PRODUCT DATASHEET
High Bay series
last update 6/8/2013

DETAILS

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

OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Effi-ciency	cd/lm	Connector
XP-E	sim: 47	HighBay	-	sim: 0.000	-
XT-E	sim: 50	HighBay	-	sim: 0.000	-
NVSxx19A	sim: 50	HighBay	-	sim: 0.000	-
NCSxx19A	sim: 50	HighBay	-	sim: 0.000	-
LUXEON A	sim: 45	HighBay	-	sim: 0.000	-
LUXEON Rebel	sim: 43	HighBay	-	sim: 0.000	-
LUXEON Rebel ES	sim: 45	HighBay	-	sim: 0.000	-
XM-L2	sim: 56	HighBay	-	sim: 0.000	-
LUXEON R	sim: 45	HighBay	-	sim: 0.000	-
XP-G	51 deg	HighBay	90 %	sim: 0.000	-
XM-L	54 deg	HighBay	91 %	sim: 0.000	-

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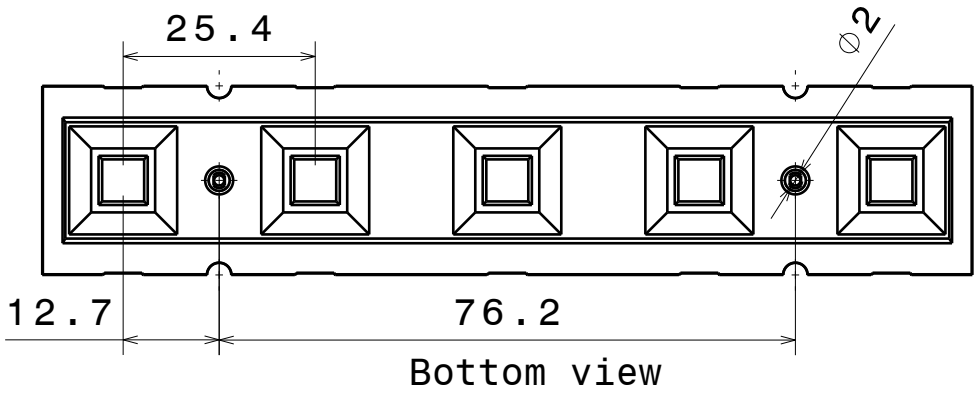
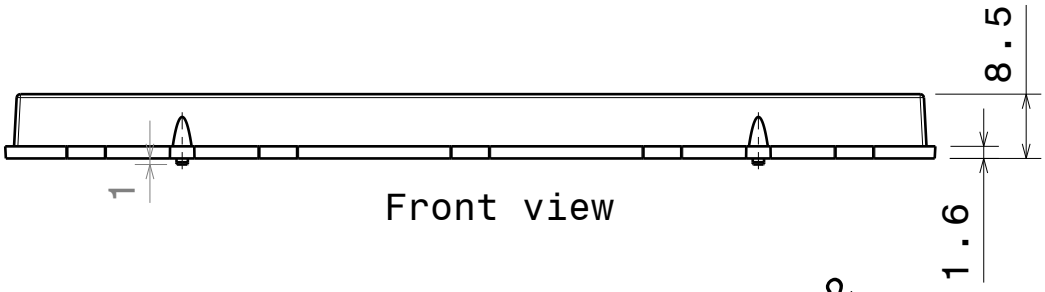
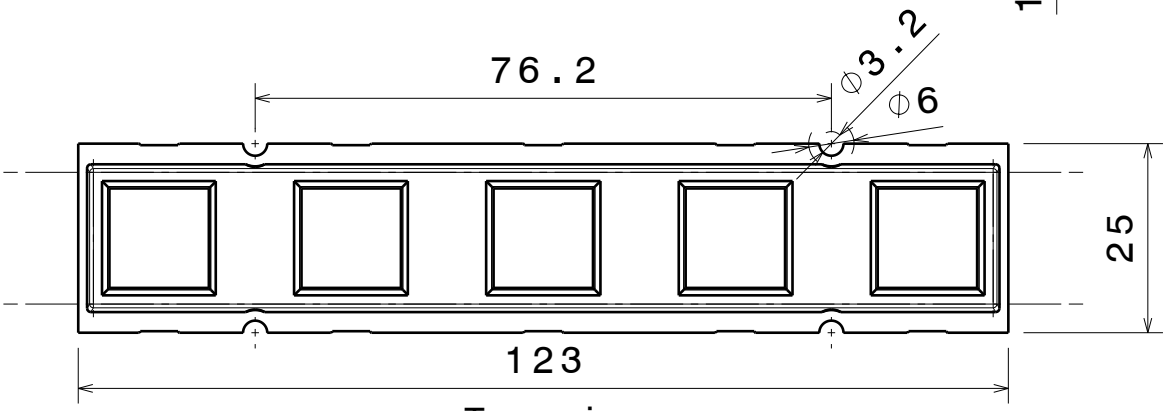


Bottom view



Front view



Top view

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

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THIRD ANGLE PROJECTION:

DRAWING TITLE

C13490_HB-5X1-FLAT-W

SIZE	PART NUMBER
A4	C13490

SCALE	WEIGHT		SHEET
1:1	-		1/1

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.