



# PRODUCT DATASHEET

## High Bay series

last update 16/4/2015

### DETAILS

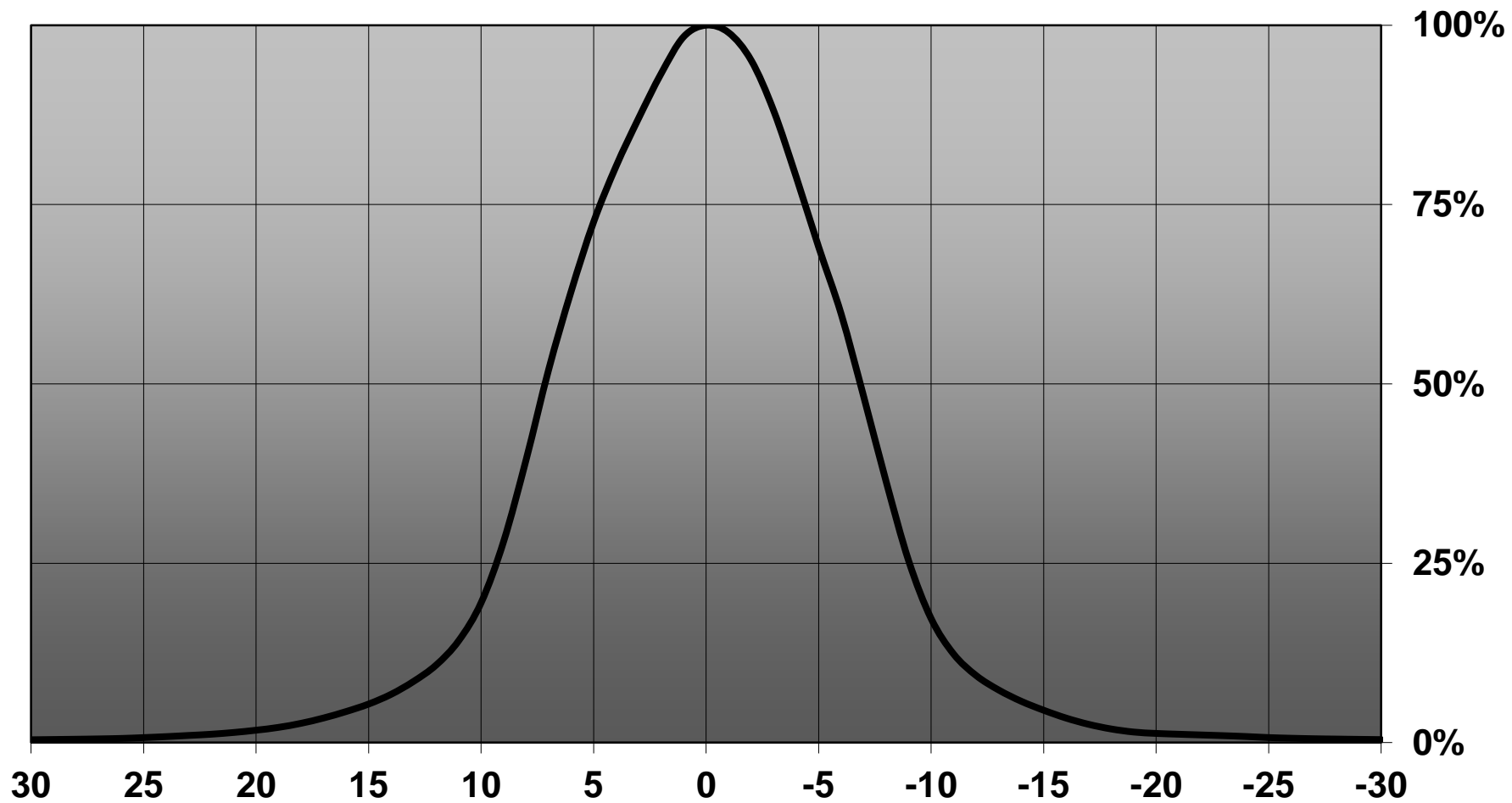
<b>Product Number</b>	C14541_HB-2X2-RS
<b>Family</b>	High Bay
<b>Type</b>	Lens array
<b>Color</b>	clear
<b>Diameter</b>	50 x 50 mm
<b>Height</b>	10 mm
<b>Style</b>	rectang
<b>Optic Material</b>	PMMA
<b>Holder Material</b>	
<b>Fastening</b>	screw
<b>Status</b>	ready
<b>ROHS Compliant</b>	Yes
<b>Date Updated</b>	15/04/2015



### OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
Osion Square PC	sim: 11	Real spot	sim: 94 %	sim: 15.900-	
XM-L2	sim: 18	Real spot	sim: 95 %	sim: 6.900 -	
XP-G2	14 deg	Real spot	89 %	12.910	-

