

LISA3-WW-CLIP16

~45° wide beam with clip installation.

SPECIFICATION:

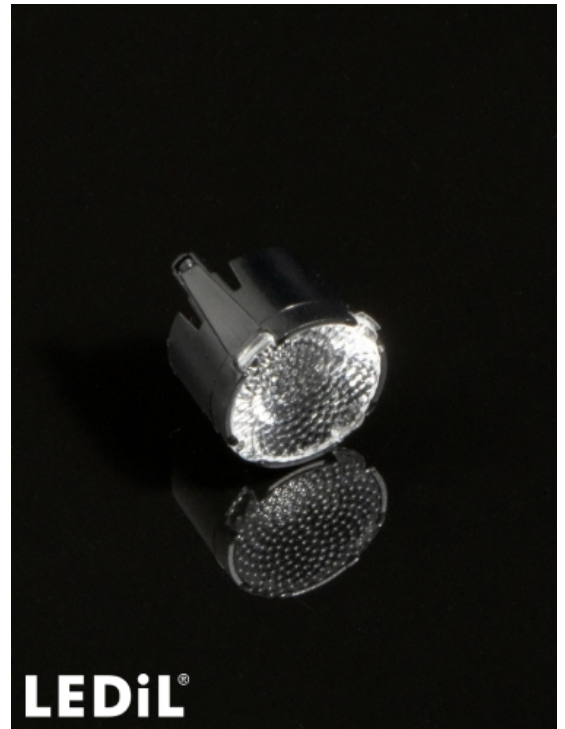
Dimensions	Ø 9.9 mm
Height	7 mm
Fastening	clips
ROHS compliant	yes ⓘ

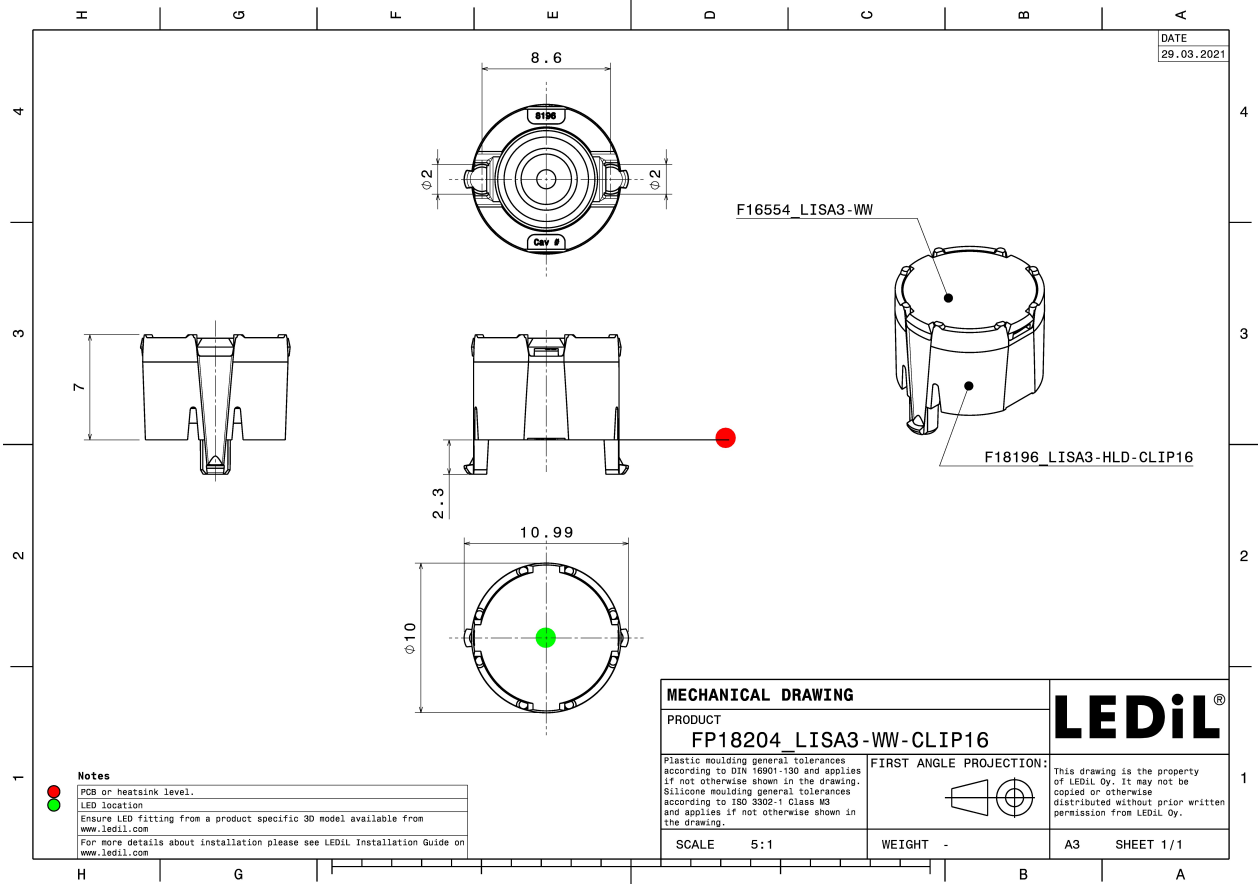
MATERIALS:

