

LEILA-Y-RS

~10° spot beam. 14.8 mm high assembly with holder, installation tape and pins.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	14.8 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

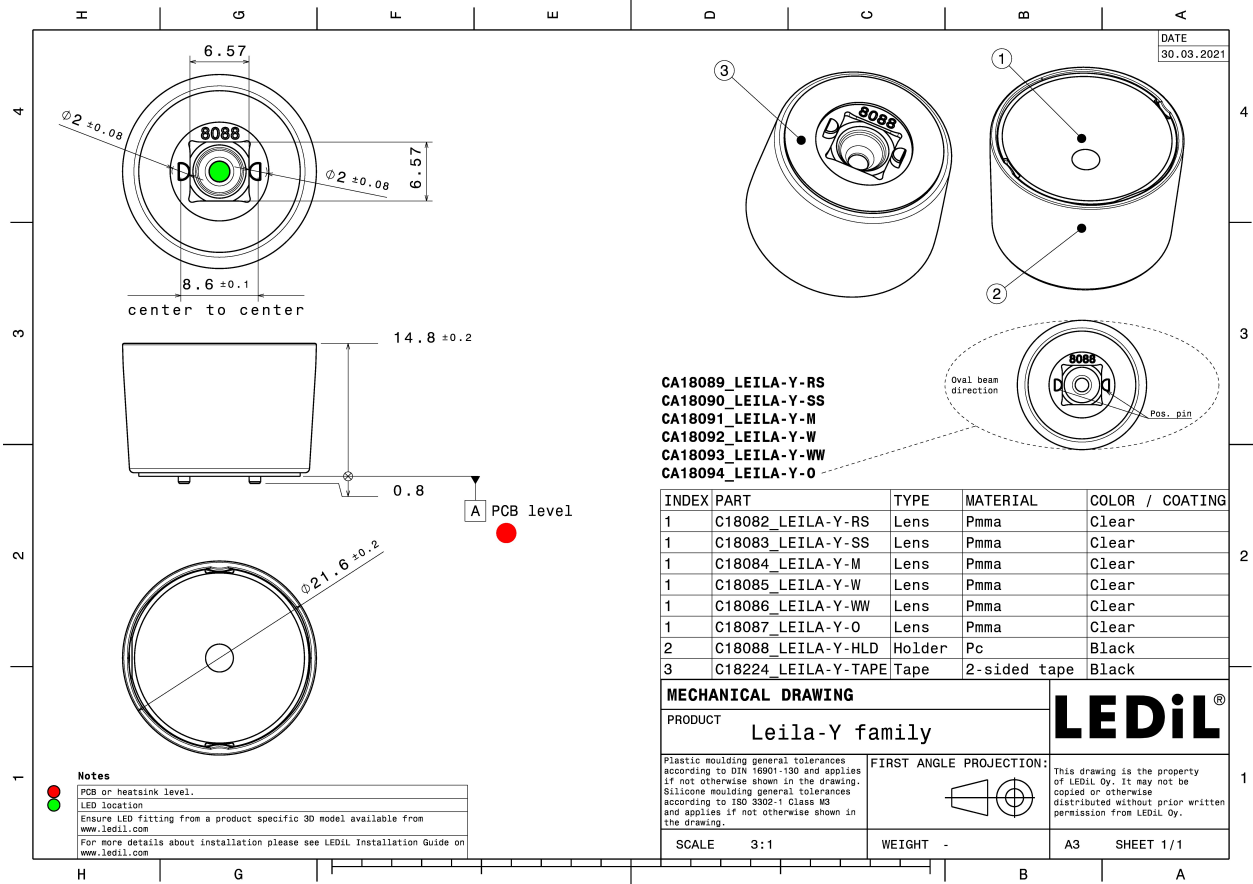
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LEILA-Y-RS	Single lens	PMMA	clear	gloss
LEILA-Y-HLD	Holder	PC	black	gloss
LEILA-Y-TAPE	Tape	Acrylic foam		

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CA18089_LEILA-Y-RS » Box size: 476 x 273 x 197 mm	1800	180	180	0.0




