

LISA3-M-CLIP16

~25° medium beam with clip installation.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 10.0 mm
Height	7.9 mm
Fastening	clips
ROHS compliant	yes 

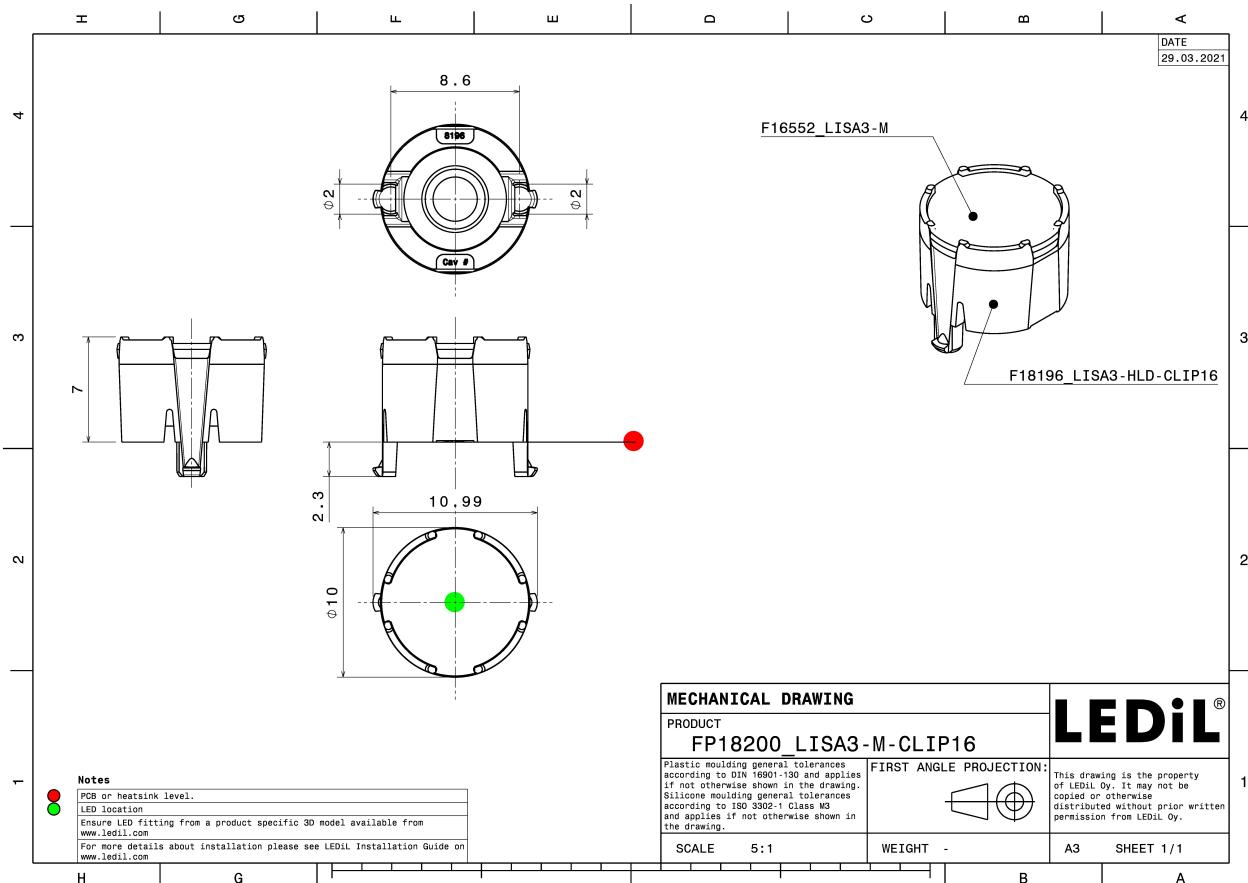


MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
FP18200_LISA3-M-CLIP16 » Box size: 310 x 230 x 60 mm	Single lens	2000	300	100	1.3



MECHANICAL DRAWING

PRODUCT

FP18200_LISA3-M-CLIP16

Plastic moulding general tolerances according to DIN 16901-130 and applies if not otherwise shown in the drawing. Silicon moulding general tolerances according to ISO 3602-1 Class M0 and applies if not otherwise shown in the drawing.

FIRST ANGLE PROJECTION:



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SCALE 5:1

WEIGHT -

A3 SHEET 1/1

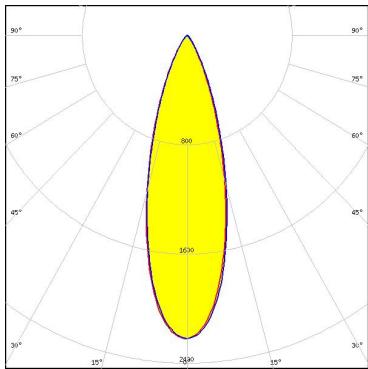
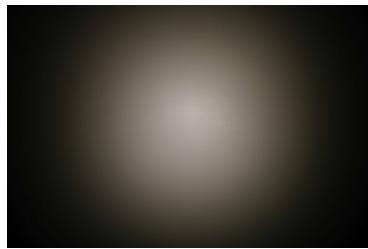
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See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

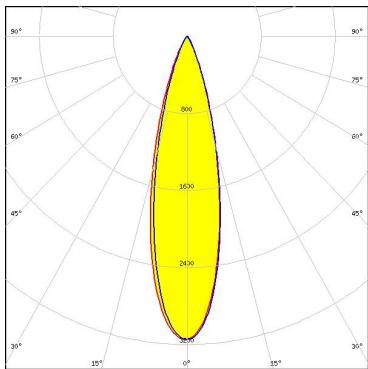
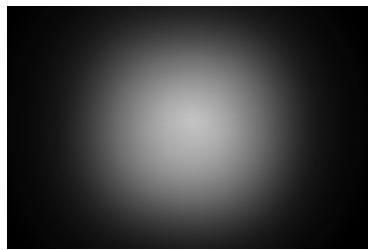


LED XP-G3
FWHM / FWTM 31.0° / 59.0°
Efficiency 81 %
Peak intensity 2.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



Opto Semiconductors

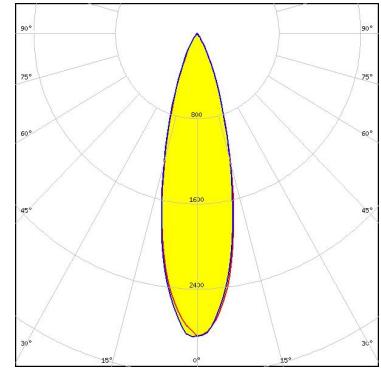
LED OSLON Square CSSRM2/CSSRM3
FWHM / FWTM 26.0° / 50.0°
Efficiency 84 %
Peak intensity 3.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):



LED	LUXEON C
FWHM / FWTM	28.0° / 53.0°
Efficiency	80 %
Peak intensity	2.9 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:

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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LEDiL Oy
Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.
228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.
405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support
[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

Shipping locations
Salo, Finland
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