

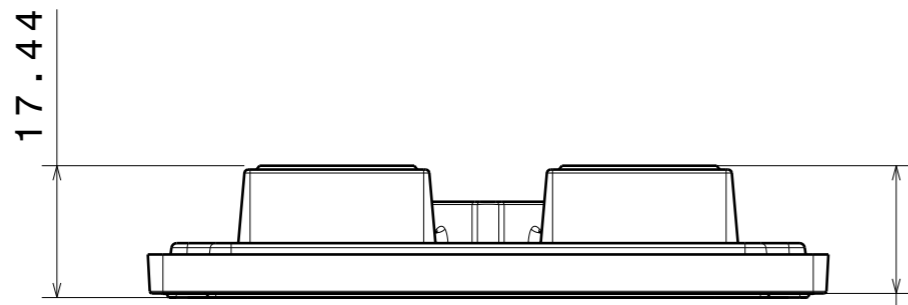
DETAILS

Product Number	CS14713_HB-2X2MX-W
Family	STRADA
Type	Lens array
Color	clear
Diameter	90x90 mm
Height	15,35 mm
Style	square
Optic Material	PMMA
Holder Material	
Fastening	screw
Status	ready
ROHS Compliant	Yes
Date Updated	17/04/2015

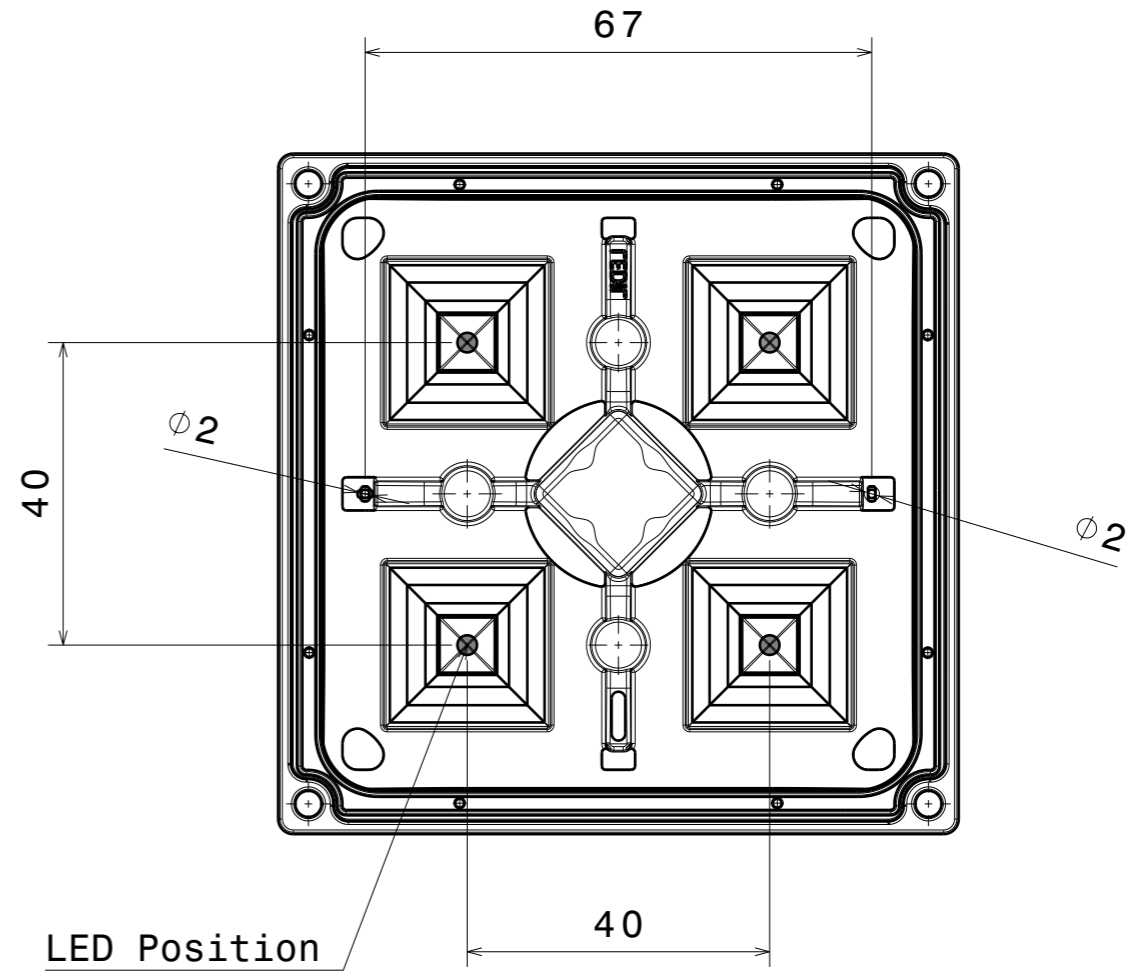
