

LAURA-O-WAS

Oval beam optimized for CREE XP-E. Assembly with white holder and installation tape.

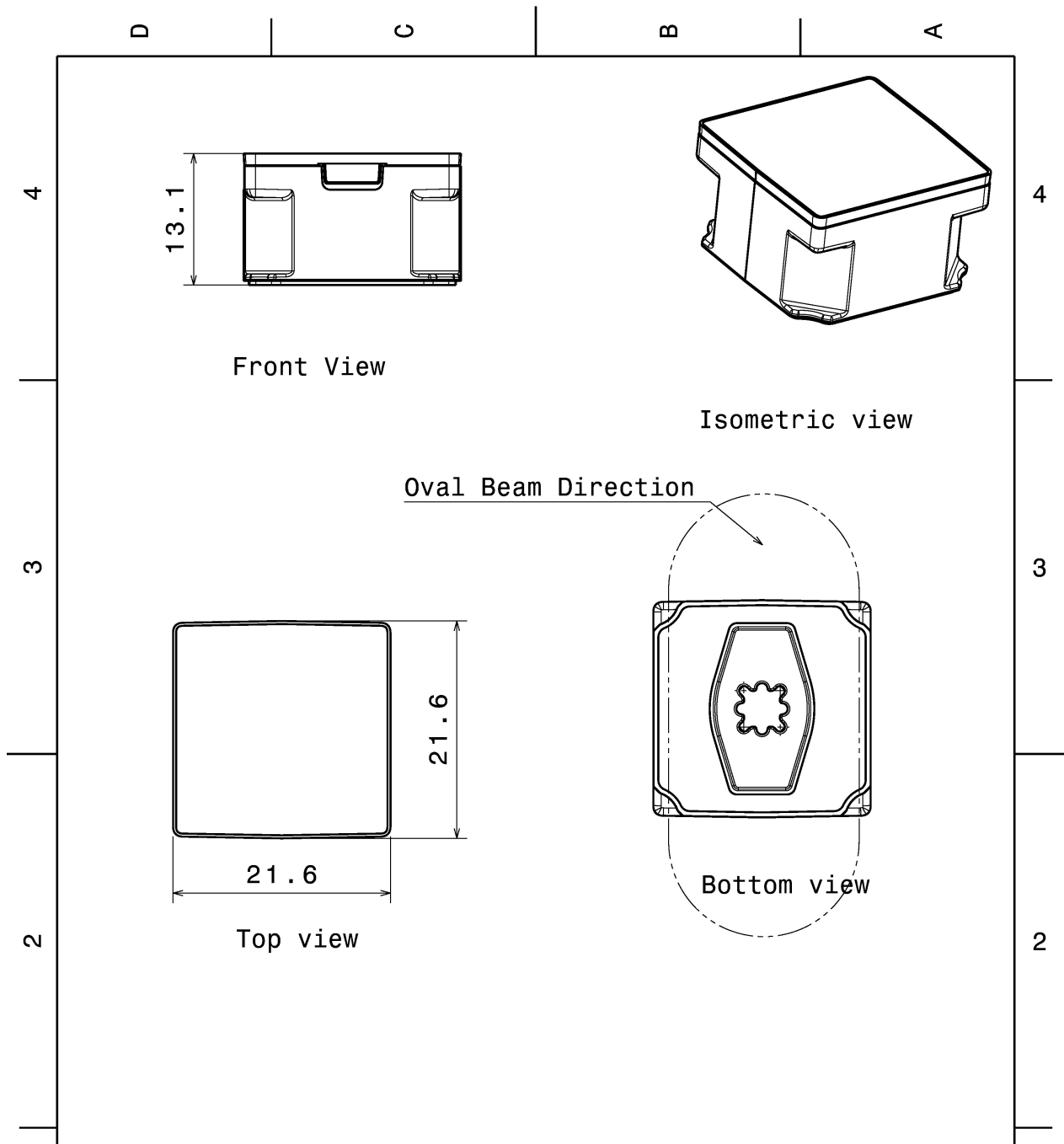
TECHNICAL SPECIFICATIONS:

Dimensions	21.6 x 21.6 mm
Height	13.1 mm
Fastening	tape
Colour	white
Box size	
Box weight	7.2 kg
Quantity in Box	1440 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
LAURA-O-WAS	Lens	PMMA	clear
LAURA-HLD-XP-WHT	Holder	PC	white
ROSE-TAPE	Tape	PU tape	black

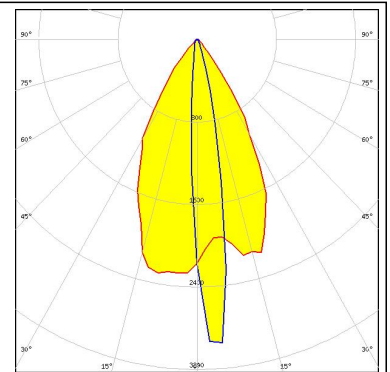
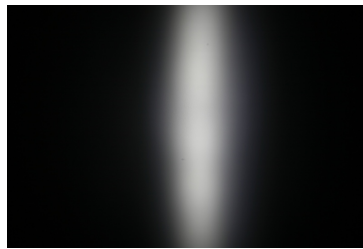


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DRAWN BY ks		DATE 08.11.2012	
CHECKED BY as		DATE -	
DESIGNED BY -		DATE -	
DRAWING TITLE LAURA-XP		Mechanical Drawing	
SIZE A4	PART NUMBER	REV 001	
SCALE 2:1	WEIGHT	SHEET 1/1	

PHOTOMETRIC DATA (MEASURED):

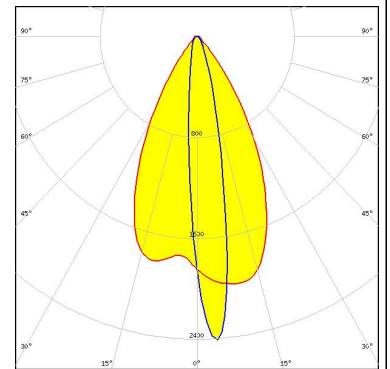
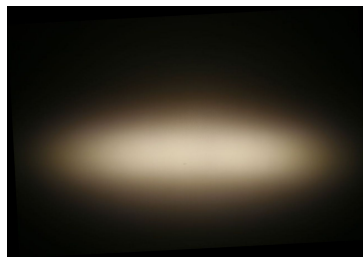
CREE 

LED XP-E
FWHM Asymmetric
Efficiency 84 %
Peak intensity 3.000 cd/lm
Required components:



LUMILEDS 

LED LUXEON Q
FWHM Asymmetric
Efficiency 85 %
Peak intensity 2.600 cd/lm
Required components:



GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

MATERIALS:

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