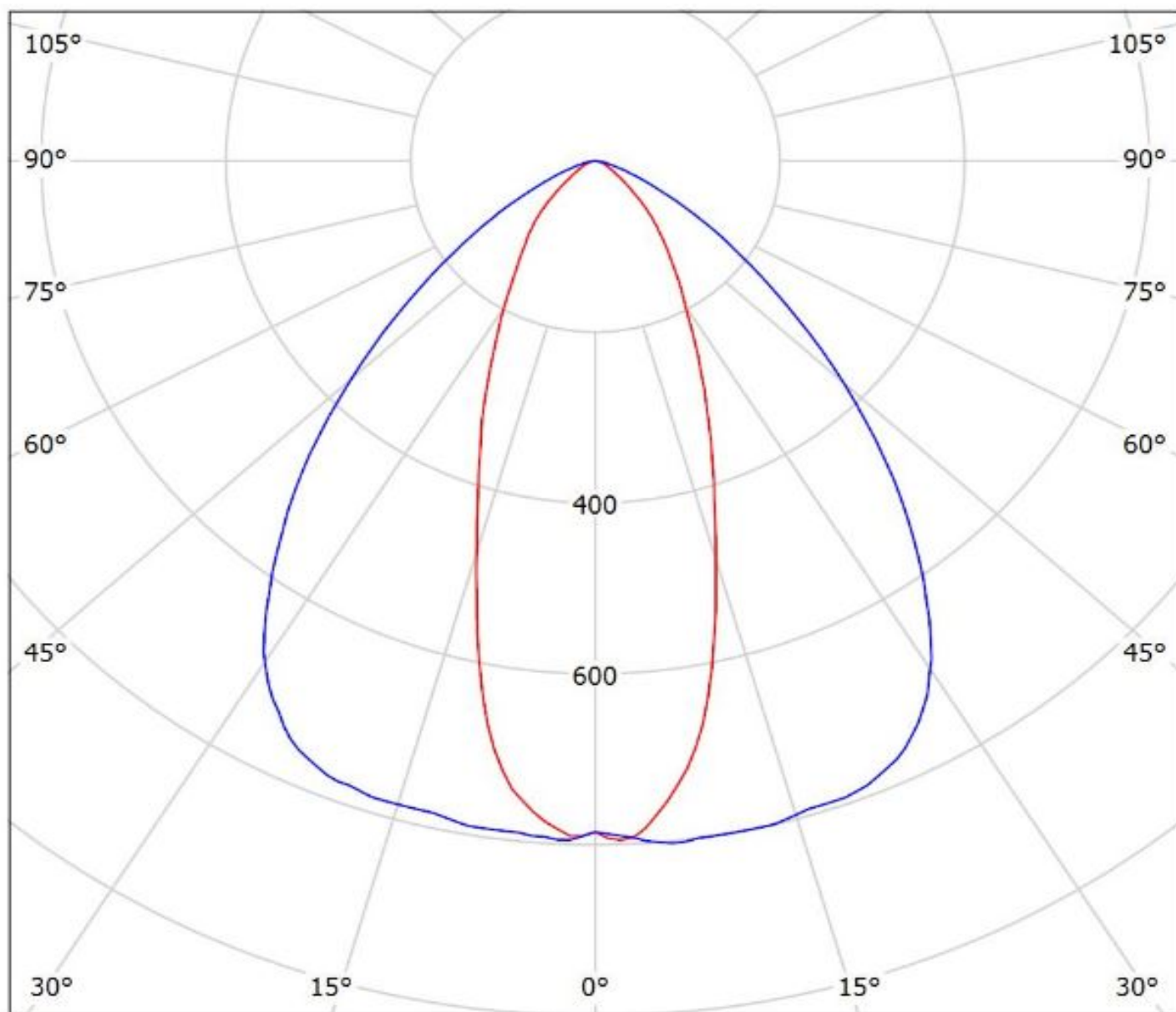
Luminaire: Ledil Oy F15069_FLORENCE-O_(NVSxE21A)_SIMULATED
Lamps: 4 x Nichia NVSLE21A



