

LAURA-SC2-SS-BLK

~11° smooth spot beam. Assembly with black SC2 holder.

SPECIFICATION:

Dimensions	x
Height	0 mm
Fastening	solder clip
ROHS compliant	yes ⓘ

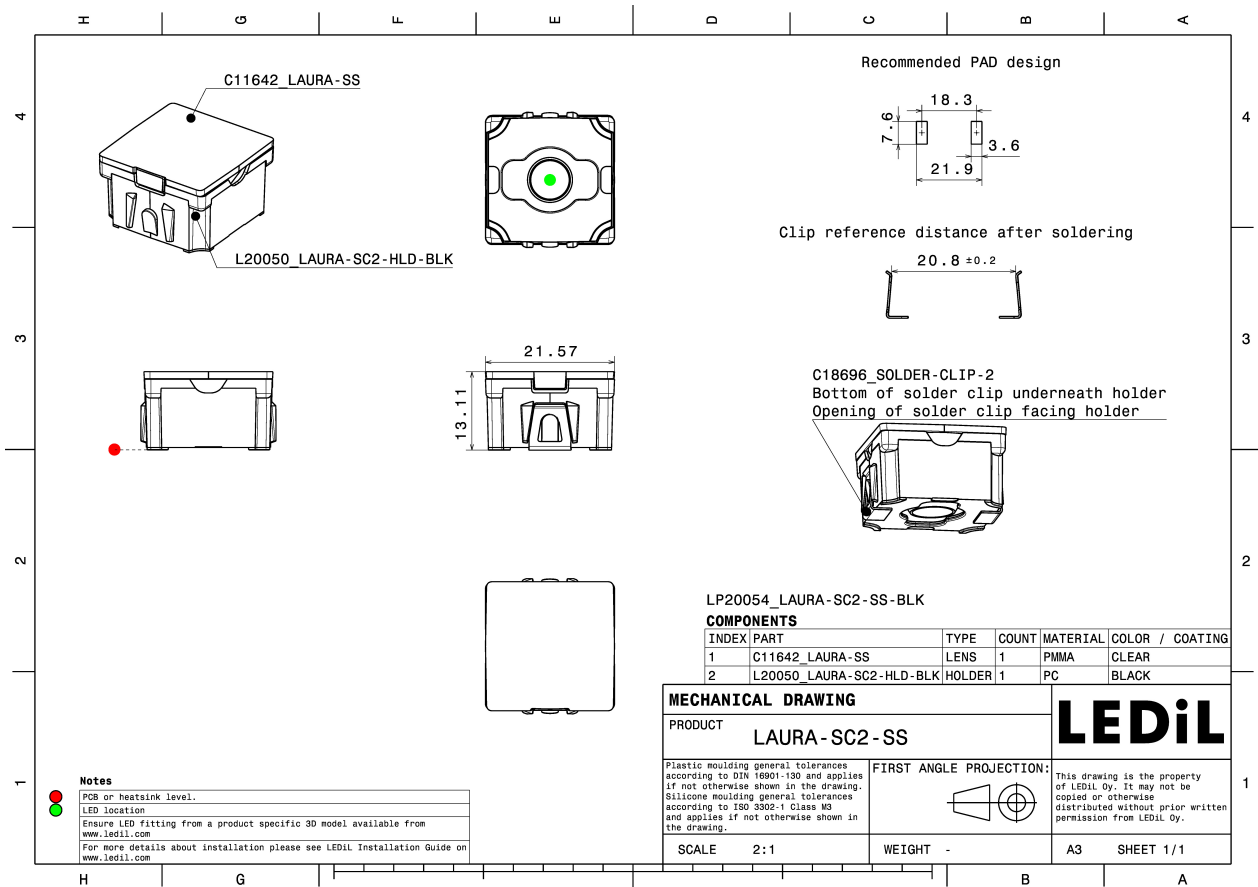


MATERIALS:

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

ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
C11642_LAURA-SS	Single lens	1792	112	112	8.9
L20050_LAURA-SC2-HLD-BLK	Holder	1792	112	112	8.9

