

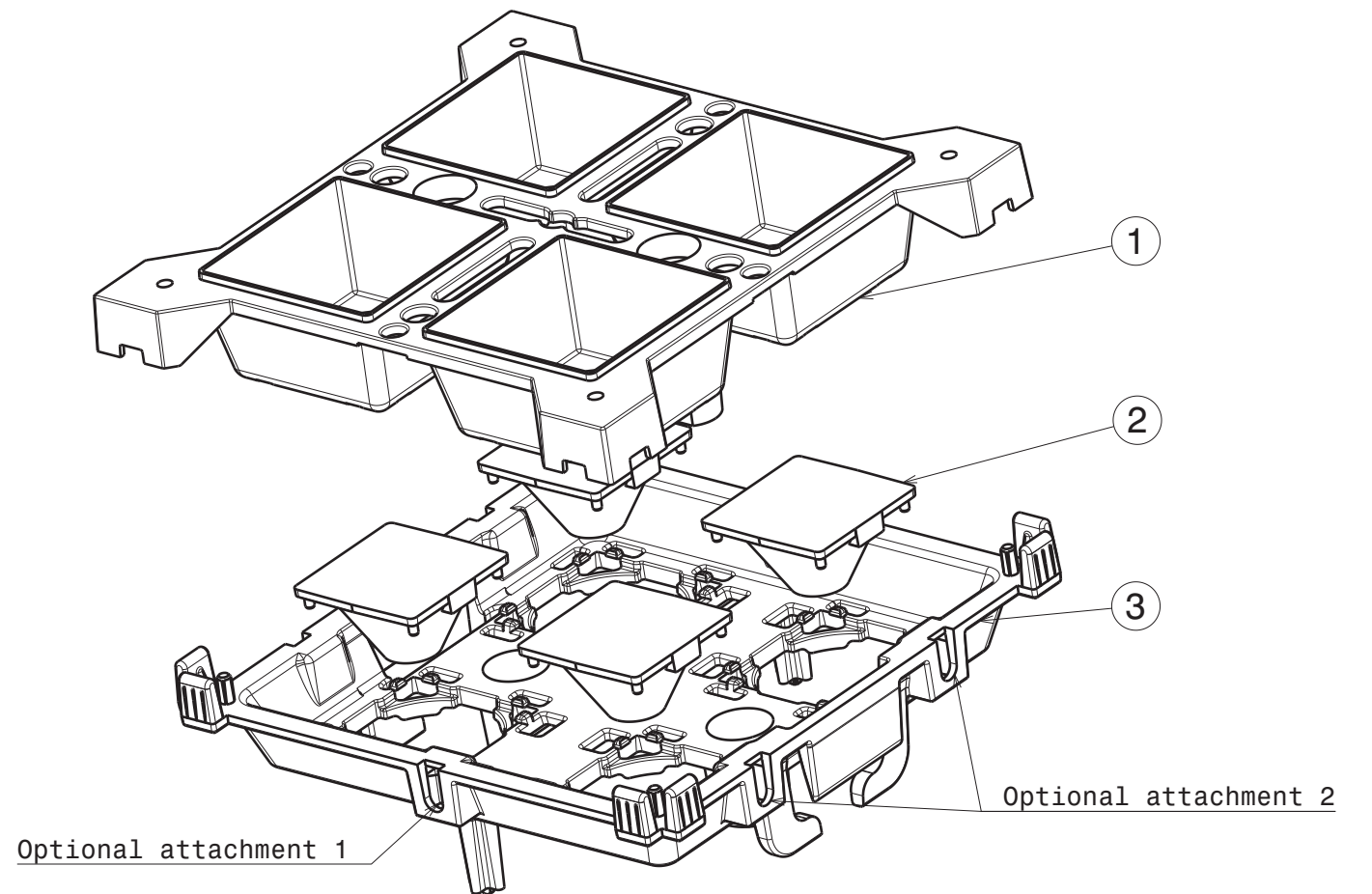
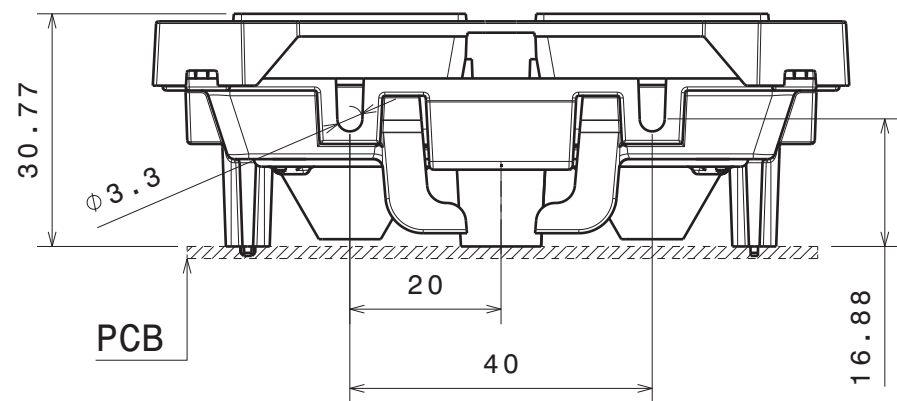