cd/klm
— C0 - C180 — C90 - C270

$\eta = 92\%$

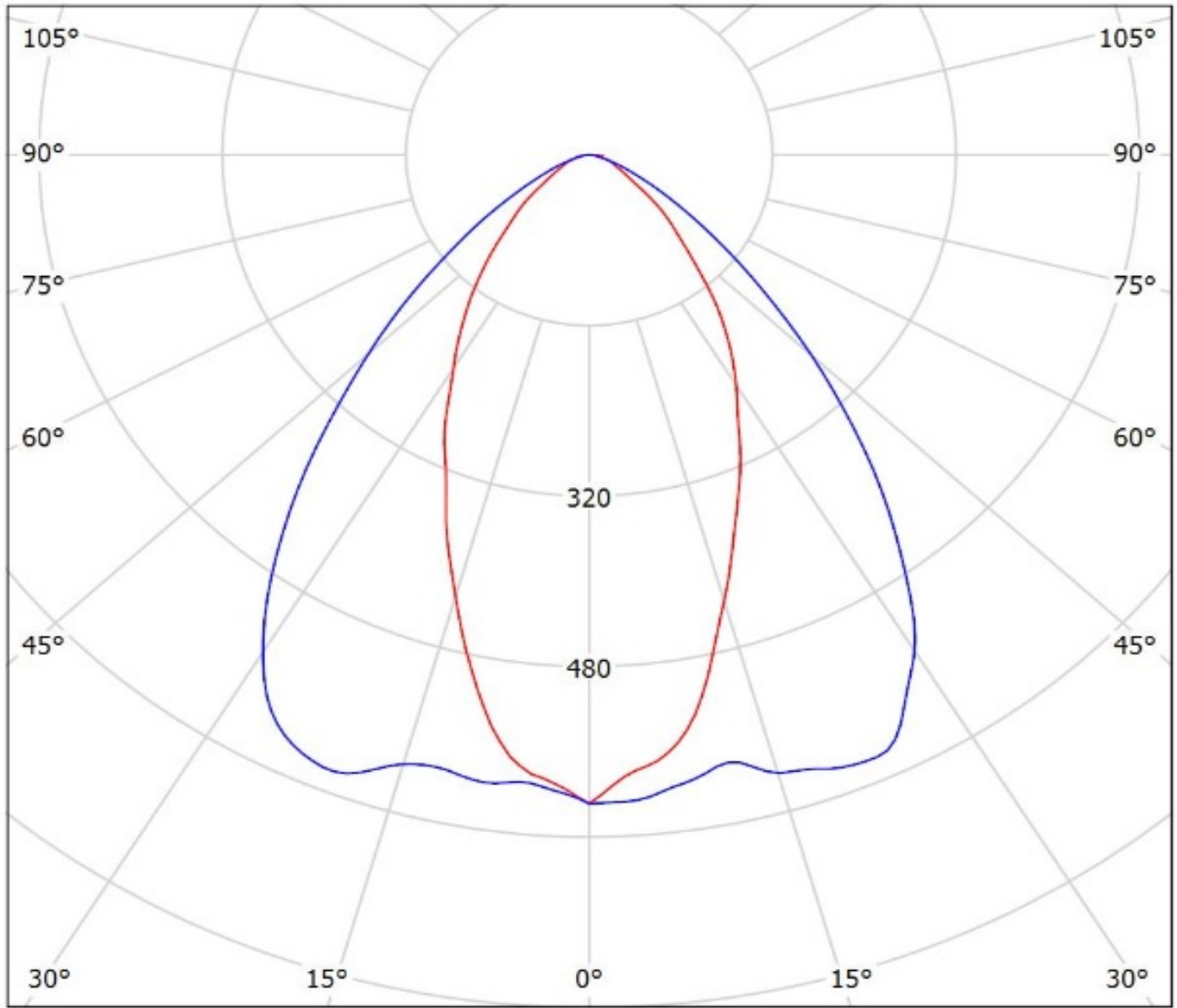
Luminaire: Ledil Oy F15069_FLORENCE-O_(Duris E5)_SIMULATED
Lamps: 1 x Osram Duris E5



cd/klm
— C0 - C180 — C90 - C270

$\eta = 94\%$

Luminaire: Ledil Oy F15069_FLORENCE-O_(Duris_S8)_SIMULATED
Lamps: 4 x Osram Duris S8 - GW P9LM31.EM



