

## ZOWIE-MINI

~24° + 55° beam

### TECHNICAL SPECIFICATIONS:

|                |                                                                                       |
|----------------|---------------------------------------------------------------------------------------|
| Dimensions     | Ø 14.8 mm                                                                             |
| Height         | 11.5 mm                                                                               |
| Fastening      |                                                                                       |
| ROHS compliant | yes  |

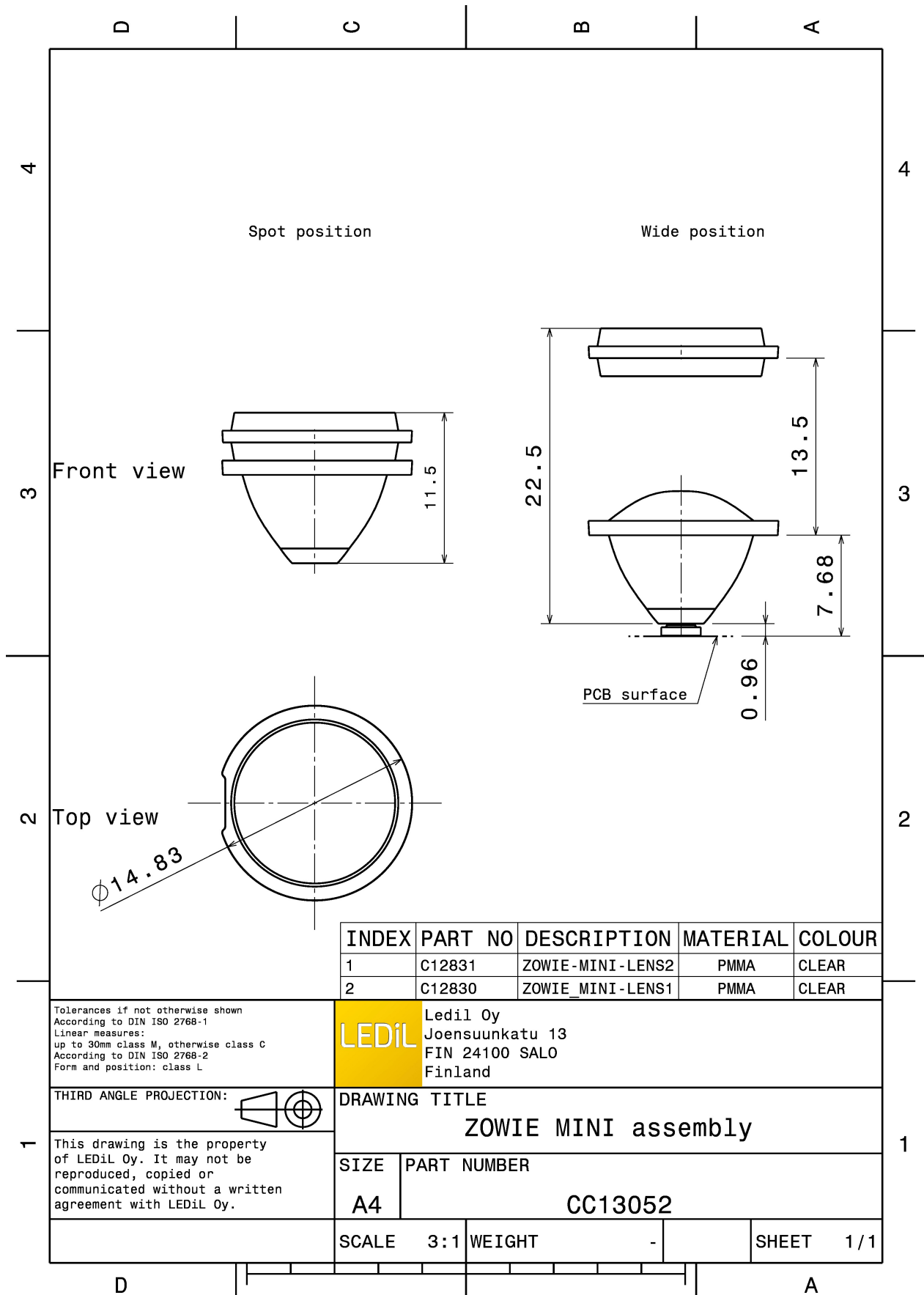
### MATERIAL SPECIFICATIONS:

| Component        | Type        | Material | Colour | Finish |
|------------------|-------------|----------|--------|--------|
| ZOWIE-MINI-LENS1 | Single lens | PMMA     |        |        |
| ZOWIE-MINI-LENS2 | Single lens | PMMA     |        |        |

### ORDERING INFORMATION:

| Component          |             | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------|-------------|------------|-----|-----|-----------------|
| CC13052_ZOWIE-MINI | Single lens | 2400       |     | 120 | 0.0             |
| » Box size:        |             |            |     |     |                 |





## PHOTOMETRIC DATA (MEASURED):

### **CREE**

LED XP-E  
FWHM 18.0 + 49.0°  
Efficiency %  
Peak intensity cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

### **CREE**

LED XP-G  
FWHM 24.0 + 60.0°  
Efficiency %  
Peak intensity cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

### **LUMILEDS**

LED LUXEON A  
FWHM 25.0 + 56.0°  
Efficiency %  
Peak intensity cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

### **NICHIA**

LED NVSxx19A  
FWHM 28.0 + 56.0°  
Efficiency %  
Peak intensity cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

## PHOTOMETRIC DATA (MEASURED):

**OSRAM**  
Opto Semiconductors

|                      |                 |
|----------------------|-----------------|
| LED                  | OSLON Square EC |
| FWHM                 | 24.0 + 54.0°    |
| Efficiency           | %               |
| Peak intensity       | 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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