

## ZOWIE-MINI

~24° 55° beam

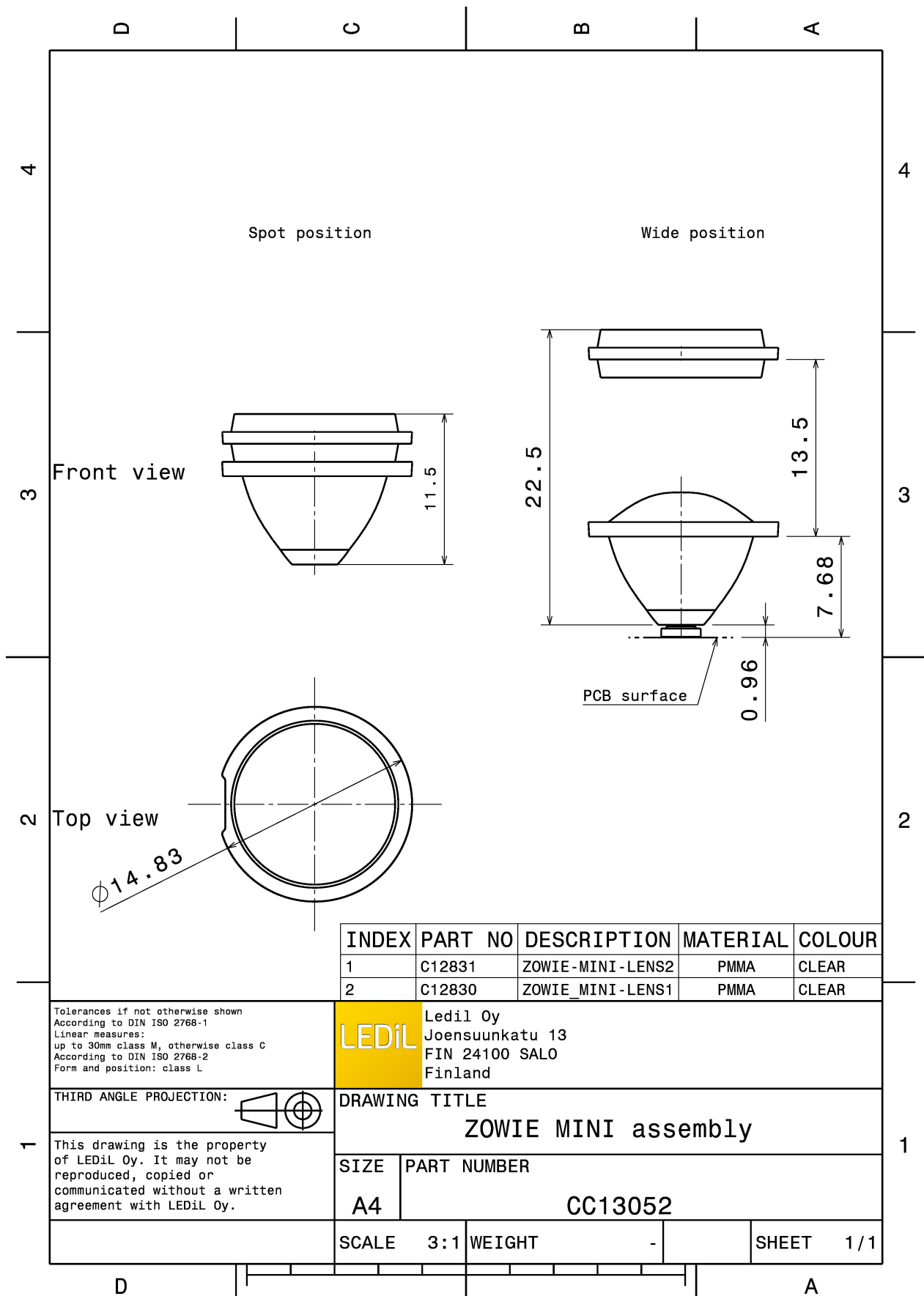
### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 14.83 mm
Height	11.5 mm
Fastening	
Colour	clear
Box size	
Box weight	0 kg
Quantity in Box	2400 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
ZOWIE-MINI-LENS1	Lens	PMMA	clear
ZOWIE-MINI-LENS2	Lens	PMMA	clear



## PHOTOMETRIC DATA (MEASURED):

### **CREE**

LED XP-E  
FWHM 18.0 + 49.0°  
Efficiency %  
Peak intensity cd/lm  
Required components:

### **CREE**

LED XP-G  
FWHM 24.0 + 60.0°  
Efficiency %  
Peak intensity cd/lm  
Required components:

### **LUMILEDS**

LED LUXEON A  
FWHM 25.0 + 56.0°  
Efficiency %  
Peak intensity cd/lm  
Required components:

### **NICHIA**

LED NVSxx19A  
FWHM 28.0 + 56.0°  
Efficiency %  
Peak intensity cd/lm  
Required components:

## PHOTOMETRIC DATA (MEASURED):

**OSRAM**  
Opto Semiconductors

LED                    Oslon Square EC  
FWHM                24.0 + 54.0°  
Efficiency            %  
Peak intensity      cd/lm  
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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