

LISA3-W-CLIP16

~35° wide beam with clip installation.

SPECIFICATION:

Dimensions	Ø 9.9 mm
Height	7 mm
Fastening	clips
ROHS compliant	yes ⓘ

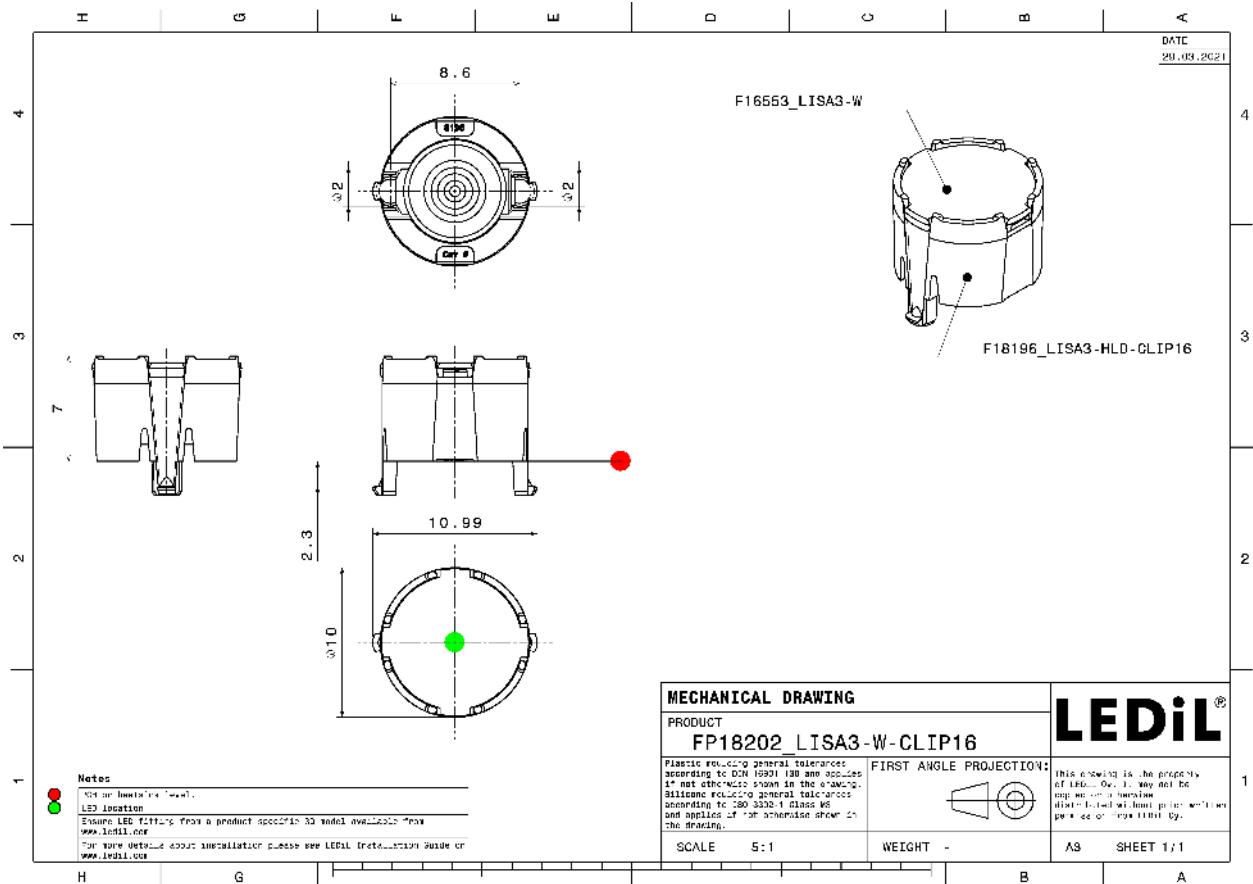
MATERIALS:

Component	Type	Material	Colour	Finish
LISA3-W	Single lens	PMMA	clear	
LISA3-HLD-CLIP16	Holder	PC	black	



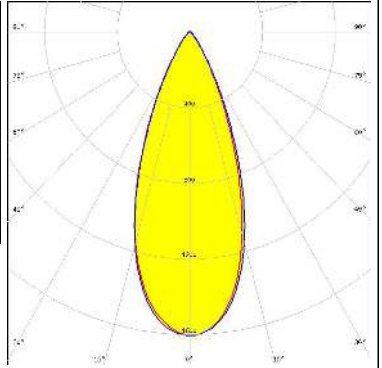
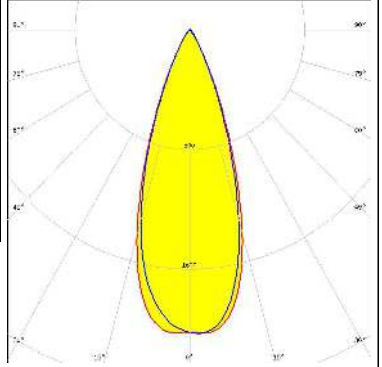
ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
FP18202_LISA3-W-CLIP16	Single lens	2000	300	100	1.3
» Box size: 310 x 230 x 60 mm					