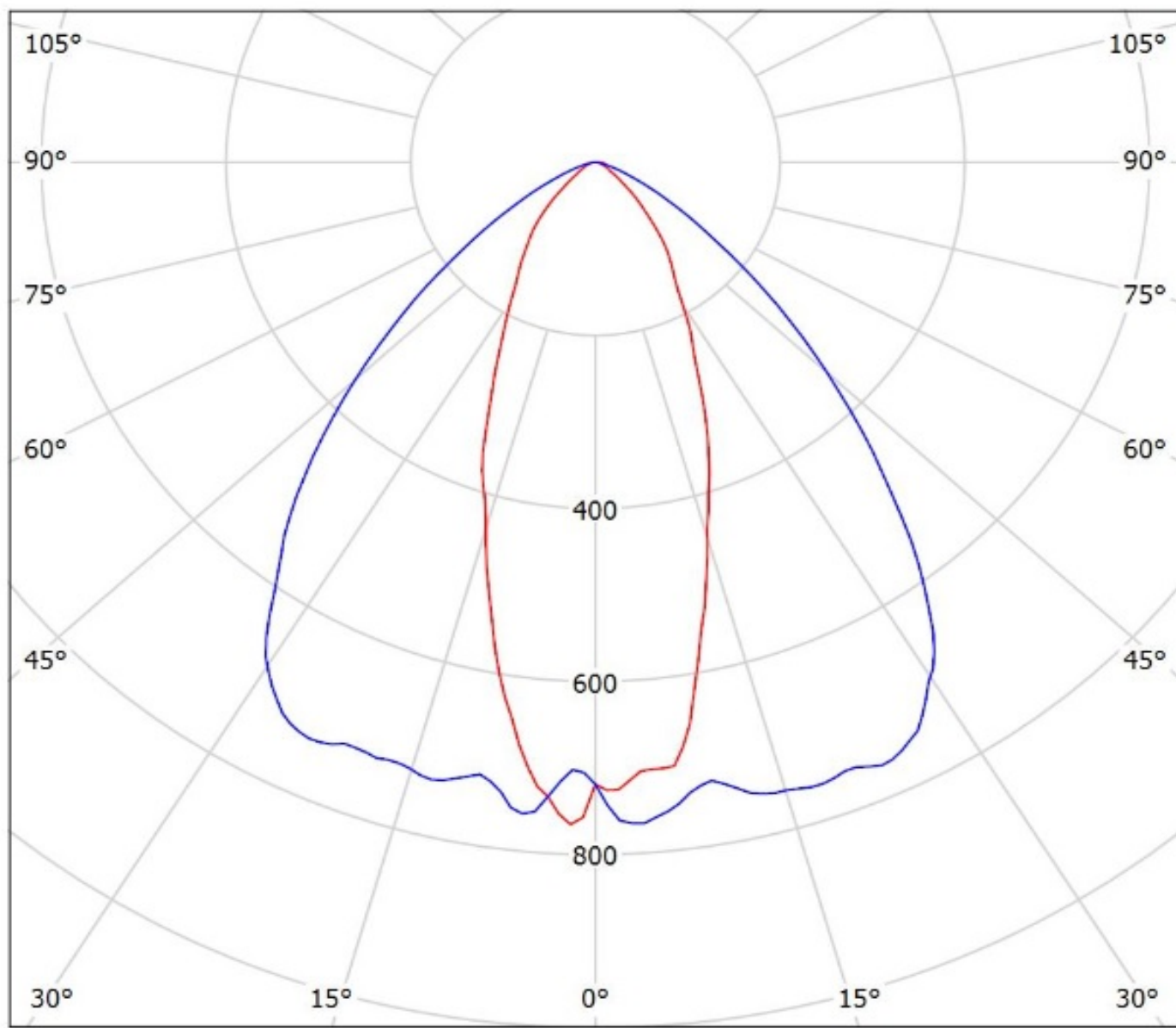
cd/klm

— C0 - C180 — C90 - C270

$\eta = 90\%$

Luminaire: Ledil Oy F15069_FLORENCE-O-FORTIMO-3R-650lm_SIMULATED

Lamps: 1 x FORTIMO-3R-650lm

