

DETAILS

Product Number	CA14026_STRADA-SQ-ME
Family	Strada-SQ
Type	Assembly
Color	clear
Diameter	25 x 25 mm
Height	8.8 mm
Style	square
Optic Material	PMMA
Holder Material	
Fastening	screw, pin, tape
Status	ready
ROHS Compliant	Yes
Date Updated	6/10/2014



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
MK-R	Asym deg	Streetligh...	93 %	0.640	-
LUXEON M	Asym deg	Streetligh...	92 %	0.670	-
MHB-A	sim: Asym	Streetligh...	-	sim: 0.000	-
XHP50	Asymmetric deg	Streetligh...	92 %	0.580	-
LUXEON MZ	Asym deg	Streetligh...	93 %	0.960	-

D

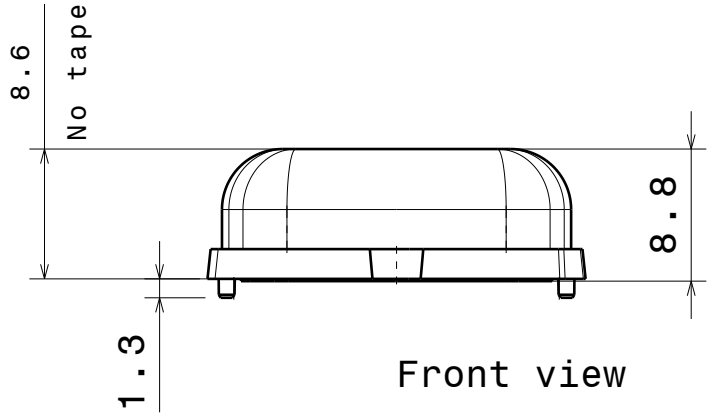
C

B

A

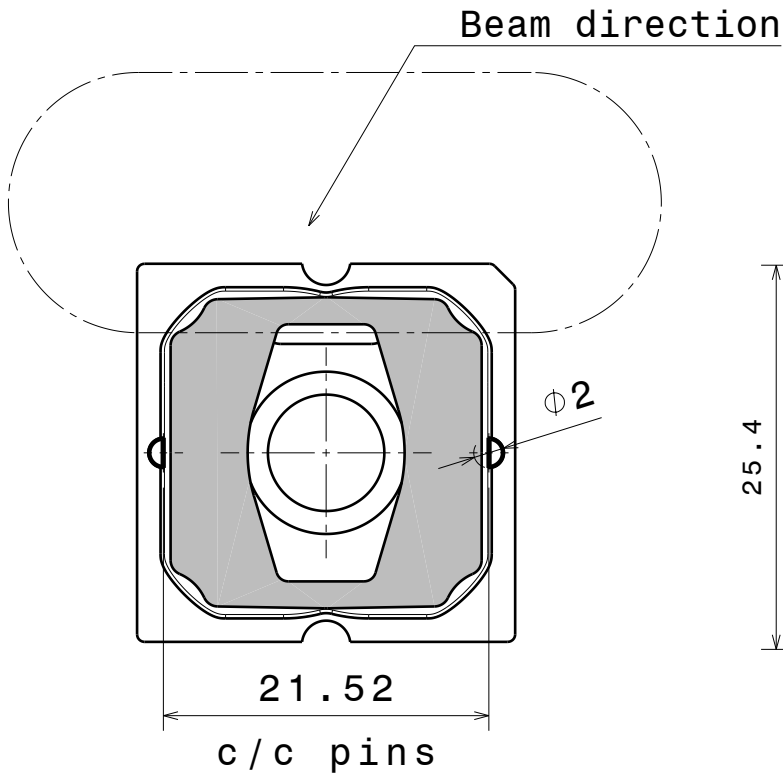
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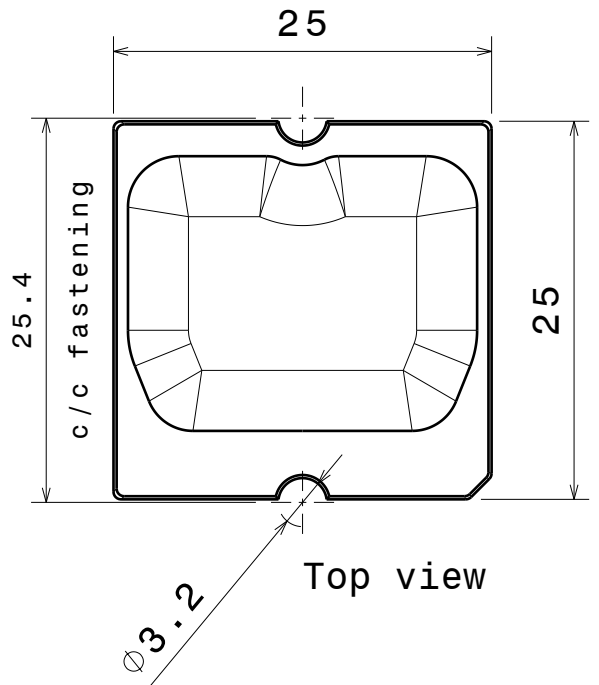
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3



