

### LAURA

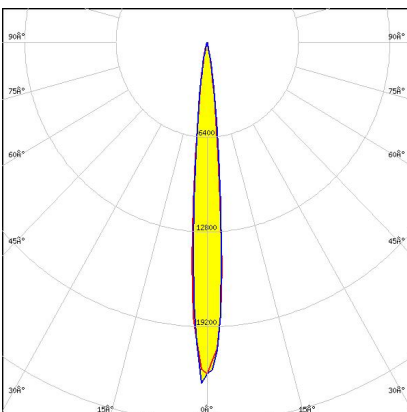
**21.6 x 21.6 mm square-shaped lenses for general and wall-wash lighting compatible with up to 5050 size LED packages**

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.



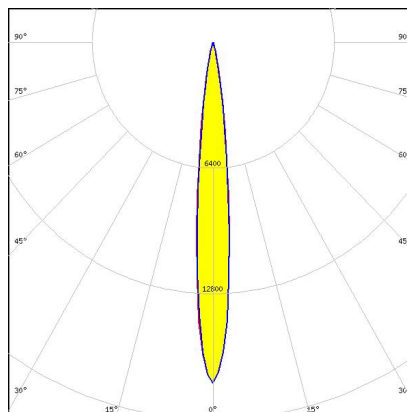
### PRODUCTS:

#### CA11974\_LAURA-RS



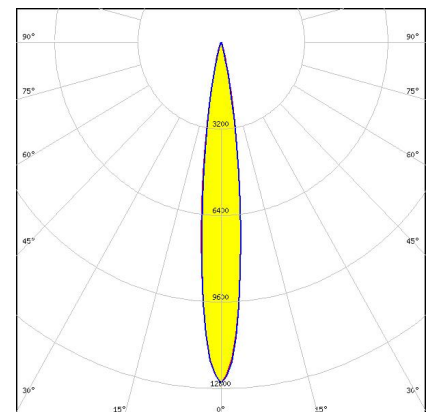
**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 12.90 mm**  
~8° spot beam optimized for Nichia 19. Assembly with black holder and installation tape.

#### LP20062\_LAURA-SC2-RS-WHT



**Dimensions: mm x mm**  
**Height: mm**  
~8° spot beam. Assembly with white SC2 holder.

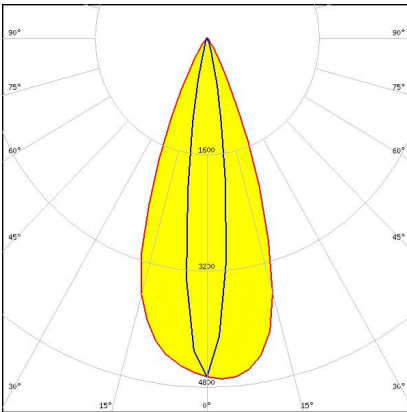
#### LP20053\_LAURA-SC2-D-BLK



**Dimensions: mm x mm**  
**Height: mm**  
~15° diffused spot beam. Assembly with black SC2 holder.

### PRODUCTS:

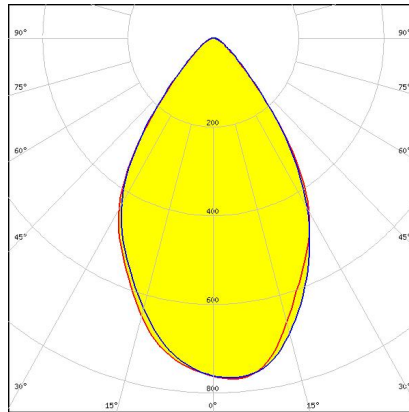
#### CA13631\_G2-LAURA-O-P



**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.

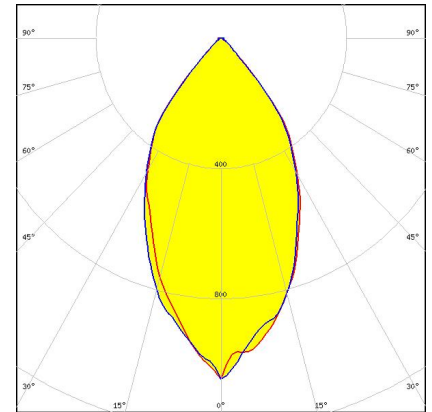
#### CA12325\_LAURA-WW-PIN



**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.

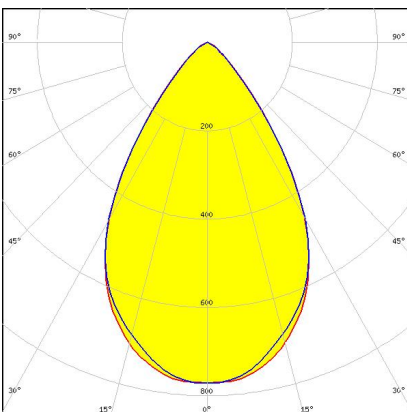
#### LP20067\_LAURA-SC2-WW-WHT



**Dimensions: mm x mm**  
**Height: mm**

~65° wide beam. Assembly with white SC2 holder.

