

LAURA-SC2-O-BLK

~40° x 12° oval beam. Assembly with black SC2 holder.

SPECIFICATION:

Dimensions	x
Height	0 mm
ROHS compliant	yes ⓘ

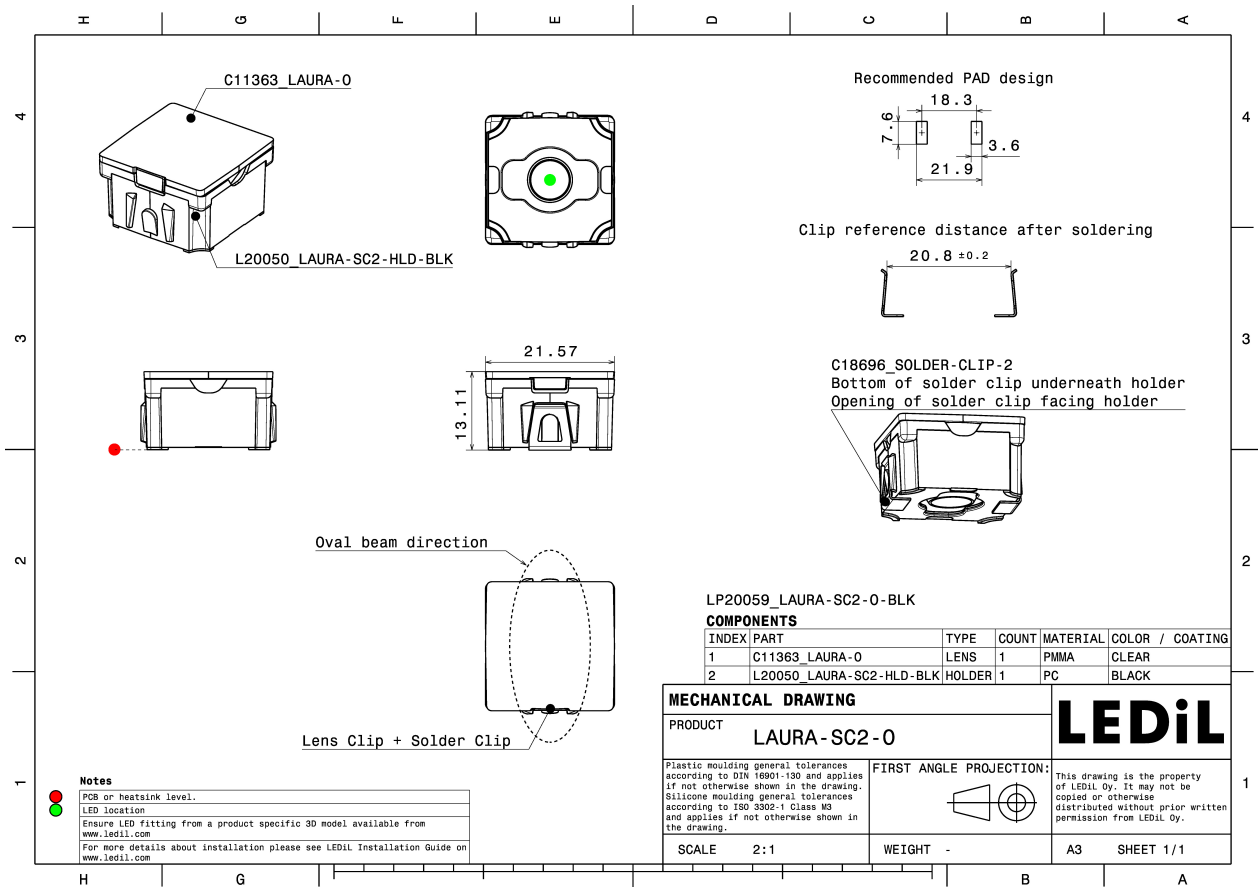


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
LAURA-SC2-HLD-BLK	Holder	PC	black		
LAURA-O	Single lens	PMMA	clear		
» Box size: 480 x 280 x 300 mm					

ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
C11363_LAURA-O	Single lens	1792	112	112	8.9
L20050_LAURA-SC2-HLD-BLK	Holder	1792	112	112	8.9

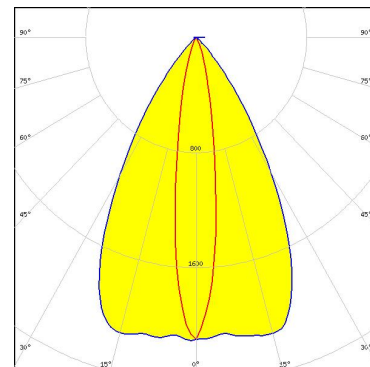


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (SIMULATED):



