

DETAILS

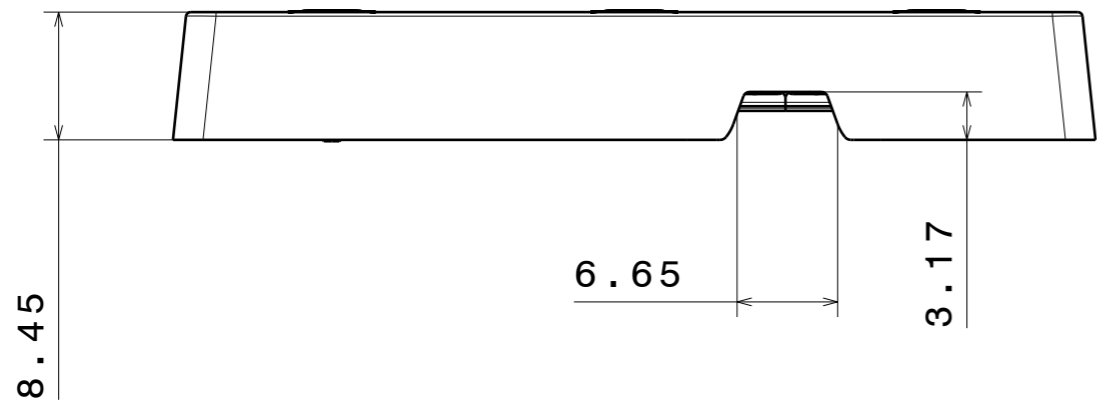
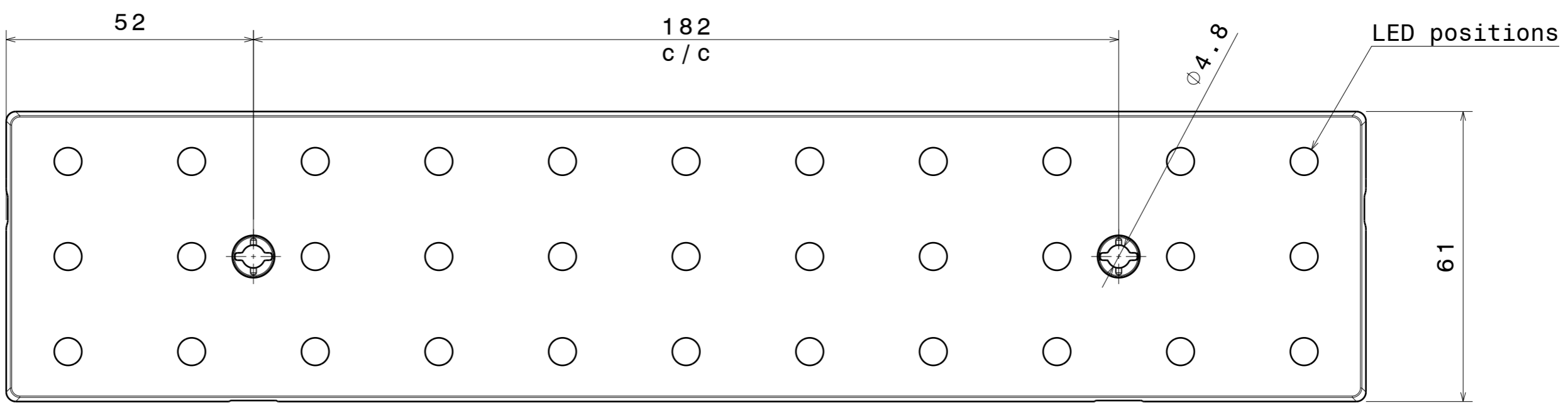
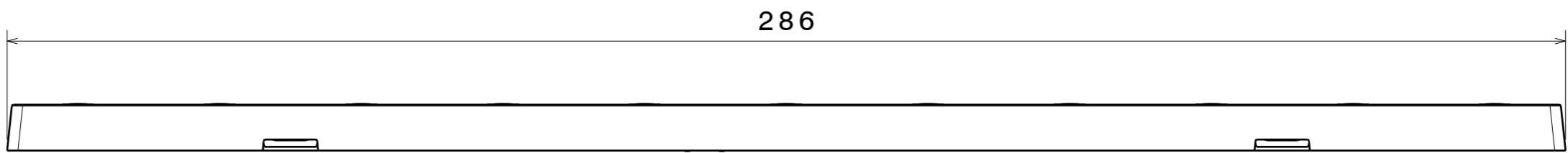
Product Number	F14486_FLORENCE-Z30
Family	Florence
Type	Lens array
Color	clear
Diameter	286 x 61 mm
Height	8.5 mm
Style	rectang
Optic Material	PMMA
Holder Material	
Fastening	
Status	ready
ROHS Compliant	Yes
Date Updated	3/06/2015



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
MP-2016	24 deg	Medium	92 %	3.000	-
Luxeon 3030 2D	26 deg	Medium	87 %	2.600	-
Luxeon XR-3535L (L202 - xxxx033C300017)	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	-

H G F E D C B A



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	F14486	FLORENCE - Z30	PMMA	clear

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

LEDiL LediL Oy
 Salorankatu 10
 FIN 24240 SALO
 Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE
F14486_FLORENCE - Z30

