

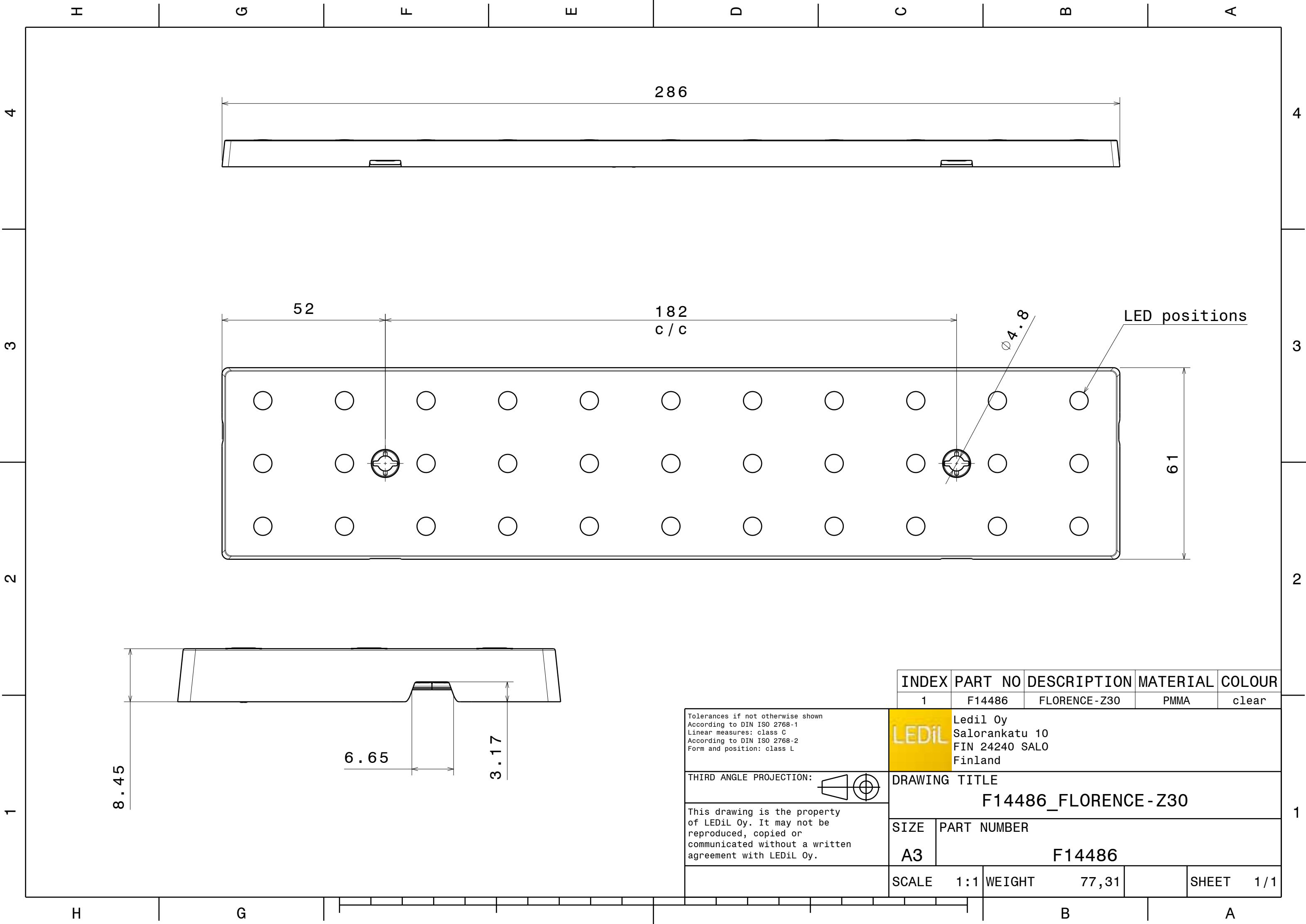
DETAILS

Product Number	F14486_FLORENCE-Z30
Family	Florence
Type	Lens array
Color	clear
Diameter	286 x 61 mm
Height	8,5 mm
Style	rectang
Optic Material	PMMA
Holder Material	
Fastening	
Status	ready
ROHS Compliant	Yes
Date Updated	9/09/2015



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Effi- ciency	cd/lm	Connector
NF2x757G	sim: 25	Medium	sim: 90 %	sim: 3.200	-
Duris S2	23 deg	Medium	90 %	2.820	-
MP-2016	24 deg	Medium	92 %	3.000	-
Luxeon 3030 2D	26 deg	Medium	87 %	2.600	-
Luxeon XR-3535L (L202 - xxx033C300017)	27 deg	Medium	93 %	2.400	-
LG 5630	29 deg	Medium	94 %	2.200	-
STARK LLE-55-280-1650 CLASSIC	29 deg	Medium	93 %	2.200	-
PLG2-BAR-1100-xxx-280x55-DC	29 deg	Medium	91 %	2.310	-
LT-R286A	29 deg	Medium	94 %	2.300	-
Fortimo LED Line 1ft 650lm 8x0 3R xV2	29 deg	Medium	94 %	2.200	-
Fortimo LED Line 1ft 1100lm 8x0 3R xV234	deg	Medium	90 %	1.770	-



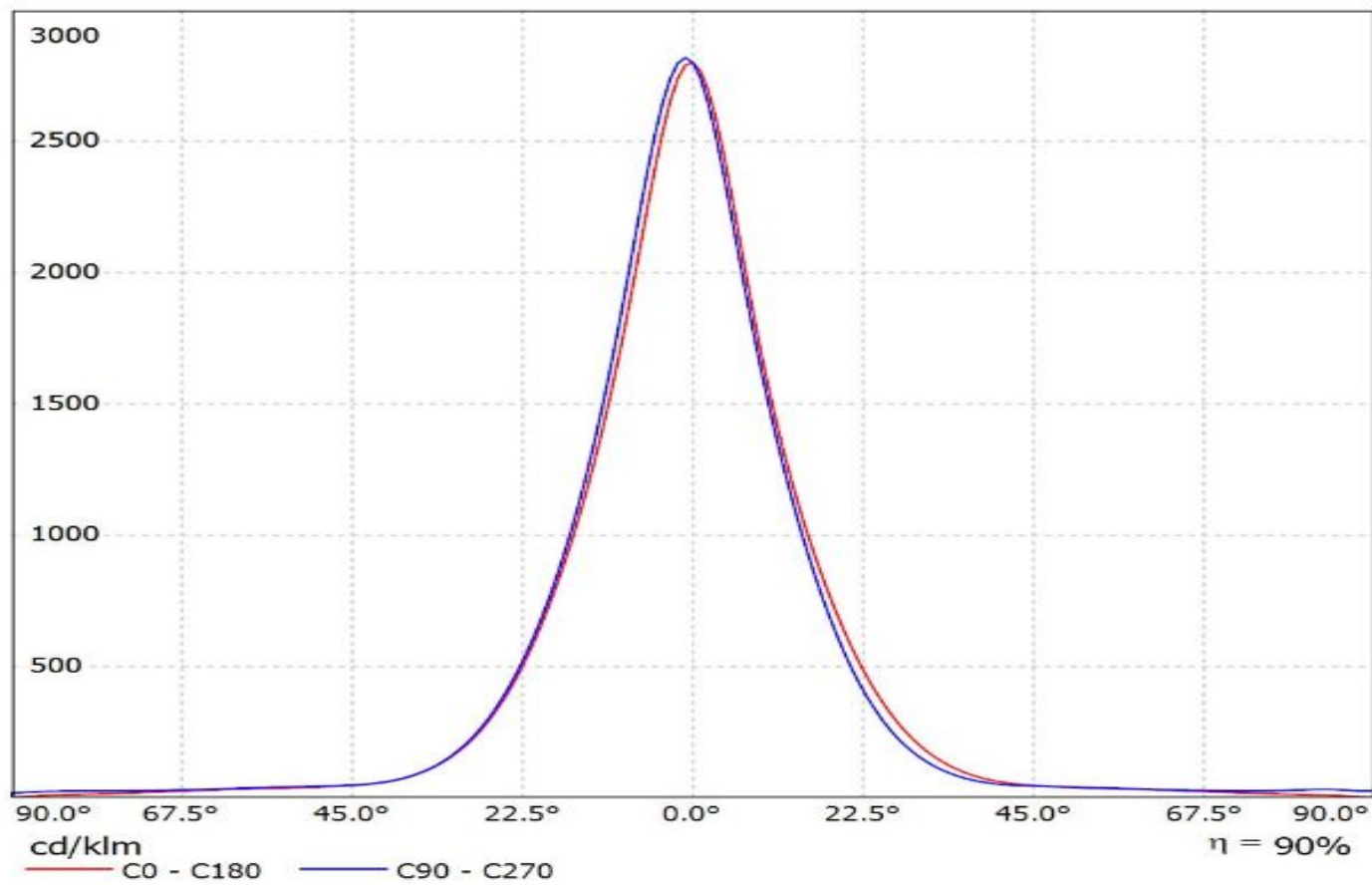
Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures: class C
According to DIN ISO 2768-2
Form and position: class L

THIRD ANGLE PROJECTION:

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reproduced, copied or
communicated without a written
agreement with LEDiL Oy.

INDEX		PART NO	DESCRIPTION	MATERIAL	COLOUR
1		F14486	FLORENCE - Z30	PMMA	clear
LEDiL		LediL Oy Salorankatu 10 FIN 24240 SALO Finland			
		DRAWING TITLE F14486_FLORENCE - Z30			
SIZE		PART NUMBER			
A3		F14486			
SCALE		1:1	WEIGHT	77,31	SHEET 1/1

