

LEILA-SC-D

~14° diffused spot beam

SPECIFICATION:

Dimensions	Ø 21.6
Height	14.8 mm
Fastening	solder clip
ROHS compliant	yes ⓘ

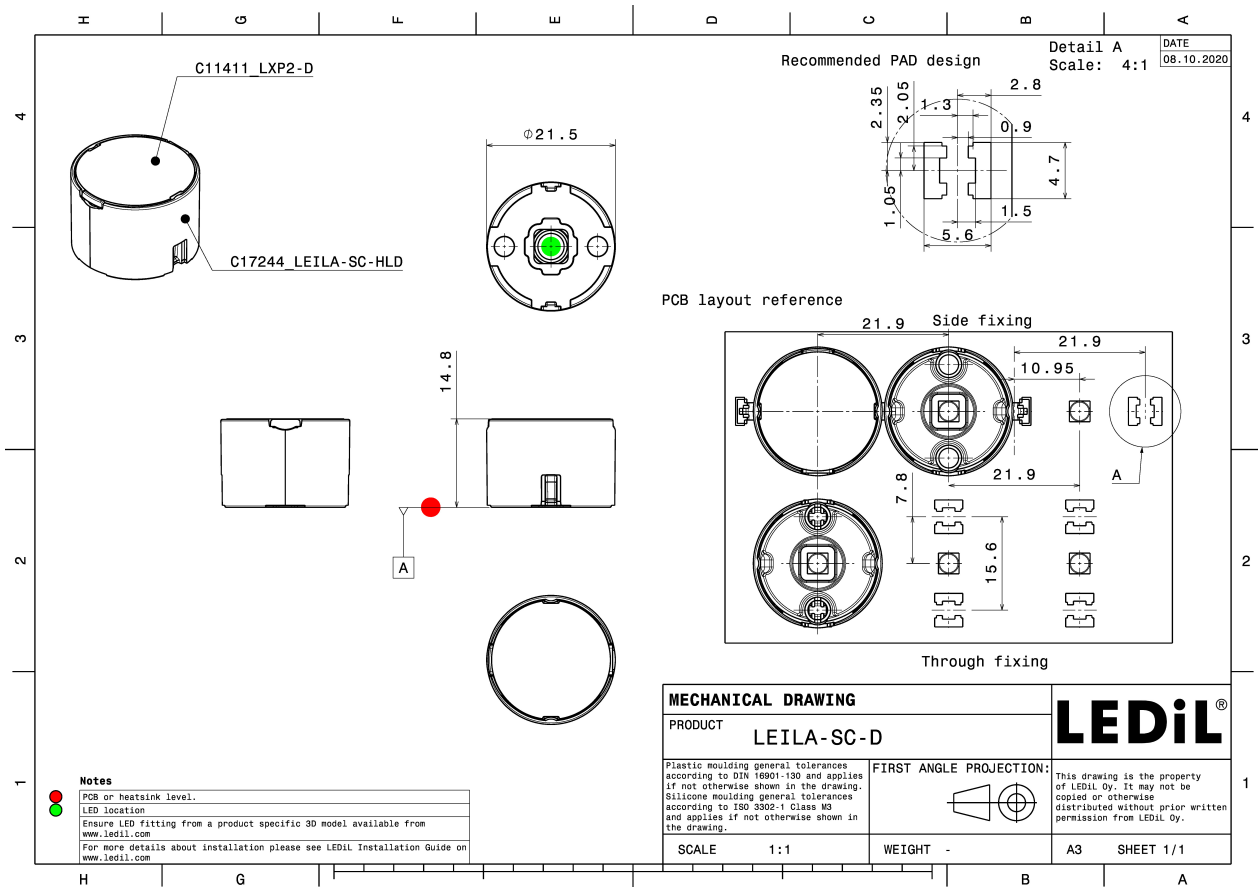
MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
LXP2-D	Single lens	PMMA	clear		
LEILA-SC-HLD	Holder	PC	black		



ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP17588_LEILA-SC-D	Single lens	1680	336	112	7.7
» Box size: 480 x 280 x 300 mm					

