

## EVA-WW

~55° wide beam optimized for LUXEON M and MX. Assembly with holder and installation tape.

### SPECIFICATION:

|                |           |
|----------------|-----------|
| Dimensions     | Ø 37.7 mm |
| Height         | 17 mm     |
| Fastening      | tape      |
| ROHS compliant | yes ⓘ     |

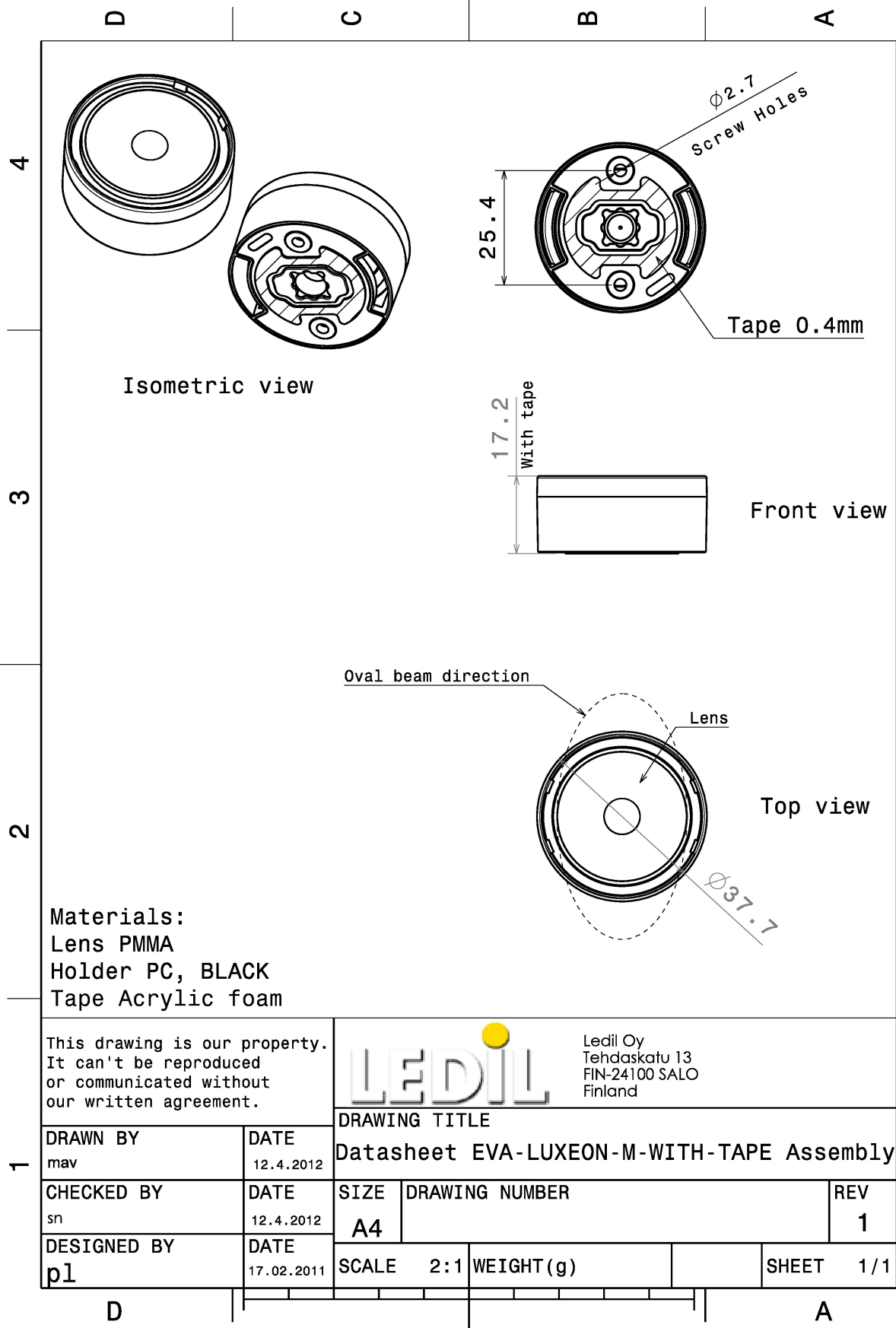


### MATERIALS:

| Component        | Type        | Material     | Colour | Finish |
|------------------|-------------|--------------|--------|--------|
| EVA-WW           | Single lens | PMMA         | clear  |        |
| EVA-HLD-LUXEON-M | Holder      | PC           | black  |        |
| SPUTNIK-TAPE     | Tape        | Acrylic foam | black  |        |

### ORDERING INFORMATION:

| Component                      |             | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|-------------|------------|-----|-----|-----------------|
| CA12805_EVA-WW                 | Single lens | 675        | 90  | 45  | 10.1            |
| » Box size: 480 x 280 x 300 mm |             |            |     |     |                 |



See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

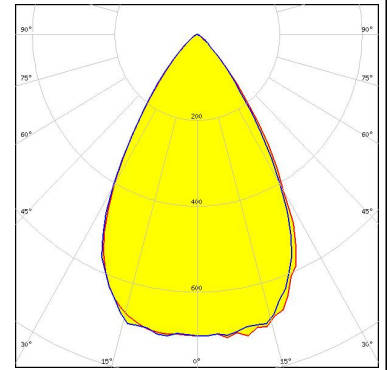
### OPTICAL RESULTS (MEASURED):



LED MK-R  
FWHM / FWTM 66.0° / 94.0°  
Efficiency 75 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



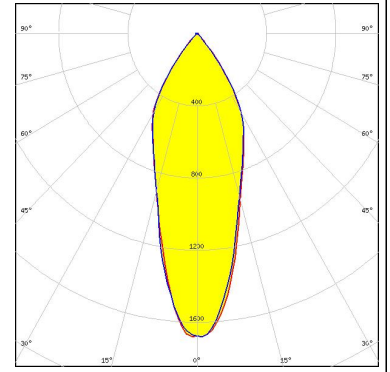
LED LUXEON M/MX  
FWHM / FWTM 65.0° / 91.0°  
Efficiency 78 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



### OPTICAL RESULTS (SIMULATED):



|                      |               |
|----------------------|---------------|
| LED                  | XQ-E HI       |
| FWHM / FWTM          | 35.0° / 78.0° |
| Efficiency           | 92 %          |
| Peak intensity       | 1.7 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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