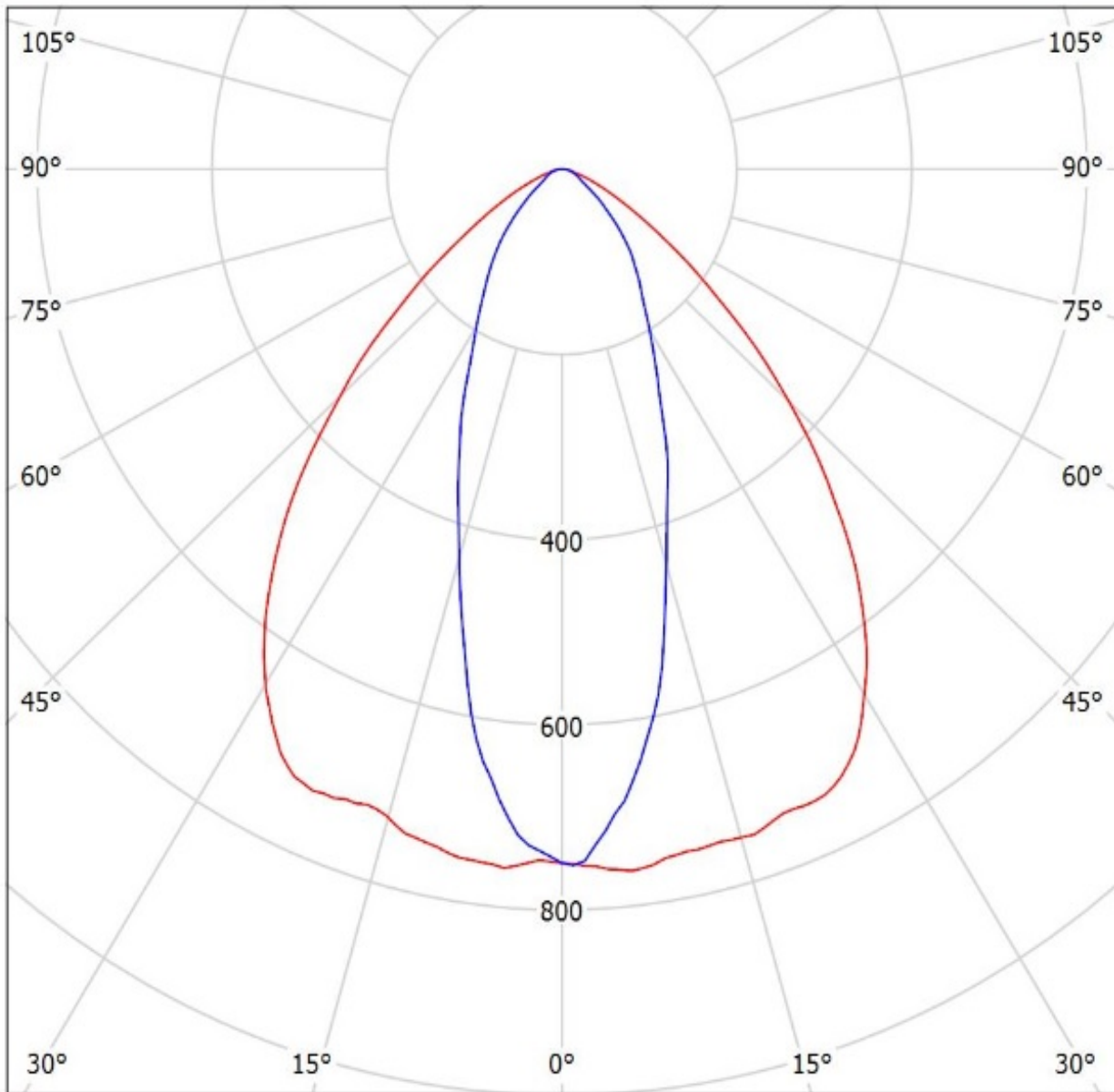


cd/klm

— C0 - C180 — C90 - C270

$\eta = 89\%$

Luminaire: Ledil Oy F15069_FLORENCE-O_(LM561B+)_SIMULATED F15069_FLORENCE-O_(LM561B+)_SIMULATED
Lamps: 1 x Samsung LM562B+