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SIZE	PART NUMBER
A3	F14486

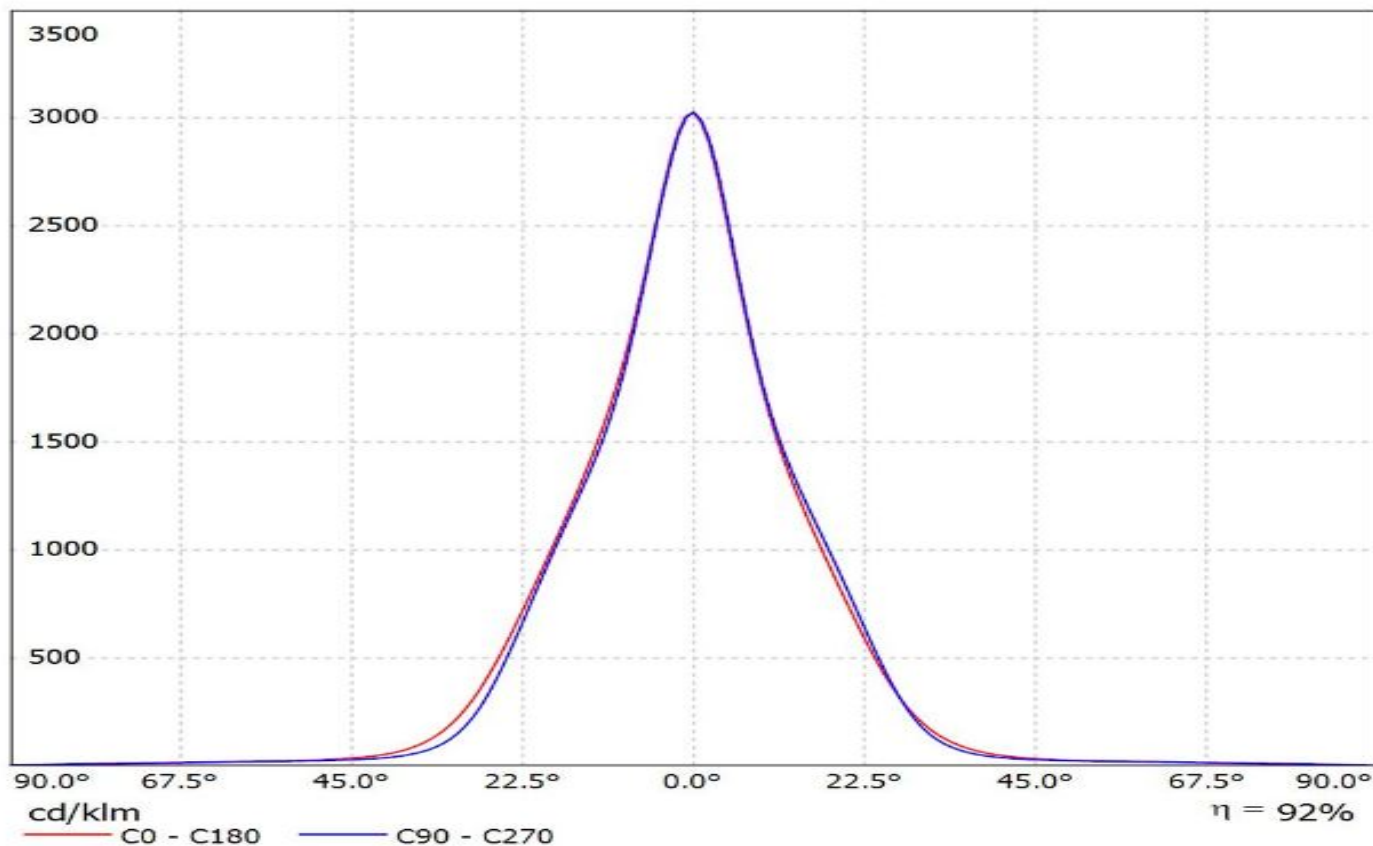
SCALE	1:1	WEIGHT	77,31	SHEET	1/1
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H G B A