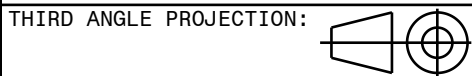
2

2



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
STRADA-SQ-ME_Mechanicaldrawing

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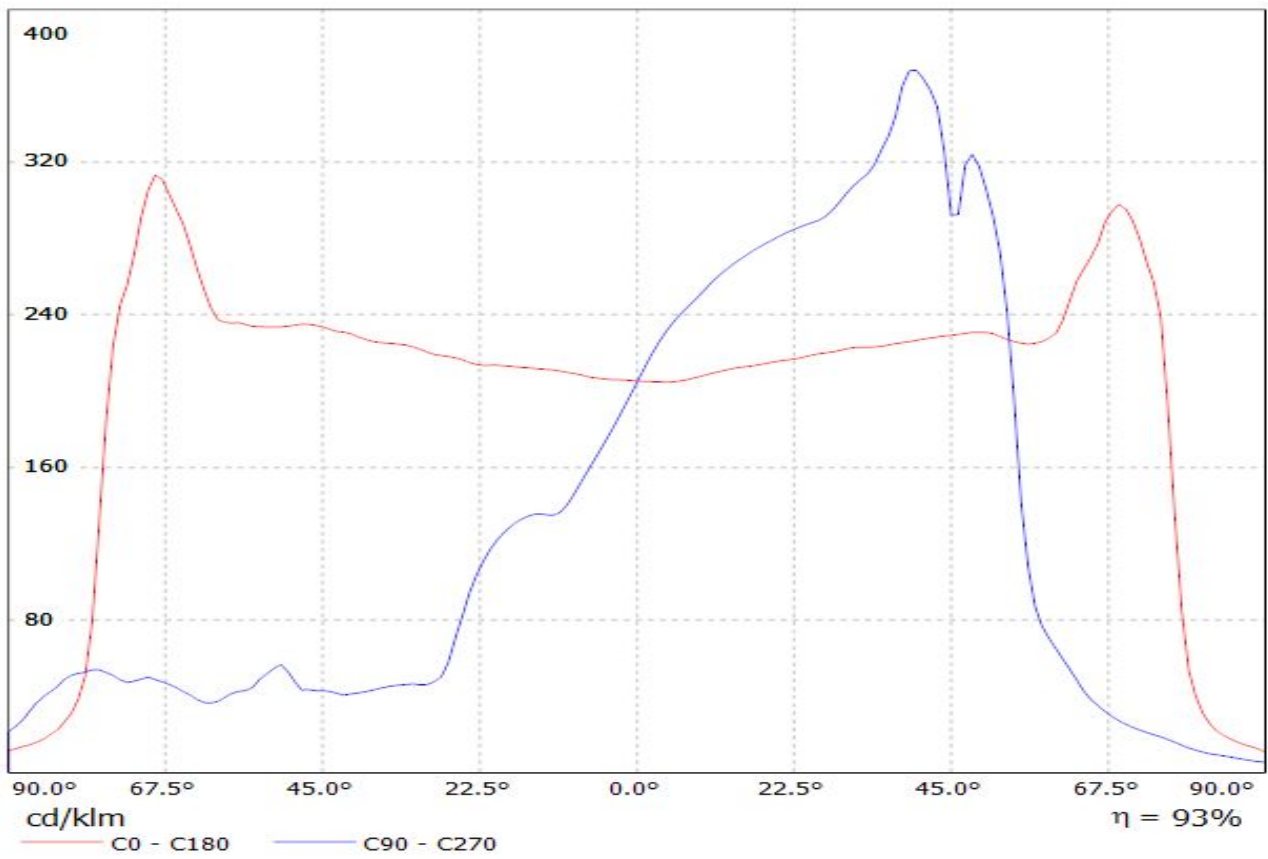
SIZE	PART NUMBER		
A4	-		
SCALE	2:1	WEIGHT	-
SHEET		1/1	