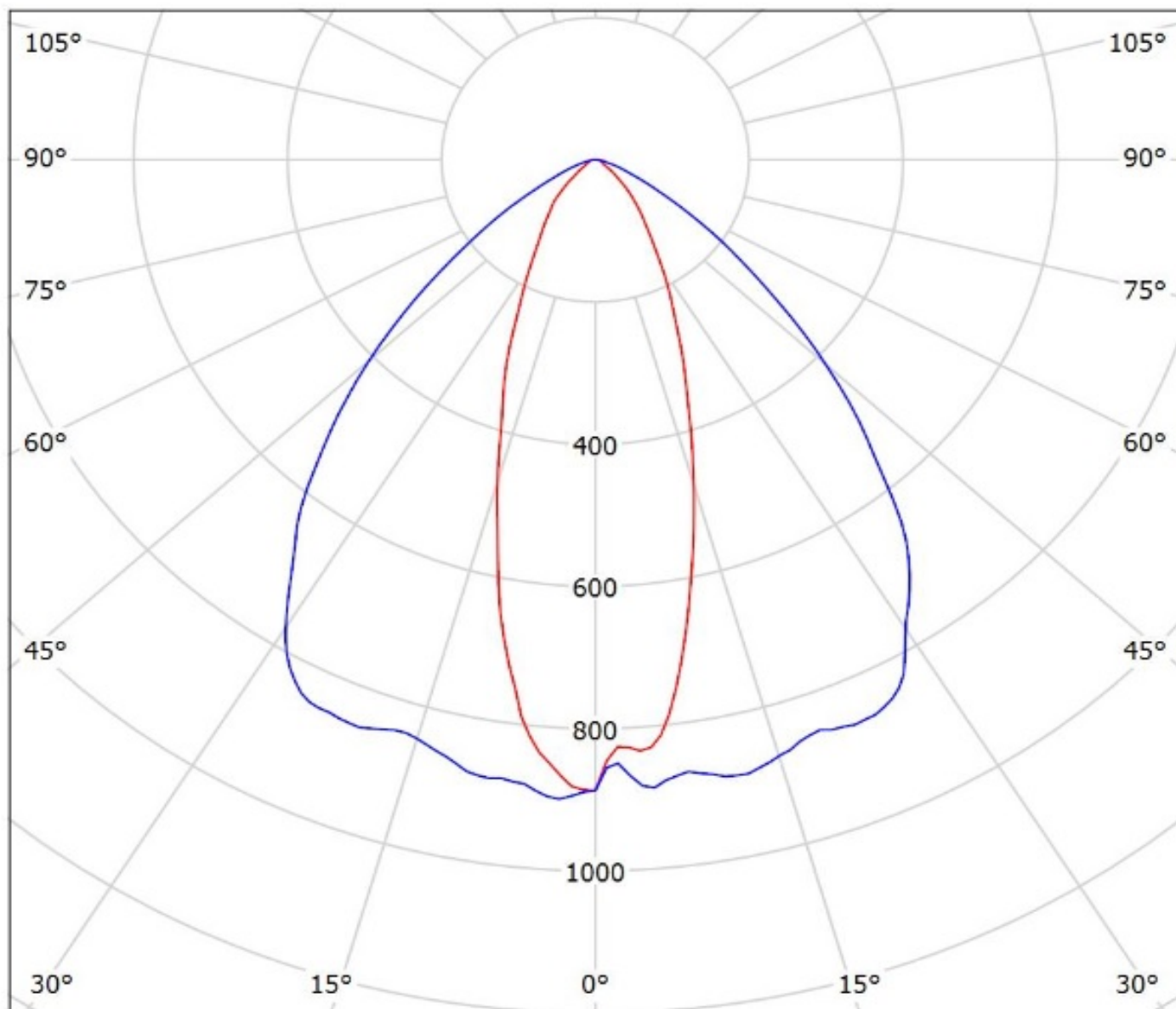


cd/klm

— C0 - C180 — C90 - C270

$\eta = 91\%$

Luminaire: Ledil Oy F15069_FLORENCE-O_(LM302B)_SIMULATED
Lamps: 4 x Samsung LM302B