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

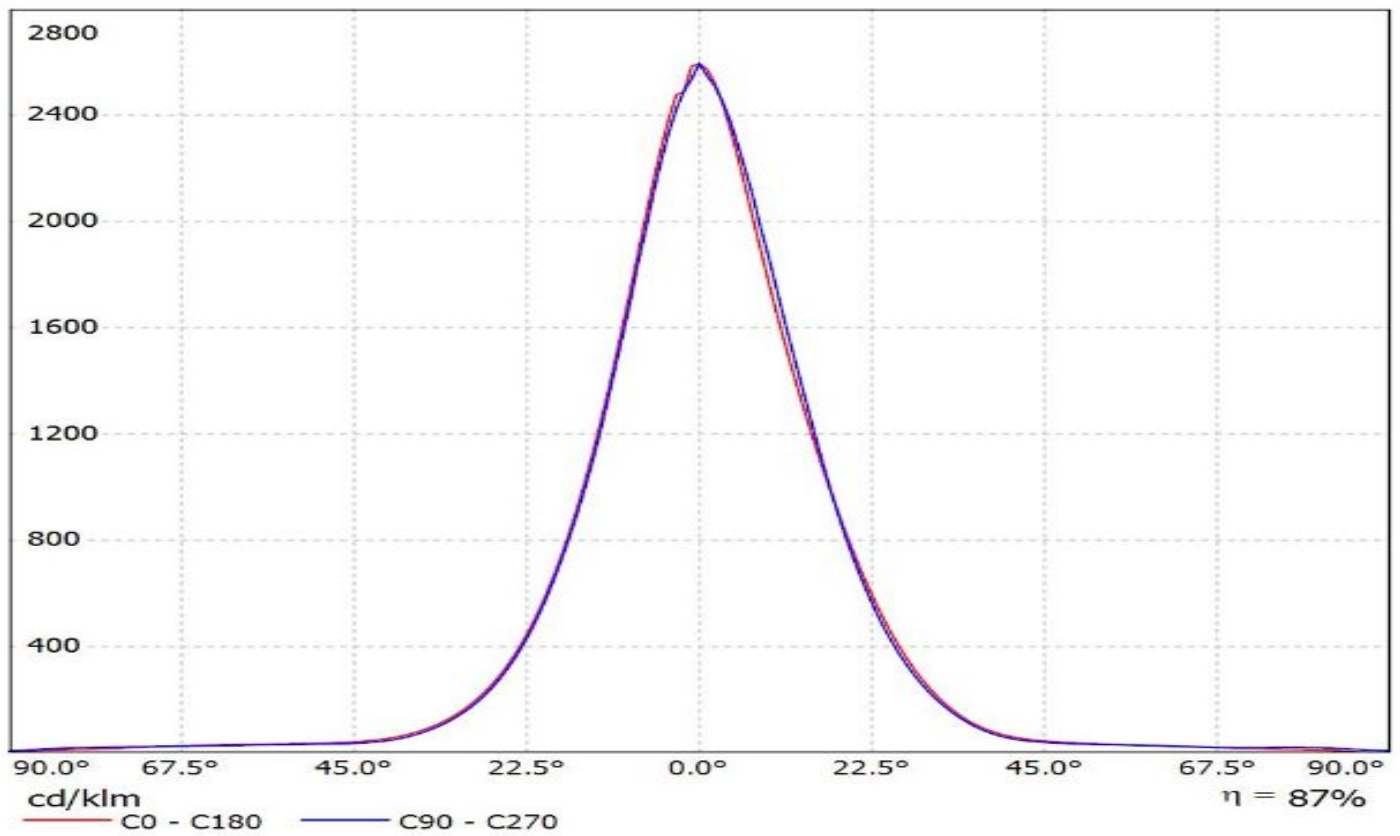
Luminaire: Ledil F14486_FLORENCE-Z30_(MP-2016)

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



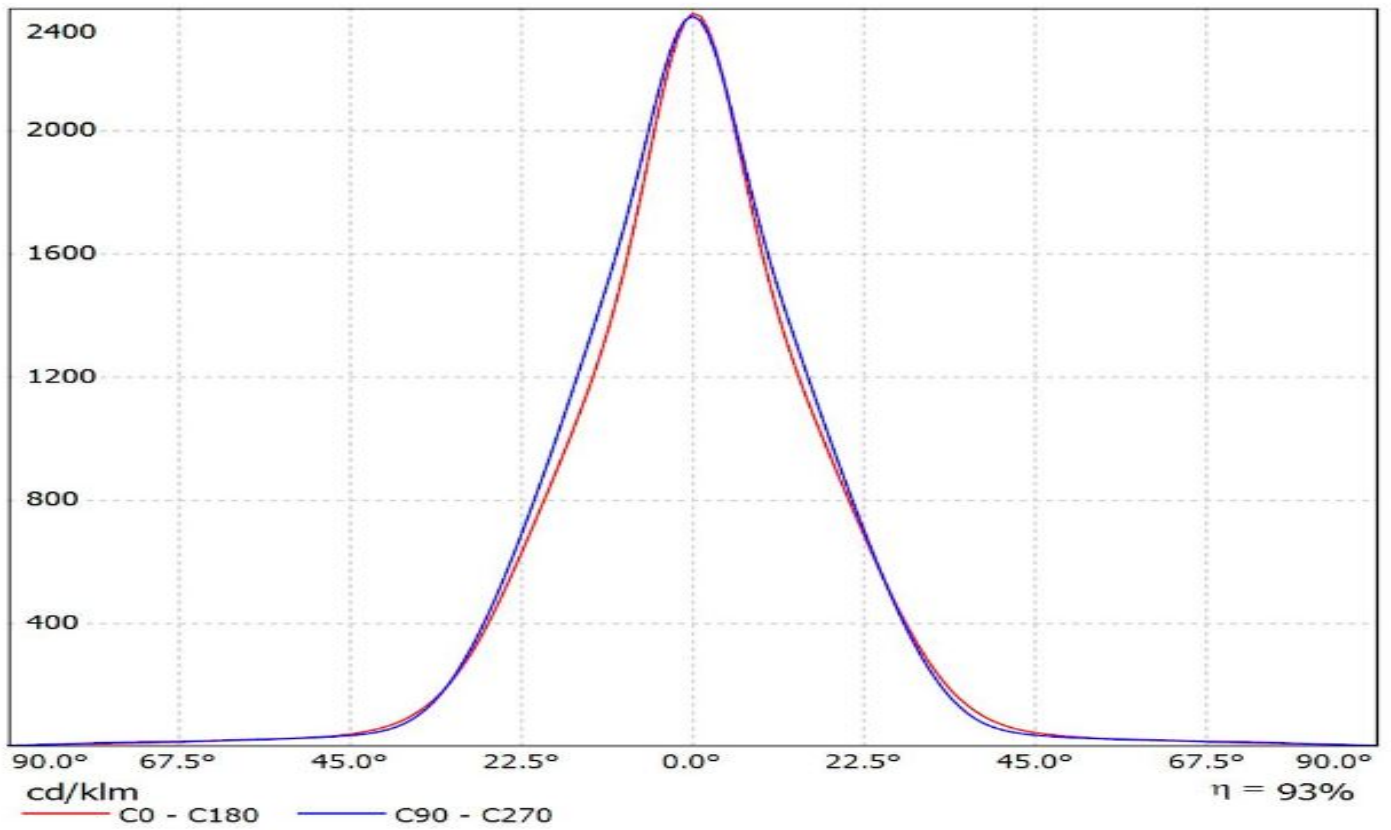
Ledil F14486_FLORENCE-Z30_(Luxeon_3030_2D) / LDC (Linear)