D

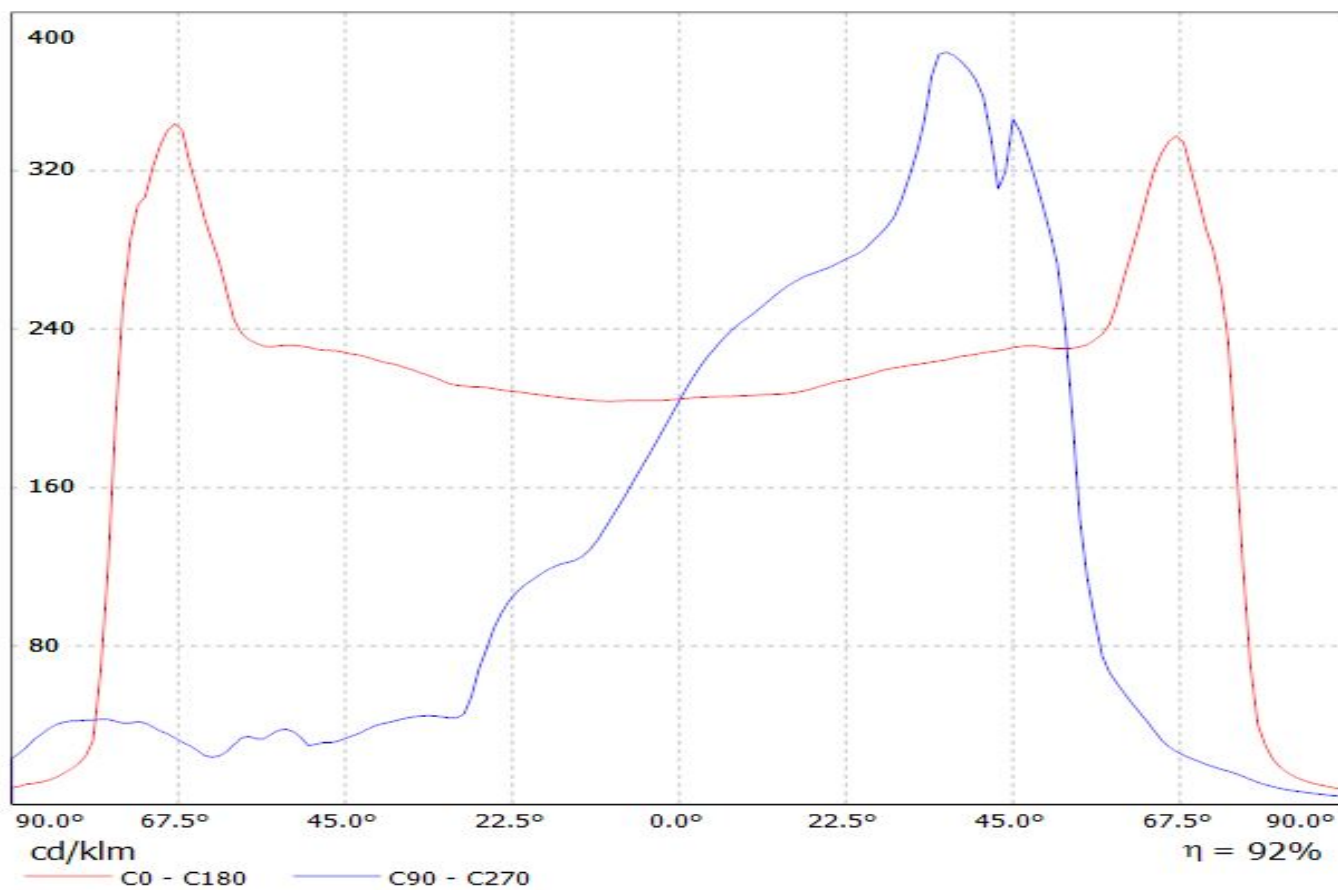
A

1

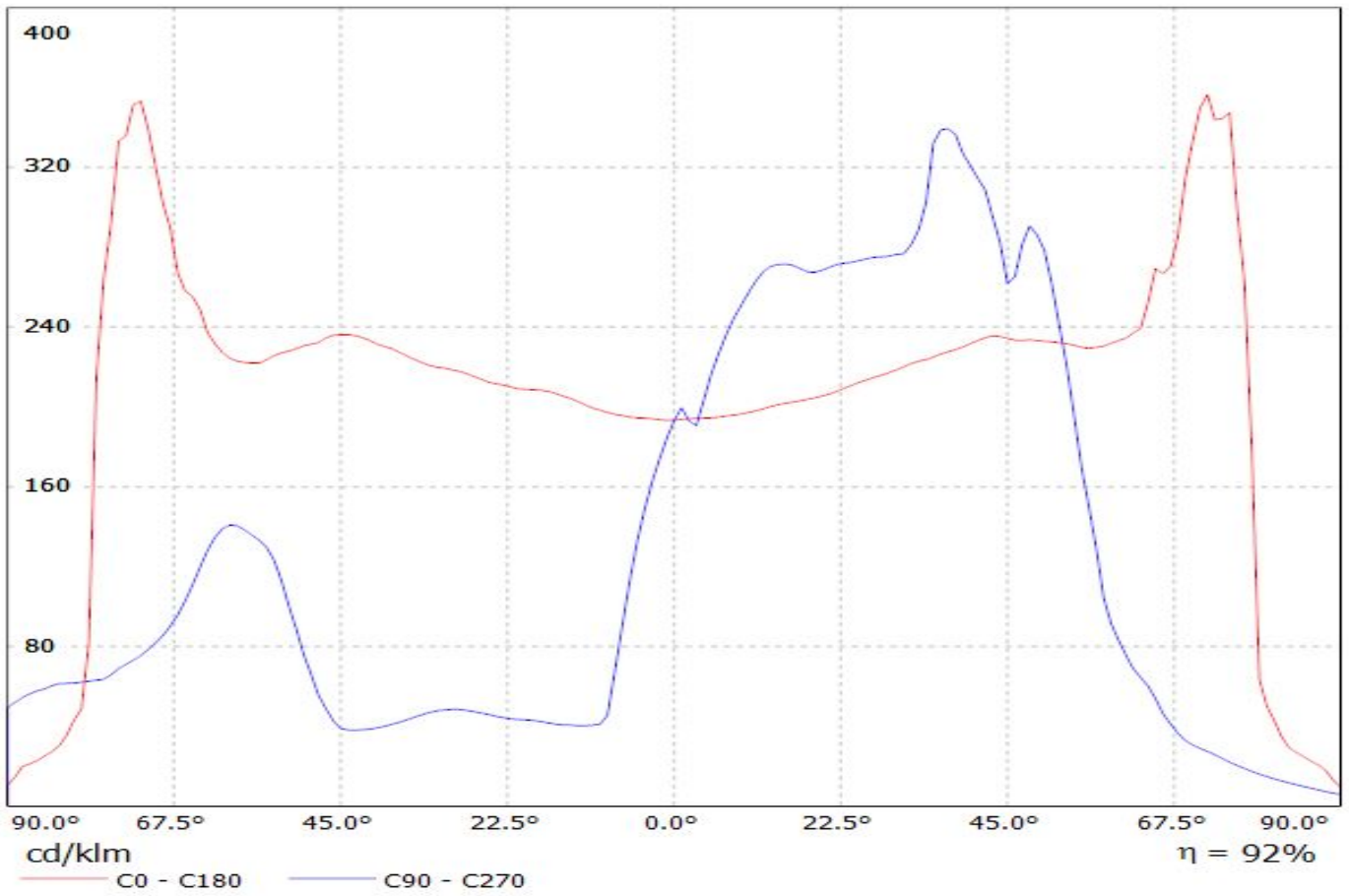
Luminaire: LEDiL Oy CA14026_STRADA-SQ-ME_(MK-R) Eff.93.4%
Lamps: 1 x CREE_MK-R_356.197lm@250mA_P=2.84186W_I=249.9mA



