

LAURA

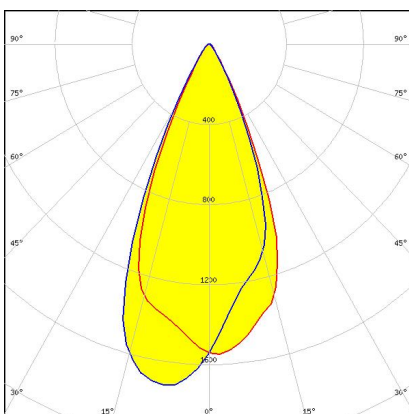
21.6 x 21.6 mm square-shaped lenses for general and wall-wash lighting compatible with up to 5050 size LED packages

LEDiL's well-established square LAURA family with symmetric and asymmetric beams. LAURA-G2 comes with a thinner holder design and is backwards compatible with previous generations. Two wall-washing beams (spot and oval) designed to be used in groups to provide uniform illumination with a typical installation distance from the wall of 10-20 cm and optimal luminaire spacing of 5-15 cm.



PRODUCTS:

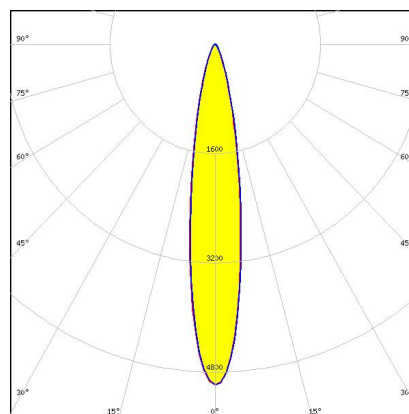
CA12344_LAURA-W-PIN



Dimensions: 21.6 mm x 21.6 mm
Height: 13.10 mm

~40° wide beam optimized for CREE XP-E. Assembly with white holder, installation tape and location pins.

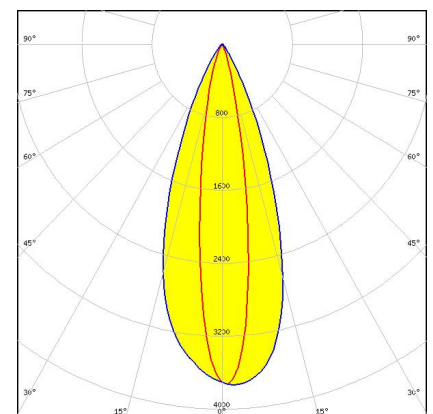
CA11960_LAURA-D-PIN



Dimensions: 21.6 mm x 21.6 mm
Height: 13.10 mm

~15° diffused spot beam optimized for CREE XP-E. Assembly with white holder, installation tape and location pins.

CA13637_G2-LAURA-O90-P

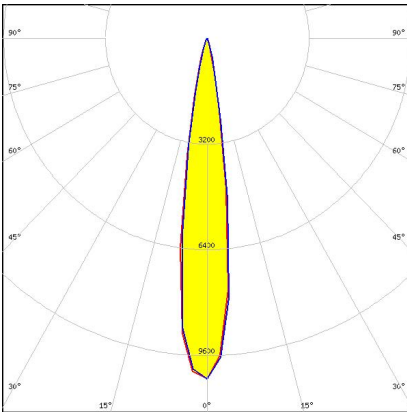


Dimensions: 21.6 mm x 21.6 mm
Height: 13.10 mm

~15° x 40° oval beam. Assembly with thinner white holder, installation tape and location pins. Variant with beam direction rotated 90°.

PRODUCTS:

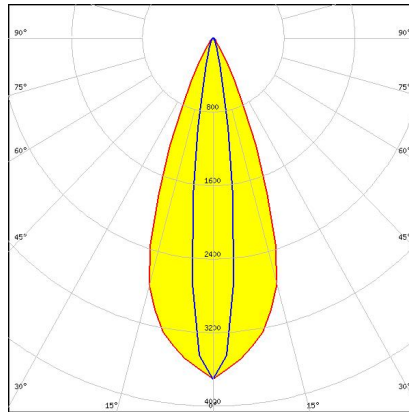
CA13628_G2-LAURA-RS-P



Dimensions: 21.6 mm x 21.6 mm
Height: 13.10 mm

~8° spot beam. Assembly with thinner white holder, installation tape and location pins.