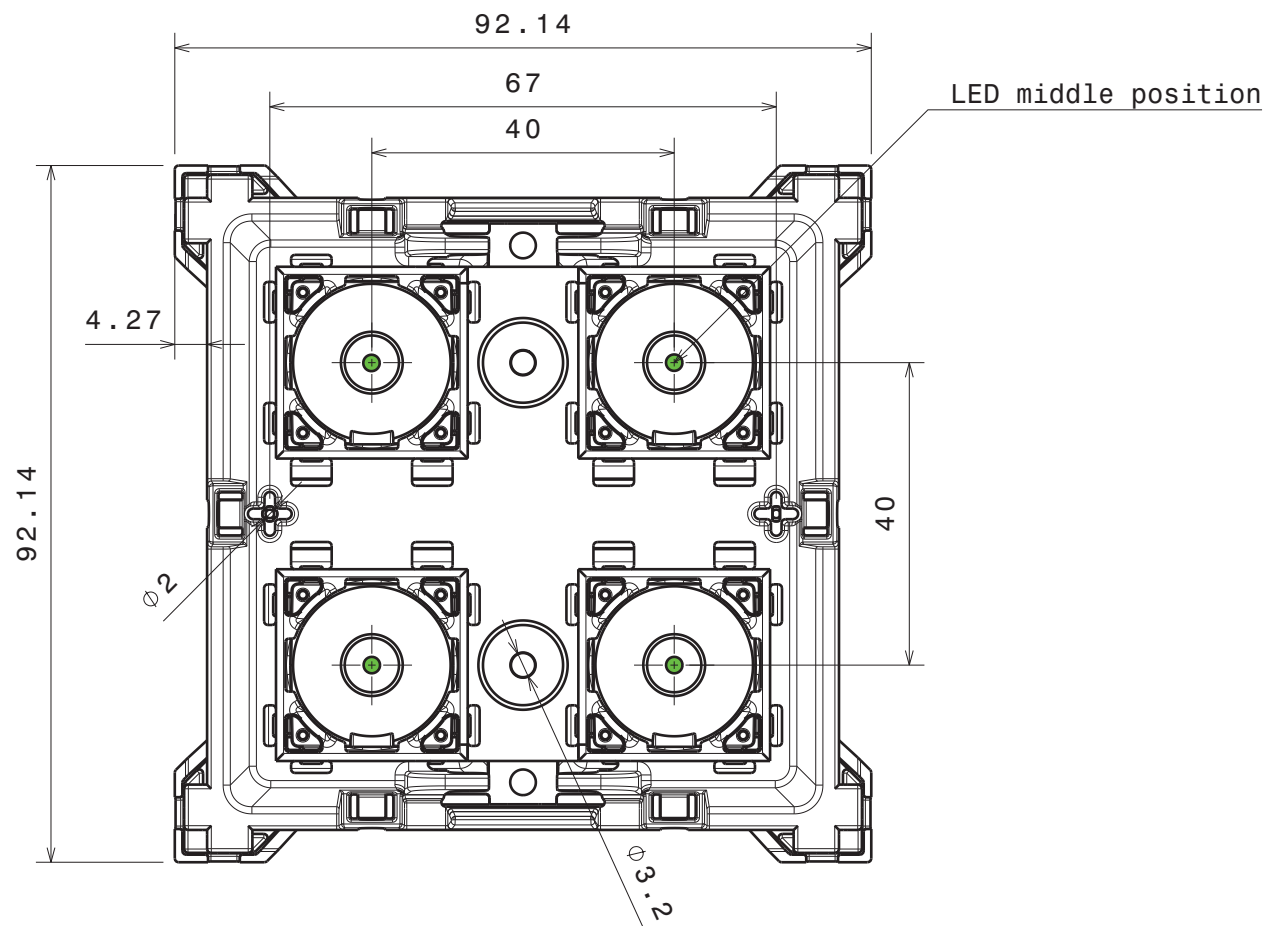
DETAILS

