

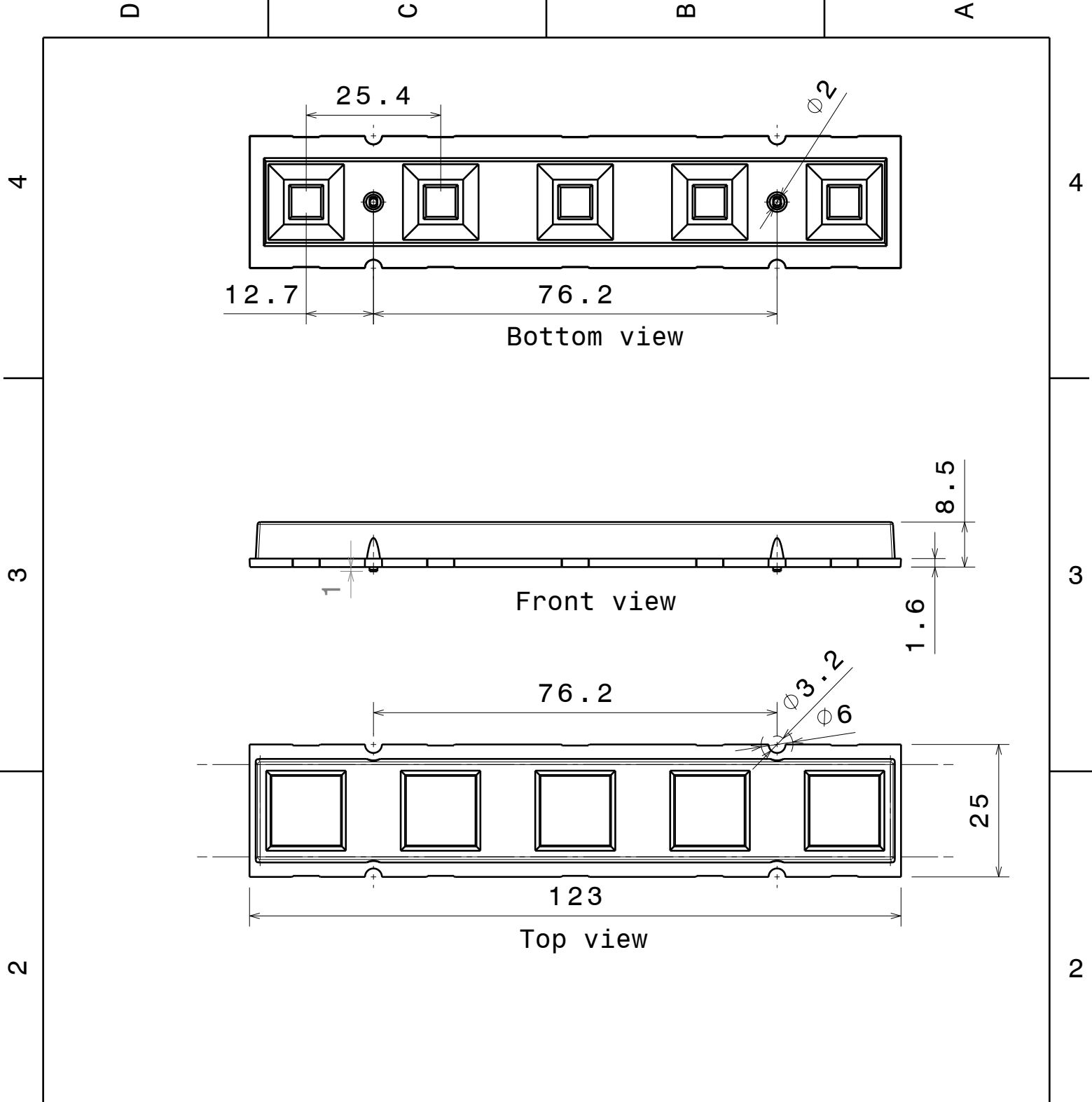
DETAILS

Product Number	C13490_HB-5X1-FLAT-W
Family	HB
Type	Lens array
Color	clear
Diameter	123 + 25 mm
Height	8,5 mm
Style	rectang
Optic Material	PMMA
Holder Material	
Fastening	glue, screw, pin
Status	production ready
ROHS Compliant	Yes
Date Updated	6/08/2013



OPTICAL PROPERTIES

LED	Viewing	Light	Effi-	cd/lm	Connector
	Angle	Beam	ciency		
XM-L	54 deg	HighBay	91 %	-	-
XP-G	51 deg	HighBay	90 %	-	-
XP-E	sim: 47	HighBay	-	-	-
XT-E	sim: 50	HighBay	-	-	-
XM-L2	sim: 56	HighBay	-	-	-
LUXEON A	sim: 45	HighBay	-	-	-
LUXEON Rebel	sim: 43	HighBay	-	-	-
LUXEON Rebel ES	sim: 45	HighBay	-	-	-
LUXEON R	sim: 45	HighBay	-	-	-
NVSxx19A	sim: 50	HighBay	-	-	-
NCSxx19A	sim: 50	HighBay	-	-	-



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C13490	HB-5X1-FLAT-W	PMMA 8N	

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
C13490_HB-5X1-FLAT-W

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SIZE	PART NUMBER
A4	C13490

SCALE	1:1	WEIGHT	-	SHEET	1/1
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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.