

LXM-D

~14° diffused spot beam optimized for CREE XM-L. 14.8 mm high assembly with installation tape.

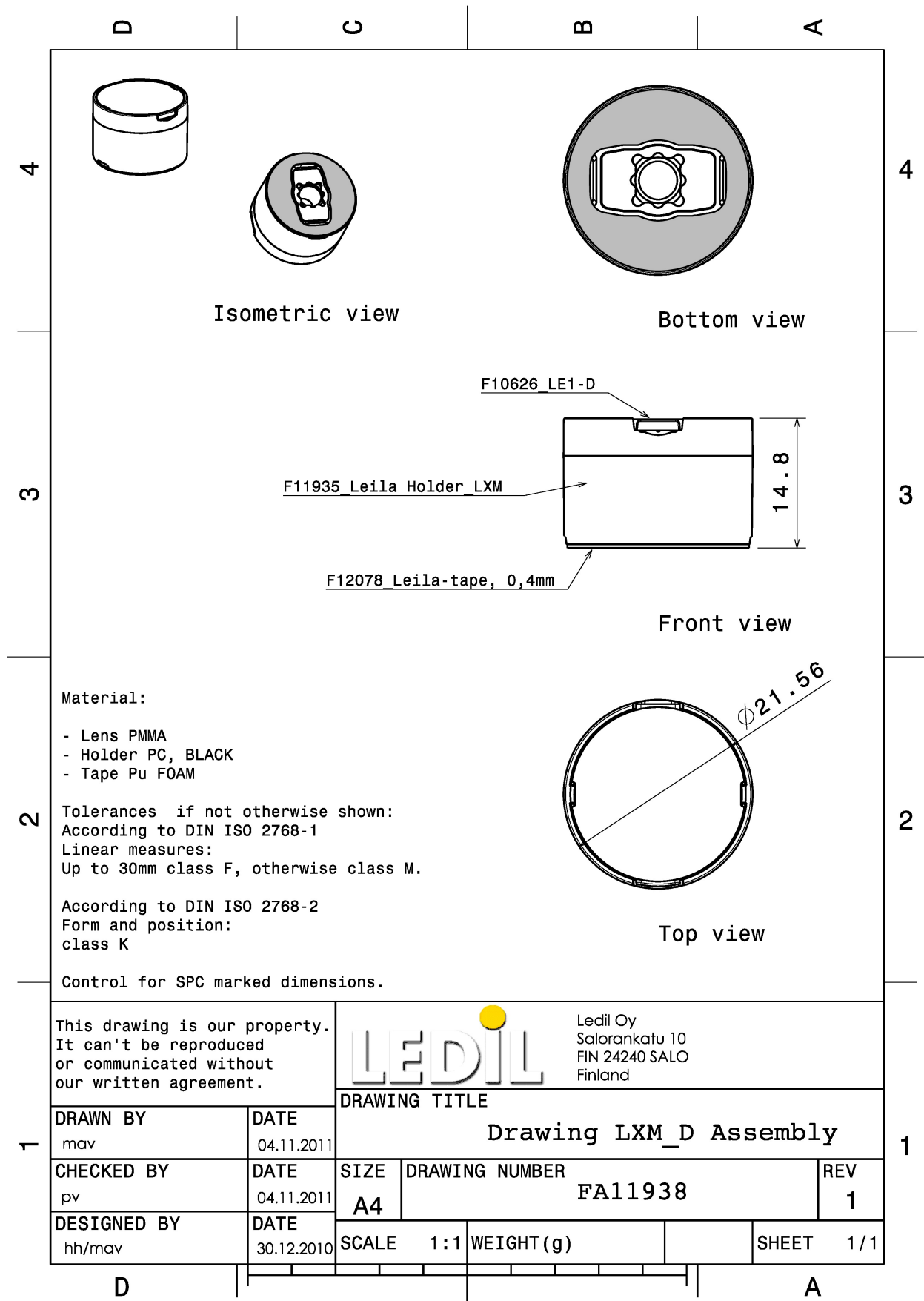
TECHNICAL SPECIFICATIONS:

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-D	Single lens	PMMA	clear
LXM-LH1-TAPE-BLK	Holder	PC	black
LEILA-TAPE	Tape	PU tape	black



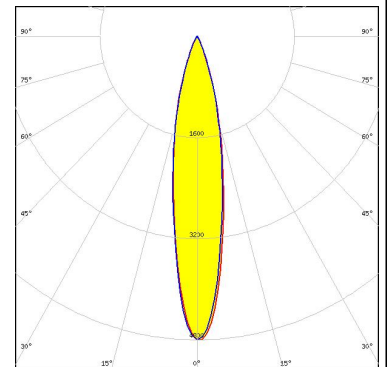
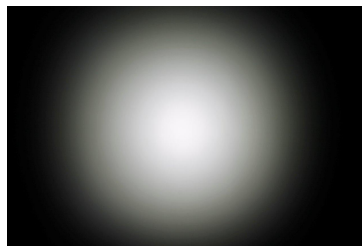
PHOTOMETRIC DATA (MEASURED):



LED XM-L
FWHM 20.0°
Efficiency 91 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



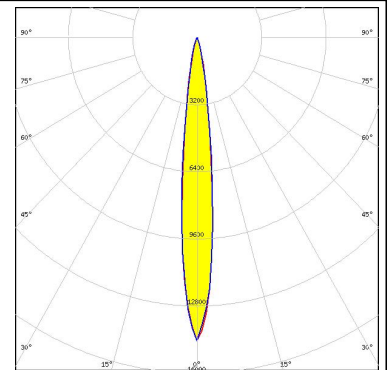
LED XM-L2
FWHM 20.0°
Efficiency 90 %
Peak intensity 4.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



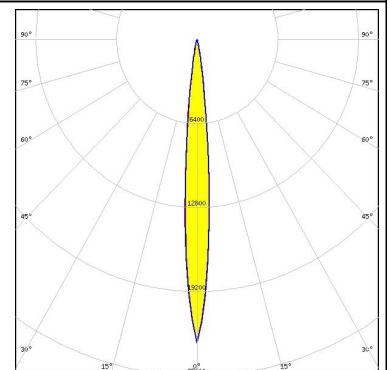
PHOTOMETRIC DATA (SIMULATED):



LED LUXEON CZ
FWHM 12.0°
Efficiency 94 %
Peak intensity 14.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED SFH 4715AS
FWHM 9.0°
Efficiency 94 %
Peak intensity 23.110 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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

Shipping locations

Salu, Finland
Hong Kong, China

Distribution Partners

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