

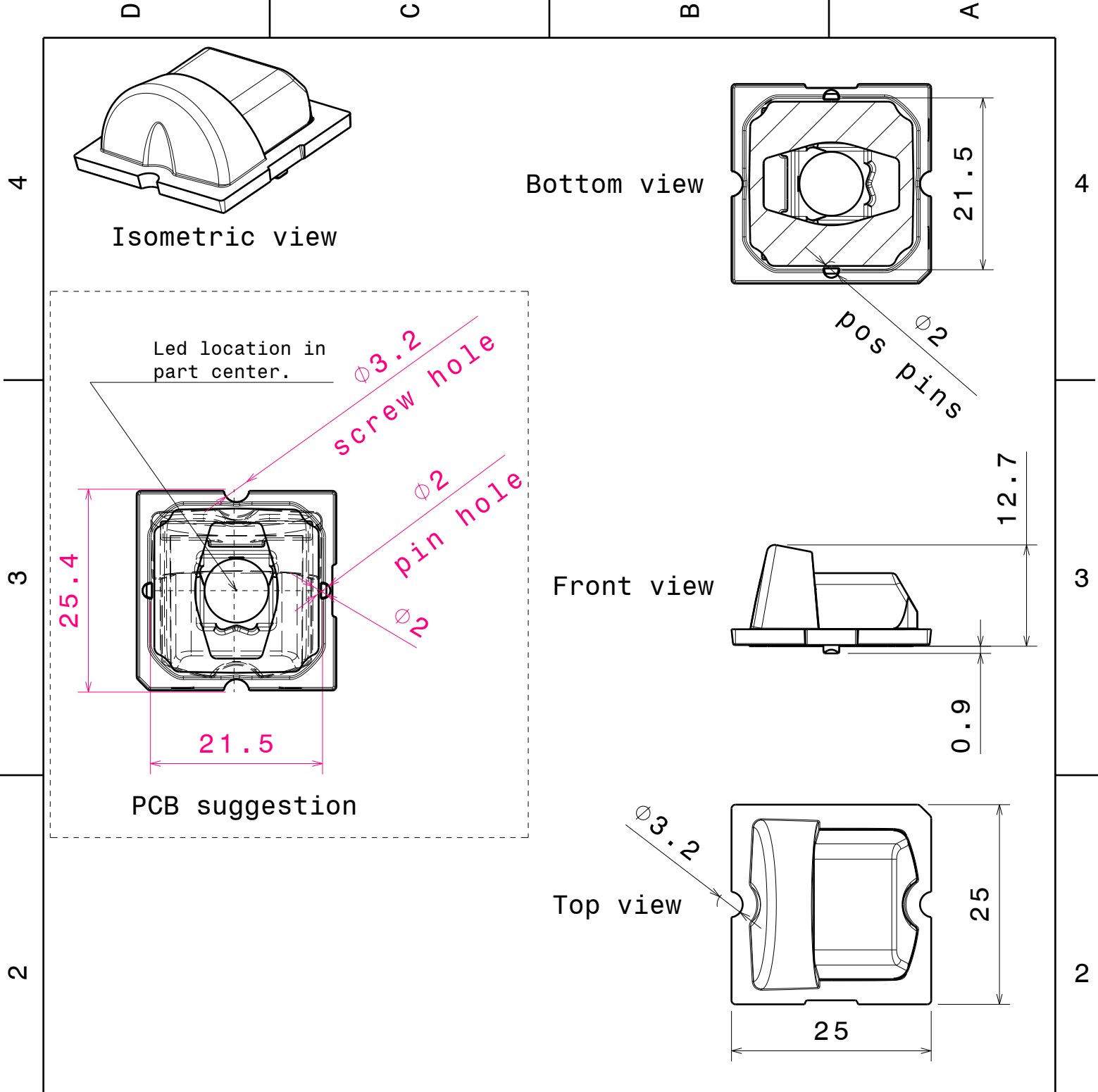
DETAILS

Product Number	CA13752_STRADA-SQ-FT
Family	Strada-Forward
Type	Lens
Color	clear
Diameter	25 + 25 mm
Height	12.7 mm
Style	square
Optic Material	PMMA
Holder Material	
Fastening	screw, pin, tape
Status	ready
ROHS Compliant	Yes
Date Updated	22/09/2014



OPTICAL PROPERTIES

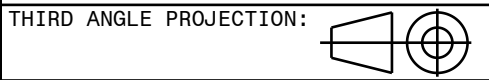
LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
MX-3	sim: Asymmetric	Asymmetric	sim: 90 %	sim: 0.000	-
MX-6	sim: Asymmetric	Asymmetric	sim: 90 %	sim: 0.000	-
LUXEON M	Asymmetric deg	Asymmetric	88 %	0.620	-
XM-L	Asymmetric deg	Asymmetric	90 %	0.700	-
LUXEON MZ	Asym deg	Asymmetric	90 %	0.710	-
XHP50	Asymmetric deg	Asymmetric	90 %	0.610	-
MK-R	Asymmetric deg	Asymmetric	89 %	0.600	-
XP-L	Asymmetric deg	Asymmetric	91 %	0.700	-
XM-L2	sim: Asymmetric	Asymmetric	sim: 90 %	sim: 0.000	-
XP-G2	sim: Asymmetric	Asymmetric	sim: 89 %	sim: 0.000	-



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	CA13752	STRADA-SQ-FT	PMMA / PU double sided tape	