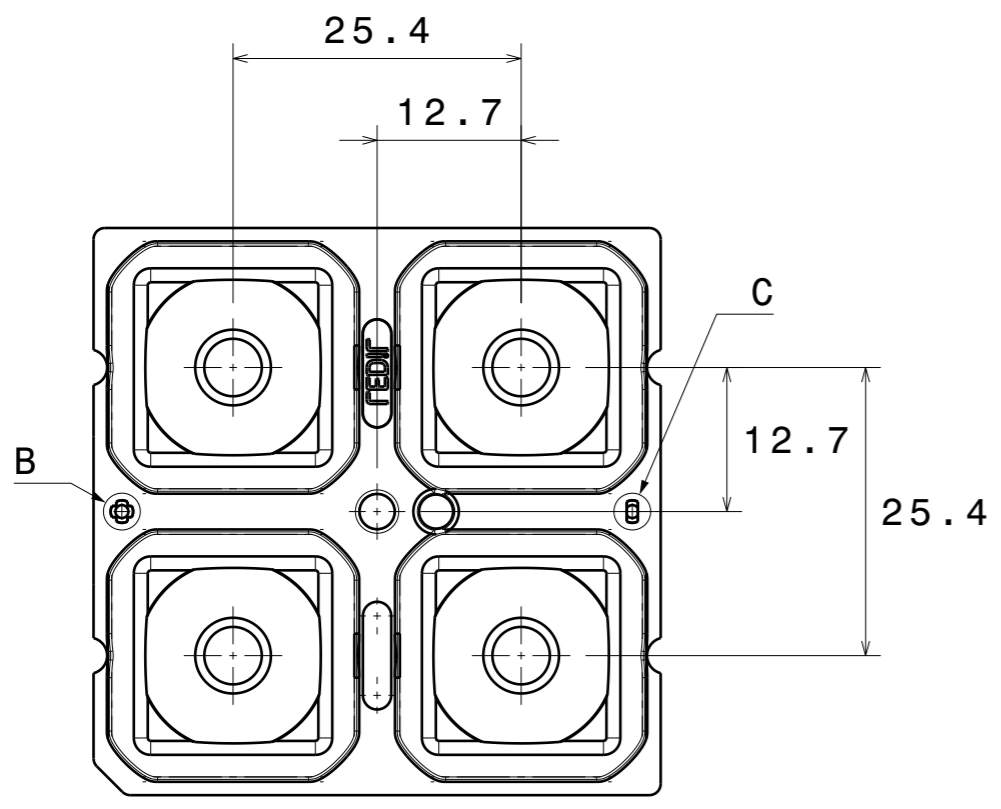
Relative intensity of C14541\_HB-2X2-RS\_(XP-G2)



