

LEILA-SC-D

~14° diffused spot beam

SPECIFICATION:

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

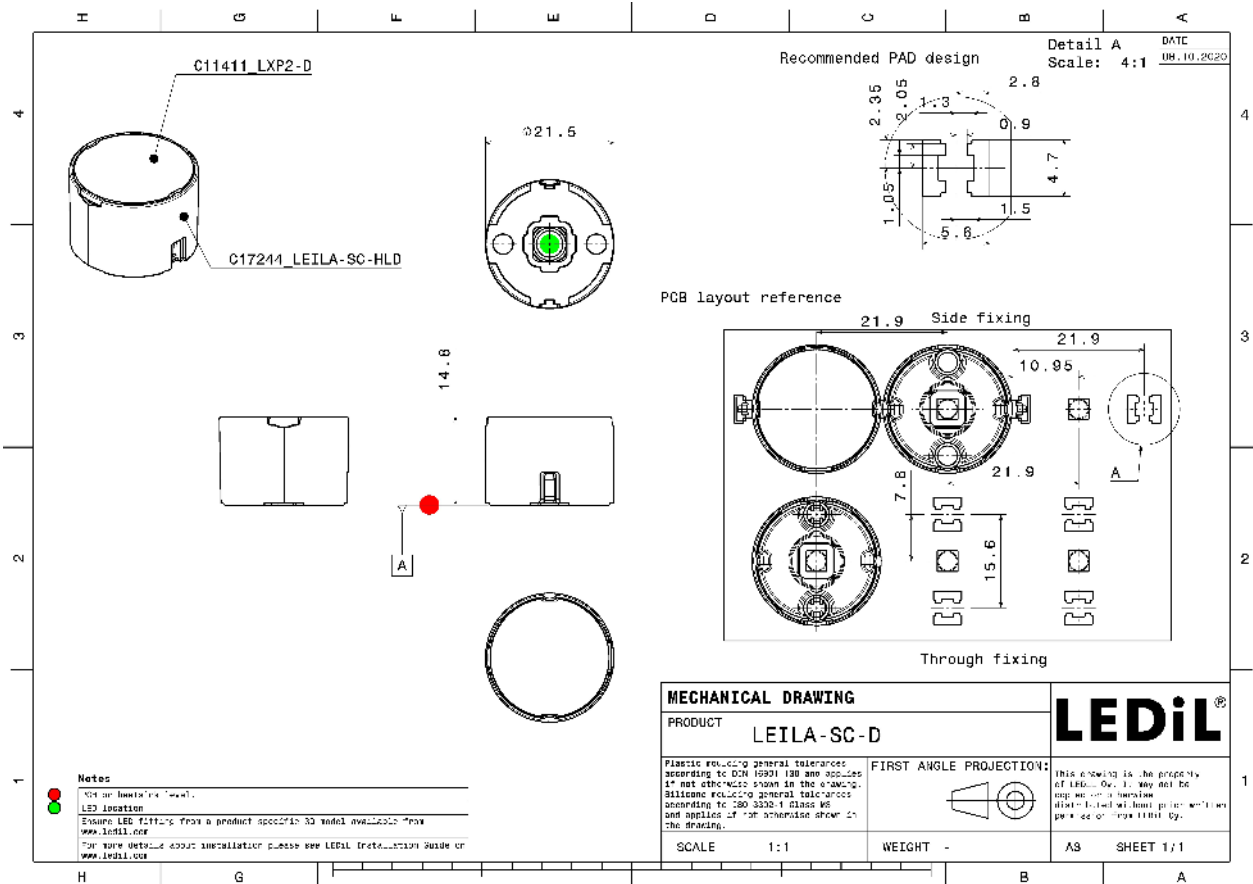
MATERIALS:

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

ORDERING INFORMATION:

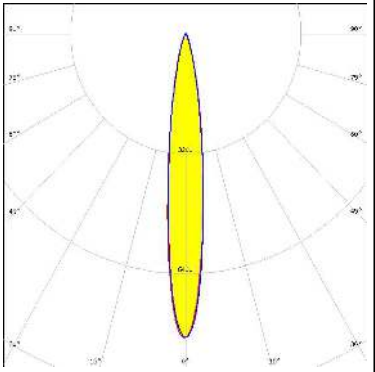
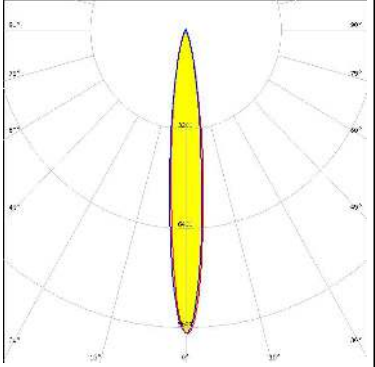
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP17588_LEILA-SC-D	Single lens	1680	336	112	7.7
» Box size: 480 x 280 x 300 mm					




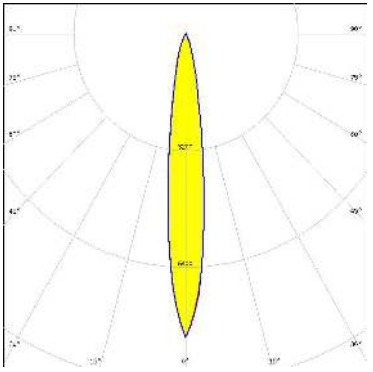

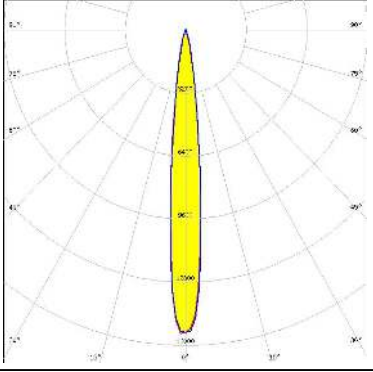

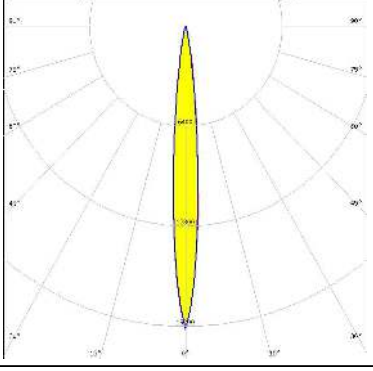

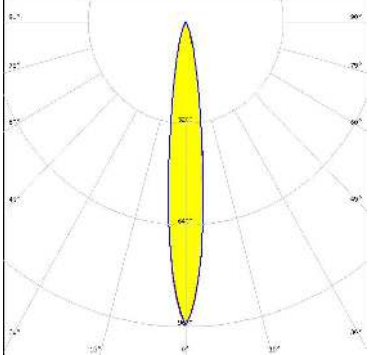


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

OSRAM Opto Semiconductors		
LED	OSLON Square CSSRM2/CSSRM3	
FWHM / FWTM	14.0° / 31.5°	
Efficiency	87 %	
Peak intensity	8.1 cd/m	
LEDs/each optic	1	
Light colour	White	
Required components:		
OSRAM Opto Semiconductors		
LED	OSLON SSL 150	
FWHM / FWTM	13.0° / 30.0°	
Efficiency	89 %	
Peak intensity	9.8 cd/m	
LEDs/each optic	1	
Light colour	White	
Required components:		

OPTICAL RESULTS (SIMULATED):

	<p>LED CLR6A-TKW FWHM / FWTM 14.0° / 34.0° Efficiency 93 % Peak intensity 8.3 cd/lm LEDs/each optic 1 Light colour RGBW Required components:</p>	
	<p>LED XP-G3 FWHM / FWTM 12.0° / 24.0° Efficiency 95 % Peak intensity 15.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
	<p>LED LUXEON C FWHM / FWTM 10.0° / 21.0° Efficiency 87 % Peak intensity 19.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
	<p>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 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:

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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