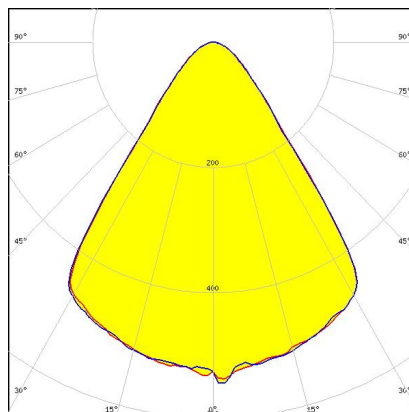
#### CA11766\_LAURA-WW



**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.

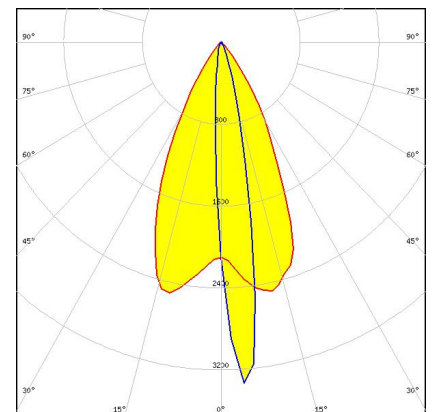
#### LP20058\_LAURA-SC2-R-XW-BLK



**Dimensions: mm x mm**  
**Height: mm**

Mini reflector with ~72° wide beam. Assembly with black SC2 holder.

#### CA13638\_G2-LAURA-O-WAS-P

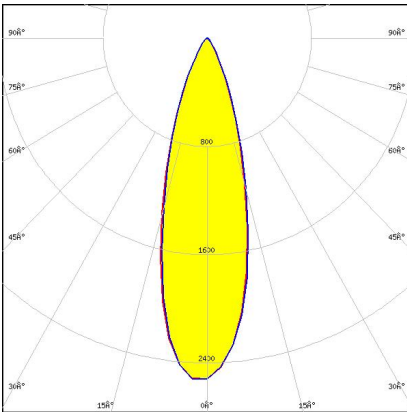


**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 13.10 mm**

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

### PRODUCTS:

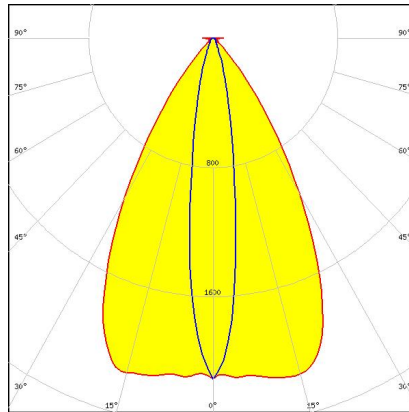
#### CA13627\_G2-LAURA-M-P



**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.

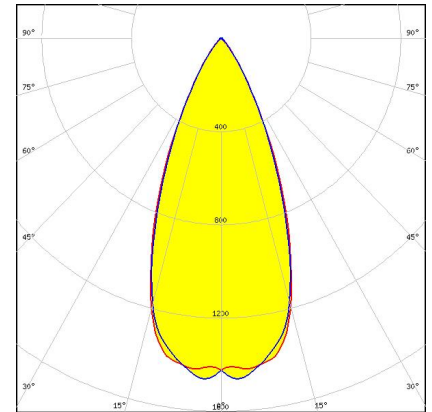
#### LP20073\_LAURA-SC2-O-90-WHT



**Dimensions: mm x mm**  
**Height: mm**

~40° x 15° oval beam. Variant with beam direction rotated 90°. Assembly with white SC2 holder.

