

## 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 ⓘ

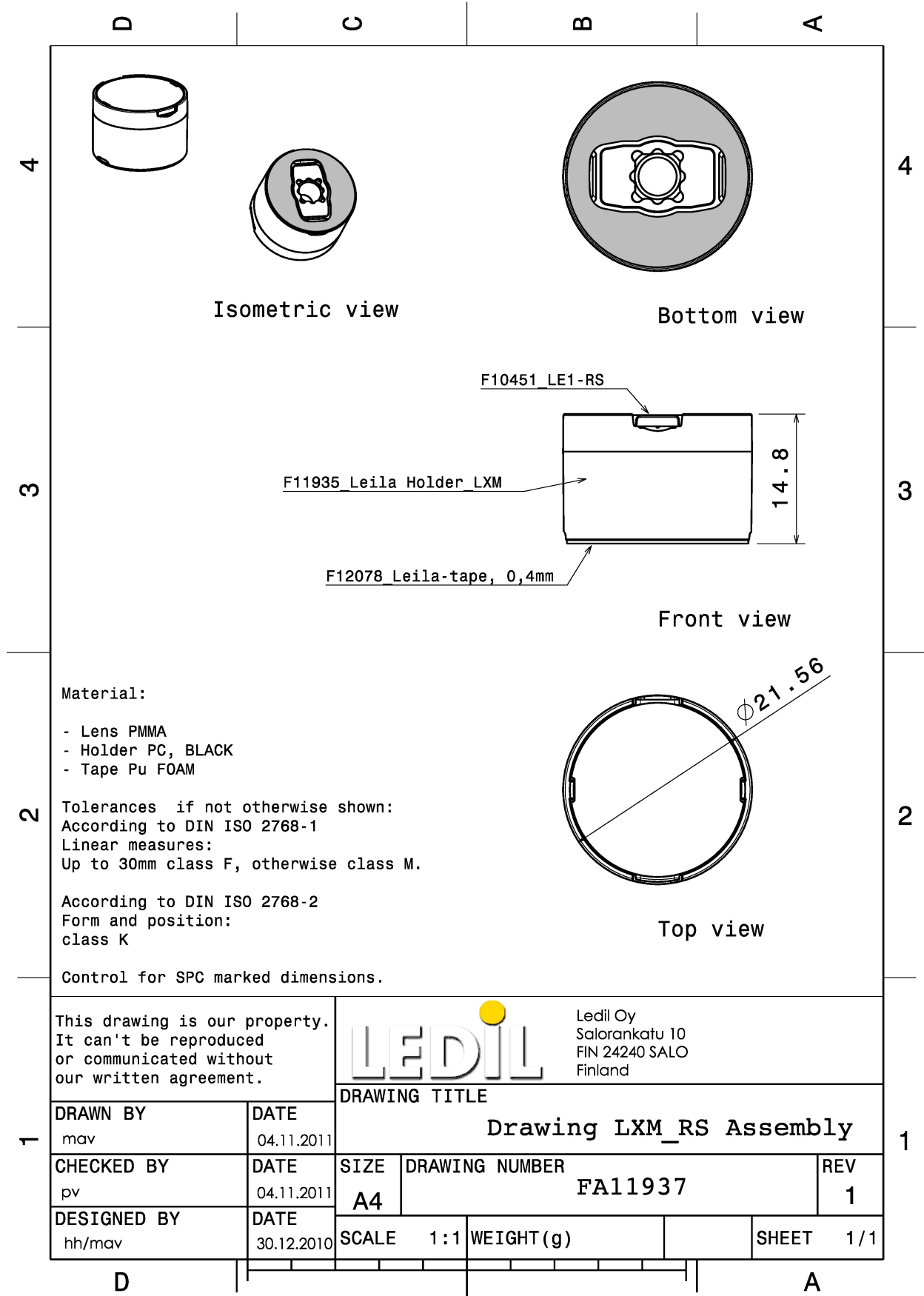
### MATERIAL SPECIFICATIONS:

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:

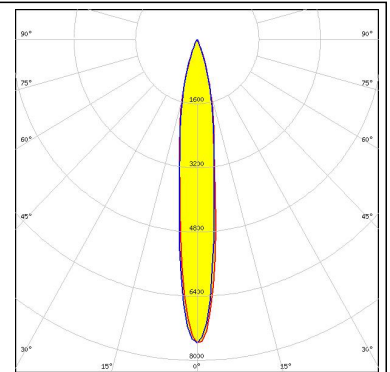
Component		Qty in box	MOQ	MPQ	Box weight (kg)
FA11937_LXM-RS	Single lens	2304	288	144	11.7
» Box size:					



### PHOTOMETRIC DATA (MEASURED):

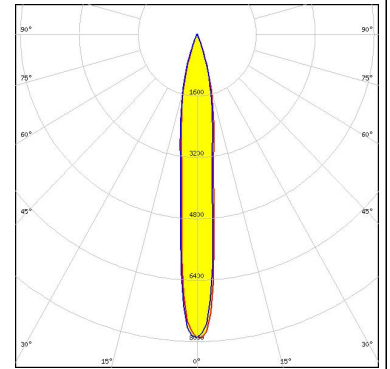
**CREE** 

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



**CREE** 

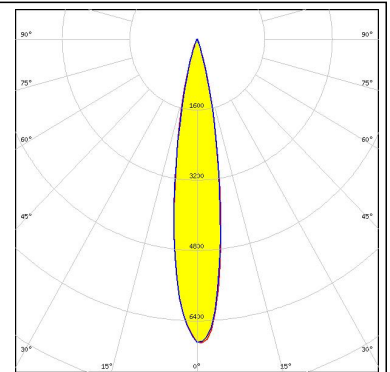
LED XM-L2  
FWHM 13.0°  
Efficiency 93 %  
Peak intensity 7.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



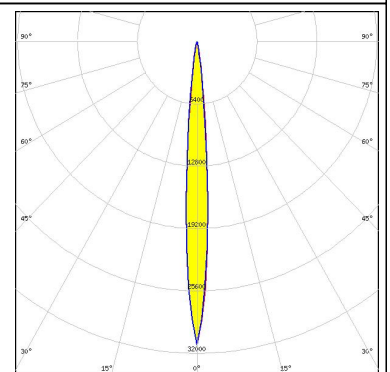
### PHOTOMETRIC DATA (SIMULATED):



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:

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