DIANA

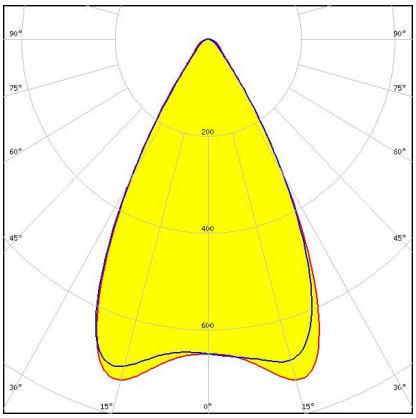
Next-gen microprismatic lens system delivering full performance in a sleek, compact design

The first microprismatic lens offering precise optical control and delivering up to 4000 lm/m with UGR <19 in an exceptionally compact form factor, available in 1-foot increments. It provides glare-free, comfortable illumination with reduced surface brightness, enabled by LEDiL's proprietary optical design. Compatible with two-row PCB modules with 3030 and 2835 LEDs.



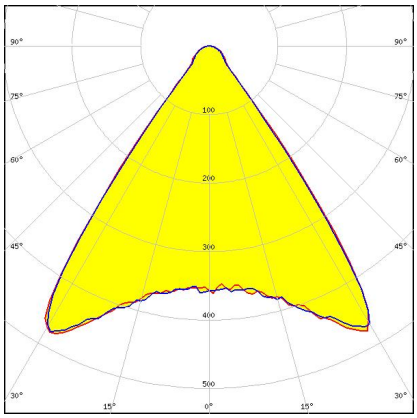
PRODUCTS:

DIANA-40-E-W-SET



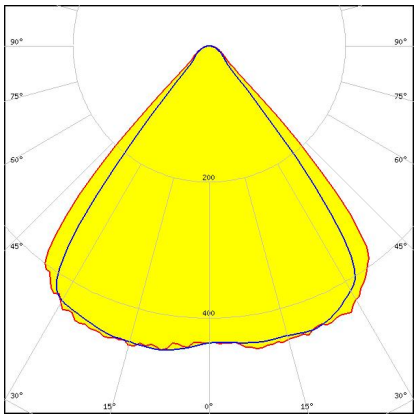
Dimensions: 39.5 mm x 1140.0 mm
Height: 39.70 mm
~40° wide beam. Clip-on variant with assembled Fresnel and base lenses. Optional diffuser available as accessory.

DIANA-40-E-BW



Dimensions: 39.5 mm x 1140.0 mm
Height: 39.70 mm
~85° wide batwing beam. Screw-on variant. Optional diffuser available as accessory.

DIANA-40-E-WW-SET

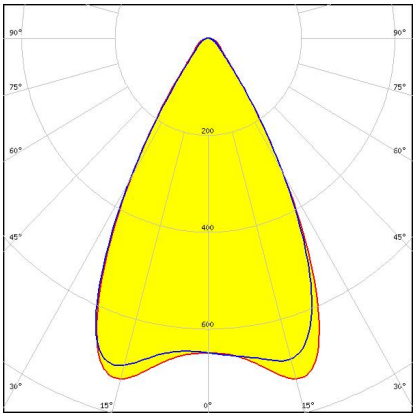


Dimensions: 39.5 mm x 1140.0 mm
Height: 39.70 mm
~80° wide beam. Clip-on variant with assembled Fresnel and base lenses. Optional diffuser available as accessory.

LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

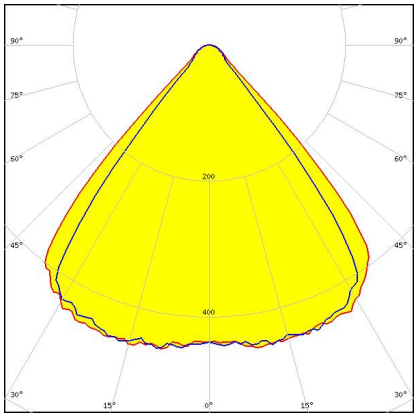
PRODUCTS:

DIANA-40-E-W



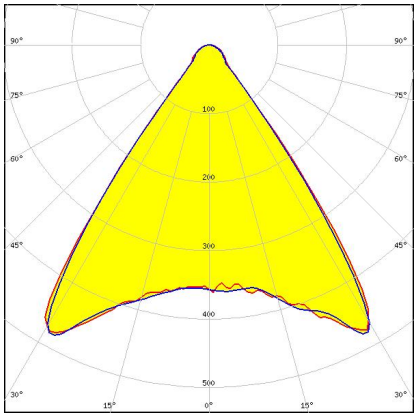
Dimensions: 39.5 mm x 1140.0 mm
Height: 39.70 mm
~40° wide beam. Screw-on variant. Optional diffuser available as accessory.

DIANA-40-E-WW



Dimensions: 39.5 mm x 1140.0 mm
Height: 39.70 mm
~80° wide beam. Screw-on variant. Optional diffuser available as accessory.

DIANA-40-E-BW-SET



Dimensions: 39.5 mm x 1140.0 mm
Height: 39.70 mm
~85° wide batwing beam. Clip-on variant with assembled Fresnel and base lenses. Optional diffuser available as accessory.

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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 reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

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