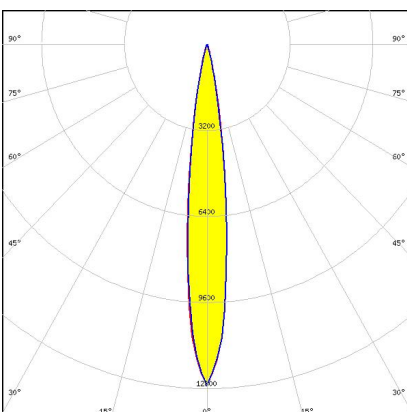
#### CA11976\_LAURA-M



**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.

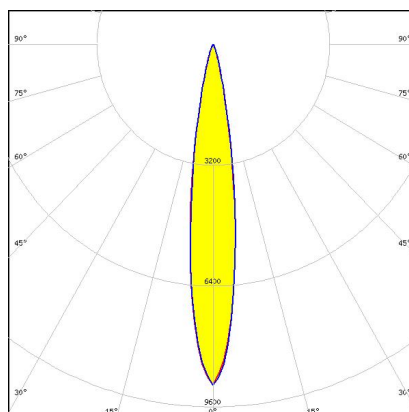
#### LP20063\_LAURA-SC2-D-WHT



**Dimensions: mm x mm**  
**Height: mm**

~15° diffused spot beam. Assembly with white SC2 holder.

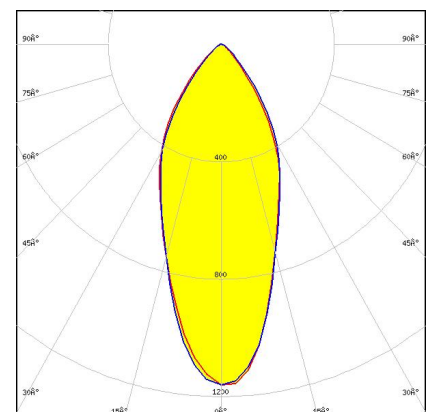
#### LP20054\_LAURA-SC2-SS-BLK



**Dimensions: mm x mm**  
**Height: mm**

~11° smooth spot beam. Assembly with black SC2 holder.

#### CA13633\_G2-LAURA-WW-P

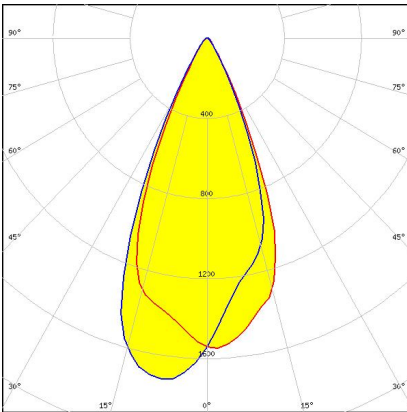


**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 13.10 mm**

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

### PRODUCTS:

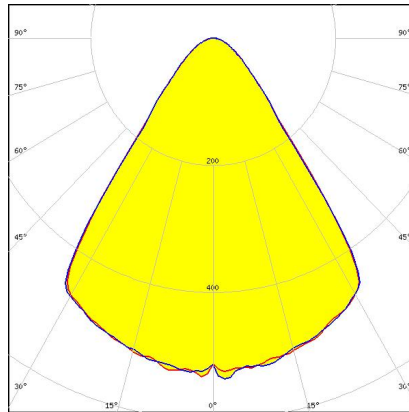
#### CA12344\_LAURA-W-PIN



**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.

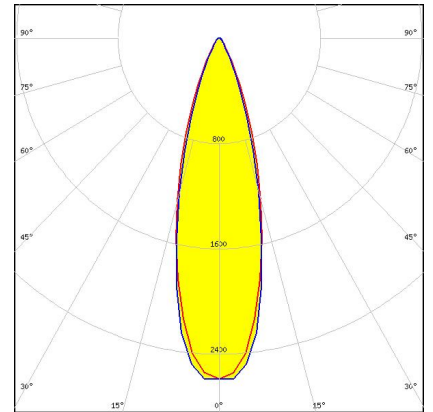
#### LP20068\_LAURA-SC2-R-XW-WHT



**Dimensions: mm x mm**  
**Height: mm**

Mini reflector with ~72° wide beam.  
Assembly with white SC2 holder.