Luminaire: Ledil F14486_FLORENCE-Z30_(Luxeon_3030_2D)
Lamps: 1 x Luxeon_3030_2D_3x11_(L130-4080003000W21)
_1601.44lm@300mA_CCT=4000K_P=12.8W_I=0.3A

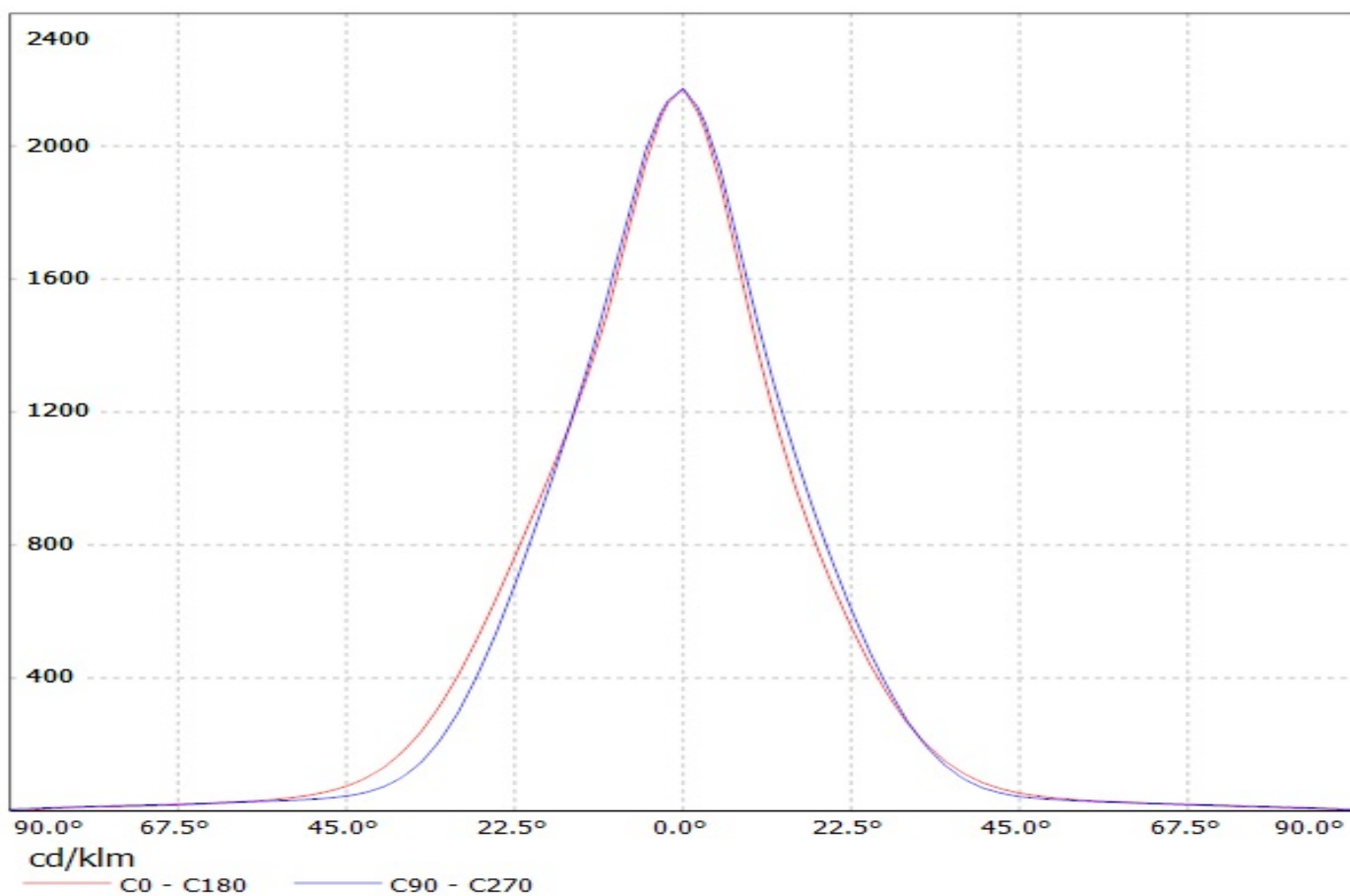


Ledil F14486_FLORENCE-Z30_(Luxeon_XR-3535L) / LDC (Linear)

