

G2-LAURA-O90-P

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

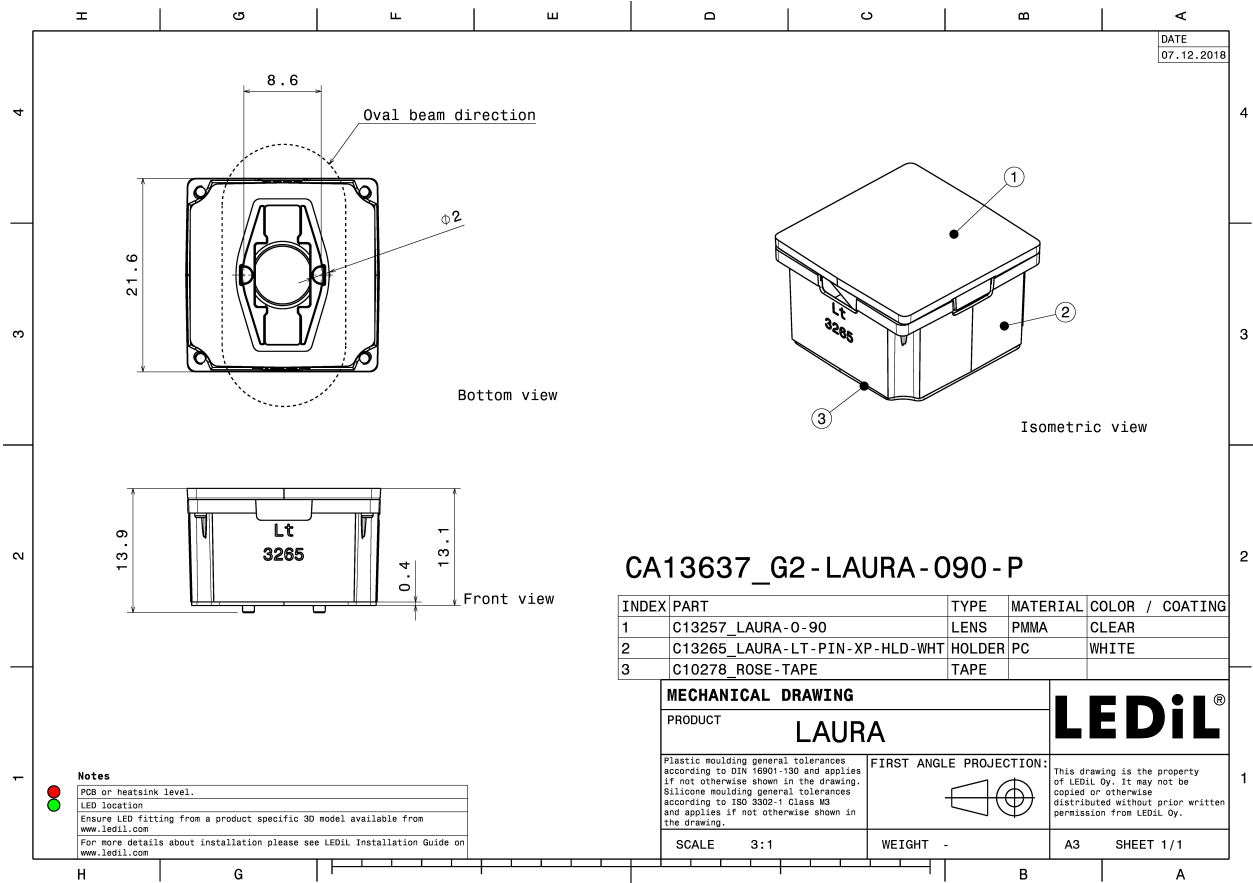
TECHNICAL SPECIFICATIONS:

Dimensions	21.6 mm
Height	13.1 mm
Fastening	tape, pin
Colour	white
Box size	
Box weight	6.2 kg
Quantity in Box	1440 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

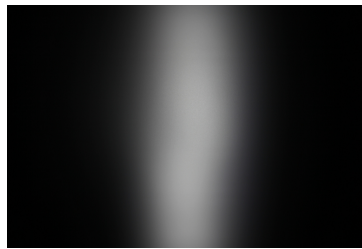
Component	Type	Material	Colour
LAURA-O-90	Single lens	PMMA	clear
LAURA-LT-PIN-XP-HLD-WHT	Holder	PC	white
ROSE-TAPE	Tape	PU tape	



PHOTOMETRIC DATA (MEASURED):