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

LEDiL
 Ledil Oy
 Salorankatu 10
 FIN 24240 SALO
 Finland



DRAWING TITLE
CA13752_STRADA-SQ-FT

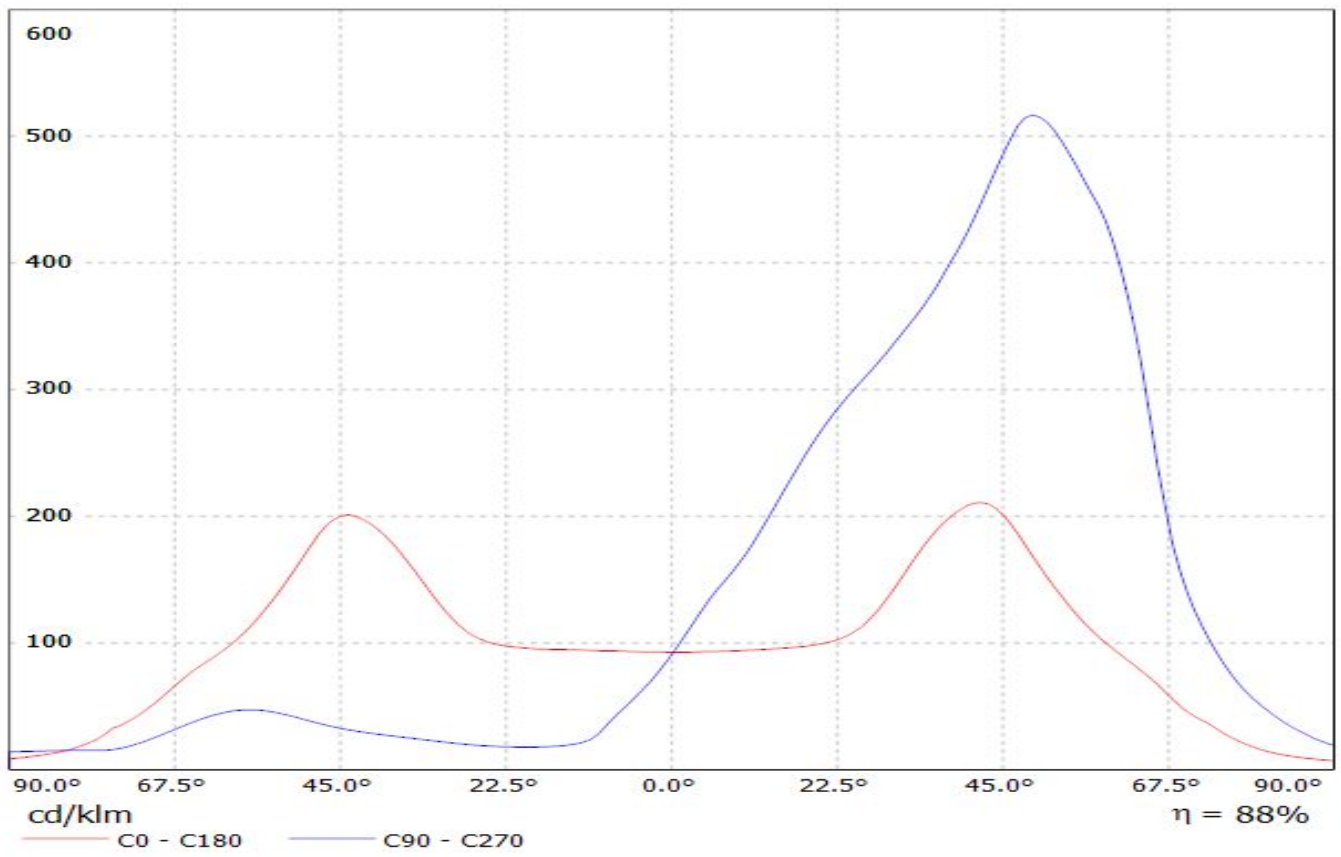
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SIZE	PART NUMBER
A4	CA13752

SCALE	1:1	WEIGHT	- g	SHEET	1/1
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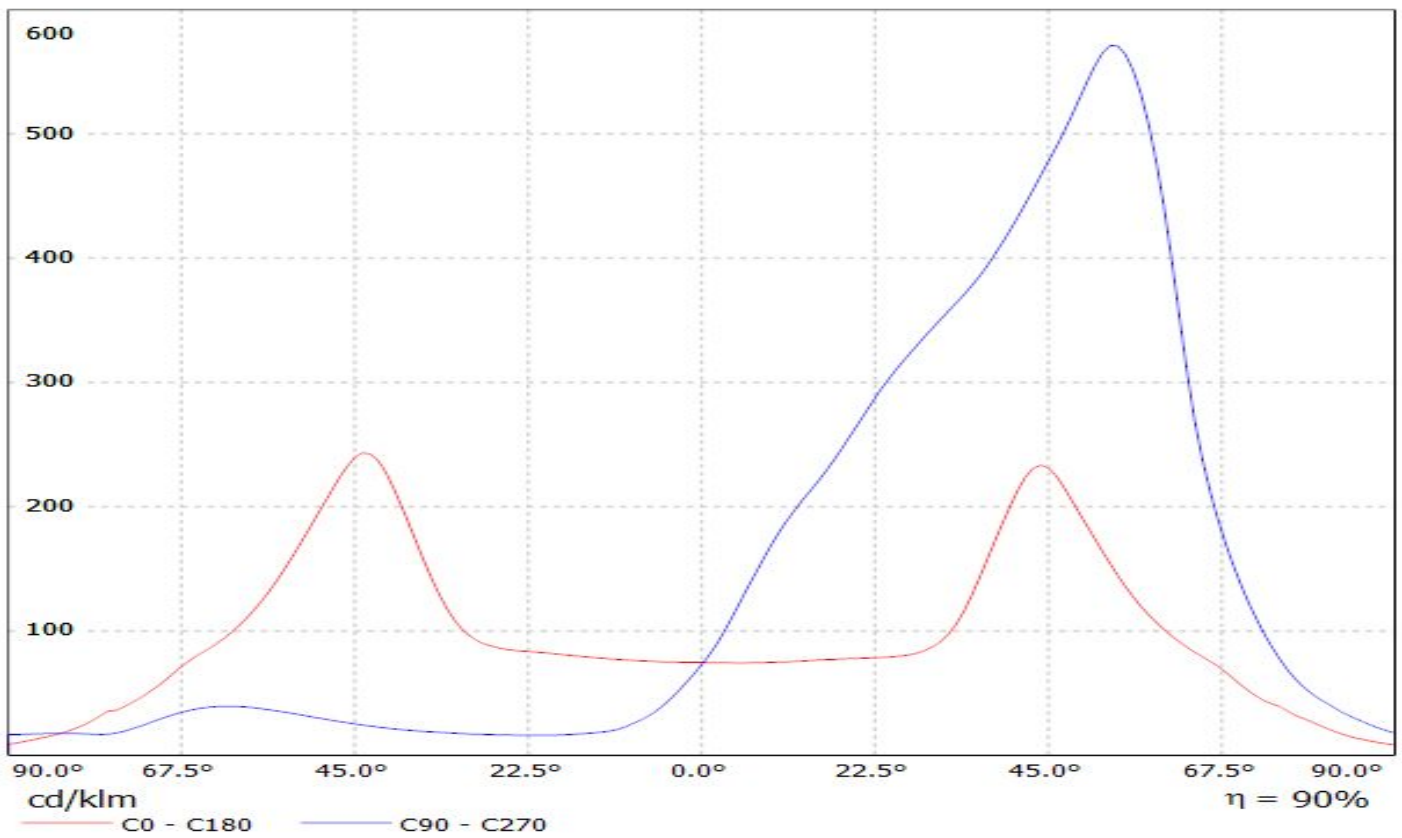


Luminaire: LEDiL Oy CA13750_STRADA-SQ-FT_(LUXEON_M) Eff.88.1%
Lamps: 1 x LUXEON_M_349.974lm@250mA_CCT=4092K_P=2.72832W_I=249.8mA

