

LISA3-S-PIN

~16° spot beam with location pin installation

SPECIFICATION:

Dimensions	Ø 10.0 mm
Height	7 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

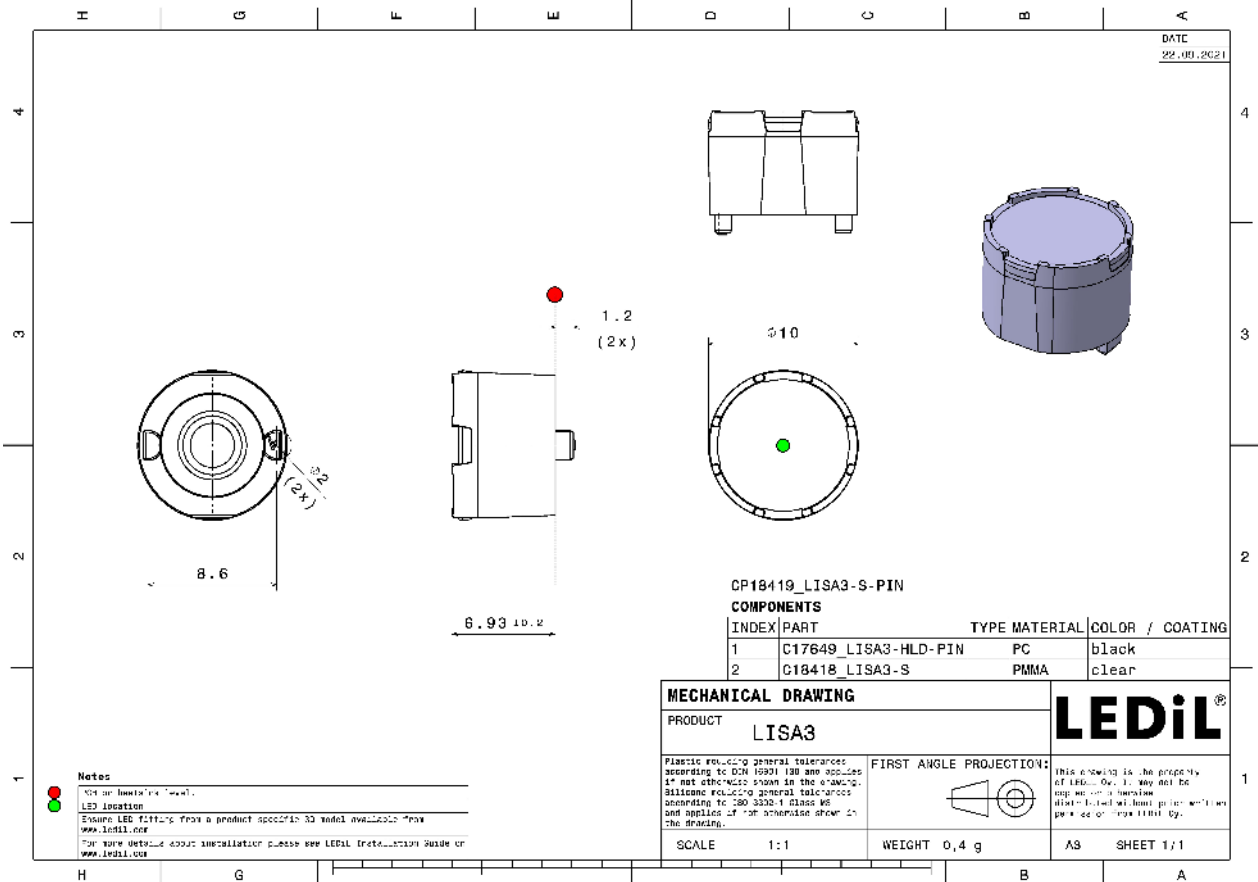
MATERIALS:

Component	Type	Material	Colour	Finish
LISA3-S	Single lens	PMMA	clear	
LISA3-HLD-PIN	Holder	PC	black	

ORDERING INFORMATION:

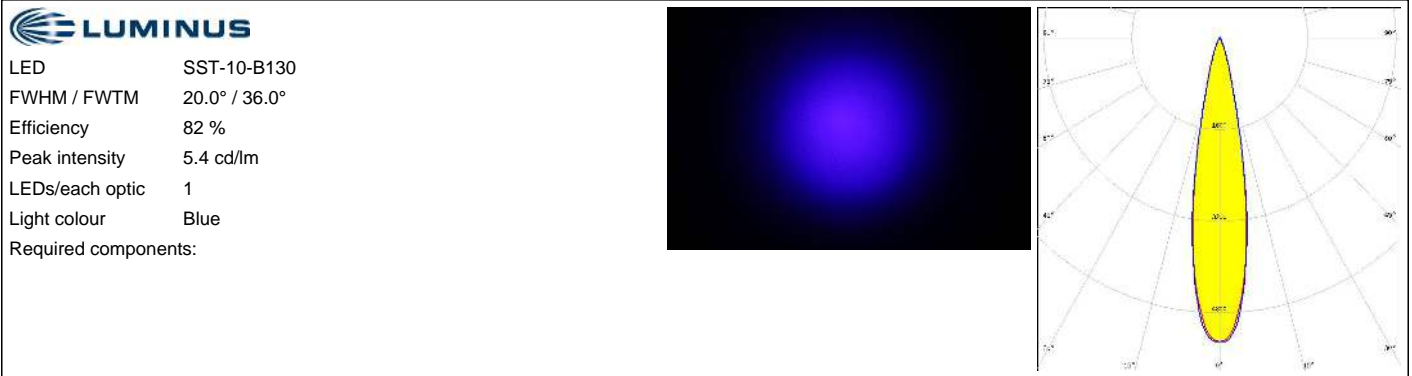
Component	Qty in box	MOQ	MPQ	Box weight (kg)
CP18419_LISA3-S-PIN » Box size: 273 x 183 x 135 mm	4000	48000	100	2.3



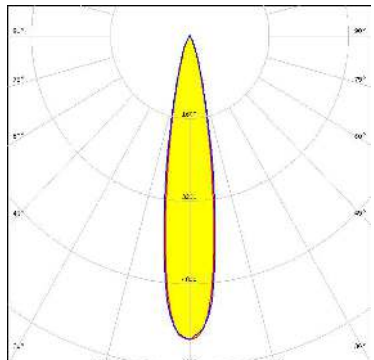
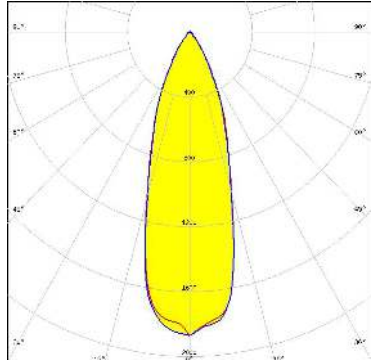
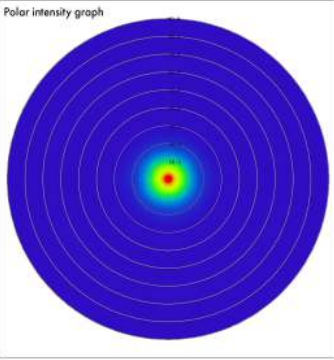
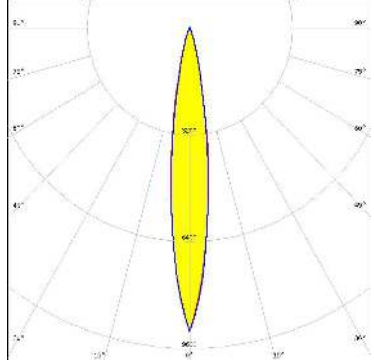
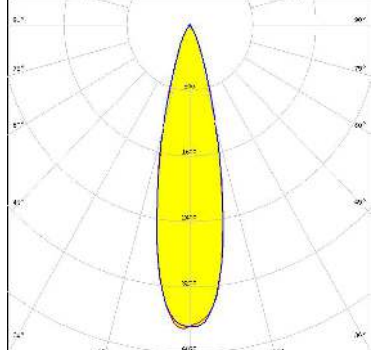


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



OPTICAL RESULTS (SIMULATED):

<p>LUMINUS</p> <p>LED SST-10-B130 FWHM / FWTM 19.0° / 37.0° Efficiency 90 % Peak intensity 5.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>NICHIA</p> <p>LED NV4WB35AM FWHM / FWTM 32.0° / 66.0° Efficiency 85 % Peak intensity 1.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED SFH 4716S FWHM / FWTM 15.0° / 31.0° Efficiency 87 % LEDs/each optic 1 Light colour IR Required components:</p>	<p>Polar intensity graph</p> 	
<p>SAMSUNG</p> <p>LED LH351B FWHM / FWTM 24.0° / 46.0° Efficiency 88 % Peak intensity 3.7 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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