

## G2-LAURA-WW-P

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

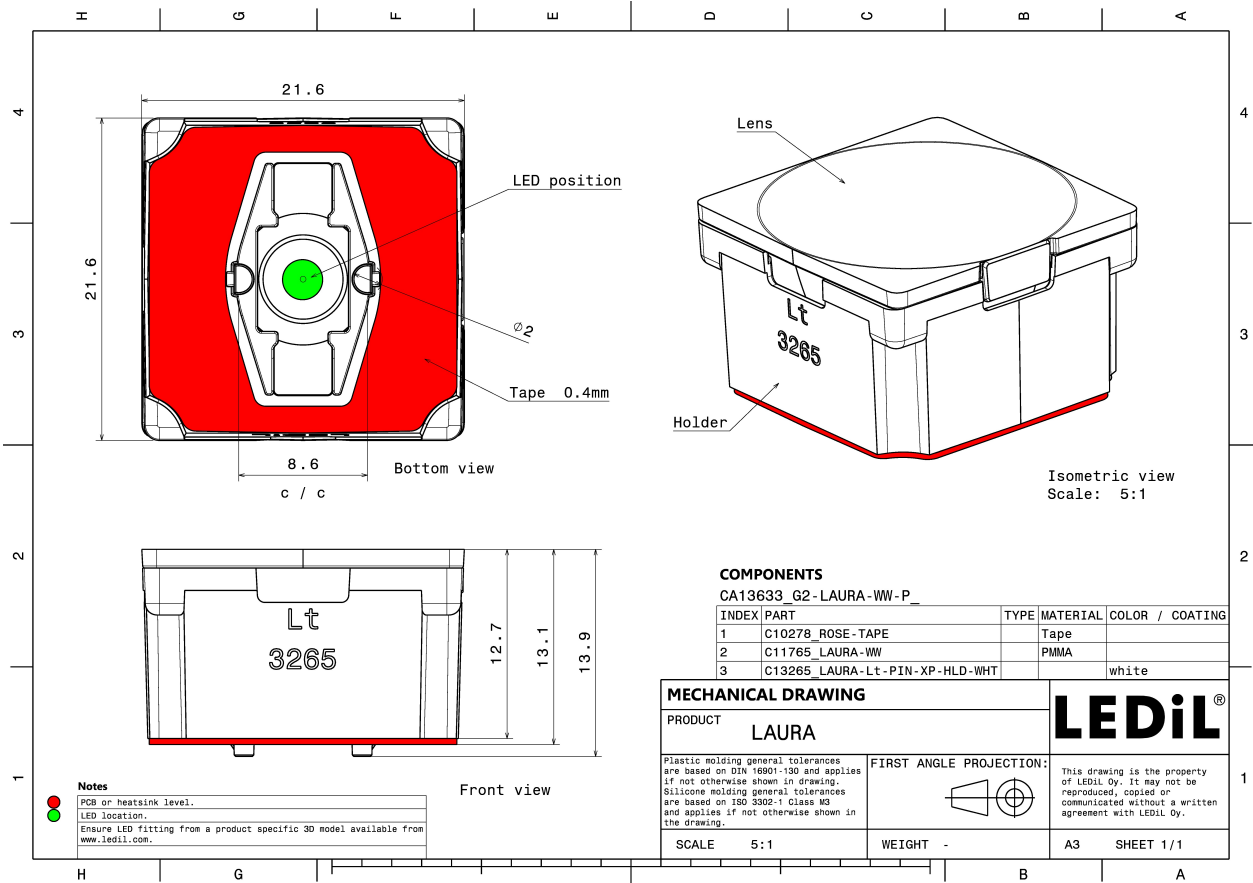
### TECHNICAL SPECIFICATIONS:

Dimensions	21.6 mm
Height	13.1 mm
Fastening	tape, pin
Colour	white
Box size	
Box weight	5.7 kg
Quantity in Box	pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

