

SATU-S

~19° spot beam

SPECIFICATION:

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

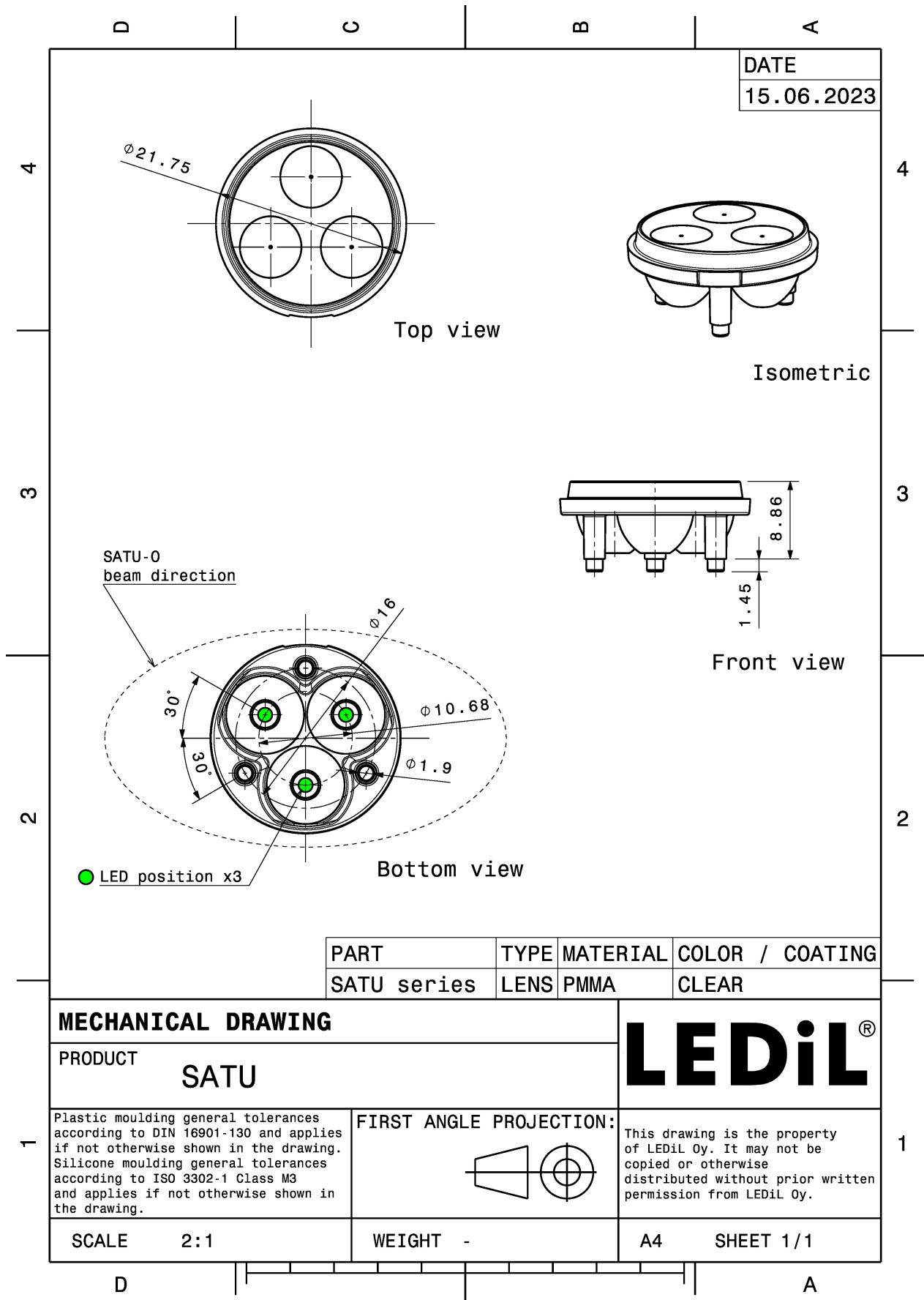


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
SATU-S	Multi-lens	PMMA	clear		