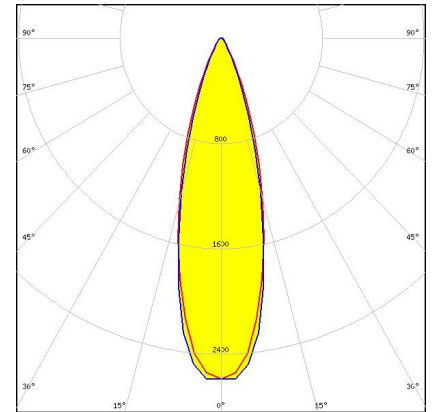
CA12012_LAURA-O-PIN



Dimensions: 21.6 mm x 21.6 mm
Height: 13.10 mm

~40° x 12° oval beam optimized for CREE XP-E. Assembly with white holder, installation tape and location pins.

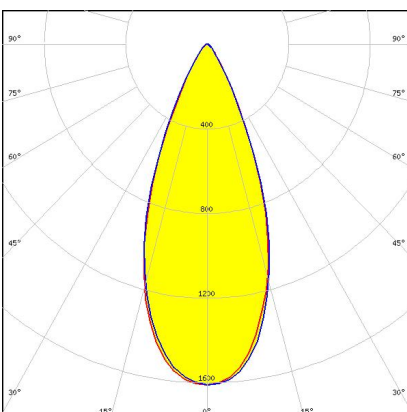
CA11837_LAURA-M-PIN



Dimensions: 21.6 mm x 21.6 mm
Height: 13.10 mm

~30° medium beam optimized for CREE XP-E. Assembly with white holder, installation tape and location pins.

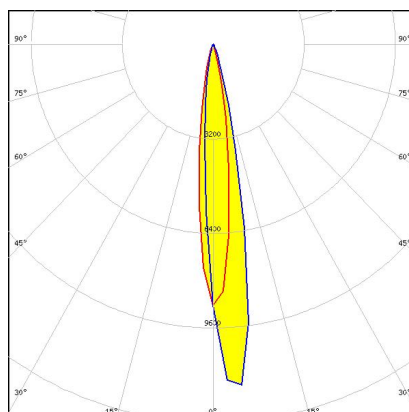
CA13634_G2-LAURA-W-P



Dimensions: 21.6 mm x 21.6 mm
Height: 13.10 mm

~45° wide beam. Assembly with thinner white holder, installation tape and location pins.

CA13312_LAURA-SS-WAS-PIN



Dimensions: 21.6 mm x 21.6 mm
Height: 13.10 mm

Asymmetric beam for wall-washing optimized for CREE XP-E. Assembly with white holder, installation tape and location pins.

CA11978_LAURA-WW

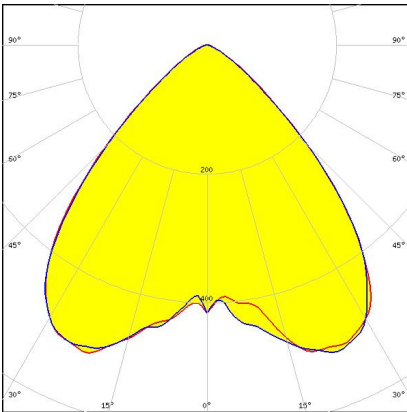


Dimensions: 21.6 mm x 21.6 mm
Height: 12.90 mm

~65° wide beam optimized for Nichia 19. Assembly with black holder and installation tape.

PRODUCTS:

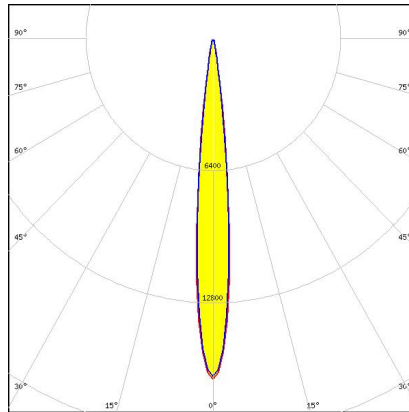
CA14546_LAURA-WWW-PIN



Dimensions: 21.6 mm x 21.6 mm
Height: 13.10 mm

~80° very wide beam. Assembly with white holder.

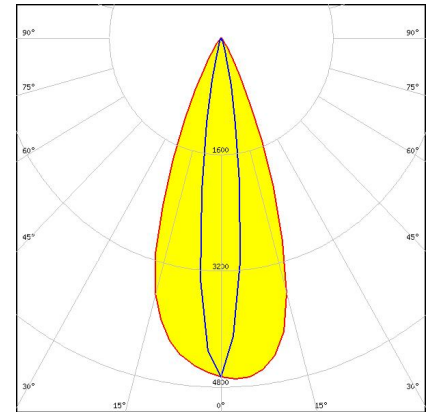
CA11643_LAURA-SS



Dimensions: 21.6 mm x 21.6 mm
Height: 13.10 mm

~11° smooth spot beam optimized for CREE XP-E. Assembly with black holder and installation tape.

