

LM1-W

~40° wide 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 ⓘ |

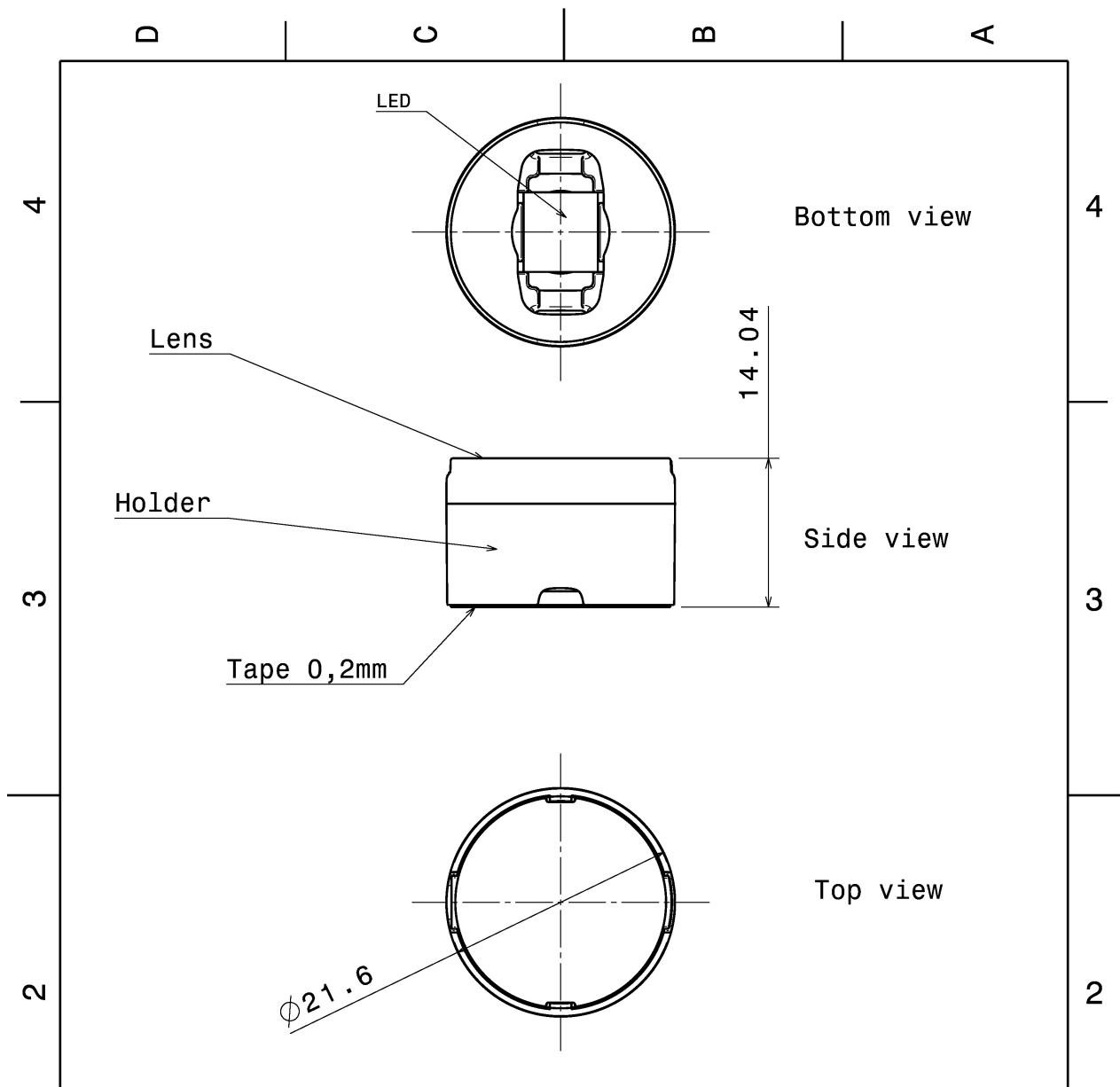
MATERIAL SPECIFICATIONS:

| Component | Type | Material | Colour | Finish |
|-----------------|-------------|---------------|--------|--------|
| LM1-W | 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) |
|---------------|-------------|------------|-----|-----|-----------------|
| FA11894_LM1-W | Single lens | 2304 | | 144 | 0.0 |
| » Box size: | | | | | |



MATERIALS
Lens: PMMA
Holder: PC

| | | | | | |
|---|--------------------|---|----------------|---------------|--------------|
| This drawing is our property. It can't be reproduced or communicated without our written agreement. | |  | | DRAWING TITLE | |
| DRAWN BY p | DATE 04.11.2008 | Datashet LM1-series assy | | | REV 0.1 |
| 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 (MEASURED):

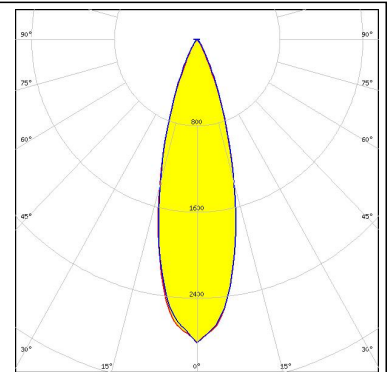
CREE 

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

PHOTOMETRIC DATA (SIMULATED):

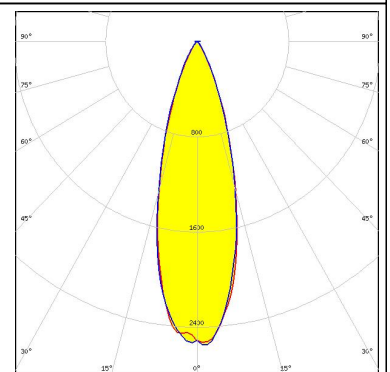
CREE 

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



CREE 

LED XP-L2
FWHM 30.0°
Efficiency 85 %
Peak intensity 2.6 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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В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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