

LXM-RS

~9.6° spot beam optimized for CREE XM-L. 14.8 mm high assembly with installation tape.

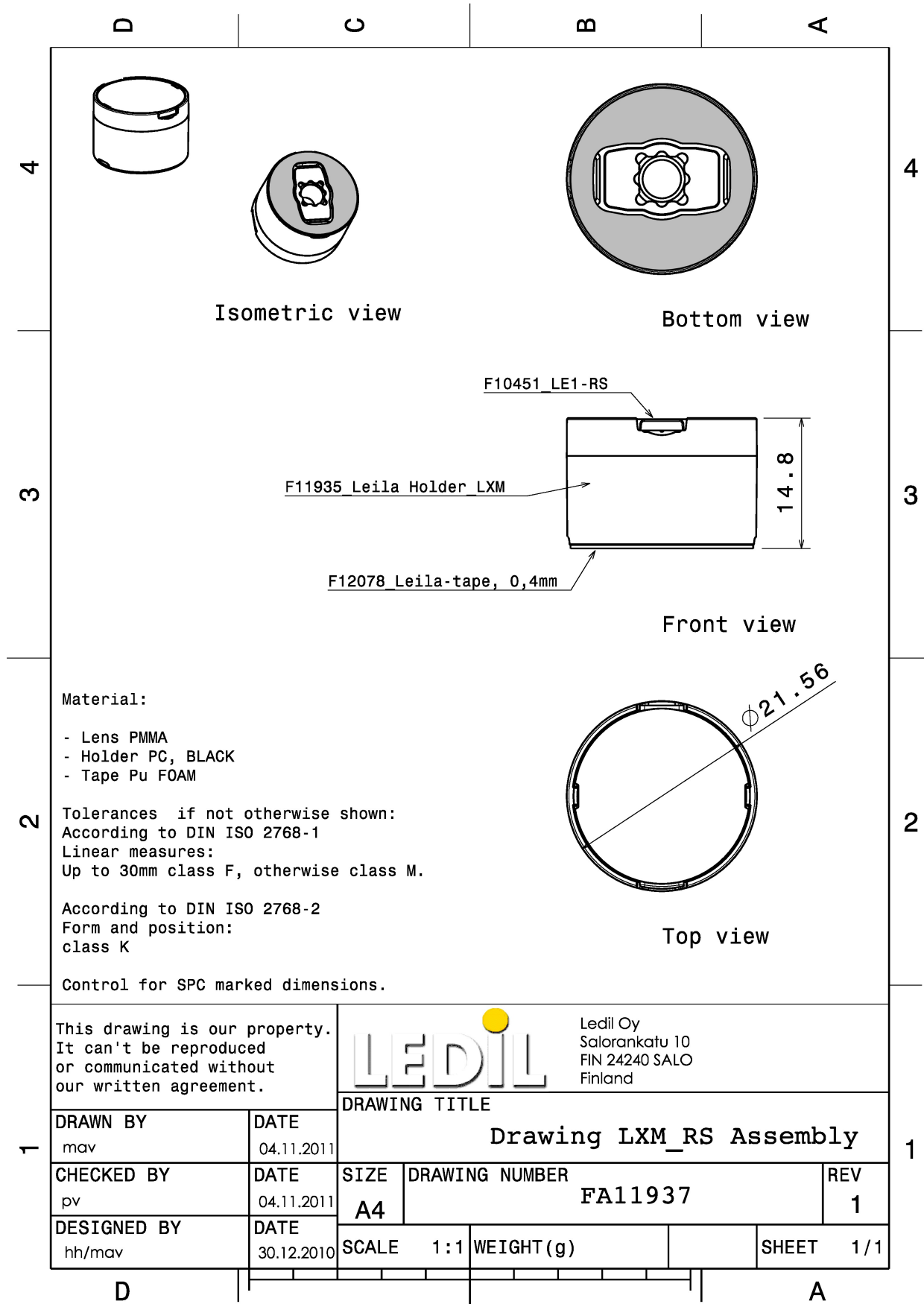
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	14.8 mm
Fastening	tape
Colour	black
Box size	
Box weight	11.7 kg
Quantity in Box	2304 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

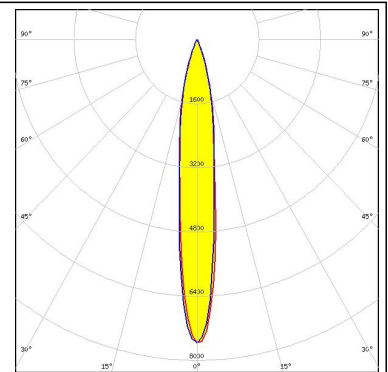
Component	Type	Material	Colour
LE1-RS	Single lens	PMMA	clear
LXM-LH1-TAPE-BLK	Holder	PC	black
LEILA-TAPE	Tape	PU tape	black



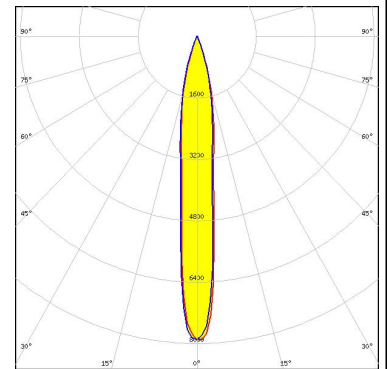
PHOTOMETRIC DATA (MEASURED):



LED XM-L
FWHM 14.0°
Efficiency 95 %
Peak intensity 7.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XM-L2
FWHM 13.0°
Efficiency 93 %
Peak intensity 7.900 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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