

## EVA-O

~40° x 15° oval beam optimized for LUXEON M and MX. Assembly with holder and installation tape.

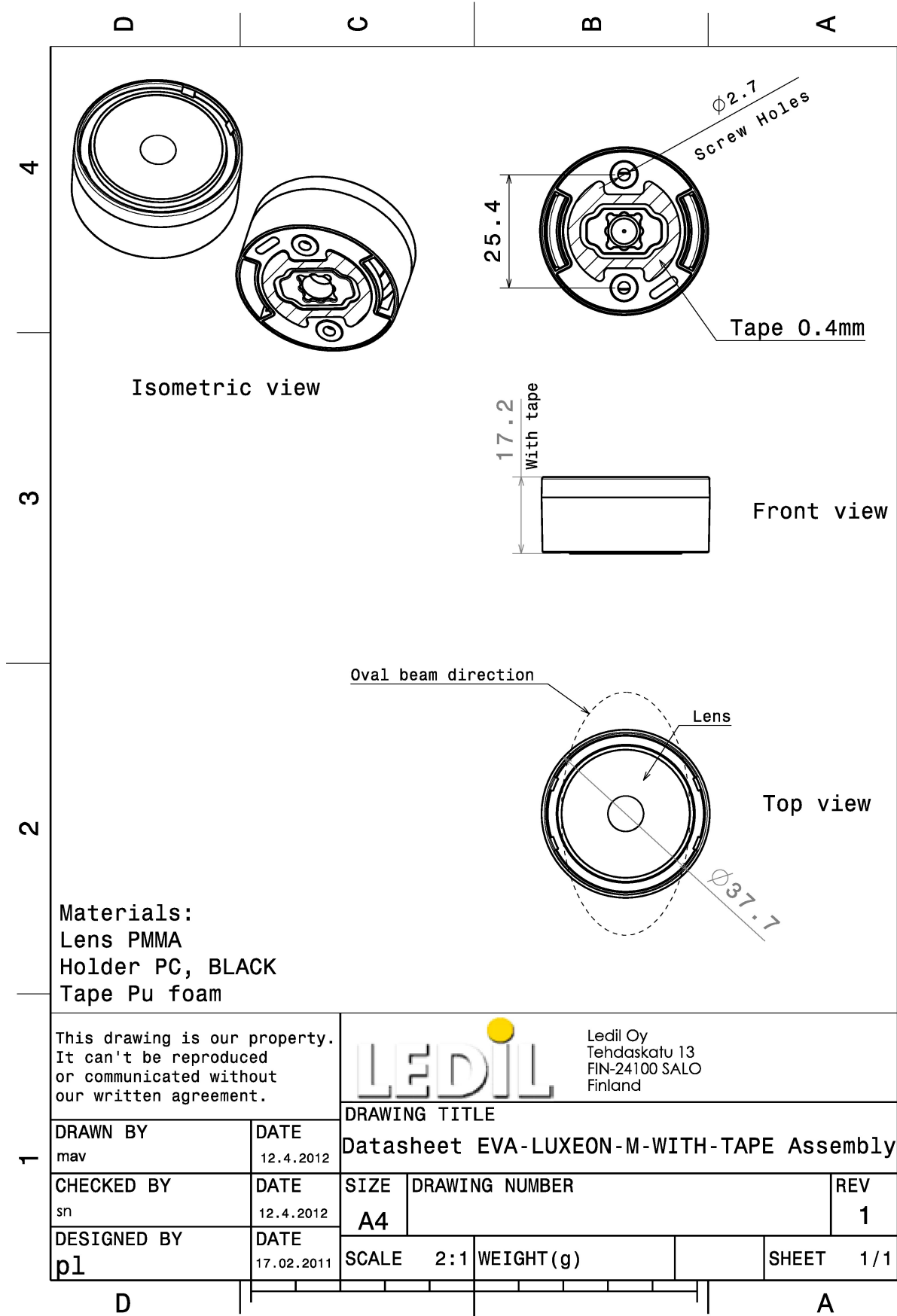
### TECHNICAL SPECIFICATIONS:

|                 |                    |
|-----------------|--------------------|
| Dimensions      | Ø 37.7 mm          |
| Height          | 17.2 mm            |
| Fastening       | screw, tape        |
| Colour          | black              |
| Box size        | 480 x 280 x 300 mm |
| Box weight      | 9.8 kg             |
| Quantity in Box | 675 pcs            |
| ROHS compliant  | yes ⓘ              |



### MATERIAL SPECIFICATIONS:

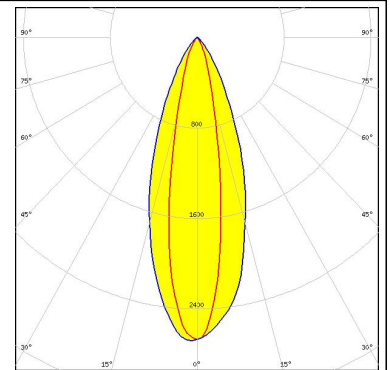
| Component        | Type        | Material | Colour |
|------------------|-------------|----------|--------|
| EVA-O            | Single lens | PMMA     | clear  |
| EVA-HLD-LUXEON-M | Holder      | PC       | black  |
| SPUTNIK-TAPE     | Tape        | PU tape  | black  |



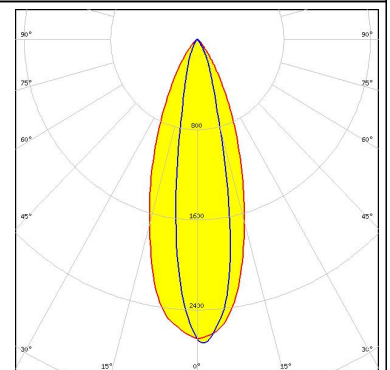
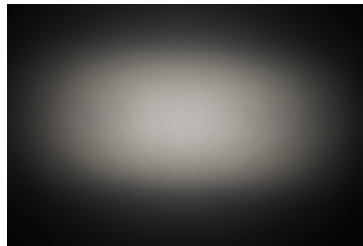
### PHOTOMETRIC DATA (MEASURED):



LED MK-R  
FWHM 38.0 + 20.0°  
Efficiency 84 %  
Peak intensity 2.700 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED LUXEON M/MX  
FWHM 37.0 + 20.0°  
Efficiency 84 %  
Peak intensity 2.700 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:

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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