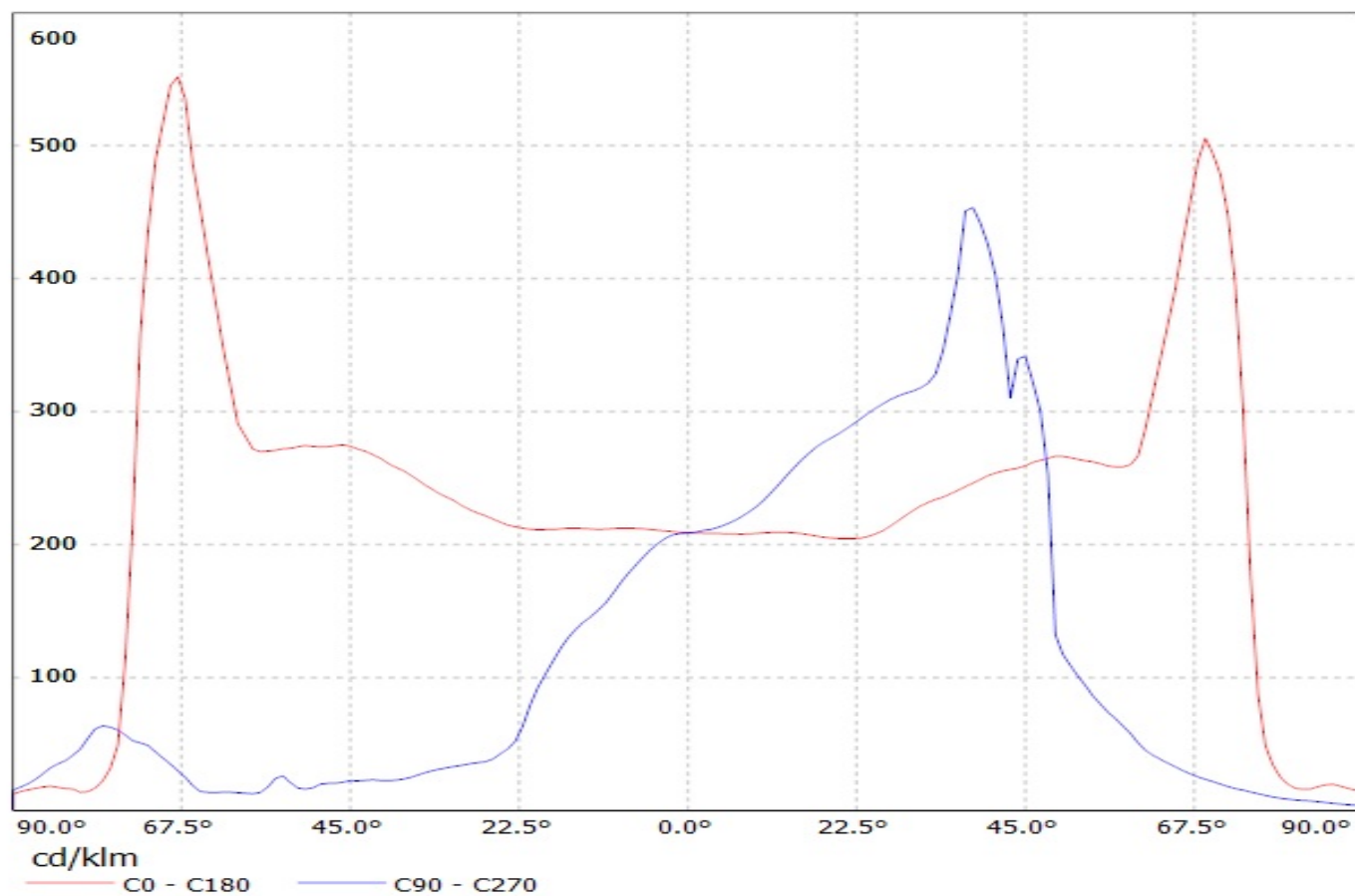
Luminaire: LEDiL Oy CA14026_STRADA-SQ-ME_(Luxeon_M)
Lamps: 1 x Luxeon M 347lm@250mA CCT:4000K P: 2.7W I:250mA



