

LM1-D

~14° diffused spot 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 ⓘ

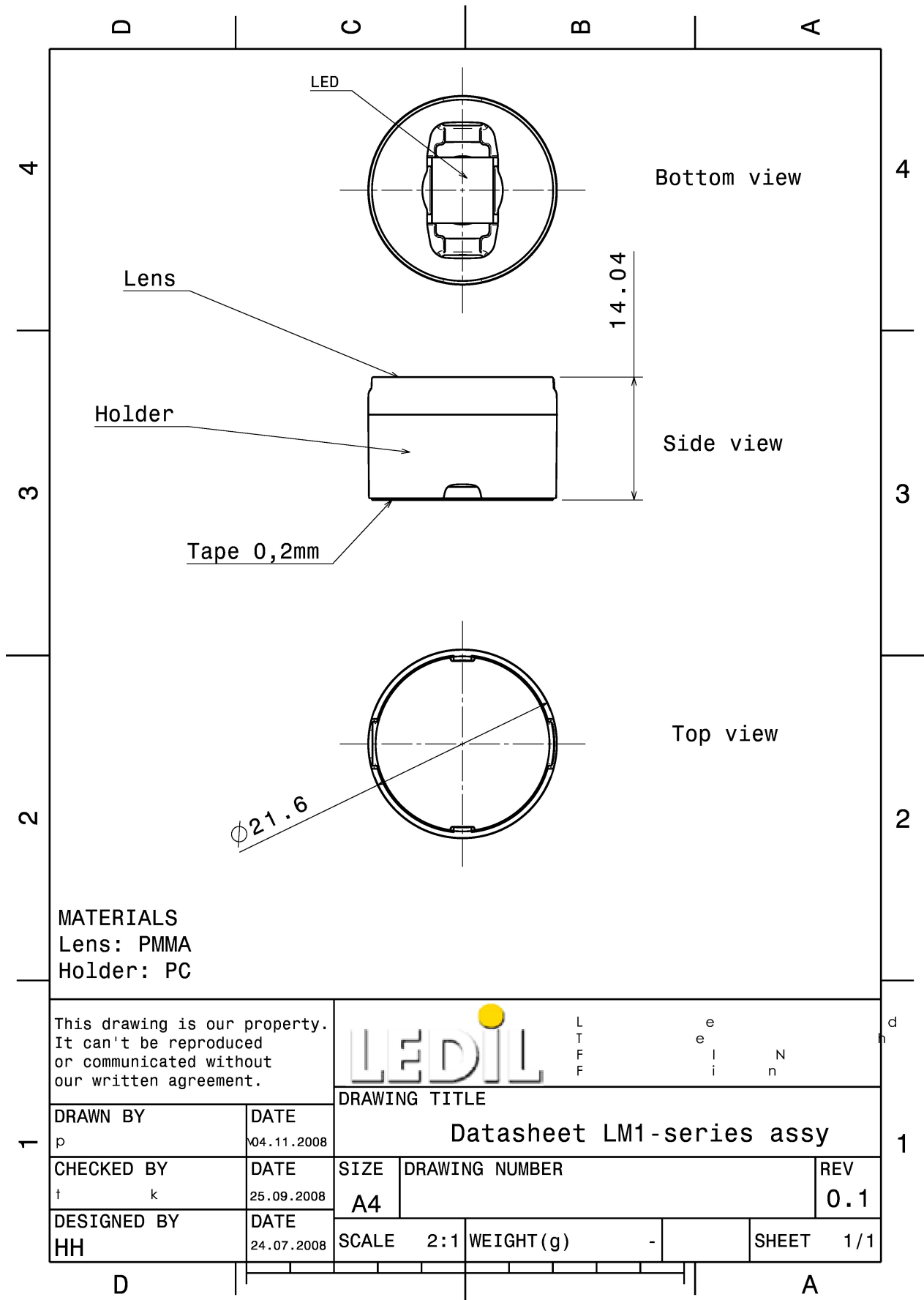


MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LM1-D	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)
FA10650_LM1-D	Single lens	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	20.0° / 91.0°
Efficiency	%
LEDs/each optic	1
Light colour	White
Required components:	

PHOTOMETRIC DATA (SIMULATED):

		
LED	XP-G3	
FWHM / FWTM	18.0° / 30.0°	
Efficiency	89 %	
Peak intensity	8.7 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
		
LED	Duris S8	
FWHM / FWTM	24.0° / 43.0°	
Efficiency	90 %	
Peak intensity	4.3 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:

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