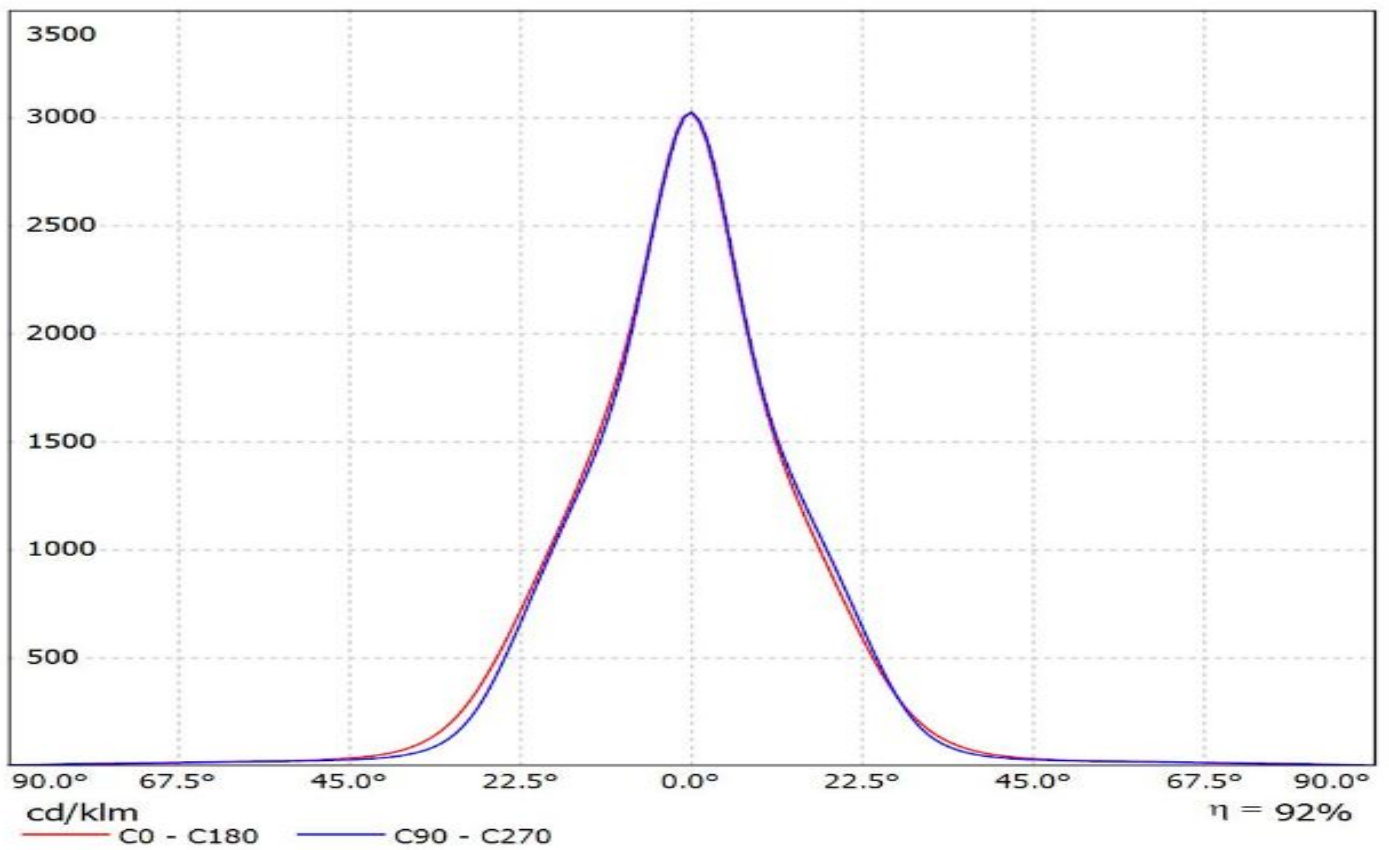
Luminaire: Ledil F14486_FLORENCE-Z30_(Duris_S2)
Lamps: 1 x Osram_Duris-S2_3x11_(GW SBLMA1.EM-GUHQ-XX37-L1N2)
_876.783lm@195mA_CCT=3000K_P=6.3082W_I=0.195A



Ledil F14486_FLORENCE-Z30_(MP-2016) / LDC (Linear)

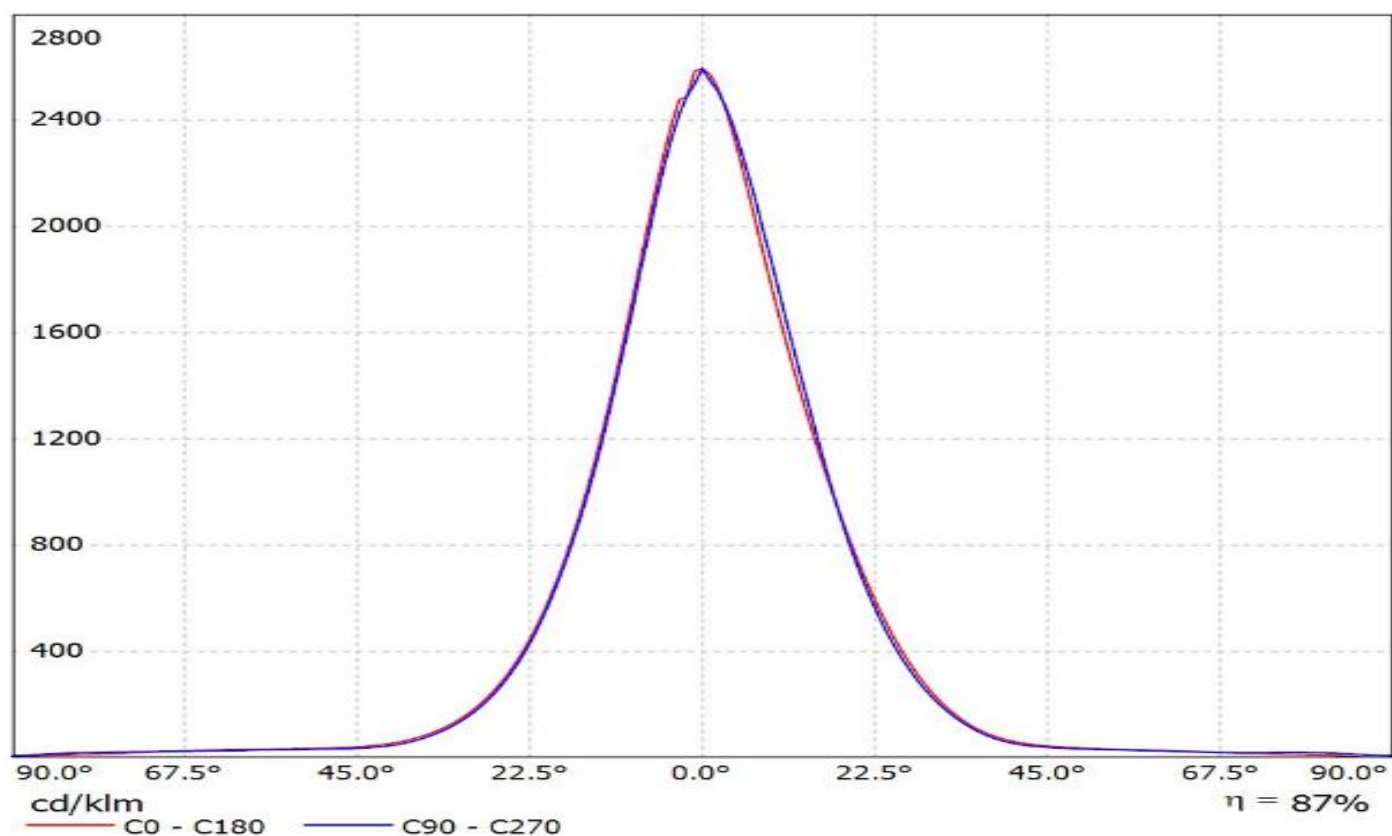
Luminaire: Ledil F14486_FLORENCE-Z30_(MP-2016)

Lamps: 1 x Luminus_MP-2016_x22_(LUMMP-1100-30-80)_715.864lm@180mA_P=6W_I=0.18A



Ledil F14486_FLORENCE-Z30_(Luxeon_3030_2D) / LDC (Linear)

Luminaire: Ledil F14486_FLORENCE-Z30_(Luxeon_3030_2D)
Lamps: 1 x Luxeon_3030_2D_3x11_(L130-40800003000W21)
_1601.44lm@300mA_CCT=4000K_P=12.8W_I=0.3A

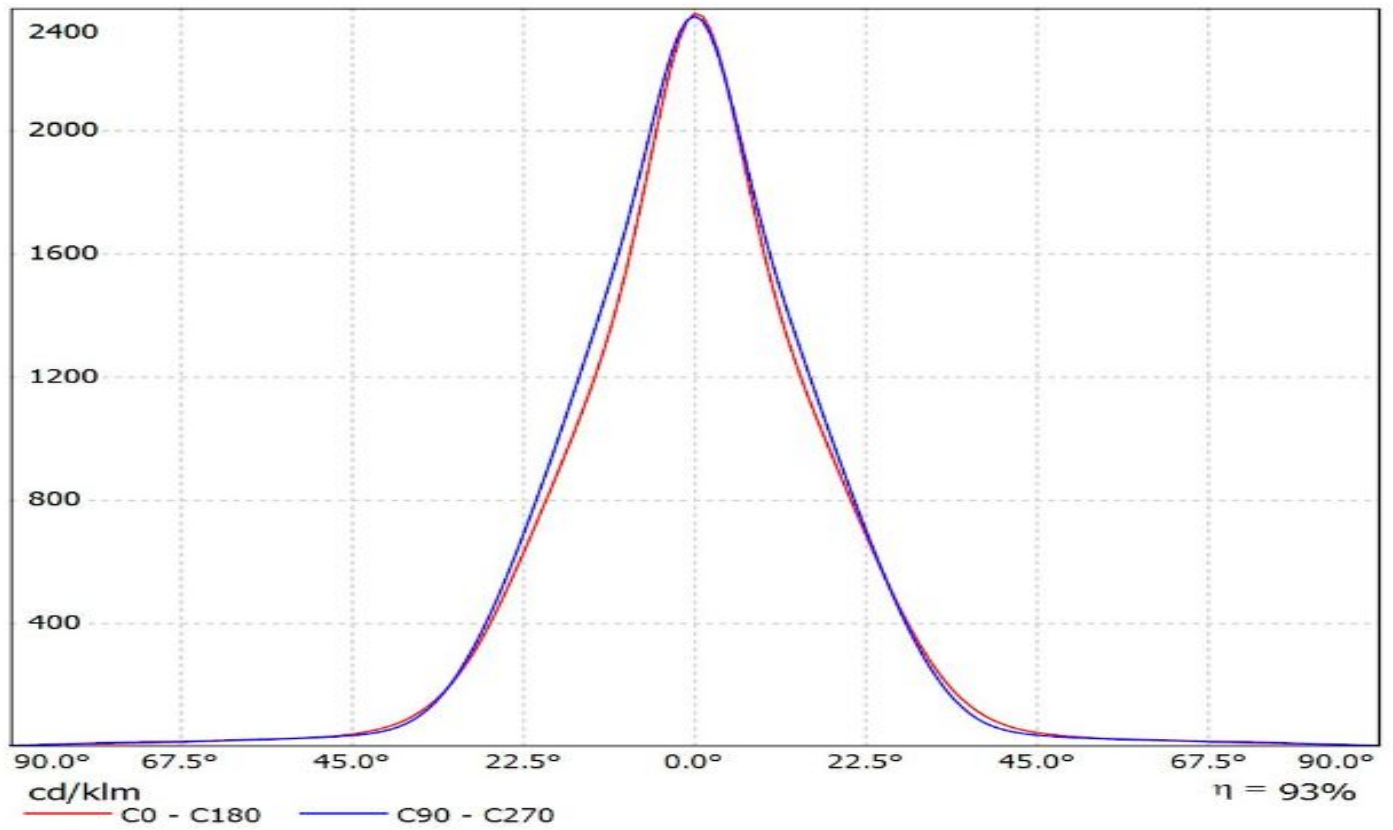


Ledil F14486_FLORENCE-Z30_(Luxeon_XR-3535L) / LDC (Linear)

