



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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RGBX-M

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

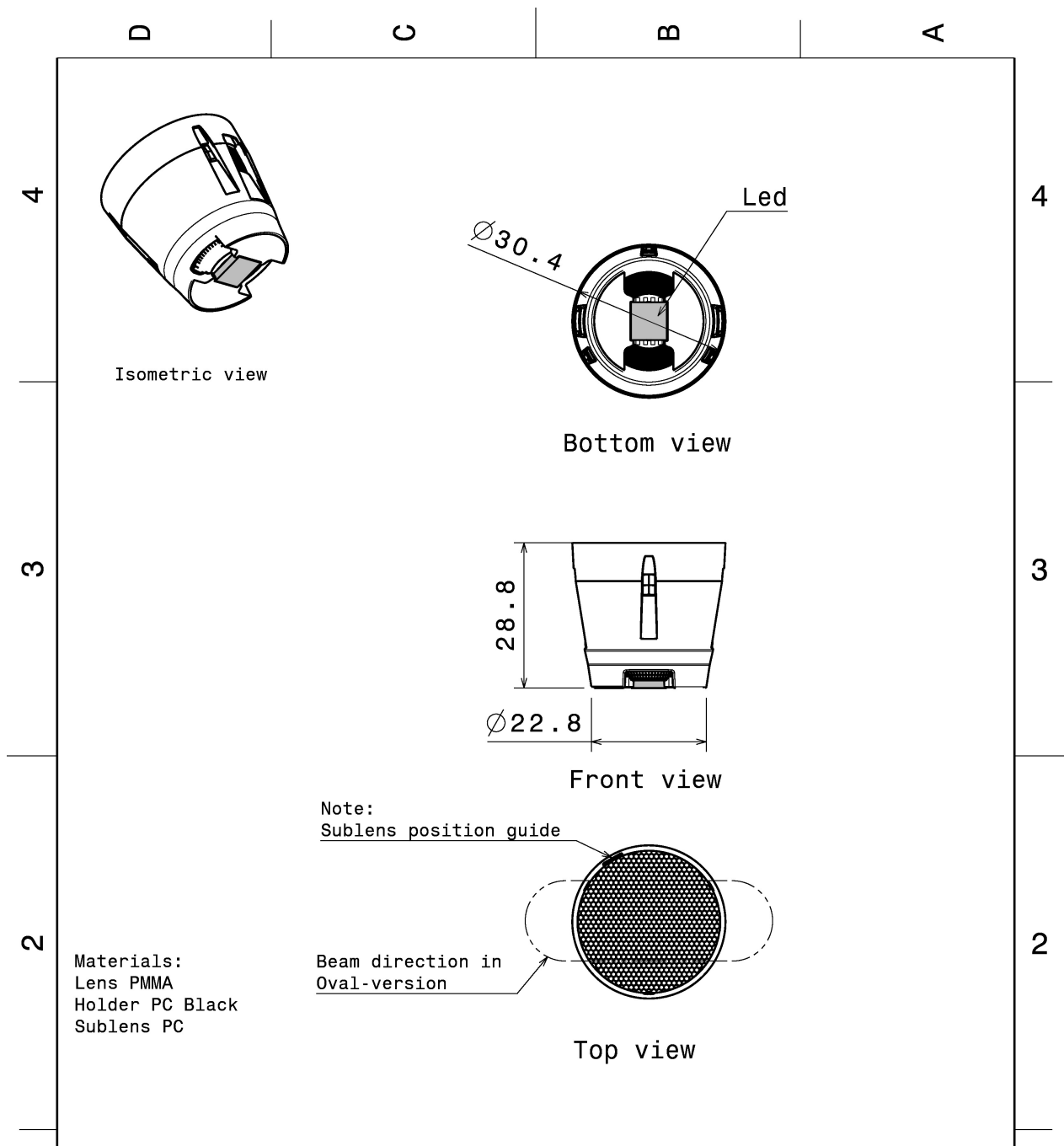
TECHNICAL SPECIFICATIONS:

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-M-SUB	Lens	PC	clear
RGBX-SS	Lens	PMMA	clear
RGBX-MC-HLD	Holder	PC	black



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

PHOTOMETRIC DATA (MEASURED):

CREE 

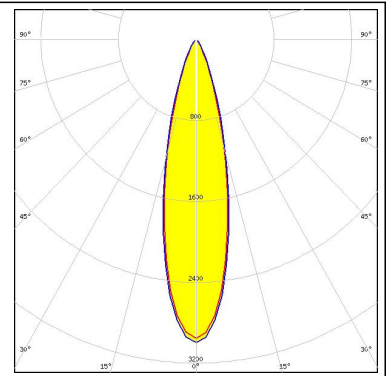
LED MC-E RGB

FWHM 26.0°

Efficiency 72 %

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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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