

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
ROHS compliant	yes ⓘ

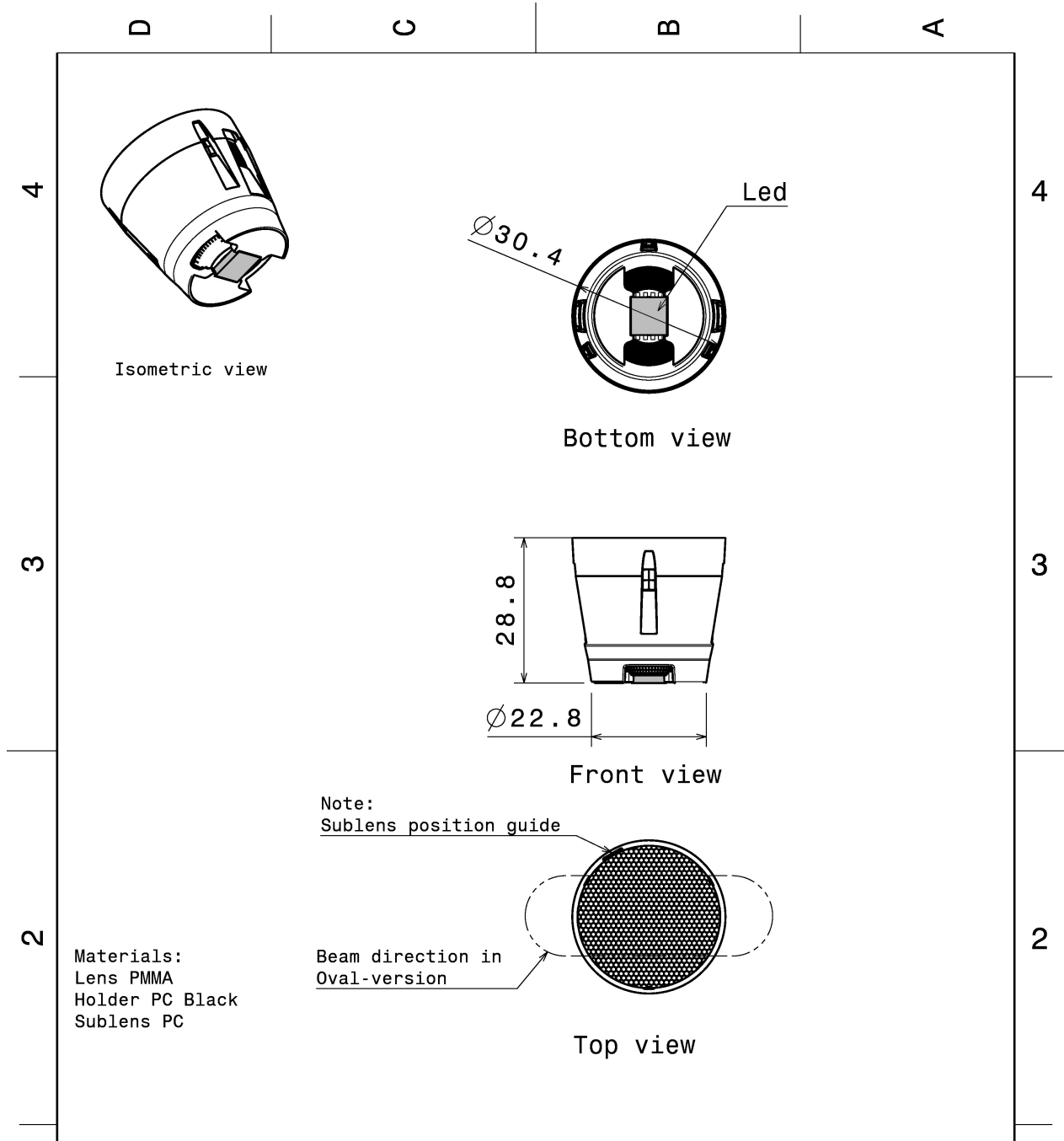
MATERIAL SPECIFICATIONS:


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



ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP10944_RGBX-M	Single lens	486		54	7.7
» Box size: 480 x 280 x 300 mm					

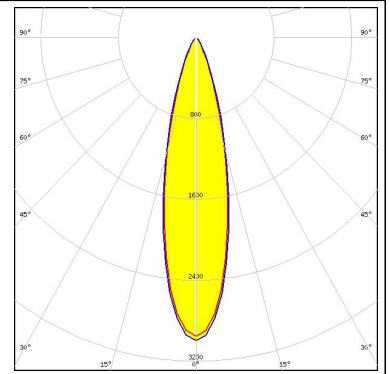


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DRAWING TITLE			
DRAWN BY pv	DATE 15.11.2010	Datasheet RGBX-MC Assy	
CHECKED BY tk	DATE 02.04.2009	SIZE A4	DRAWING NUMBER -
DESIGNED BY pv	DATE 02.04.2009	SCALE 1:1	WEIGHT (g)
		SHEET 1/1	

PHOTOMETRIC DATA (MEASURED):

CREE 

LED MC-E RGB
FWHM 26.0°
Efficiency 72 %
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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

Shipping locations

Salo, Finland
Hong Kong, China

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