

LAURA-WWW-PIN

~80° very wide beam. Assembly with white holder.

SPECIFICATION:

Dimensions	21.6 x 21.6
Height	13.1 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

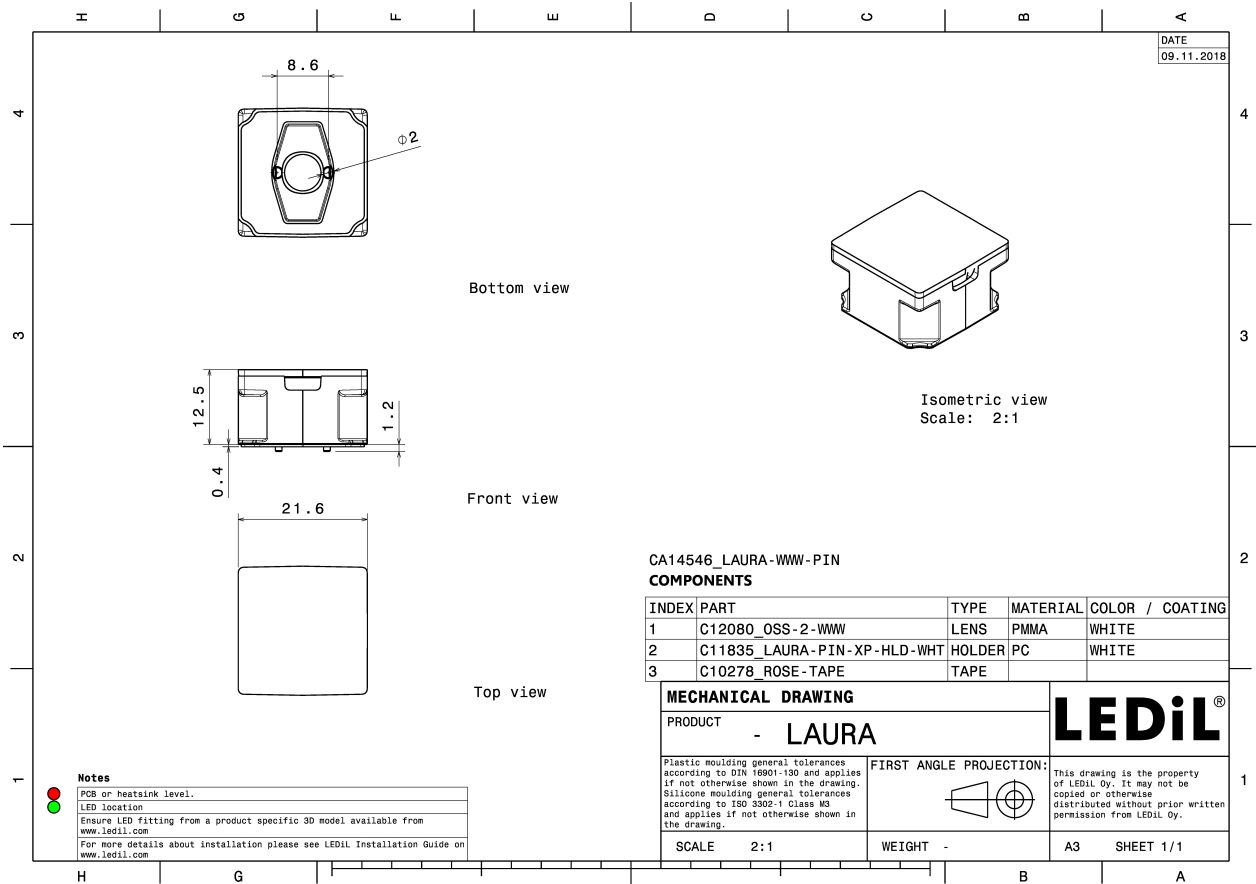


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
OSS-2-WWW	Single lens	PMMA	white		
LAURA-PIN-XP-HLD-WHT	Holder	PC	white		
ROSE-TAPE	Tape	Acryl tape	grey		

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CA14546_LAURA-WWW-PIN » Box size: 451 x 254 x 152 mm	1440	360	180	8.0

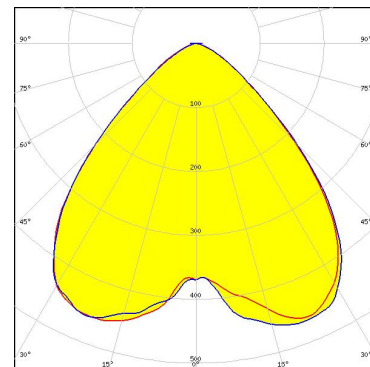


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (SIMULATED):