Product Number	FC15467_FLORENTINA-2X2-OPEN-W
Family	Florentina
Type	Pack
Color	black
Diameter	92,14x92,14 mm
Height	17,72 mm
Style	square
Optic Material	
Holder Material	
Fastening	
Status	production ready
ROHS Compliant	Yes
Date Updated	21/12/2016



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
XHP35 HD	49 deg		70 %	1.000	-
XP-L	49 deg		70 %	1.000	-
LUXEON TX	41 deg		76 %	1.500	-
LUXEON MZ	36 deg		66 %	1.500	-
NVSxx19B/NVSxx19C	42 deg		80 %	1.400	-



Assembly:

1. Attach lenses by pressing them down until they snap into place.
2. Screw the holder (with lenses assembled) to PCB. Inspect that the positioning pins are securely in their holes.
3. Press the shade down on the holder until they are securely attached.

Optional side attachment: The holder can also be attached with DIN 7985 M3 nuts

1. One nut per side for rotational attachment
2. Two per side for fixed beam direction

Recommendations:

Screw type DIN 7985 M3, max. torque 0.6Nm

INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C15196	FLORENTINA-2X2-SHD-OPEN	PC	black
2		ROSE-series lens	PC	clear
3	C14735	FLORENTINA-2X2-HLD	PC	black

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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Salorankatu 10
FIN 24240 SALO
Finland

