

DETAILS

Product Number	CA13837_STRADA-SQ-T-DWC
Family	Strada-SQ
Type	Assembly
Color	clear
Diameter	25 x 25 mm
Height	8,15 mm
Style	square
Optic Material	PMMA
Holder Material	
Fastening	tape, screw
Status	production ready
ROHS Compliant	Yes
Date Updated	17/11/2016



OPTICAL PROPERTIES

LED	Viewing	Light	Effi-	cd/lm	Connector
	Angle	Beam	ciency		
XHP50	Asymmetric deg	Streetligh...	90 %	0.490	-
LUXEON XR-M linear 1x3, 1x4, 1x5	Asymmetric deg	Streetligh...	91 %	0.460	-
Duris S10	Asymmetric deg	Streetligh...	90 %	0.490	-
Duris P10	sim: Asymmetri	Streetligh...	sim: 87 %	sim: 0.580	-

D

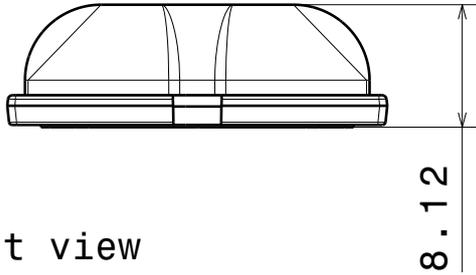
C

B

A

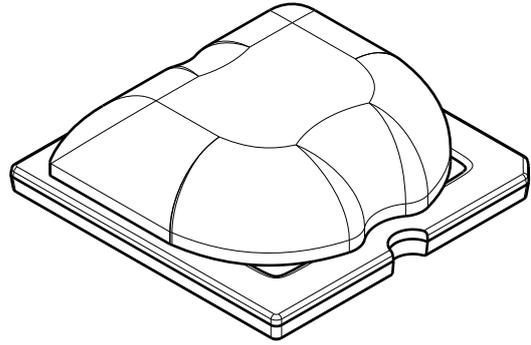
4

4



Front view

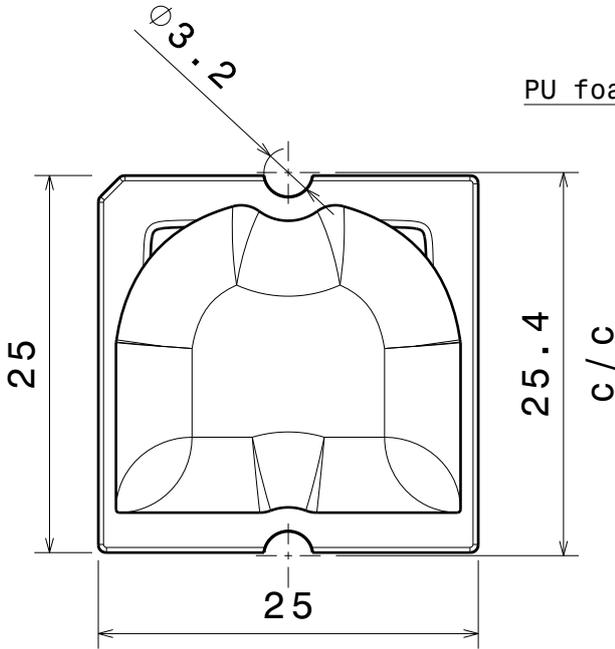
8.12



Isometric view

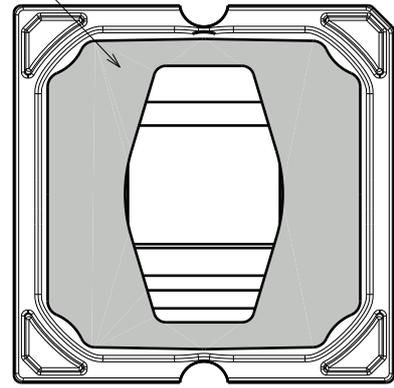
3

3



Top view

PU foam tape 0.4mm



Bottom view

2

2

1

1

INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	CA13837	STRADA-SQ-T-DWC	PMMA	

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

THIRD ANGLE PROJECTION:



DRAWING TITLE

CA13837_STRADA-SQ-T-DWC

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SIZE PART NUMBER

A4

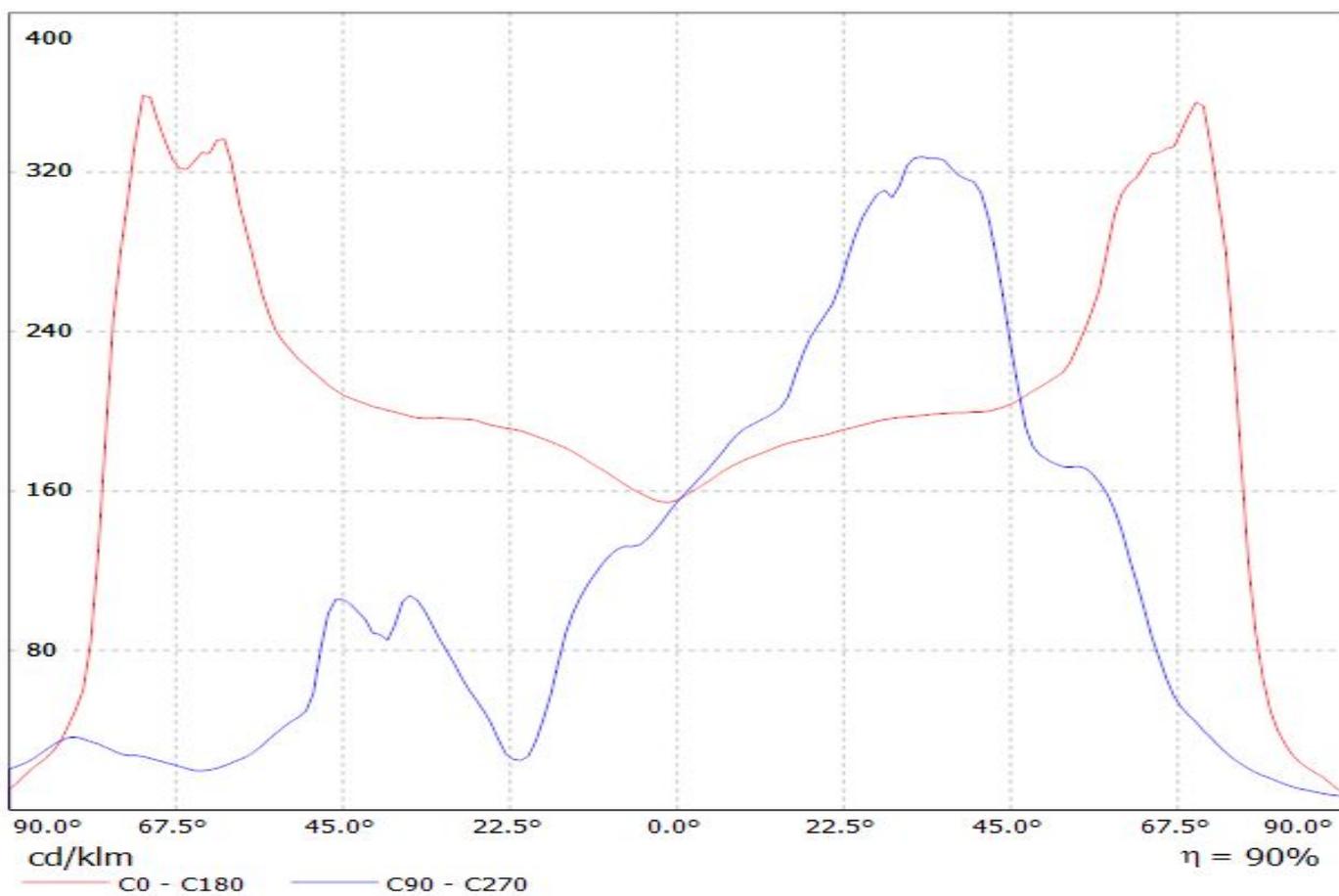
CA13837

SCALE 2:1 WEIGHT 2,7 g SHEET 1/1