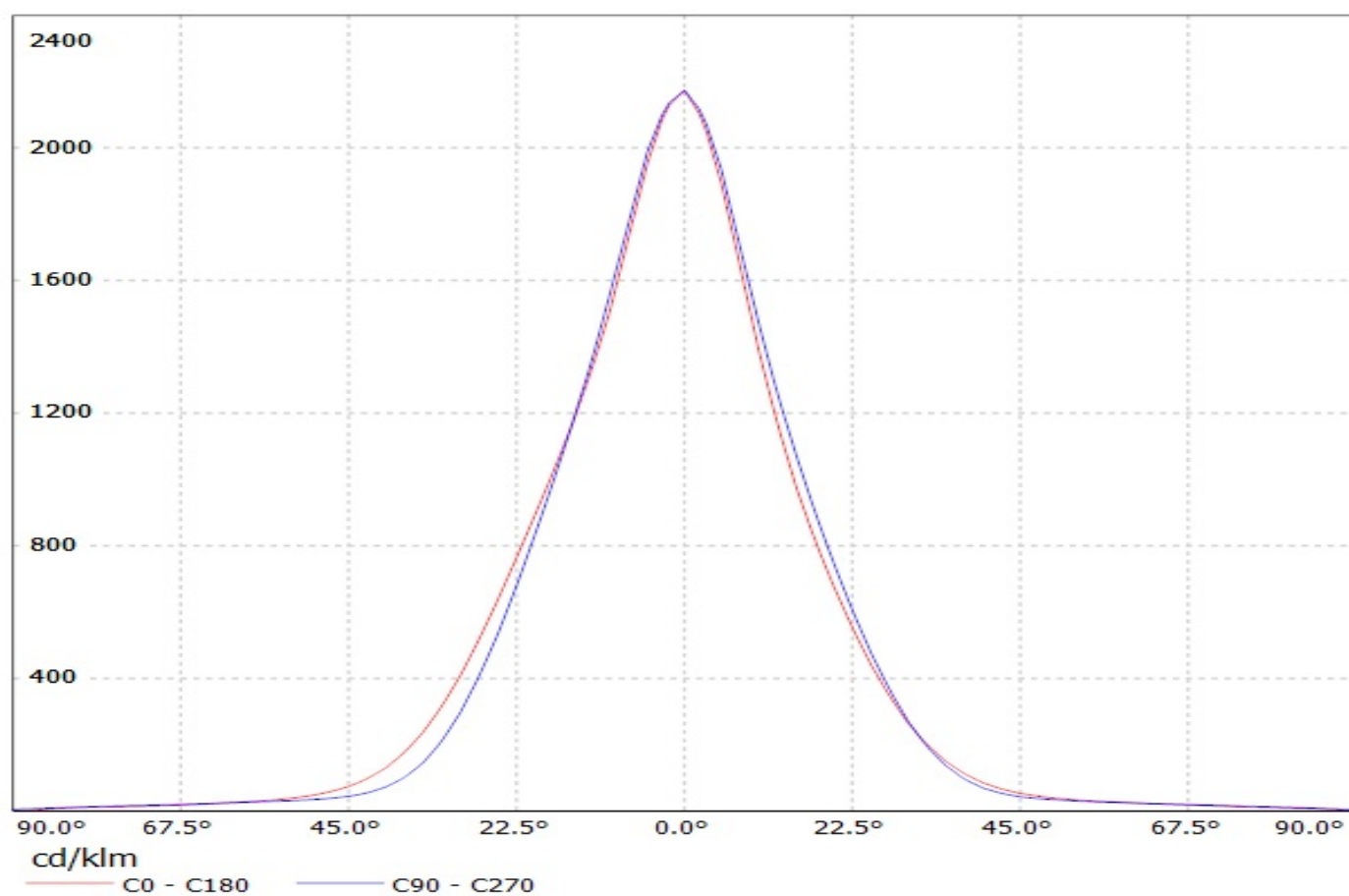
Luminaire: Ledil F14486_FLORENCE-Z30_(Luxeon_XR-3535L)

Lamps: 1 x Lumileds_Luxeon_XR-3535L_3x11_(L202-3080033C30001)

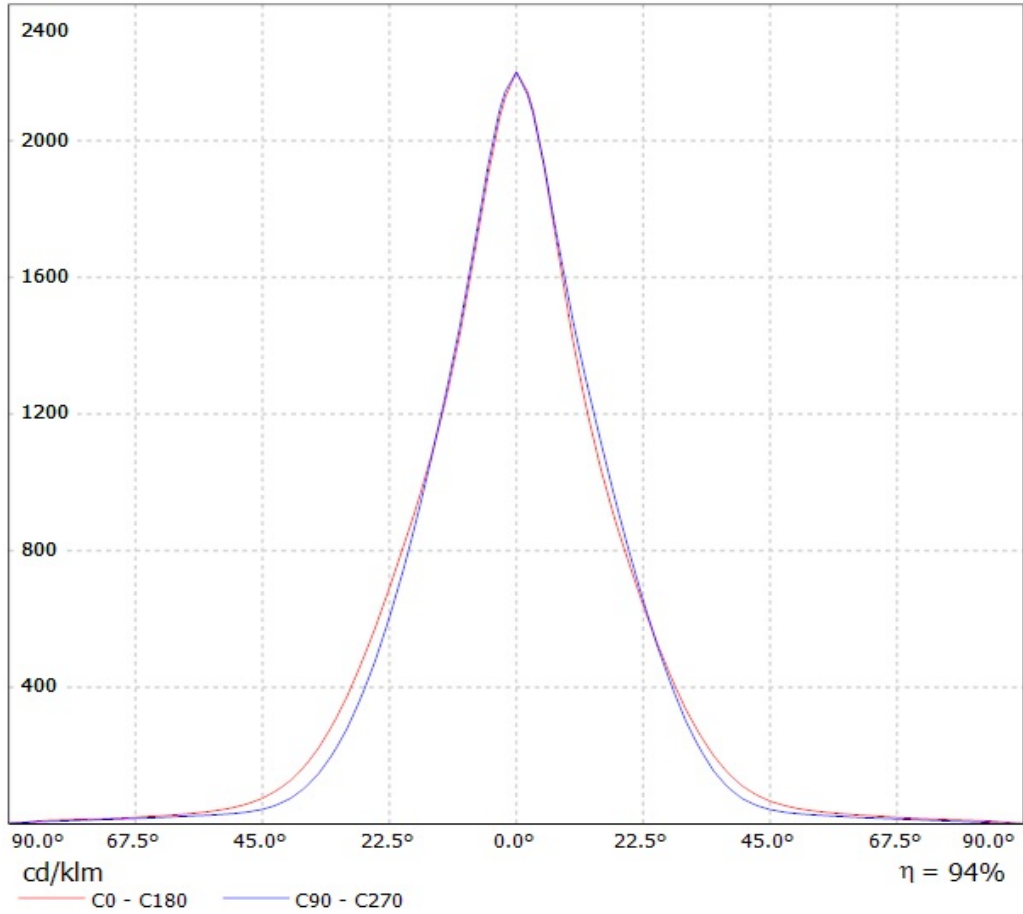
_1087.37lm@250mA_CCT=3000K_P=8.15W_I=0.25A



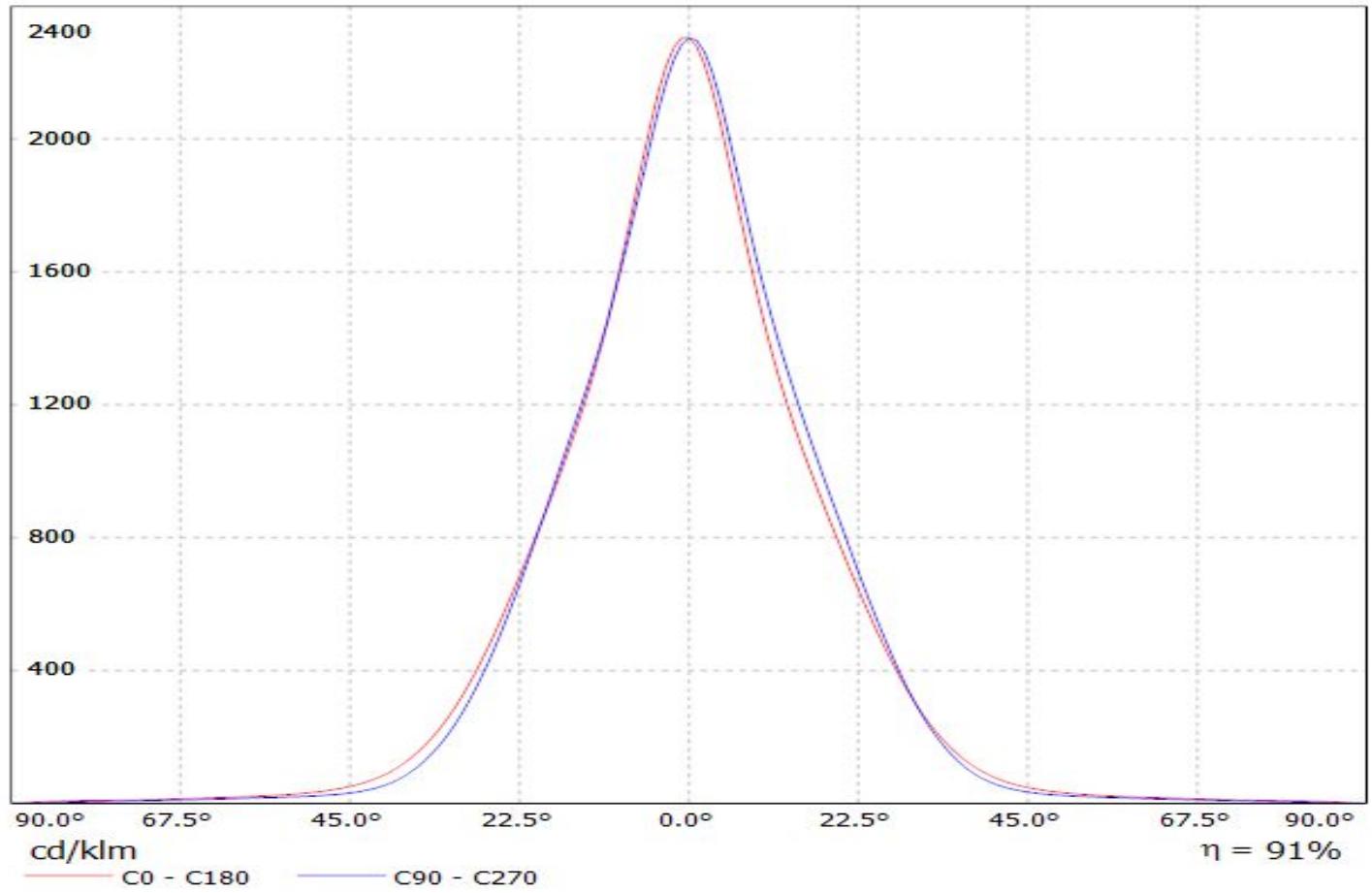
Luminaire: LEDiL Oy F14486_FLORENCE-Z30_(LG_5630)
Lamps: 1 x LG_5630_999.677lm@250mA_P=8.32933W_I=249.8mA



