

## EVA-M

~25° medium beam optimized for LUXEON M and MX. Assembly with holder.

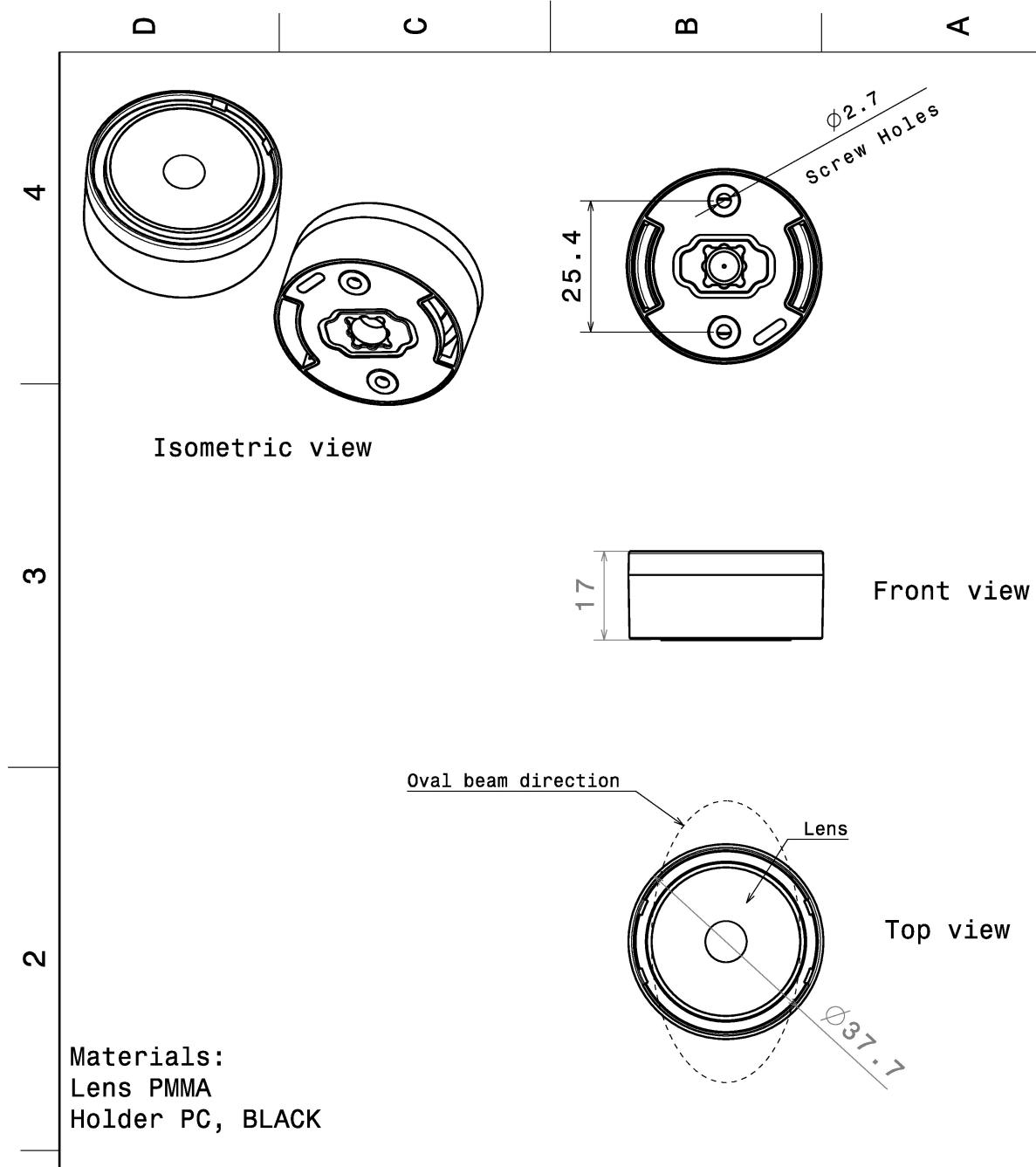
### TECHNICAL SPECIFICATIONS:

|                 |                    |
|-----------------|--------------------|
| Dimensions      | Ø 37.7 mm          |
| Height          | 17 mm              |
| Fastening       | screw, glue        |
| Colour          | black              |
| Box size        | 480 x 280 x 300 mm |
| Box weight      | 10 kg              |
| Quantity in Box | 675 pcs            |
| ROHS compliant  | yes ⓘ              |



### MATERIAL SPECIFICATIONS:

| Component        | Type   | Material | Colour |
|------------------|--------|----------|--------|
| EVA-M            | Lens   | PMMA     | clear  |
| EVA-HLD-LUXEON-M | Holder | PC       | black  |

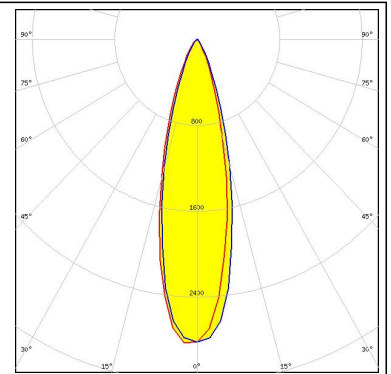
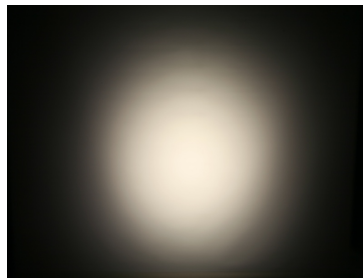


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|---|--|--------------------|--|--|--|
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| <b>DRAWING TITLE</b>  |  |                    |  |  |  |
| DRAWN BY<br>mav   |  | DATE<br>12.4.2012  |  | Datasheet EVA-LUXEON-M Assembly                        |  |
| CHECKED BY<br>sn  |  | DATE<br>12.4.2012  |  | REV<br>1   |  |
| DESIGNED BY<br>pl   |  | DATE<br>17.02.2011 |  | SCALE 2:1 WEIGHT(g)                                    |  |
|   |  |                    |  | SHEET 1/1  |  |

## PHOTOMETRIC DATA (MEASURED):



LED LUXEON M/MX  
FWHM 26.0°  
Efficiency 87 %  
Peak intensity 2.800 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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#### 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

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