

LISA3-WW-CLIP16

~45° wide beam with clip installation.

SPECIFICATION:

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

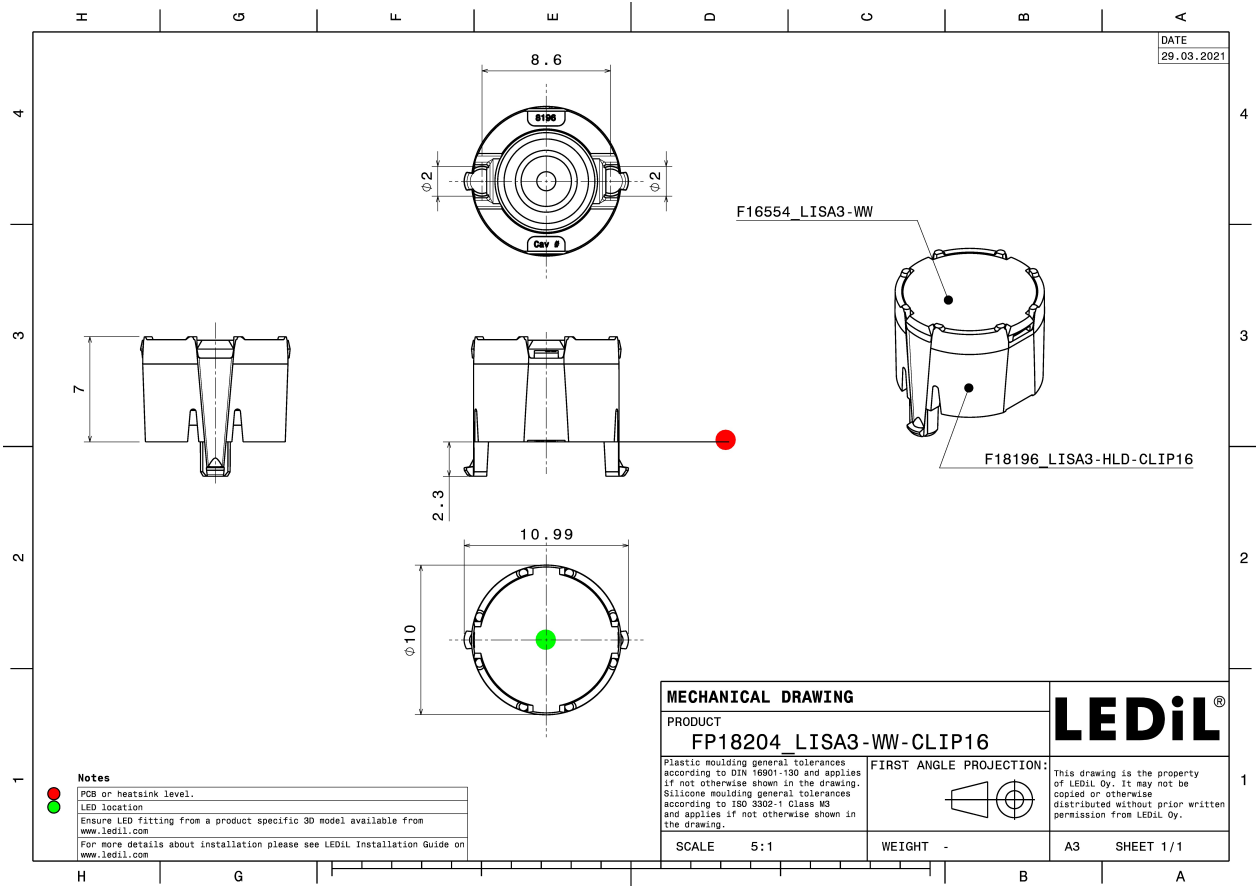
MATERIALS:

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



ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FP18204_LISA3-WW-CLIP16	Single lens	2000	300	100	1.4
» Box size: 310 x 230 x 60 mm					

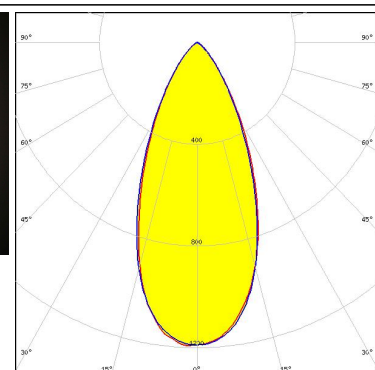
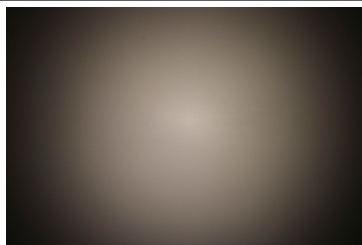