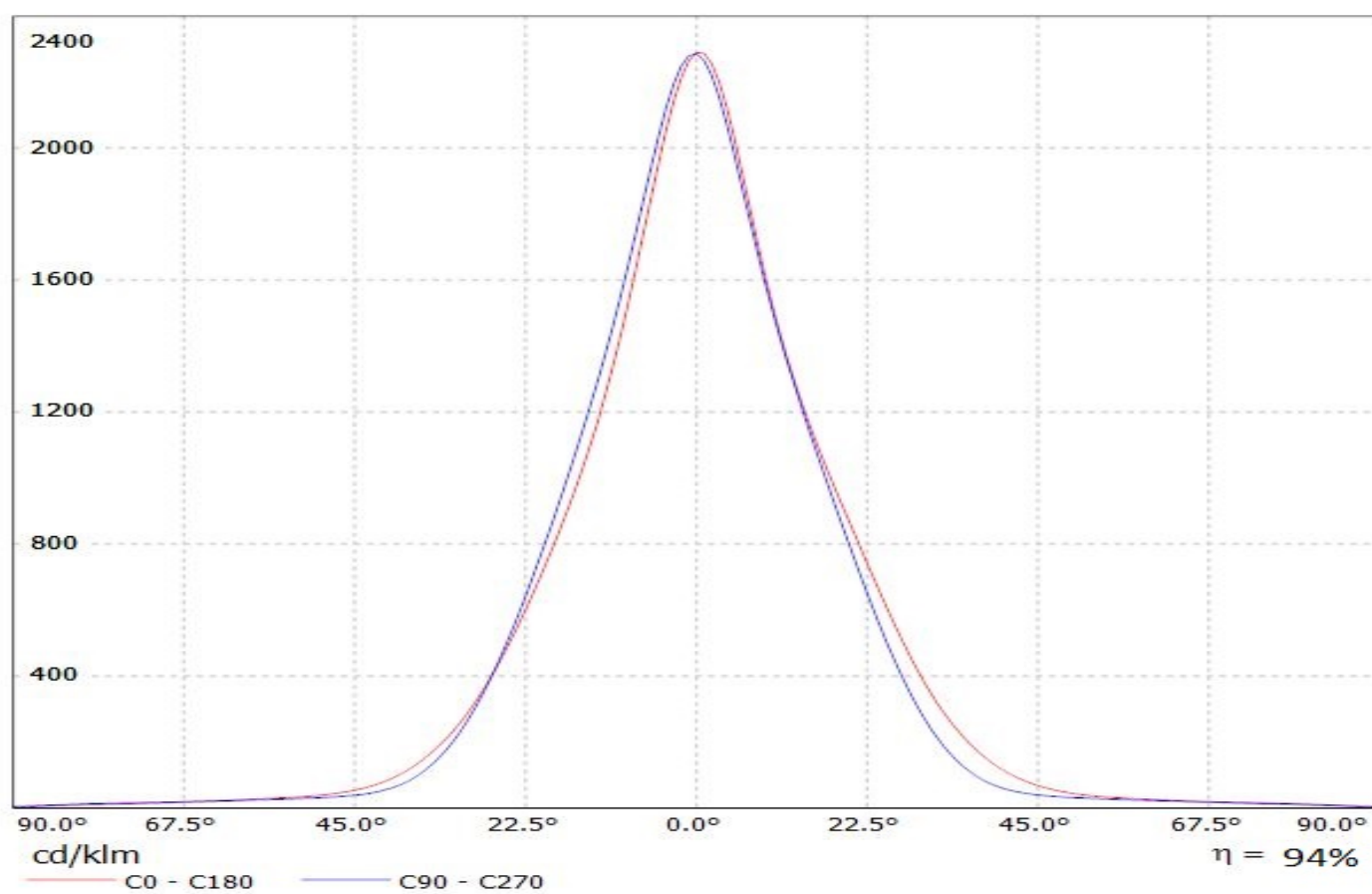
Luminaire: LEDiL Oy F14486_FLORENCE-Z30_(LLE-55-280-1650)
Lamps: 1 x Tridonic_STARK_LLE-55-280-1650_(STARK_LLE-55-280-1650-840-CLA)_ 1478.34lm@325lm_CCT=4000K_P=10.1908W_I=324.9mA



Luminaire: LEDiL Oy F14486_FLORENCE-Z30_(Osram_PLG2-BAR)
Lamps: 1 x Osram_PLG2-BAR -1100-830-280x55-DC_1021.93lm@225mA_P=7.1643W_I=0.225A

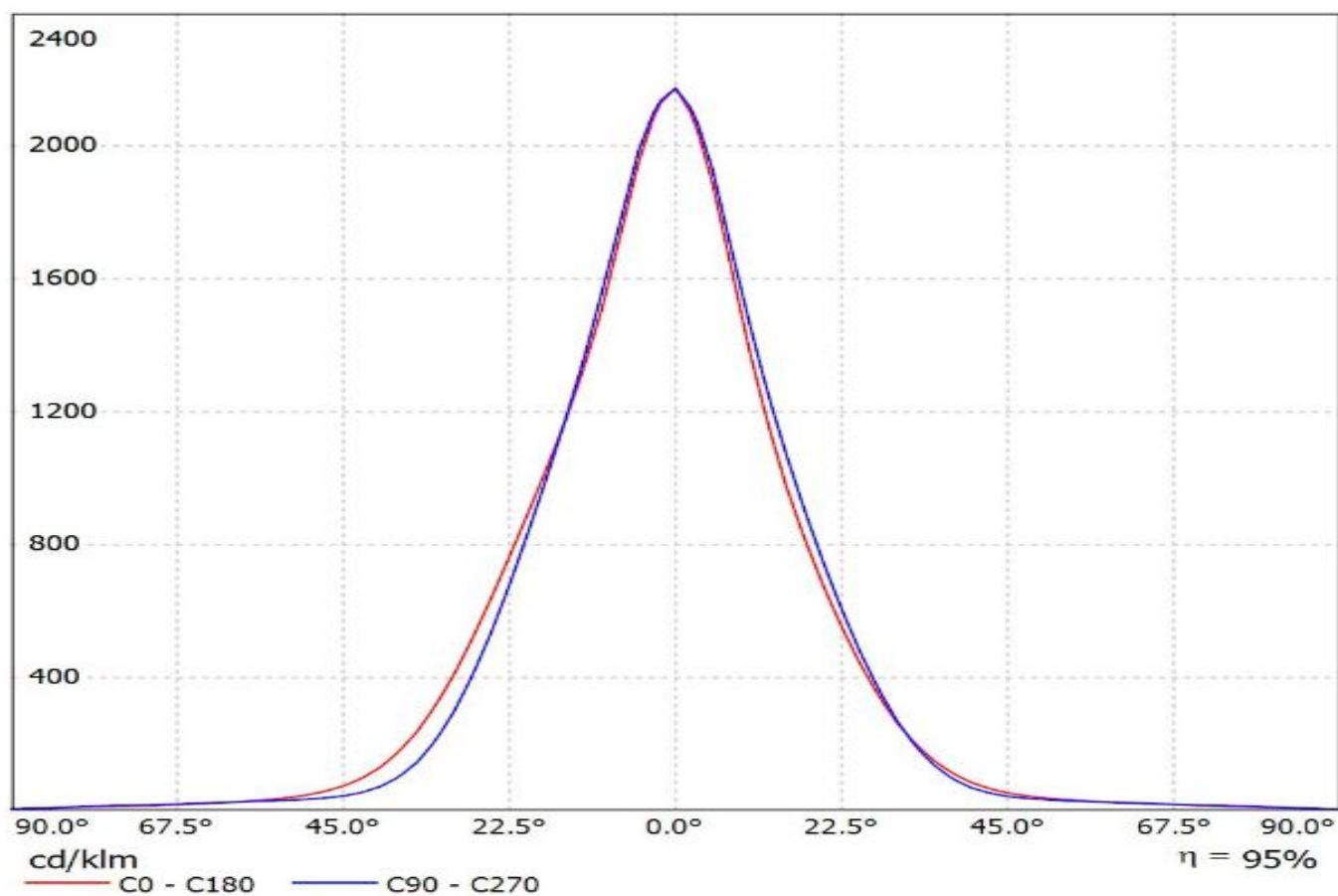


Luminaire: LEDiL Oy F14486_FLORENCE-Z30_(LT-R286A)
Lamps: 1 x Samsung_LT-R286A_1304.7lm@250mA_P=8.2181W_I=0.250A

