

THEIA

Low glare outdoor lighting optic with ingress protection for urban environments

THEIA is an ingress protected lens family designed for low glare outdoor lighting in urban environments. The uniform surface luminance with superior LED hiding power reduces pixelation of the LEDs. With ingenious edge-to-edge design multiple lenses can be neatly linked together and the lenses share the same outer dimensions as in LEDiL IP-2X6 and IP-24 lenses. Optimized for 3030 size mid-power and compatible up to 3535 size flat LED packages.

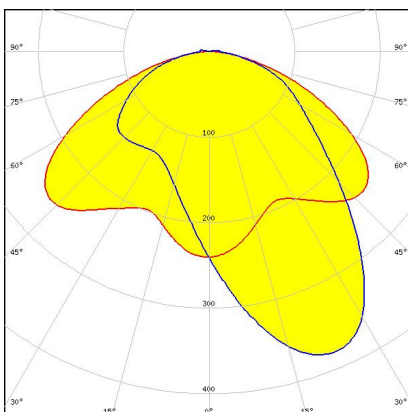
THEIA-IP-32

173 x 71.4 mm arrays optimized for 3030 size mid-power and compatible up to 3535 size flat LED packages.



PRODUCTS:

CS19540_THEIA-IP-32-T2



Dimensions: 173.0 mm x 71.4 mm

Height: 9.20 mm

IESNA Type II (short) beam applicable
for European P-class standard
pedestrian lighting and M-class roads

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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