

G2-LAURA-WW-P

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

TECHNICAL SPECIFICATIONS:

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

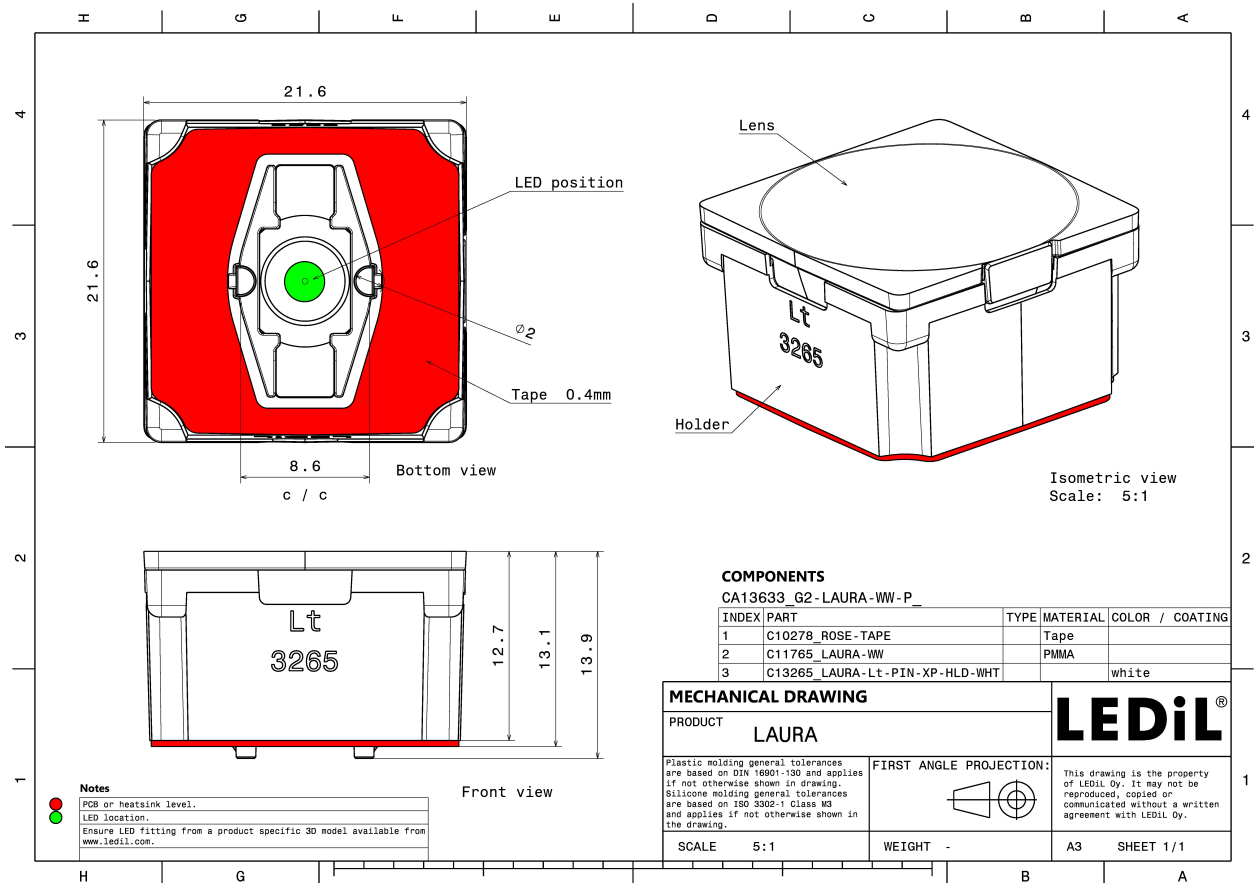
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LAURA-WW	Single lens	PMMA		
LAURA-LT-PIN-XP-HLD-WHT	Holder	PC	white	
ROSE-TAPE	Tape	PU tape	black	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CA13633_G2-LAURA-WW-P » Box size:	Single lens	360	180	5.7

