

## EVA-O

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

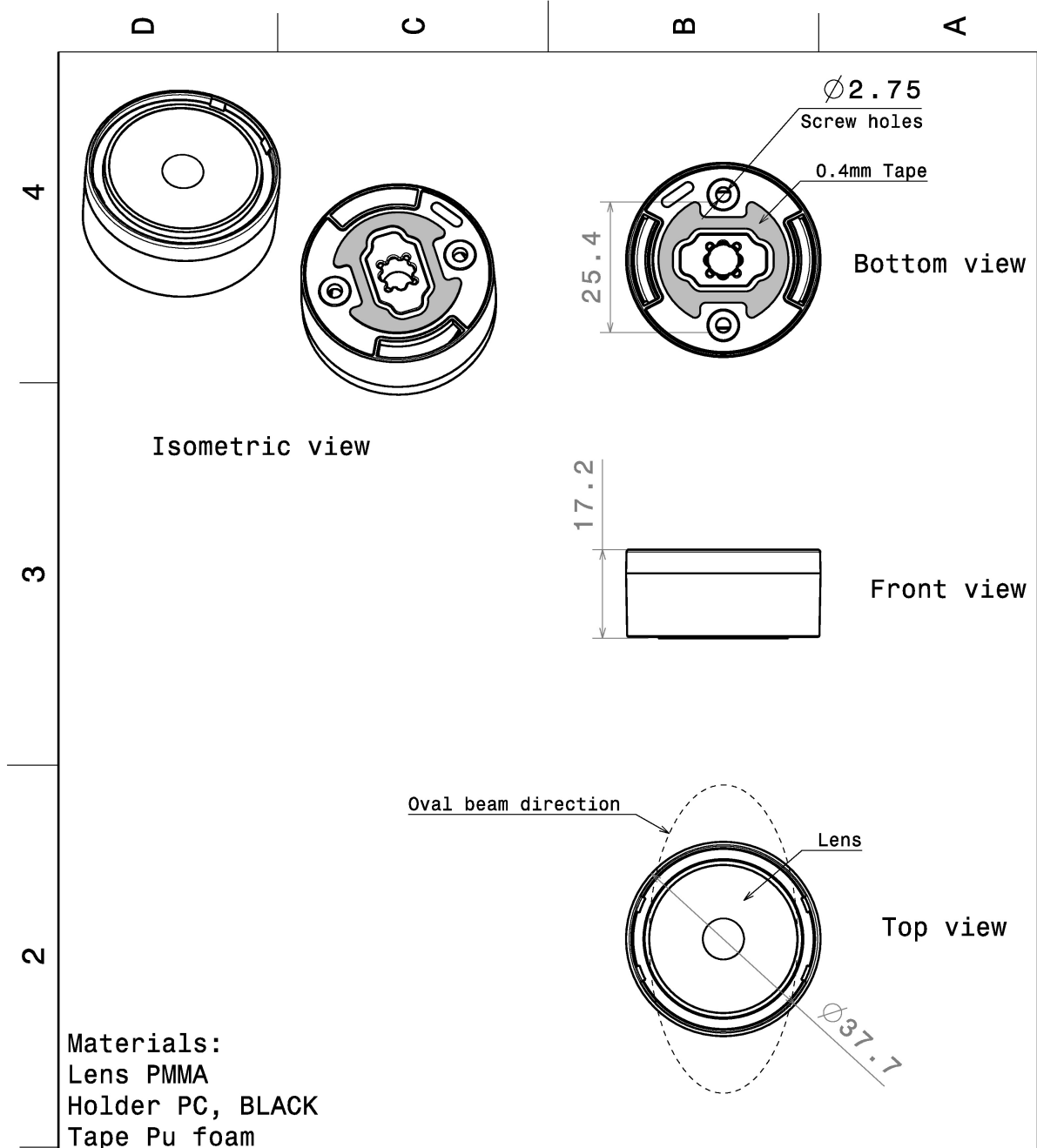
### TECHNICAL SPECIFICATIONS:


Dimensions	Ø 37.7 mm
Height	17.2 mm
Fastening	tape
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
SPUTNIK-TAPE	Tape	PU tape	black

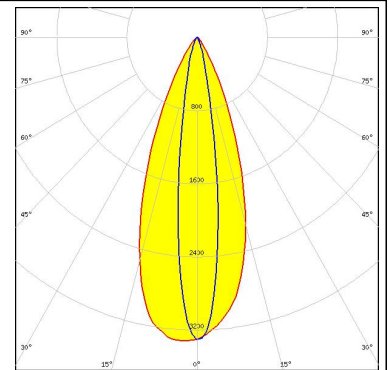


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<b>DRAWING TITLE</b>			
Datasheet EVA-XM-WITH-TAPE Assembly			
<b>DRAWN BY</b> mav	<b>DATE</b> 12.04.2012	<b>DRAWING NUMBER</b> -	
<b>CHECKED BY</b> sn	<b>DATE</b> 12.04.2012	<b>SIZE</b> A4	<b>REV</b> 1.0
<b>DESIGNED BY</b> pl	<b>DATE</b> 17.02.2011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

### PHOTOMETRIC DATA (MEASURED):

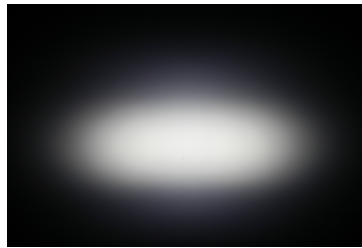
**CREE** 

LED XM-L  
FWHM 15.5 + 39.0°  
Efficiency 86 %  
Peak intensity 3.300 cd/lm  
Required components:



**CREE** 

LED XM-L2  
FWHM 40.0 + 16.0°  
Efficiency 87 %  
Peak intensity 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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