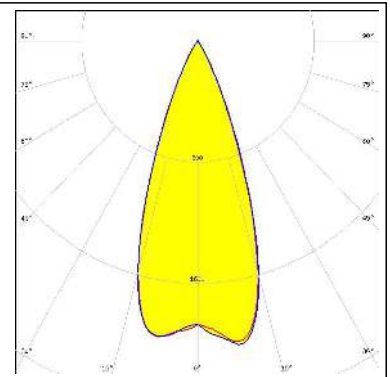
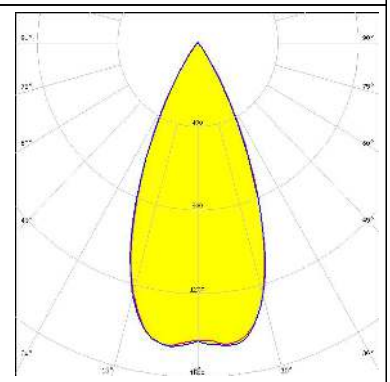
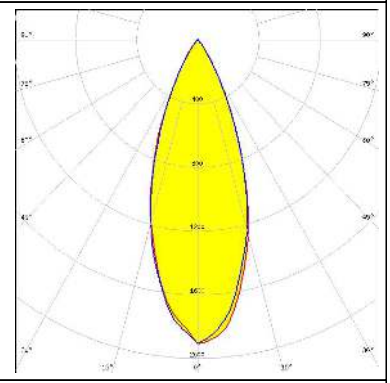
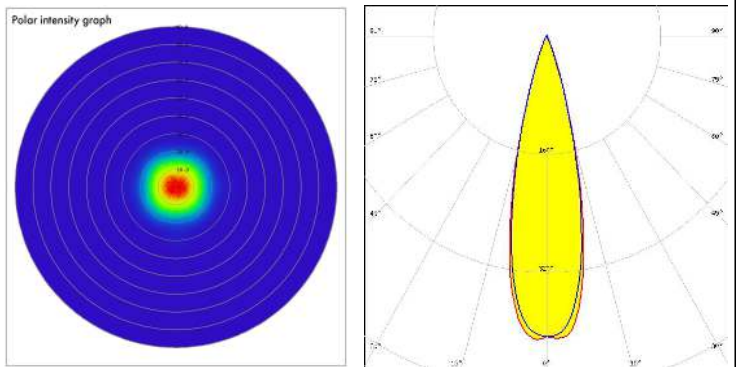


See also our general installation guide: www.ledil.com/installation_guide

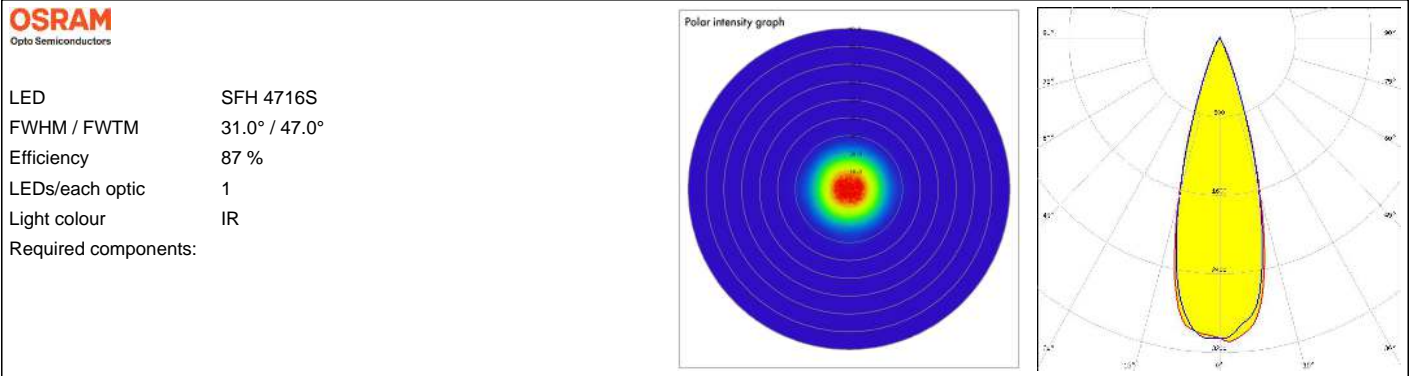
OPTICAL RESULTS (MEASURED):

<p>CREE LED</p> <p>LED: XP-G3 FWHM / FWTM: 41.0° / 67.0° Efficiency: 84 % Peak intensity: 1.6 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED: OSOLON Square CSSRM2/CSSRM3 FWHM / FWTM: 37.0° / 59.0° Efficiency: 87 % Peak intensity: 2.1 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>		

OPTICAL RESULTS (SIMULATED):

<p>LUMILEDS</p> <p>LED LUXEON C FWHM / FWTM 40.0° / 58.0° Efficiency 87 % Peak intensity 2 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>NICHIA</p> <p>LED NVSW219F FWHM / FWTM 46.0° / 68.0° Efficiency 88 % Peak intensity 1.5 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSCONIQ P 3737 (3W version) FWHM / FWTM 38.0° / 65.0° Efficiency 88 % 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 4715S FWHM / FWTM 25.0° / 40.0° Efficiency 88 % LEDs/each optic 1 Light colour IR Required components:</p>	<p>Polar intensity graph</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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