D

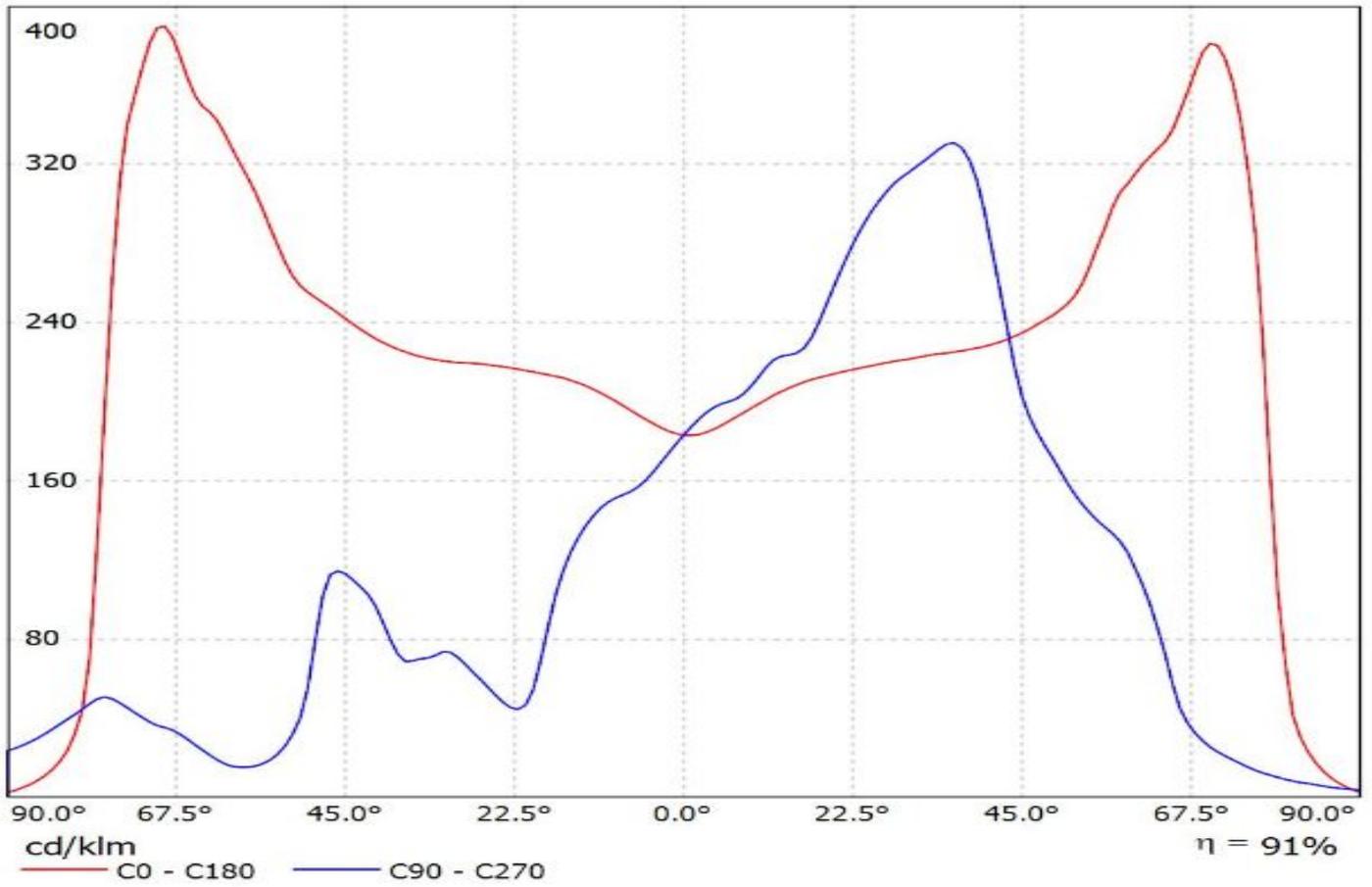
A

Luminaire: LEDiL Oy CA13837_STRADA-SQ-T-DWC_(Cree_XHP50_cool_white)
Lamps: 1 x Cree_XHP50_cool_white_243.713lm@250mA_P=1.42945W_I=0.2499A