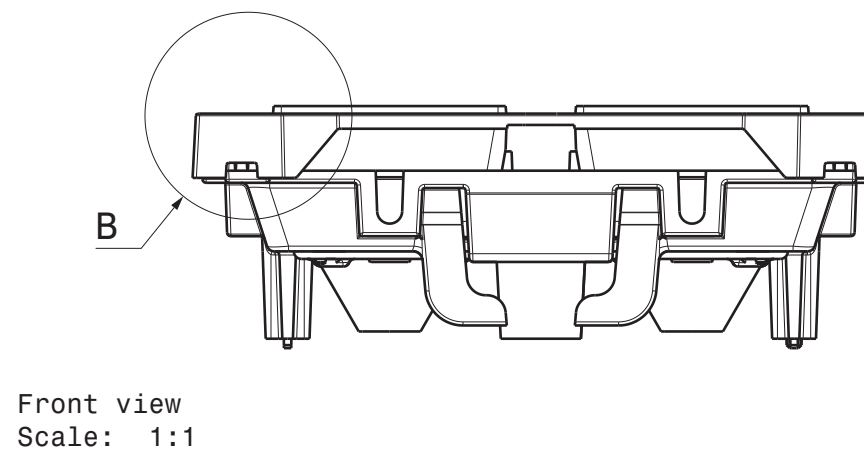
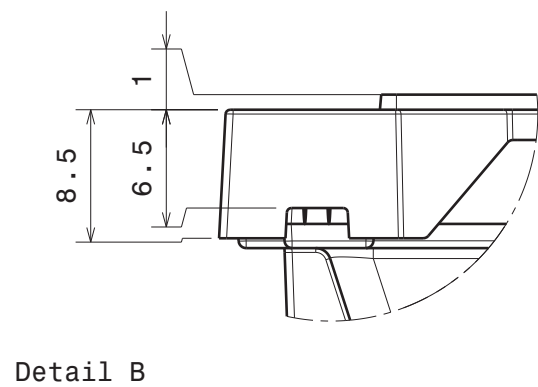
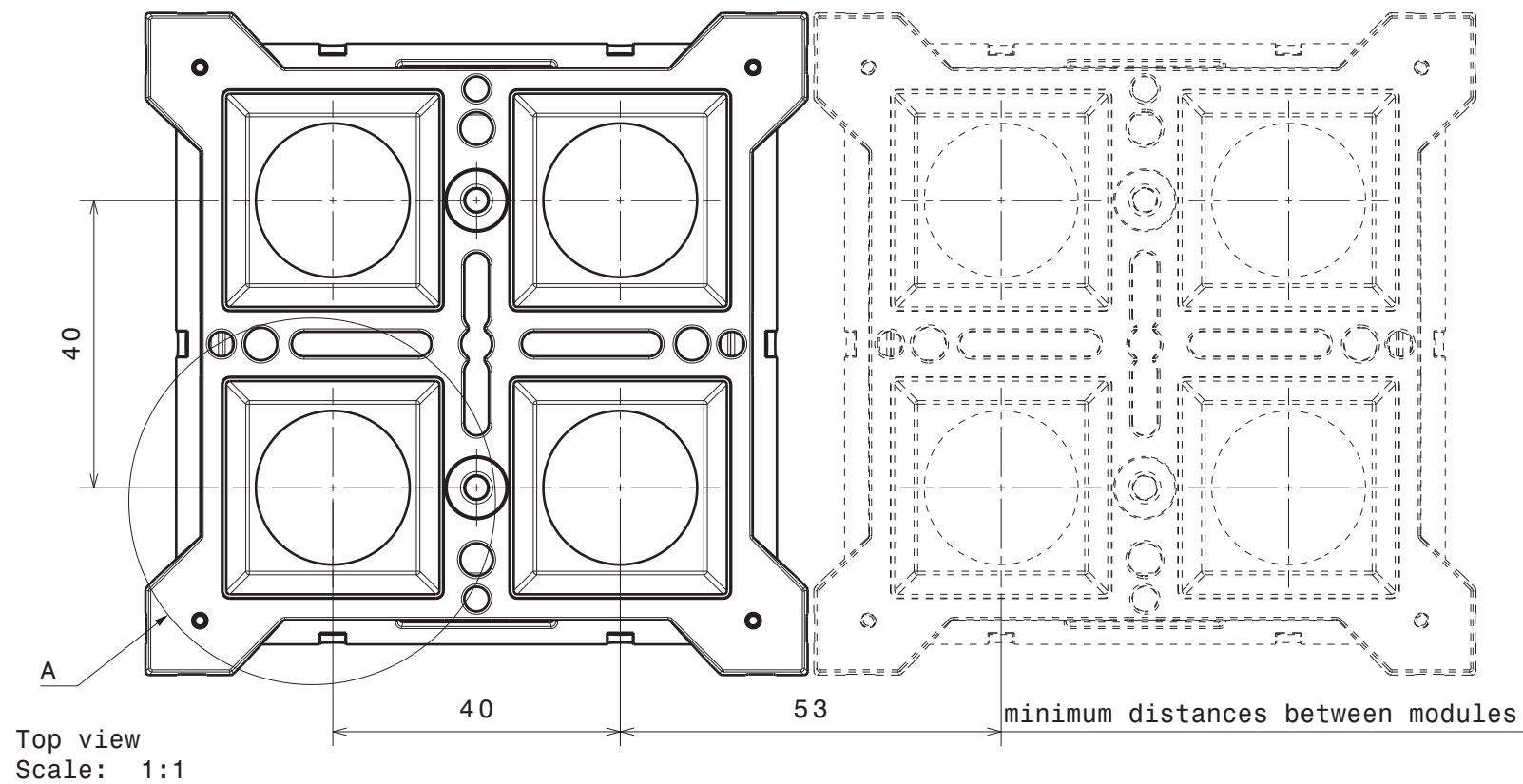
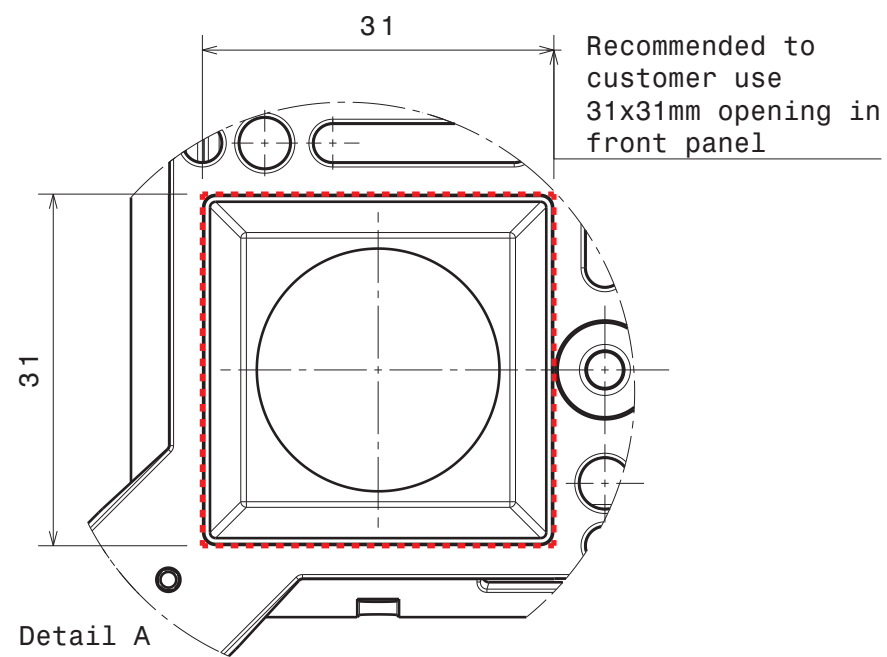
THIRD ANGLE PROJECTION:

DRAWING TITLE
FLORENTINA-2X2 OPEN assembly

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SIZE **A3** PART NUMBER -

SCALE 1:1 WEIGHT - SHEET 1/3



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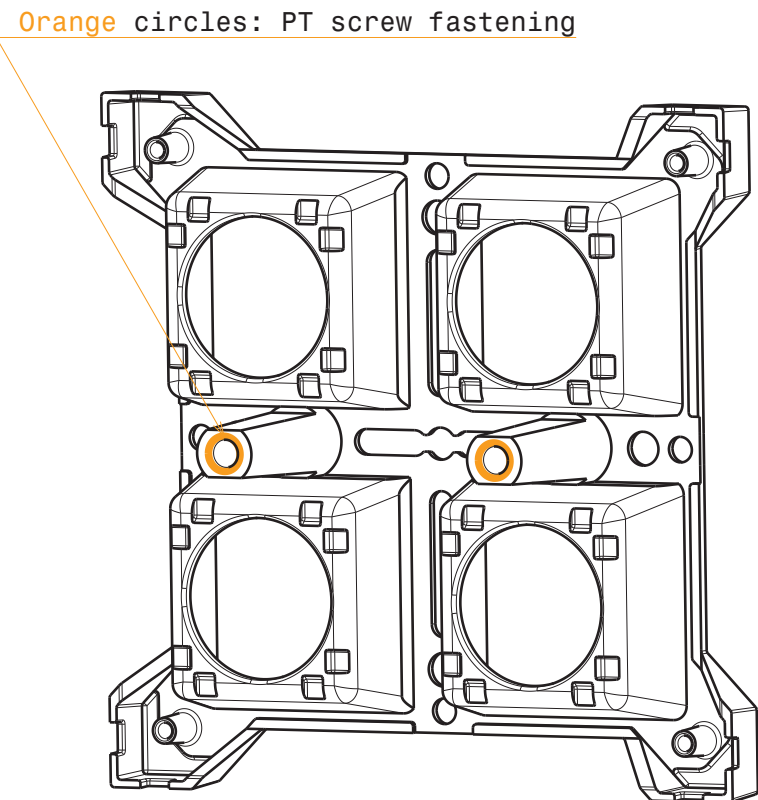
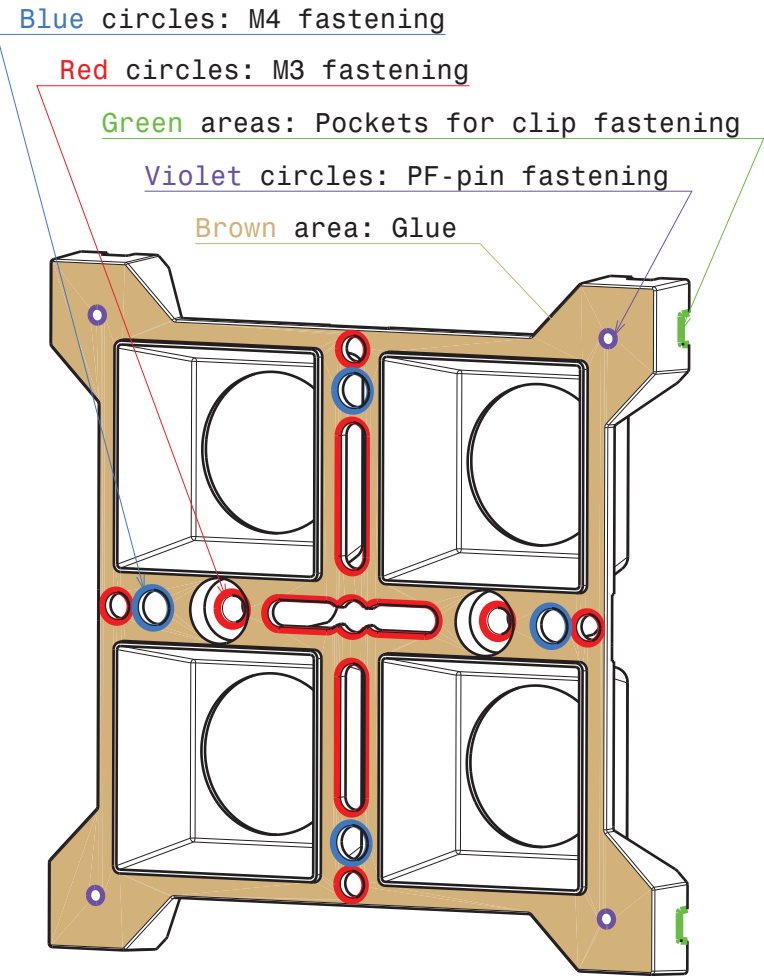
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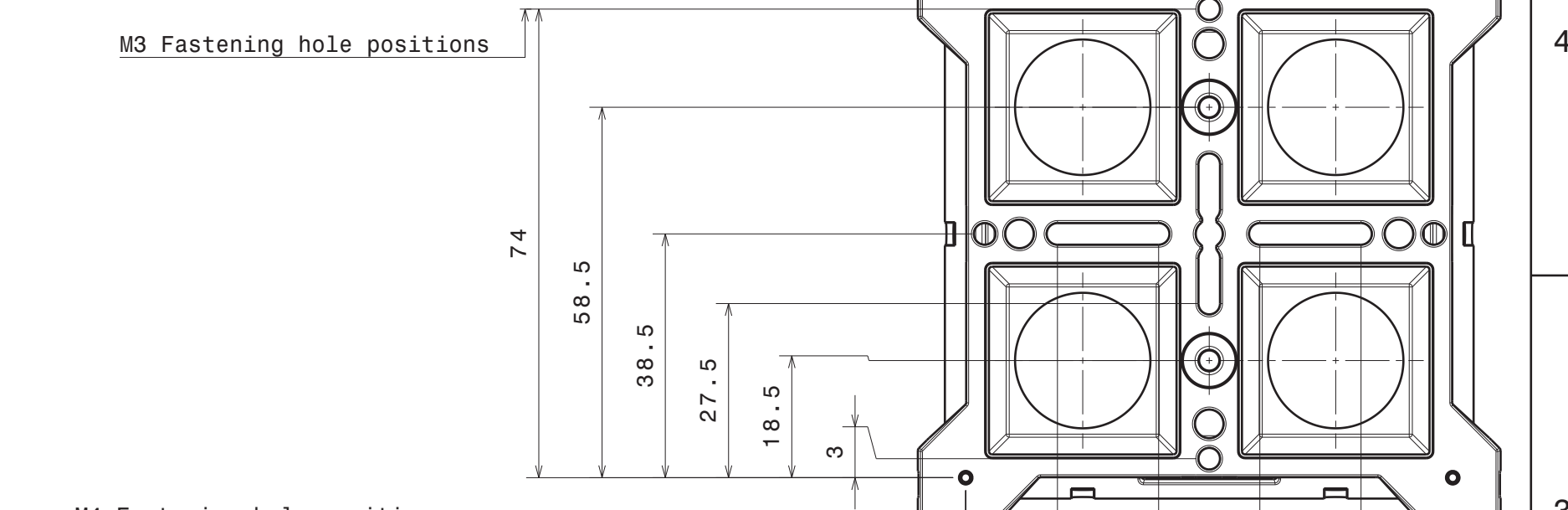
SIZE	PART NUMBER
A3	-
SCALE	1:1
WEIGHT	-
SHEET	2/3