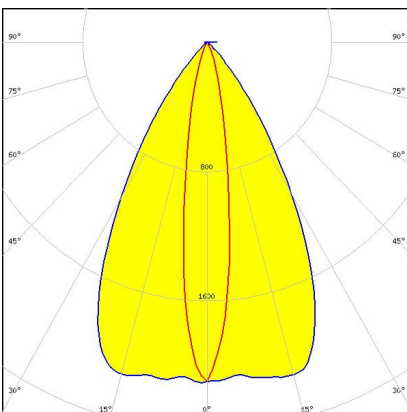
#### CA11837\_LAURA-M-PIN



**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.

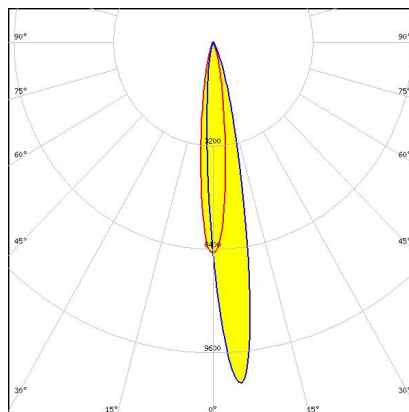
#### LP20059\_LAURA-SC2-O-BLK



**Dimensions: mm x mm**  
**Height: mm**

~40° x 12° oval beam. Assembly with black SC2 holder.

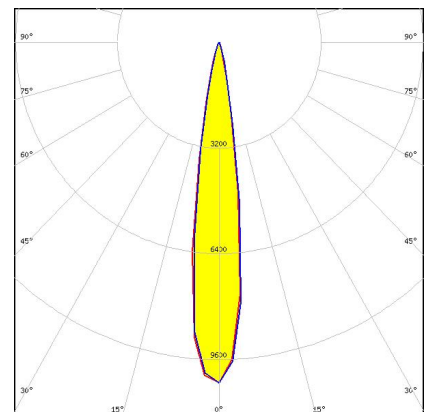
#### CA13639\_G2-LAURA-SS-WAS-P



**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.

#### CA13628\_G2-LAURA-RS-P

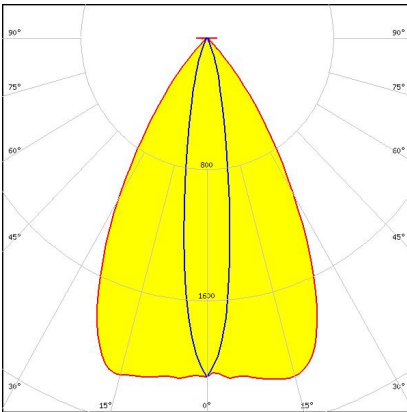


**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 13.10 mm**

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

### PRODUCTS:

LP20074\_LAURA-SC2-O-90-BLK



**Dimensions:** mm x mm

**Height:** mm

~40° x 15° oval beam. Variant with beam direction rotated 90°.

Assembly with black SC2 holder.

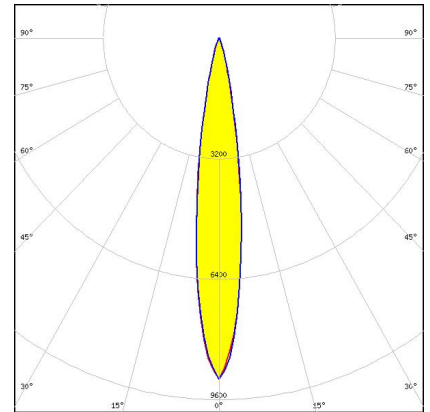
CA11978\_LAURA-WW

**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.

LP20064\_LAURA-SC2-SS-WHT

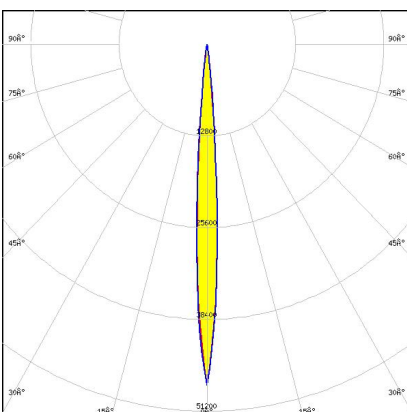


**Dimensions:** mm x mm

**Height:** mm

~11° smooth spot beam. Assembly with white SC2 holder.