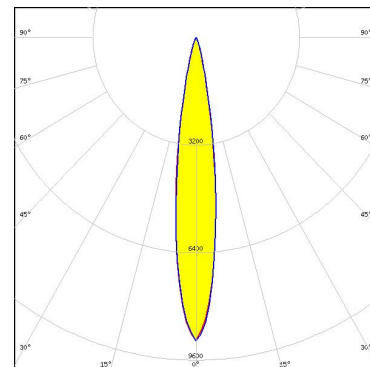


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (SIMULATED):



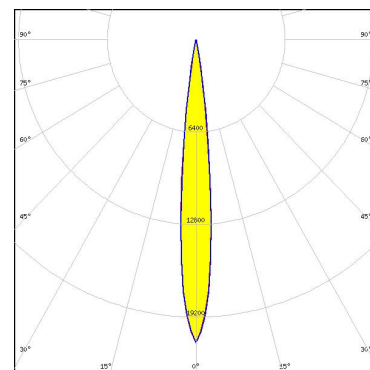
LED XHP35.2 HI
FWHM / FWTM 16.0° / 30.0°
Efficiency 91 %
Peak intensity 9 cd/Im
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



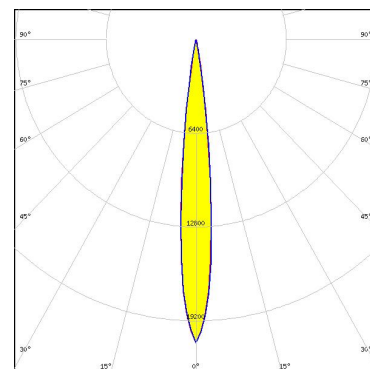
LED XQ-E HD
FWHM / FWTM 12.0° / 20.0°
Efficiency 92 %
Peak intensity 21 cd/Im
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED XQ-E HD Blue
FWHM / FWTM 12.0° / 20.0°
Efficiency 92 %
Peak intensity 20.7 cd/Im
LEDs/each optic 1
Light colour/type Blue
Required components:

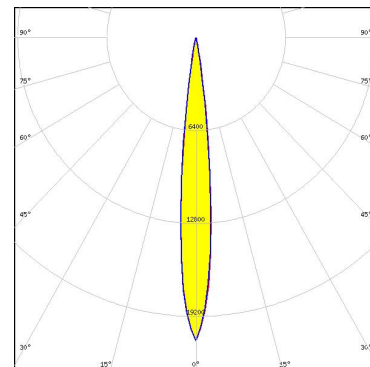


Light distribution files

OPTICAL RESULTS (SIMULATED):



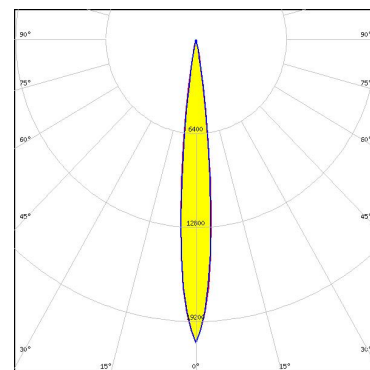
LED XQ-E HD Green
 FWHM / FWTM 12.0° / 20.0°
 Efficiency 92 %
 Peak intensity 20.9 cd/lm
 LEDs/each optic 1
 Light colour/type Green
 Required components:



Light distribution files



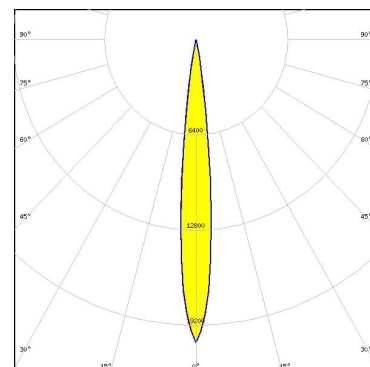
LED XQ-E HD Red
 FWHM / FWTM 12.0° / 20.0°
 Efficiency 92 %
 Peak intensity 20.7 cd/lm
 LEDs/each optic 1
 Light colour/type Red
 Required components:



Light distribution files



LED XQ-E HD WW
 FWHM / FWTM 12.0° / 20.0°
 Efficiency 91 %
 Peak intensity 20.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 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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