

VERONICA

Easily sealable optics for challenging environments and outdoor lighting

VERONICA optic family is 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 with potting. Ã~Ø mm VERONICA is optimized for optical performance and square VERONICA-SQ and VERONICA-SQ-MINI come with an adhesive tape for easy installation. VERONICA-MAXI50 offers a wide range of robust colour-mixing lenses and is compatible with VERONICA-MAXI sockets with a silicone seal.

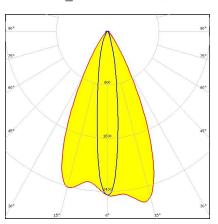


13.9 x 13.9 mm variant with a preassembled adhesive tape for up to 3535 size LED packages



PRODUCTS:

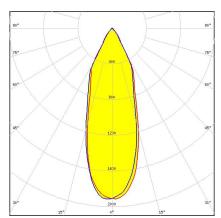
CA17117_VERONICA-SQ-MINI-O-PC



Dimensions: 13.9 mm x 13.9 mm Height: 8.86 mm

 \sim 15° + 50° oval beam. Variant made from PC.

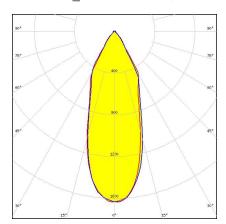
CA15230_VERONICA-SQ-MINI-M



Dimensions: 13.9 mm x 13.9 mm Height: 8.86 mm

~35° medium beam

CA15551_VERONICA-SQ-MINI-M-PC



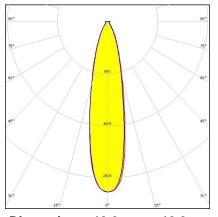
Dimensions: 13.9 mm x 13.9 mm Height: 8.86 mm

~35° medium beam. Variant made from PC.



PRODUCTS:

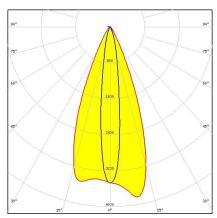
CA16707_VERONICA-SQ-MINI-D-PC



Dimensions: 13.9 mm x 13.9 mm Height: 8.86 mm

 \sim 15° diffused spot beam. Variant made from PC.

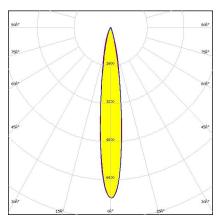
CA14602_VERONICA-SQ-MINI-O



Dimensions: 13.9 mm x 13.9 mm Height: 8.86 mm

~15° + 50° oval beam

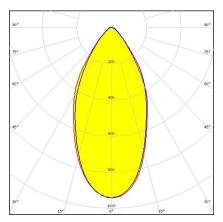
CA15519_VERONICA-SQ-MINI-D



Dimensions: 13.9 mm x 13.9 mm

Height: 8.86 mm ~15° diffused spot beam

CA16705_VERONICA-SQ-MINI-W-PC

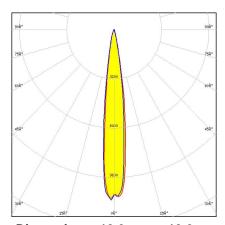


Dimensions: 13.9 mm x 13.9 mm

Height: 8.86 mm

~55° wide beam. Variant made from PC.

CA14601_VERONICA-SQ-MINI-RS

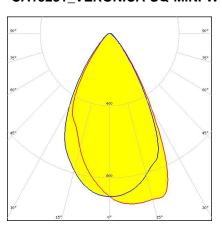


Dimensions: 13.9 mm x 13.9 mm

Height: 8.86 mm

~17° spot beam

CA15231_VERONICA-SQ-MINI-W



Dimensions: 13.9 mm x 13.9 mm

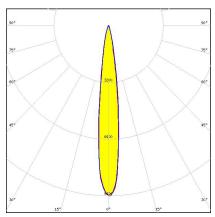
Height: 8.86 mm

~55° wide beam



PRODUCTS:

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.



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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