

LM1-M2

~30° 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 ⓘ

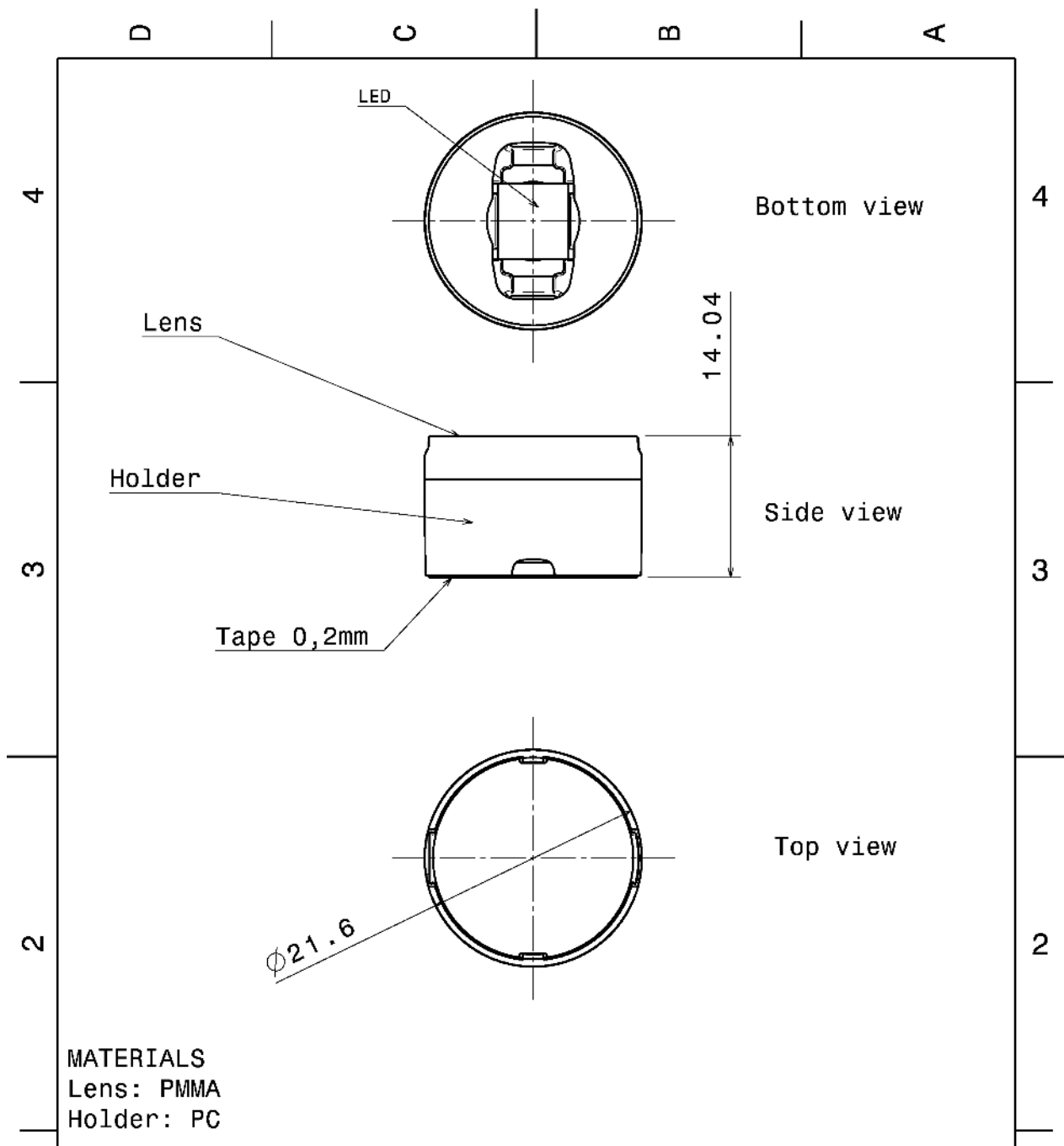
MATERIAL SPECIFICATIONS:


Component	Type	Material	Colour	Finish
LM1-M2	Single lens	PMMA		
LM-LH1-TAPE-BLK	Holder	PC		
LEILA-TAPE	Tape	PU tape 0,2mm		



ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FA11447_LM1-M2	Single lens	2304		144	0.0
» Box size:					



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DRAWN BY p		DATE 04.11.2008		DRAWING TITLE Datasheet LM1-series assy					
CHECKED BY i k		DATE 25.09.2008				SIZE A4	DRAWING NUMBER	REV 0.1	
DESIGNED BY HH		DATE 24.07.2008		SCALE	2:1	WEIGHT (g)	-	SHEET	1/1

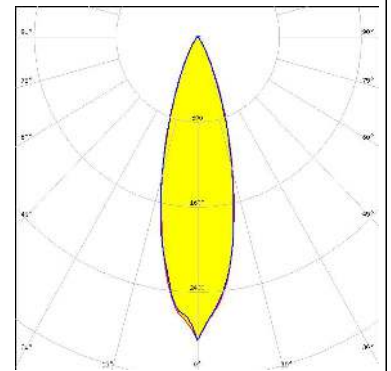
PHOTOMETRIC DATA (SIMULATED):

CREE 

LED MC-E
FWHM 28.0°
Efficiency %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

CREE 

LED XP-L2
FWHM 28.0°
Efficiency 85 %
Peak intensity 2.877 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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