

## EVA-D

~16° diffused spot beam optimized for LUXEON M and MX. Assembly with holder and installation tape.

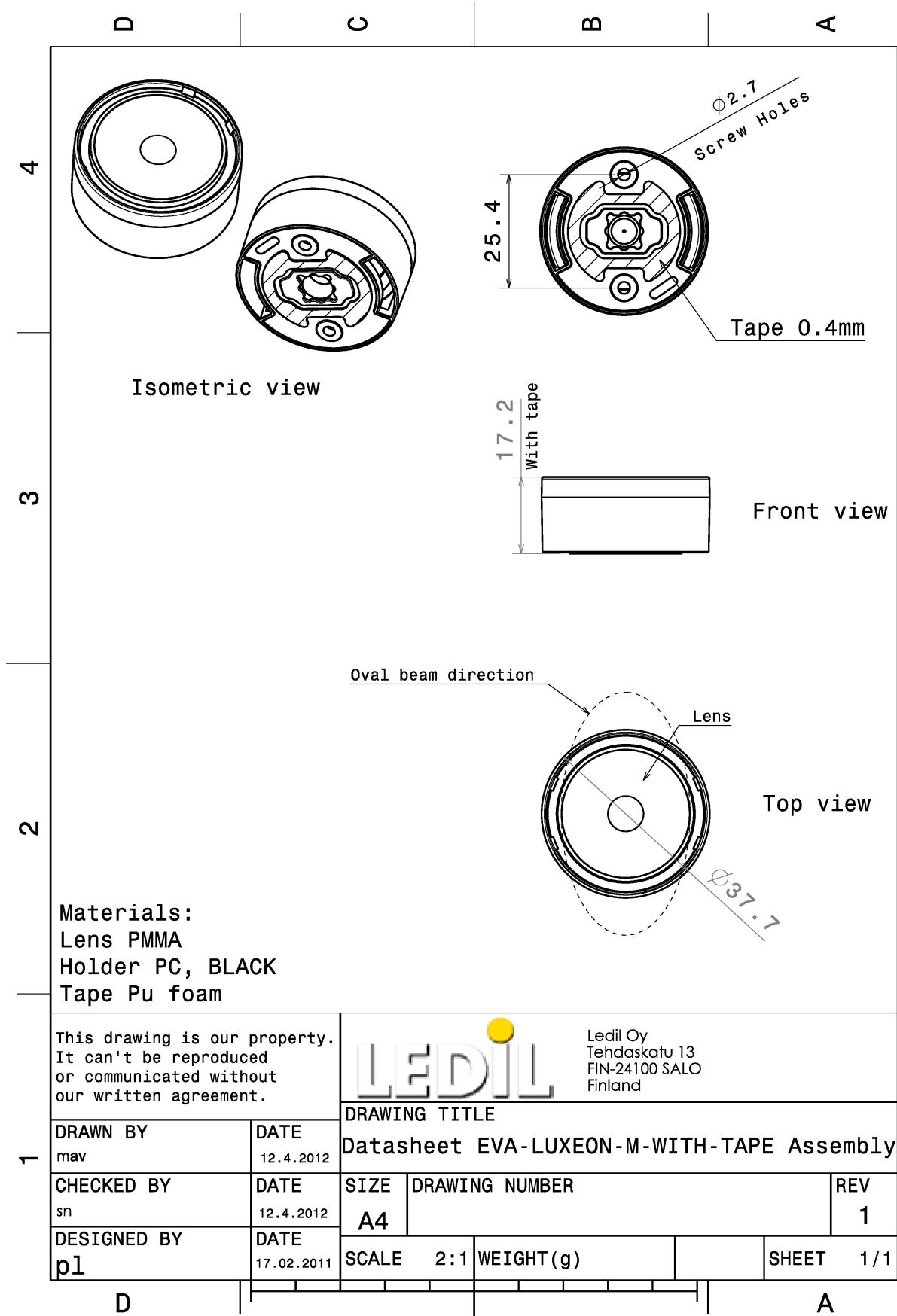
### TECHNICAL SPECIFICATIONS:

|                 |                    |
|-----------------|--------------------|
| Dimensions      | Ø 37.7 mm          |
| Height          | 17.2 mm            |
| Fastening       | screw, tape        |
| Colour          | black              |
| Box size        | 480 x 280 x 300 mm |
| Box weight      | 10 kg              |
| Quantity in Box | 675 pcs            |
| ROHS compliant  | yes ⓘ              |



### MATERIAL SPECIFICATIONS:

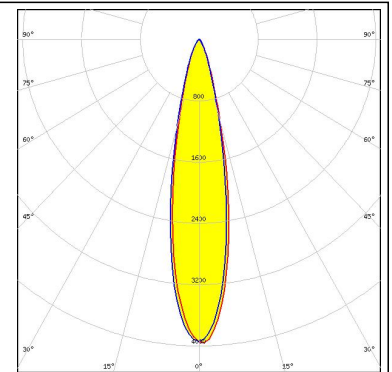
| Component        | Type        | Material | Colour |
|------------------|-------------|----------|--------|
| EVA-D            | Single lens | PMMA     | clear  |
| EVA-HLD-LUXEON-M | Holder      | PC       | black  |
| SPUTNIK-TAPE     | Tape        | PU tape  | black  |



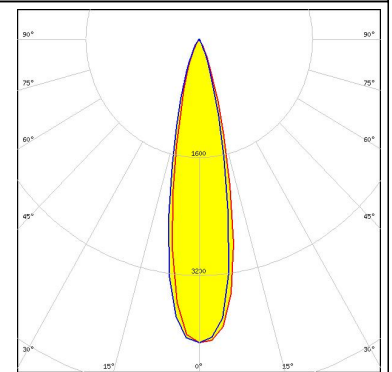
### PHOTOMETRIC DATA (MEASURED):



LED MK-R  
FWHM 22.0°  
Efficiency 87 %  
Peak intensity 4.000 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED LUXEON M/MX  
FWHM 21.0°  
Efficiency 89 %  
Peak intensity 4.200 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:

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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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