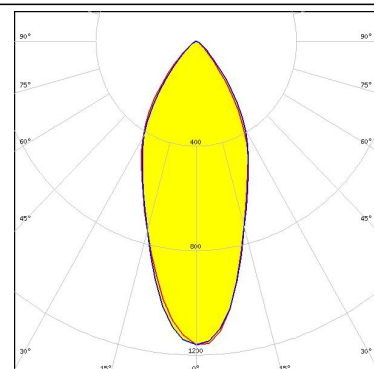
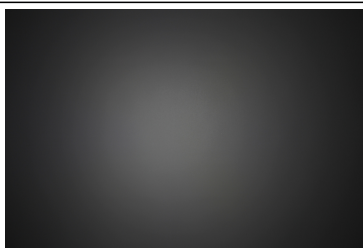




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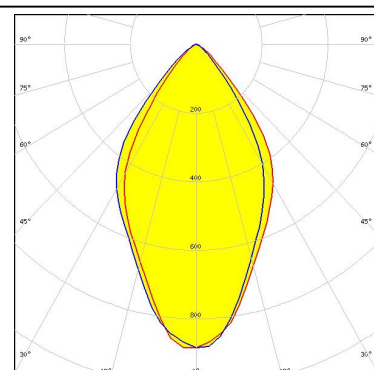
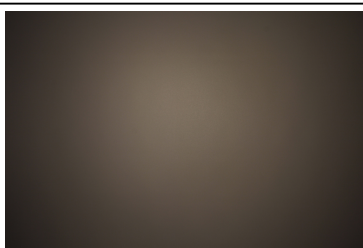
LED XB-D
FWHM 44.0°
Efficiency 84 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



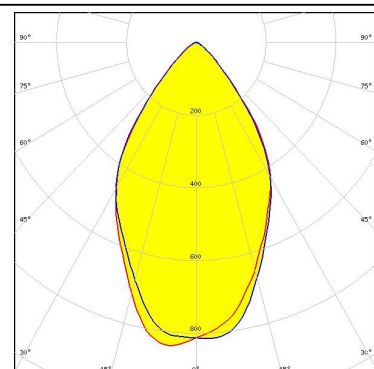
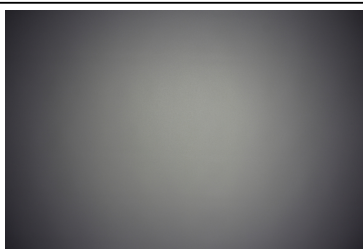
LED XP-E
FWHM 66.0°
Efficiency 86 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-E2
FWHM 63.0°
Efficiency 87 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



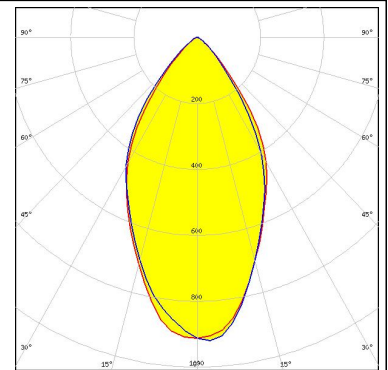
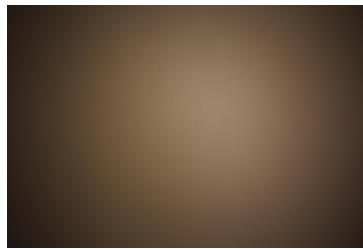
LED XP-G2
FWHM 64.0°
Efficiency 87 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



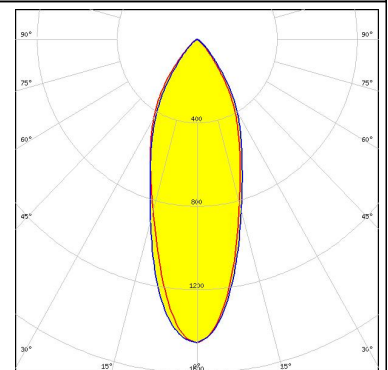
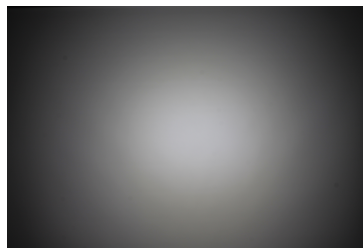
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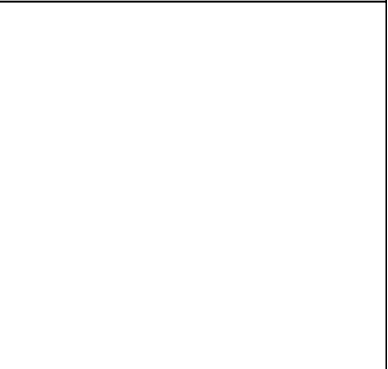
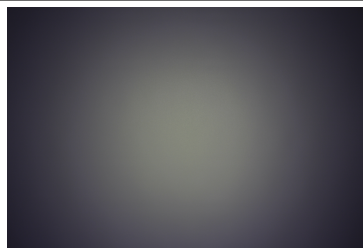
LED XT-E
FWHM 58.0°
Efficiency 86 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



