

FLARE

Free-form lenses with a wide horizontal beam suitable for emergency beacons, wall-washing and corridor lighting

FLARE-family of free-form optics consists of FLARE-MINI (Ø16 mm), FLARE (29 x 22.8 x 12.84 mm) and FLARE-MAXI (33.9 x 33.3 x 16.7 mm) lenses all providing the same wide horizontal beam with a vertical cutoff that is not as tight. The beam pattern is suitable for applications such as emergency beacons, vehicle warning lights, cove lighting and other corridor and wall-washing applications. Lenses can be fastened with glue or using optional adhesive tape.

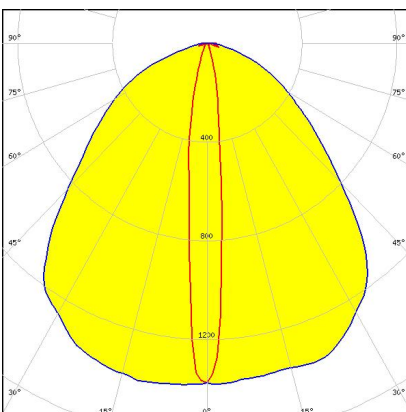
FLARE

Oval beams for up to 5050 size LED packages



PRODUCTS:

C10946_FLARE-B

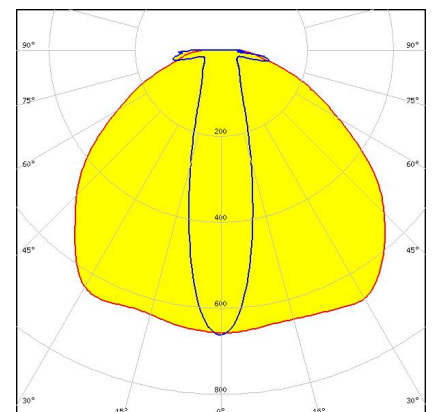


Dimensions: 29.0 mm x 23.0 mm
Height: 12.69 mm

29 x 23 mm lens with ~100° x 10° oval beam

C10402_FLARE-C

C10527_FLARE-C-D



Dimensions: 24.5 mm x 24.5 mm
Height: 14.55 mm

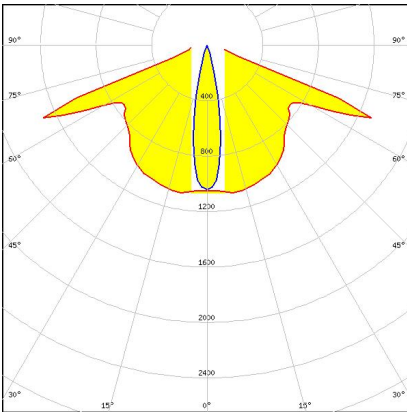
25 x 25 mm lens with ~90° x 8° oval beam

Dimensions: 24.5 mm x 24.5 mm
Height: 14.55 mm

25 x 25 mm lens with ~95° x 20° diffused oval beam

PRODUCTS:

2F10053_LEDIL-FLARE



Dimensions: 24.4 mm x 25.6 mm

Height: 16.20 mm

23 x 25 mm lens with ~140° x 20° oval beam

CA10563_FLARE-C

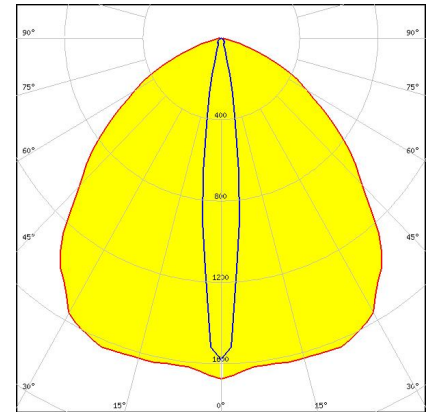


Dimensions: 25.6 mm x 24.5 mm

Height: 14.55 mm

25 x 25 mm lens with ~90° x 8° oval beam. Assembly with installation tape.

CA10932_FLARE-B



Dimensions: 29.0 mm x 22.8 mm

Height: 12.84 mm

29 x 23 mm lens with ~100° x 10° oval beam. Assembly with installation tape.

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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