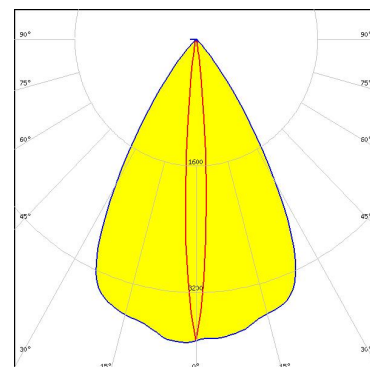
LED XHP35.2 HI
 FWHM / FWTM 16.0 + 60.0° / 36.0 + 84.0°
 Efficiency 79 %
 Peak intensity 2.1 cd/Im
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



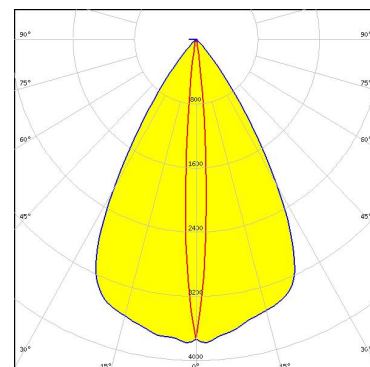
LED XQ-E HD
 FWHM / FWTM 62.0 + 8.0° / 82.0 + 16.0°
 Efficiency 83 %
 Peak intensity 3.9 cd/Im
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED XQ-E HD Blue
 FWHM / FWTM 62.0 + 8.0° / 82.0 + 17.0°
 Efficiency 83 %
 Peak intensity 3.8 cd/Im
 LEDs/each optic 1
 Light colour/type Blue
 Required components:

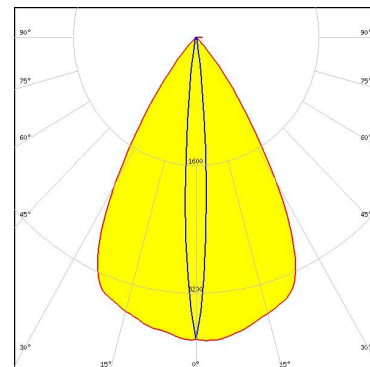


Light distribution files

OPTICAL RESULTS (SIMULATED):



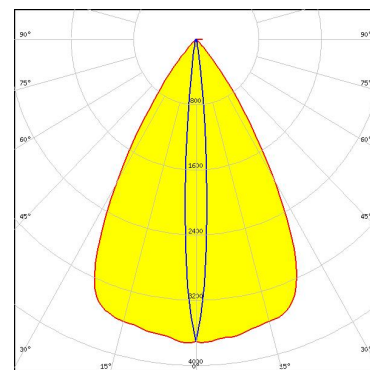
LED XQ-E HD Green
 FWHM / FWTM 62.0 + 8.0° / 82.0 + 17.0°
 Efficiency 83 %
 Peak intensity 3.8 cd/lm
 LEDs/each optic 1
 Light colour/type Green
 Required components:



Light distribution files



LED XQ-E HD Red
 FWHM / FWTM 62.0 + 8.0° / 82.0 + 18.0°
 Efficiency 83 %
 Peak intensity 3.7 cd/lm
 LEDs/each optic 1
 Light colour/type Red
 Required components:



Light distribution files



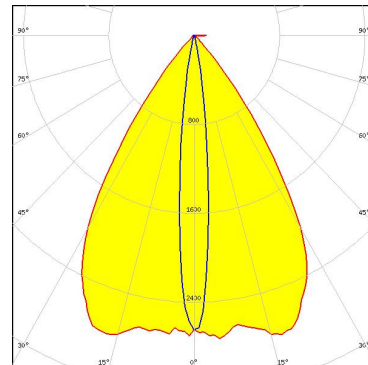
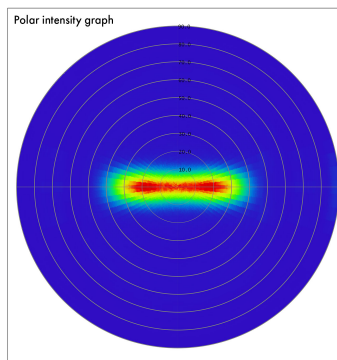
LED XQ-E HD WW
 FWHM / FWTM 62.0 + 8.0° / 82.0 + 18.0°
 Efficiency 82 %
 Peak intensity 3.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

LED SFH 4715AS
FWHM / FWTM 66.0 + 11.0° / 85.0 + 22.0°
Efficiency 82 %
LEDs/each optic 1
Light colour/type IR
Required components:



Light distribution files

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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