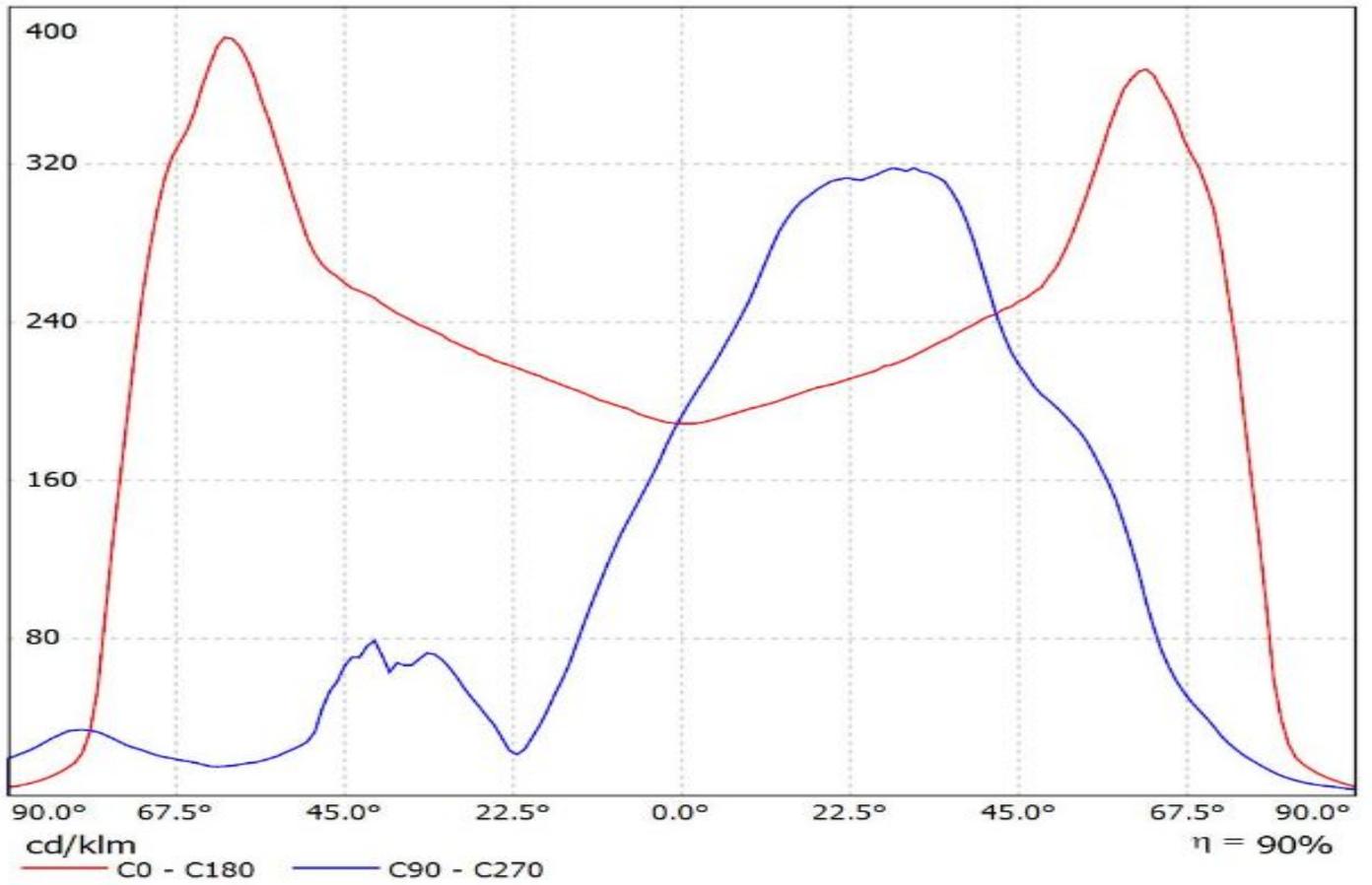
Luminaire: Ledil CA13837_STRADA-SQ-T-DWC_(LUXEON_XR-M_Linear_1x4)

