

LAURA-O-90-PIN

~13° x 40° oval beam optimized for CREE XP-E.
Assembly with thinner white holder, installation
tape and location pins. Variant with beam
direction rotated 90°.

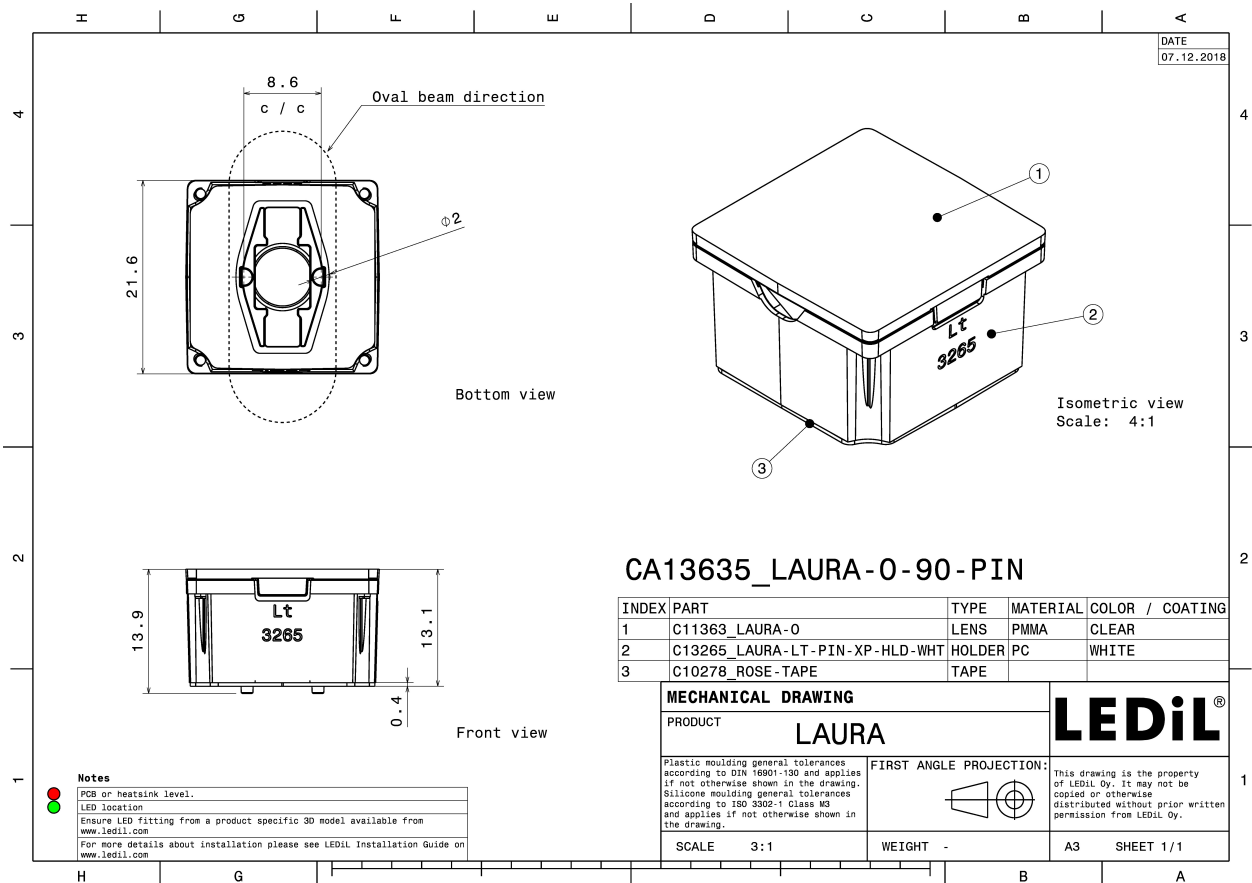
TECHNICAL SPECIFICATIONS:

Dimensions	21.6 mm
Height	13.1 mm
Fastening	tape, pin
Colour	white
Box size	451 x 254 x 152 mm
Box weight	4.3 kg
Quantity in Box	1440 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

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



PHOTOMETRIC DATA (MEASURED):

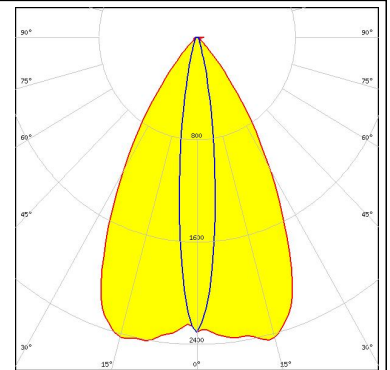


LED	XP-E
FWHM	13.0 + 40.0°
Efficiency	91 %
Peak intensity	4.800 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

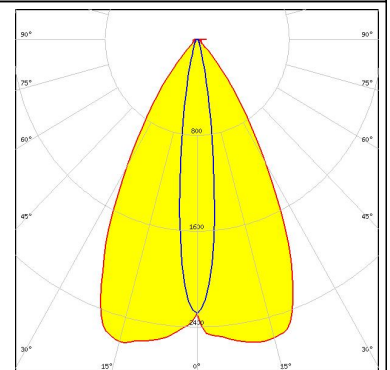
PHOTOMETRIC DATA (SIMULATED):



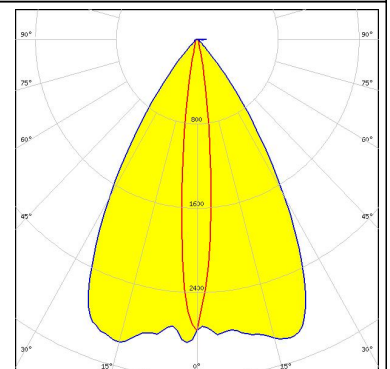
LED XP-G3
 FWHM 15.0 + 60.0°
 Efficiency 88 %
 Peak intensity 2.440 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



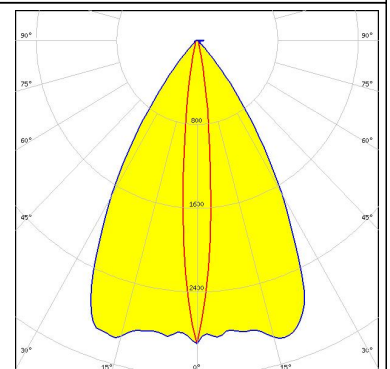
LED XT-E
 FWHM 15.0 + 58.0°
 Efficiency 89 %
 Peak intensity 2.610 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED OSLOM Square CSSRM2/CSSRM3
 FWHM 12.0 + 63.0°
 Efficiency 90 %
 Peak intensity 3.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED OSLOM Square EC
 FWHM 13.0 + 63.0°
 Efficiency 90 %
 Peak intensity 3.000 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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