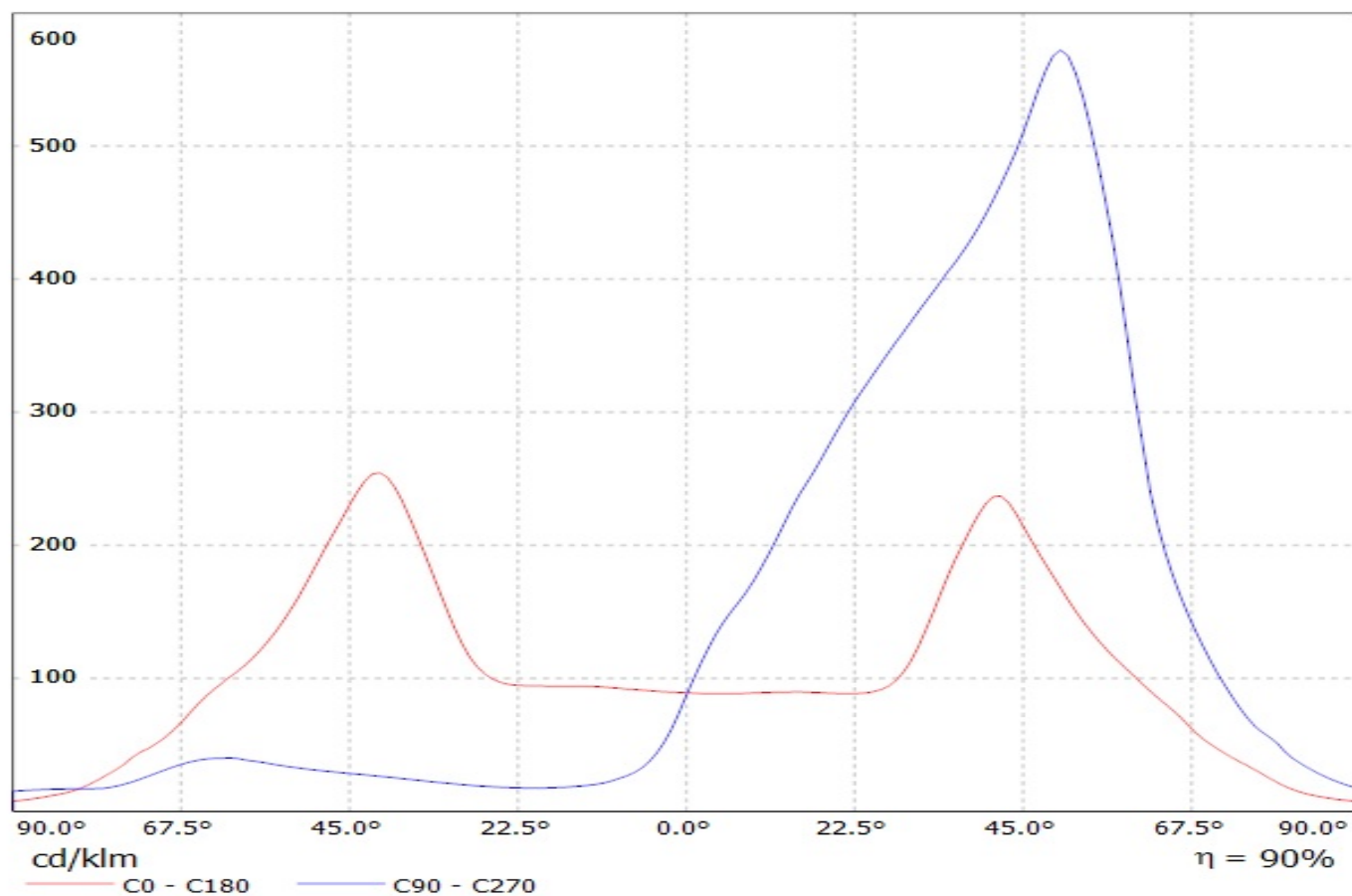


LEDiL Oy CA13752_STRADA-SQ-FT_(XM-L) Eff.90.1% / LDC (Linear)

Luminaire: LEDiL Oy CA13752_STRADA-SQ-FT_(XM-L) Eff.90.1%
Lamps: 1 x CREE_XM-L_(XMLAWT-00-0000-0000T6051)
_100.386lm@259mA_P=0.724735W_I=249.9mA

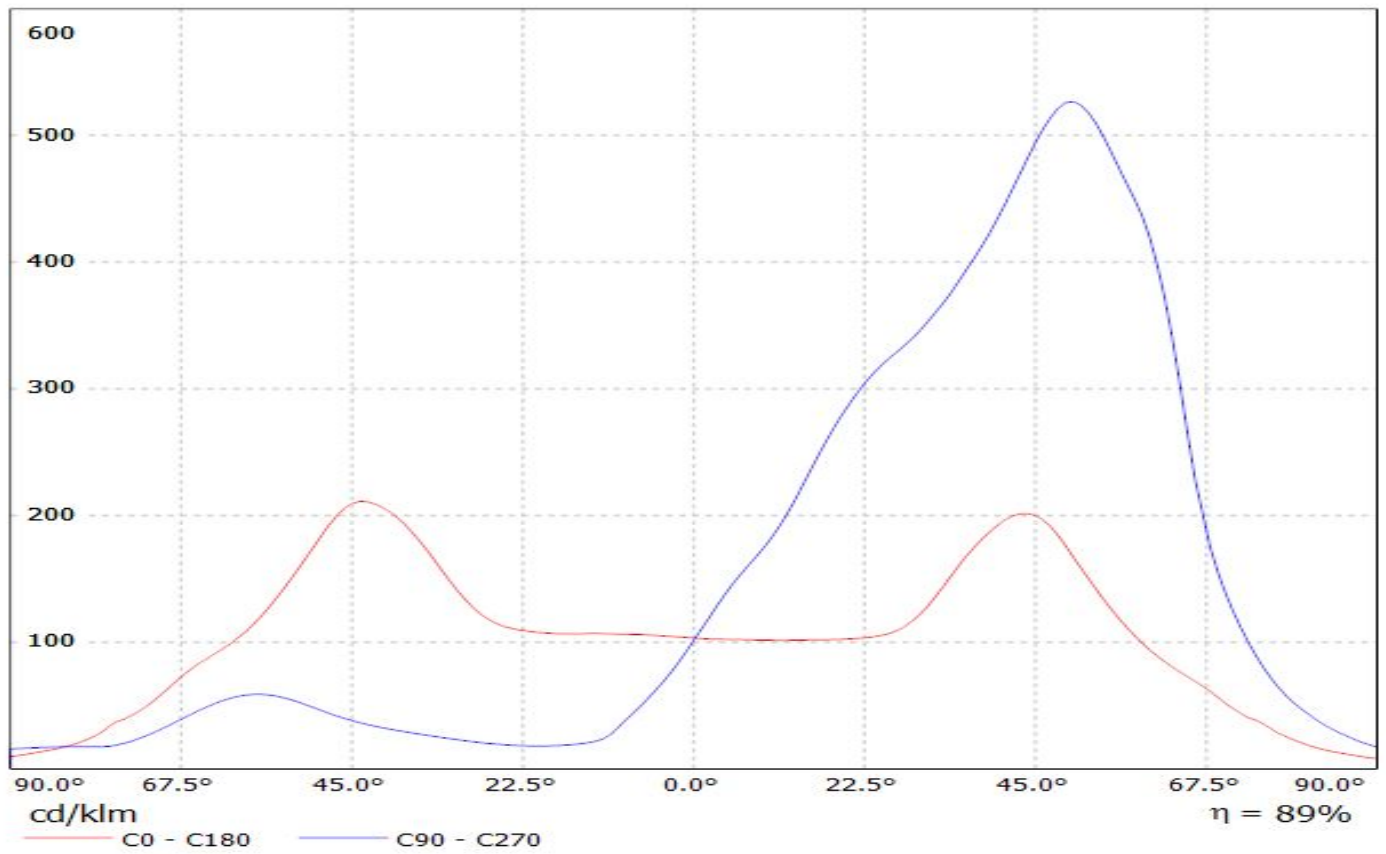


Luminaire: LEDiL Oy CA13752_STRADA-SQ-FT_(Luxeon_MZ) Eff: 90%
Lamps: 1 x LUXEON-MZ_263.073lm@250mA_P=2.7399W_I=249.9mA