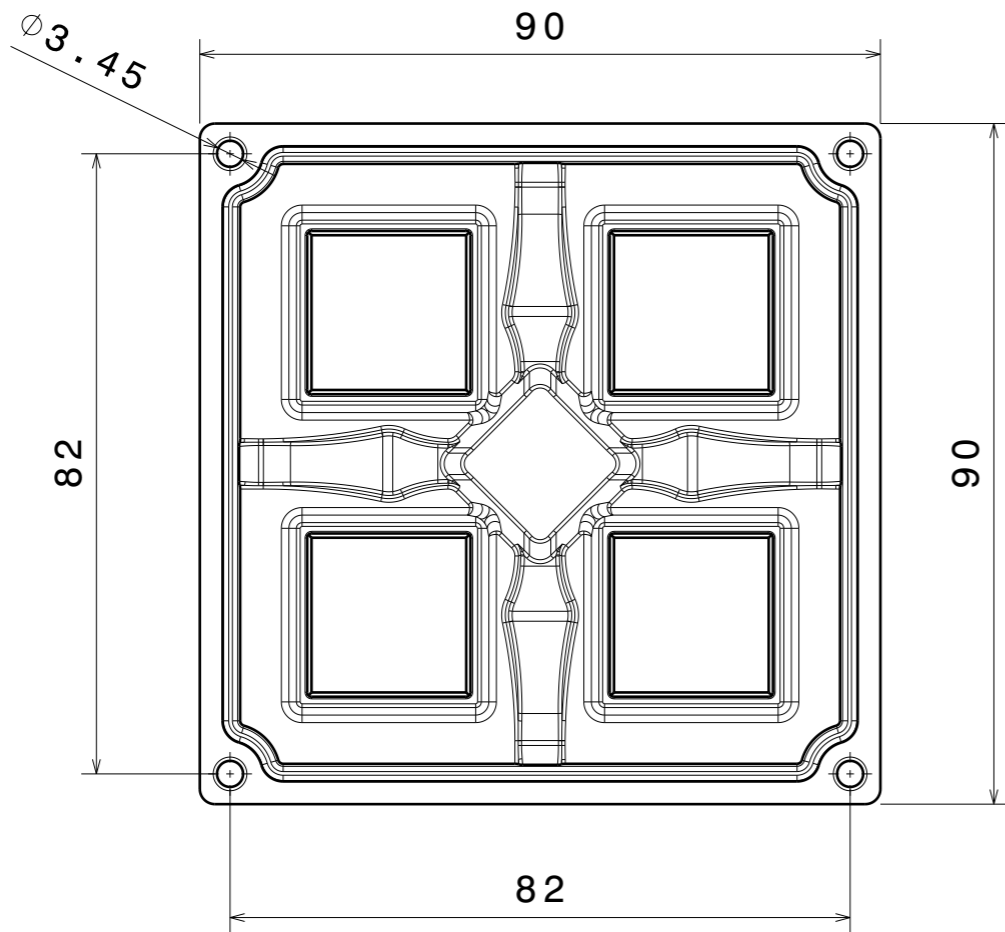


OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
XHP70	sim: 58	Wide	sim: 90 %	sim: 1.000	-
LUXEON M	50 deg	Wide	93 %	1.100	-



Bottom view



LED Position

INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C14695	HB-2X2MX-W	PMMA	
2	C14631	STRADA-2X2MX-SEAL	Silicone	