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					



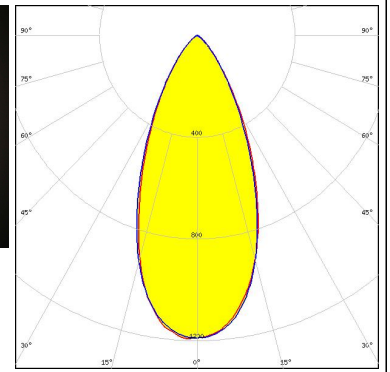


See also our general installation guide: www.ledil.com/installation_guide

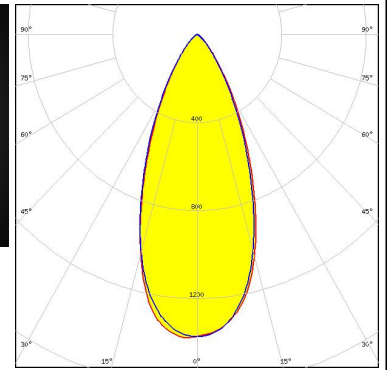
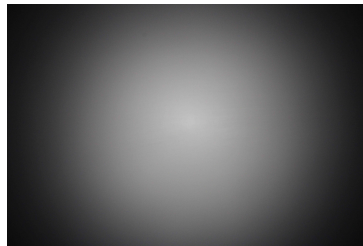
OPTICAL RESULTS (MEASURED):




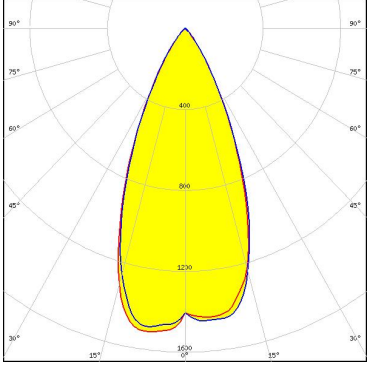

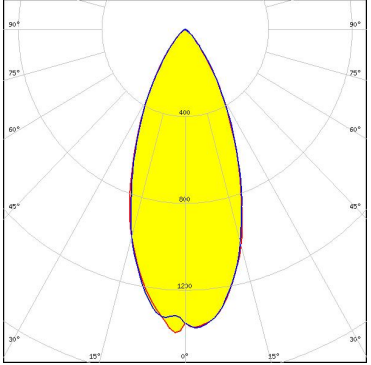
LED XP-G3
FWHM / FWTM 46.0° / 82.0°
Efficiency 83 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSRAM Opto Semiconductors OSLON 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:		

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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