

IRENE

Ø21.6 mm lenses for IR / CCTV camera applications and up to 3535 size IR LED packages

Single TIR-lens family with multiple square beam-patterns designed for IR LEDs and optimized to match with different camera optic focal lengths. Compact LEILA size and optimized beams makes it a perfect solution for CCTV cameras.



PRODUCTS:

CP13069_IRENE-IR-4

CP13070_IRENE-IR-8

CP13071_IRENE-IR-12

Dimensions: 21.6 mm x 21.6 mm

Height: 14.28 mm

~65° + 65° rectangular beam

Dimensions: 21.6 mm x 21.6 mm

Height: 14.28 mm

~30° + 30° rectangular beam

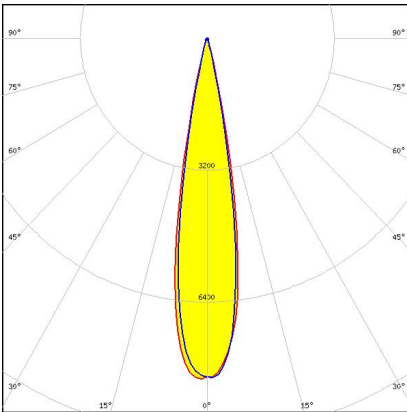
Dimensions: 21.6 mm x 21.6 mm

Height: 14.28 mm

~25° + 25° rectangular beam

PRODUCTS:

CP13072_IRENE-IR-16



Dimensions: 21.6 mm x 21.6 mm

Height: 14.28 mm

~15° + 15° rectangular beam

CP13073_IRENE-IR-25

Dimensions: 21.6 mm x 21.6 mm

Height: 14.28 mm

~16° + 16° rectangular beam

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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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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