

LAURA-SS-WAS-PIN

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

SPECIFICATION:

Dimensions	21.6 x 21.6 mm
Height	13.1 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

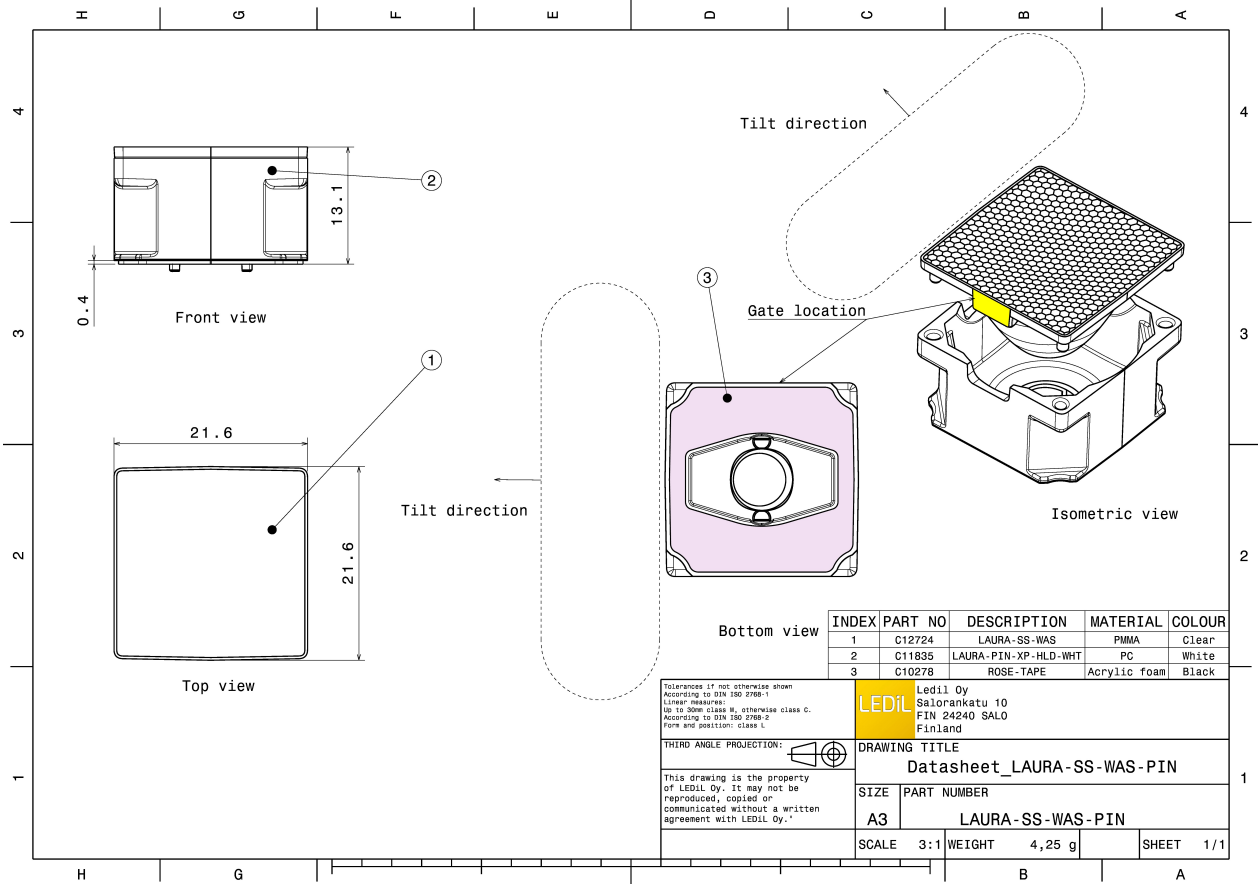


MATERIALS:

Component	Type	Material	Colour	Finish
LAURA-SS-WAS	Single lens	PMMA	clear	
LAURA-PIN-XP-HLD-WHT	Holder	PC	white	
ROSE-TAPE	Tape	Acrylic foam	black	


