CXM-M

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



SPECIFICATION:

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

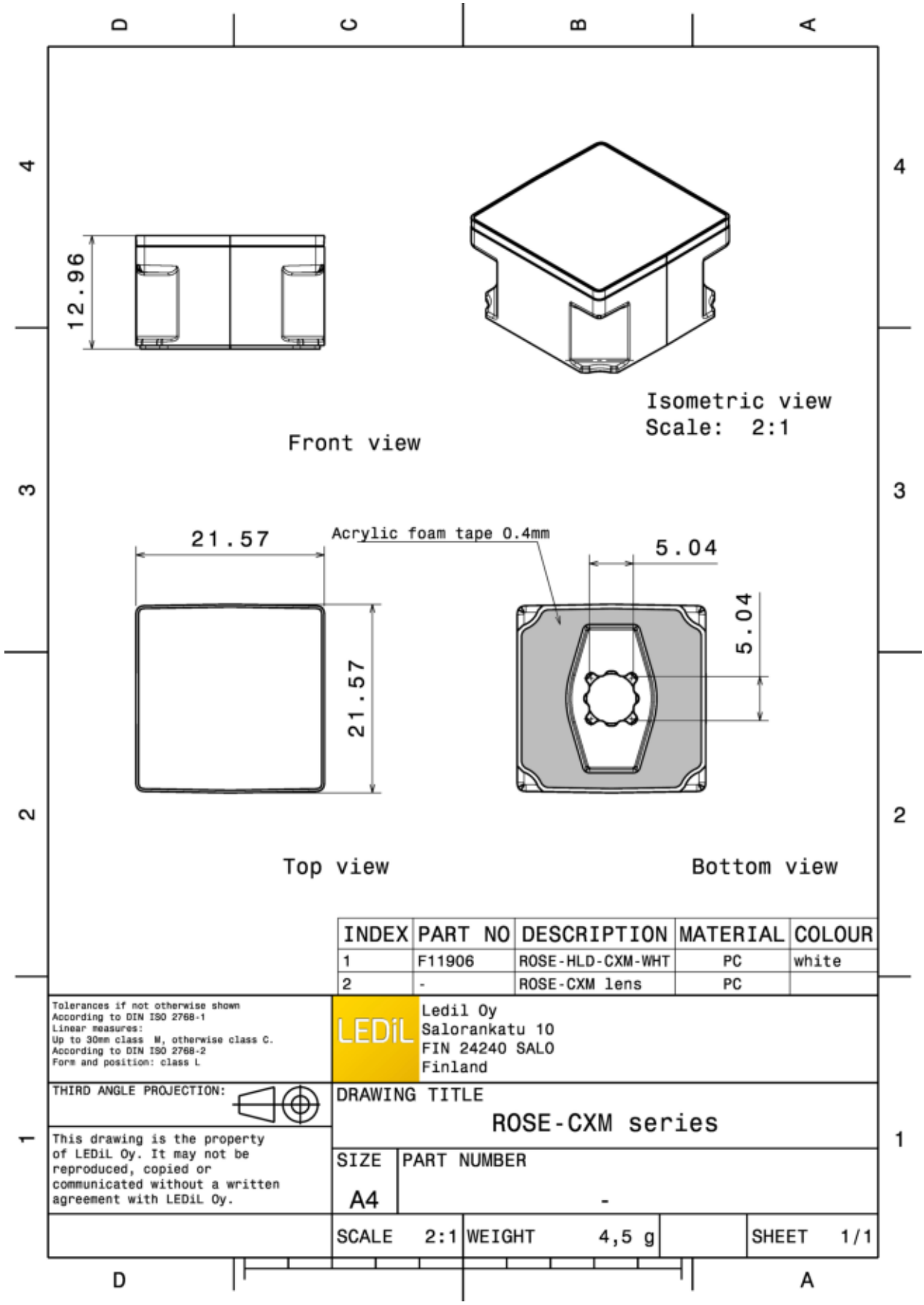
MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
ROSE-CMC-M	Single lens	PC	clear		
ROSE-HLD-CXM-WHT	Holder	PC	white		
ROSE-TAPE	Tape	Acrylic foam	black		

ORDERING INFORMATION:

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

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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 Oy
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THIRD ANGLE PROJECTION:

DRAWING TITLE
ROSE-CXM series

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SIZE	PART NUMBER
A4	-

SCALE	WEIGHT		SHEET
2:1	4,5 g		1/1

See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

CREE LEDs

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

CREE LEDs

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

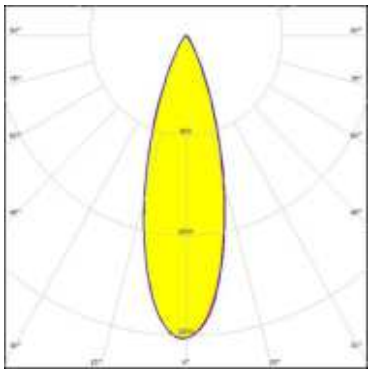


Light distribution files

CREE LEDs

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



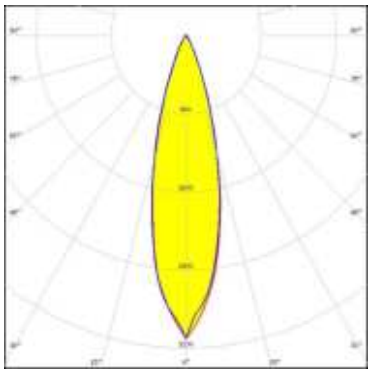


Light distribution files

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OPTICAL RESULTS (SIMULATED):

LED	XP-L2
FWHM / FWTM	26.0° / 50.0°
Efficiency	80 %
Peak intensity	3.1 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

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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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