

LXM-RS

~9.6° spot 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 |
| ROHS compliant | yes ⓘ |

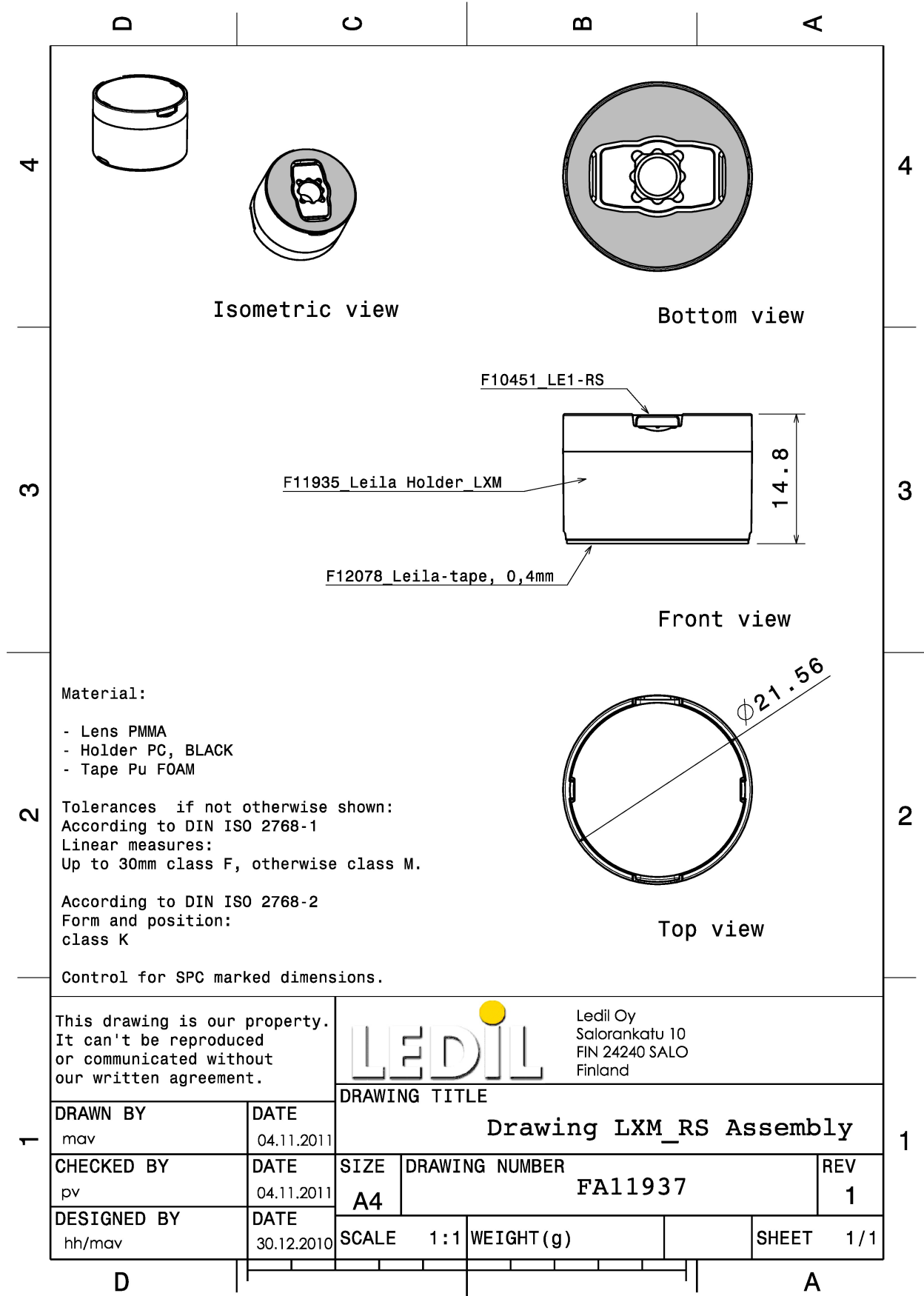
MATERIAL SPECIFICATIONS:

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



ORDERING INFORMATION:

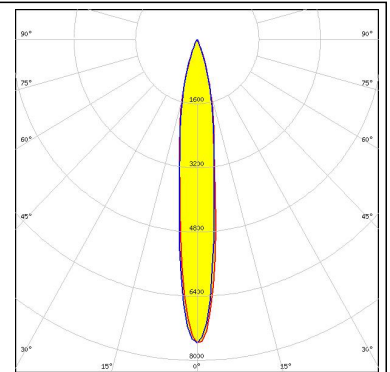
| Component | | Qty in box | MOQ | MPQ | Box weight (kg) |
|----------------|-------------|------------|-----|-----|-----------------|
| FA11937_LXM-RS | Single lens | 2304 | 288 | 144 | 11.7 |
| » Box size: | | | | | |



PHOTOMETRIC DATA (MEASURED):

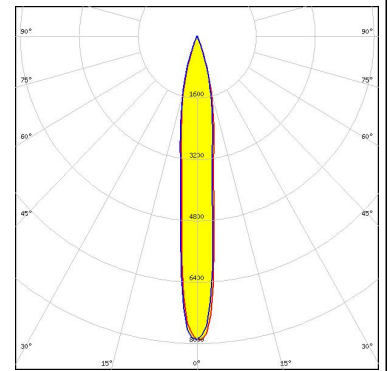
CREE 

LED XM-L
FWHM 14.0°
Efficiency 94 %
Peak intensity 7.6 cd/Im
LEDs/each optic 1
Light colour White
Required components:



CREE 

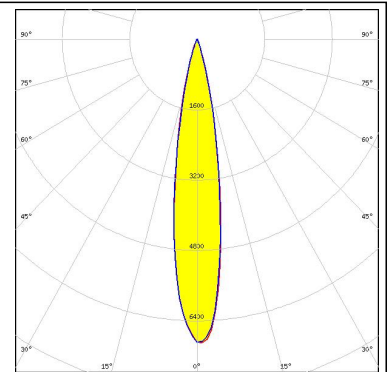
LED XM-L2
FWHM 13.0°
Efficiency 93 %
Peak intensity 7.9 cd/Im
LEDs/each optic 1
Light colour White
Required components:



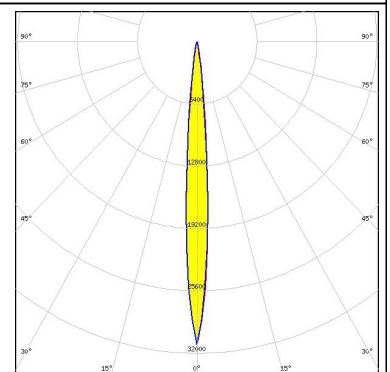
PHOTOMETRIC DATA (SIMULATED):



LED XQ-E HD
FWHM 18.0°
Efficiency 92 %
Peak intensity 7 cd/lm
LEDs/each optic 4
Light colour White
Required components:



LED SFH 4725AS
FWHM 8.0°
Efficiency 94 %
LEDs/each optic 1
Light colour IR
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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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Distribution Partners

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Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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