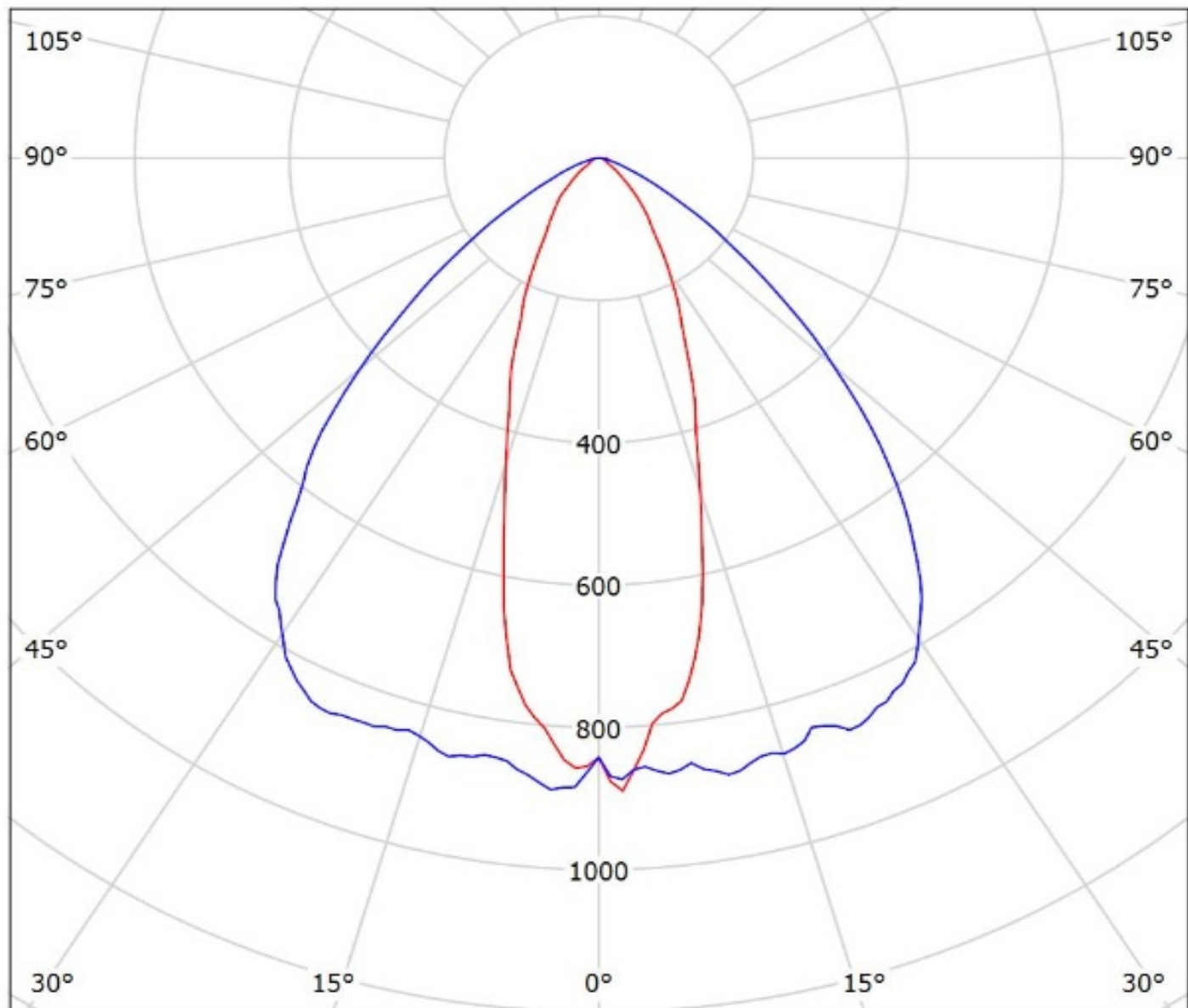


cd/klm

— C0 - C180 — C90 - C270

$\eta = 92\%$

