

PRODUCT FAMILY DATASHEET VIOLETTA

VIOLETTA

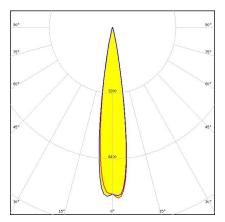
21.7 x 21.7 mm silicone lenses designed for UV-C lighting applications.

VIOLETTA single lenses are designed for near-field UV-C lighting applications. The highly resistant silicone together with high UV transmittance allows creation of durable and efficient luminaires for surface, air and water UV disinfection as well as for prevention of plant disease and insect infestation. Ingress protection is easy to achieve with sandwich mount between the faceplate and the PCB. The lenses are compatible with UV LEDs and support LED clustering for flexible output ranges.



PRODUCTS:

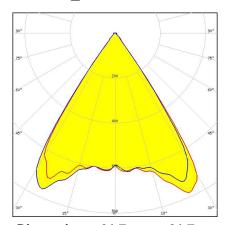
F17822_VIOLETTA-S



Dimensions: 21.7 mm x 21.7 mm

Height: 6.60 mm ~15° spot beam

F17826_VIOLETTA-W



Dimensions: 21.7 mm x 21.7 mm

Height: 6.51 mm ~60° wide beam



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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.

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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

Shipping locations

Salo, Finland Hong Kong, China

Distribution Partners

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