

VERONICA

Easily sealable miniature optics for challenging environments and outdoor lighting

VERONICA is a single molded piece optic family suitable for challenging environments and outdoor applications. Special attention has been paid to ensure easy ingress protection for applications requiring IP ratings up to IPX8. Ø26 mm VERONICA is optimized for optical performance and square VERONICA-SQ and VERONICA-SQ-MINI come with an adhesive tape for easy installation.

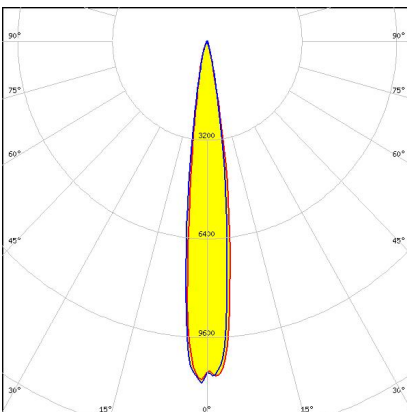
VERONICA-SQ-MINI

13.9 x 13.9 mm variant with a preassembled adhesive tape for up to 3535 size LED packages



PRODUCTS:

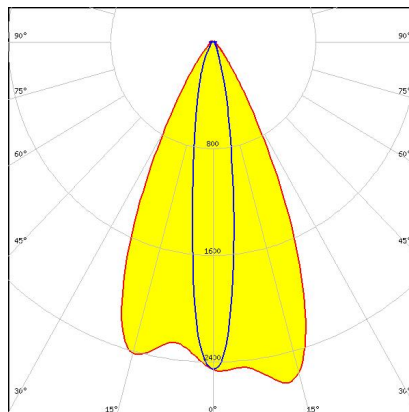
CA14601_VERONICA-SQ-MINI-RS



Dimensions: 13.9 mm x 13.9 mm
Height: 8.86 mm

~17° spot beam

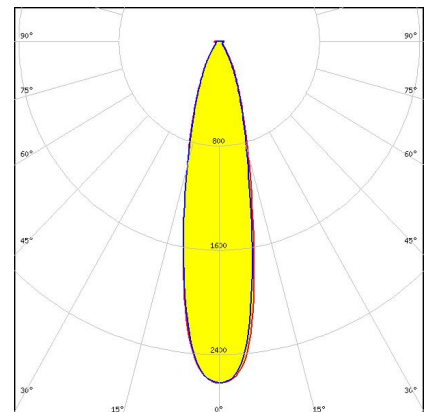
CA17117_VERONICA-SQ-MINI-O-PC



Dimensions: 13.9 mm x 13.9 mm
Height: 8.86 mm

~15° + 50° oval beam. Variant made from PC.

CA16707_VERONICA-SQ-MINI-D-PC

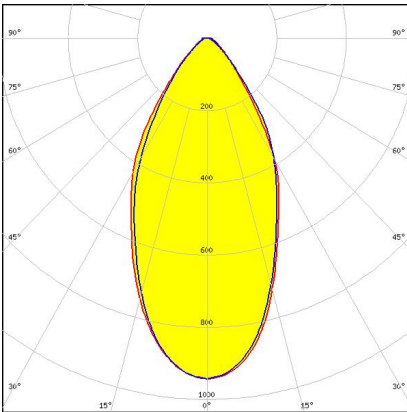


Dimensions: 13.9 mm x 13.9 mm
Height: 8.86 mm

~15° diffused spot beam. Variant made from PC.

PRODUCTS:

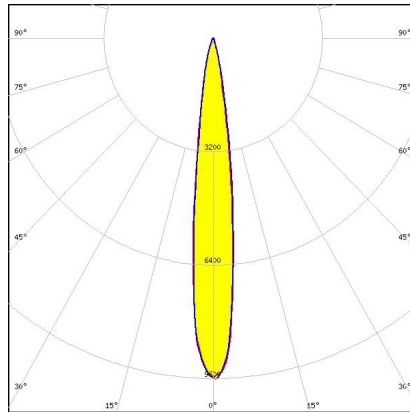
CA16705_VERONICA-SQ-MINI-W-PC



Dimensions: 13.9 mm x 13.9 mm
Height: 8.86 mm

~55° wide beam. Variant made from PC.