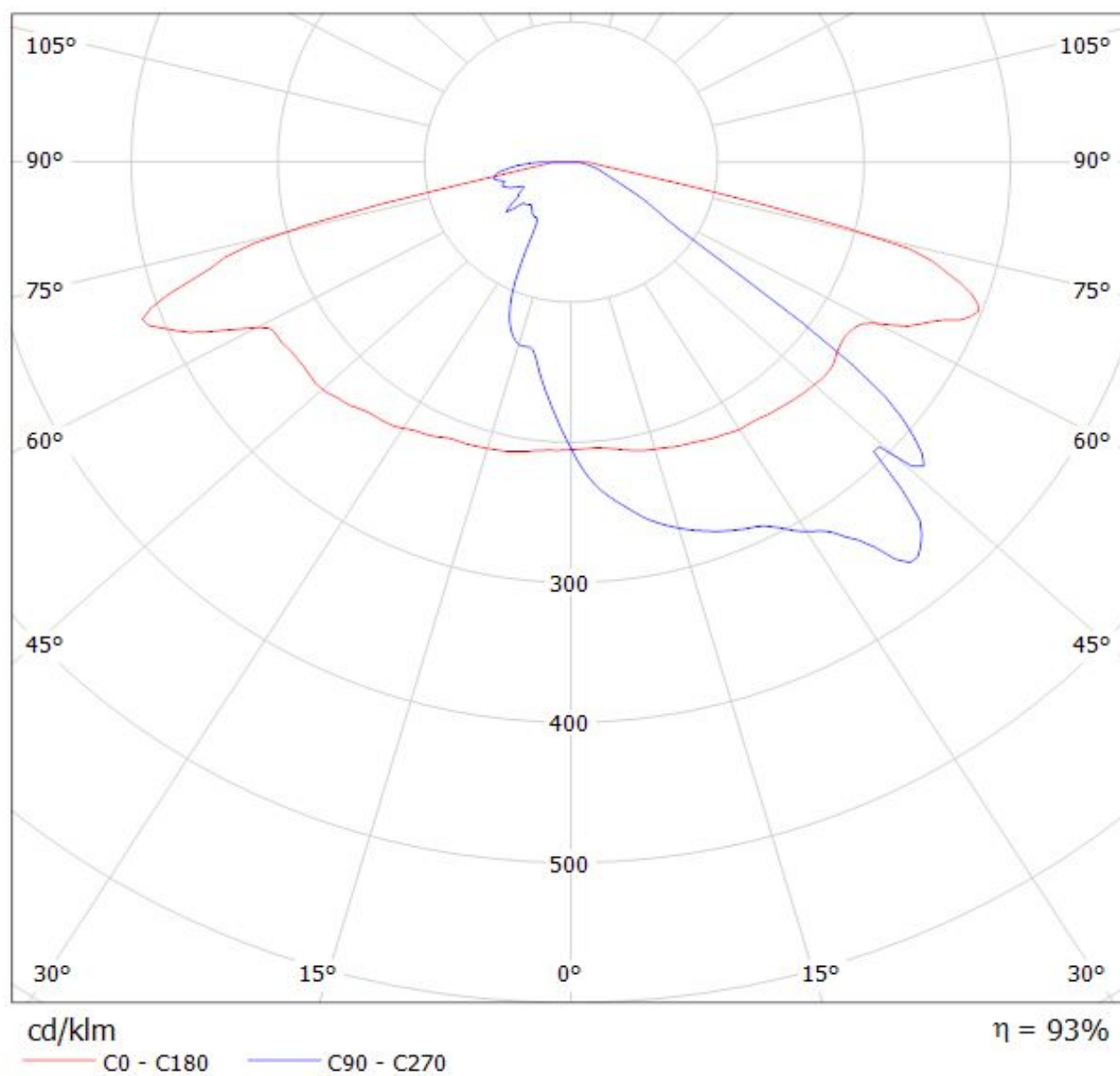
Luminaire: LEDiL Oy CA14026_STRADA-SQ-ME_(Cree_XHP50_cool_white)
Lamps: 1 x Cree_XHP50_cool_white_243.713lm@250mA_P=1.42945W_η=0.2499A