CA11353\_LAURA-RS

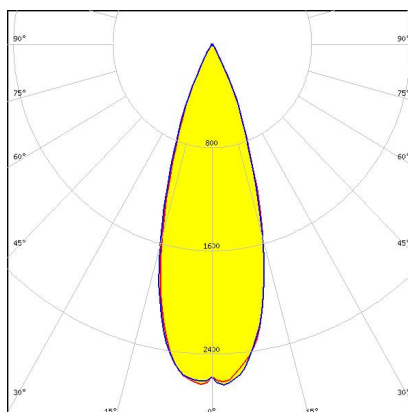


**Dimensions:** 21.6 mm x 21.6 mm

**Height:** 13.10 mm

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

LP20055\_LAURA-SC2-M-BLK

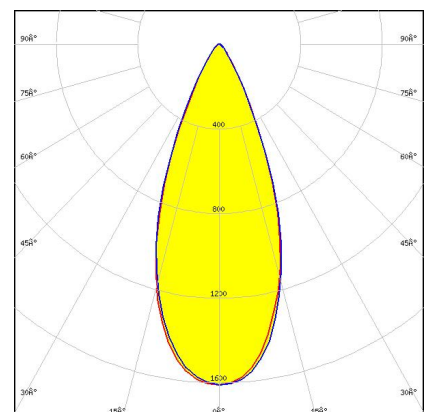


**Dimensions:** mm x mm

**Height:** mm

~30° medium beam. Assembly with black SC2 holder.

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.

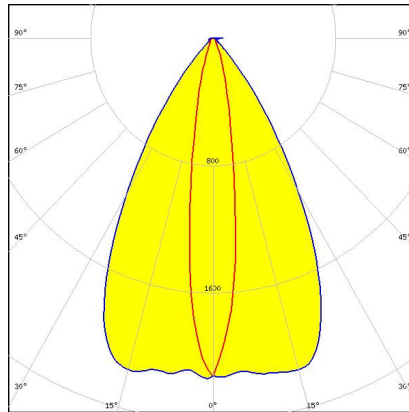
### PRODUCTS:

#### 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.

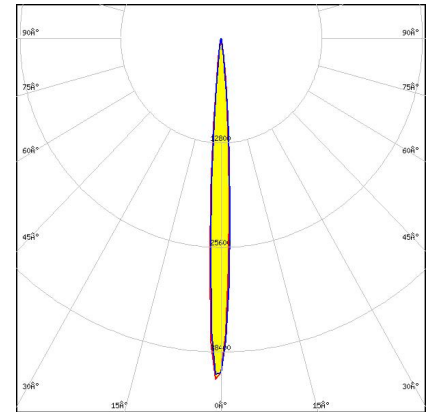
#### LP20069\_LAURA-SC2-O-WHT



**Dimensions: mm x mm**  
**Height: mm**

~40° x 12° oval beam. Assembly  
with white SC2 holder.

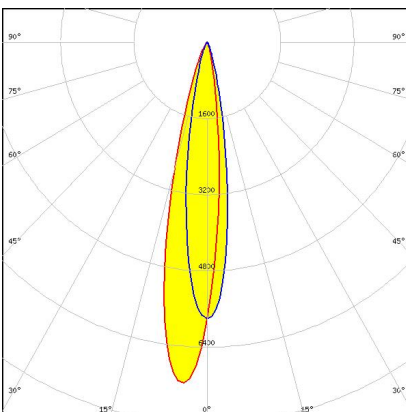
#### CA11959\_LAURA-RS-PIN



**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.

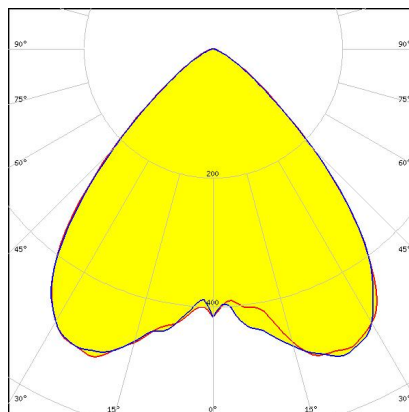
#### LP20060\_LAURA-SC2-SS-WAS-BLK



**Dimensions: mm x mm**  
**Height: mm**

Asymmetric beam for wall-washing.  
Assembly with black SC2 holder.

