

## LXM-M

~25° medium beam optimized for CREE XM-L.  
14.8 mm high assembly with installation tape.

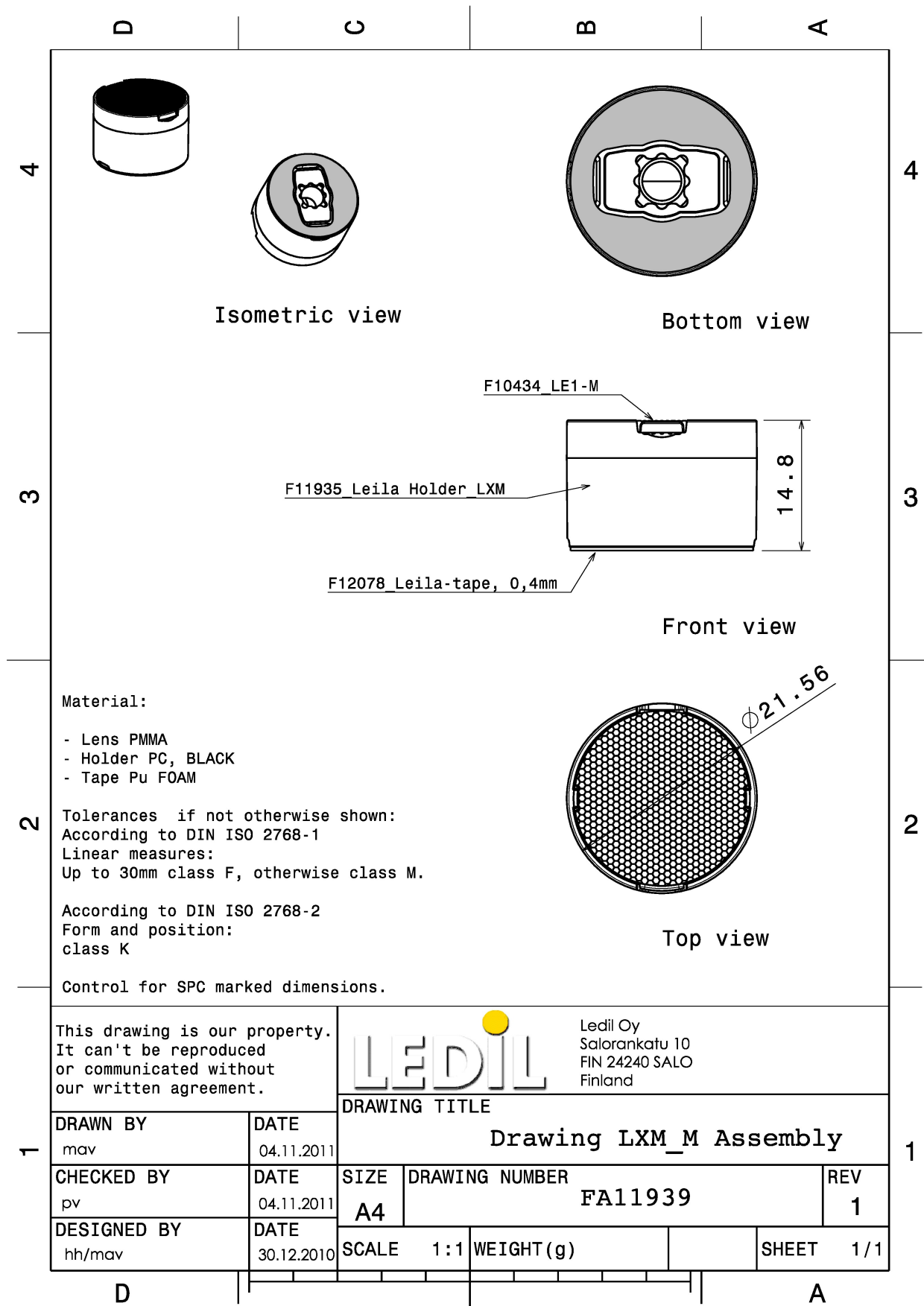
### TECHNICAL SPECIFICATIONS:

|                 |           |
|-----------------|-----------|
| Dimensions      | Ø 21.6 mm |
| Height          | 14.8 mm   |
| Fastening       | tape      |
| Colour          | black     |
| Box size        |           |
| Box weight      | 8 kg      |
| Quantity in Box | 2304 pcs  |
| ROHS compliant  | yes ⓘ     |



### MATERIAL SPECIFICATIONS:

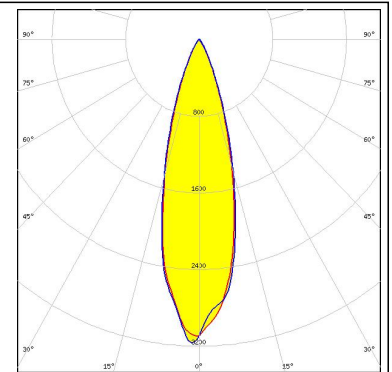
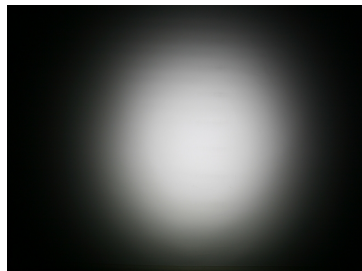
| Component        | Type        | Material | Colour |
|------------------|-------------|----------|--------|
| LE1-M            | Single lens | PMMA     | clear  |
| LXM-LH1-TAPE-BLK | Holder      | PC       | black  |
| LEILA-TAPE       | Tape        | PU tape  | black  |



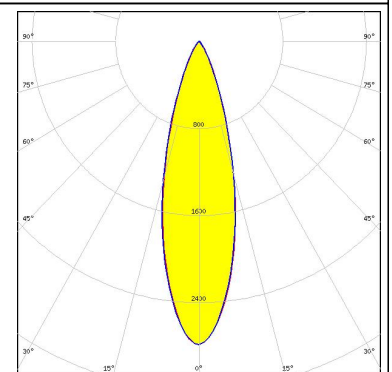
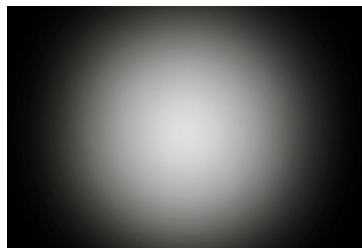
## PHOTOMETRIC DATA (MEASURED):



LED XM-L  
FWHM 30.0°  
Efficiency 91 %  
Peak intensity 0.000 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



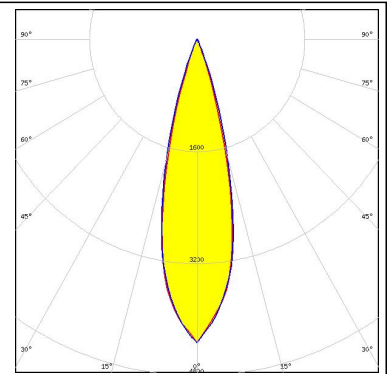
LED XM-L2  
FWHM 29.0°  
Efficiency 86 %  
Peak intensity 2.750 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



## PHOTOMETRIC DATA (SIMULATED):

**OSRAM**  
Opto Semiconductors

LED SFH 4715AS  
FWHM 26.0°  
Efficiency 91 %  
Peak intensity 4.300 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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