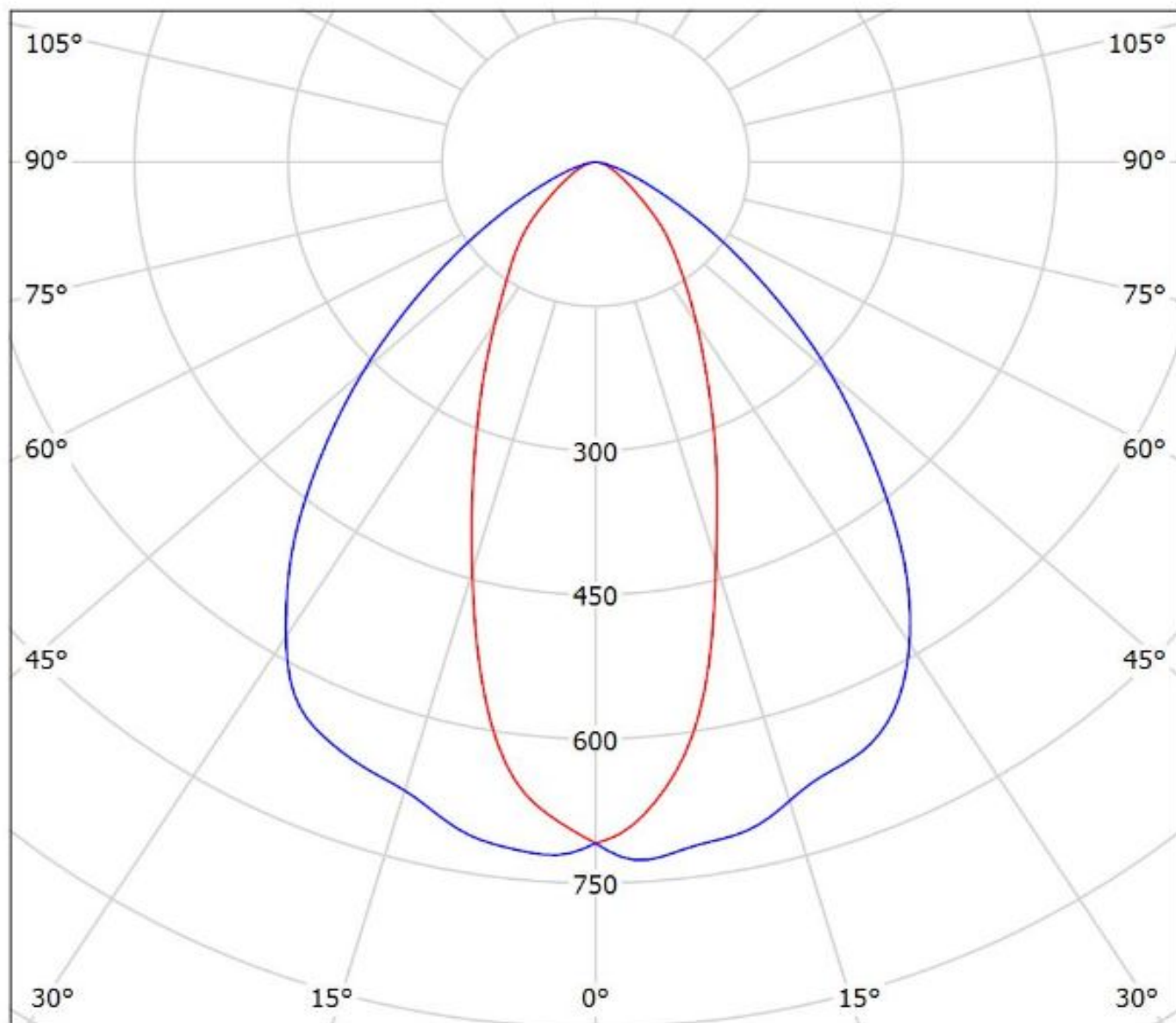
Luminaire: Ledil Oy F15069_FLORENCE-O_(LM281B)_SIMULATED
Lamps: 4 x Samsung LM281B