Fastening options to customers front panel:

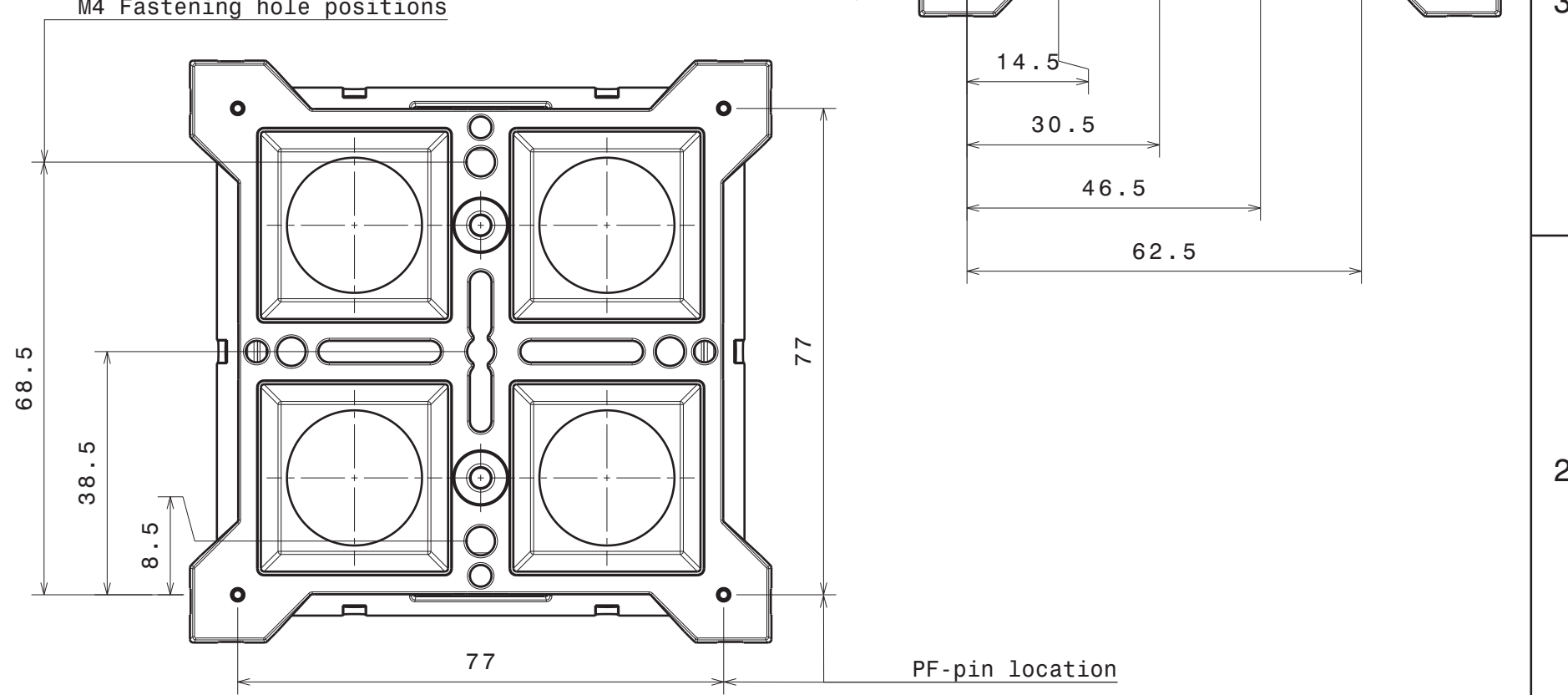
Reference 3D and 2D to PF-pin by requesting 3D mechanical model of product