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

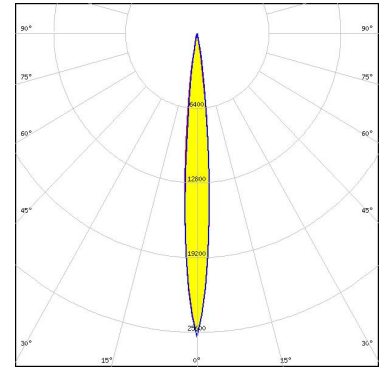


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (SIMULATED):



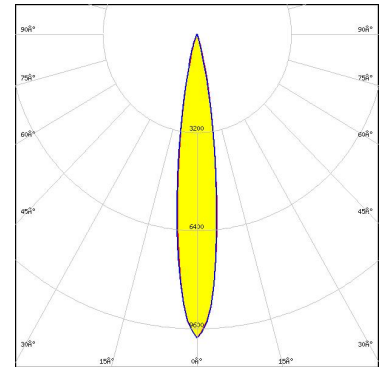
LED XQ-A
FWHM / FWTM 10.0° / 18.0°
Efficiency 96 %
Peak intensity 26 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



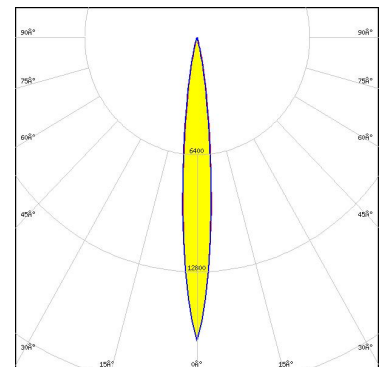
LED XQ-E HD
FWHM / FWTM 16.0° / 30.0°
Efficiency 94 %
Peak intensity 9.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED XQ-E HI
FWHM / FWTM 12.0° / 24.0°
Efficiency 93 %
Peak intensity 16.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

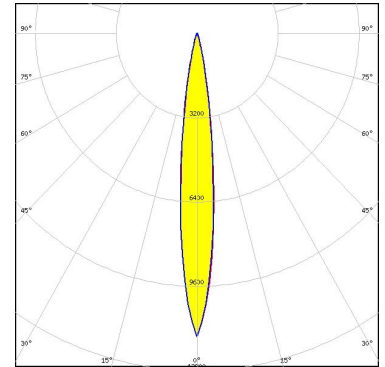


Light distribution files

OPTICAL RESULTS (SIMULATED):



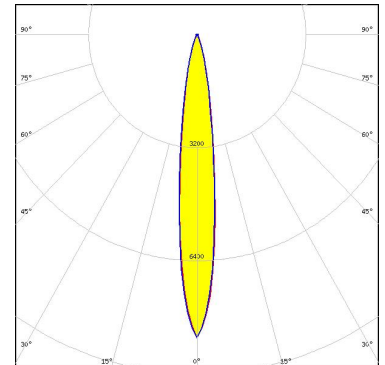
LED XQ-E HI
 FWHM / FWTM 13.0° / 26.0°
 Efficiency 95 %
 Peak intensity 11.5 cd/lm
 LEDs/each optic 1
 Light colour/type Royal Blue
 Required components:



Light distribution files



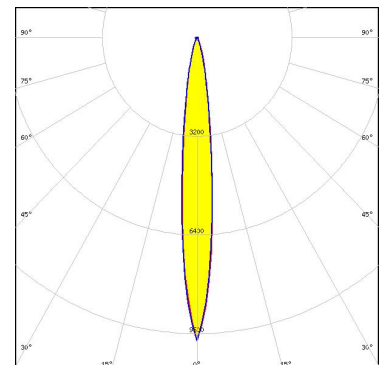
LED NCSxE17A
 FWHM / FWTM 14.0° / 32.0°
 Efficiency 95 %
 Peak intensity 8.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



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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