Lamps: 1 x Lumiled_LUXEON_XR-M_Linear_1x4_1798.32lm@250mA_P=11.005W_I=0.25A

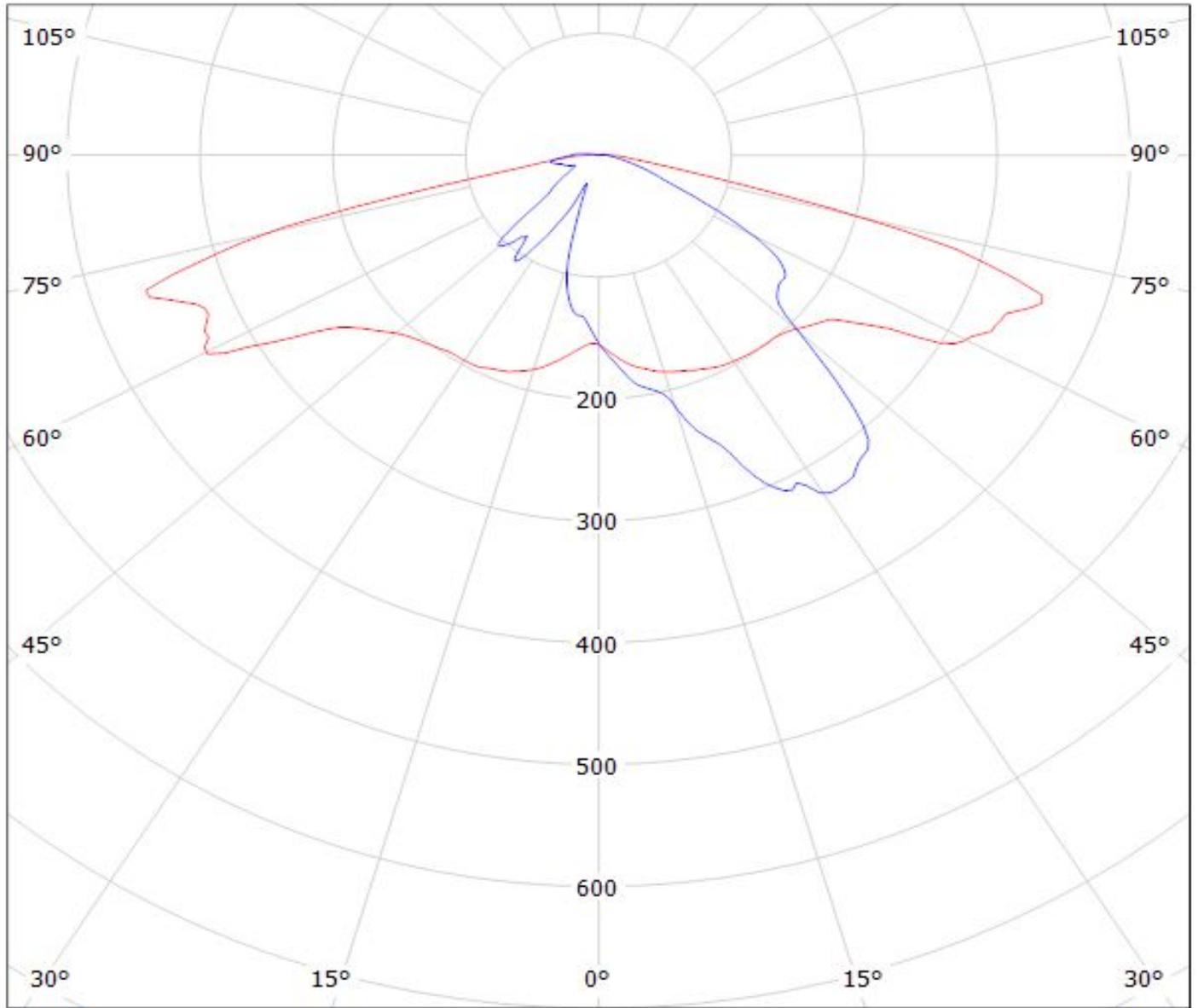


Luminaire: Ledil CA13837_STRADA-SQ-T-DWC_(Duris_S10)

Lamps: 1 x Osram_Duris_S10_(GW-P7LP32.EM)_999.98lm@250mA_P=9.2345W_I=0.25A



Luminaire: LEDiL Oy CA13837_STRADA-SQ-T-DWC_(Cree_XHP50_cool_white)
Lamps: 1 x Cree_XHP50_cool_white_243.713lm@250mA_P=1.42945W_I=0.2499A



cd/klm

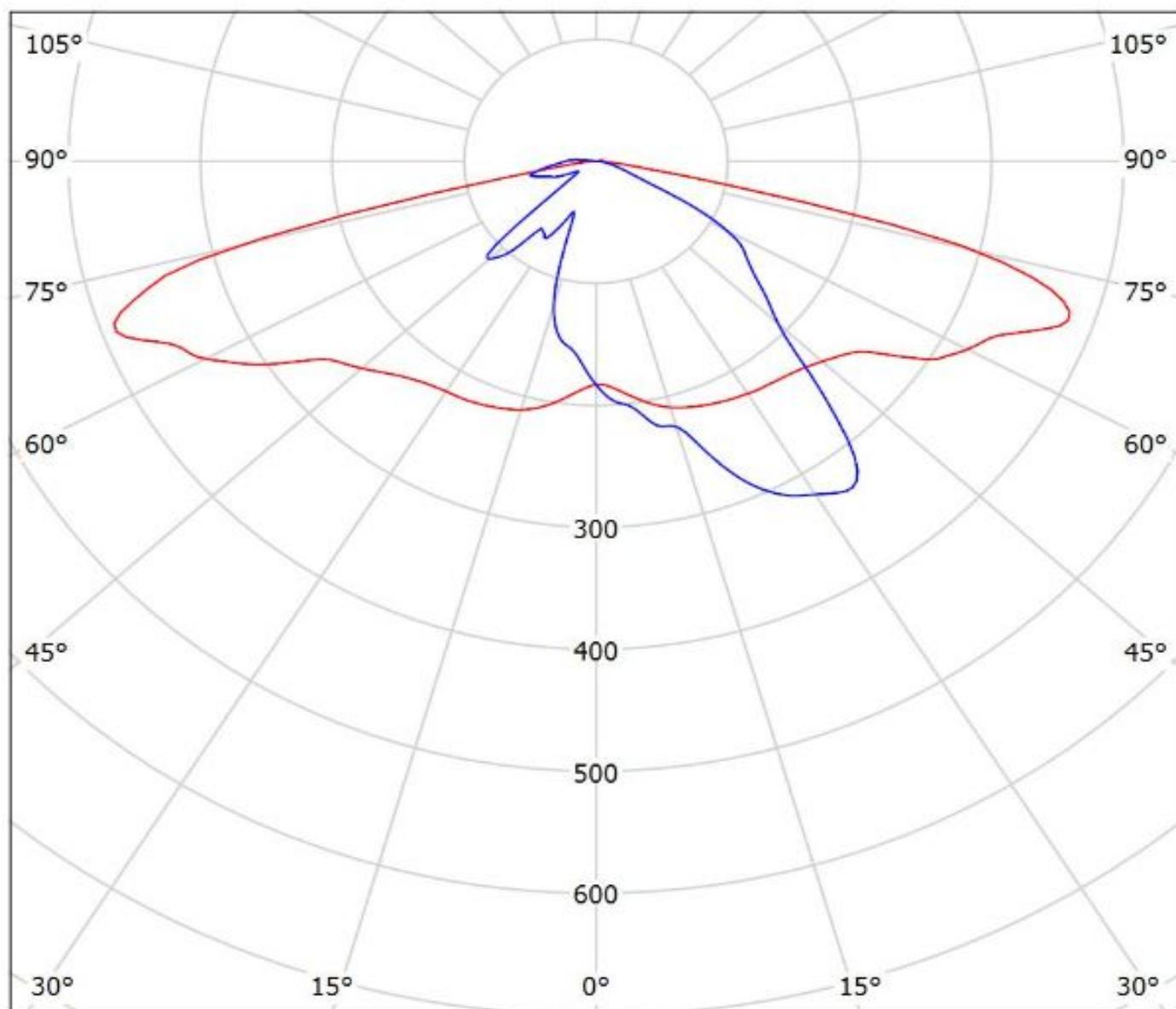
— C0 - C180

— C90 - C270

$\eta = 90\%$

Luminaire: Ledil CA13837_STRADA-SQ-T-DWC_(LUXEON_XR-M_Linear_1x4)

Lamps: 1 x Lumiled_LUXEON_XR-M_Linear_1x4_1798.32lm@250mA_P=11.005W_I=0.25A



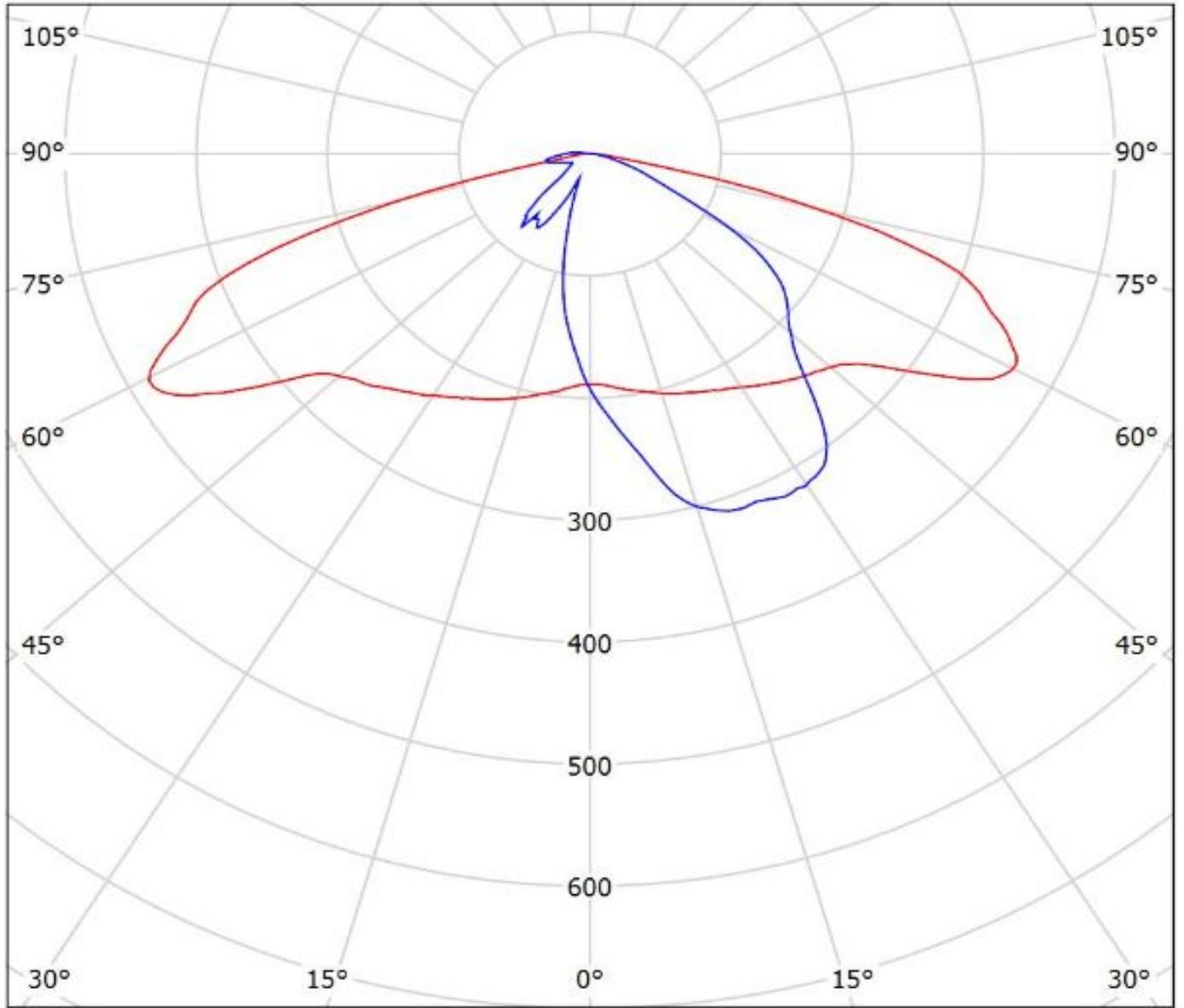
cd/klm

— C0 - C180 — C90 - C270

$\eta = 91\%$

Luminaire: Ledil CA13837_STRADA-SQ-T-DWC_(Duris_S10)

Lamps: 1 x Osram_Duris_S10_(GW-P7LP32.EM)_999.98lm@250mA_P=9.2345W_I=0.25A



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.