

## LM1-W

~40° wide beam optimized for CREE MC-E. 14.04 mm high assembly with installation tape.

## SPECIFICATION:

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

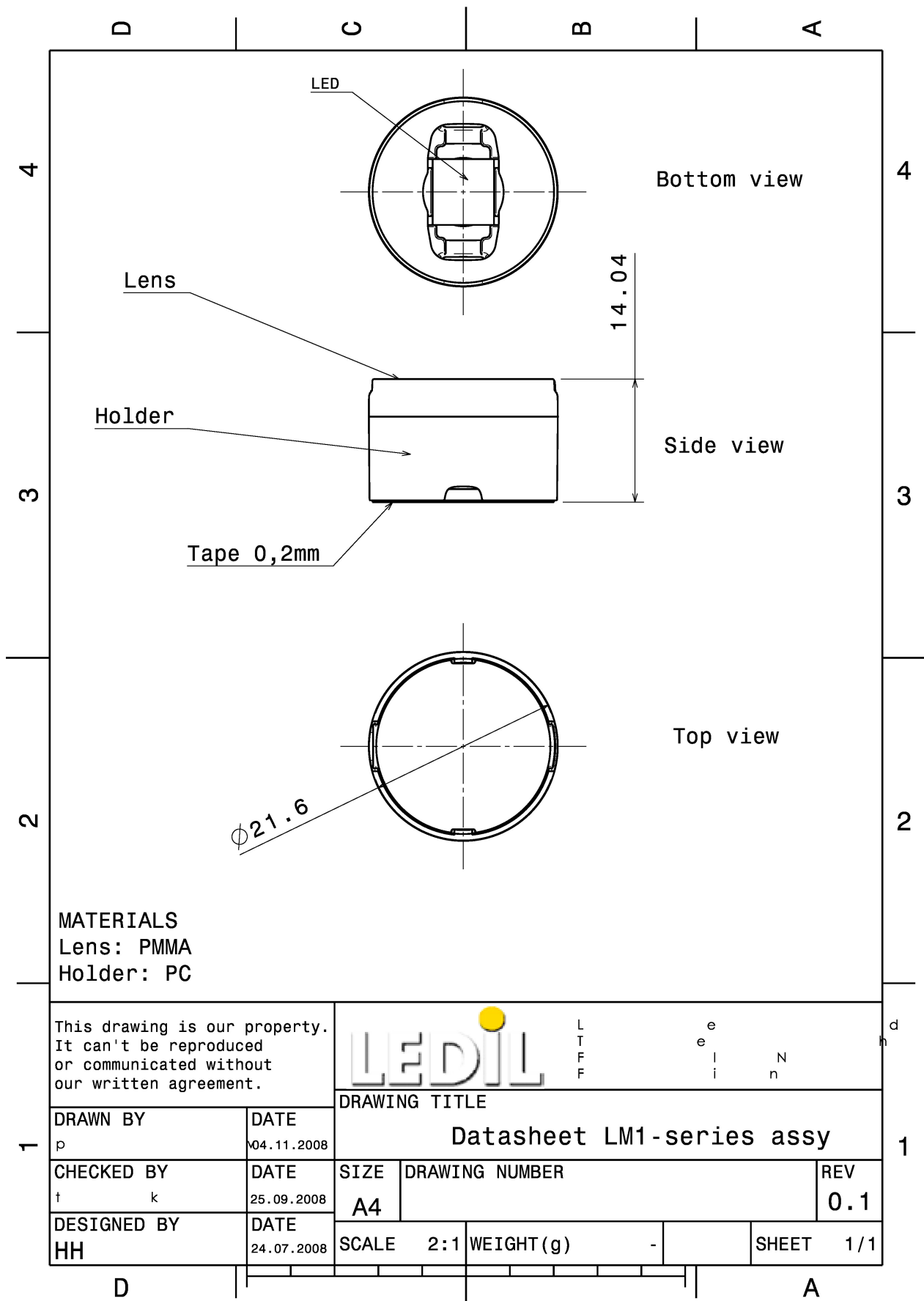


## MATERIALS:

Component	Type	Material	Colour	Finish	Length
LM1-W	Single lens	PMMA	clear		21.6
LM-LH1-TAPE-BLK	Holder	PC	black		21.6
LEILA-TAPE	Tape	PET tape 0,2mm	black		20.7

## ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
FA11894_LM1-W	2304		144	0.0
» Box size:				

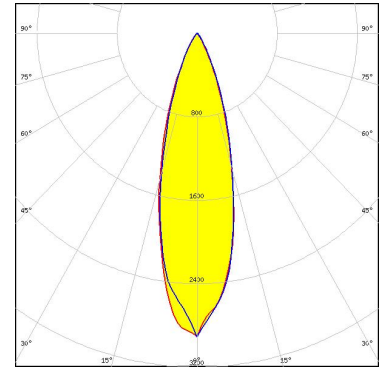


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### OPTICAL RESULTS (SIMULATED):



LED MC-E  
FWHM / FWTM 29.0° / 56.0°  
Efficiency 91 %  
Peak intensity 2.9 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED XHP50  
FWHM / FWTM 30.0° / 60.0°  
Efficiency 85 %  
Peak intensity 2.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

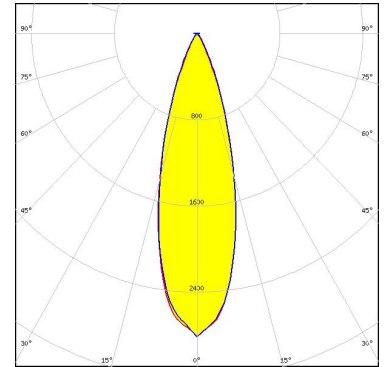


LED XHP50.3 HI  
FWHM / FWTM 30.0° / 57.0°  
Efficiency 86 %  
Peak intensity 2.6 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

#### OPTICAL RESULTS (SIMULATED):



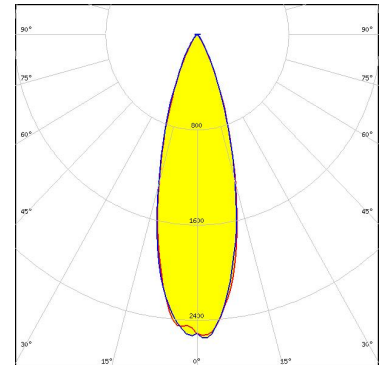
LED XP-G3  
 FWHM / FWTM 30.0° / 53.0°  
 Efficiency 86 %  
 Peak intensity 2.8 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



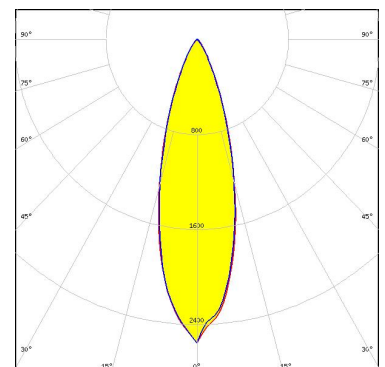
LED XP-L2  
 FWHM / FWTM 30.0° / 56.0°  
 Efficiency 85 %  
 Peak intensity 2.6 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



LED LUXEON 5050 Square LES  
 FWHM / FWTM 30.0° / 58.0°  
 Efficiency 86 %  
 Peak intensity 2.6 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:

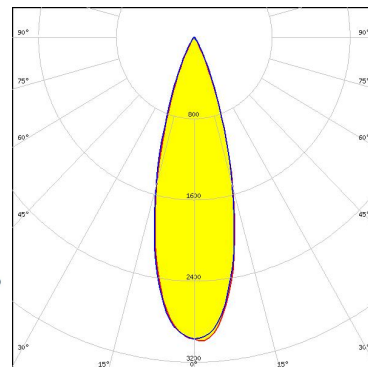
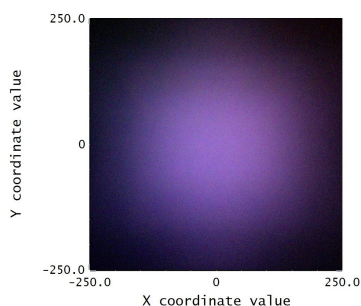


Light distribution files

## OPTICAL RESULTS (SIMULATED):

**OSRAM**  
Opto Semiconductors

LED	OSTAR Stage (S2WM)
FWHM / FWTM	30.0° / 53.0°
Efficiency	90 %
Peak intensity	3 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:

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