

PRODUCT DATASHEET C10402_FLARE-C

FLARE-C

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

SPECIFICATION:

Dimensions	24.5 x 24.5 mm
Height	14.6 mm
Fastening	glue, screw
ROHS compliant	yes 🛈



MATERIALS:

Component FLARE-C

Туре
Single lens

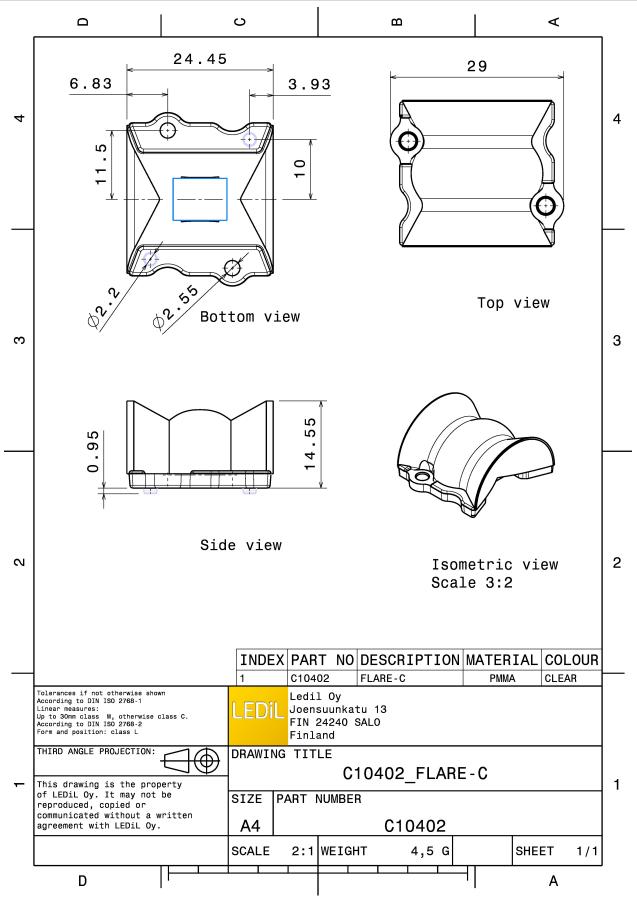
Material	Colour	Finish
PMMA	clear	

ORDERING INFORMATION:

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



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See also our general installation guide: www.ledil.com/installation_guide



OPTICAL RESULTS (MEASURED):

LED Efficiency % Peak intensity LEDs/each optic 1 Light colour Required components:

XR-E FWHM / FWTM 84.0 + 7.0° / 116.0 + 12.0° 3.2 cd/lm White



OPTICAL RESULTS (SIMULATED):

FWHM / FWTM 94.0 + 30.0° / 145.0 + 180.0° Efficiency 94 % Peak intensity 0.9 cd/lm LEDs/each optic 1 .ight colour White Required components: Image: Component State S	ODEE A		
ED XHP0.3 HD VPM / FWTM 108.0 + 24.0 * / 14.0. + 35.0 * Efficiency 96 % Pack intensity 1.1 cd/m Light colour White Required components: White Required components: S0.1 t2.0 * / 148.0 + 18.0 * Efficiency 94 % Versit intensity 1.9 cd/m ELD XP-E2 VMM / FWTM 93.0 + 12.0 * / 148.0 * 18.0 * Efficiency 94 % Required components: Fide and	CREE		90°
WHM / FVTM 100 h + 24.0* / 142.0 + 35.0* Efficiency 96 % Reak intensity 1.1 cd/m LEDs/acch optic 1 Light colour White Required components: V/H22 WMM / FVTM 93.0 + 12.0* / 148.0 + 18.0* EED XPH-E2 WMM / FVTM 93.0 + 12.0* / 148.0 + 18.0* Efficiency 94 % Pack intensity 94 00/m LEDs/acch optic 1 Light colour Red Required components: V/H2.0* PLUMILEDS Image: State Stat			
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PRODUCT DATASHEET C10402_FLARE-C

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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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LEDiL Oy

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