# SATU-O

**~40° + 20° oval beam**

## SPECIFICATION:

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

## MATERIALS:

| Component | Type | Material | Colour | Finish |
|---|---|---|---|---|
| SATU-O | Multi-lens | PMMA | clear | |

## ORDERING INFORMATION:

| Component | Qty in box | MOQ | MPQ | Box weight (kg) |
|---|---|---|---|---|
| C11917_SATU-O<br>» Box size: 480 x 280 x 300 mm | 2880 | 120 | 120 | 7.6 |


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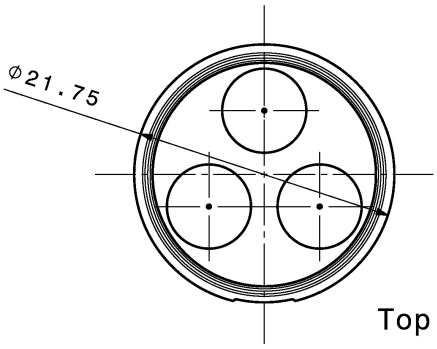
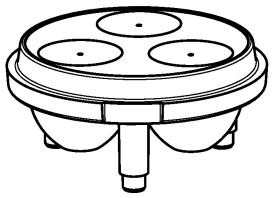
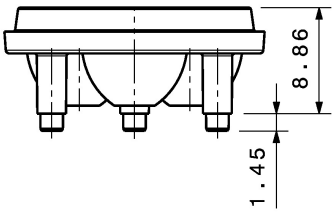
DATE
15.06.2023



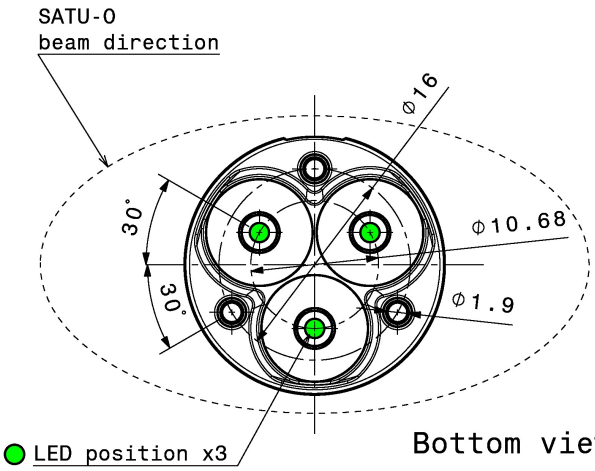

Top view



Isometric




Front view




Bottom view

| PART | TYPE | MATERIAL | COLOR / COATING |
|---|---|---|---|
| SATU series | LENS | PMMA | CLEAR |

**MECHANICAL DRAWING**

PRODUCT SATU

Plastic moulding general tolerances according to DIN 16901-130 and applies if not otherwise shown in the drawing. Silicone moulding general tolerances according to ISO 3302-1 Class M3 and applies if not otherwise shown in the drawing.

FIRST ANGLE PROJECTION:

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SCALE 2:1 | WEIGHT - | A4 SHEET 1/1

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


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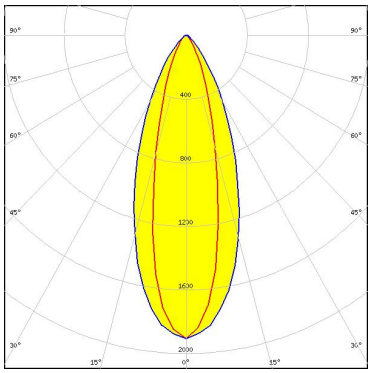
## OPTICAL RESULTS (MEASURED):

LUMILEDS

| | |
|---|---|
| LED | LUXEON A |
| FWHM / FWTM | 25.0 + 42.0° / 56.0 + 80.0° |
| Efficiency | 82 % |
| Peak intensity | 1.9 cd/lm |
| LEDs/each optic | 1 |
| Light colour | White |

Required components:





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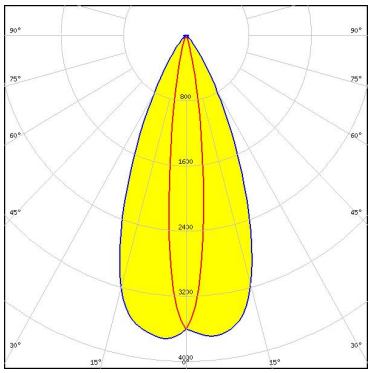
## OPTICAL RESULTS (SIMULATED):

CREE LEDs

| | |
|---|---|
| LED | XQ-E HI |
| FWHM / FWTM | 14.0 + 46.0° / 27.0 + 72.0° |
| Efficiency | 95 % |
| Peak intensity | 3.7 cd/lm |
| LEDs/each optic | 1 |
| Light colour | White |
| Required components: | |



NICHIA

| | |
|---|---|
| LED | NCSxx19A |
| FWHM / FWTM | 20.0 + 44.0° |
| Efficiency | % |
| LEDs/each optic | 1 |
| Light colour | White |
| Required components: | |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