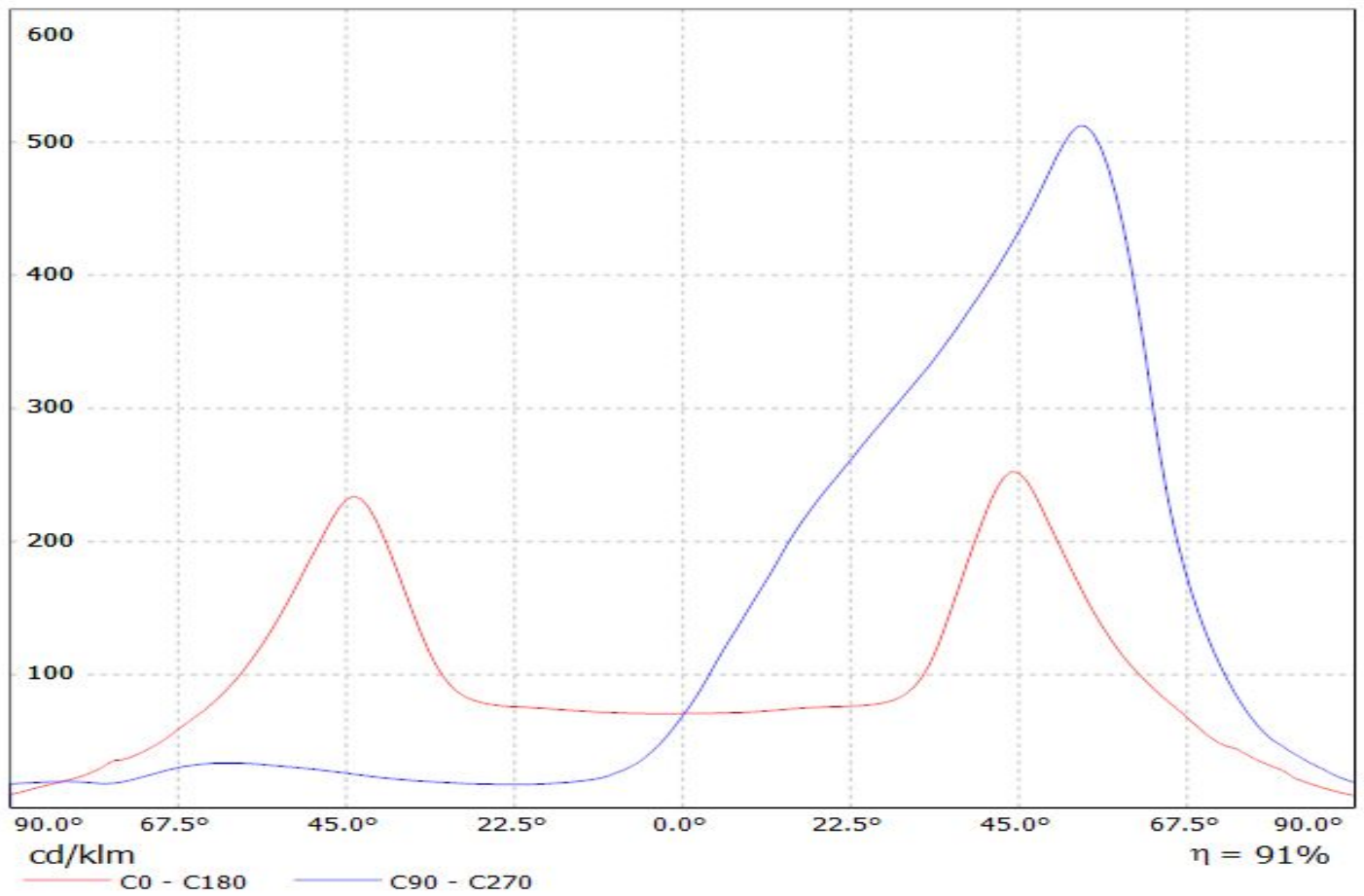


LEDiL Oy CA13752_STRADA-SQ-FT_(MK-R) Eff.89.4% / LDC (Linear)

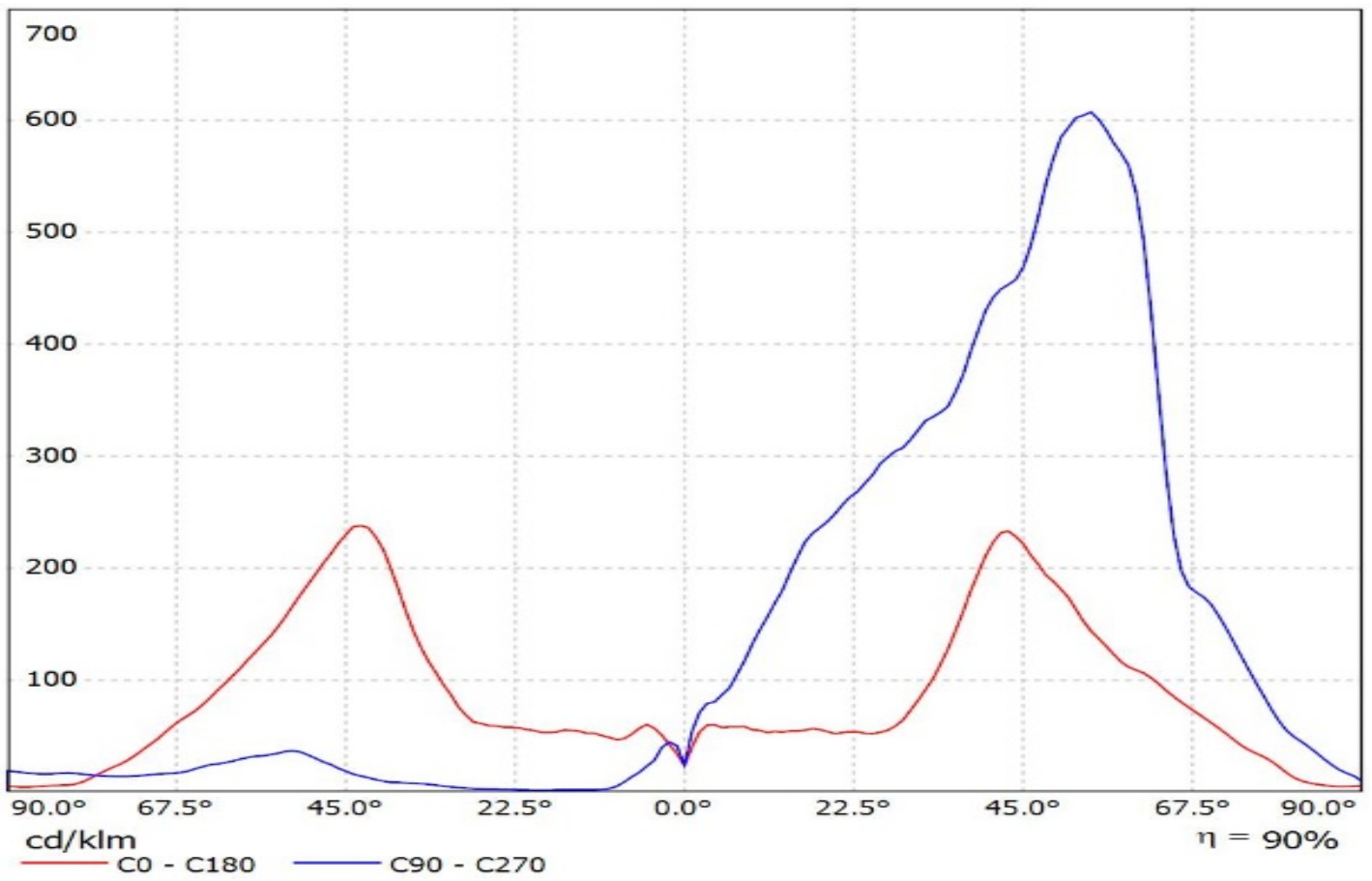
Luminaire: LEDiL Oy CA13752_STRADA-SQ-FT_(MK-R) Eff.89.4%
Lamps: 1 x CREE_MK-R_358.348lm@250mA_P=2.84311W_I=249.9mA