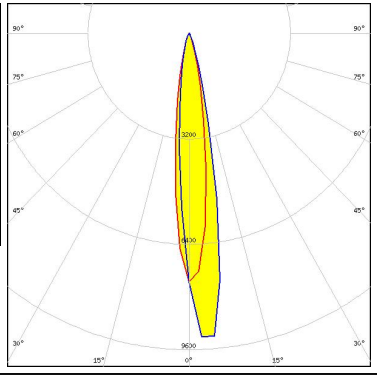

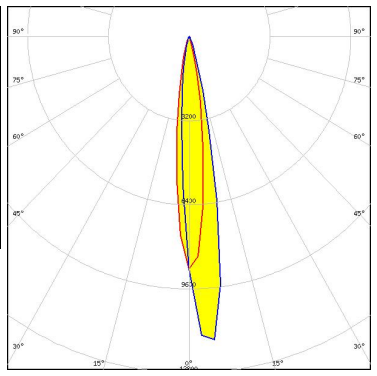
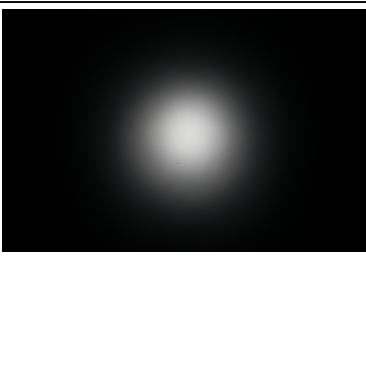
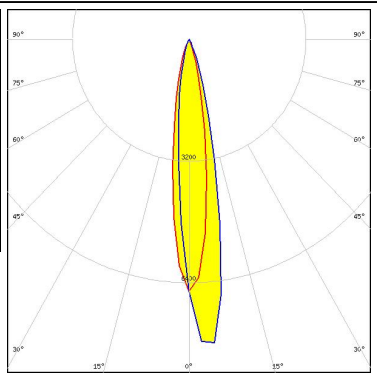

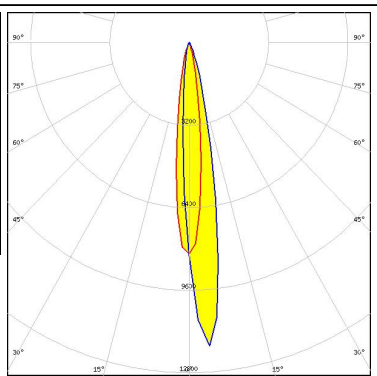
ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA13312_LAURA-SS-WAS-PIN	Single lens	1440		180	7.6
» Box size:					



See also our general installation guide: www.ledil.com/installation_guide

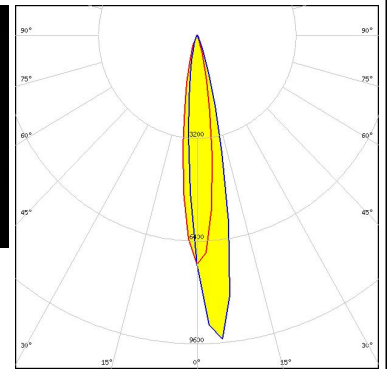
OPTICAL RESULTS (MEASURED):

<p>CREE LEDs</p> <p>LED XB-D FWHM / FWTM Asymmetric Efficiency 93 % Peak intensity 9.2 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>CREE LEDs</p> <p>LED XP-E FWHM / FWTM Asymmetric Efficiency 92 % Peak intensity 11.6 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>CREE LEDs</p> <p>LED XP-G FWHM / FWTM Asymmetric Efficiency 91 % Peak intensity 8 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>CREE LEDs</p> <p>LED XP-G2 FWHM / FWTM Asymmetric Efficiency 91 % Peak intensity 11.8 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