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

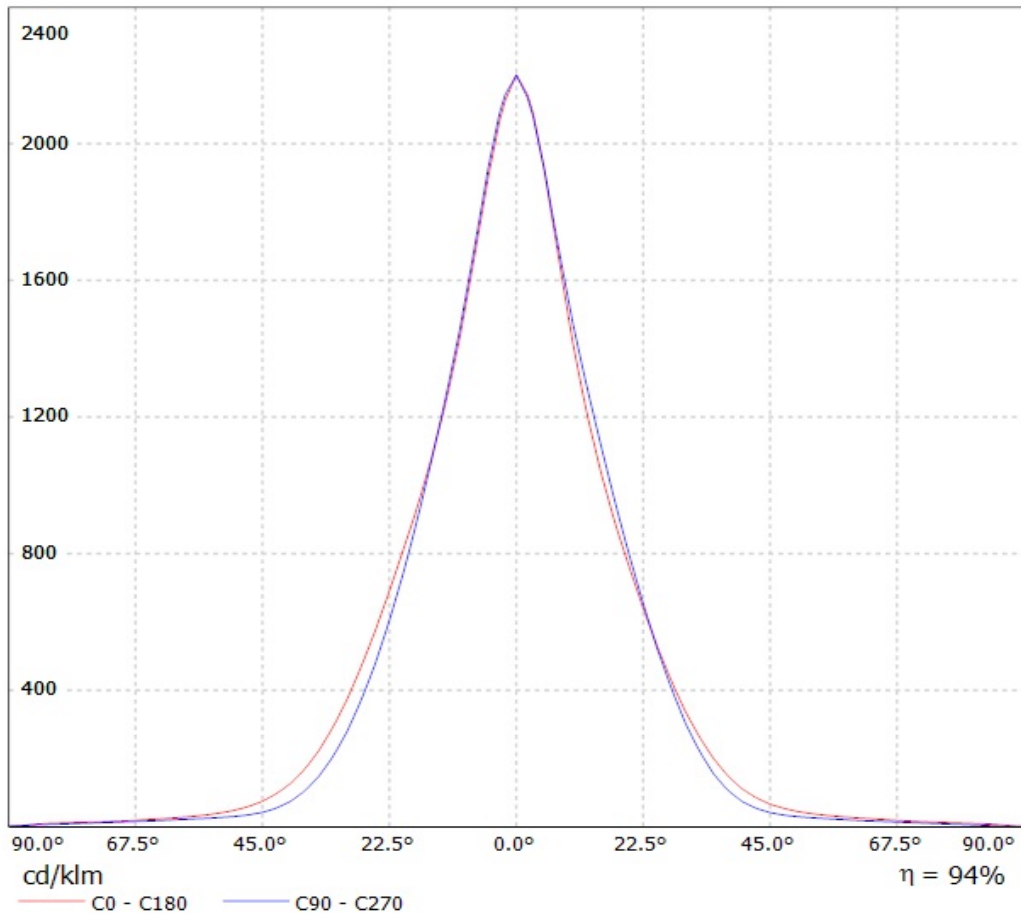


Luminaire: LEDiL Oy F14486_FLORENCE-Z30_(LG_5630)
Lamps: 1 x LG_5630_999.677lm@250mA_P=8.32933W_I=249.8mA



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

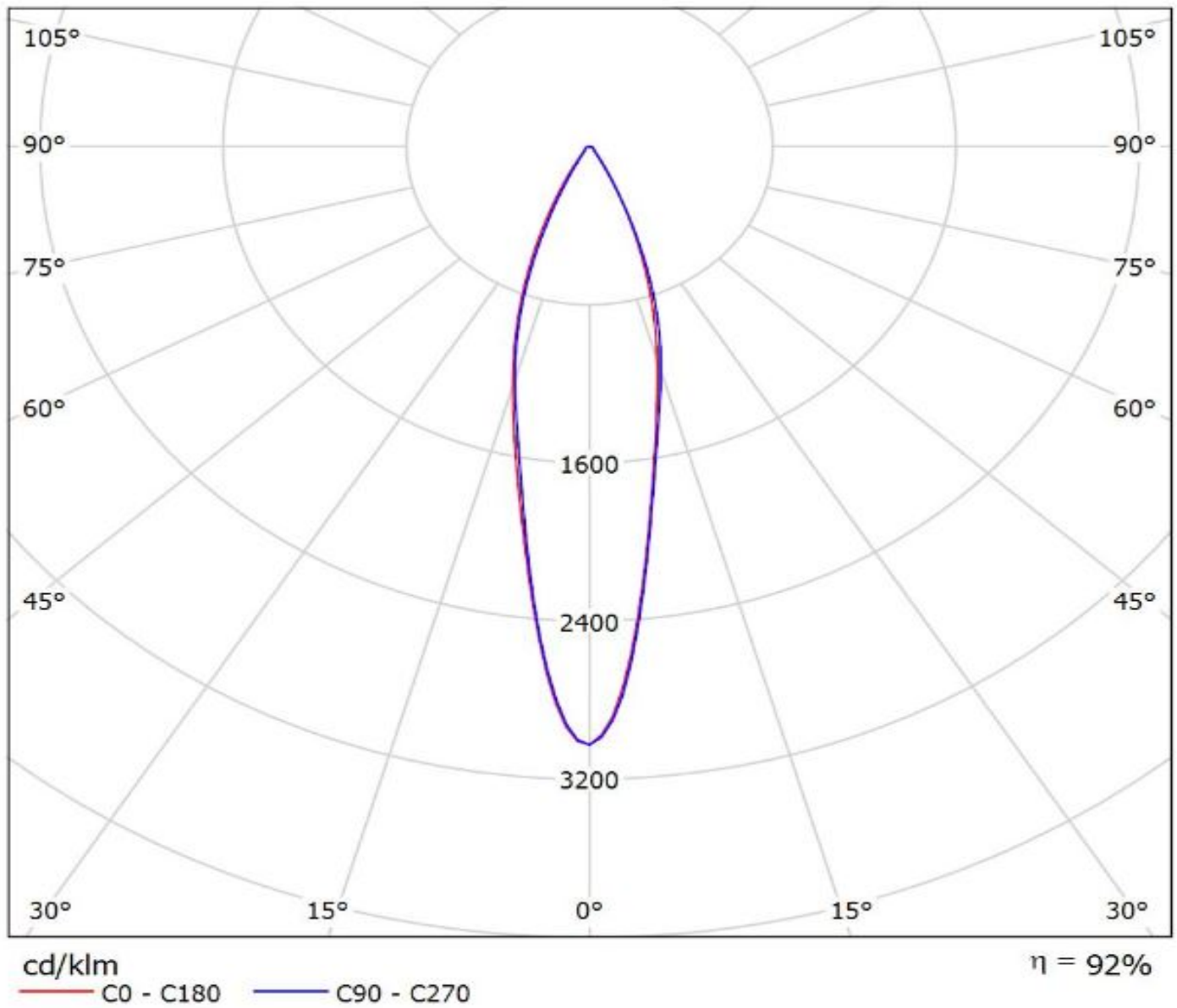
Lamps: 1 x Tridonic_STARK_LLE-55-280-1650_(STARK_LLE-55-280-1650-840-CLA)_ 1478.34lm@325lm_CCT=4000K_P=10.1908W_I=324.9mA



