

## RGBX-O

~50°+ 25° oval beam optimized for CREE MC-E RGB. Assembly with colour mixing sublens and holder.

### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 30.4 mm
Height	28.8 mm
Fastening	glue
ROHS compliant	yes ⓘ

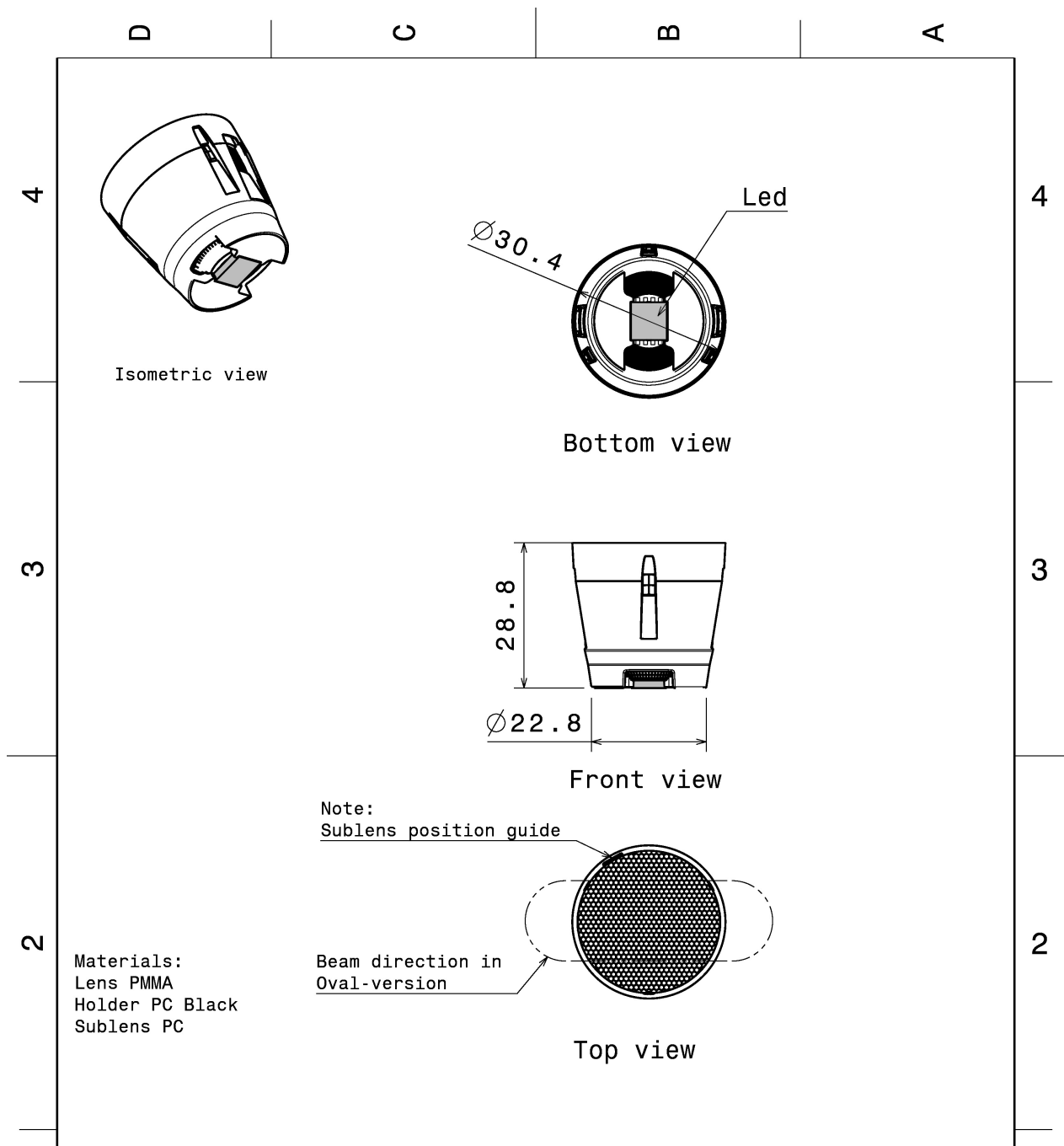



### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
RGBX-SS	Single lens	PMMA	clear	
RGBX-MC-HLD	Holder	PC	black	
RGBX-O-SUB	Sublens	PC	clear	

### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP10945_RGBX-O	Single lens	486	108	54	7.5
» Box size: 480 x 280 x 300 mm					



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<b>DRAWING TITLE</b>			
Datashet RGBX-MC Assy			
<b>DRAWN BY</b> pv	<b>DATE</b> 15.11.2010	<b>SIZE</b> A4	<b>DRAWING NUMBER</b> -
<b>CHECKED BY</b> tk	<b>DATE</b> 02.04.2009	<b>SCALE</b> 1:1	<b>REVISION</b> 0.1
<b>DESIGNED BY</b> pv	<b>DATE</b> 02.04.2009	<b>WEIGHT (g)</b>	<b>SHEET</b> 1/1

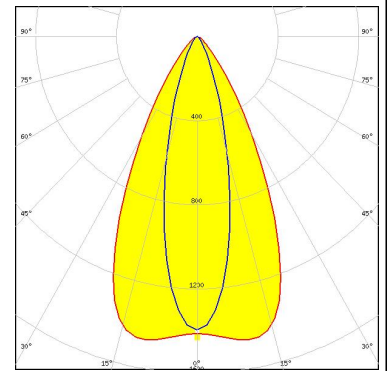
### PHOTOMETRIC DATA (MEASURED):



LED MC-E  
FWHM 48.0 + 25.0°  
Efficiency %  
LEDs/each optic 1  
Light colour White  
Required components:



LED MC-E RGB  
FWHM 48.0 + 32.0°  
Efficiency 70 %  
LEDs/each optic 1  
Light colour White  
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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