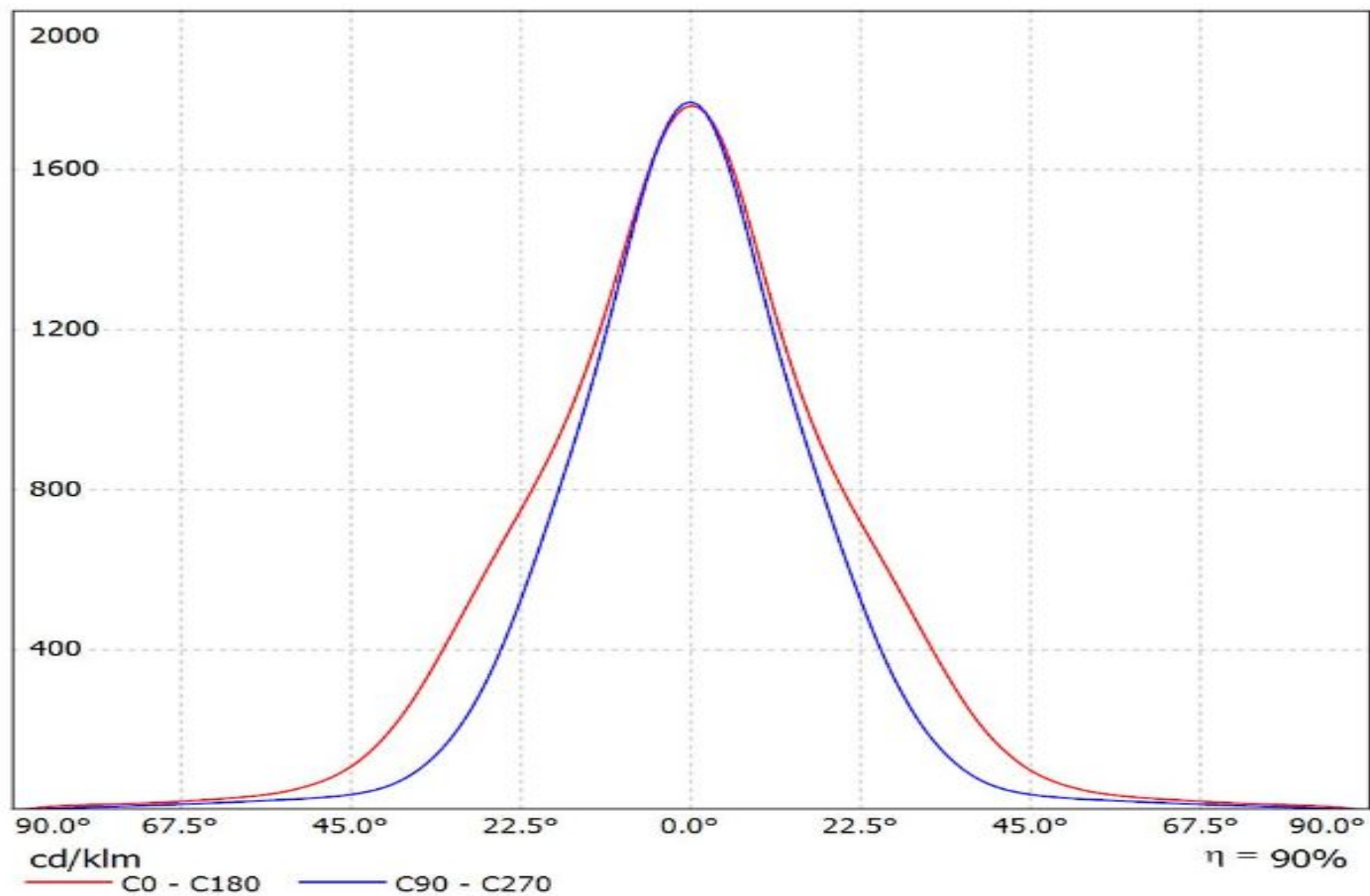


Luminaire: LEDiL Oy F14486_FLORENCE-Z30

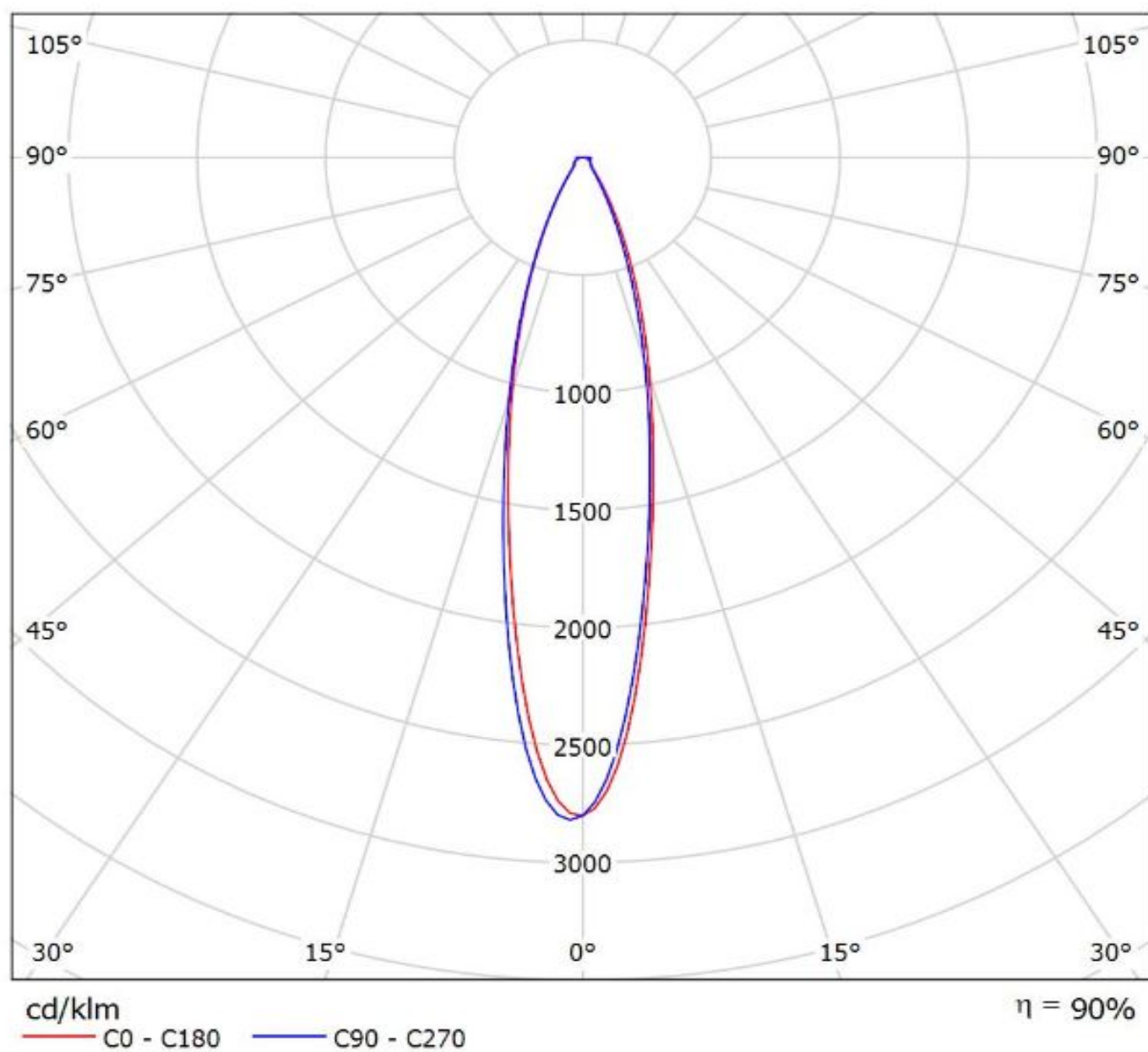
Lamps: 1 x (Fortimo 1ft 650lm 8x0 3R xV2 999.677lm@250mA_P=8.32933W_I=249.8mA



Luminaire: Ledil F14486_FLORENCE-Z30_(Fortimo_LED_Line_3R_1100lm)
Lamps: 1 x Philips_fortimo_3R_1100lm_1080.96lm@250mA_P=7.8857W_I=0.25A



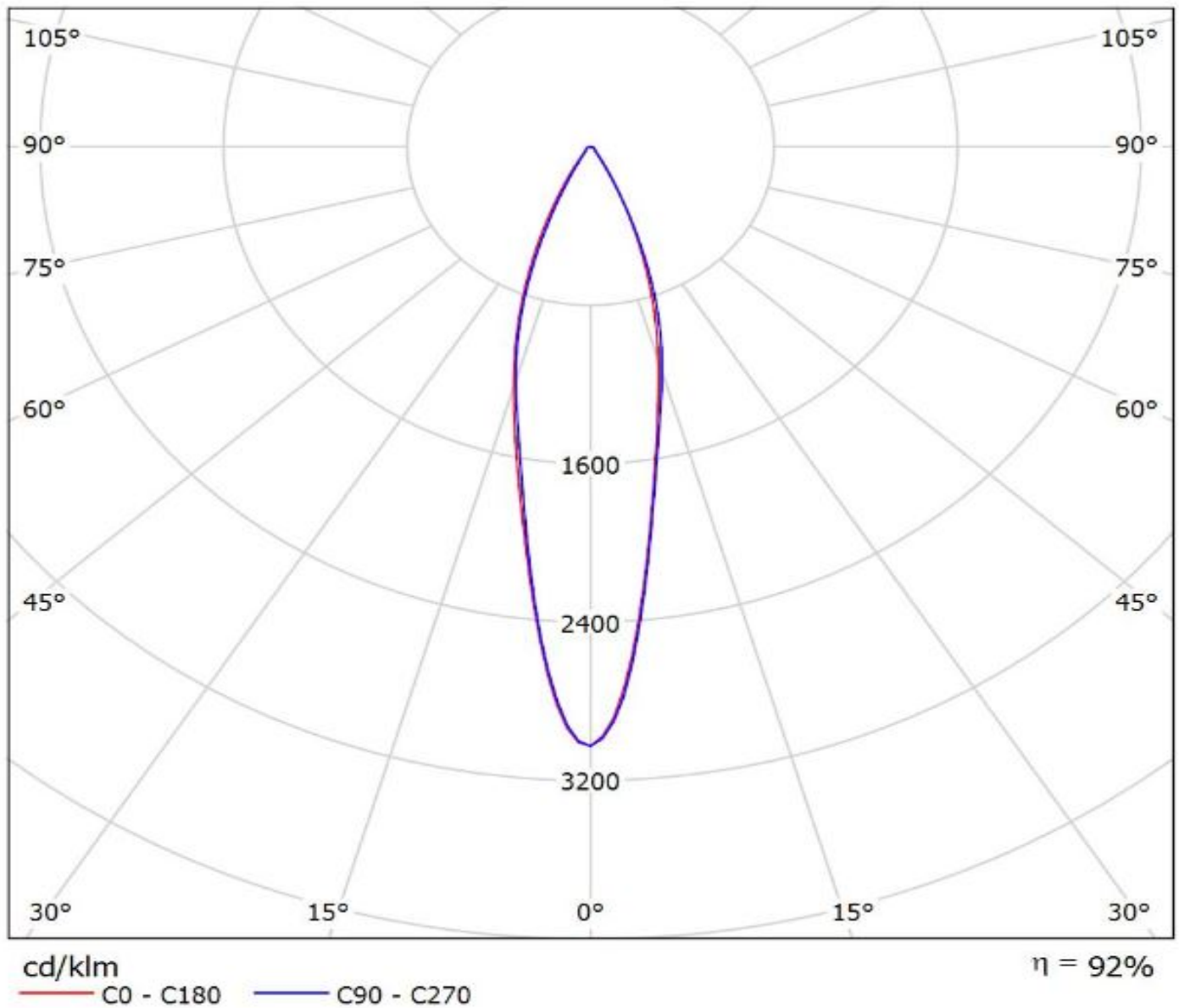
Luminaire: Ledil F14486_FLORENCE-Z30_(Duris_S2)
Lamps: 1 x Osram_Duris-S2_3x11_(GW SBLMA1.EM-GUHQ-XX37-L1N2)
_876.783lm@195mA_CCT=3000K_P=6.3082W_I=0.195A



Ledil F14486_FLORENCE-Z30_(MP-2016) / LDC (Polar)

Luminaire: Ledil F14486_FLORENCE-Z30_(MP-2016)