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

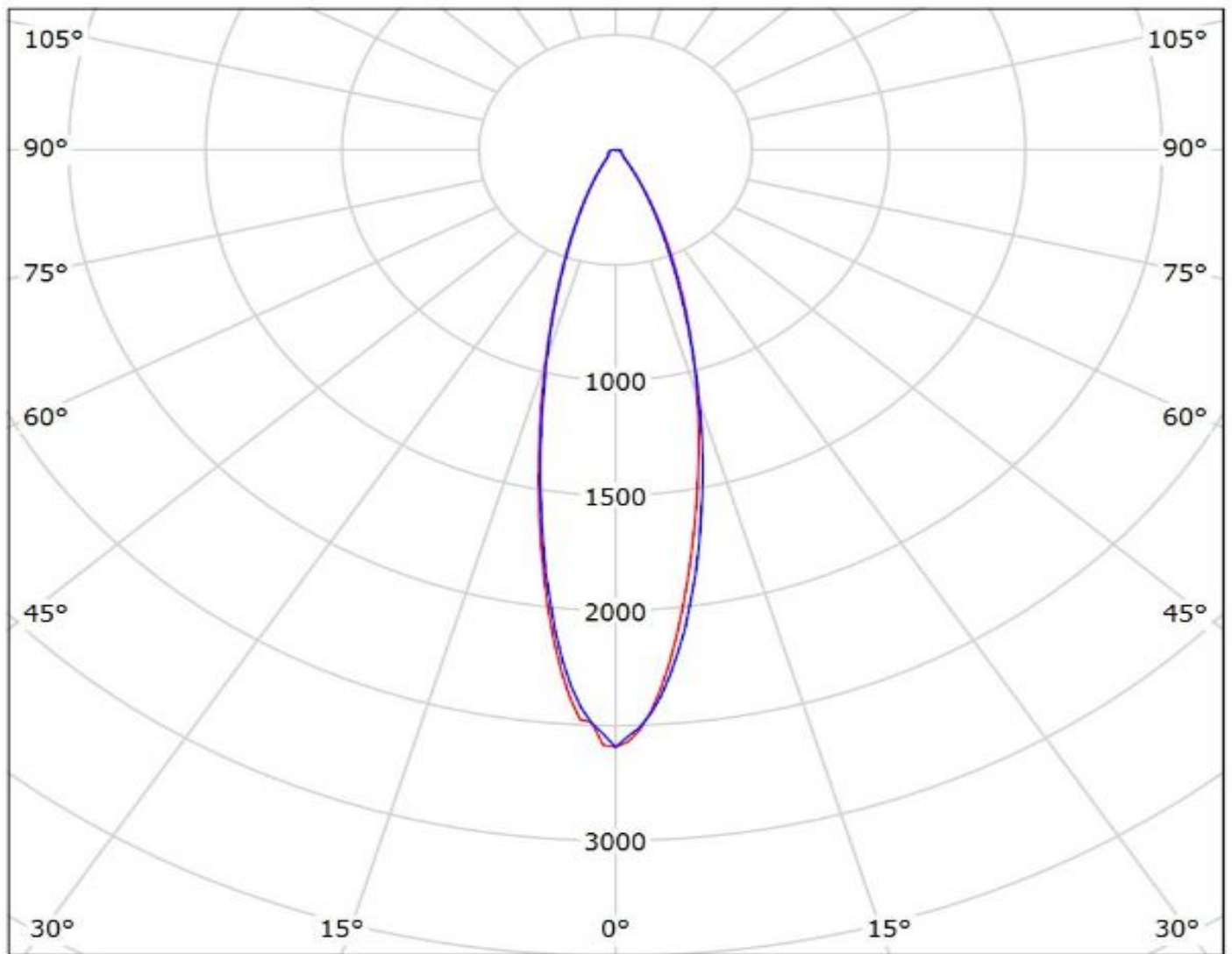
Luminaire: Ledil F14486_FLORENCE-Z30_(MP-2016)

