

LEILA-SC-RS

~9.6° spot beam

SPECIFICATION:

Dimensions	Ø 21.6 mm
Height	14.8 mm
Fastening	clips
ROHS compliant	yes ⓘ

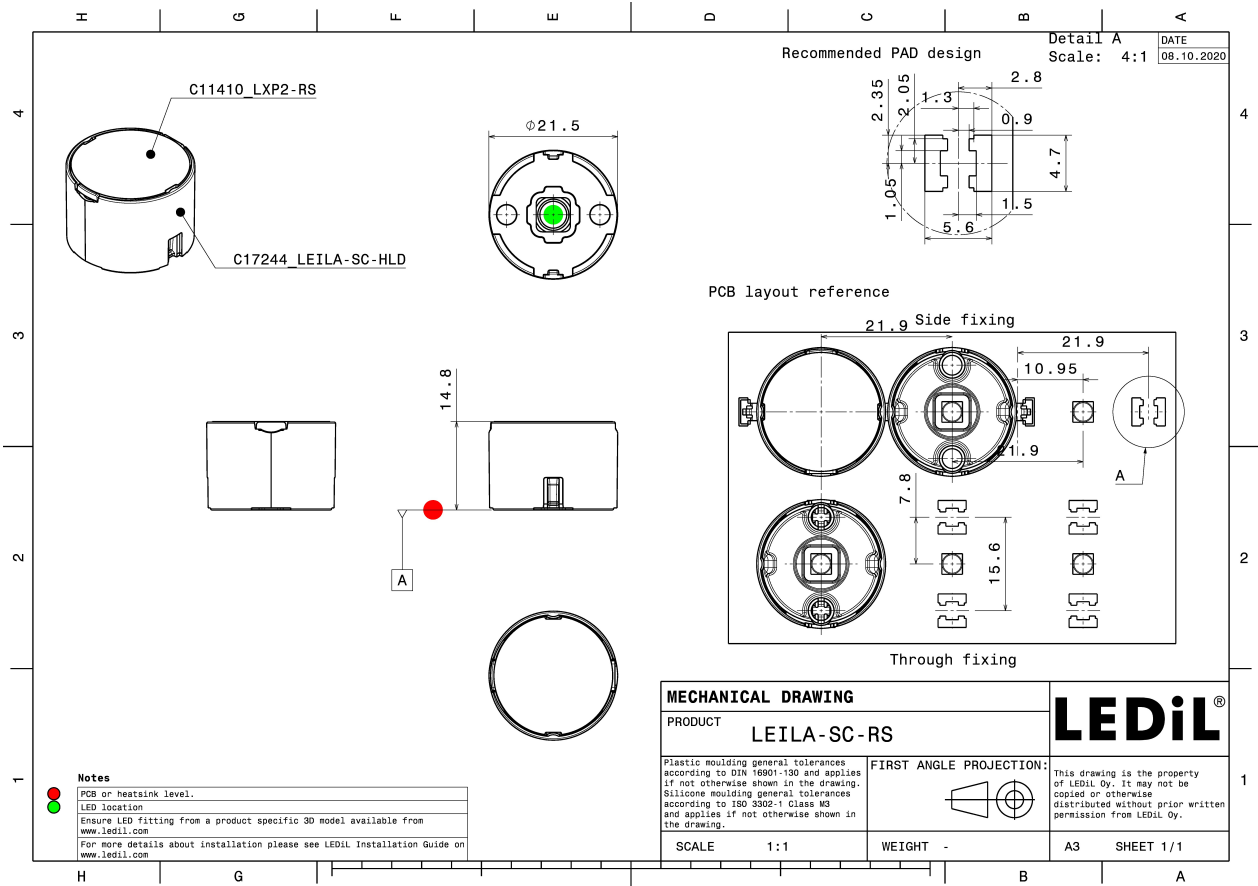
MATERIALS:

Component	Type	Material	Colour	Finish
LXP2-RS	Single lens	PMMA	clear	
LEILA-SC-HLD	Holder	PC	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP17587_LEILA-SC-RS	Single lens	1680	336	112	8.0
» Box size: 480 x 280 x 300 mm					





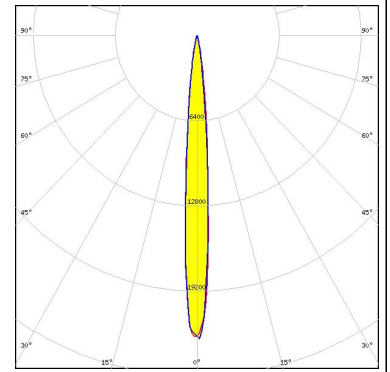
See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

OSRAM

Opto Semiconductors

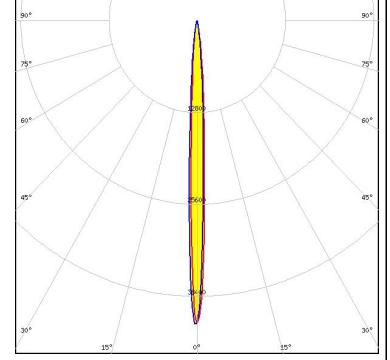
LED OSLON Square CSSRM2/CSSRM3
 FWHM / FWTM 9.0° / 20.0°
 Efficiency 93 %
 Peak intensity 22.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