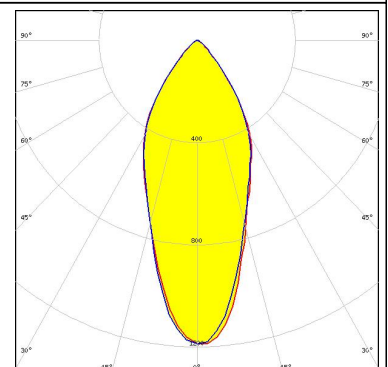
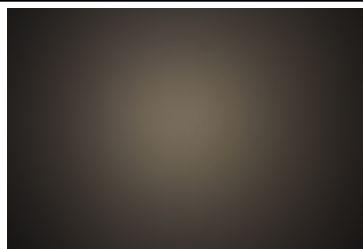
LED LUXEON 3030 2D (Round LES)
FWHM 36.0°
Efficiency 88 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON TX
FWHM 56.0°
Efficiency 86 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



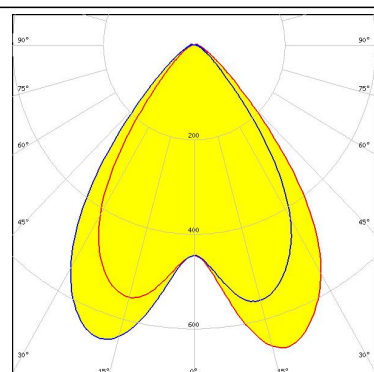
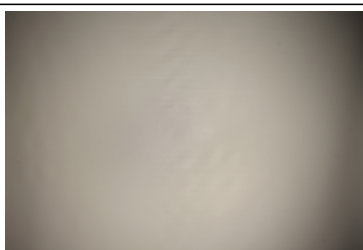
LED NCSxx19A
FWHM 43.0°
Efficiency 86 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



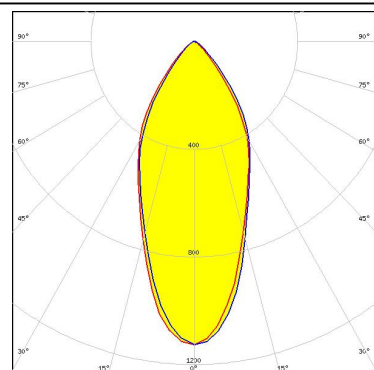
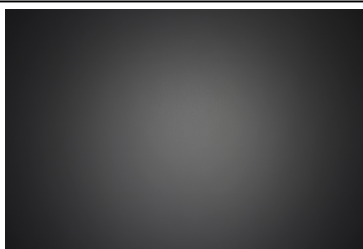
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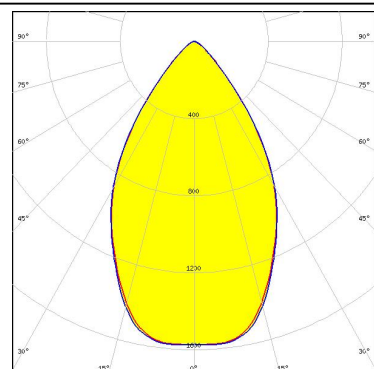
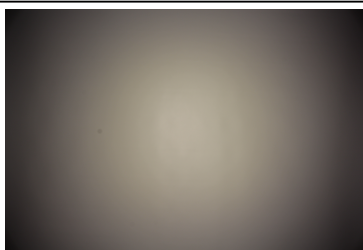
LED NVSW219D
FWHM 81.0°
Efficiency 93 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