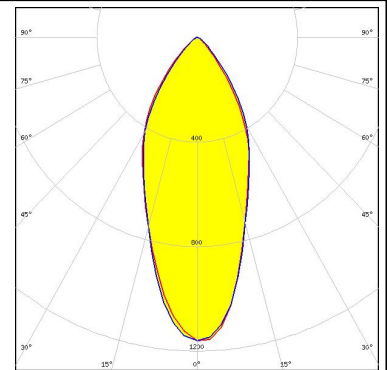
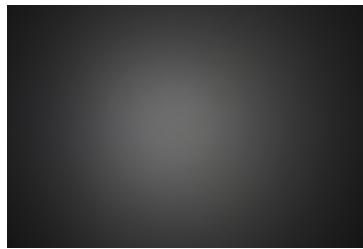
Component	Type	Material	Colour
LAURA-WW	Lens	PMMA	
LAURA-LT-PIN-XP-HLD-WHT	Holder	PC	white
ROSE-TAPE	Tape	PU tape	black



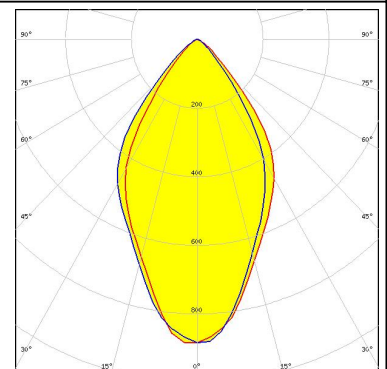
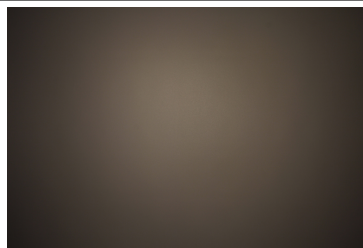
**PHOTOMETRIC DATA (MEASURED):**



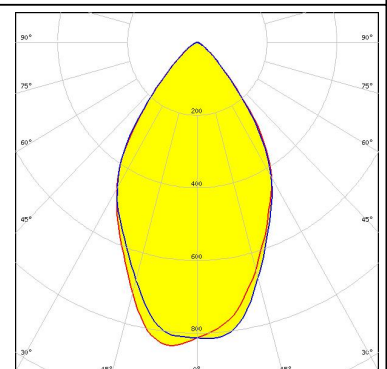
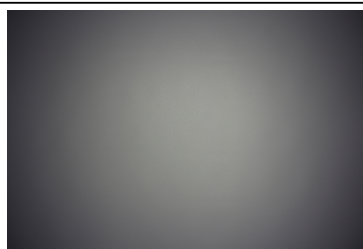
LED XB-D  
FWHM 44.0°  
Efficiency 84 %  
Peak intensity 1.200 cd/lm  
Required components:



LED XP-E  
FWHM 66.0°  
Efficiency 86 %  
Peak intensity 0.700 cd/lm  
Required components:



LED XP-E2  
FWHM 63.0°  
Efficiency 87 %  
Peak intensity 0.880 cd/lm  
Required components:

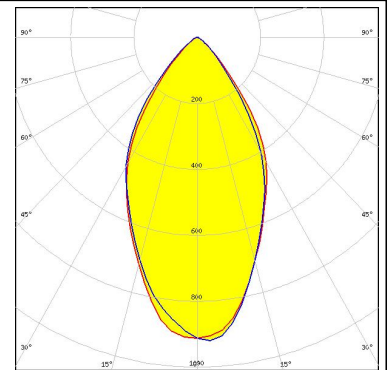
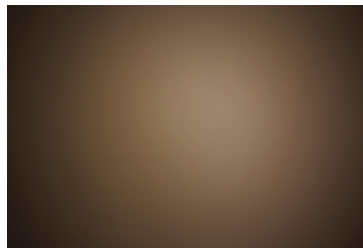


LED XP-G2  
FWHM 64.0°  
Efficiency 87 %  
Peak intensity 0.840 cd/lm  
Required components:

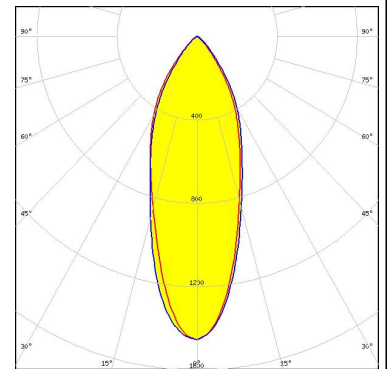
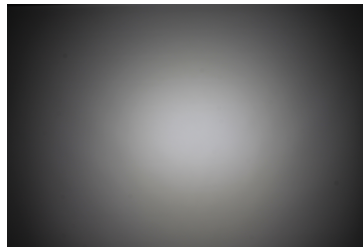
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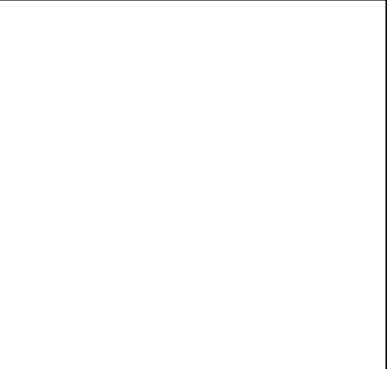
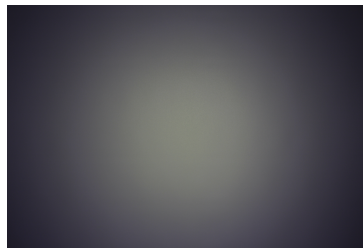
LED XT-E  
FWHM 58.0°  
Efficiency 86 %  
Peak intensity 0.920 cd/lm  
Required components:



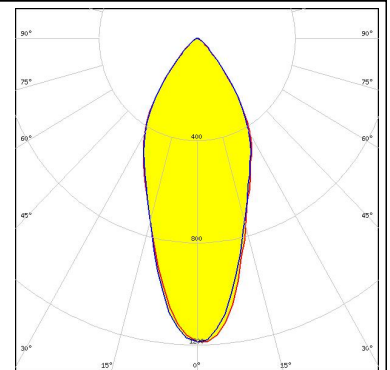
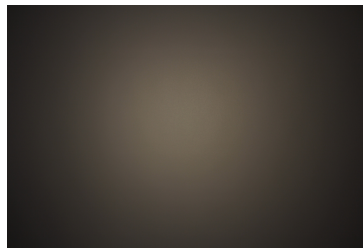
LED LUXEON 3030 2D (Round LES)  
FWHM 36.0°  
Efficiency 88 %  
Peak intensity 1.500 cd/lm  
Required components:



LED LUXEON TX  
FWHM 56.0°  
Efficiency 86 %  
Peak intensity 1.010 cd/lm  
Required components:



LED NCSxx19A  
FWHM 43.0°  
Efficiency 86 %  
Peak intensity 1.200 cd/lm  
Required components:

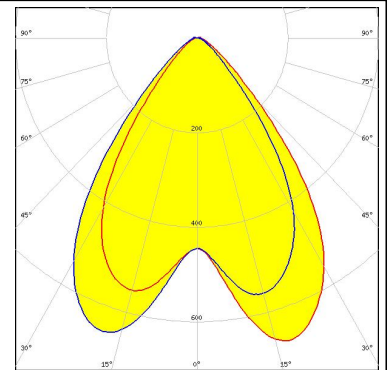




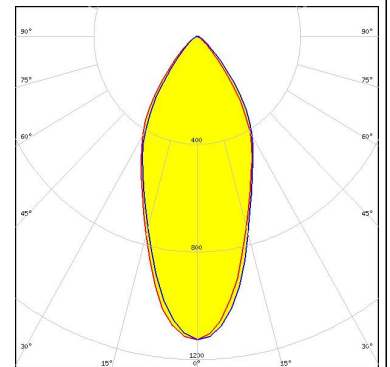
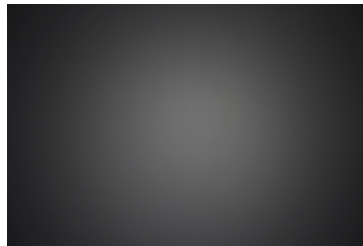
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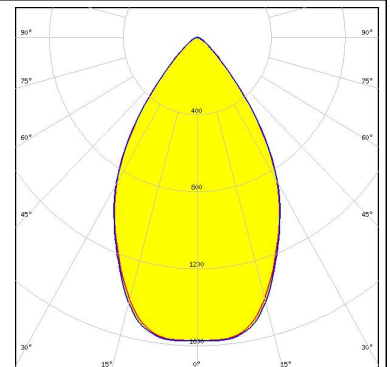
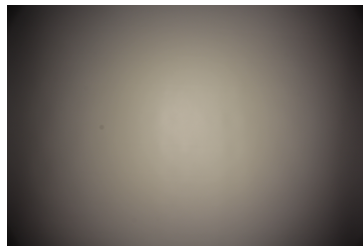
LED NVSW219D  
FWHM 81.0°  
Efficiency 93 %  
Peak intensity 0.720 cd/lm  
Required components:



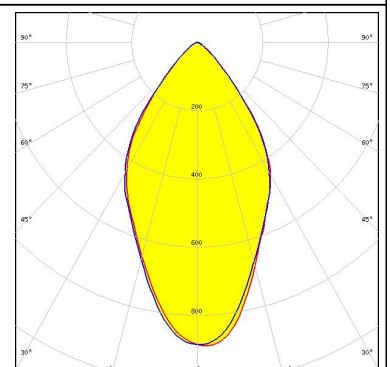
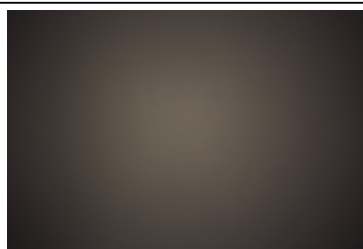
LED NVSxx19A  
FWHM 44.0°  
Efficiency 85 %  
Peak intensity 1.100 cd/lm  
Required components:



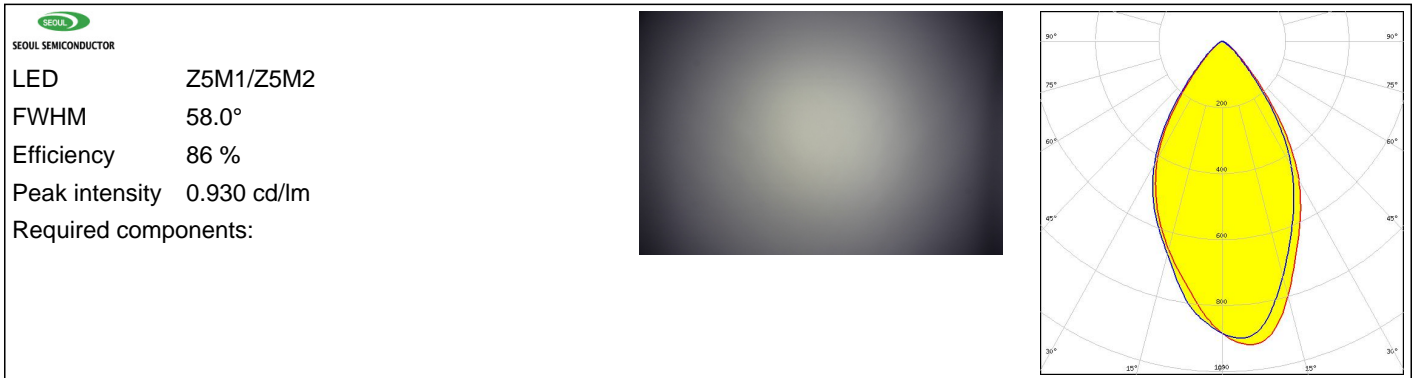
LED NVSxx19B/NVSxx19C  
FWHM 62.0°  
Efficiency 86 %  
Peak intensity 0.830 cd/lm  
Required components:



LED Oslon Square EC  
FWHM 60.0°  
Efficiency 86 %  
Peak intensity 0.890 cd/lm  
Required components:



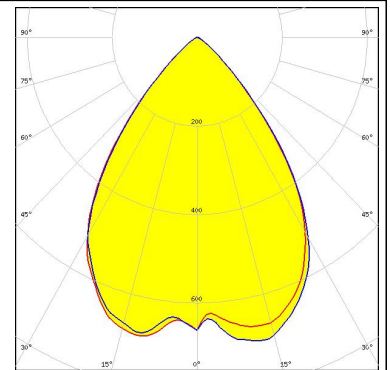
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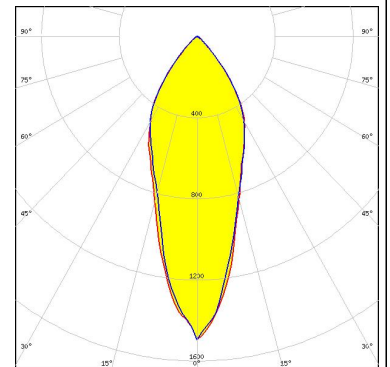
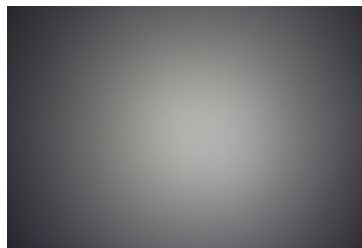
### PHOTOMETRIC DATA (SIMULATED):



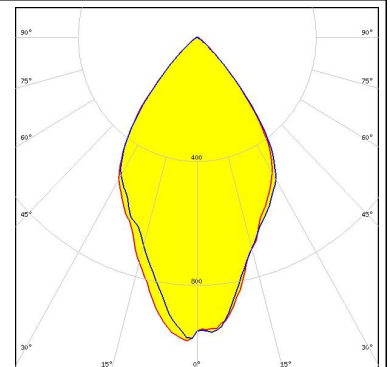
LED XHP35 HI  
FWHM 74.0°  
Efficiency 94 %  
Peak intensity 0.730 cd/lm  
Required components:



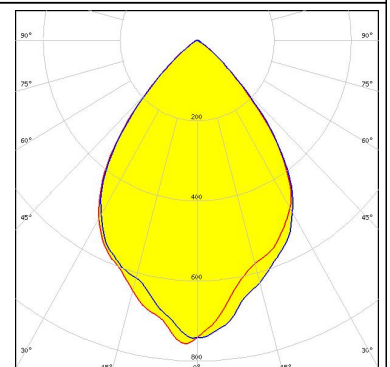
LED Oslon Square Flat  
FWHM 35.0°  
Efficiency 94 %  
Peak intensity 1.500 cd/lm  
Required components:



LED Oslon Square Gen3  
FWHM 63.0°  
Efficiency 94 %  
Peak intensity 1.000 cd/lm  
Required components:



LED Oslon SSL 150  
FWHM 74.0°  
Efficiency 94 %  
Peak intensity 0.760 cd/lm  
Required components:



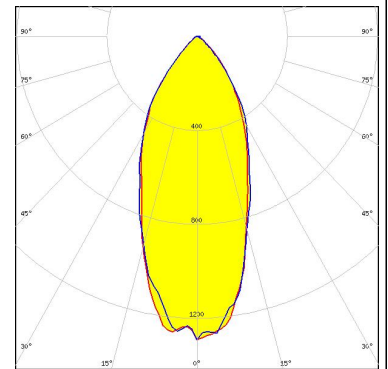
## PHOTOMETRIC DATA (SIMULATED):

**OSRAM**  
Opto Semiconductors

LED SFH 4770S  
FWHM 32.0°  
Efficiency 92 %  
Peak intensity 1.810 cd/lm  
Required components:

**SEOL**  
SEOUL SEMICONDUCTOR

LED Z8Y22P  
FWHM 42.0°  
Efficiency 97 %  
Peak intensity 1.370 cd/lm  
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:

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