See also our general installation guide: www.ledil.com/installation_guide

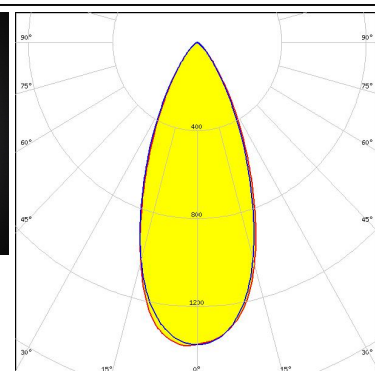
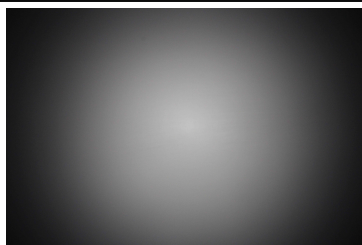
OPTICAL RESULTS (MEASURED):



LED XP-G3
 FWHM / FWTM 46.0° / 82.0°
 Efficiency 83 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



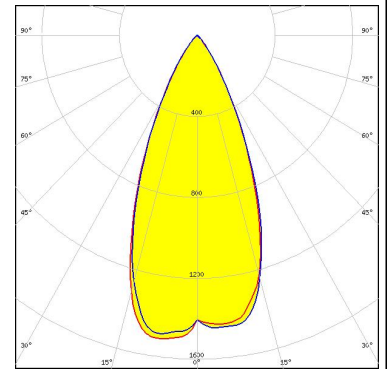
LED OSLOM Square CSSRM2/CSSRM3
 FWHM / FWTM 43.0° / 77.0°
 Efficiency 86 %
 Peak intensity 1.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



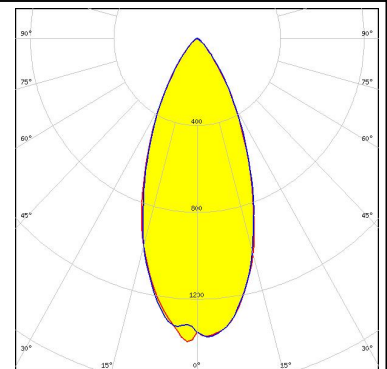
OPTICAL RESULTS (SIMULATED):



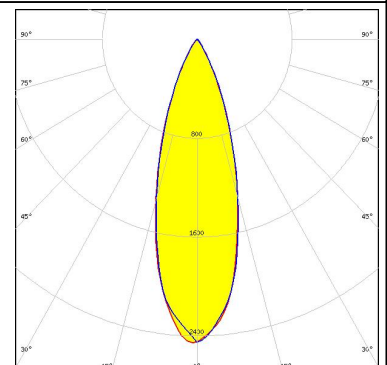
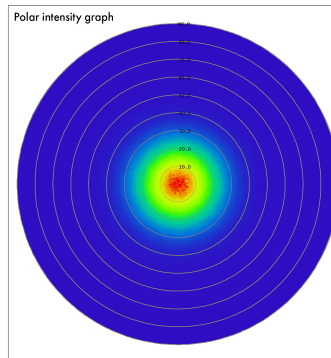
LED LUXEON Rubix
FWHM / FWTM 46.0° / 72.0°
Efficiency 91 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



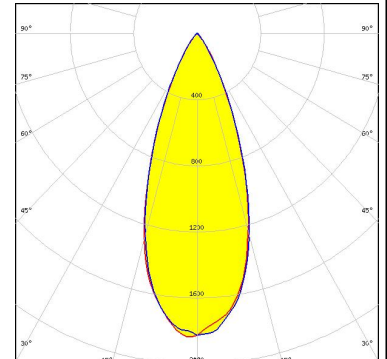
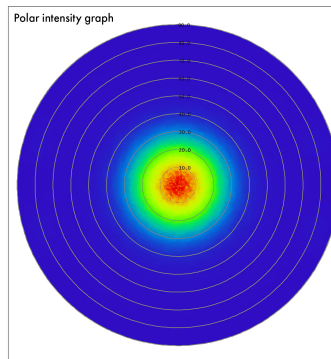
LED OSCONIQ P 3737 (3W version)
FWHM / FWTM 43.0° / 79.0°
Efficiency 88 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED SFH 4715S
FWHM / FWTM 32.0° / 59.0°
Efficiency 89 %
LEDs/each optic 1
Light colour IR
Required components:



LED SFH 4716S
FWHM / FWTM 38.0° / 65.0°
Efficiency 87 %
LEDs/each optic 1
Light colour IR
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:

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