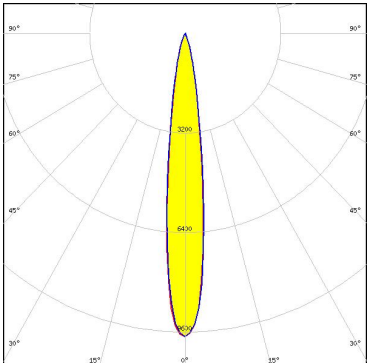
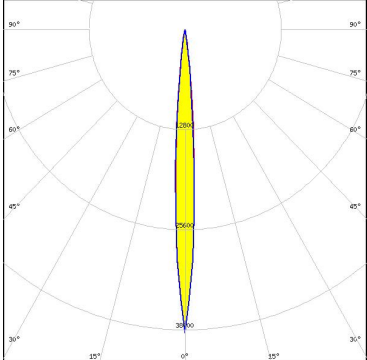
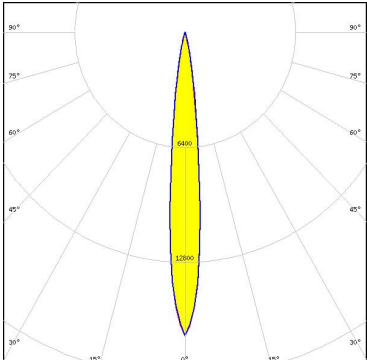
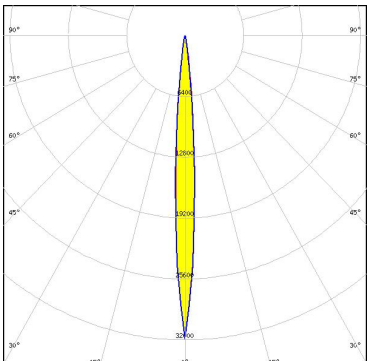
OSRAM

Opto Semiconductors

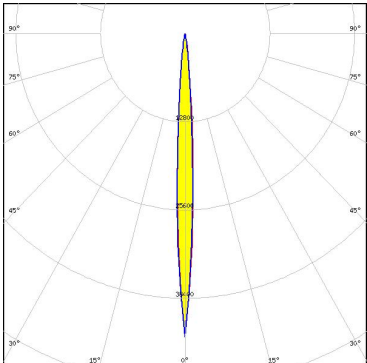
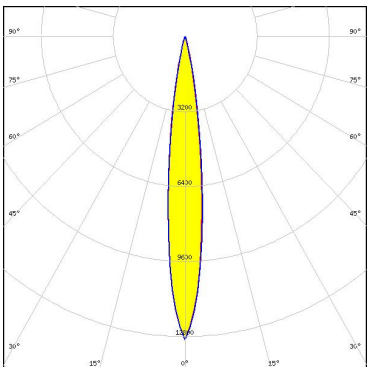
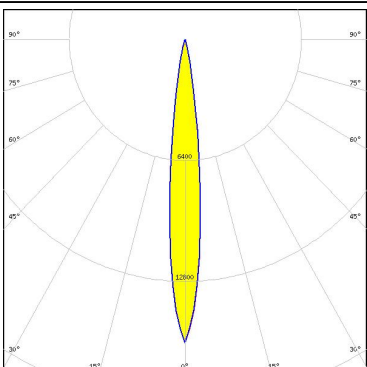
LED OSLON SSL 150
 FWHM / FWTM 5.5° / 14.5°
 Efficiency 93 %
 Peak intensity 42.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (SIMULATED):

<p>CREE LED</p> <p>LED: CLR6A-TKW FWHM / FWTM: 14.0° / 30.0° Efficiency: 93 % Peak intensity: 9.8 cd/lm LEDs/each optic: 1 Light colour: RGBW Required components:</p>	
<p>CREE LED</p> <p>LED: XP-E2 FWHM / FWTM: 8.0° / 16.0° Efficiency: 92 % Peak intensity: 38.8 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>CREE LED</p> <p>LED: XP-G3 FWHM / FWTM: 12.0° / 24.0° Efficiency: 95 % Peak intensity: 16.9 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>LUMILEDS</p> <p>LED: LUXEON C FWHM / FWTM: 8.0° / 16.0° Efficiency: 87 % Peak intensity: 31.9 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	

OPTICAL RESULTS (SIMULATED):

<p>LUMILEDS</p> <p>LED: LUXEON CZ FWHM / FWTM: 6.0° / 14.0° Efficiency: 92 % Peak intensity: 44 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>LUMILEDS</p> <p>LED: LUXEON HL2X FWHM / FWTM: 14.0° / 26.0° Efficiency: 93 % Peak intensity: 12.9 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>LUMILEDS</p> <p>LED: LUXEON HL2X FWHM / FWTM: 12.0° / 24.0° Efficiency: 93 % Peak intensity: 16.1 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED: OSCONIQ C 2424 FWHM / FWTM: 10.0° / 22.0° Efficiency: 93 % Peak intensity: 19.2 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	

OPTICAL RESULTS (SIMULATED):



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:

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