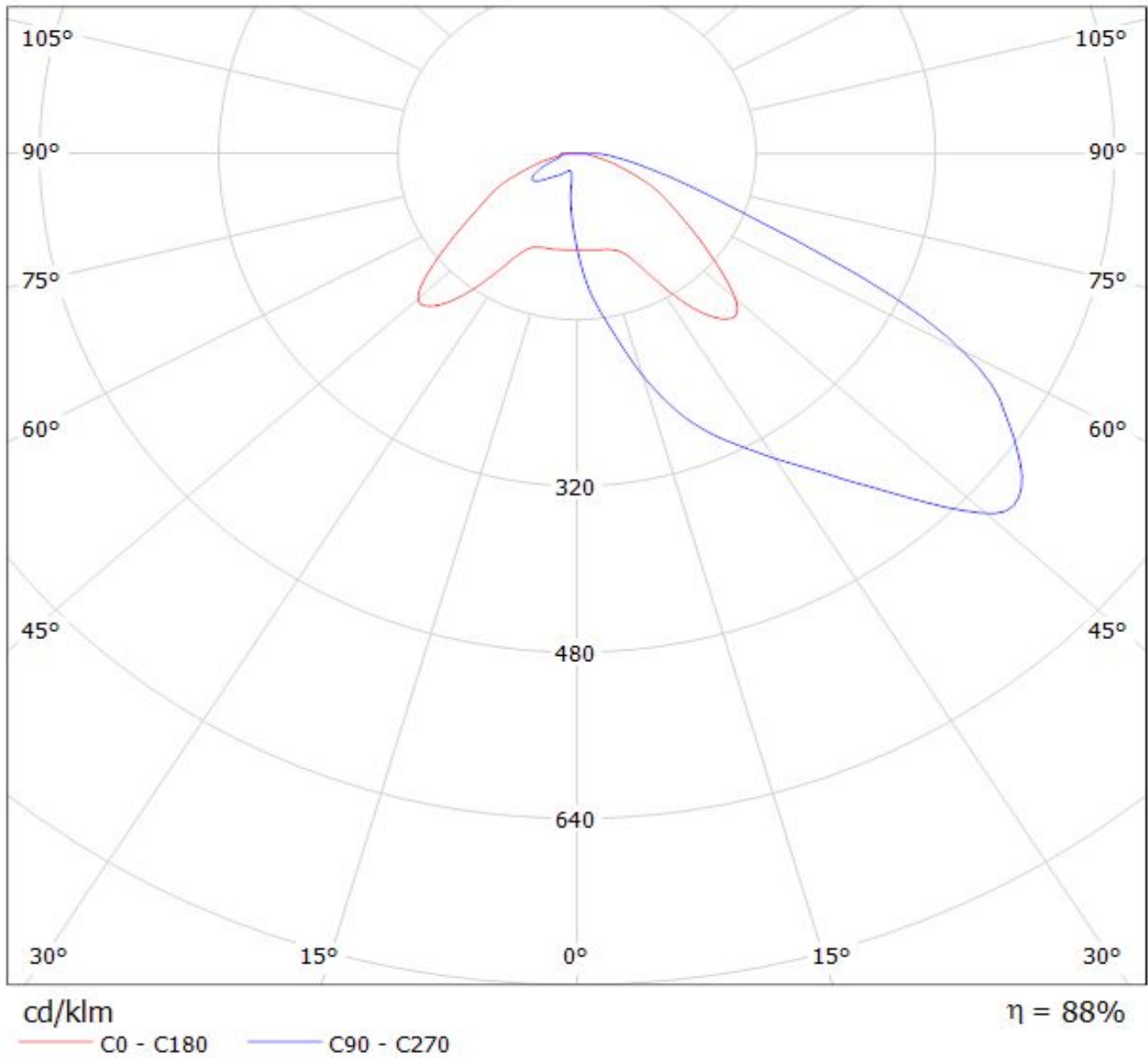
Luminaire: LEDiL Oy CA13752_STRADA-SQ-FT_(XP-L)
Lamps: 1 x Cree_XP-L_125.481lm@250mA_P=0.737584W_I=249.9mA



Luminaire: Ledil Oy CA13752_STRADA-SQ-FT_SIMULATED
Lamps: 1 x CREE_XM-L2



Luminaire: LEDiL Oy CA13750_STRADA-SQ-FT_(LUXEON_M) Eff.88.1%
Lamps: 1 x LUXEON_M_349.974lm@250mA_CCT=4092K_P=2.72832W_I=249.8mA

