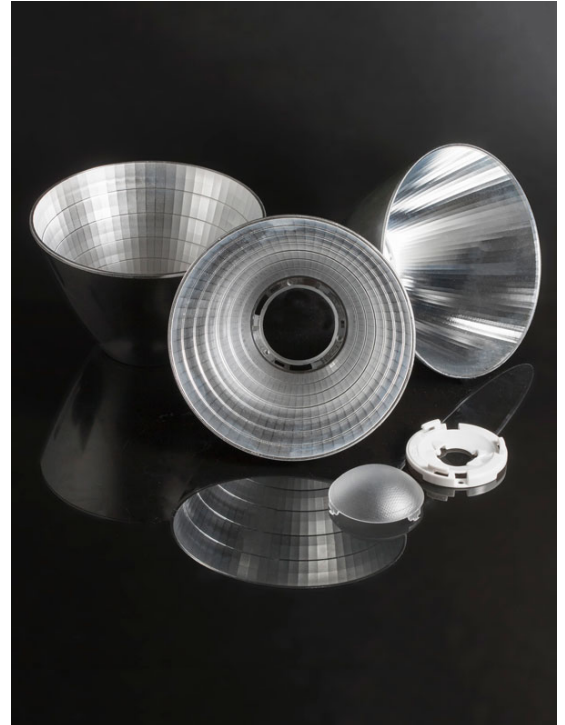


ANGELA

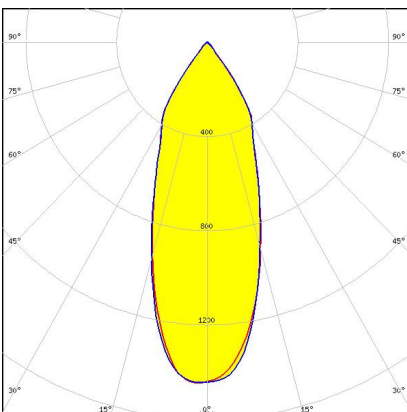
Ø120 mm LEDiL System Reflectors compatible with various accessories, sockets and solderless connectors and up to 32 mm LES size COBs

ANGELA family is part of the LEDiL System Reflectors range and shares the mechanical interface with ANGELETTE and ANGELINA. ANGELA reflectors (Ø120 mm, H 74.5 mm) are optimized for a wide range of COB's and are compliant with Zhaga solderless connectors. ANGELA is optimized to achieve beam angles (FWHM) from a very narrow 10° to an extremely wide 80° flood. An optional colour mixing sublens is available. Compatible with 3rd party connectors from Ideal, Bender+Wirth, TE and Molex.



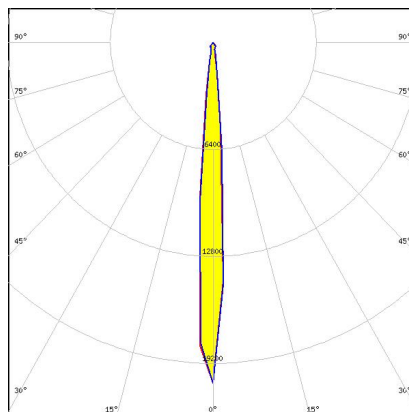
PRODUCTS:

F13664_ANGELA-W-B



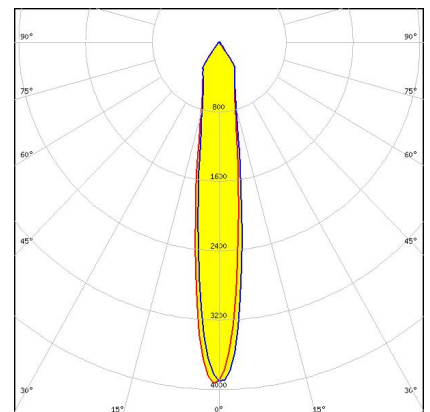
Dimensions: 119.5 mm x 119.5 mm
Height: 74.50 mm
 ~45° wide beam compatible with BJB connectors

