


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
ROHS compliant	yes 

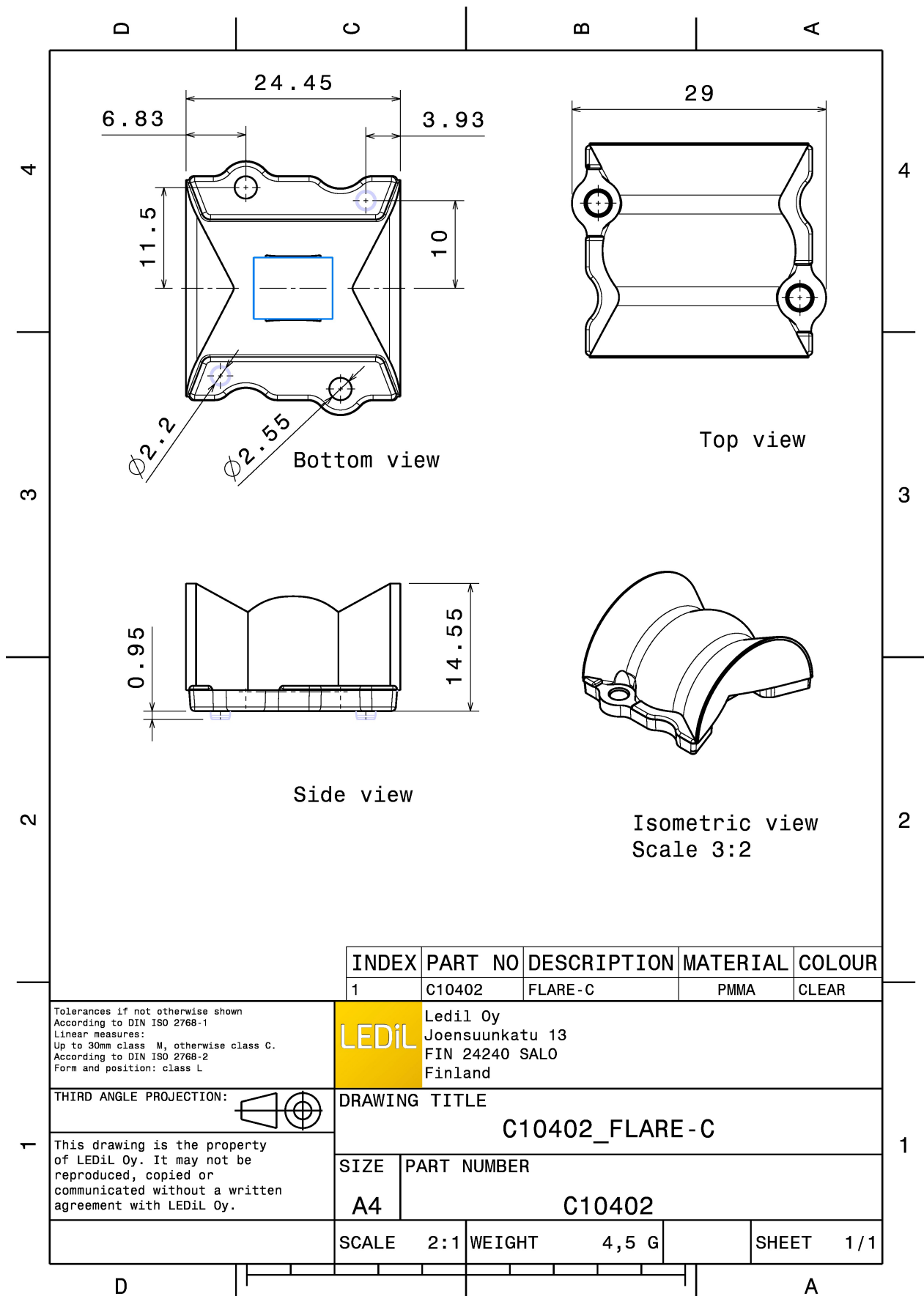
MATERIAL SPECIFICATIONS:

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



ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C10402_FLARE-C	1792	224	224	9.6
» Box size:				



PHOTOMETRIC DATA (MEASURED):

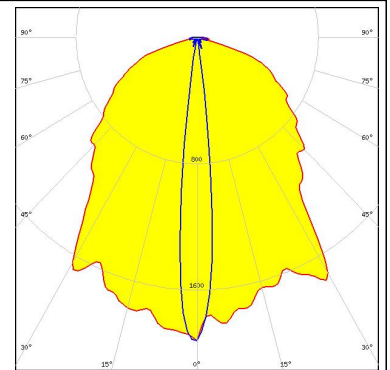


LED	XR-E
FWHM	84.0 + 7.0°
Efficiency	%
Peak intensity	3.200 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

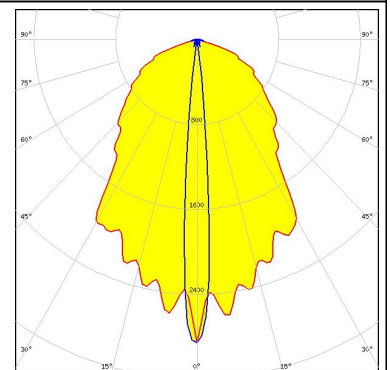
PHOTOMETRIC DATA (SIMULATED):



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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