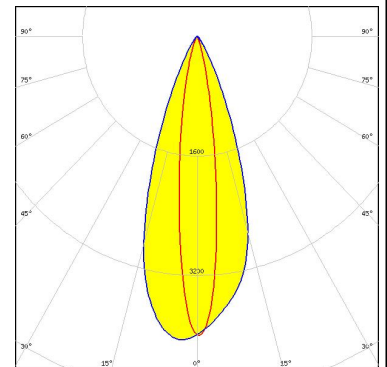
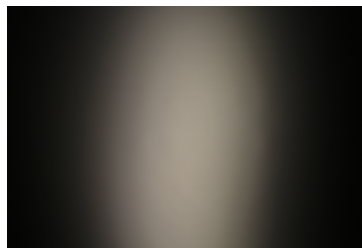
CREE

LED XP-E
 FWHM 11.0 + 40.0°
 Efficiency 91 %
 Peak intensity 6.290 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



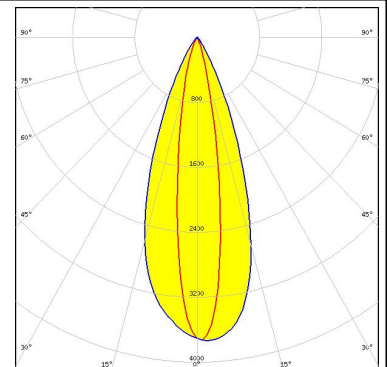
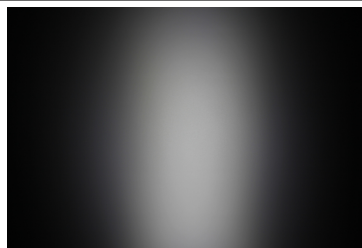
CREE

LED XP-G3
 FWHM 15.0 + 37.0°
 Efficiency 90 %
 Peak intensity 4.100 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



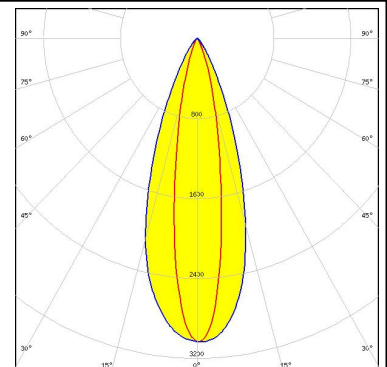
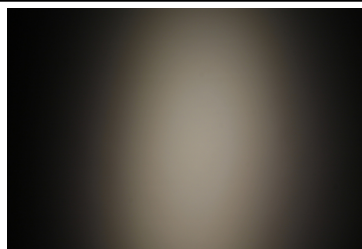
CREE

LED XP-L HD
 FWHM 16.0 + 38.0°
 Efficiency 89 %
 Peak intensity 3.710 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE

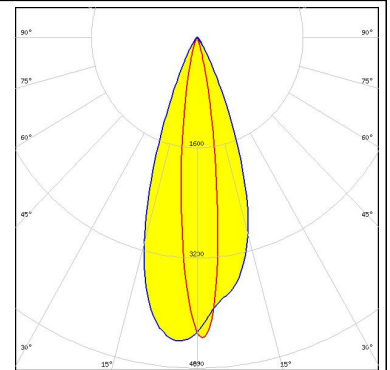
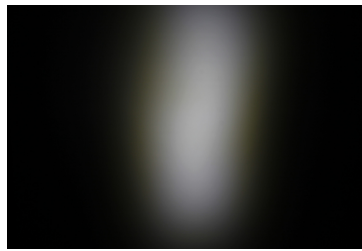
LED XP-L2
 FWHM 18.0 + 37.0°
 Efficiency 86 %
 Peak intensity 3.100 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

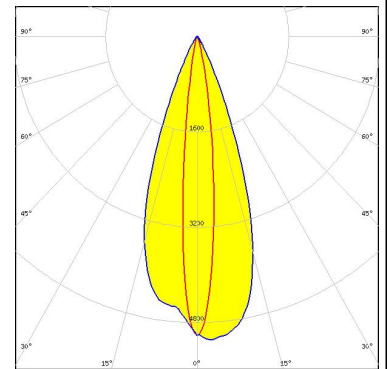
LUMILEDS

LED LUXEON 3030 2D (Round LES)
 FWHM 14.0 + 37.0°
 Efficiency 90 %
 Peak intensity 4.400 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



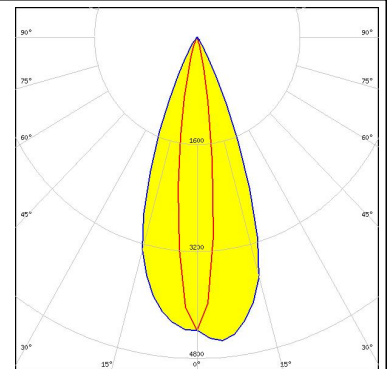
LUMILEDS

LED LUXEON Rebel Plus
 FWHM 12.0 + 38.0°
 Efficiency 91 %
 Peak intensity 5.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



