

CMC-M

~30° medium beam optimized for CREE MC-E.
Assembly with black holder.

SPECIFICATION:

Dimensions	21.6 x 21.6 mm
Height	13.8 mm
Fastening	tape
ROHS compliant	yes ⓘ

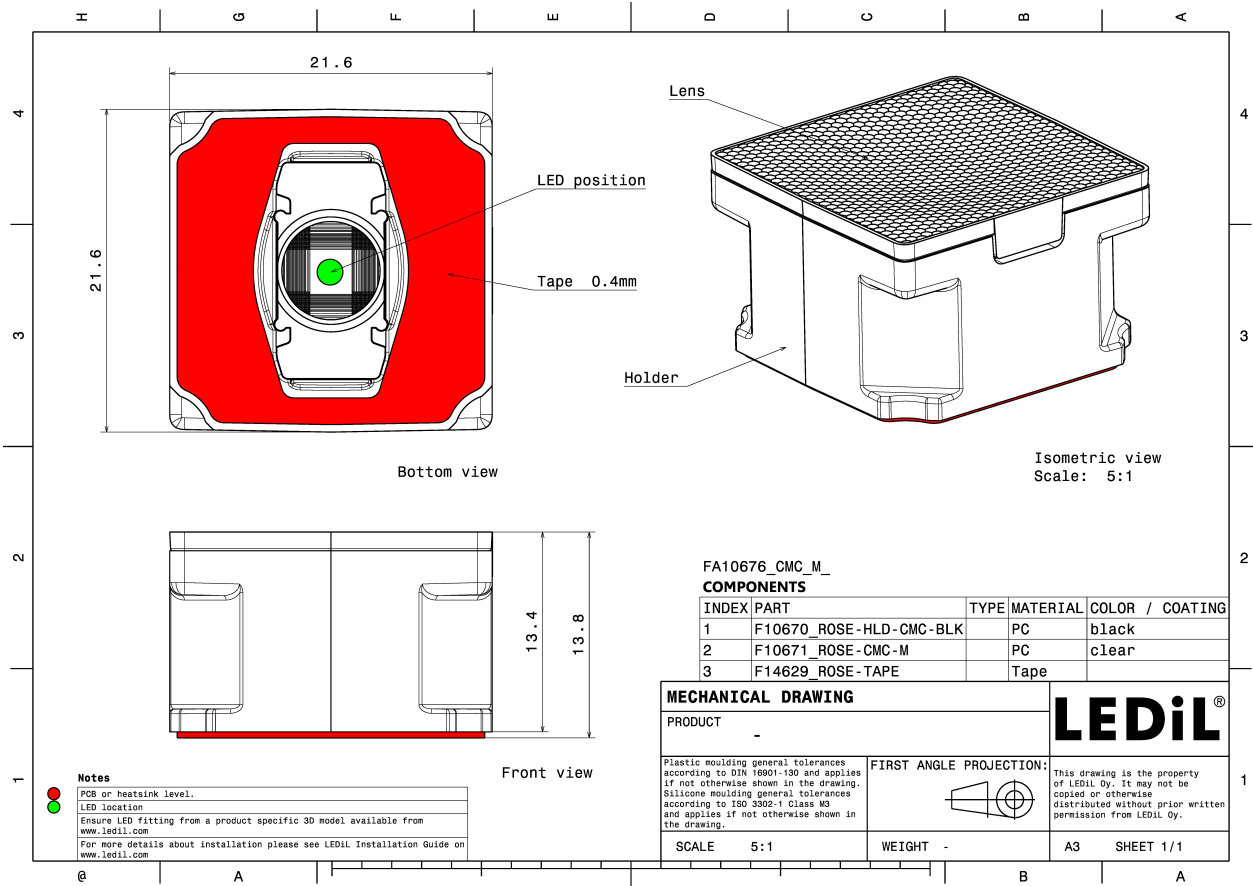


MATERIALS:

Component	Type	Material	Colour	Finish	Length
ROSE-CMC-M	Single lens	PC	clear		21.6
ROSE-HLD-CMC-BLK	Holder	PC	black		21.6
ROSE-TAPE	Tape	Acrylic foam	black		21.6

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
FA10676_CMC-M » Box size:	2304		144	0.0



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

OPTICAL RESULTS (MEASURED):



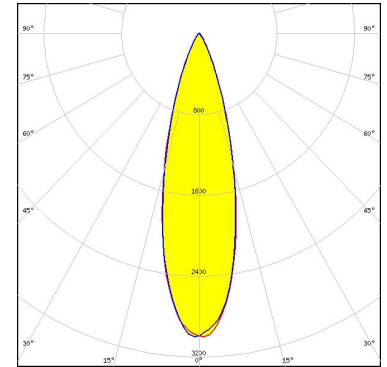
LED	MC-E
FWHM / FWTM	30.0° / 57.0°
Efficiency	85 %
Peak intensity	2.5 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

Light distribution files

OPTICAL RESULTS (SIMULATED):



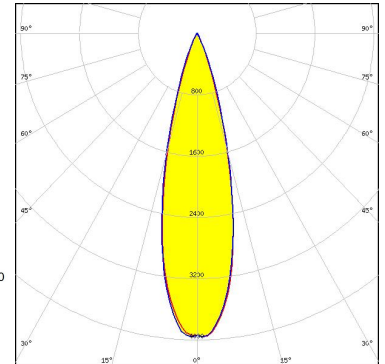
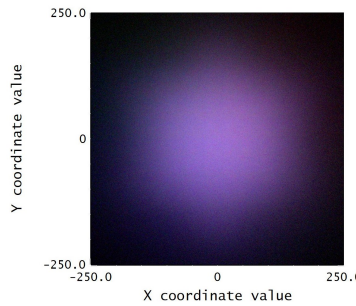
LED LUXEON 5050 Square LES
FWHM / FWTM 28.0° / 54.0°
Efficiency 89 %
Peak intensity 3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED OSTAR Stage (S2WM)
FWHM / FWTM 27.0° / 45.0°
Efficiency 92 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

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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