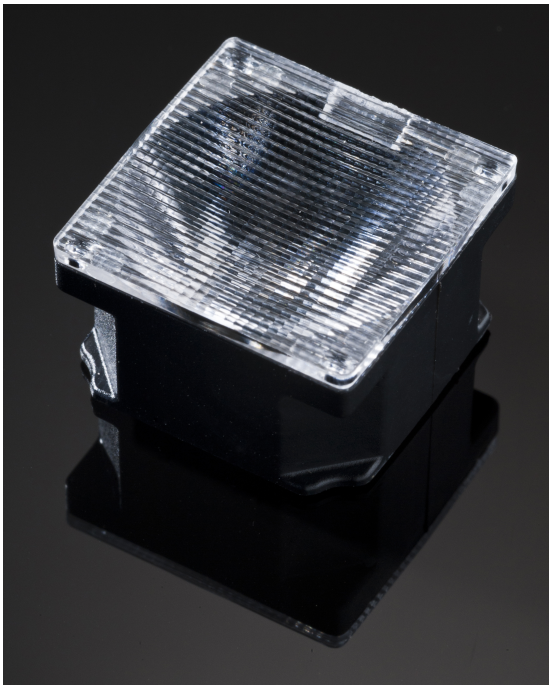
CMC-O

~45° x 15° oval beam optimized for CREE MC-E. Assembly with black holder.



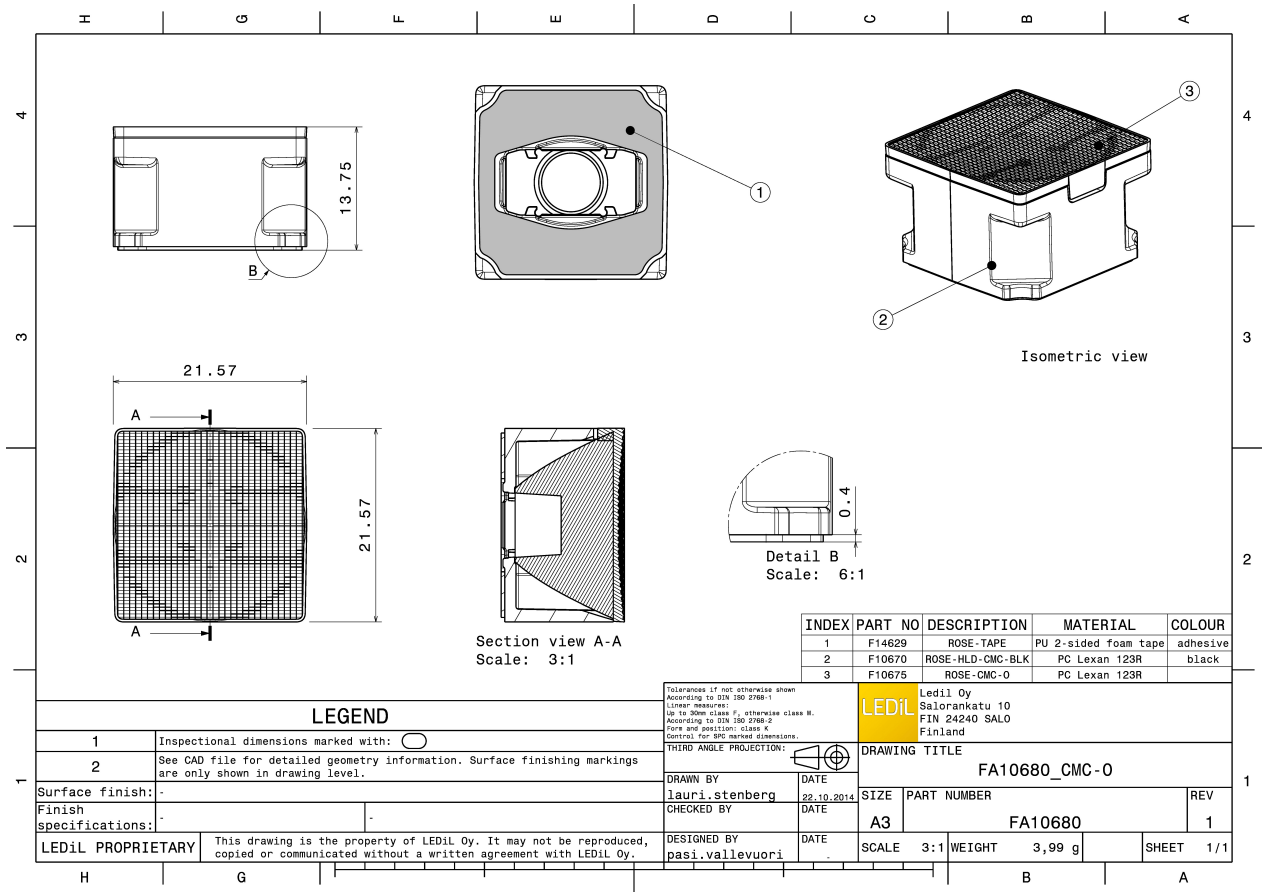
TECHNICAL SPECIFICATIONS:

Dimensions	21.6 + 21.6 mm
Height	13.8 mm
Fastening	tape
Colour	black
Box size	
Box weight	0 kg
Quantity in Box	2304 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
ROSE-CMC-O	Lens	PC	clear
ROSE-HLD-CMC-BLK	Holder	PC	black
ROSE-TAPE	Tape	PU tape	

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INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	F14629	ROSE-TAPE	PU 2-sided foam tape	adhesive
2	F10670	ROSE-HLD-CMC-BLK	PC Lexan 123R	black
3	F10675	ROSE-CMC-O	PC Lexan 123R	

LEGEND	
1	Inspectional dimensions marked with: ⬭
2	See CAD file for detailed geometry information. Surface finishing markings are only shown in drawing level.
Surface finish:	-
Finish specifications:	- -
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Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class F, otherwise class M.
According to DIN ISO 2768-2
Form and position: class K
Control for SPC marked dimensions.

THIRD ANGLE PROJECTION:

DRAWN BY	lauri.stenberg	DATE 22.10.2014
CHECKED BY		DATE
DESIGNED BY	pasi.vallevuori	DATE -

LEDiL
Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWING TITLE
FA10680_CMC-O

SIZE	PART NUMBER	REV
A3	FA10680	1

SCALE 3:1 | WEIGHT 3,99 g | SHEET 1/1

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PHOTOMETRIC DATA (MEASURED):

CREE

LED	MC-E
FWHM	43.0 + 20.0°
Efficiency	84 %
Peak intensity	2.500 cd/lm

Required components:

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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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