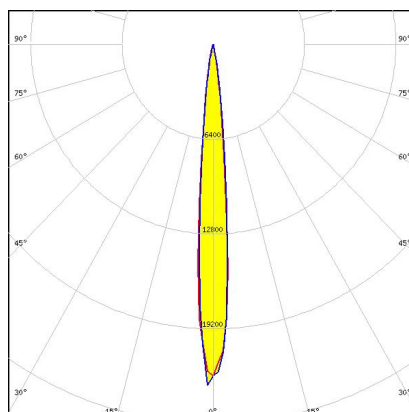
CA13631_G2-LAURA-O-P



Dimensions: 21.6 mm x 21.6 mm
Height: 13.10 mm

~40° x 13° oval beam. Assembly with thinner white holder, installation tape and location pins.

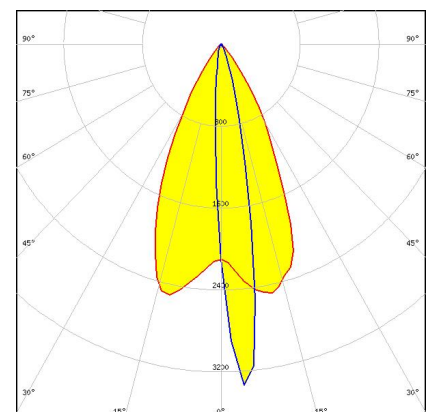
CA12570_LAURA-W



Dimensions: 21.6 mm x 21.6 mm
Height: 12.90 mm

~40° wide beam optimized for Nichia 19. Assembly with black holder and installation tape.

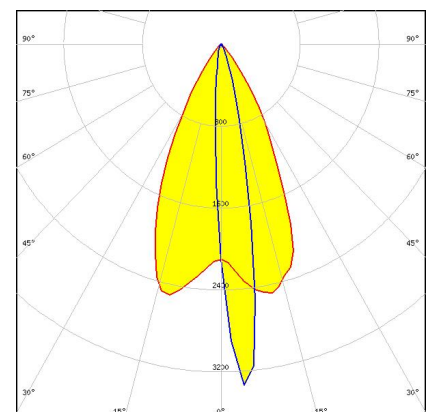
CA11974_LAURA-RS



Dimensions: 21.6 mm x 21.6 mm
Height: 12.90 mm

~8° spot beam optimized for Nichia 19. Assembly with black holder and installation tape.

CA13638_G2-LAURA-O-WAS-P

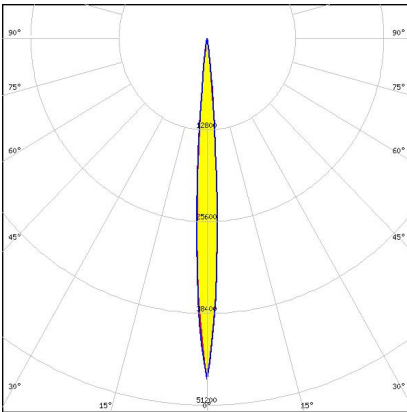


Dimensions: 21.6 mm x 21.6 mm
Height: 13.10 mm

Asymmetric oval beam for wall-washing. Assembly with thinner white holder, installation tape and location pins.

PRODUCTS:

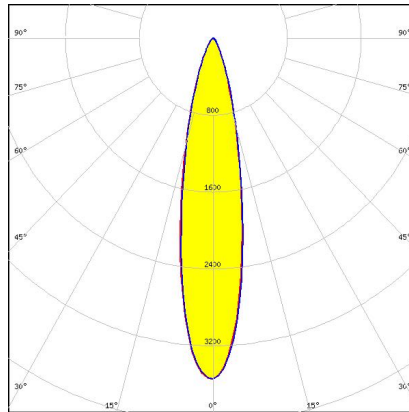
CA11353_LAURA-RS



Dimensions: 21.6 mm x 21.6 mm
Height: 13.10 mm

~8° spot beam optimized for CREE XP-E. Assembly with black holder and installation tape.

