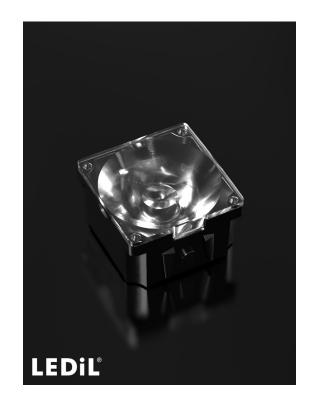
PRODUCT DATASHEET LP20052_LAURA-SC2-RS-BLK

LAURA-SC2-RS-BLK

~8° spot beam. Assembly with black SC2 holder.

SPECIFICATION:

Dimensions x
Height 0 mm
ROHS compliant yes 1



MATERIALS:

ComponentTypeMaterialColourFinishLength (mm)LAURA-SC2-HLD-BLKHolderPCblackLAURA-RSSingle lensPMMAclear

ORDERING INFORMATION:

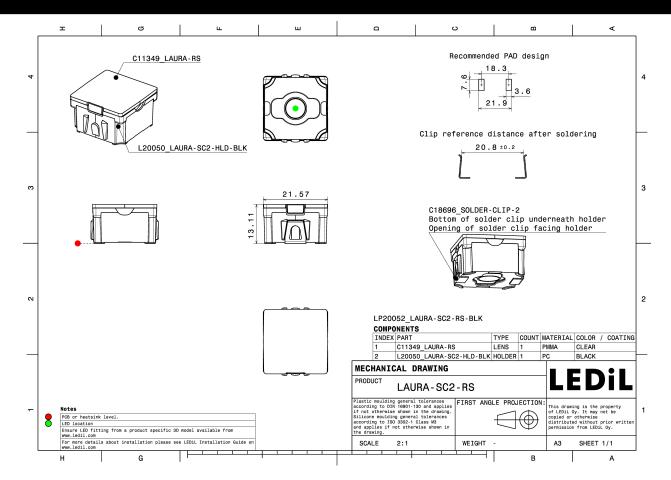
 Component
 Qty in box
 MOQ
 MPQ
 Box weight (kg)

 LP20052_LAURA-SC2-RS-BLK
 Single lens
 1792
 112
 112
 8.9

 » Box size: 476 x 273 x 197 mm



PRODUCT DATASHEET LP20052_LAURA-SC2-RS-BLK



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

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PRODUCT DATASHEET LP20052_LAURA-SC2-RS-BLK

OPTICAL RESULTS (SIMULATED):



XHP35.2 HI LED FWHM / FWTM 15.0° / 28.0° 92 % Efficiency Peak intensity 9.9 cd/lm LEDs/each optic 1 White Light colour/type Required components:

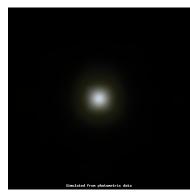
Light distribution files

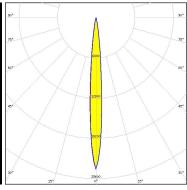
CREE \$

LED XP-G4 HI FWHM / FWTM 10.0° / 19.0 + 18.0°

Efficiency 92 % Peak intensity 24.1 cd/lm LEDs/each optic 1 Light colour/type White

Required components:

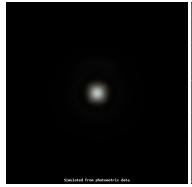


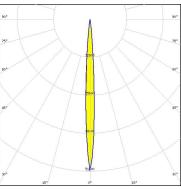


Light distribution files

LUMILEDS

LUXEON CZ FWHM / FWTM 6.0° / 14.0° Efficiency 93 % Peak intensity 51.1 cd/lm LEDs/each optic Light colour/type White Required components:





Light distribution files

PRODUCT DATASHEET LP20052_LAURA-SC2-RS-BLK

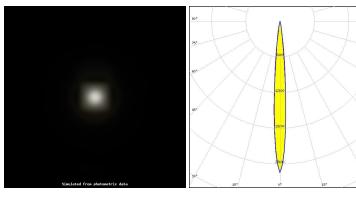
OPTICAL RESULTS (SIMULATED):



LED NVSW219C-V2 FWHM / FWTM 10.0 + 9.0° / 18.0°

Efficiency 93 % Peak intensity 27.2 cd/lm LEDs/each optic Light colour/type White

Required components:



Light distribution files

OSRAM Opto Semiconductors

OSLON Square CSSRM2/CSSRM3 LED

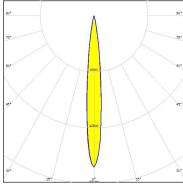
FWHM / FWTM 12.0 + 11.0° / 22.0°

Efficiency 92 % Peak intensity 17.3 cd/lm

LEDs/each optic 1 Light colour/type White

Required components:





Light distribution files



PRODUCT DATASHEET LP20052 LAURA-SC2-RS-BLK

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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