

## LEILA-SC-M

~25° wide beam

### SPECIFICATION:

Dimensions	Ø 21.6 mm
Height	14.9 mm
Fastening	clips
ROHS compliant	yes ⓘ

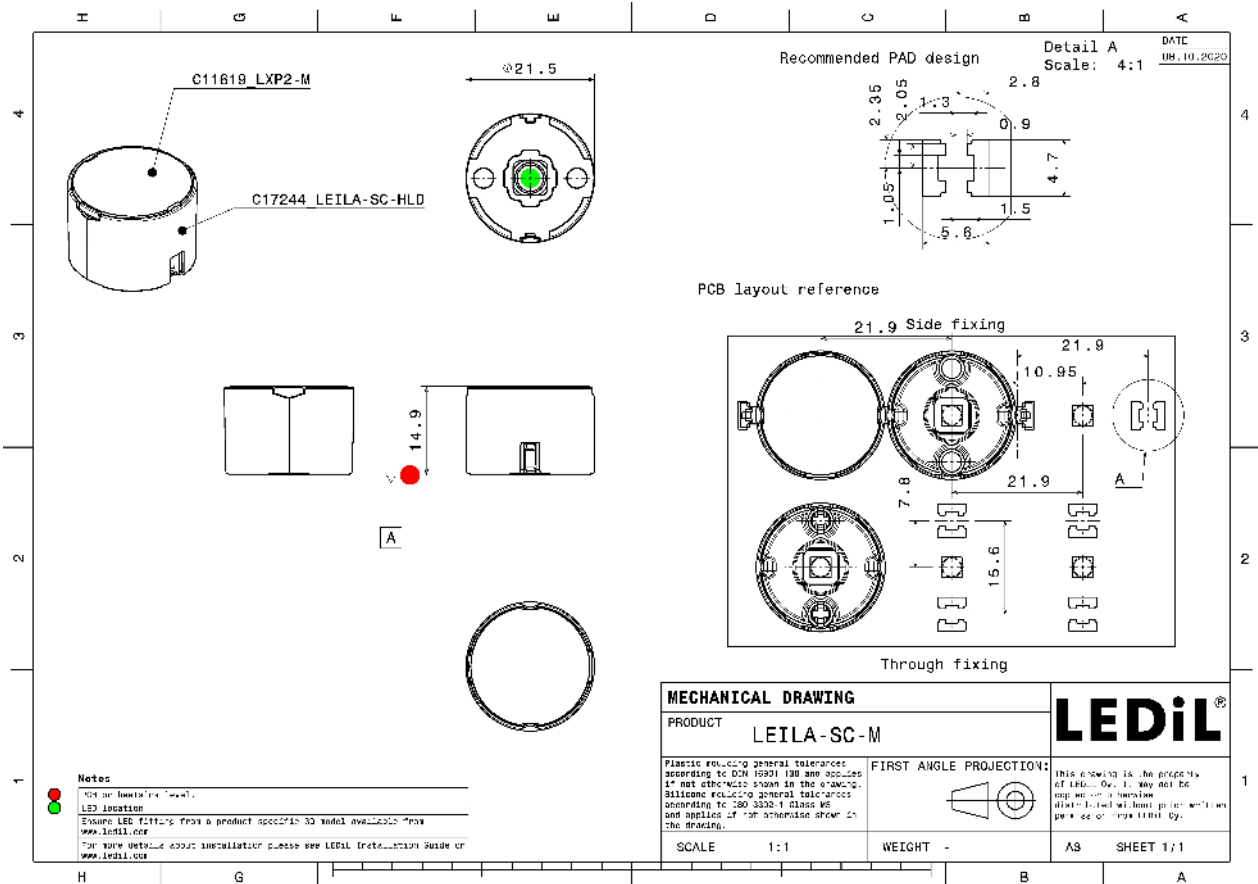
### MATERIALS:

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

### ORDERING INFORMATION:

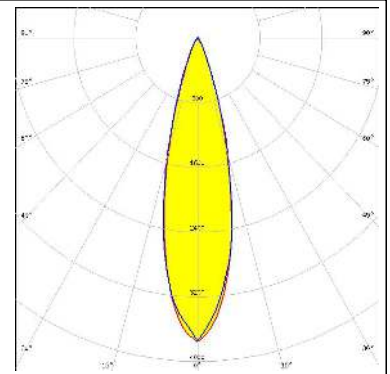
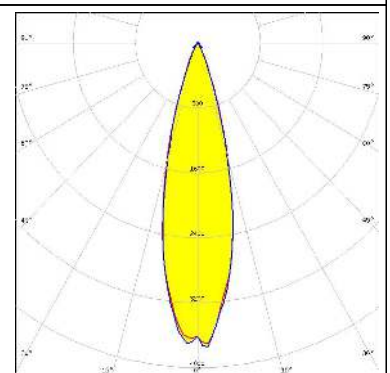
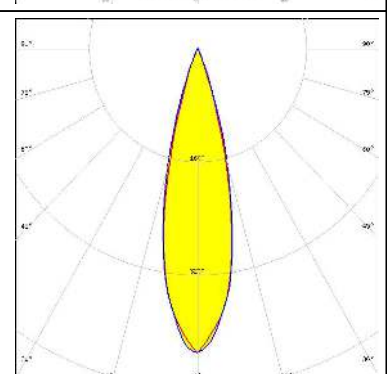
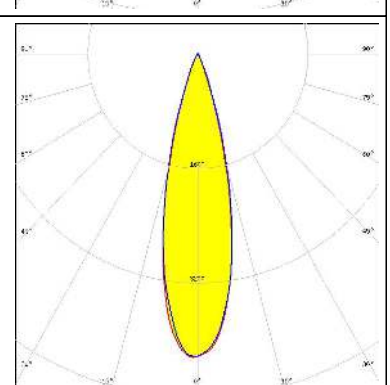
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP17589_LEILA-SC-M	Single lens	1680	336	112	7.7
» Box size: 480 x 280 x 300 mm					




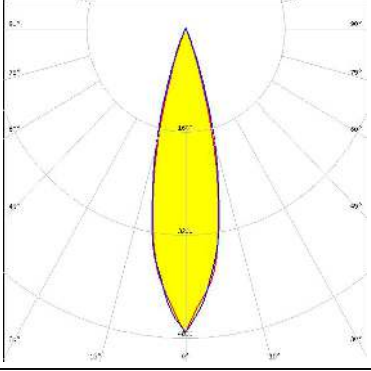

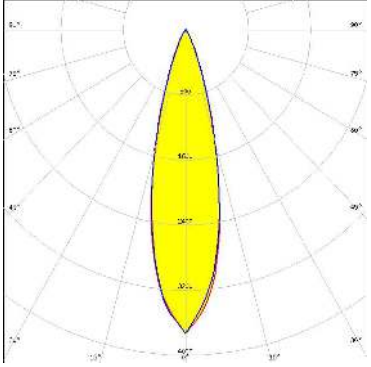


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (SIMULATED):

<p><b>CREE</b> LED</p> <p>LED J Series 2835            FWHM / FWTM 26.0° / 47.0°            Efficiency 90 %            Peak intensity 3.8 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	
<p><b>CREE</b> LED</p> <p>LED XP-G3            FWHM / FWTM 26.0° / 46.0°            Efficiency 93 %            Peak intensity 3.9 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	
<p><b>LUMILEDS</b></p> <p>LED LUXEON C            FWHM / FWTM 26.0° / 41.0°            Efficiency 86 %            Peak intensity 4.3 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	
<p><b>OSRAM</b>  <small>Opto Semiconductors</small></p> <p>LED OSLOM Square CSSRM2/CSSRM3            FWHM / FWTM 26.0° / 43.0°            Efficiency 91 %            Peak intensity 4.2 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	

#### OPTICAL RESULTS (SIMULATED):

 OSRAM Opto Semiconductors		
LED	OSLON SSL 150	
FWHM / FWTM	26.0° / 41.0°	
Efficiency	92 %	
Peak intensity	4.7 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
 SEOL SEMICONDUCTOR		
LED	Z5M4	
FWHM / FWTM	26.0° / 48.0°	
Efficiency	92 %	
Peak intensity	3.7 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		

### 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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