

CXM-M

~30° medium beam optimized for CREE XM-L.
Assembly with white holder.

TECHNICAL SPECIFICATIONS:

Dimensions	21.6 x 21.6 mm
Height	12.9 mm
Fastening	tape
ROHS compliant	yes ⓘ

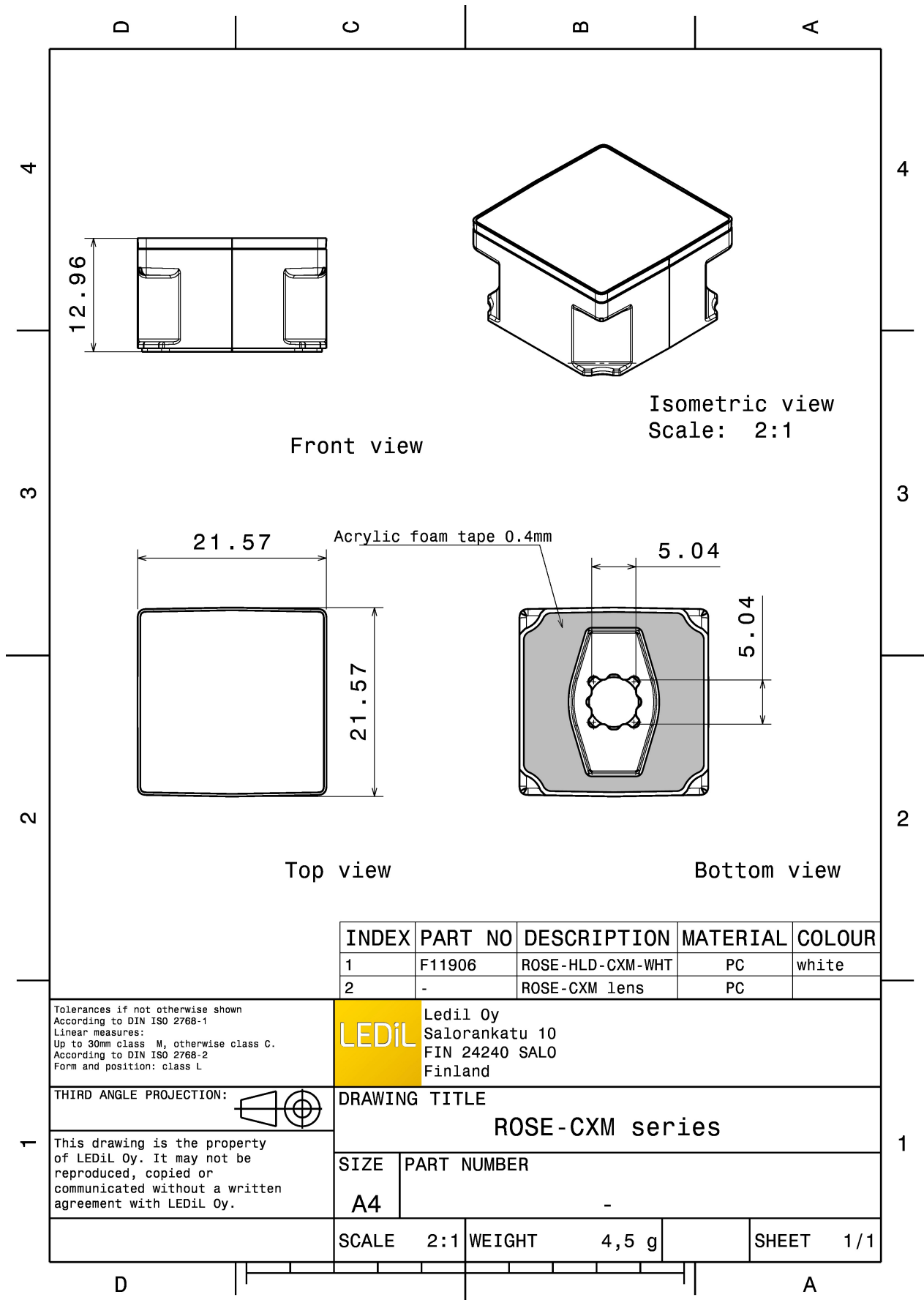
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
ROSE-CMC-M	Single lens	PC	clear	
ROSE-HLD-CXM-WHT	Holder	PC	white	
ROSE-TAPE	Tape	PU tape	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FA11911_CXM-M	Single lens	2304	288	144	11.3
» Box size:					





INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	F11906	ROSE-HLD-CXM-WHT	PC	white
2	-	ROSE-CXM lens	PC	

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class M, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L

LEDiL Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE
ROSE-CXM series

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SIZE	PART NUMBER
A4	-

SCALE	2:1	WEIGHT	4,5 g	SHEET	1/1
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See also our general installation guide: www.ledil.com/installation_guide

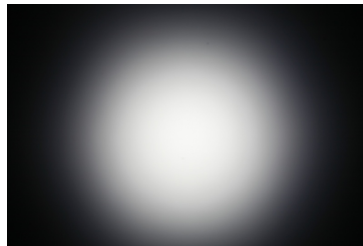
PHOTOMETRIC DATA (MEASURED):



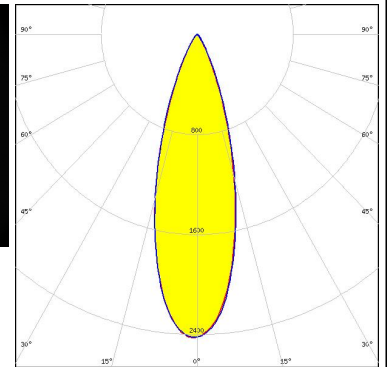
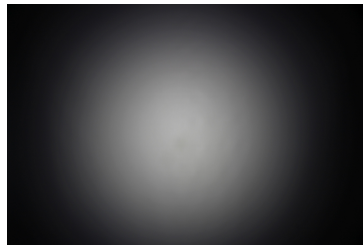
LED XM-L
FWHM / FWTM 32.0°
Efficiency 82 %
LEDs/each optic 1
Light colour White
Required components:



LED XM-L2
FWHM / FWTM 32.0° / 57.0°
Efficiency 82 %
LEDs/each optic 1
Light colour White
Required components:



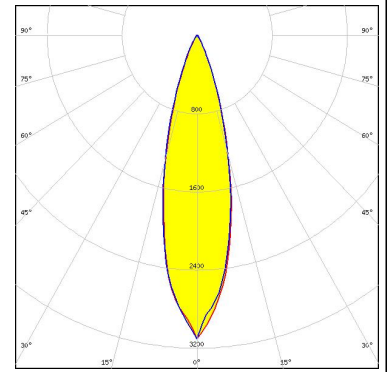
LED XM-L3
FWHM / FWTM 31.0° / 56.0°
Efficiency 85 %
Peak intensity 2.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):



LED	XP-L2
FWHM / FWTM	26.0° / 50.0°
Efficiency	80 %
Peak intensity	3.1 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

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support

[www.ledil.com/
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