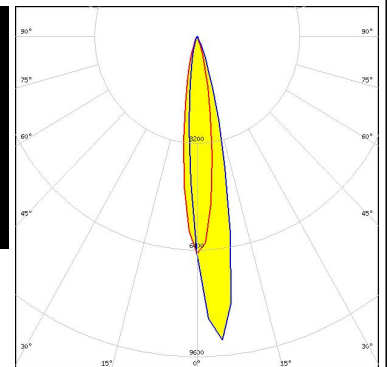
OPTICAL RESULTS (MEASURED):



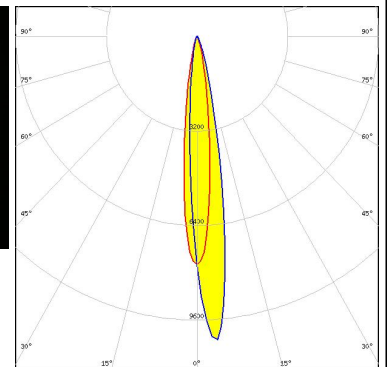
LED XT-E
 FWHM / FWTM Asymmetric
 Efficiency 93 %
 Peak intensity 9.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



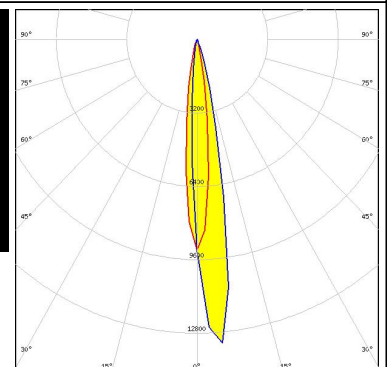
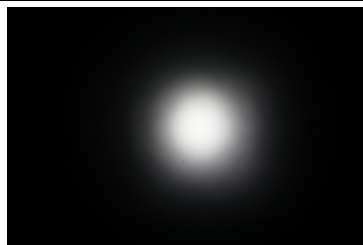
LED LUXEON A
 FWHM / FWTM Asymmetric
 Efficiency 93 %
 Peak intensity 9.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:




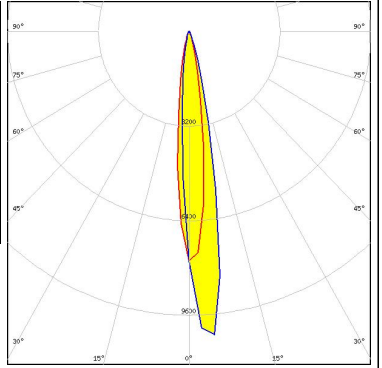

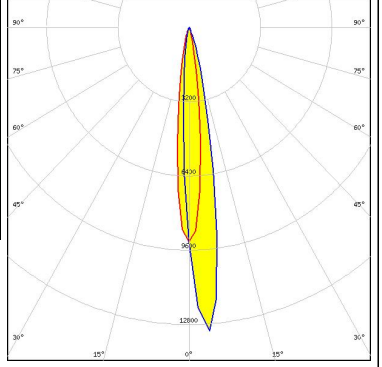

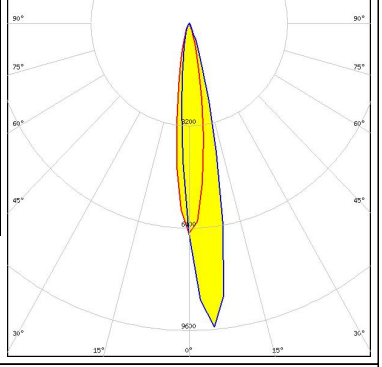

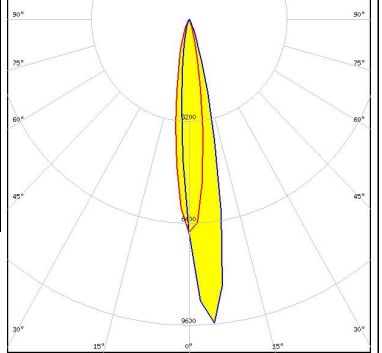
LED LUXEON Q
 FWHM / FWTM Asymmetric
 Efficiency 91 %
 Peak intensity 10.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON Rebel
 FWHM / FWTM Asymmetric
 Efficiency 92 %
 Peak intensity 13.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



