

## FLARE-C

25 x 25 mm lens with ~90° x 8° oval beam

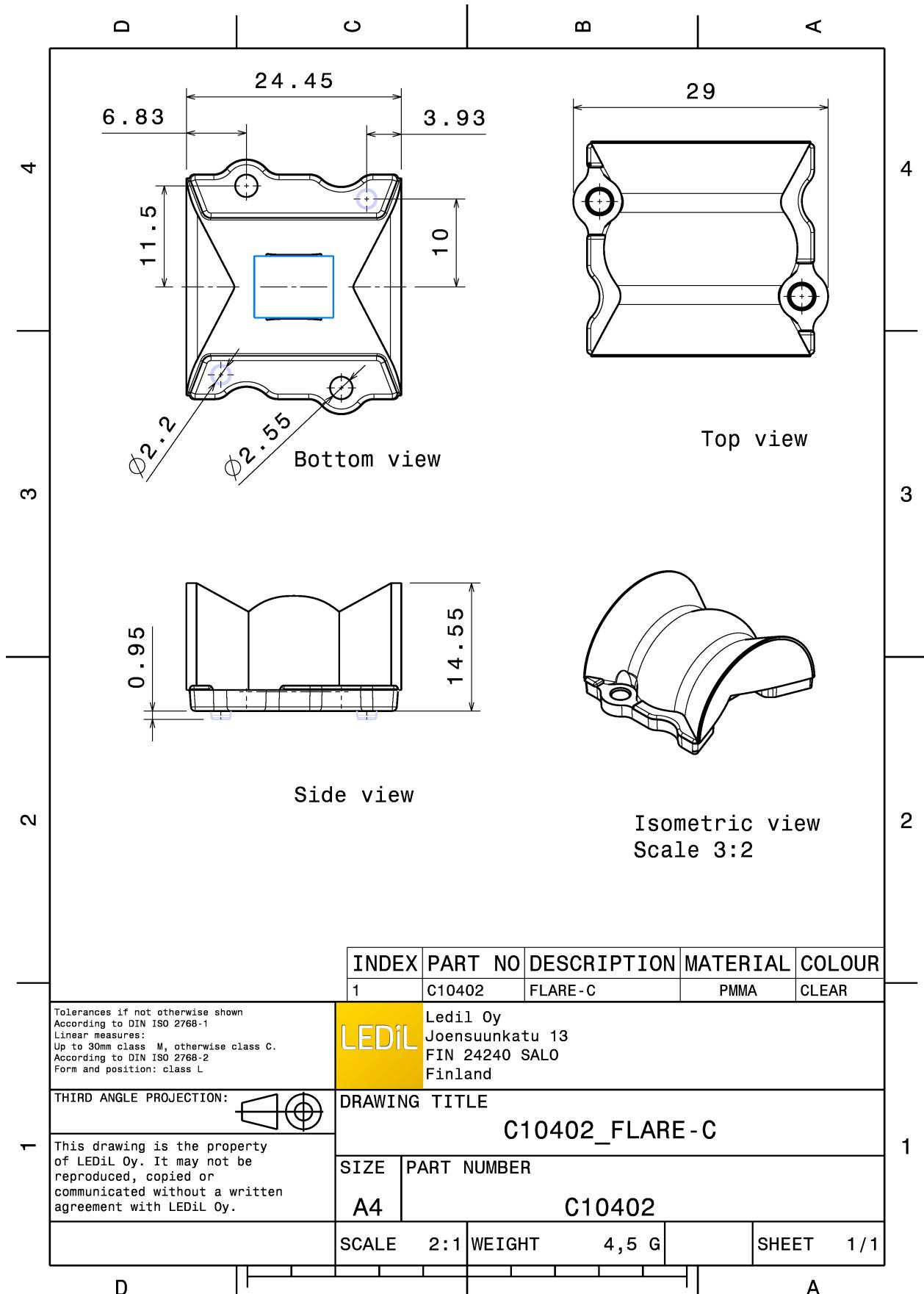


### TECHNICAL SPECIFICATIONS:

|                 |             |
|-----------------|-------------|
| Dimensions      | 24.5 mm     |
| Height          | 14.6 mm     |
| Fastening       | glue, screw |
| Colour          | clear       |
| Box size        |             |
| Box weight      | 9.6 kg      |
| Quantity in Box | 1792 pcs    |
| ROHS compliant  | yes ⓘ       |

### MATERIAL SPECIFICATIONS:

| Component | Type        | Material | Colour |
|-----------|-------------|----------|--------|
| FLARE-C   | Single lens | PMMA     | clear  |



## PHOTOMETRIC DATA (MEASURED):

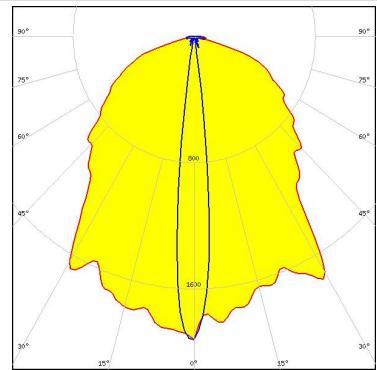
**CREE** 

LED XR-E  
FWHM 84.0 + 7.0°  
Efficiency %  
Peak intensity 3.200 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

## PHOTOMETRIC DATA (SIMULATED):

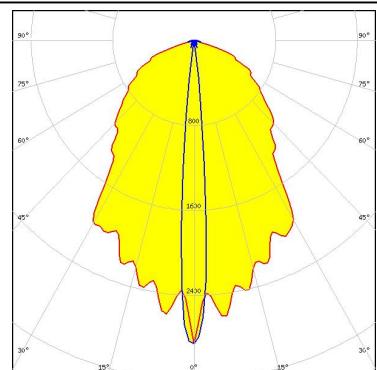
### CREE

LED XP-E2  
FWHM 93.0 + 12.0°  
Efficiency 94 %  
Peak intensity 1.946 cd/lm  
LEDs/each optic 1  
Light colour Red  
Required components:



### LUMILEDS

LED LUXEON CZ  
FWHM 68.0 + 10.0°  
Efficiency 95 %  
Peak intensity 2.858 cd/lm  
LEDs/each optic 1  
Light colour Red  
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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