Lamps: 1 x Luminus_MP-2016_x22_(LUMMP-1100-30-80)_715.864lm@180mA_P=6W_I=0.18A

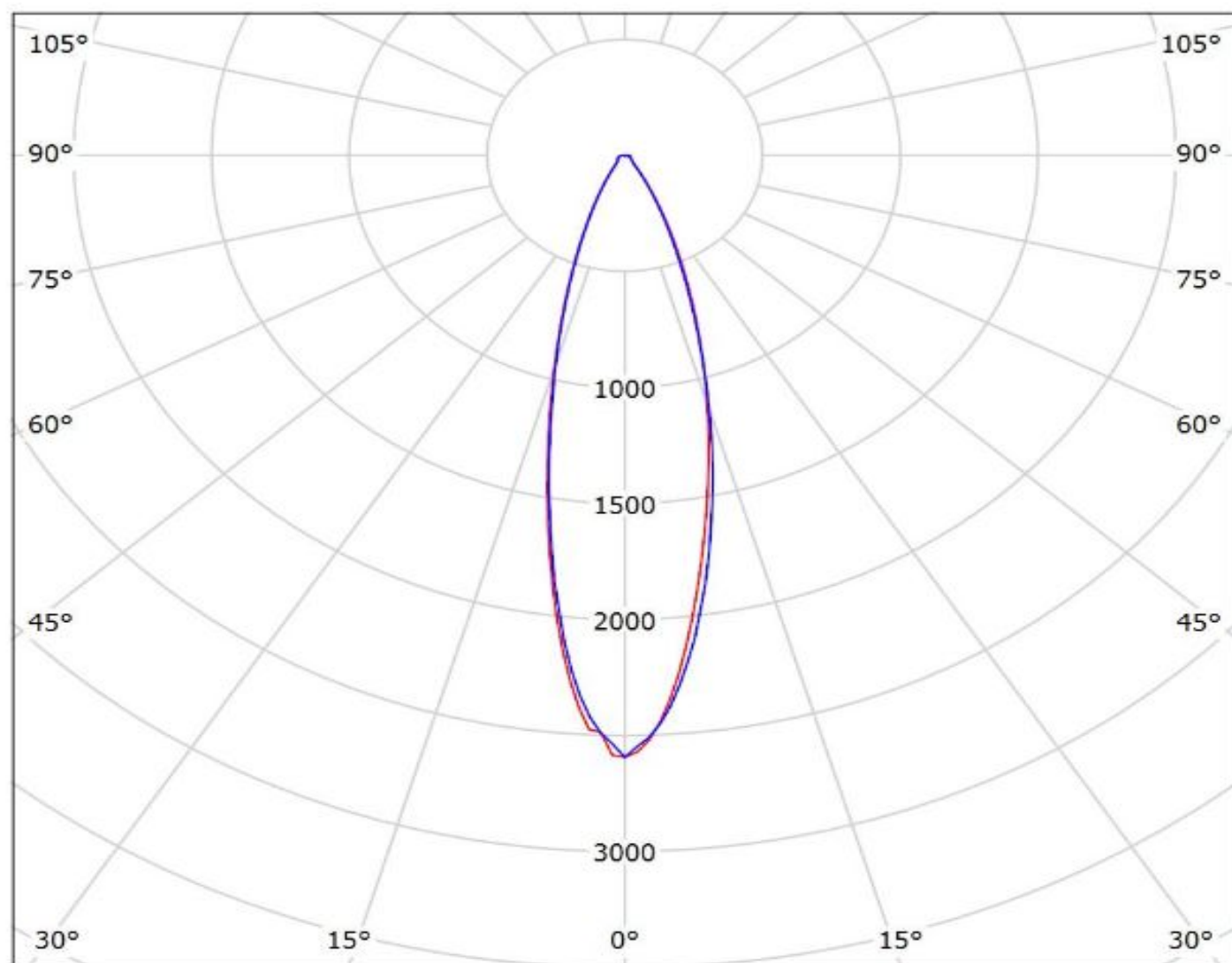


Ledil F14486_FLORENCE-Z30_(Luxeon_3030_2D) / LDC (Polar)

Luminaire: Ledil F14486_FLORENCE-Z30_(Luxeon_3030_2D)

Lamps: 1 x Luxeon_3030_2D_3x11_(L130-4080003000W21)

_1601.44lm@300mA_CCT=4000K_P=12.8W_I=0.3A



cd/klm

— C0 - C180

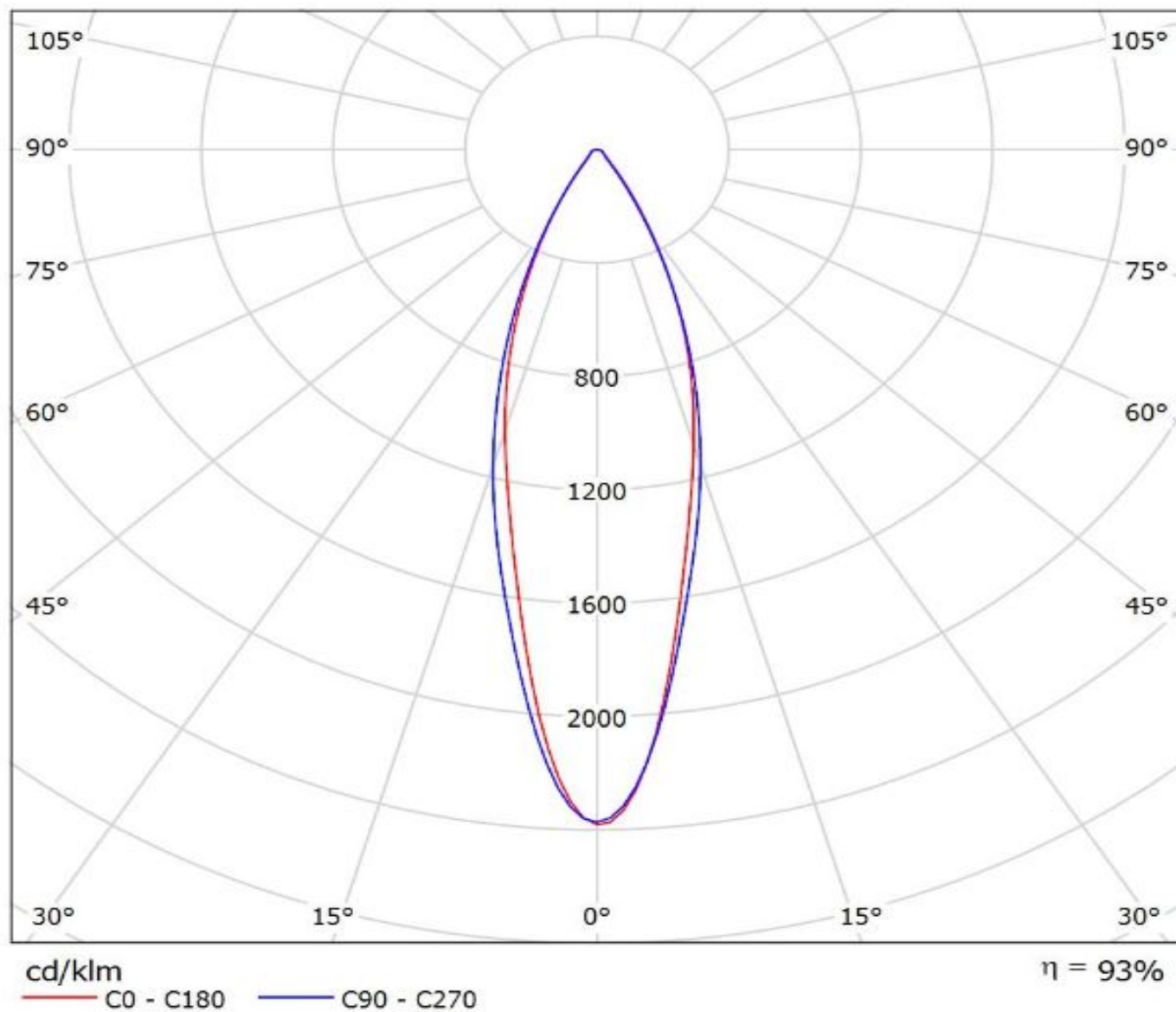
— C90 - C270

$\eta = 87\%$

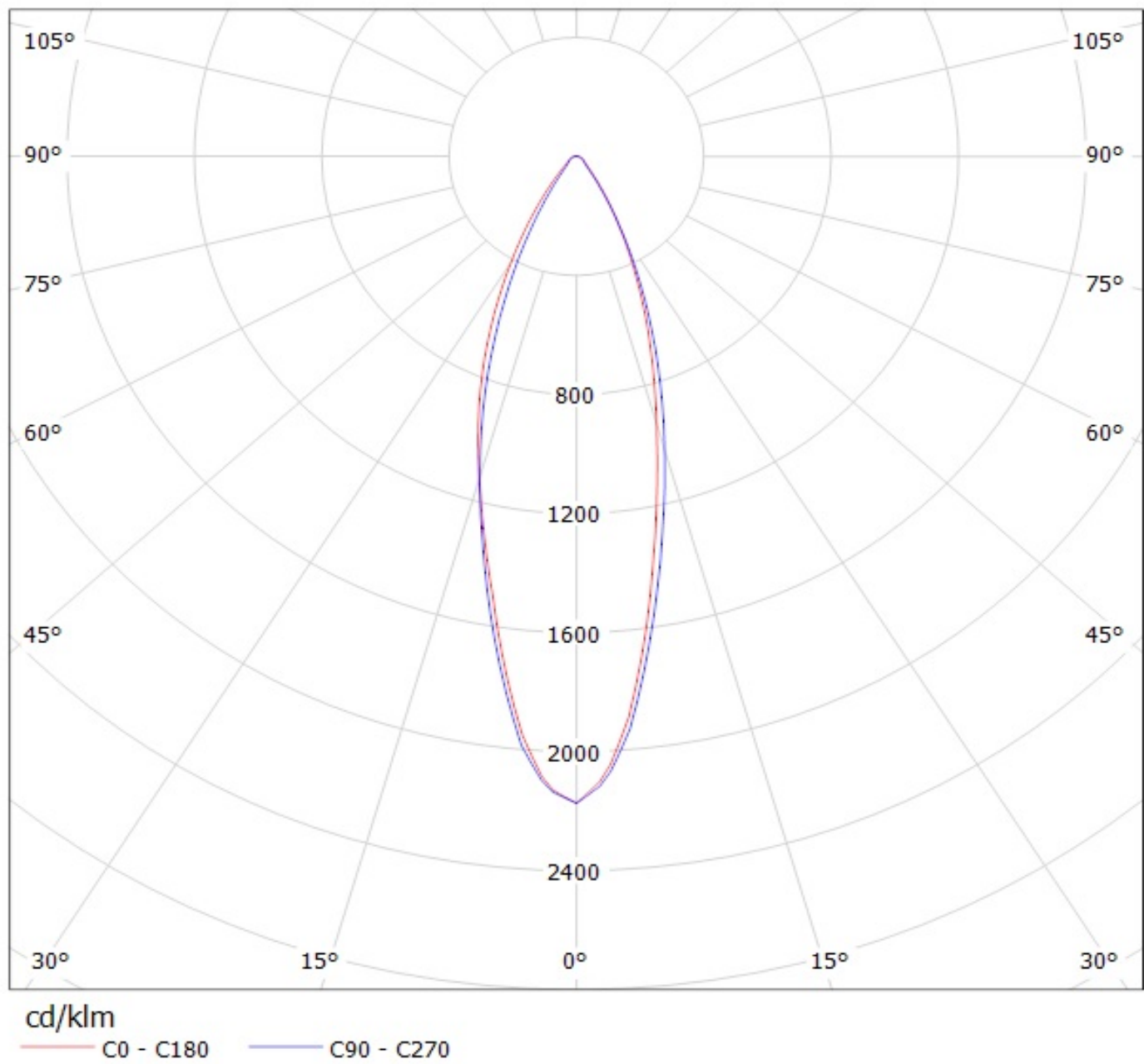
Ledil F14486_FLORENCE-Z30_(Luxeon_XR-3535L) / LDC (Polar)