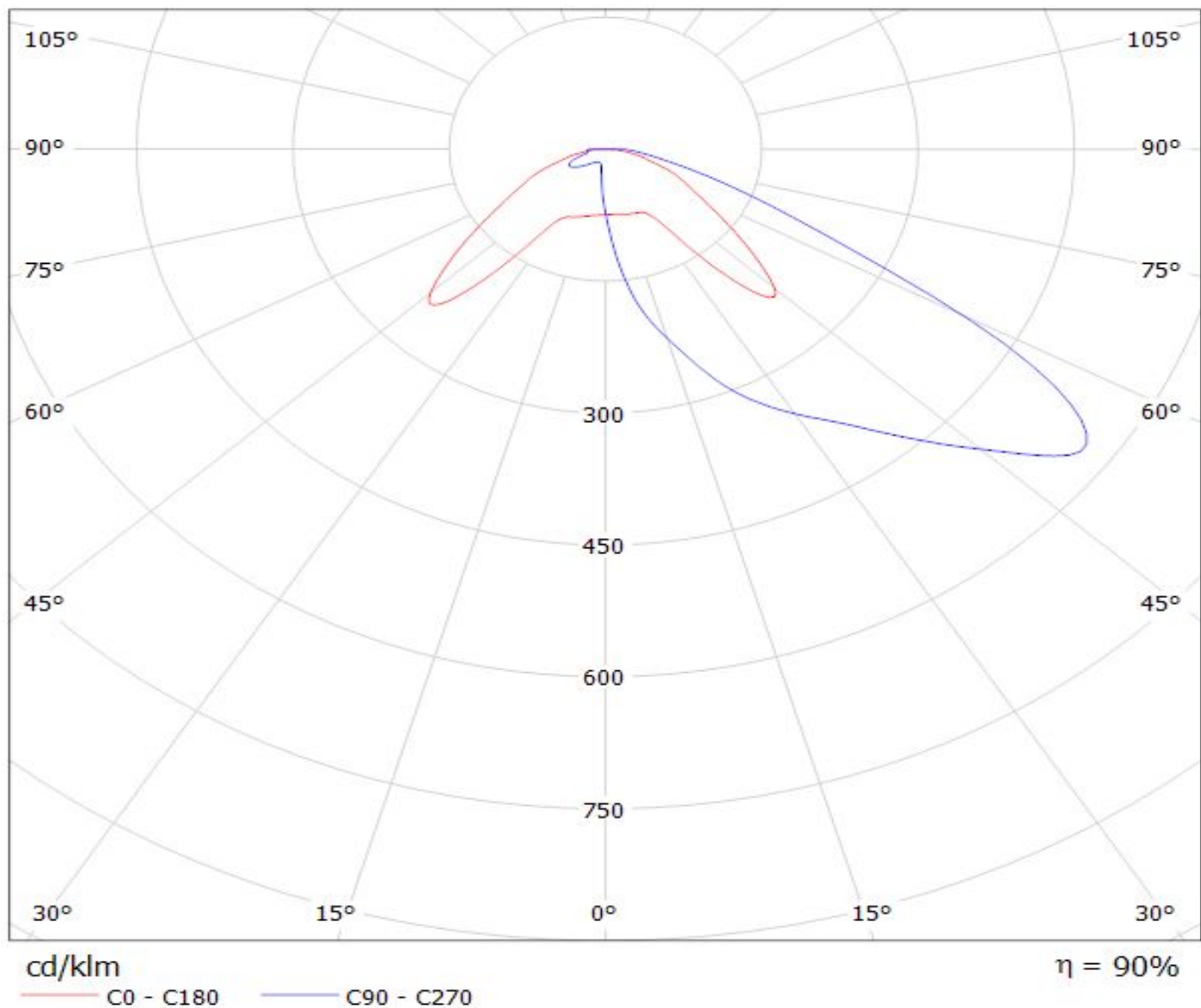


LEDiL Oy CA13752_STRADA-SQ-FT_(XM-L) Eff.90.1% / LDC (Polar)

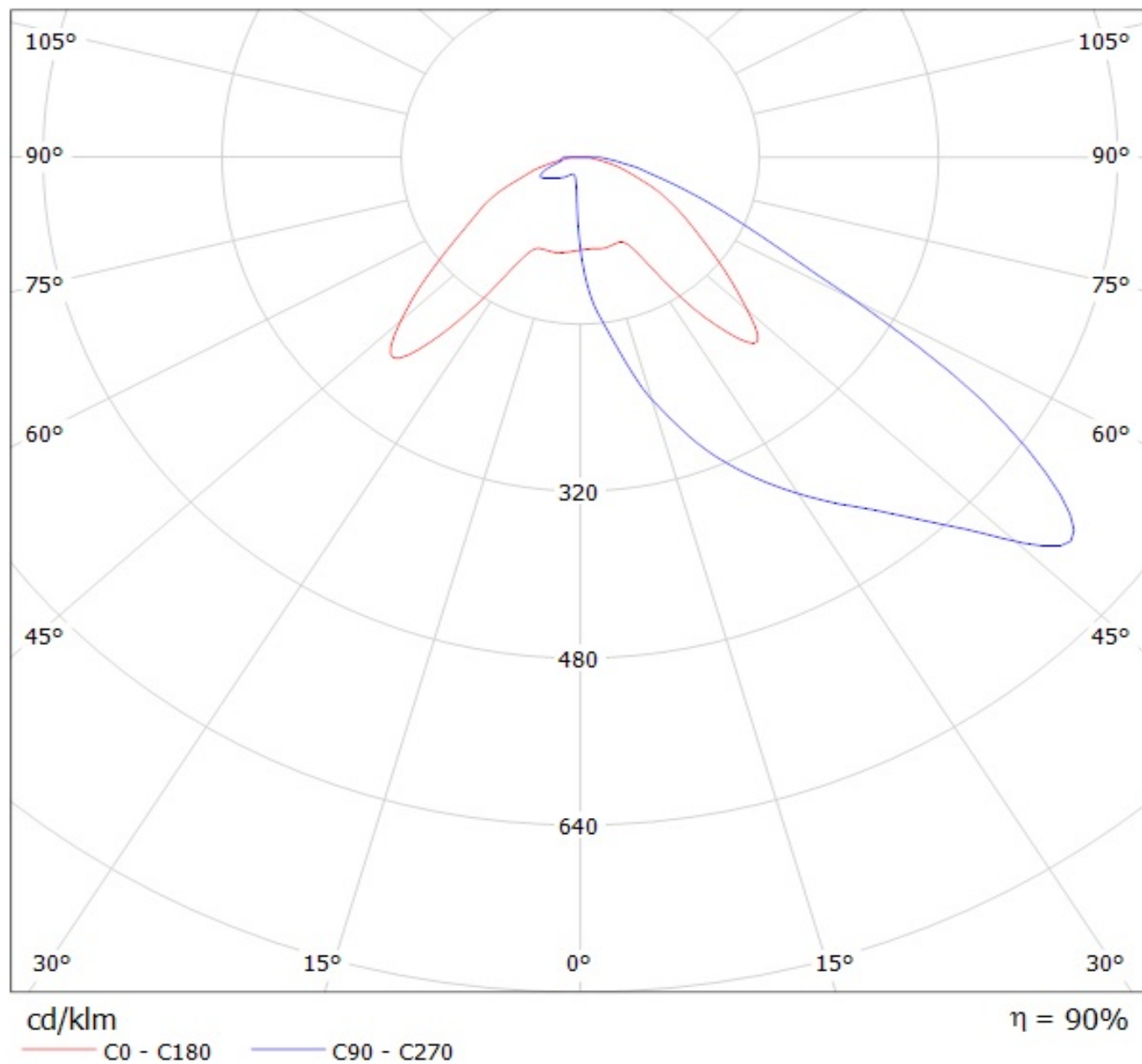
Luminaire: LEDiL Oy CA13752_STRADA-SQ-FT_(XM-L) Eff.90.1%

Lamps: 1 x CREE_XM-L_(XMLAWT-00-0000-0000T6051)

