

GERI

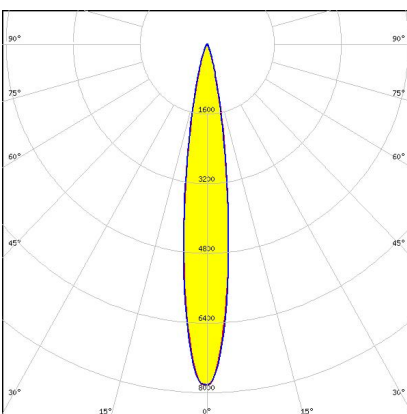
45 x 45 mm TIR-lenses with 16° beam for colour mixing applications and up to 7070 size RGB LEDs

GERI is a 45 x 45 mm TIR-lens providing very good colour mixing quality with narrow beam characteristics and a good candela centre peak. GERI's mixing functionality is based on LEDiL's proprietary RZ-surface and is designed to function with a range of multi-colour LEDs whether RGBW or tunable white. GERI also works with clusters of small LEDs introduced to the market from suppliers like Cree and Philips Lumileds and can be fastened by pins, screws or glue.



PRODUCTS:

FCN13741_GERI-RZ



Dimensions: 45.0 mm x 45.0 mm

Height: 32.80 mm

~15° 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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