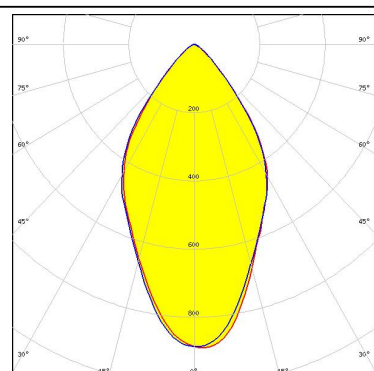
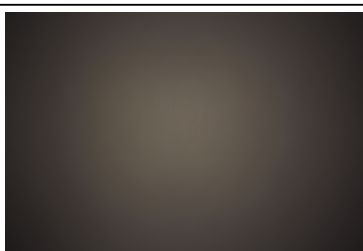
LED NVSxx19A
FWHM 44.0°
Efficiency 85 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSxx19B/NVSxx19C
FWHM 62.0°
Efficiency 86 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



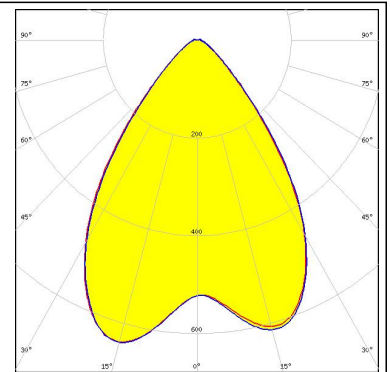
LED OSLOM Square EC
FWHM 60.0°
Efficiency 86 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

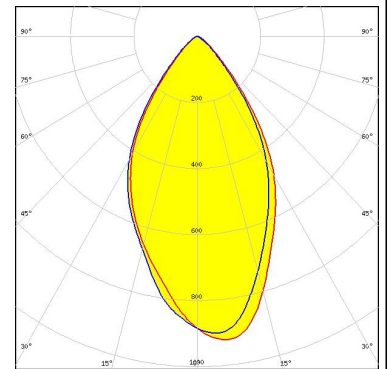
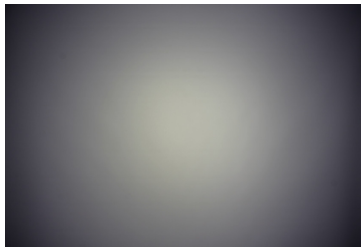
SAMSUNG

LED LH351D
FWHM 78.0°
Efficiency 93 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



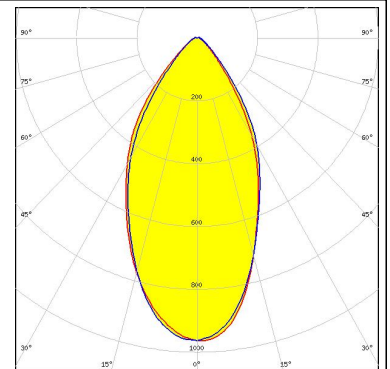
SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2
FWHM 58.0°
Efficiency 86 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

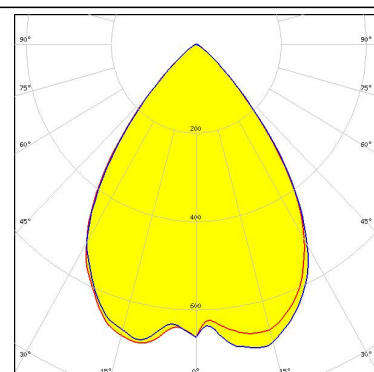
LED Z5M3
FWHM 54.0°
Efficiency 93 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



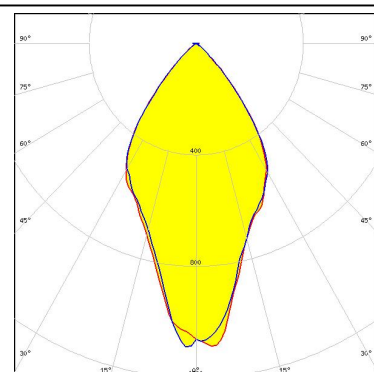
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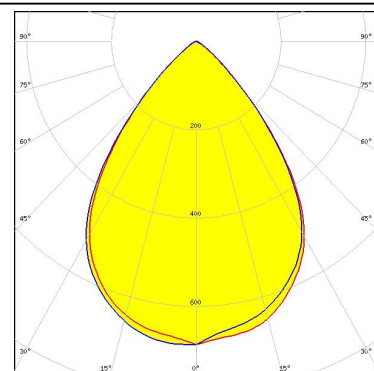
LED XHP35 HI
FWHM 74.0°
Efficiency 94 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