Luminaire: Ledil F14486_FLORENCE-Z30_(Luxeon_XR-3535L)

Lamps: 1 x Lumileds_Luxeon_XR-3535L_3x11_(L202-3080033C30001)
_1087.37lm@250mA_CCT=3000K_P=8.15W_I=0.25A

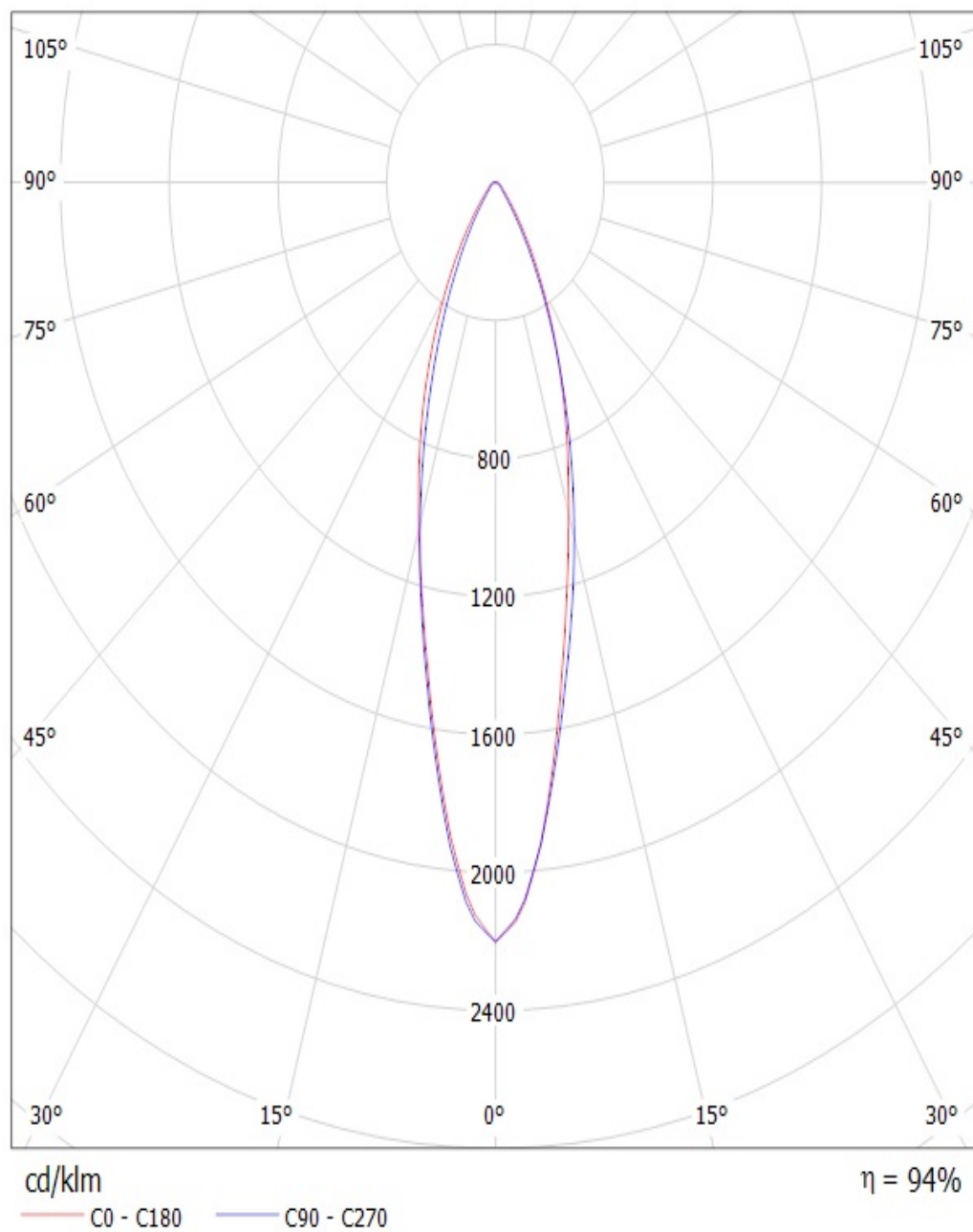


Luminaire: LEDiL Oy F14486_FLORENCE-Z30_(LG_5630)
Lamps: 1 x LG_5630_999.677lm@250mA_P=8.32933W_I=249.8mA

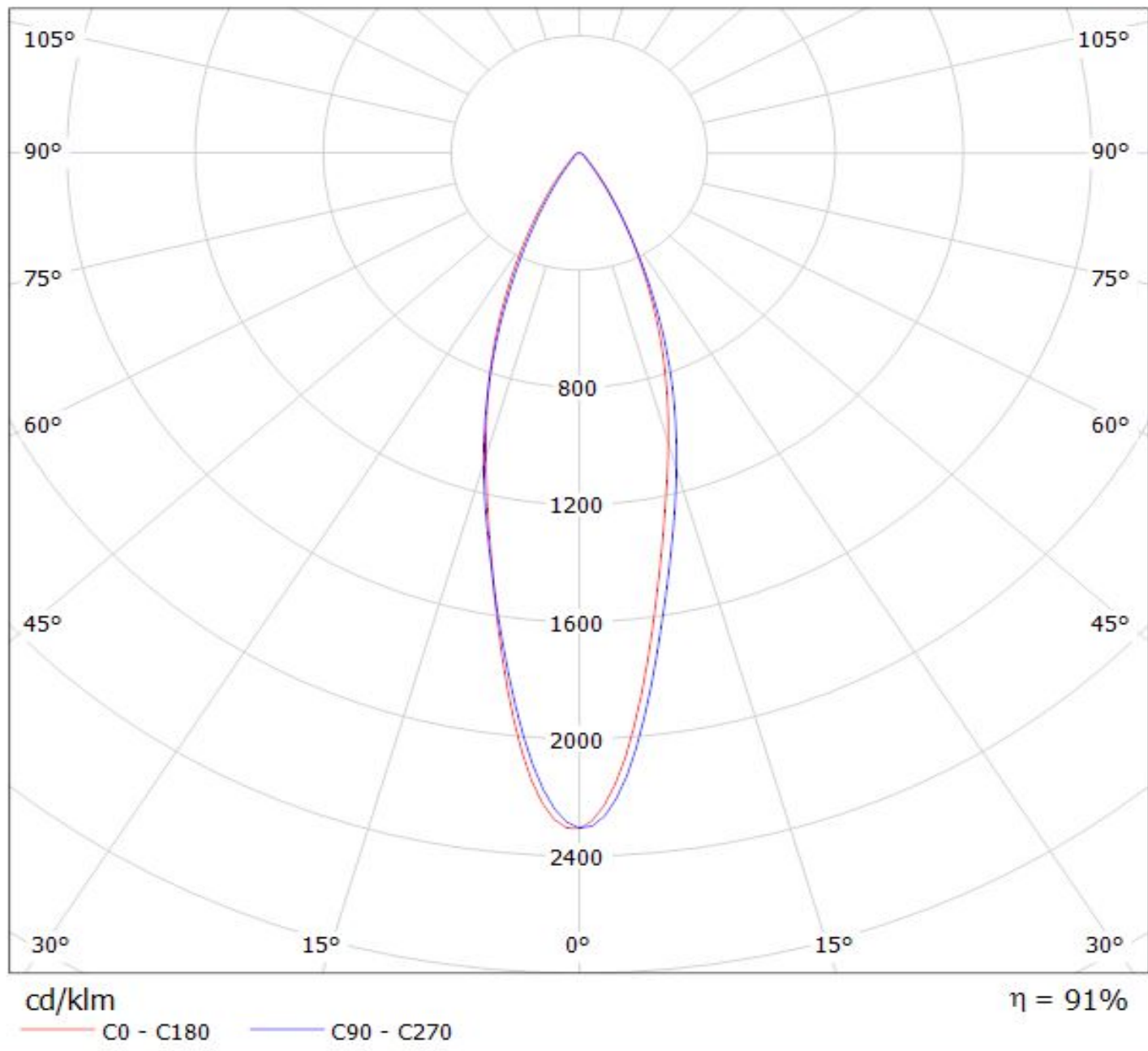


Luminaire: LEDiL Oy F14486_FLORENCE-Z30_(LLE-55-280-1650)

