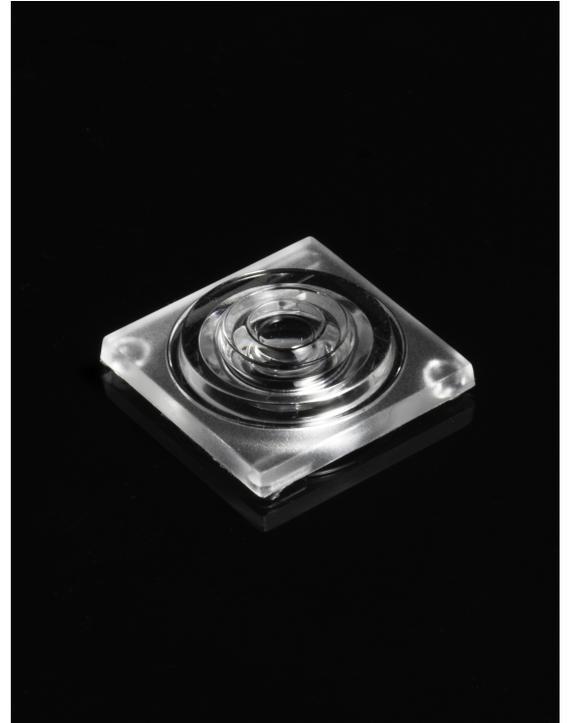


VIOLETTA

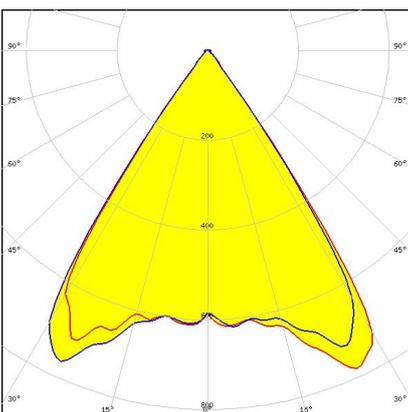
21.7 x 21.7 mm silicone lenses designed for UV-C lighting applications.

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:

F17826_VIOLETTA-W

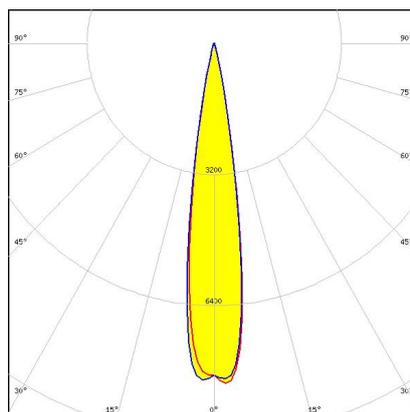


Dimensions: 21.7 mm x 21.7 mm

Height: 6.51 mm

~60° wide beam

F17822_VIOLETTA-S



Dimensions: 21.7 mm x 21.7 mm

Height: 6.60 mm

~15° spot 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.

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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The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

LEDiL Oy

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Finland

LEDiL Inc.

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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
Hong Kong, China

Distribution Partners

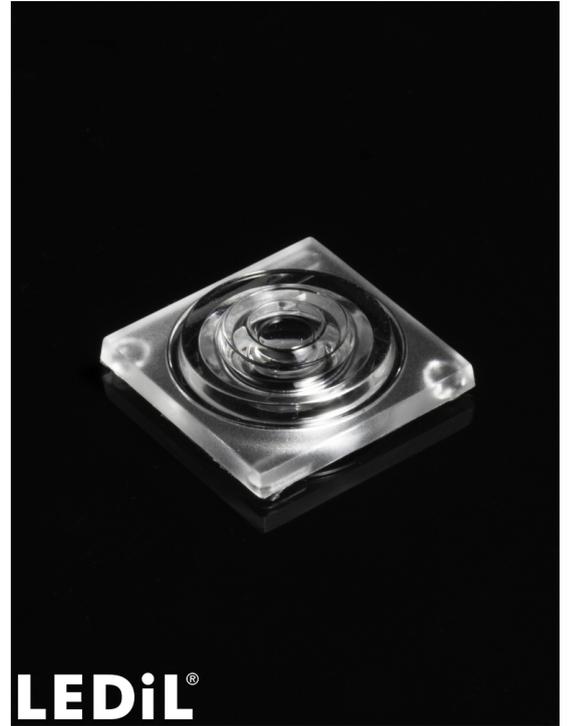
[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

VIOLETTA-S

~15° spot beam

TECHNICAL SPECIFICATIONS:

Dimensions	21.7 x 21.7 mm
Height	6.6 mm
Fastening	pin
ROHS compliant	yes ⓘ

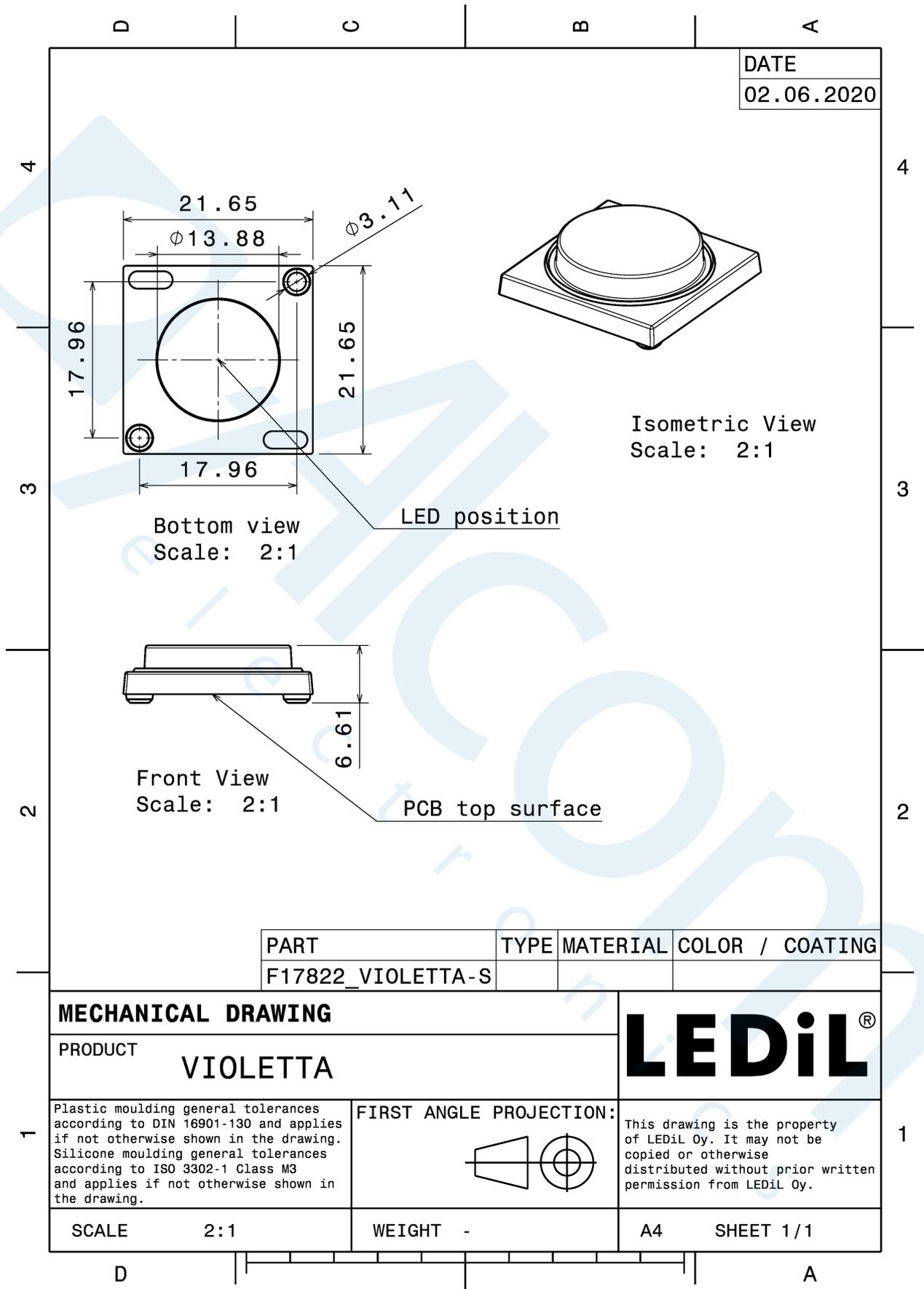


MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
VIOLETTA-S	Single lens	Silicone	clear	gloss