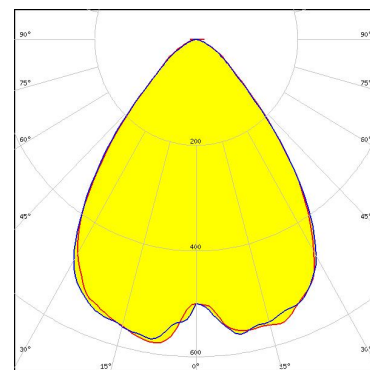
LED XP-G3
 FWHM / FWTM 89.0° / 123.0°
 Efficiency 91 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED XT-E
 FWHM / FWTM 79.0° / 117.0°
 Efficiency 94 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

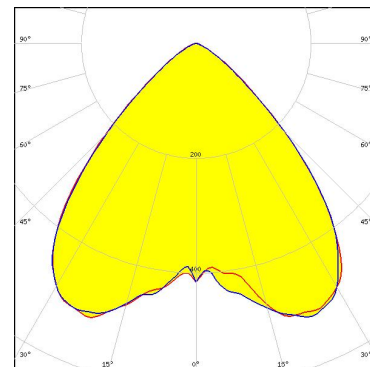


LED LUXEON T
 FWHM / FWTM 85.0°
 Efficiency 90 %
 LEDs/each optic 1
 Light colour/type White
 Required components:

OPTICAL RESULTS (SIMULATED):



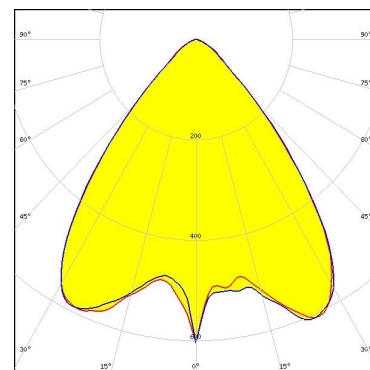
LED NVSxx19B/NVSxx19C
 FWHM / FWTM 87.0° / 115.0°
 Efficiency 94 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



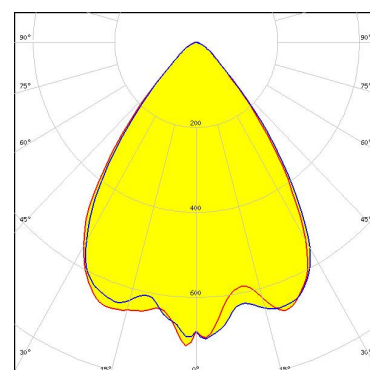
LED OSLOM Signal
 FWHM / FWTM 80.0° / 108.0°
 Efficiency 97 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour/type Blue
 Required components:



Light distribution files



LED OSLOM SSL 80
 FWHM / FWTM 74.0° / 102.0°
 Efficiency 97 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

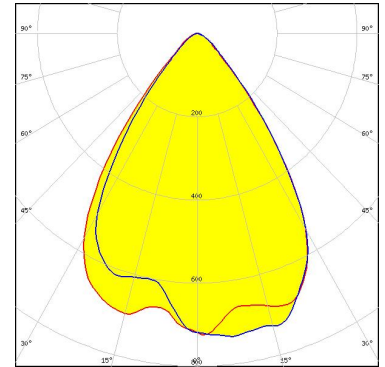


Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

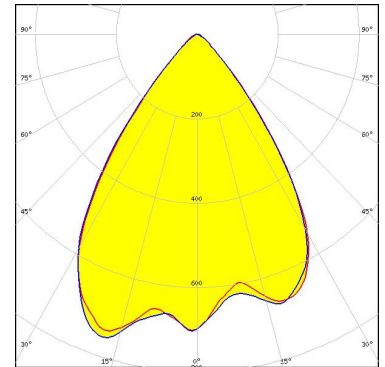
LED OSLON SSL 80
FWHM / FWTM 72.0° / 98.0°
Efficiency 97 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour/type Red
Required components:



Light distribution files

OSRAM
Opto Semiconductors

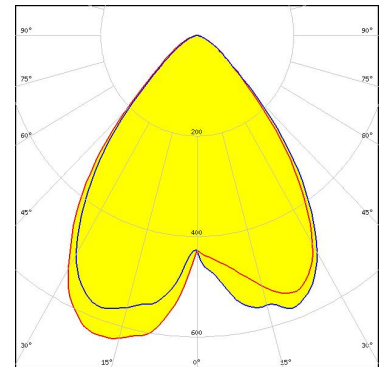
LED OSLON SSL 80
FWHM / FWTM 72.0° / 95.0°
Efficiency 97 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour/type True Green
Required components:



Light distribution files

SEOUL
SEMICONDUCTOR

LED SEOUL DC 3528
FWHM / FWTM 79.0° / 114.0°
Efficiency 96 %
Peak intensity 0.6 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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