

LM1-M

~25° medium beam optimized for CREE MC-E.
14.04 mm high assembly with installation tape.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	14 mm
Fastening	tape
ROHS compliant	yes ⓘ

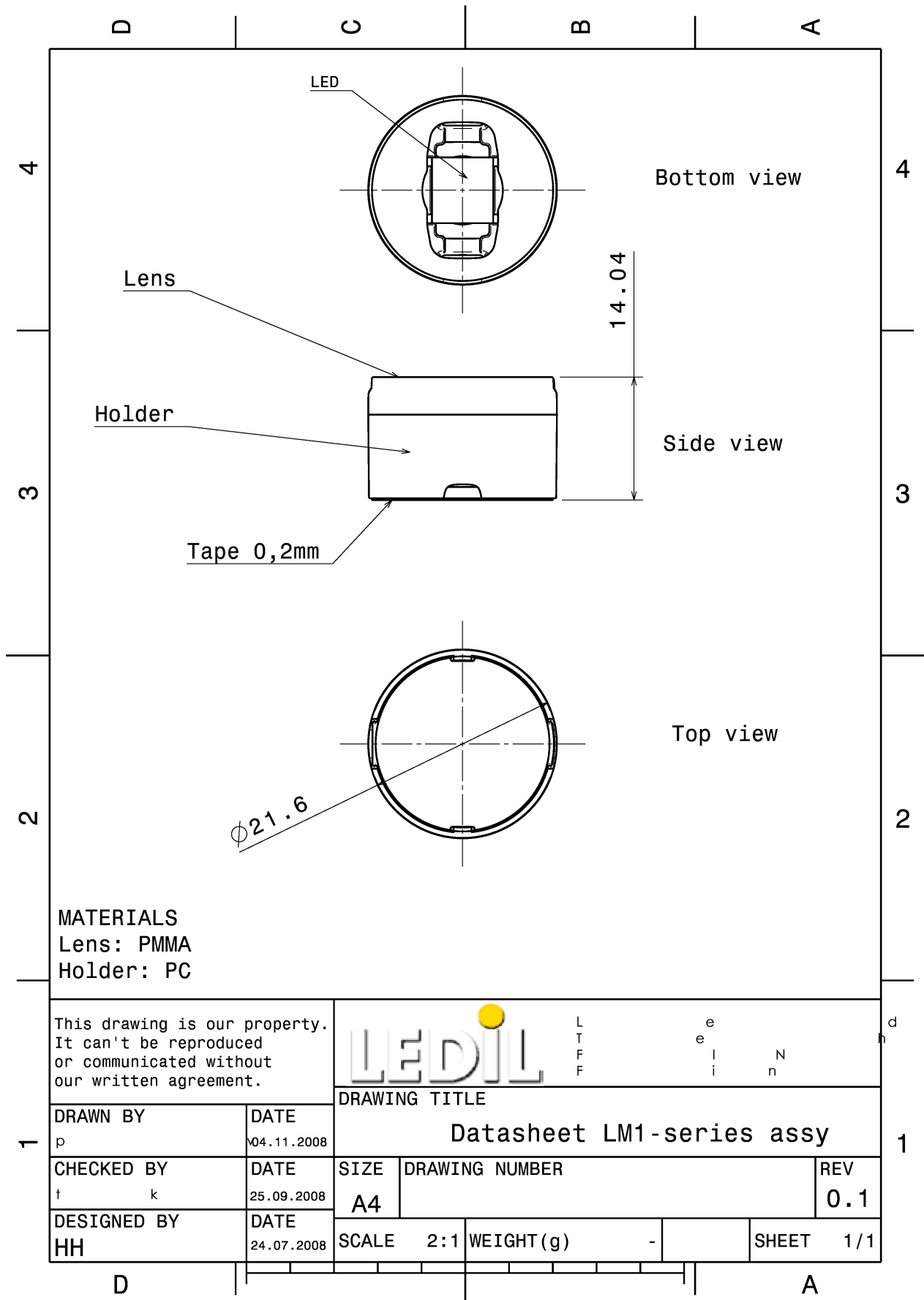


MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LM1-M	Single lens	PMMA	clear	
LM-LH1-TAPE-BLK	Holder	PC	black	
LEILA-TAPE	Tape	PU tape 0,2mm	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FA10614_LM1-M	Single lens	2160	288	144	10.2
» Box size:					



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

PHOTOMETRIC DATA (MEASURED):

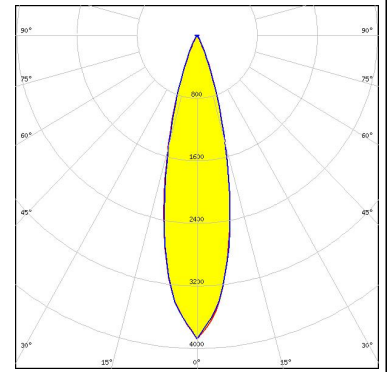
CREE 

LED	MC-E
FWHM / FWTM	24.0°
Efficiency	88 %
LEDs/each optic	1
Light colour	White
Required components:	

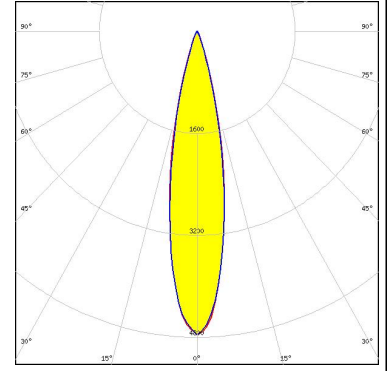
PHOTOMETRIC DATA (SIMULATED):



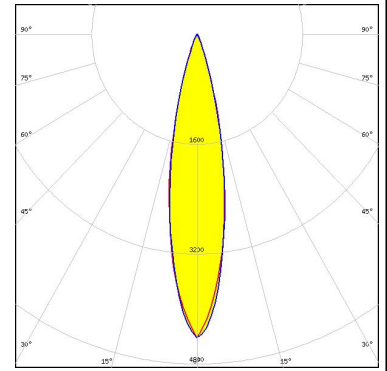
LED XP-G3
FWHM / FWTM 26.0° / 46.0°
Efficiency 87 %
Peak intensity 3.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON 5050 Square LES
FWHM / FWTM 22.0° / 38.0°
Efficiency 79 %
Peak intensity 4.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Duris S8
FWHM / FWTM 22.0° / 40.0°
Efficiency 76 %
Peak intensity 4.4 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:

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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