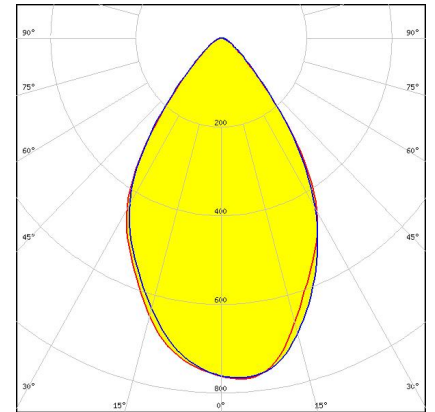
CA13629_G2-LAURA-D-P



Dimensions: 21.6 mm x 21.6 mm
Height: 13.10 mm

~13° diffused spot beam. Assembly with thinner white holder, installation tape and location pins.

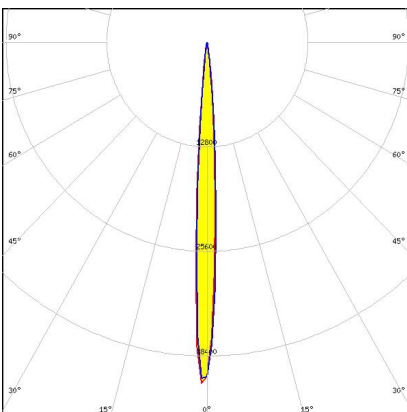
CA12325_LAURA-WW-PIN



Dimensions: 21.6 mm x 21.6 mm
Height: 13.10 mm

~65° wide beam optimized for CREE XP-E. Assembly with white holder, installation tape and location pins.

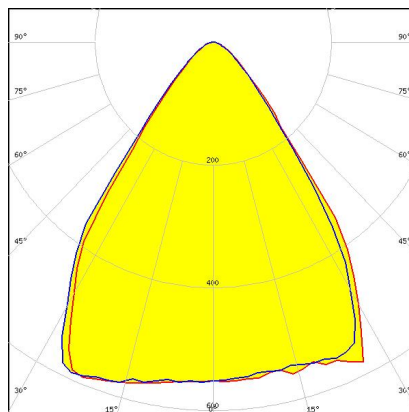
CA11959_LAURA-RS-PIN



Dimensions: 21.6 mm x 21.6 mm
Height: 13.10 mm

~8° spot beam optimized for CREE XP-E. Assembly with white holder, installation tape and location pins.

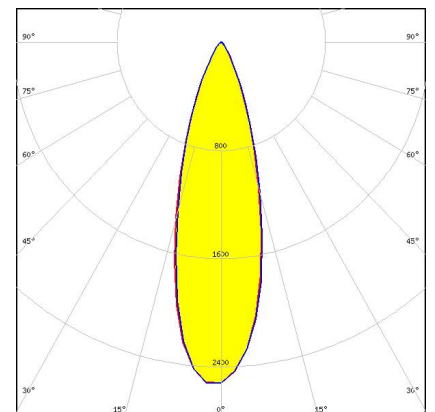
CA13636_G2-LAURA-R-XW-P



Dimensions: 21.6 mm x 21.6 mm
Height: 13.10 mm

Mini reflector with ~72° wide beam. Assembly with thinner white holder, installation tape and location pins.

CA13627_G2-LAURA-M-P

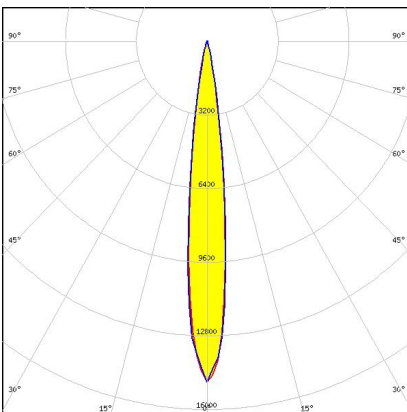


Dimensions: 21.6 mm x 21.6 mm
Height: 13.10 mm

~30° medium beam. Assembly with thinner white holder, installation tape and location pins.

PRODUCTS:

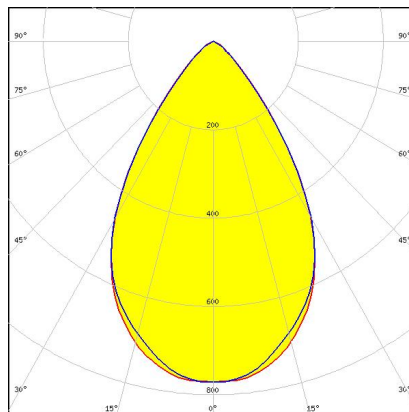
CA12011_LAURA-SS-PIN



Dimensions: 21.6 mm x 21.6 mm
Height: 13.10 mm

~11° smooth spot beam optimized for CREE XP-E. Assembly with white holder, installation tape and location pins.

