

## 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 ⓘ     |

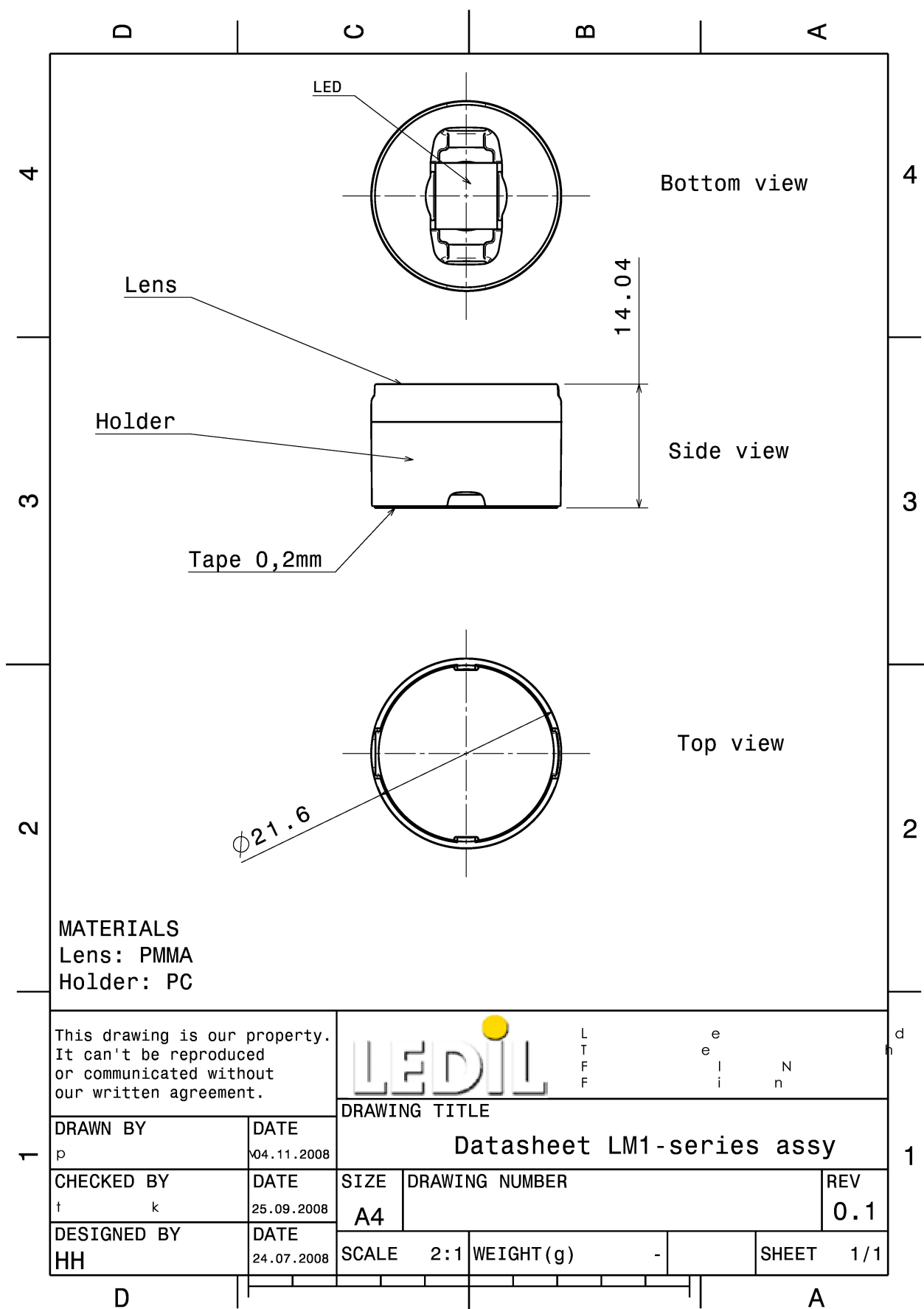
### MATERIAL SPECIFICATIONS:

| 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:   |             |            |     |     |                 |





## PHOTOMETRIC DATA (MEASURED):

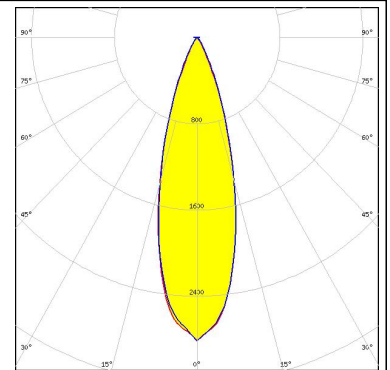


|                      |       |
|----------------------|-------|
| LED                  | MC-E  |
| FWHM                 | 28.0° |
| Efficiency           | %     |
| LEDs/each optic      | 1     |
| Light colour         | White |
| Required components: |       |

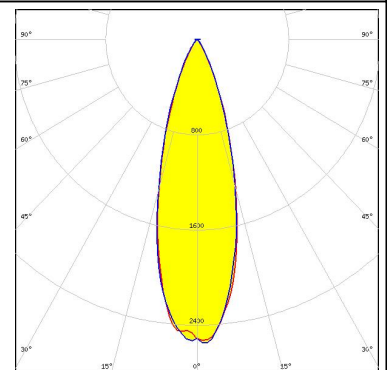
## PHOTOMETRIC DATA (SIMULATED):



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



LED XP-L2  
FWHM 30.0°  
Efficiency 85 %  
Peak intensity 2.6 cd/Im  
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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