M3 Fastening hole positions



M4 Fastening hole positions



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 Form and position: class L

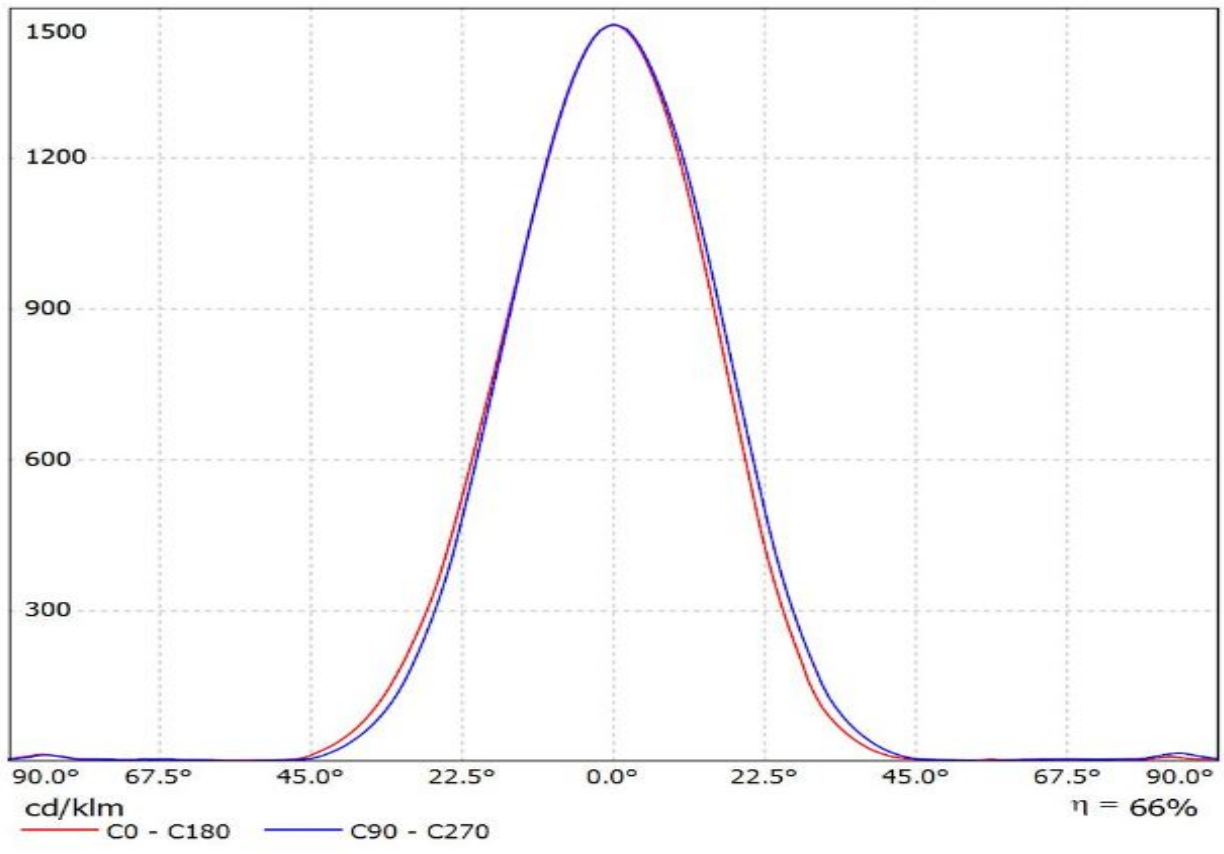
	LediL Oy Salorankatu 10 FIN 24240 SALO Finland		
	DRAWING TITLE FLORENTINA-2X2 OPEN assembly		