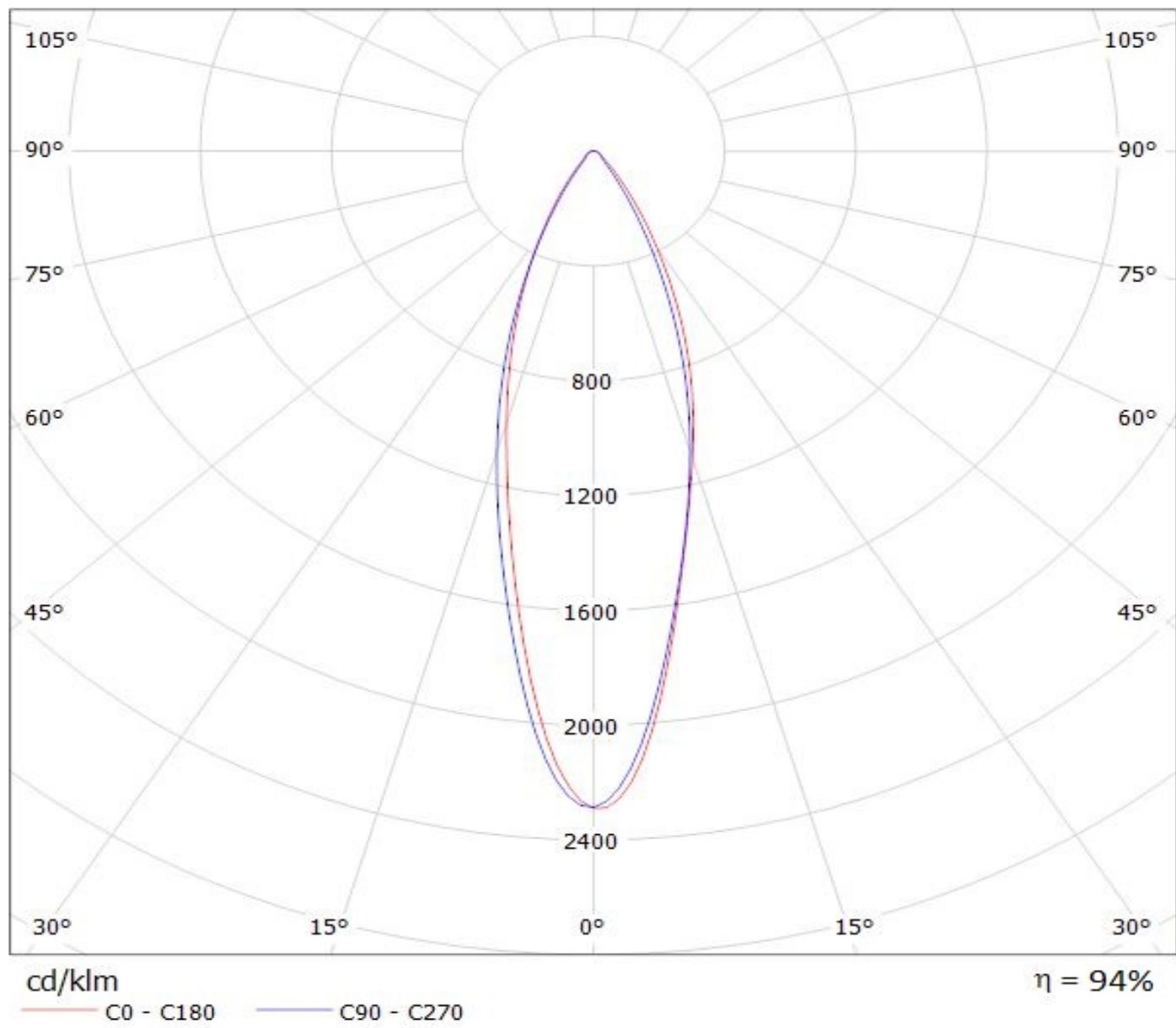
Lamps: 1 x Tridonic_STARK_LLE-55-280-1650_(STARK_LLE-55-280-1650-840-CLA)_ 1478.34lm@325lm_CCT=4000K_P=10.1908W_I=324.9mA



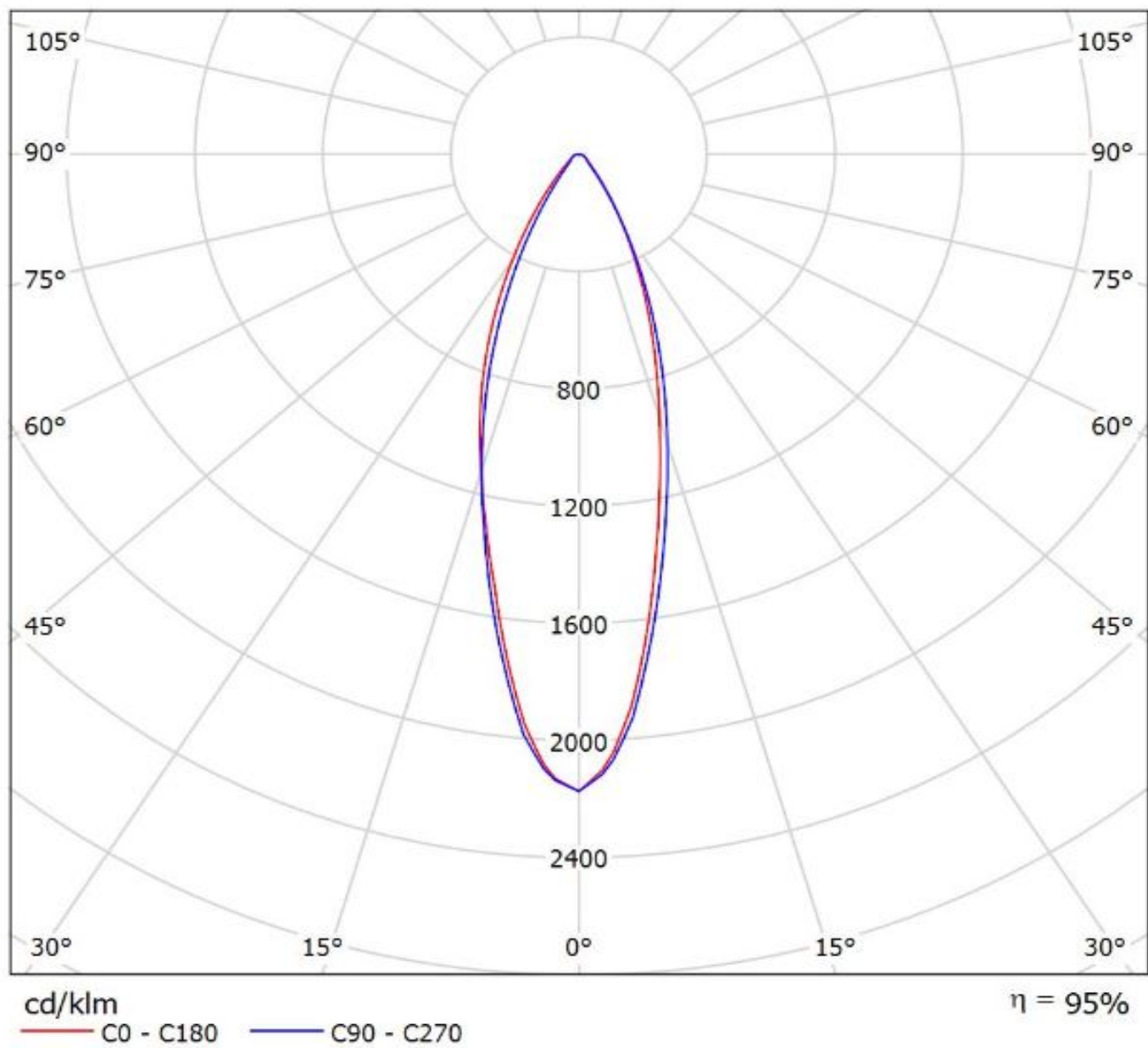
Luminaire: LEDiL Oy F14486_FLORENCE-Z30_(Osram_PLG2-BAR)
Lamps: 1 x Osram_PLG2-BAR -1100-830-280x55-DC_1021.93lm@225mA_P=7.1643W_I=0.225A



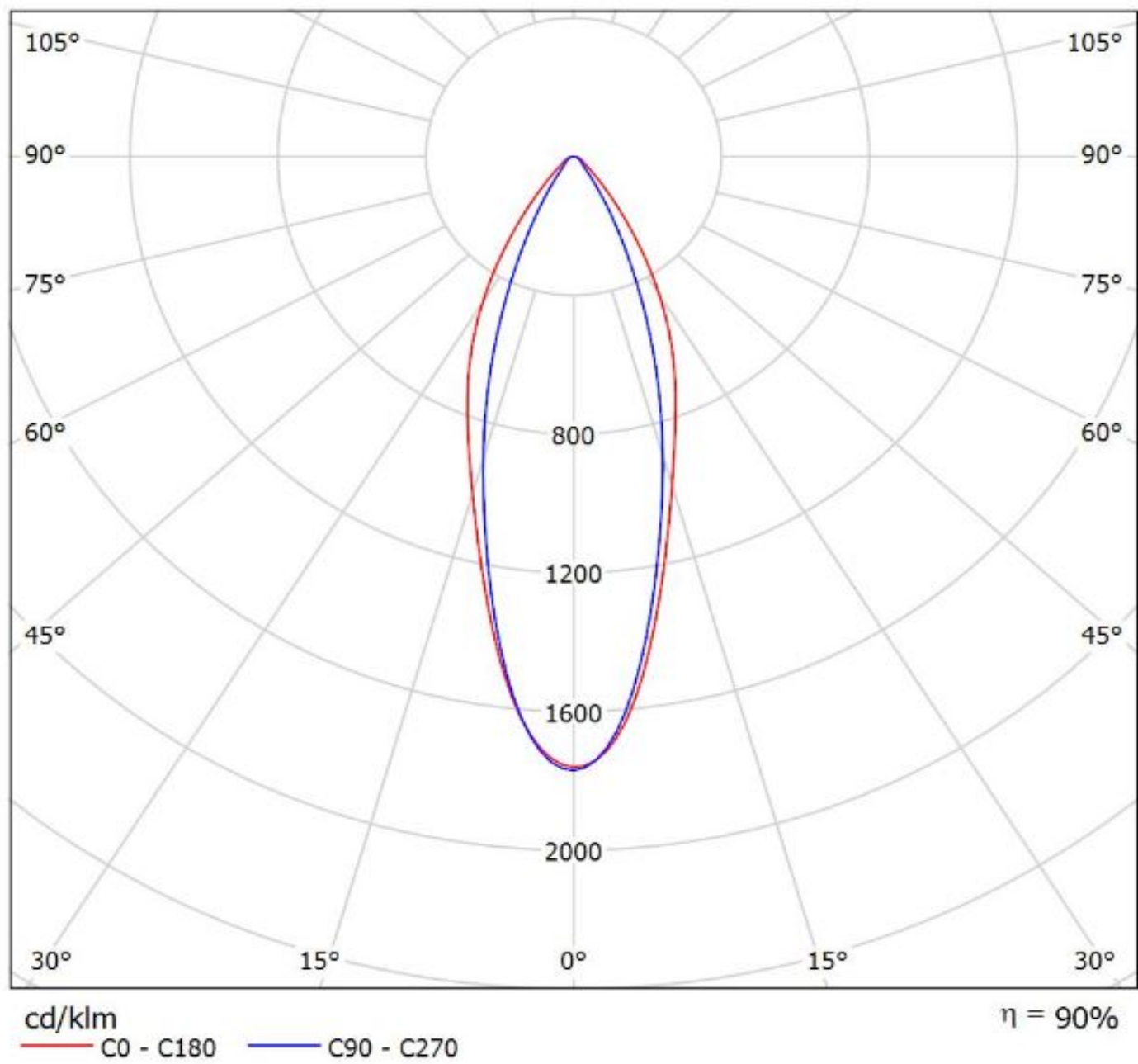
Luminaire: LEDiL Oy F14486_FLORENCE-Z30_(LT-R286A)
Lamps: 1 x Samsung_LT-R286A_1304.7lm@250mA_P=8.2181W_I=0.250A



Luminaire: LEDiL Oy F14486_FLORENCE-Z30
Lamps: 1 x (Fortimo 1ft 650lm 8x0 3R xV2 999.677lm@250mA_P=8.32933W_I=249.8mA



Luminaire: Ledil F14486_FLORENCE-Z30_(Fortimo_LED_Line_3R_1100lm)
Lamps: 1 x Philips_fortimo_3R_1100lm_1080.96lm@250mA_P=7.8857W_I=0.25A



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.