

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
ROHS compliant	yes ⓘ

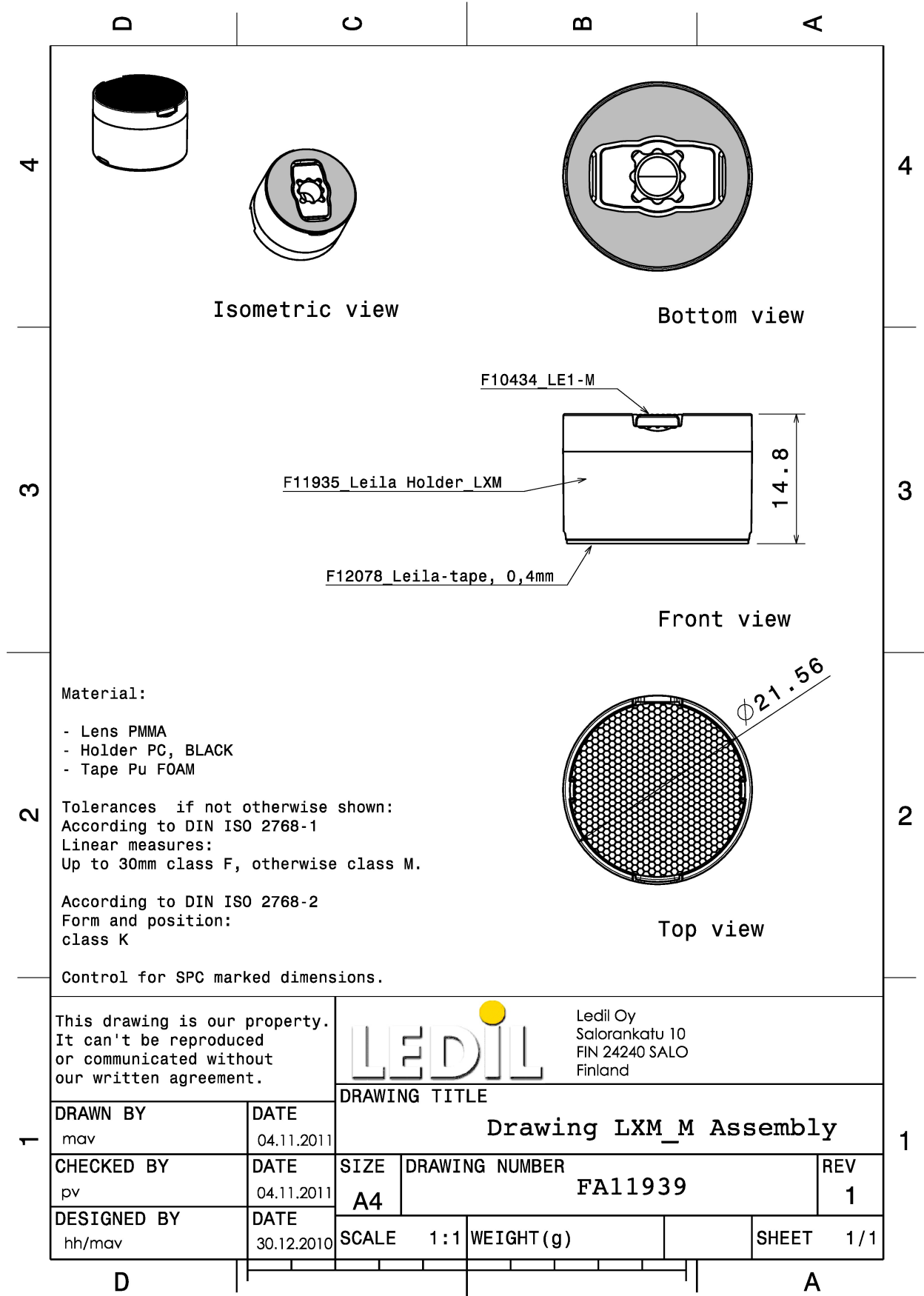
MATERIAL SPECIFICATIONS:

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



ORDERING INFORMATION:

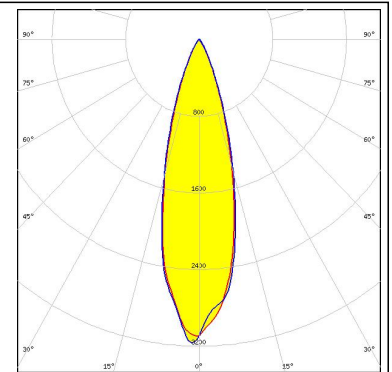
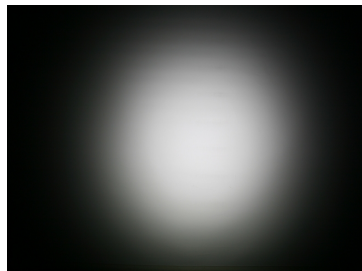
Component		Qty in box	MOQ	MPQ	Box weight (kg)
FA11939_LXM-M	Single lens	2304	288	144	8.0
» Box size:					



PHOTOMETRIC DATA (MEASURED):

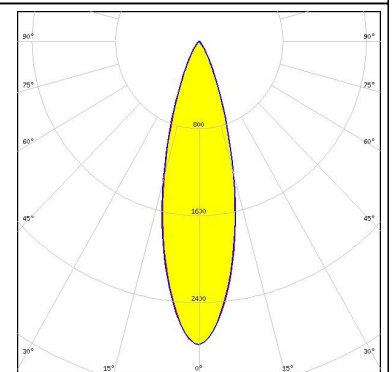
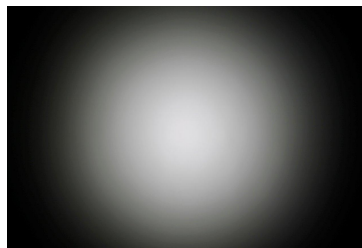
CREE 

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



CREE 

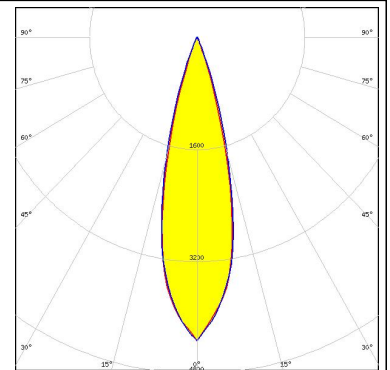
LED XM-L2
FWHM 29.0°
Efficiency 86 %
Peak intensity 2.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

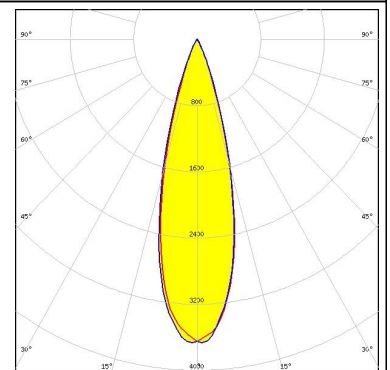
OSRAM
Opto Semiconductors

LED SFH 4715AS
FWHM 26.0°
Efficiency 91 %
LEDs/each optic 1
Light colour IR
Required components:



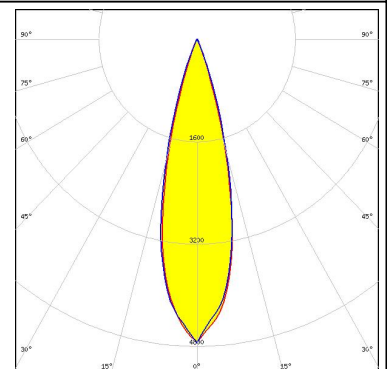
OSRAM
Opto Semiconductors

LED SFH 4716AS
FWHM 28.0°
Efficiency 91 %
LEDs/each optic 1
Light colour IR
Required components:



OSRAM
Opto Semiconductors

LED SFH 4725AS
FWHM 26.0°
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.

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