

## EVA-O

~40° x 15° oval beam optimized for CREE XM-L.  
Assembly with holder.

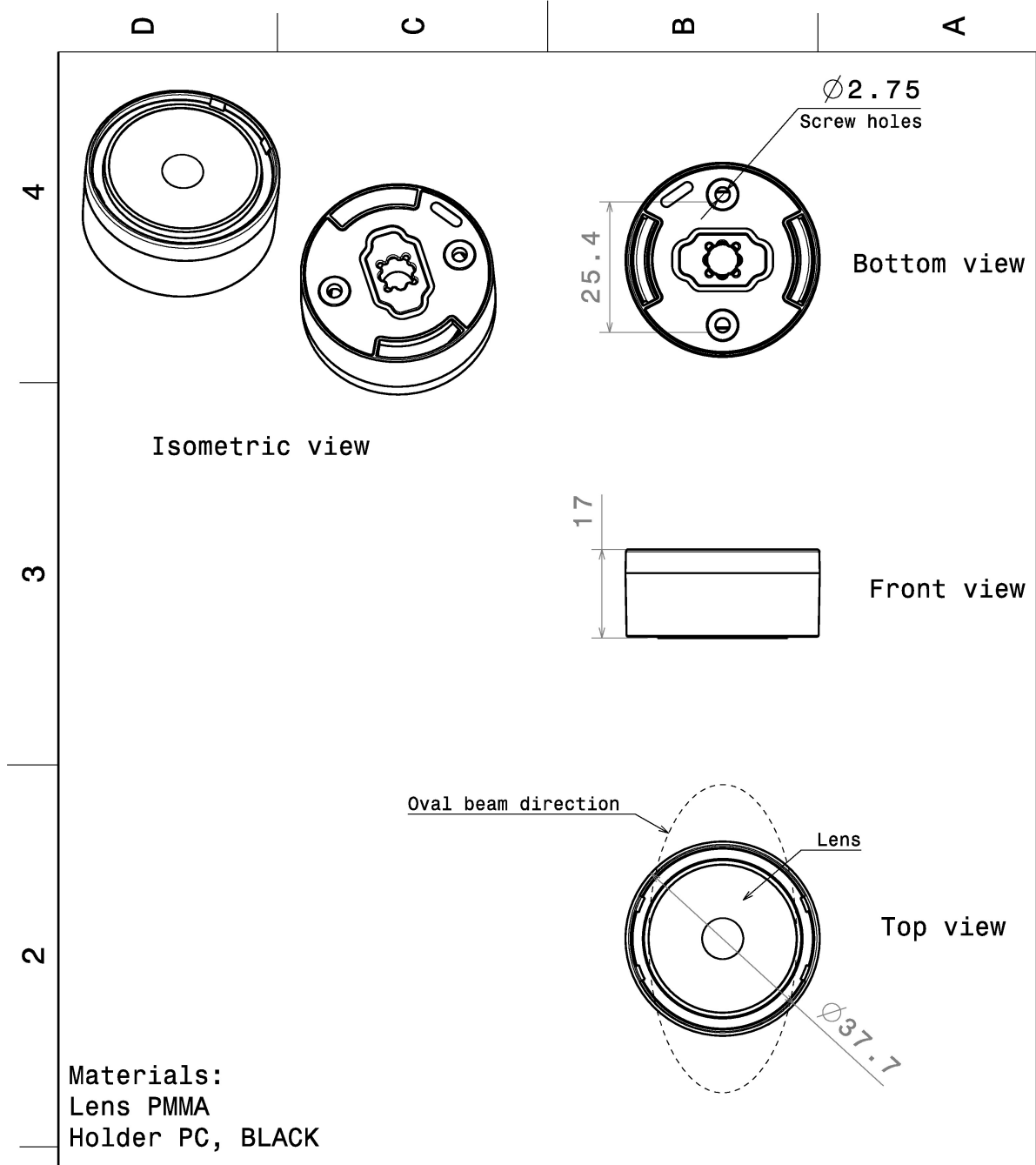
### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 37.7 mm
Height	17 mm
Fastening	screw
Colour	black
Box size	480 x 280 x 300 mm
Box weight	10 kg
Quantity in Box	675 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
EVA-O	Lens	PMMA	clear
EVA-HLD-XM	Holder	PC	black



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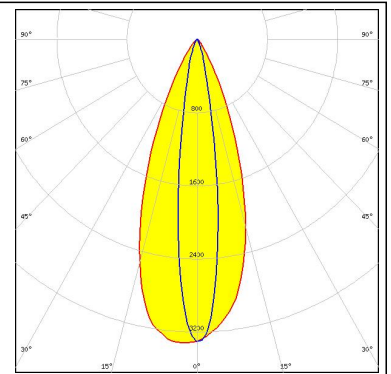
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DRAWN BY mav		DATE 12.04.2012	DRAWING TITLE Datasheet EVA-XM Assembly		
CHECKED BY sn	DATE 12.04.2012	SIZE A4	DRAWING NUMBER -	REV 1.0	
DESIGNED BY pl	DATE 17.02.2011	SCALE 2:1	WEIGHT(g)	SHEET 1/1	

## PHOTOMETRIC DATA (MEASURED):

**CREE** 

LED XM-L  
FWHM 15.5 + 39.0°  
Efficiency 86 %  
Peak intensity 3.300 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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