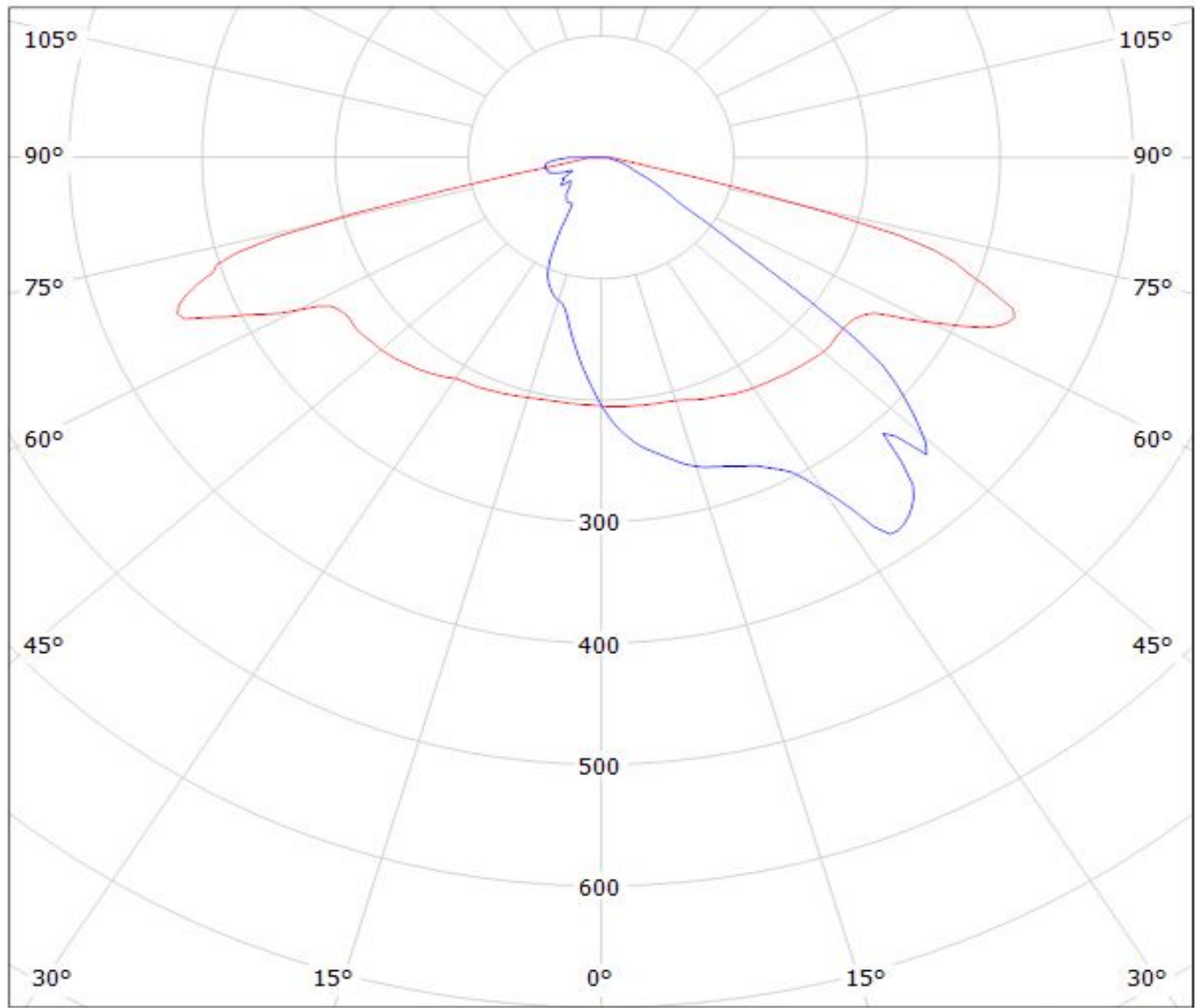
Luminaire: LEDiL Oy CA14026_STRADA-SQ-ME_(Luxeon_MZ) Eff: 93%
Lamps: 1 x LUXEON-MZ_263.073lm@250mA_P=2.7399W_I=249.9mA