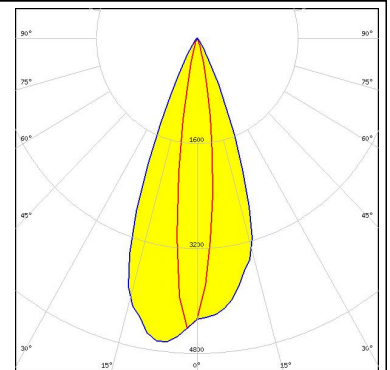
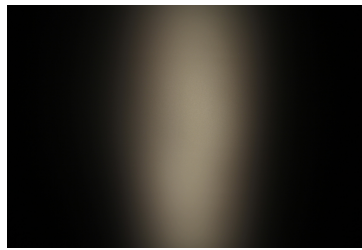
LUMILEDS

LED LUXEON TX
 FWHM 15.0 + 41.0°
 Efficiency 89 %
 Peak intensity 4.400 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:


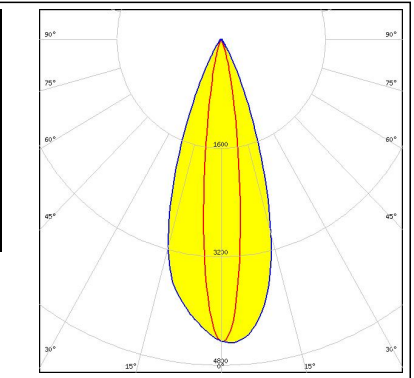
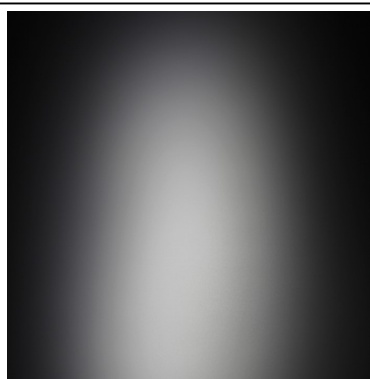
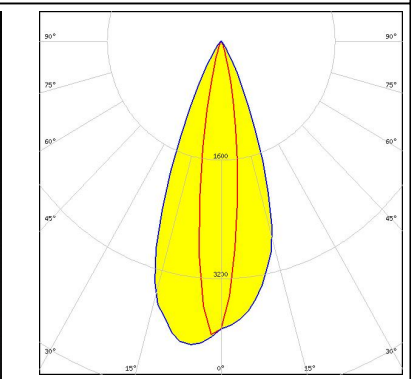
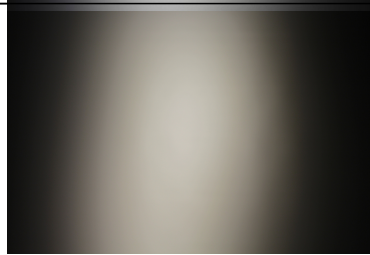
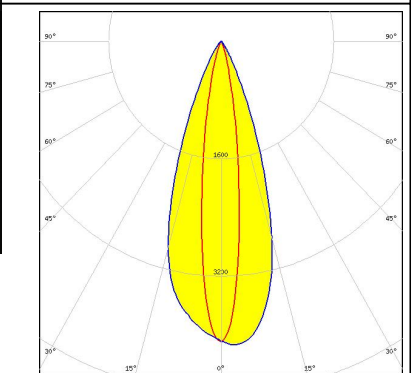


NICHIA


LED NCSxx19A
 FWHM 15.0 + 41.0°
 Efficiency 91 %
 Peak intensity 4.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

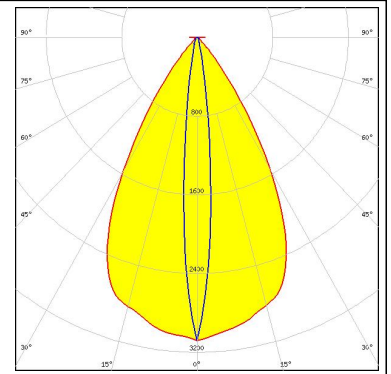


PHOTOMETRIC DATA (MEASURED):

<p>NICHIA</p> <p>LED NVSW219F FWHM 14.0 + 37.0° Efficiency 94 % Peak intensity 4.500 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>NICHIA</p> <p>LED NVSxx19A FWHM 16.0 + 40.0° Efficiency 89 % Peak intensity 4.100 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>NICHIA</p> <p>LED NVSxx19B/NVSxx19C FWHM 15.0 + 37.0° Efficiency 91 % Peak intensity 4.100 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

PHOTOMETRIC DATA (SIMULATED):

	
LED	LUXEON 3535L
FWHM	60.0 + 10.0°
Efficiency	91 %
Peak intensity	3.090 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:

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