

FLARE-C

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

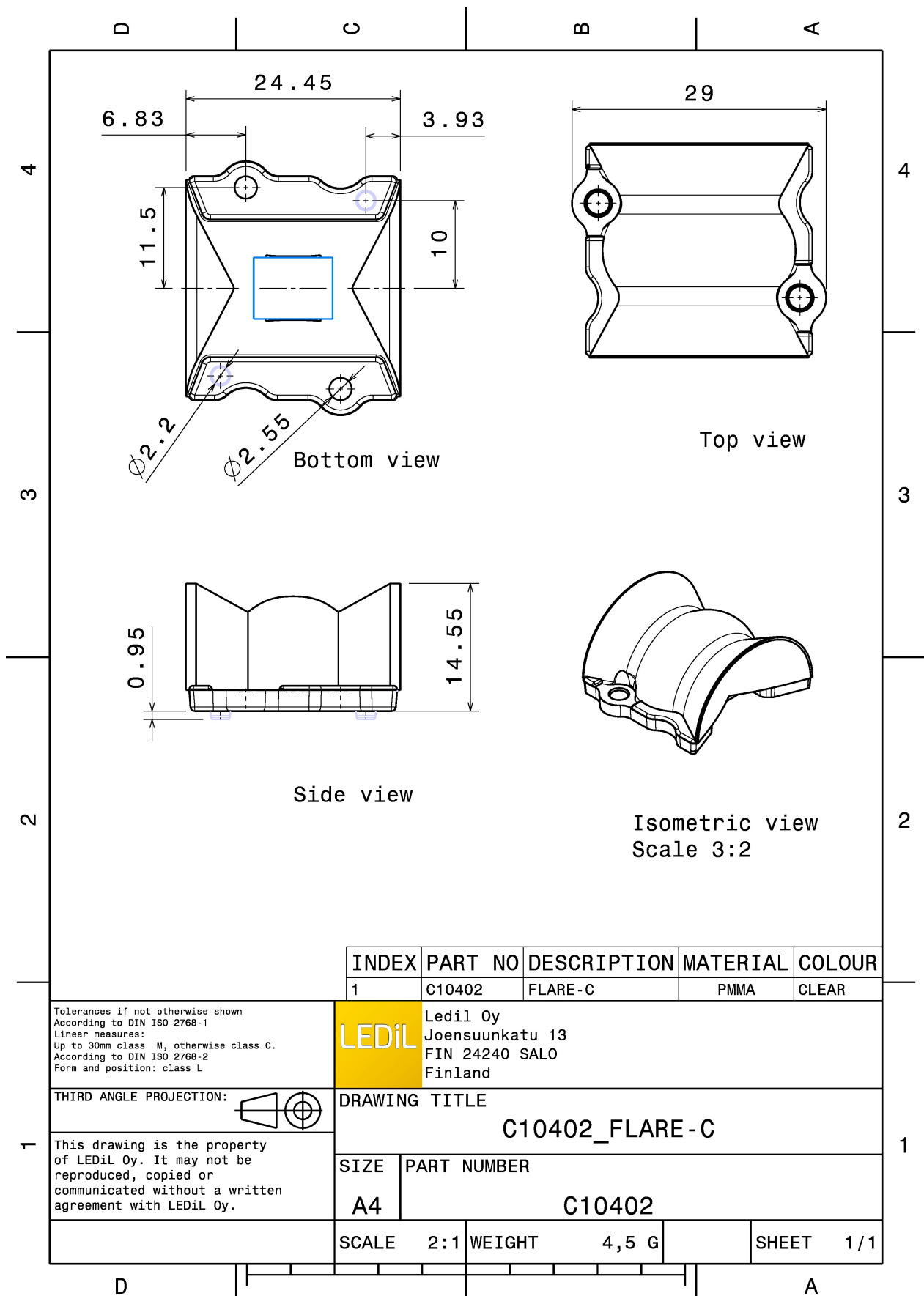
TECHNICAL SPECIFICATIONS:

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):

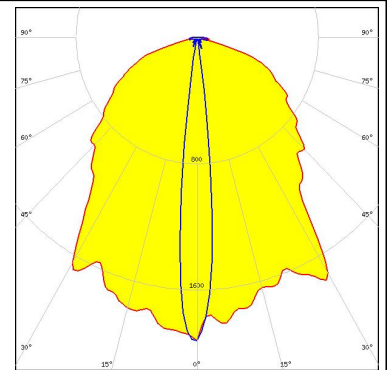


LED	XR-E
FWHM	84.0 + 7.0°
Efficiency	%
Peak intensity	3.200 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

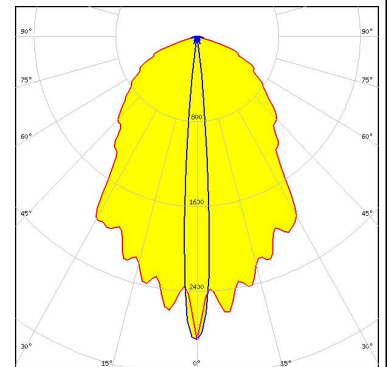
PHOTOMETRIC DATA (SIMULATED):



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:



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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