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Lamps: 1 x CREE_MK-R_356.197lm@250mA_P=2.84186W_I=249.9mA



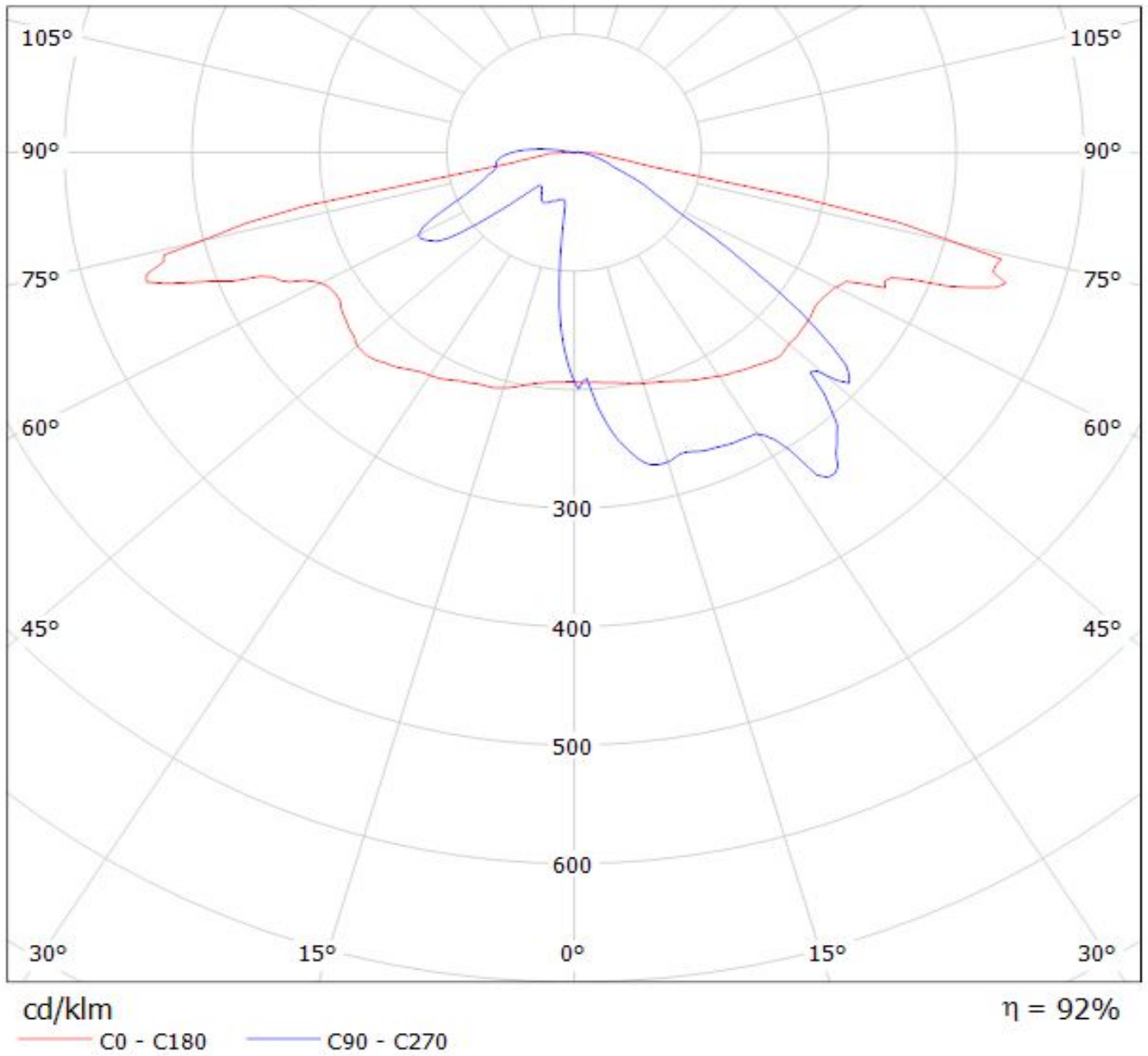
Luminaire: LEDiL Oy CA14026_STRADA-SQ-ME_(Luxeon_M)
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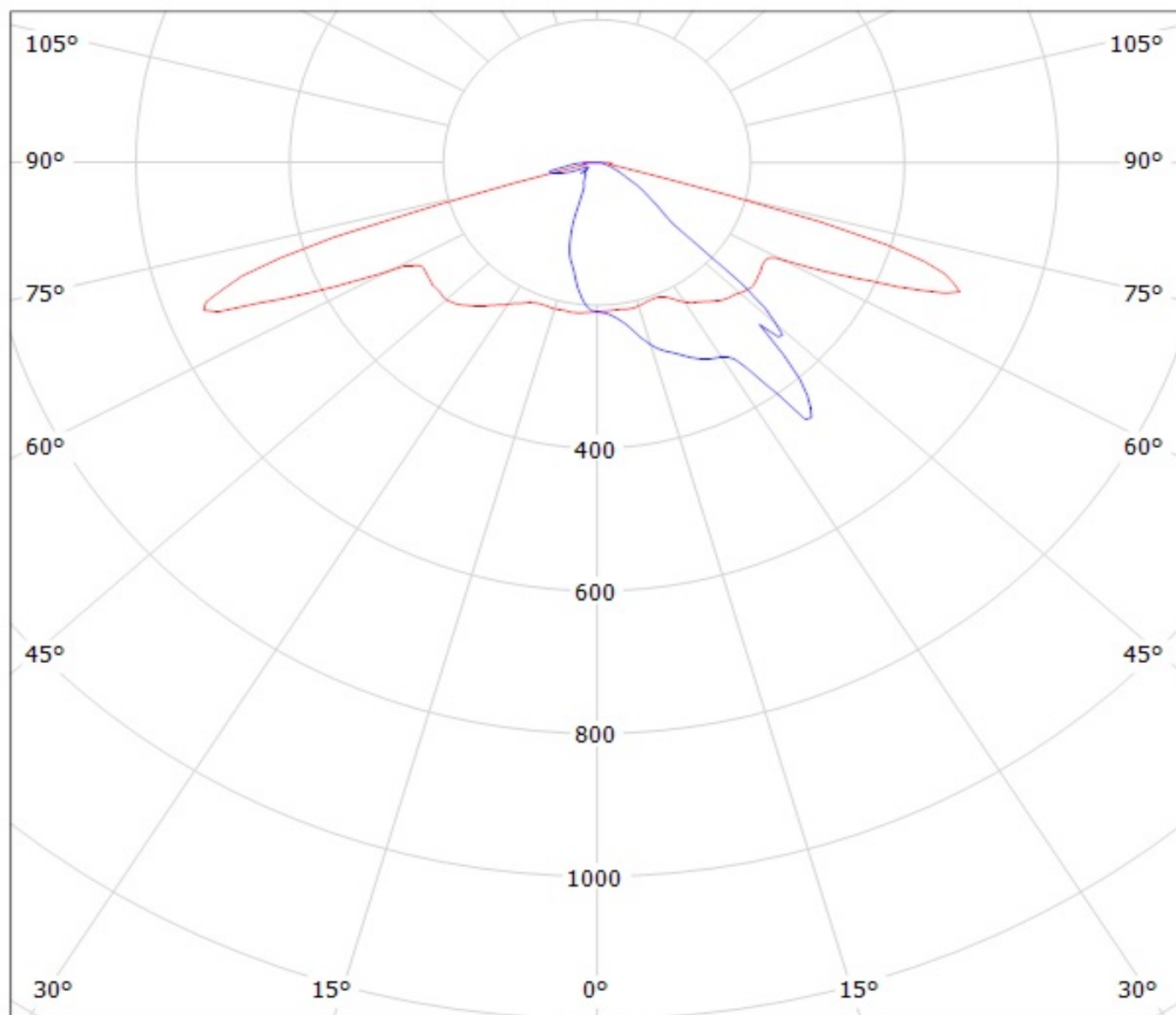
cd/klm
— C0 - C180 — C90 - C270

$\eta = 92\%$

Luminaire: LEDiL Oy CA14026_STRADA-SQ-ME_(Cree_XHP50_cool_white)
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cd/klm

— 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.