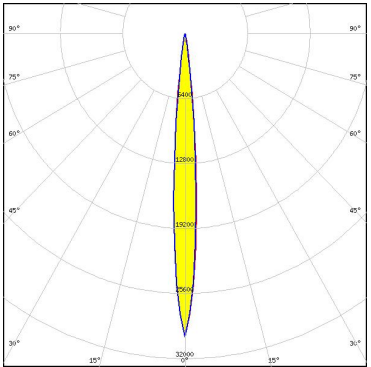

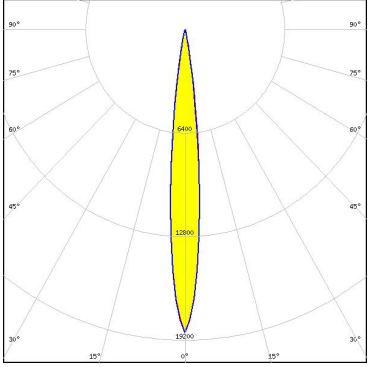

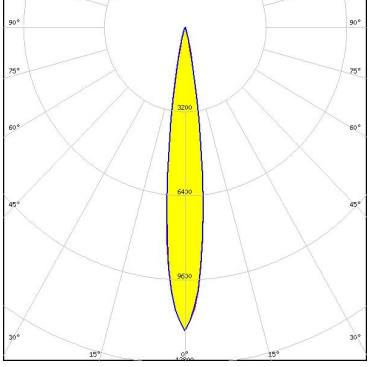

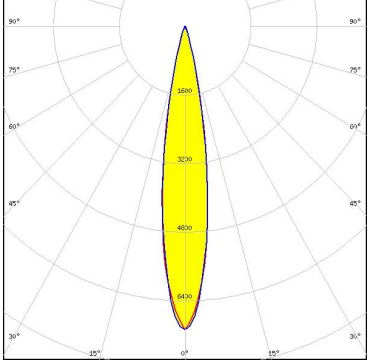


See also our general installation guide: www.ledil.com/installation_guide

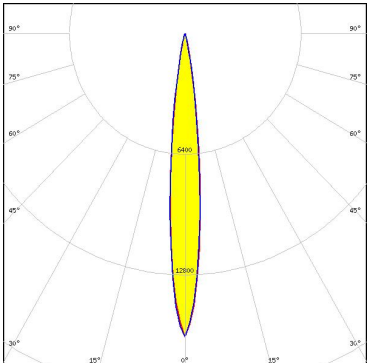
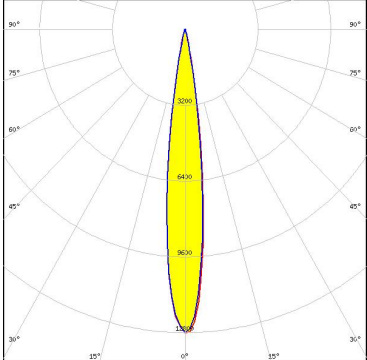
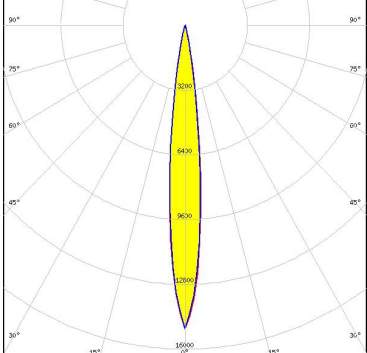
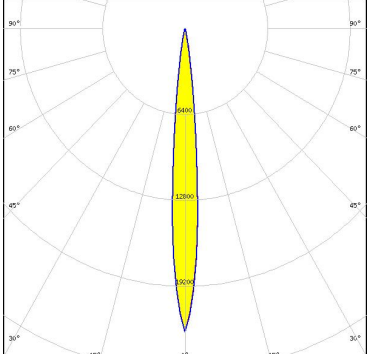
PHOTOMETRIC DATA (SIMULATED):

<p>CREE → LED</p> <p>LED: XHP35 HD FWHM / FWTM: 18.0° / 35.0° Efficiency: 79 % Peak intensity: 6 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>CREE → LED</p> <p>LED: XHP35 HI FWHM / FWTM: 14.0° / 26.0° Efficiency: 87 % Peak intensity: 11.4 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>CREE → LED</p> <p>LED: XM-L2 FWHM / FWTM: 16.0° / 30.0° Efficiency: 85 % Peak intensity: 8 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>CREE → LED</p> <p>LED: XM-L3 FWHM / FWTM: 15.0° / 29.0° Efficiency: 80 % Peak intensity: 8.7 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	

