

RGBX-M

~30° medium beam optimized for CREE MC-E RGB. Assembly with colour mixing sublens and holder.

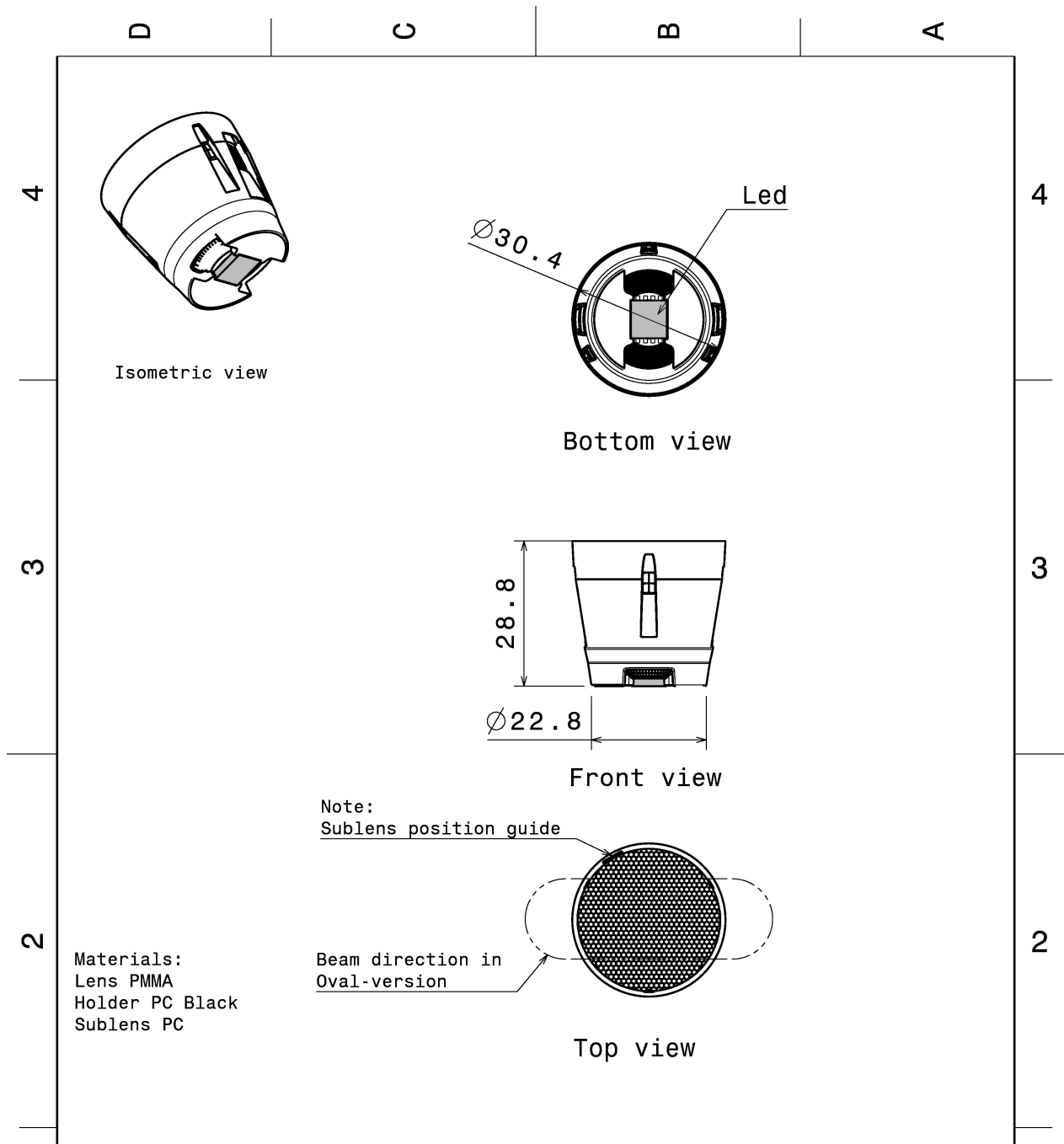
TECHNICAL SPECIFICATIONS:


Dimensions	Ø 30.4 mm
Height	28.8 mm
Fastening	glue
Colour	black
Box size	480 x 280 x 300 mm
Box weight	7.7 kg
Quantity in Box	486 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

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

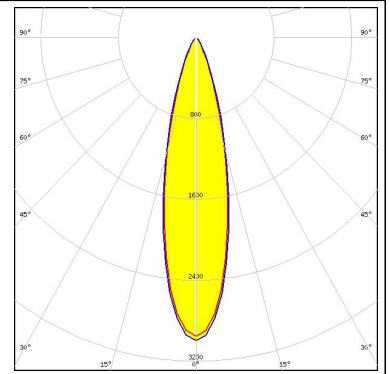


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DRAWING TITLE			
DRAWN BY pv	DATE 15.11.2010	Datasheet RGBX-MC Assy	
CHECKED BY tk	DATE 02.04.2009	SIZE A4	DRAWING NUMBER -
DESIGNED BY pv	DATE 02.04.2009	SCALE 1:1	WEIGHT (g)
		SHEET 1/1	

PHOTOMETRIC DATA (MEASURED):

CREE 

LED MC-E RGB
FWHM 26.0°
Efficiency 72 %
Peak intensity cd/lm
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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