

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 

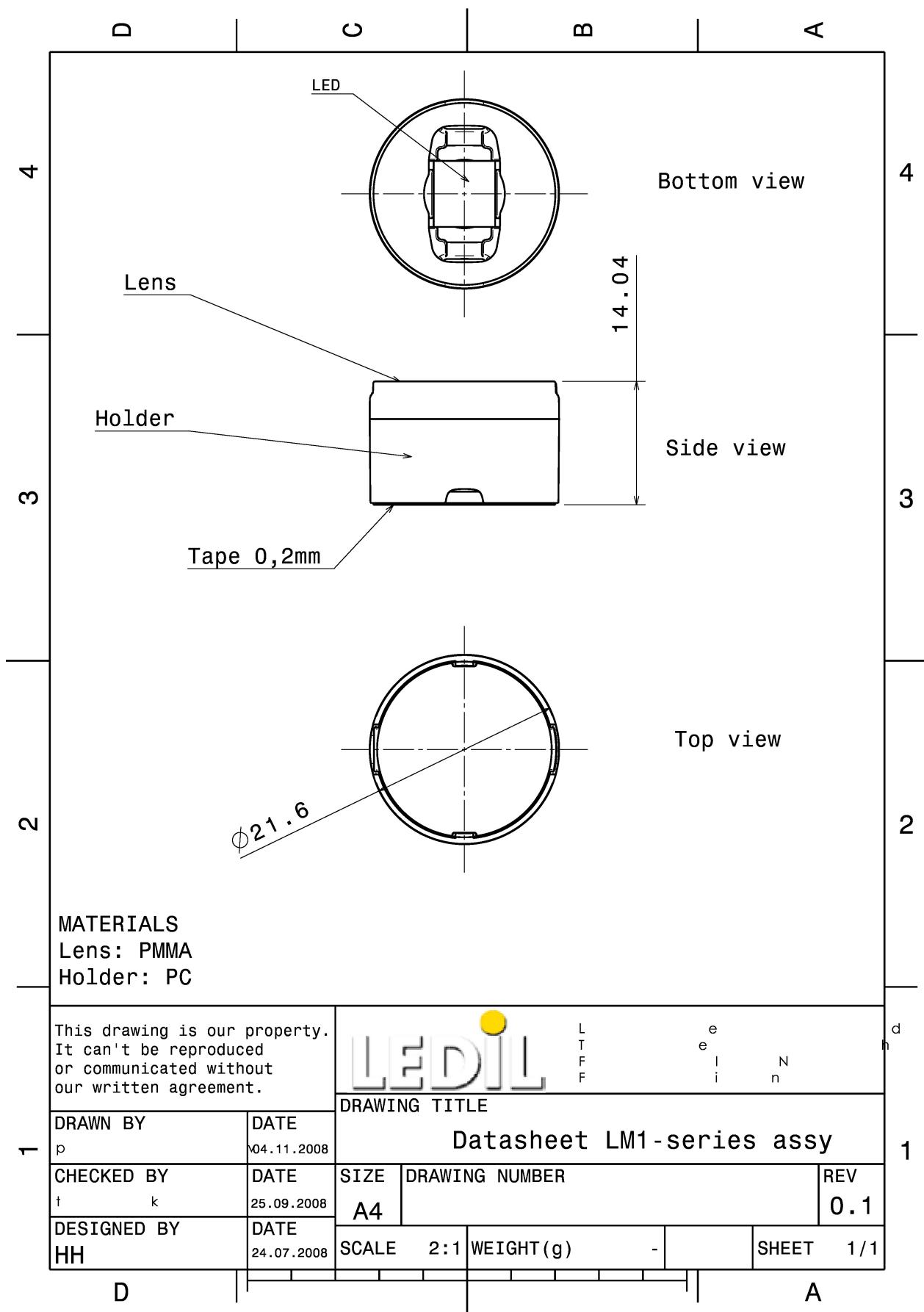


MATERIAL SPECIFICATIONS:

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	2160	288	144	10.2
» Box size:				



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

PHOTOMETRIC DATA (MEASURED):



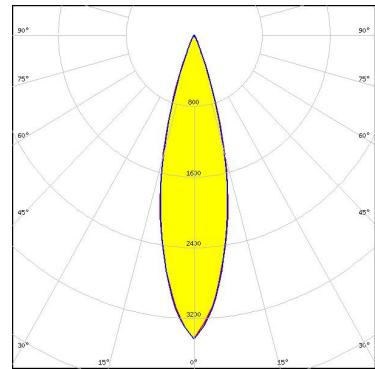
LED MC-E
FWHM / FWTM 24.0°
Efficiency 88 %
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (SIMULATED):



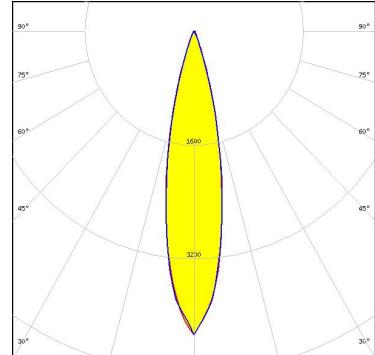
LED	XHP35.2
FWHM / FWTM	26.0° / 44.0°
Efficiency	77 %
Peak intensity	3.4 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



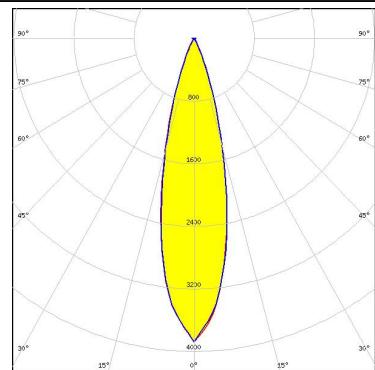
LED	XHP50.3 HD
FWHM / FWTM	22.0° / 40.0°
Efficiency	75 %
Peak intensity	4.3 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



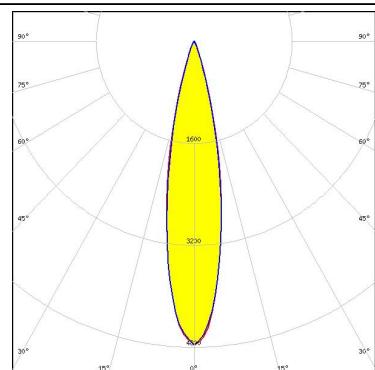
LED	XP-G3
FWHM / FWTM	26.0° / 46.0°
Efficiency	87 %
Peak intensity	3.9 cd/lm
LEDs/each optic	1
Light colour	White

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

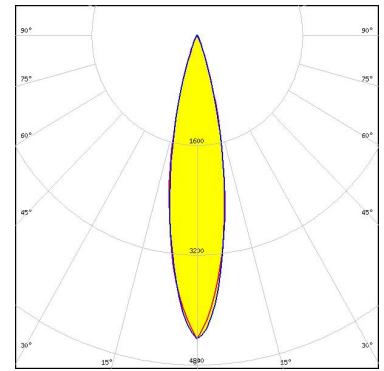
Required components:



PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

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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