_100.386lm@259mA_P=0.724735W_I=249.9mA

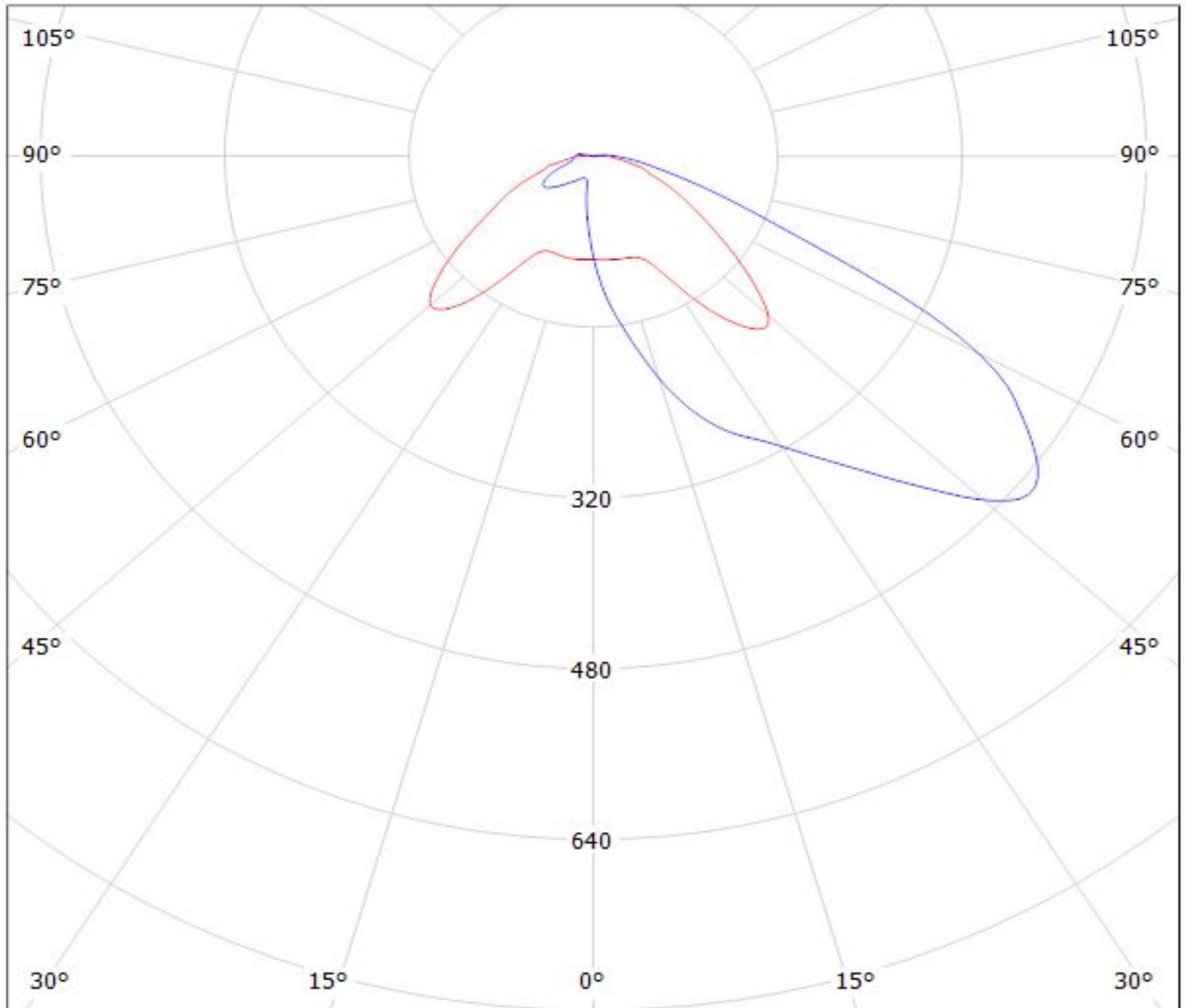


Luminaire: LEDiL Oy CA13752_STRADA-SQ-FT_(Luxeon_MZ) Eff: 90%
Lamps: 1 x LUXEON-MZ_263.073lm@250mA_P=2.7399W_I=249.9mA



Luminaire: LEDiL Oy CA13752_STRADA-SQ-FT_(XHP50_cool_white)

Lamps: 1 x CREE_XHP50_cool_white_246.221lm@250mA_P=1.42945W_I=249.9mA



cd/klm

— C0 - C180

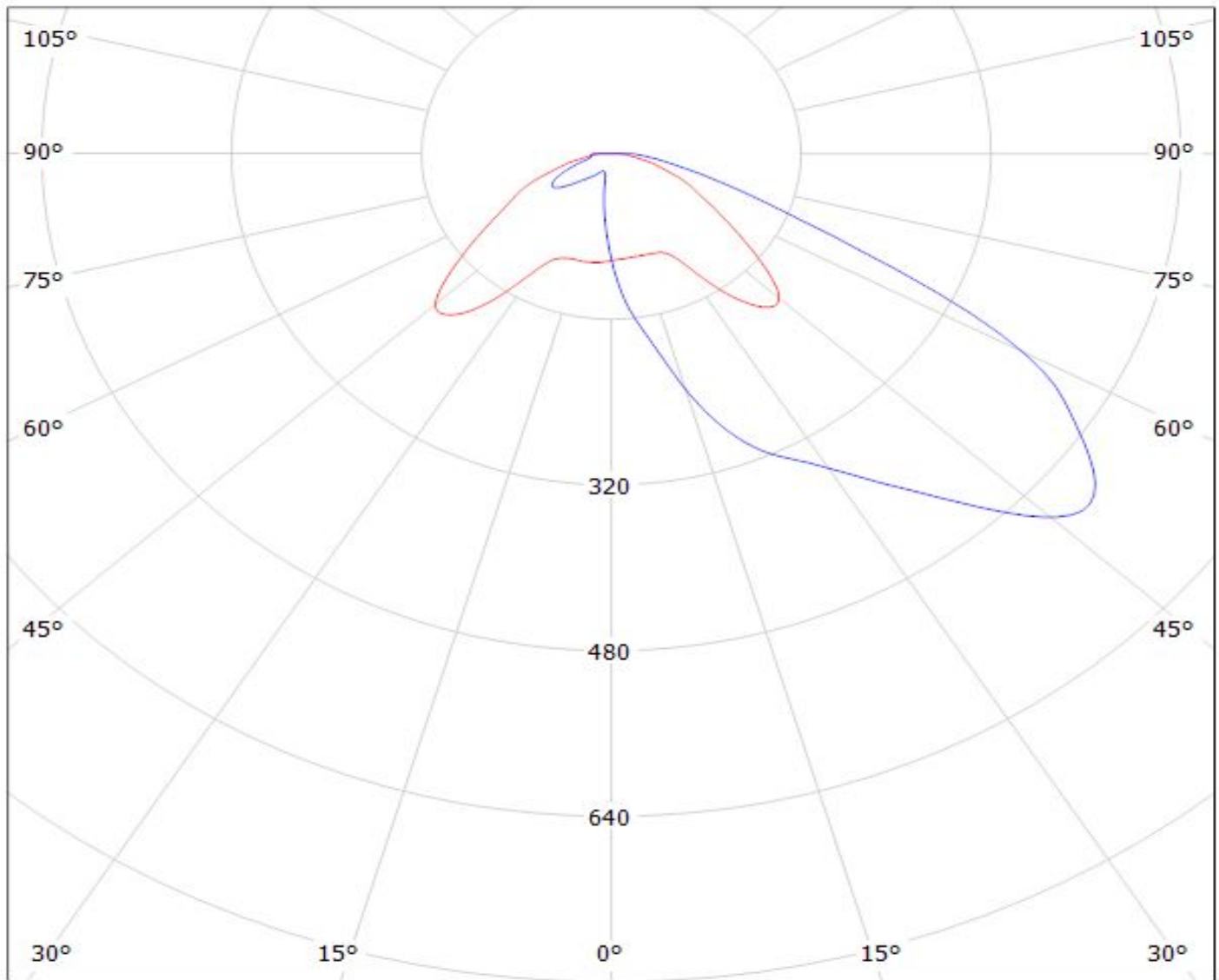
— C90 - C270

$\eta = 90\%$

LEDiL Oy CA13752_STRADA-SQ-FT_(MK-R) Eff.89.4% / LDC (Polar)