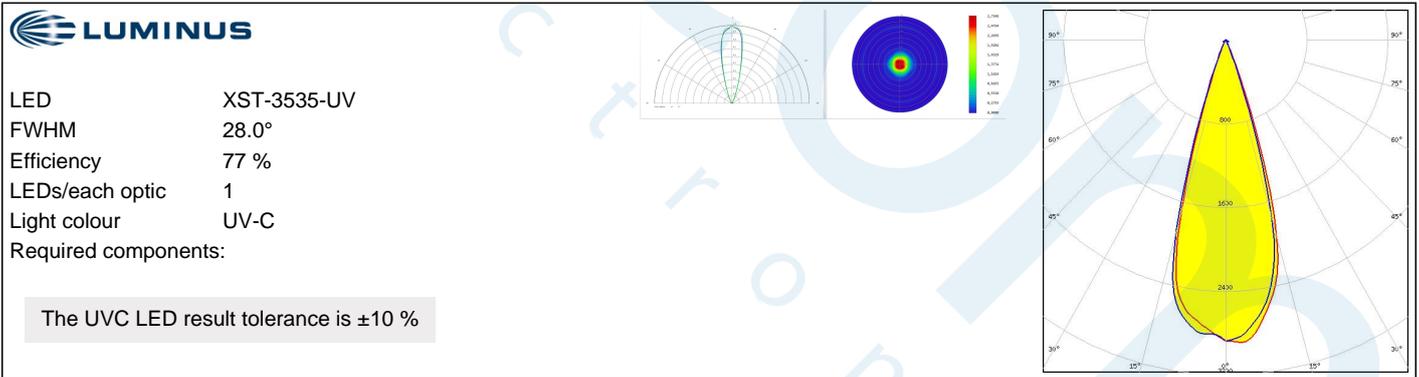
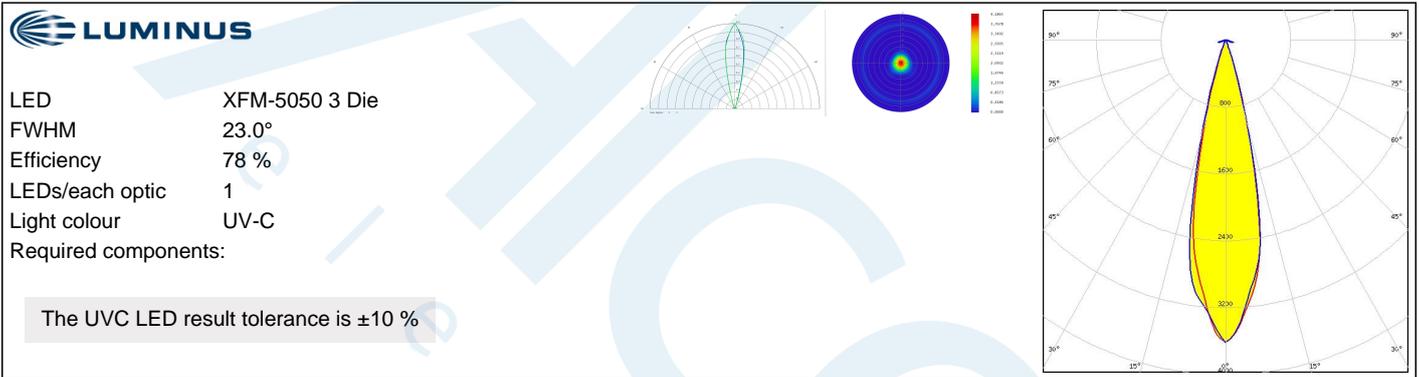
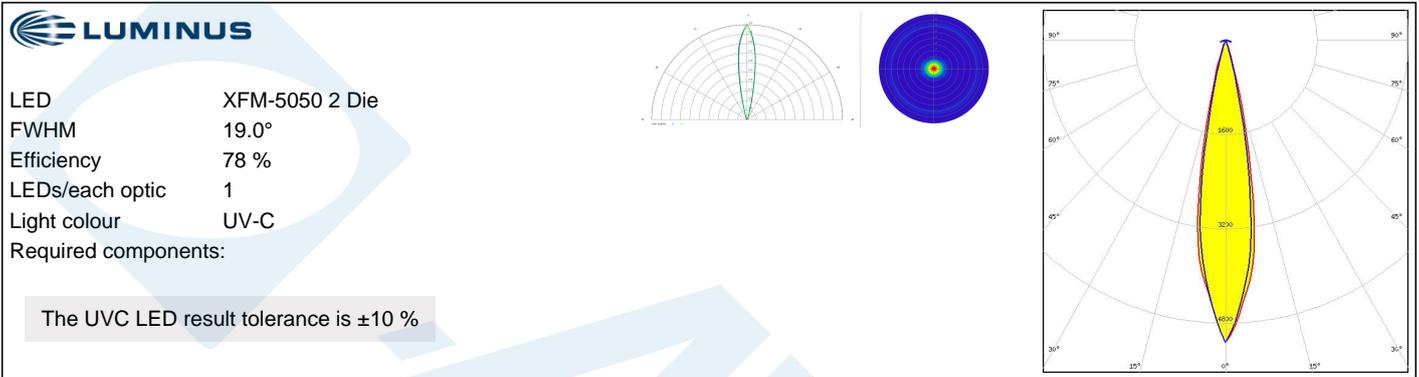
ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F17822_VIOLETTA-S » Box size: 485 x 280 x 100 mm	1620	270	135	3.5



See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (SIMULATED):





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.

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