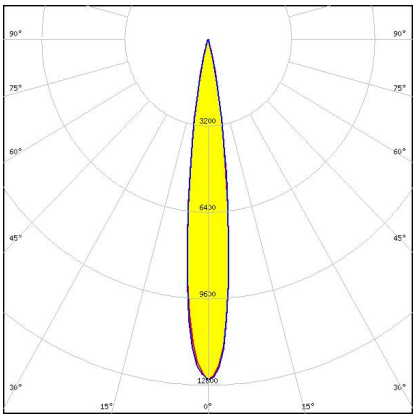
LUCIA

70 x 70 mm 4 lens array with 10° beam capable of colour mixing for facade and surgical lighting and up to 7070 size LED packages

LUCIA is a large 4 lens array with high quality Real Spot type TIR optics that can be used in many different professional lighting applications such as surgery lighting. The tilted TIR design in a single array helps to achieve extremely accurate light control and LEDiL`s patented RZ-surface makes sure the colour-over-angle performance and beam uniformity are optimized. LUCIA-S provides a very narrow light beam with good cut-off. LUCIA-D comes with a diffused top surface helping to achieve uniform light eliminating colour-over-angle artifacts and reduce chip imaging.

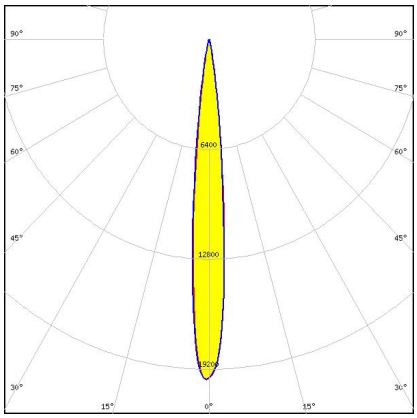
PRODUCTS:

C14678_LUCIA-S



Dimensions: 89.8 mm x 89.8 mm
Height: 34.68 mm
~15° spot beam

C15013_LUCIA-D



Dimensions: 89.8 mm x 89.8 mm
Height: 34.68 mm
~7° diffused spot 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.

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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