

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 ⓘ

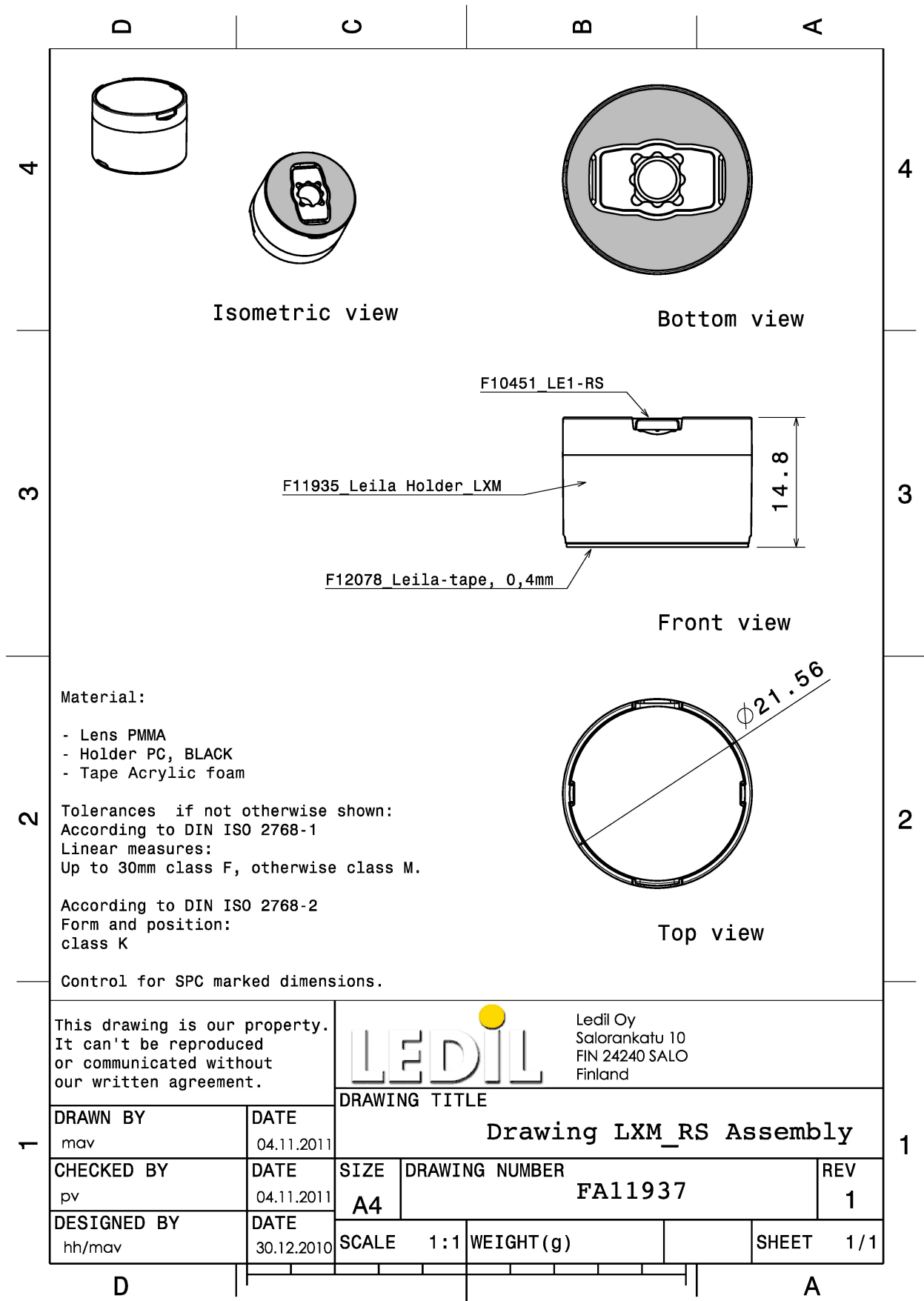


MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

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

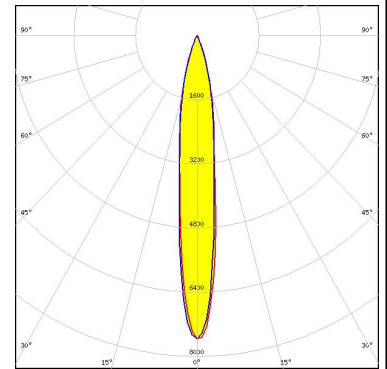


See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

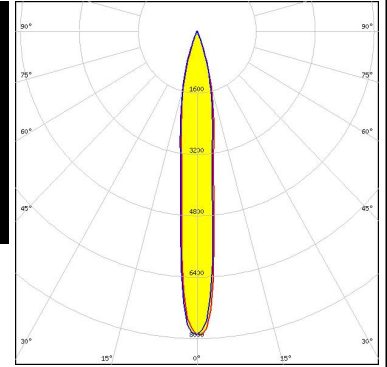
CREE LED

LED XM-L
 FWHM / FWTM 14.0° / 38.0°
 Efficiency 94 %
 Peak intensity 7.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



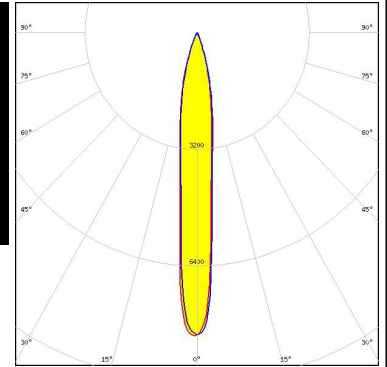
CREE LED

LED XM-L2
 FWHM / FWTM 13.0° / 37.0°
 Efficiency 93 %
 Peak intensity 7.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE LED

LED XM-L3
 FWHM / FWTM 12.0° / 37.0°
 Efficiency 93 %
 Peak intensity 8.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

<p>CREE LED</p> <p>LED: XQ-E HD FWHM / FWTM: 18.0° / 34.0° Efficiency: 92 % Peak intensity: 7 cd/lm LEDs/each optic: 4 Light colour: White Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED: SFH 4725AS FWHM / FWTM: 8.0° / 18.0° Efficiency: 94 % LEDs/each optic: 1 Light colour: IR Required components:</p>	

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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