cd/klm
— C0 - C180 — C90 - C270

$\eta = 92\%$

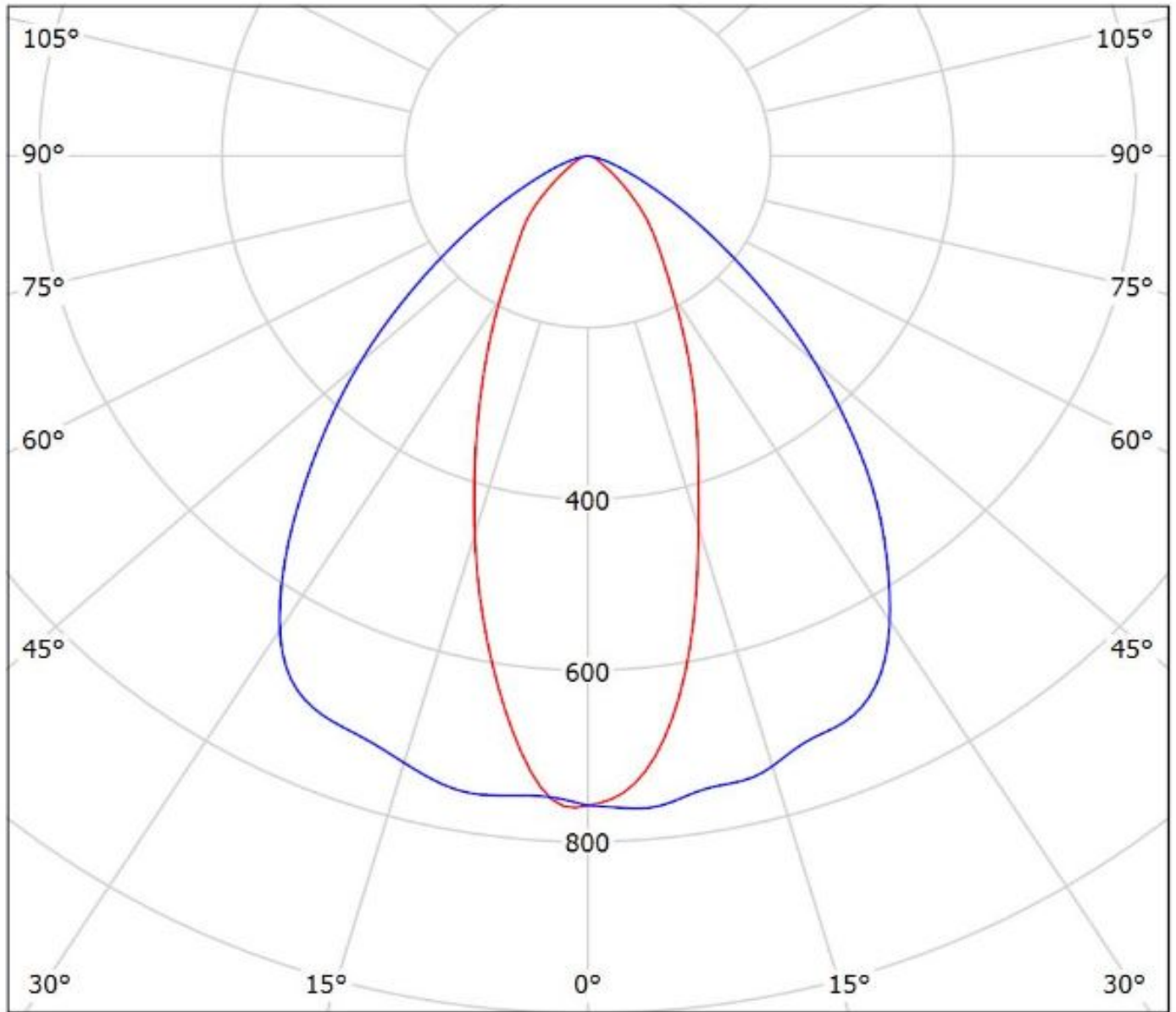
Luminaire: Ledil Oy F15069_FLORENCE-O_SEOUL_5630_C_SIMULATED
Lamps: 4 x SEOUL 5630 C



cd/klm
— C0 - C180 — C90 - C270

$\eta = 87\%$

Luminaire: Ledil Oy F15069_FLORENCE-O_SEOUL_5630_D_SIMULATED
Lamps: 4 x SEOUL 5630 D



cd/klm

— C0 - C180 — C90 - C270

$\eta = 89\%$

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.