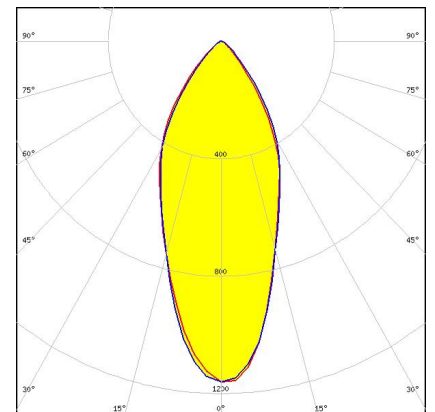
CA11766_LAURA-WW



Dimensions: 21.6 mm x 21.6 mm
Height: 13.10 mm

~65° wide beam optimized for CREE XP-E. Assembly with black holder and installation tape.

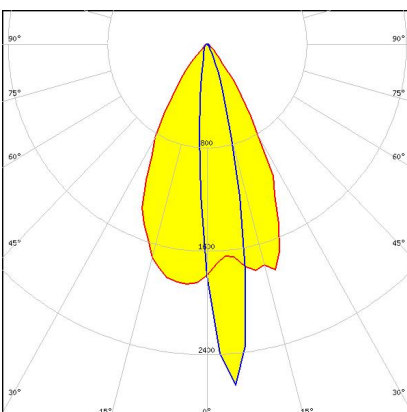
CA13633_G2-LAURA-WW-P



Dimensions: 21.6 mm x 21.6 mm
Height: 13.10 mm

~65° wide beam. Assembly with thinner white holder, installation tape and location pins.

CA13307_LAURA-O-WAS-PIN



Dimensions: 21.6 mm x 21.6 mm
Height: 13.10 mm

Oval beam for wall-washing optimized for CREE XP-E. Assembly with white holder, installation tape and location pins.

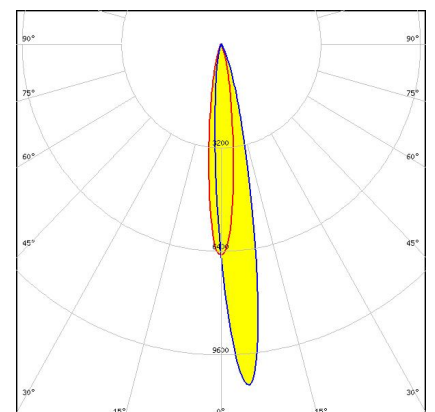
CA11976_LAURA-M



Dimensions: 21.6 mm x 21.6 mm
Height: 12.90 mm

~30° medium beam optimized for Nichia 19. Assembly with black holder and installation tape.

CA13639_G2-LAURA-SS-WAS-P

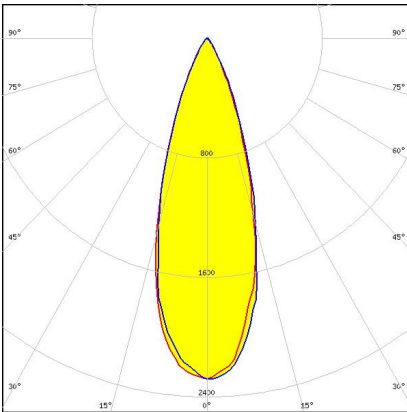


Dimensions: 21.6 mm x 21.6 mm
Height: 13.10 mm

Asymmetric beam for wall-washing. Assembly with thinner white holder, installation tape and location pins.

PRODUCTS:

CA11355_LAURA-M

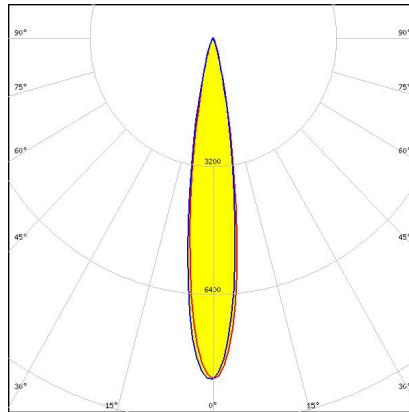


Dimensions: 21.6 mm x 21.6 mm

Height: 13.10 mm

~30° medium beam optimized for CREE XP-E. Assembly with black holder and installation tape.

CA13630_G2-LAURA-SS-P



Dimensions: 21.6 mm x 21.6 mm

Height: 13.10 mm

~11° smooth spot beam. Assembly with thinner white holder, installation tape and location pins.

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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