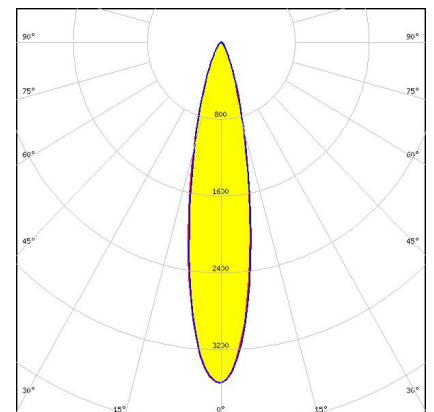
#### CA14546\_LAURA-WWW-PIN



**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 13.10 mm**

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

#### CA13629\_G2-LAURA-D-P

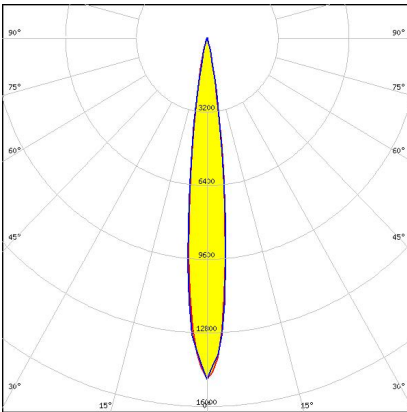


**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 13.10 mm**

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

### PRODUCTS:

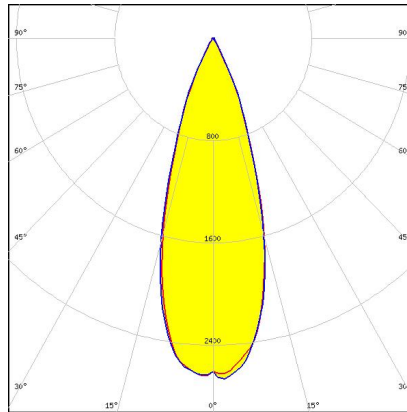
#### CA12011\_LAURA-SS-PIN



**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.

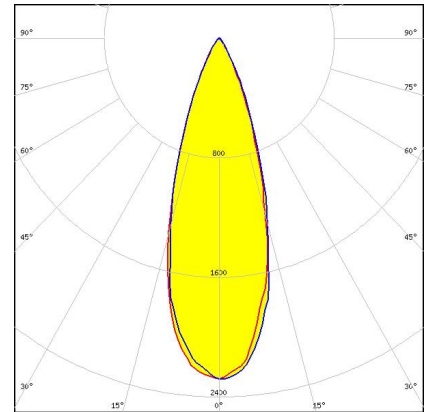
#### LP20065\_LAURA-SC2-M-WHT



**Dimensions: mm x mm**  
**Height: mm**

~30° medium beam. Assembly with white SC2 holder.

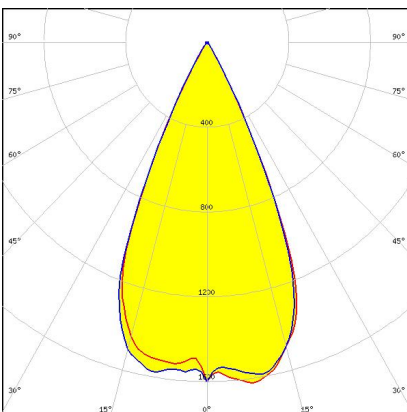
#### CA11355\_LAURA-M



**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.

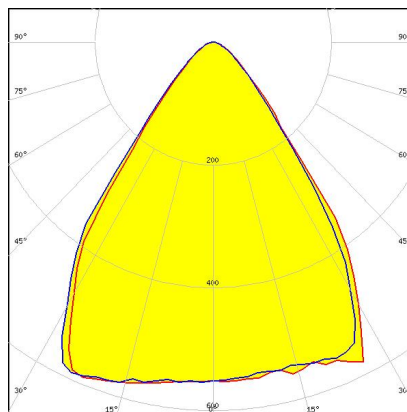
#### LP20056\_LAURA-SC2-W-BLK



**Dimensions: mm x mm**  
**Height: mm**

~40° wide beam. Assembly with black SC2 holder.

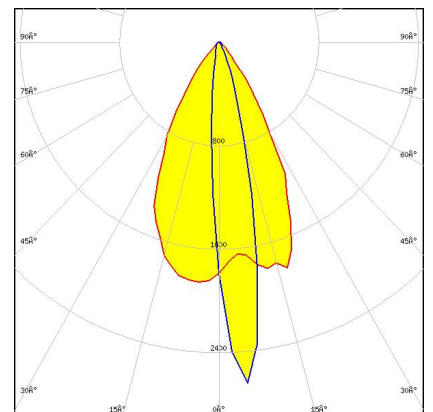
#### CA13636\_G2-LAURA-R-XW-P



**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.

#### CA13307\_LAURA-O-WAS-PIN

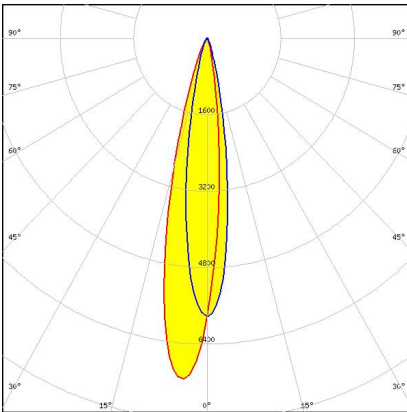


**Dimensions: 21.6 mm x 21.6 mm**  
**Height: 13.10 mm**

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

### PRODUCTS:

LP20070\_LAURA-SC2-SS-WAS-WHT

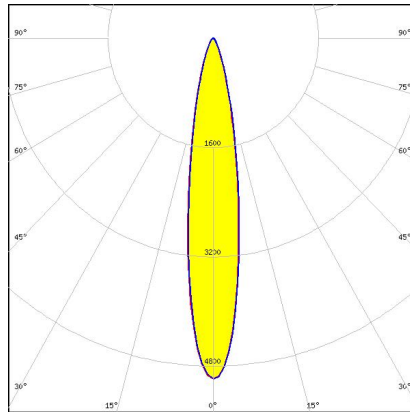


**Dimensions: mm x mm**

**Height: mm**

Asymmetric beam for wall-washing.  
Assembly with white SC2 holder.

CA11960\_LAURA-D-PIN

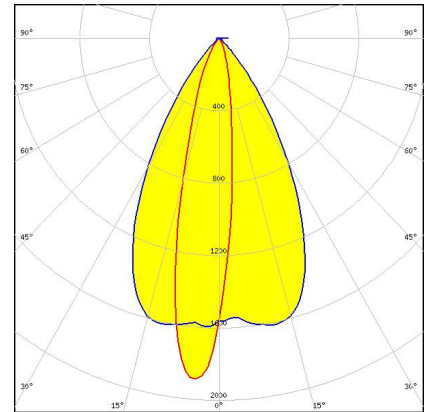


**Dimensions: 21.6 mm x 21.6 mm**

**Height: 13.10 mm**

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

LP20061\_LAURA-SC2-O-WAS-BLK

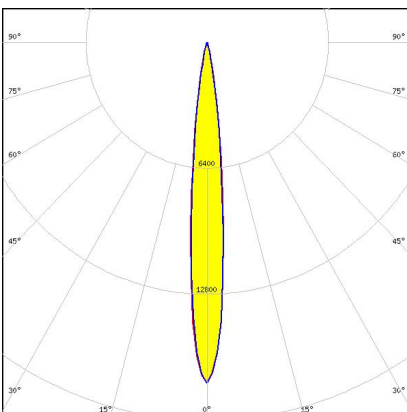


**Dimensions: mm x mm**

**Height: mm**

Oval beam for wall-washing.  
Assembly with black SC2 holder.

LP20052\_LAURA-SC2-RS-BLK

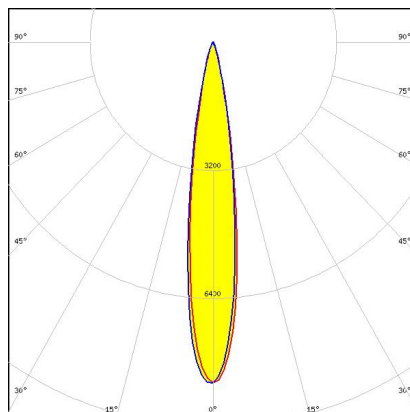


**Dimensions: mm x mm**

**Height: mm**

~8° spot beam. Assembly with black  
SC2 holder.

CA13630\_G2-LAURA-SS-P

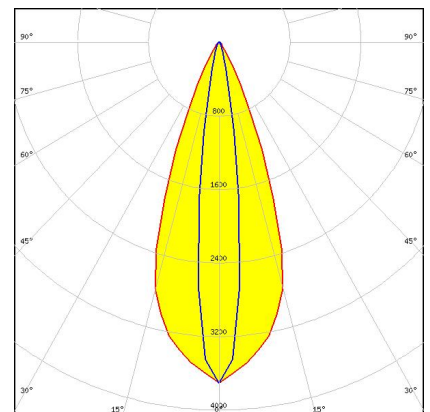


**Dimensions: 21.6 mm x 21.6 mm**

**Height: 13.10 mm**

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

CA12012\_LAURA-O-PIN



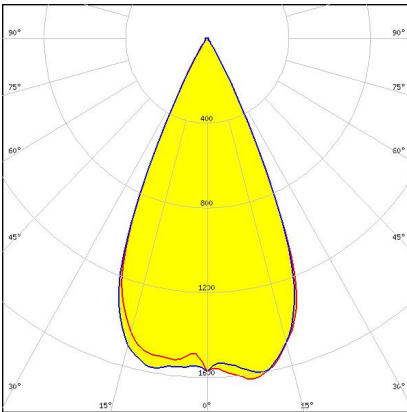
**Dimensions: 21.6 mm x 21.6 mm**

**Height: 13.10 mm**

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

### PRODUCTS:

LP20066\_LAURA-SC2-W-WHT

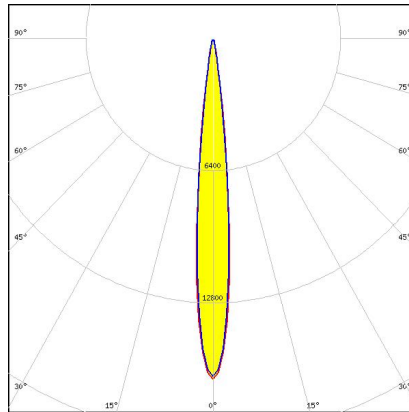


**Dimensions: mm x mm**

**Height: mm**

~40° wide beam. Assembly with white SC2 holder.

CA11643\_LAURA-SS

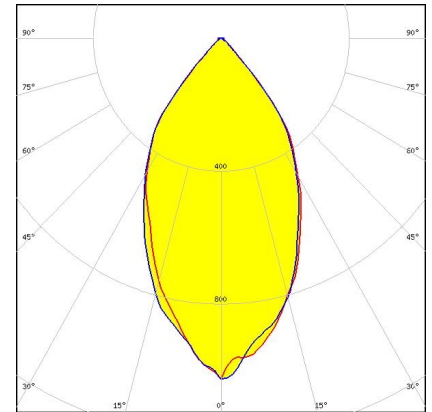


**Dimensions: 21.6 mm x 21.6 mm**

**Height: 13.10 mm**

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

LP20057\_LAURA-SC2-WW-BLK

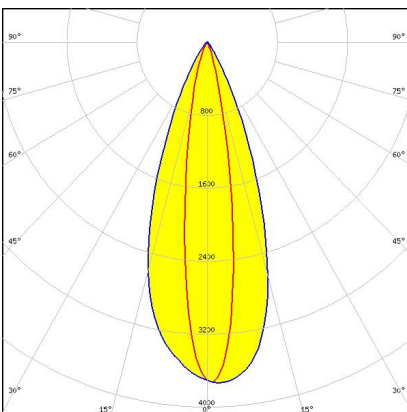


**Dimensions: mm x mm**

**Height: mm**

~65° wide beam. Assembly with black SC2 holder.

CA13637\_G2-LAURA-O90-P

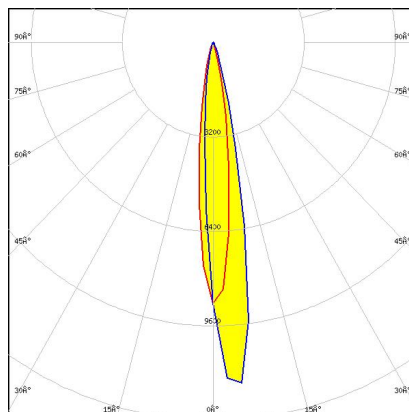


**Dimensions: 21.6 mm x 21.6 mm**

**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°.

CA13312\_LAURA-SS-WAS-PIN

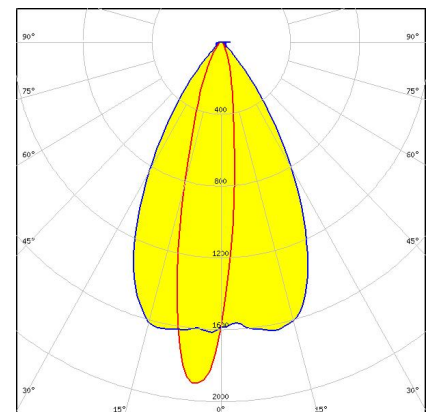


**Dimensions: 21.6 mm x 21.6 mm**

**Height: 13.10 mm**

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

LP20071\_LAURA-SC2-O-WAS-WHT



**Dimensions: mm x mm**

**Height: mm**

Oval beam for wall-washing. Assembly with white SC2 holder.

### 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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LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

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#### LEDiL Oy

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#### LEDiL Inc.

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#### Local sales and technical support

[www.ledil.com/  
where\\_to\\_buy](http://www.ledil.com/where_to_buy)

#### Shipping locations

Salo, Finland  
Hong Kong, China

#### Distribution Partners

[www.ledil.com/  
where\\_to\\_buy](http://www.ledil.com/where_to_buy)