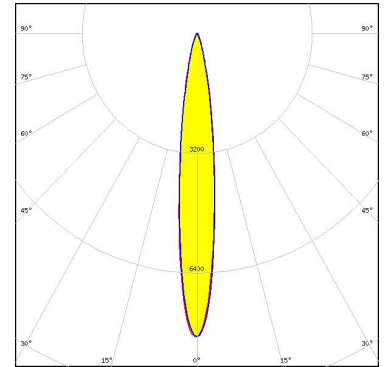


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

OSRAM
Opto Semiconductors

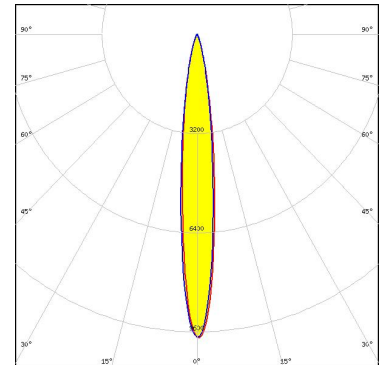
LED OSLON Square CSSRM2/CSSRM3
FWHM / FWTM 14.0° / 31.5°
Efficiency 87 %
Peak intensity 8.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OSRAM
Opto Semiconductors

LED OSLON SSL 150
FWHM / FWTM 13.0° / 30.0°
Efficiency 89 %
Peak intensity 9.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

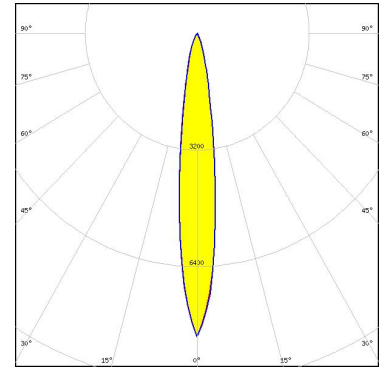


Light distribution files

OPTICAL RESULTS (SIMULATED):



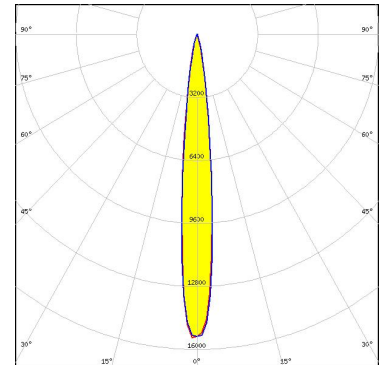
LED CLR6A-TKW
 FWHM / FWTM 14.0° / 34.0°
 Efficiency 93 %
 Peak intensity 8.3 cd/lm
 LEDs/each optic 1
 Light colour/type RGBW
 Required components:



Light distribution files



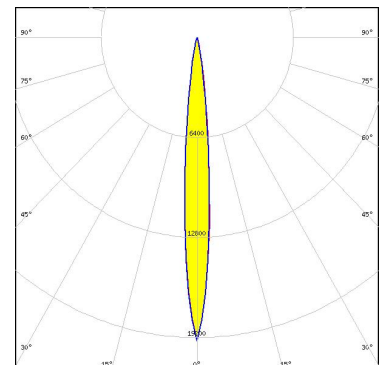
LED XP-G3
 FWHM / FWTM 12.0° / 24.0°
 Efficiency 95 %
 Peak intensity 15.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED LUXEON C
 FWHM / FWTM 10.0° / 21.0°
 Efficiency 87 %
 Peak intensity 19.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

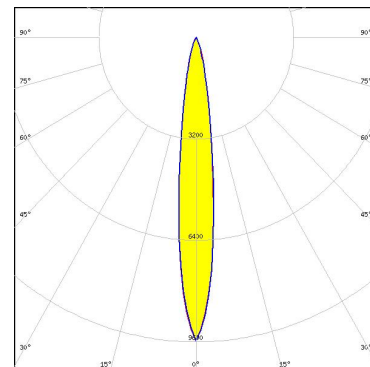


Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

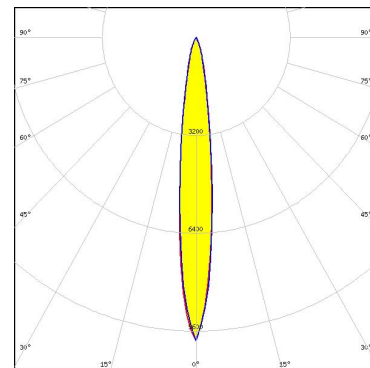
LED OSCONIQ P 3737 (3W version)
FWHM / FWTM 14.0° / 32.0°
Efficiency 93 %
Peak intensity 9.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

SEOUL
SEMICONDUCTOR

LED Z5M4
FWHM / FWTM 12.0° / 30.0°
Efficiency 94 %
Peak intensity 9.9 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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