F13662_ANGELA-S-B



Dimensions: 119.5 mm x 119.5 mm
Height: 74.50 mm
 ~10° spot beam compatible with BJB connectors

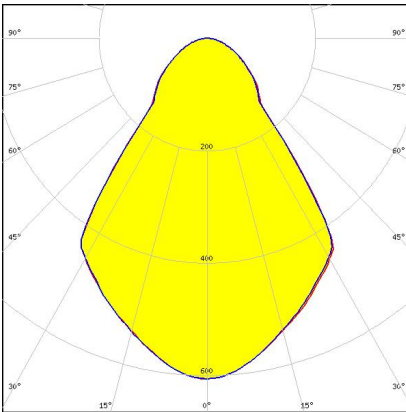
F13380_ANGELA-M



Dimensions: 119.5 mm x 119.5 mm
Height: 74.27 mm
 ~30° medium beam

PRODUCTS:

F13840_ANGELA-XW

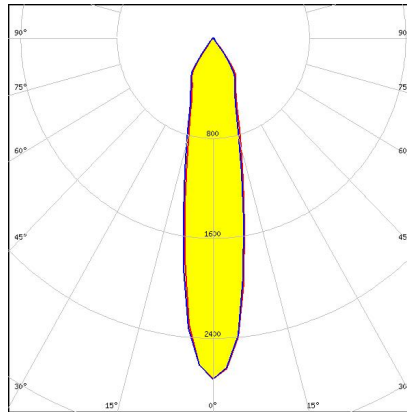


Dimensions: 119.5 mm x 119.5 mm

Height: 74.27 mm

White version with ~70° wide beam

F13663_ANGELA-M-B

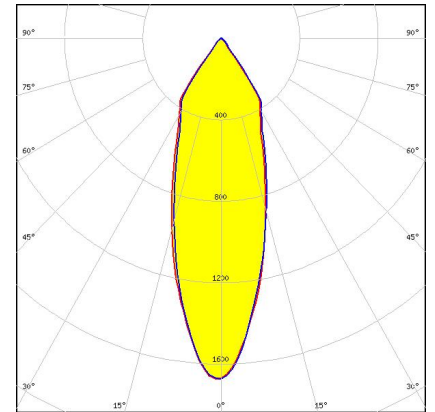


Dimensions: 119.5 mm x 119.5 mm

Height: 74.50 mm

~30° medium beam compatible with
BJB connectors

F13381_ANGELA-W

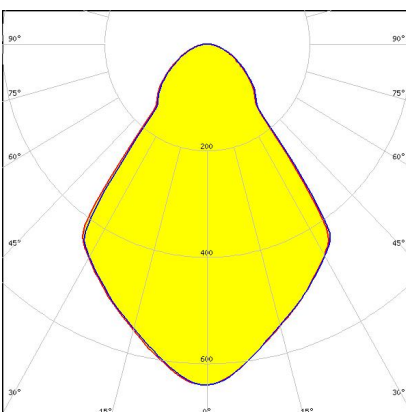


Dimensions: 119.5 mm x 119.5 mm

Height: 74.27 mm

~45° wide beam

F13841_ANGELA-XW-B

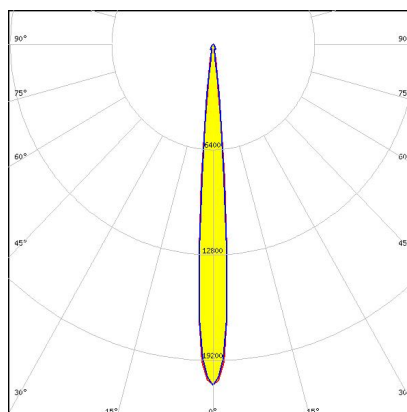


Dimensions: 119.5 mm x 119.5 mm

Height: 74.50 mm

White version with ~70° wide beam
compatible with BJB connectors

F13379_ANGELA-S



Dimensions: 119.5 mm x 119.5 mm

Height: 74.27 mm

~10° spot beam

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.

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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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