

PRODUCT FAMILY DATASHEET ANGELINA

ANGELINA

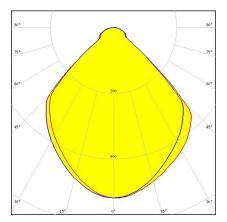
Ø82 mm LEDiL System Reflectors compatible with various accessories, sockets and solderless connectors and up to 32 mm LES size COBs

82 mm in diameter and 31 mm high ANGELINA displays beam characteristics typical for downlights and general lighting and is based on the ANGELA-interface. ANGELA comes with three beams: spot (~17°), medium (~28°) and wide (~45°). Optional colour mxing sublens available. Compatible with 3rd party connectors from Ideal, Bender+Wirth, TE and Molex.



PRODUCTS:

F13838_ANGELINA-XW

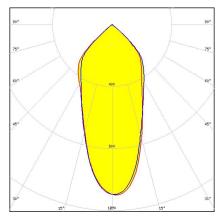


Dimensions: 82.0 mm x 82.0 mm

Height: 31.00 mm

White version with ~91° wide beam

F13660_ANGELINA-M-B

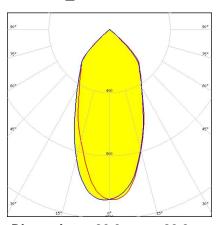


Dimensions: 82.0 mm x 82.0 mm

Height: 31.00 mm

~30° medium beam compatible with BJB and B+W connectors

F13402_ANGELINA-W



Dimensions: 82.0 mm x 82.0 mm

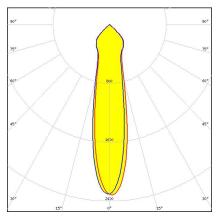
Height: 31.00 mm ~50° wide beam



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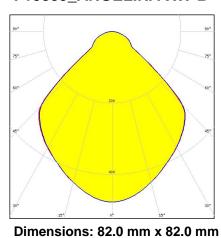
PRODUCTS:

F13325_ANGELINA-S



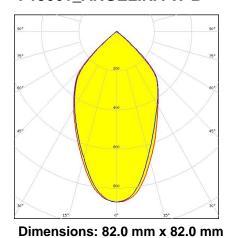
Dimensions: 82.0 mm x 82.0 mm Height: 31.00 mm ~20° spot beam

F13839_ANGELINA-XW-B



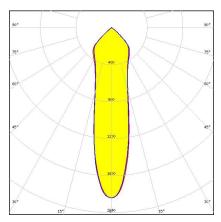
Height: 31.00 mm
White version with ~91° wide beam compatible with BJB and B+W connectors

F13661_ANGELINA-W-B



Height: 31.00 mm
~50° wide beam compatible with
BJB and B+W connectors

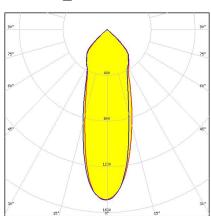
F13659_ANGELINA-S-B



Dimensions: 82.0 mm x 82.0 mm Height: 31.00 mm

~20° spot beam compatible with BJB and B+W connectors

F13401_ANGELINA-M



Dimensions: 82.0 mm x 82.0 mm

Height: 31.00 mm ~30° medium 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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