LEDiL®

PRODUCT FAMILY DATASHEET
YASMEEN-50

YASMEEN

COB optics family for high contrast retail lighting without spill light

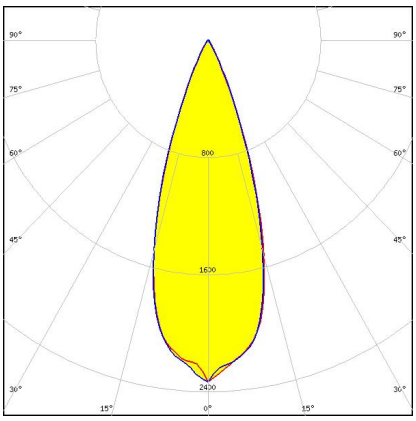
YASMEEN is a versatile COB optics family with supreme light quality for track lighting. It is available in the most popular sizes and beams with tunable white capabilities. YASMEEN is compatible with up to 14.5 mm LES size COBs and fits LEDiL HEKLA and BJB connectors.

YASMEEN-50

Ø50 mm variant for up to 10 mm LES size COBs. Available as lens only or assemblies with holder C (LEDiL HEKLA) and B (BJB and B+W) in black and white.

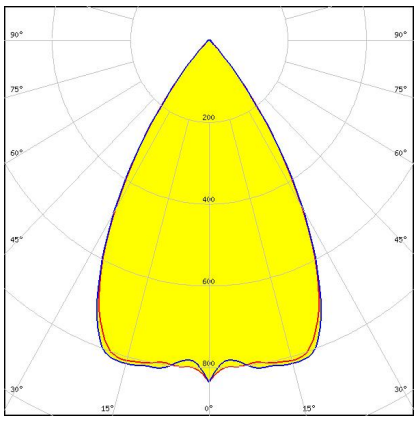
PRODUCTS:

YASMEEN-50-ZOOM



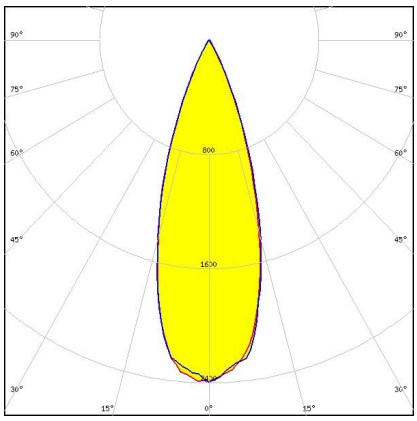
Dimensions: 49.9 mm x 49.9 mm
Height: 29.00 mm
Infinitely adjustable beam from 15 to 45 degrees

YASMEEN-50-WW



Dimensions: 49.9 mm x 49.9 mm
Height: 28.06 mm
~60° wide beam

YASMEEN-50-W

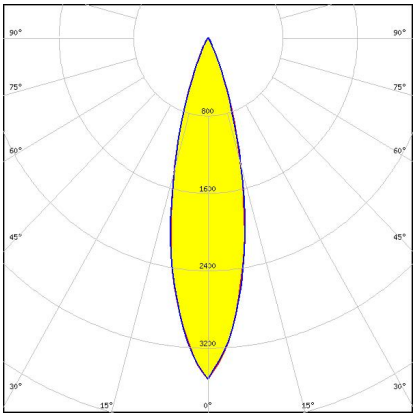


Dimensions: 49.9 mm x 49.9 mm
Height: 27.73 mm
~36° wide beam

LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

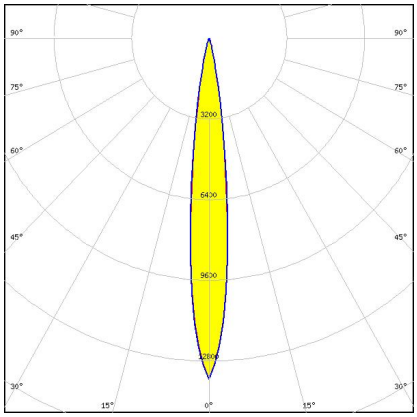
PRODUCTS:

YASMEEN-50-M



Dimensions: 49.9 mm x 49.9 mm
Height: 27.56 mm
~26° medium beam

YASMEEN-50-S



Dimensions: 49.9 mm x 49.9 mm
Height: 28.50 mm
~15° 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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