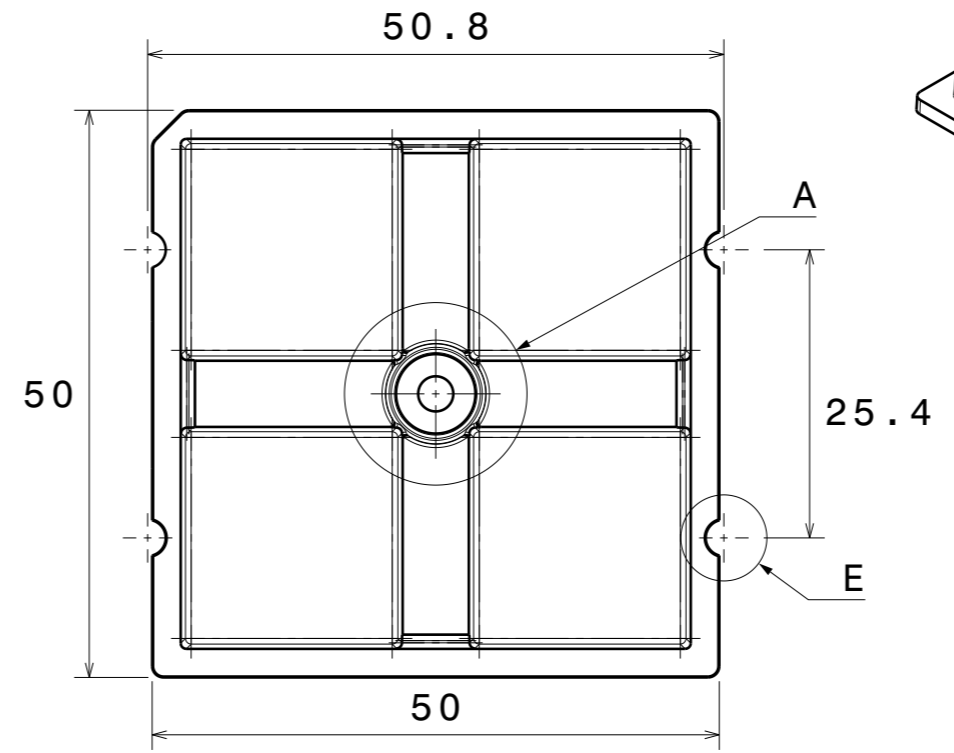
H G F E D C B A

4

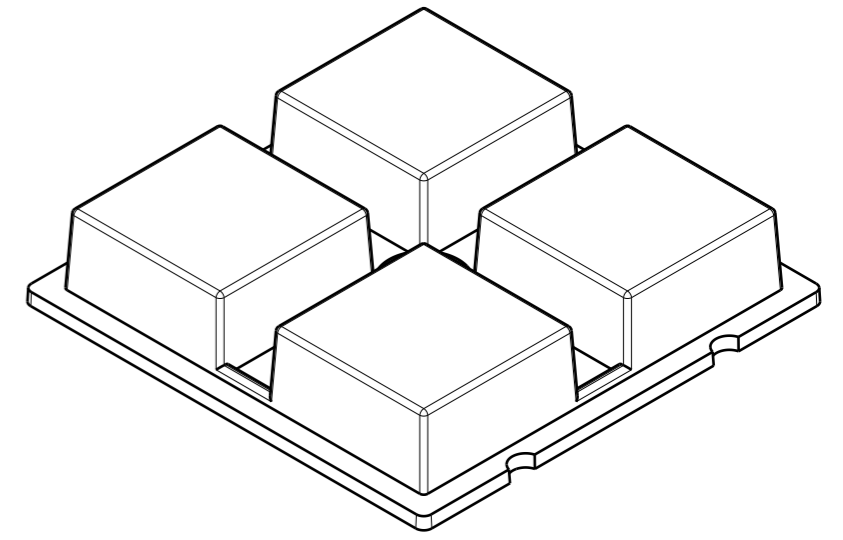
4



Bottom view



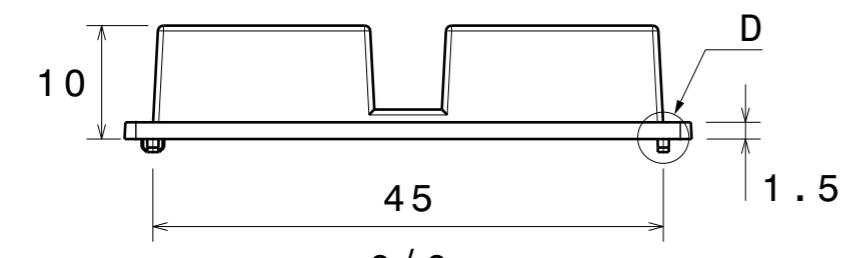
Top view



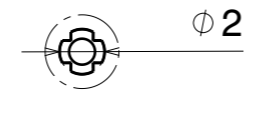
Isometric view

3

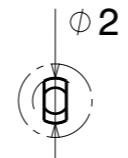
3



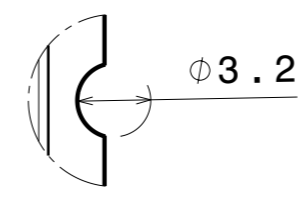
Front view



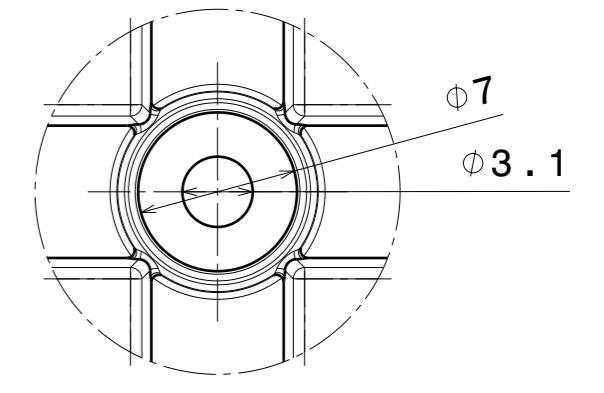
Detail B



Detail C



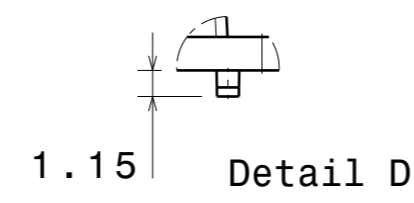
Detail E



Detail A

2

2



Detail D

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  
**C14541\_HB-2X2-RS**

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SIZE	PART NUMBER		
A3	C14541		

SCALE	3:2	WEIGHT	-	SHEET	1/1
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H G B A

**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.**