Luminaire: LEDiL Oy CA13752_STRADA-SQ-FT_(MK-R) Eff.89.4%

Lamps: 1 x CREE_MK-R_358.348lm@250mA_P=2.84311W_I=249.9mA



cd/klm

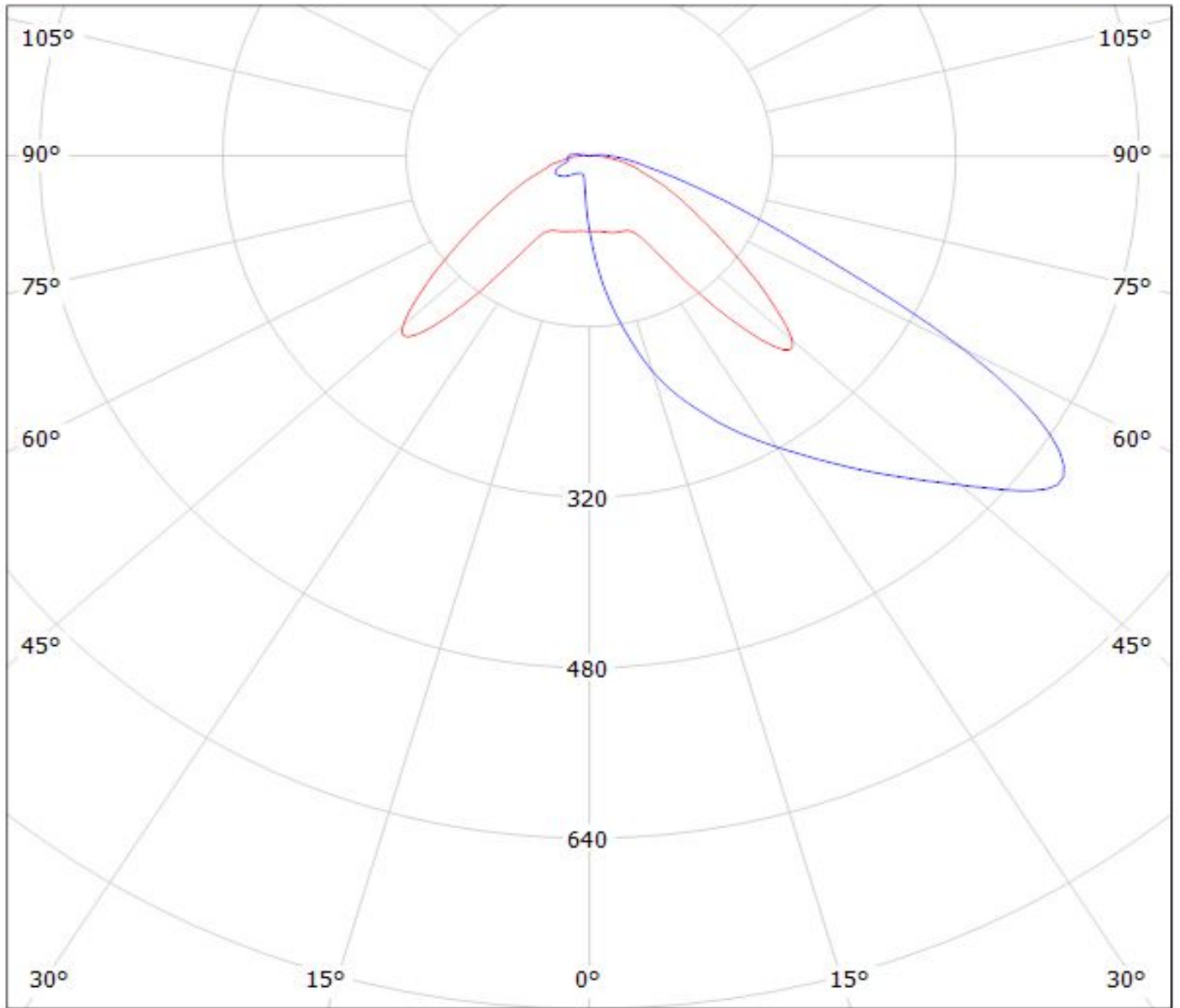
$\eta = 89\%$

— C0 - C180

— C90 - C270

Luminaire: LEDiL Oy CA13752_STRADA-SQ-FT_(XP-L)

Lamps: 1 x Cree_XP-L_125.481lm@250mA_P=0.737584W_I=249.9mA



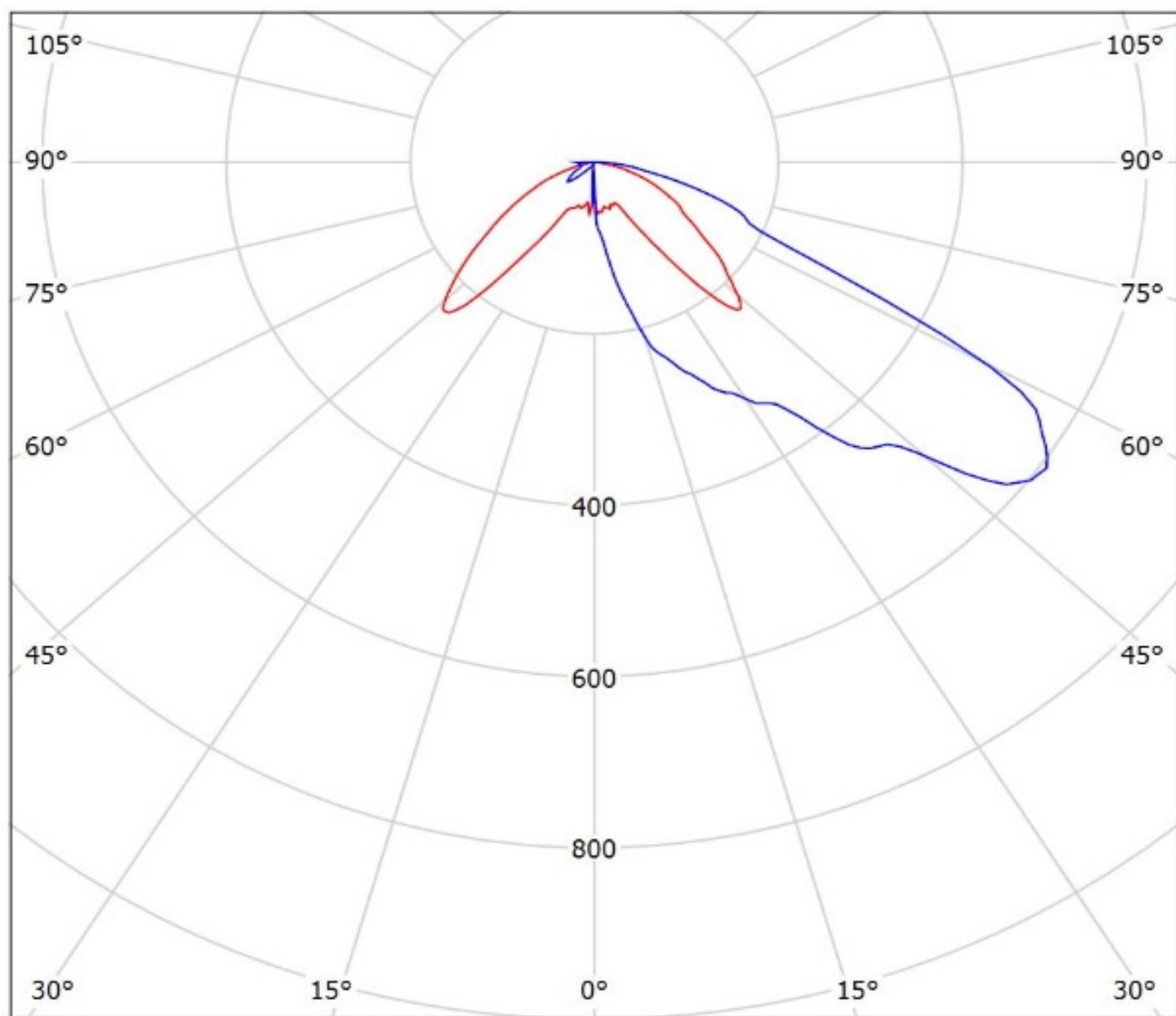
cd/klm

$\eta = 91\%$

— C0 - C180

— C90 - C270

Luminaire: Ledil Oy CA13752_STRADA-SQ-FT_SIMULATED
Lamps: 1 x CREE_XM-L2



cd/klm
— C0 - C180 — C90 - C270

$\eta = 90\%$

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.