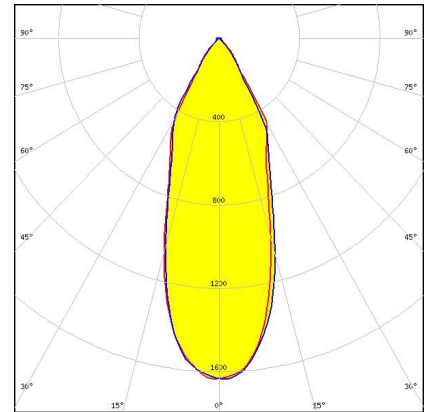
CA16338_VERONICA-SQ-MINI-RS-PC



Dimensions: 13.9 mm x 13.9 mm
Height: 8.86 mm

~17° spot beam. Variant made from PC.

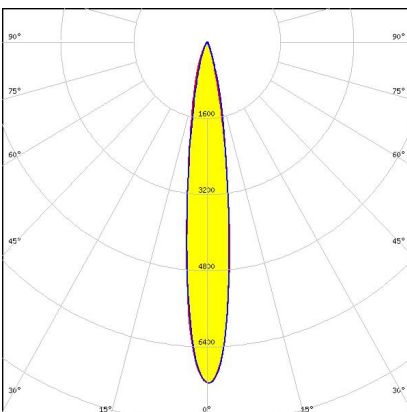
CA15551_VERONICA-SQ-MINI-M-PC



Dimensions: 13.9 mm x 13.9 mm
Height: 8.86 mm

~35° medium beam. Variant made from PC.

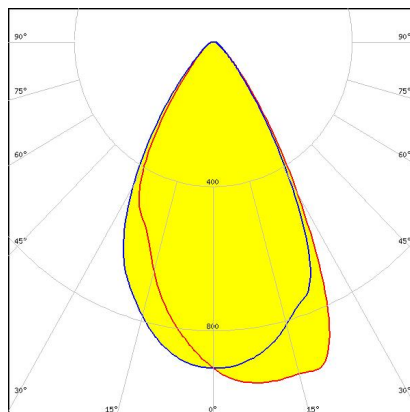
CA15519_VERONICA-SQ-MINI-D



Dimensions: 13.9 mm x 13.9 mm
Height: 8.86 mm

~15° diffused spot beam

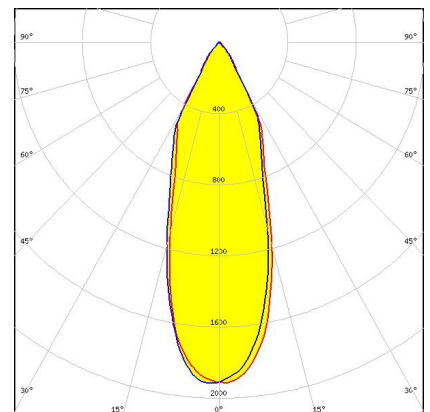
CA15231_VERONICA-SQ-MINI-W



Dimensions: 13.9 mm x 13.9 mm
Height: 8.86 mm

~55° wide beam

CA15230_VERONICA-SQ-MINI-M

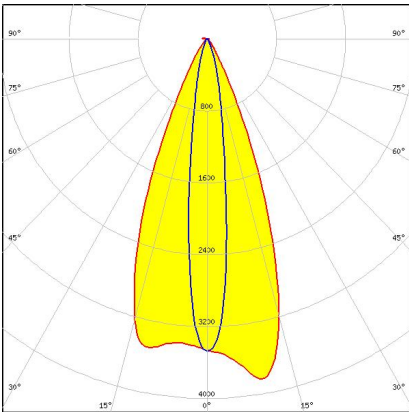


Dimensions: 13.9 mm x 13.9 mm
Height: 8.86 mm

~35° medium beam

PRODUCTS:

CA14602_VERONICA-SQ-MINI-O



Dimensions: 13.9 mm x 13.9 mm

Height: 8.86 mm

~15° + 50° oval 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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

Shipping locations

Salo, Finland
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