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



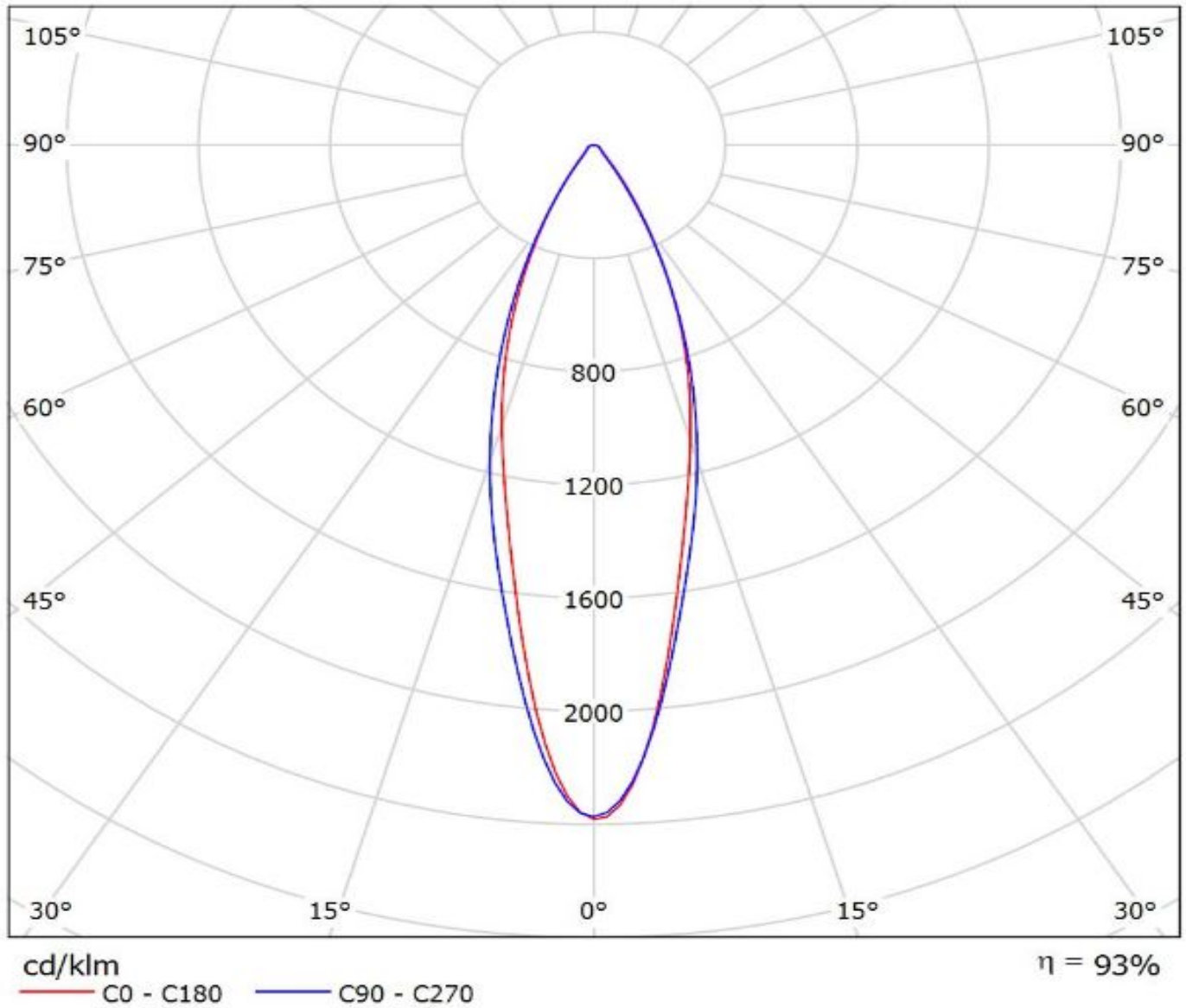
cd/klm

— C0 - C180 — C90 - C270

$\eta = 87\%$

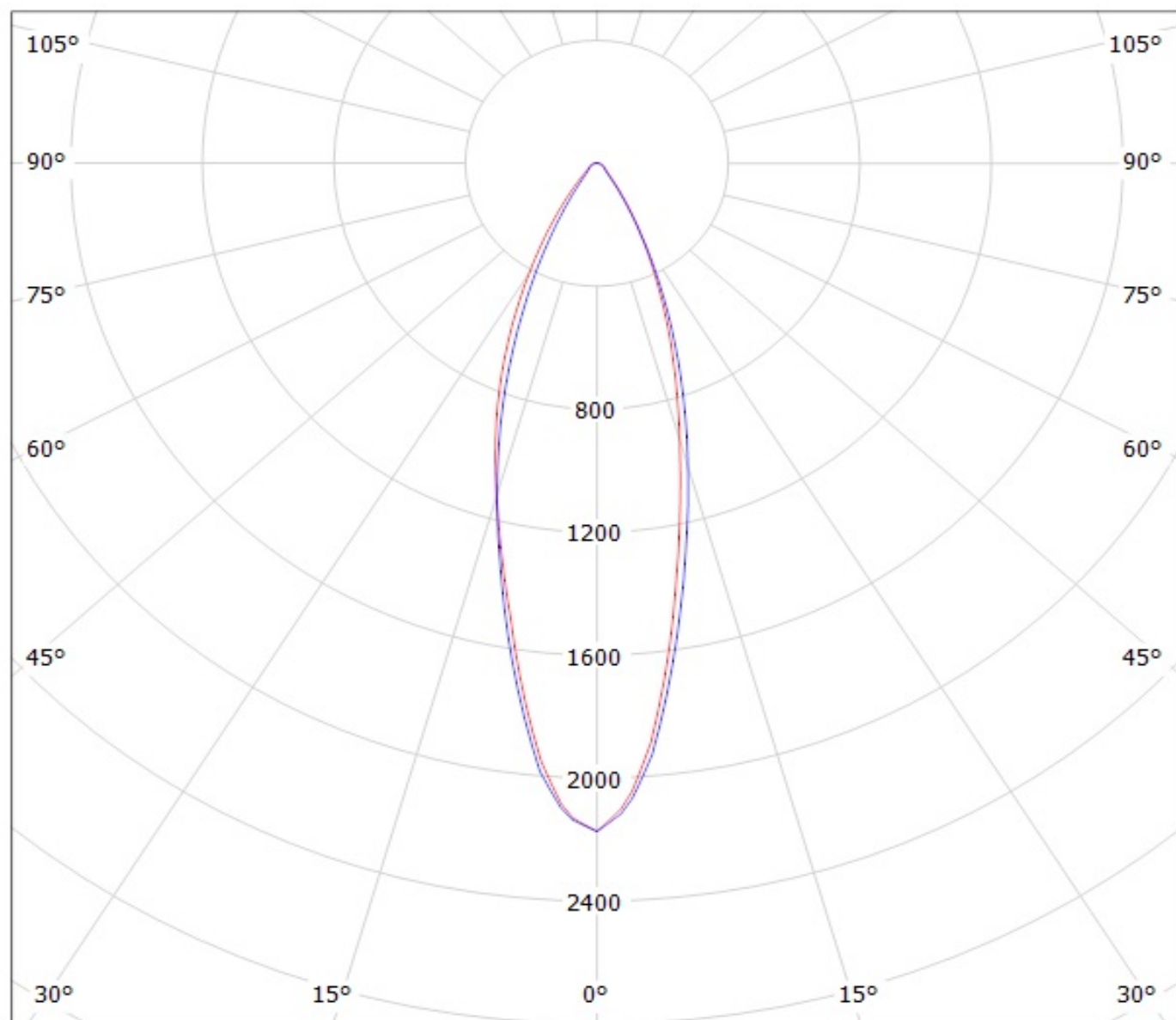
Ledil F14486_FLORENCE-Z30_(Luxeon_XR-3535L) / LDC (Polar)