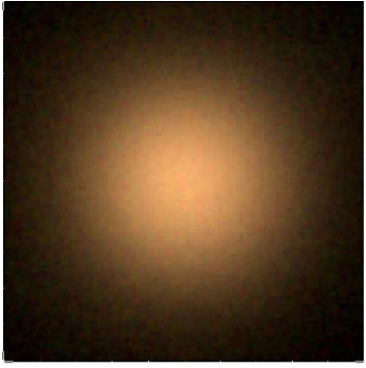
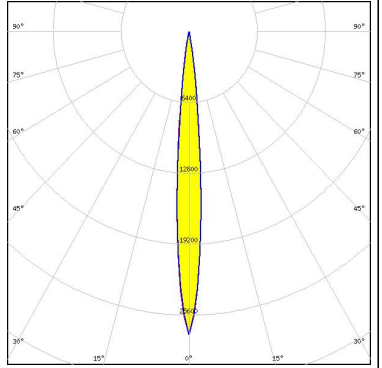
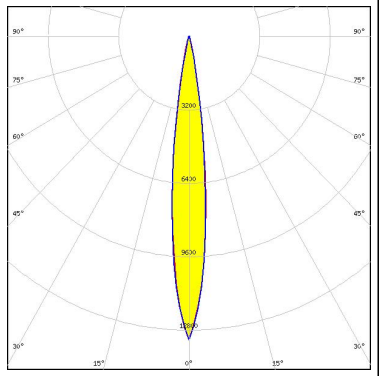
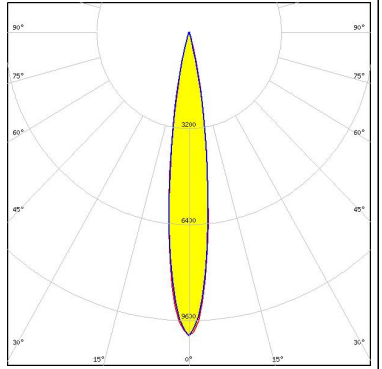
PHOTOMETRIC DATA (SIMULATED):

	<p>LED: XP-E2 FWHM / FWTM: 9.0° / 18.0° Efficiency: 91 % Peak intensity: 30 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
	<p>LED: XP-G2 FWHM / FWTM: 11.0° / 21.0° Efficiency: 90 % Peak intensity: 19 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
	<p>LED: XP-G3 FWHM / FWTM: 13.9° / 25.4° Efficiency: 85 % Peak intensity: 11.5 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
	<p>LED: XP-L2 FWHM / FWTM: 18.0° / 32.0° Efficiency: 81 % Peak intensity: 7 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	

PHOTOMETRIC DATA (SIMULATED):

<p>LUMILEDS</p> <p>LED LUXEON TX FWHM / FWTM 12.0° / 23.0° Efficiency 88 % Peak intensity 16 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>NICHIA</p> <p>LED NVSW219F FWHM / FWTM 14.0° / 25.0° Efficiency 88 % Peak intensity 12 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSOLON Square CSSRM2/CSSRM3 FWHM / FWTM 12.0° / 24.0° Efficiency 88 % Peak intensity 15 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSOLON Square Flat FWHM / FWTM 10.0° / 20.0° Efficiency 90 % Peak intensity 22.6 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

PHOTOMETRIC DATA (SIMULATED):

<p>OSRAM Opto Semiconductors</p> <p>LED: OSLOM SSL 150 FWHM / FWTM: 9.0° / 18.0° Efficiency: 91 % Peak intensity: 27 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>		
<p>SAMSUNG</p> <p>LED: LH351B FWHM / FWTM: 13.0° / 24.0° Efficiency: 86 % Peak intensity: 13 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>		
<p>SEOUL SEMICONDUCTOR</p> <p>LED: Z5M4 FWHM / FWTM: 15.0° / 28.0° Efficiency: 87 % Peak intensity: 10.1 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>		

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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