

SATU-S

~19° spot beam

SPECIFICATION:

Dimensions	Ø 21.8 mm
Height	8.9 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

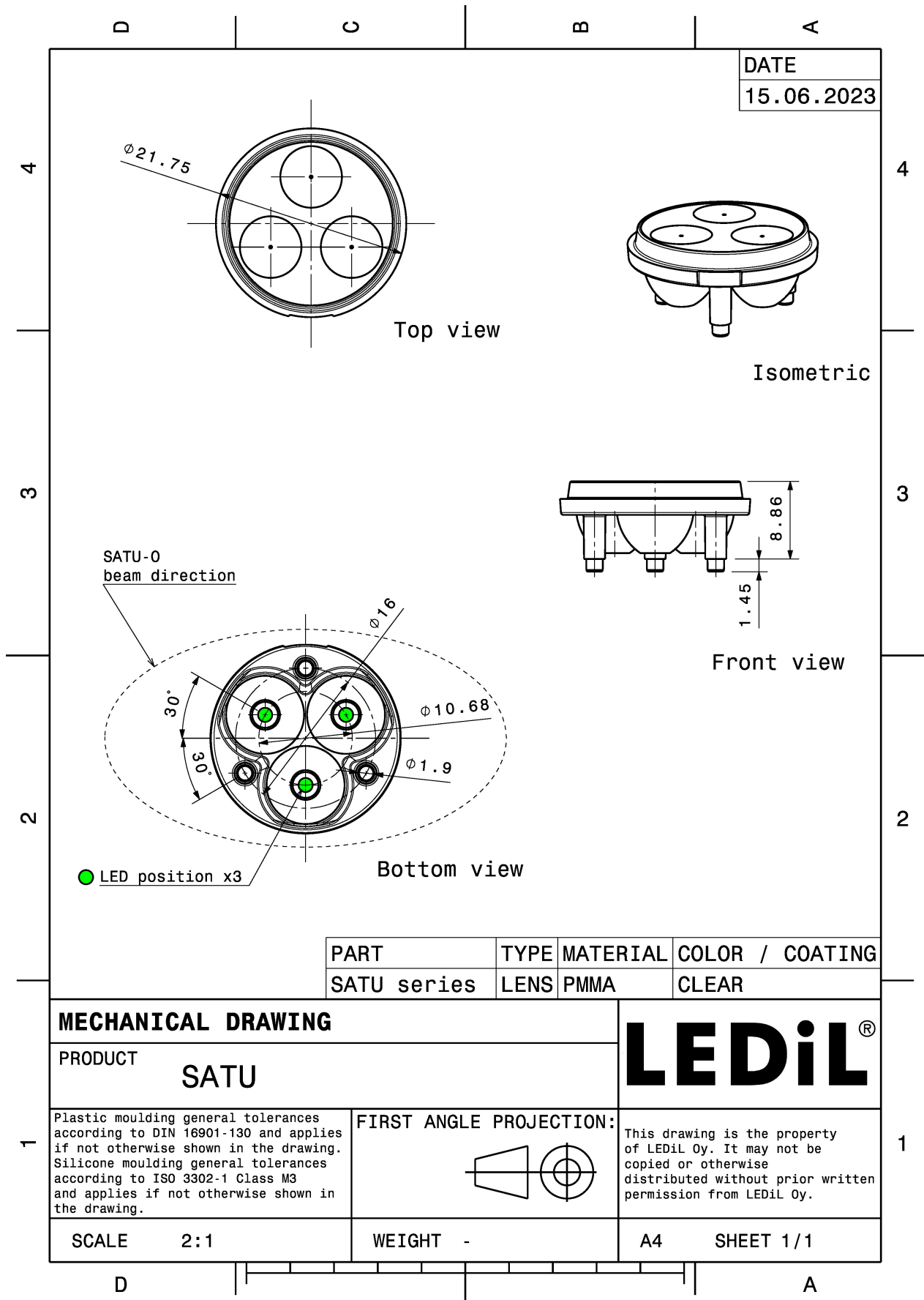


MATERIALS:

Component	Type	Material	Colour	Finish	Length
SATU-S	Multi-lens	PMMA	clear		21.8

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C11916_SATU-S » Box size: 480 x 280 x 300 mm	2880	120	120	7.6

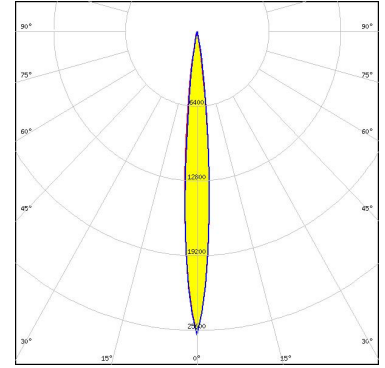


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (SIMULATED):



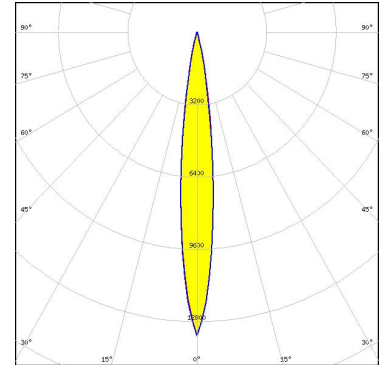
LED XQ-A
FWHM / FWTM 10.0° / 18.0°
Efficiency 96 %
Peak intensity 26 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



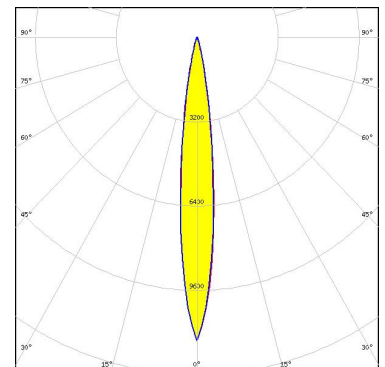
LED XQ-E HI
FWHM / FWTM 12.0° / 26.0°
Efficiency 97 %
Peak intensity 13.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files




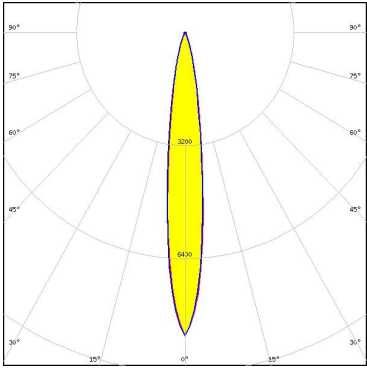
LED XQ-E HI
FWHM / FWTM 13.0° / 26.0°
Efficiency 95 %
Peak intensity 11.5 cd/lm
LEDs/each optic 1
Light colour/type Royal Blue
Required components:




Light distribution files

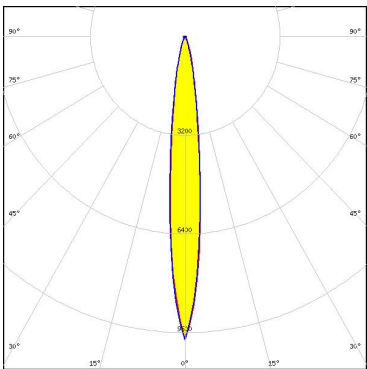
OPTICAL RESULTS (SIMULATED):

	
LED	NCSxE17A
FWHM / FWTM	14.0° / 32.0°
Efficiency	95 %
Peak intensity	8.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

	
LED	NFSWE11A
FWHM / FWTM	12.0° / 29.0°
Efficiency	95 %
Peak intensity	9.8 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

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

Poznan, Poland
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