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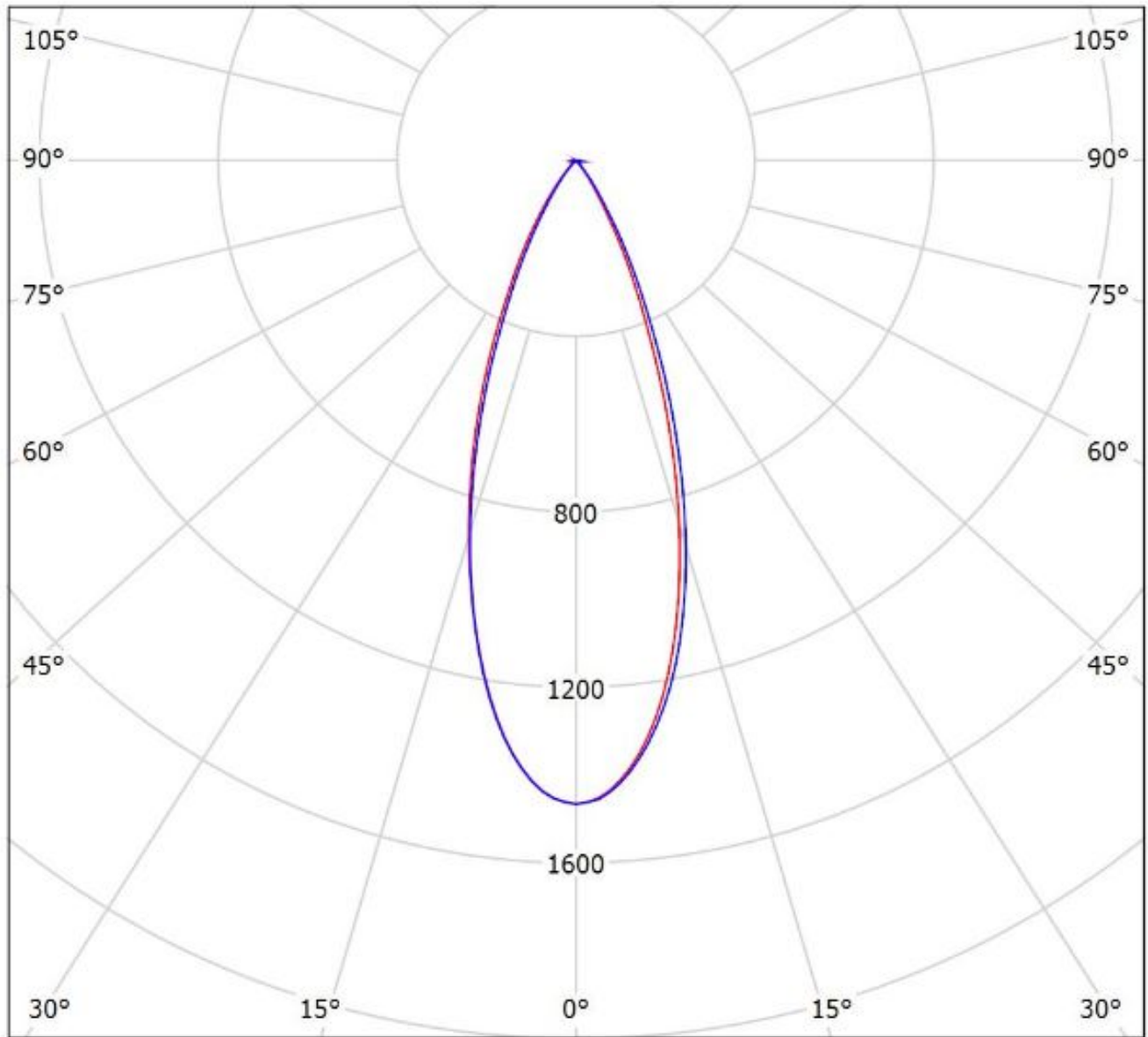
SIZE	PART NUMBER		
A3	-		
SCALE	1:1	WEIGHT	-
SHEET			3/3

Luminaire: Ledil FC15467_FLORENTINA-2X2-OPEN-W_(Luxeon_MZ)
Lamps: 1 x Luxeon_MZ_2x2_(LM29-SW30)_1110.46lm@250mA_P=11.0448W_I=0.25A



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cd/klm

— C0 - C180

— C90 - C270

$\eta = 66\%$

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.