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



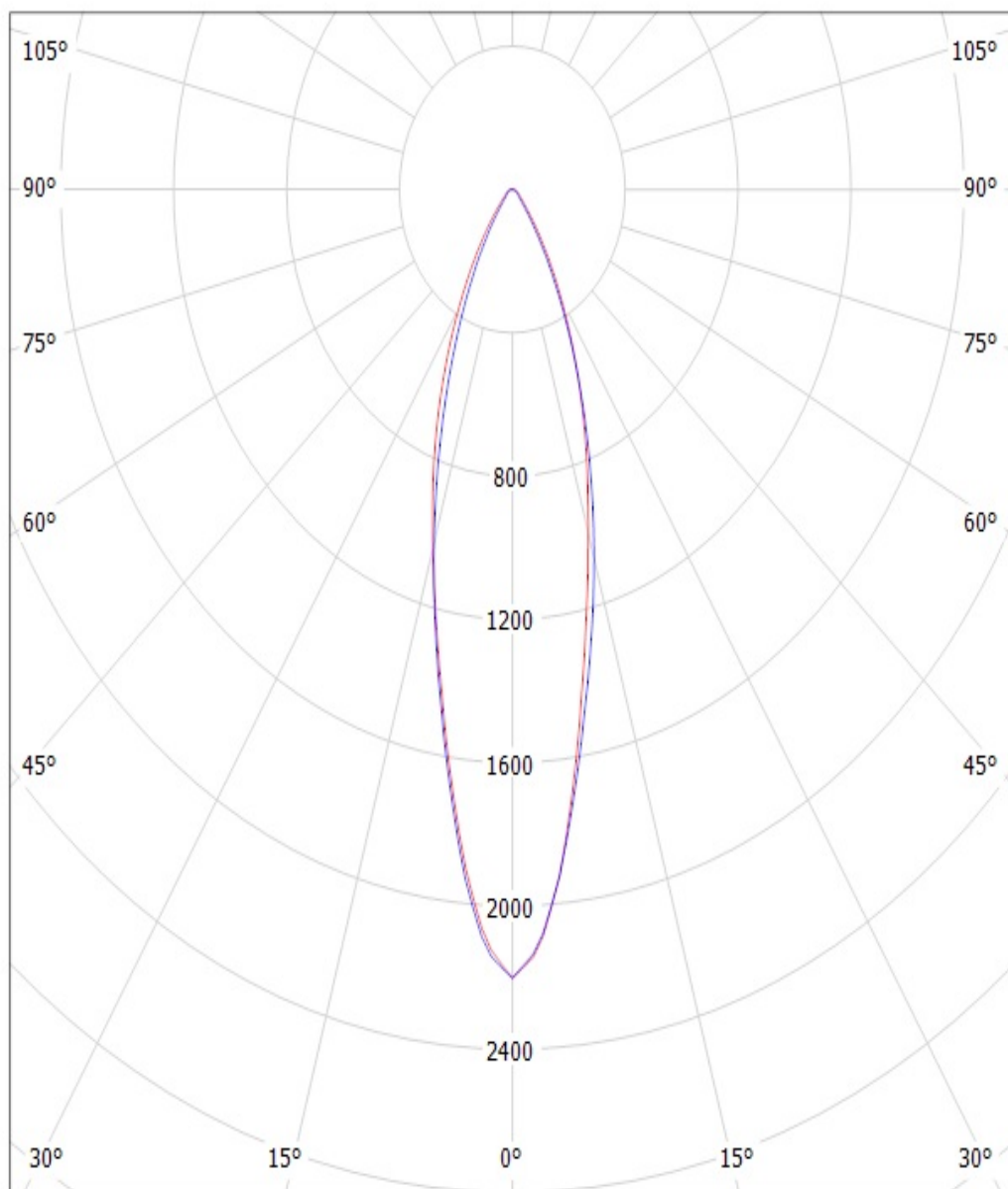
cd/klm

— C0 - C180

— C90 - C270

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



cd/klm

$\eta = 94\%$

— 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.