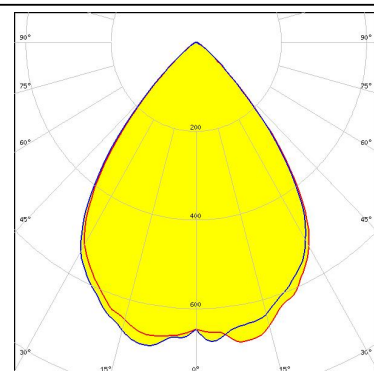
LED XQ-E HI
FWHM 58.0°
Efficiency 96 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSxx19B/NVSxx19C
FWHM 76.0°
Efficiency 94 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



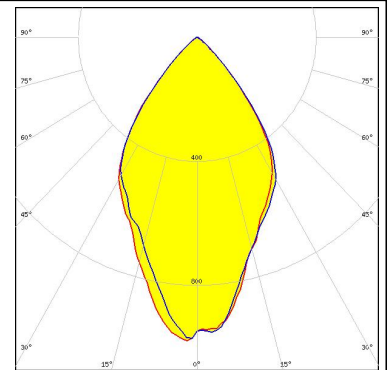
LED NVSxx19B/NVSxx19C
FWHM 77.0°
Efficiency 95 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

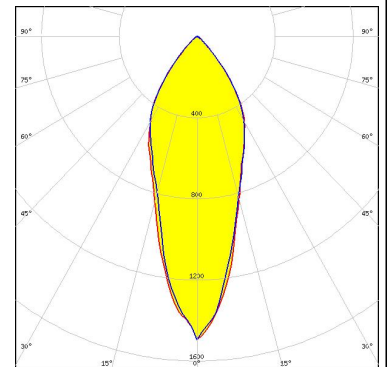
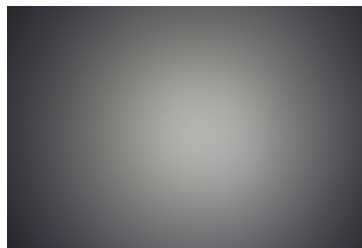
OSRAM Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3
FWHM 63.0°
Efficiency 94 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



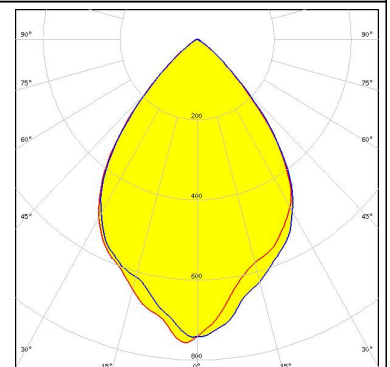
OSRAM Opto Semiconductors

LED OSLON Square Flat
FWHM 35.0°
Efficiency 94 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM Opto Semiconductors

LED OSLON SSL 150
FWHM 74.0°
Efficiency 94 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



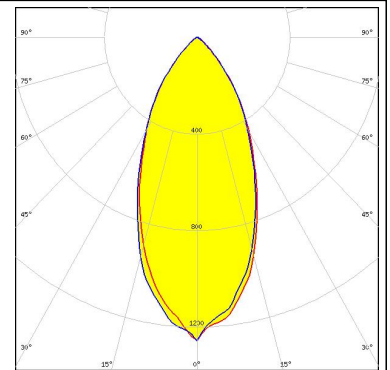
OSRAM Opto Semiconductors

LED SFH 4770S
FWHM 32.0°
Efficiency 92 %
Peak intensity 1.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:

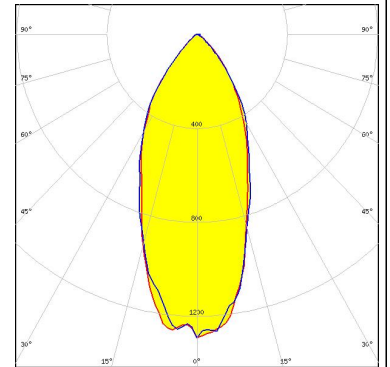
PHOTOMETRIC DATA (SIMULATED):

SAMSUNG

LED LH508A
FWHM 47.0°
Efficiency 97 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR
LED Z8Y22P
FWHM 42.0°
Efficiency 97 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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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