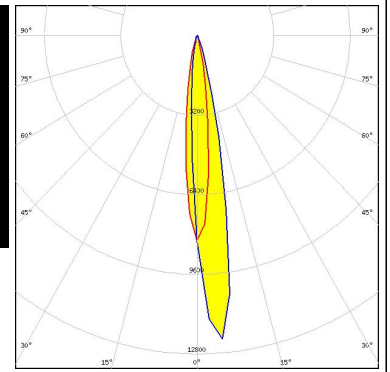
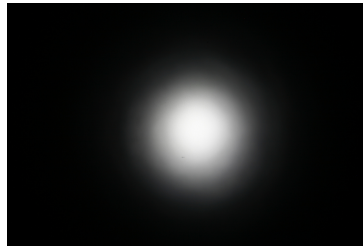
OPTICAL RESULTS (MEASURED):

<p>NICHIA</p> <p>LED NCSxx19A FWHM / FWTM Asymmetric Efficiency 92 % Peak intensity 10.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>NICHIA</p> <p>LED NCSxx19B FWHM / FWTM Asymmetric Efficiency 90 % Peak intensity 13.1 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>NICHIA</p> <p>LED NVSxx19A FWHM / FWTM Asymmetric Efficiency 93 % Peak intensity 9.5 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSLON Square EC FWHM / FWTM Asymmetric Efficiency 90 % Peak intensity 9.6 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

OPTICAL RESULTS (MEASURED):

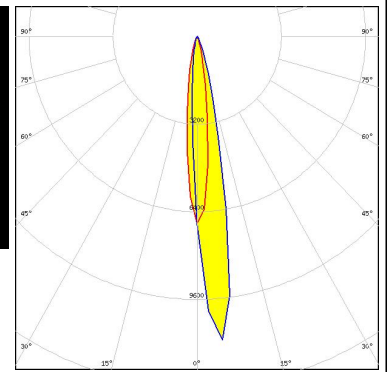
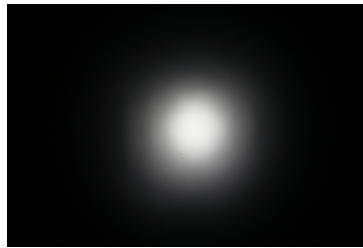
OSRAM
Opto Semiconductors

LED OSLON SSL 150
 FWHM / FWTM Asymmetric
 Efficiency 90 %
 Peak intensity 12.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM
Opto Semiconductors

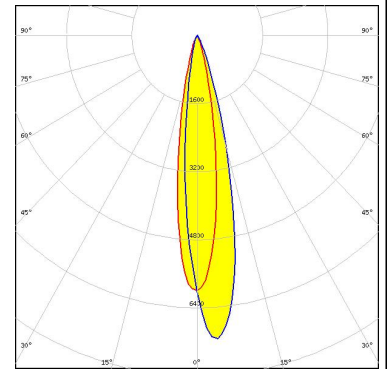
LED OSLON SSL 80
 FWHM / FWTM Asymmetric
 Efficiency 89 %
 Peak intensity 11.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



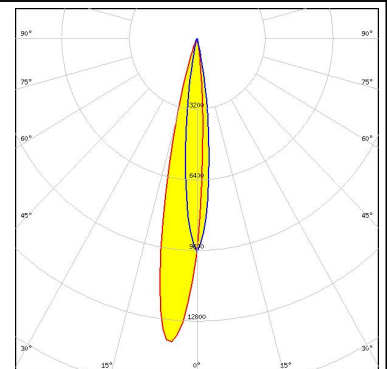
OPTICAL RESULTS (SIMULATED):



LED NV4WB35AM
FWHM / FWTM Asymmetric
Efficiency 97 %
Peak intensity 7.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSLOM Signal
FWHM / FWTM Asymmetric
Efficiency 97 %
Peak intensity 13.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LM301B
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 10.2 cd/lm
LEDs/each optic 1
Light colour White
Required components: