

## RGBX-M

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

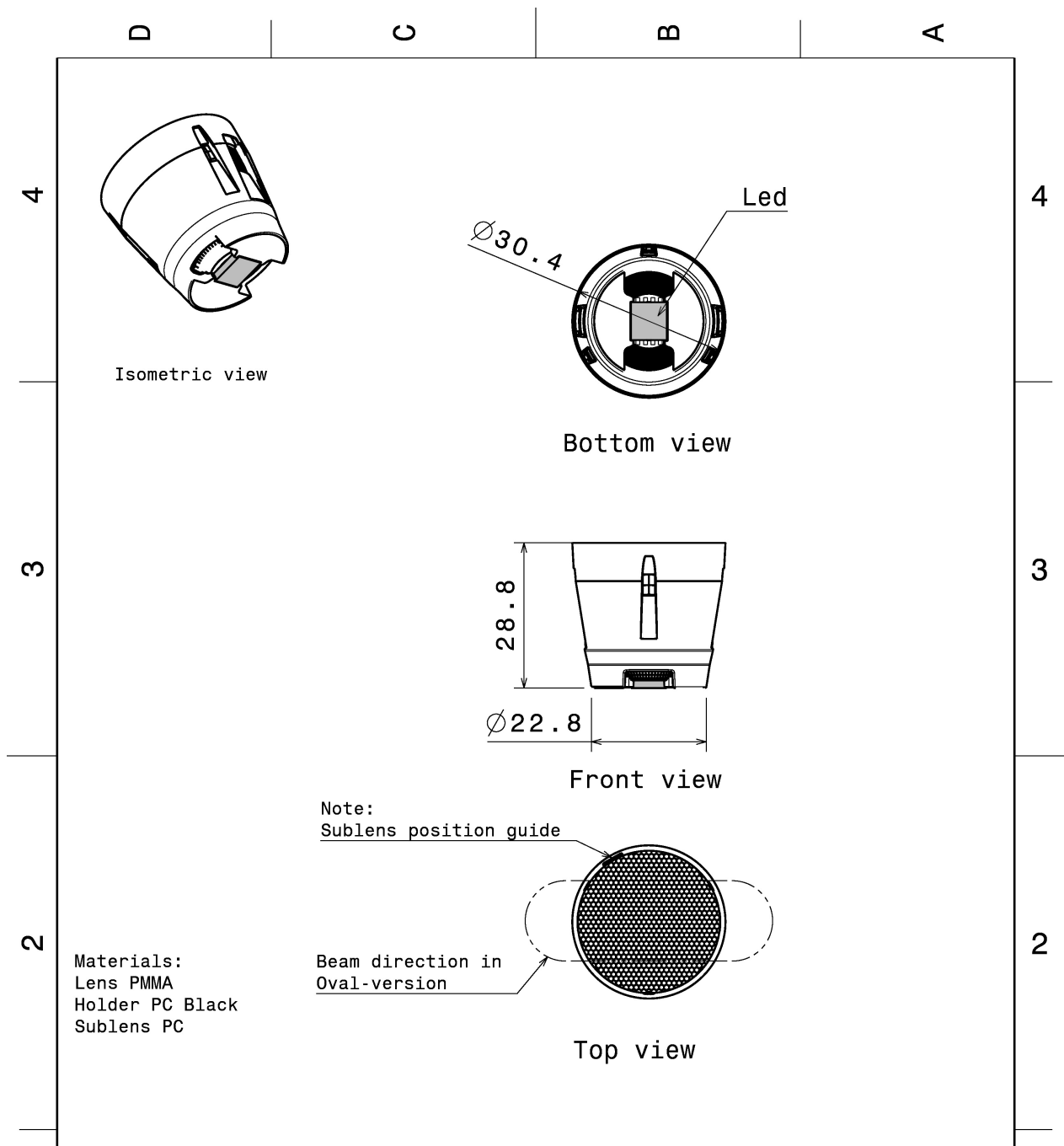
### TECHNICAL SPECIFICATIONS:

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

## PHOTOMETRIC DATA (MEASURED):

**CREE** 

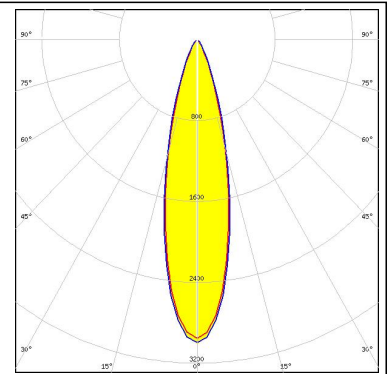
LED MC-E RGB

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:

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