

GABRIELLA

RGB and tuneable white colour mixing lenses for up to 7070 size RGB LEDs

GABRIELLA is an RGB and tuneable white colour mixing family with LEDiL's unique floret-type hexagonal surface ensuring excellent colour uniformity. The optic comes with a black holder with positioning pins in both holder and lens making assembly easy and accurate. GABRIELLA is available with or without tape.

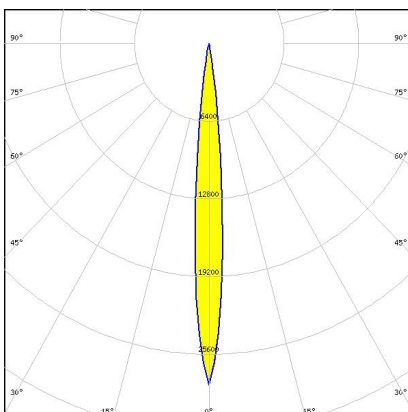
GABRIELLA-45-G2

Ø45 mm second-generation variant



PRODUCTS:

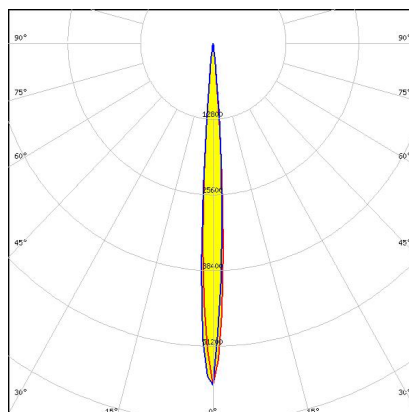
L20261_GABRIELLA-45-G2-S-PIN



Dimensions: 44.9 mm x 44.9 mm
Height: 27.27 mm

~8° spot beam. Lens with pins.

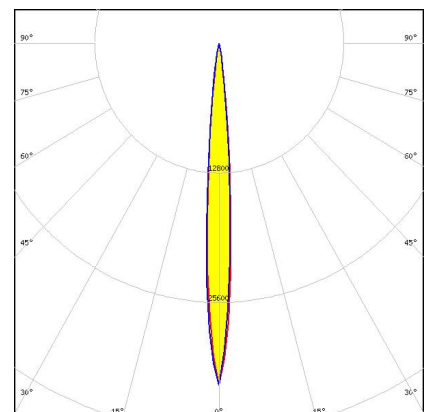
L20260_GABRIELLA-45-G2-RS-PIN



Dimensions: 44.9 mm x 44.9 mm
Height: 27.20 mm

~6° spot beam. Lens with pins.

L20262_GABRIELLA-45-G2-SS-PIN

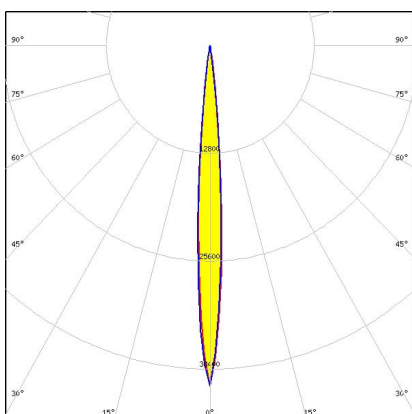


Dimensions: 44.9 mm x 44.9 mm
Height: 27.31 mm

~8° smooth spot beam. Lens with pins.

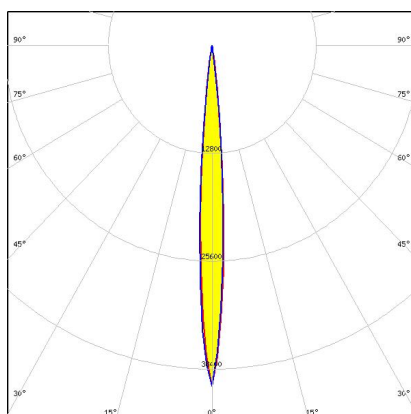
PRODUCTS:

LA20271_GABRIELLA-45-G2-S



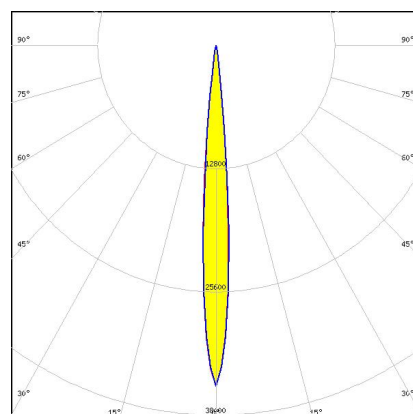
Dimensions: 47.2 mm x 47.2 mm
Height: 28.00 mm
 ~8° spot beam with holder and
 installation tape

GABRIELLA-45-G2-S



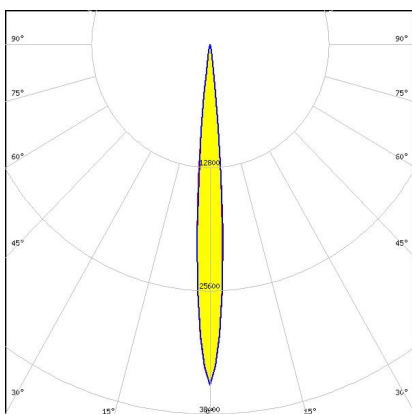
Dimensions: 47.2 mm x 47.2 mm
Height: 28.00 mm
 ~8° spot beam with holder

LA20270_GABRIELLA-45-G2-RS



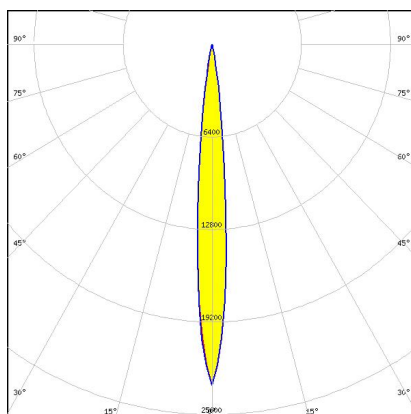
Dimensions: 47.2 mm x 47.2 mm
Height: 28.00 mm
 ~6° spot beam with holder and
 installation tape

GABRIELLA-45-G2-RS



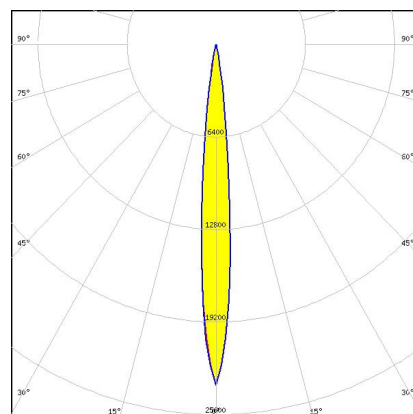
Dimensions: 47.2 mm x 47.2 mm
Height: 48.00 mm
 ~6° spot beam with holder

LA20272_GABRIELLA-45-G2-SS



Dimensions: 47.2 mm x 47.2 mm
Height: 28.00 mm
 ~8° smooth spot beam with holder and
 installation tape

GABRIELLA-45-G2-SS



Dimensions: 47.2 mm x 47.2 mm
Height: 28.00 mm
 ~8° smooth spot beam with holder

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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