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

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 FIN 24240 SALO
 Finland

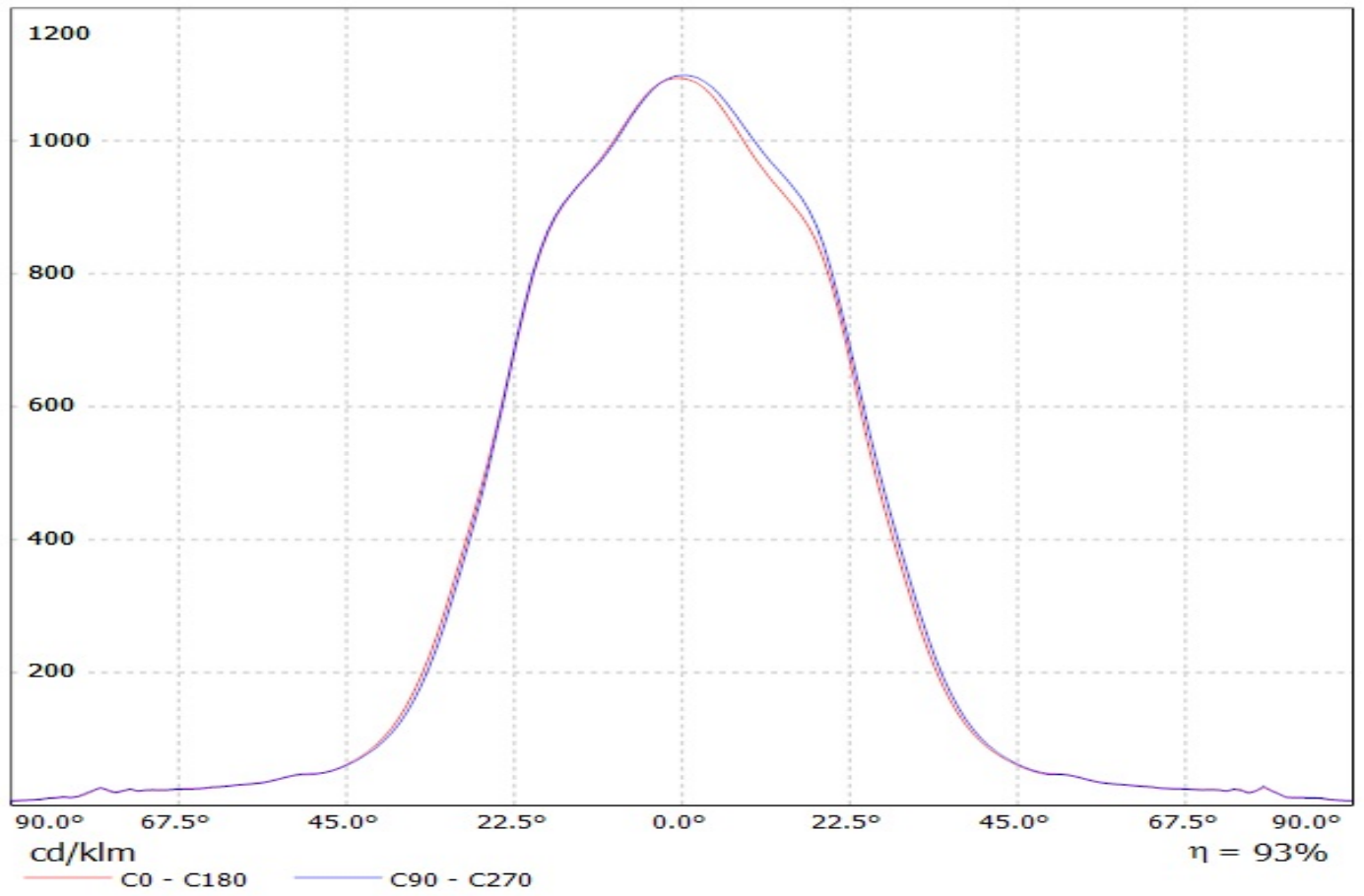
THIRD ANGLE PROJECTION:

DRAWING TITLE
CS14713_HB-2X2MX-W

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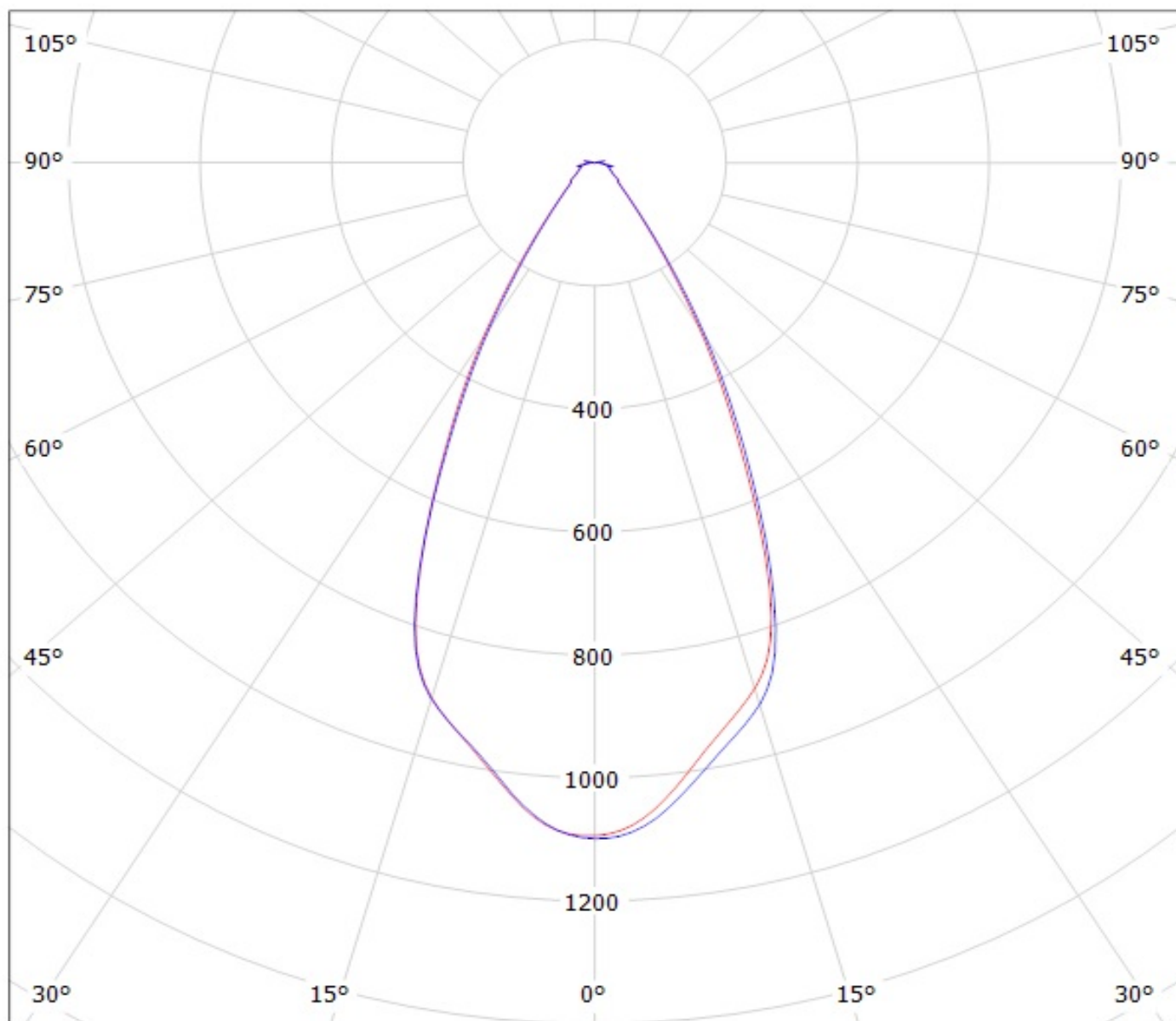
SIZE	PART NUMBER
A3	CS14713
SCALE	1:1
WEIGHT	43,02 g
SHEET	1/1

Luminaire: LEDiL Oy CS14713_HB-2X2MX-W_(Luxeon_M)
Lamps: 1 x Luxeon_M_(LXM8-SW30)_(2x2MX)_1410.8lm@250mA_P=11.0012W_I=0.2498A



Luminaire: LEDiL Oy CS14713_HB-2X2MX-W_(Luxeon_M)

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cd/klm

— C0 - C180 — C90 - C270

$\eta = 93\%$

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.