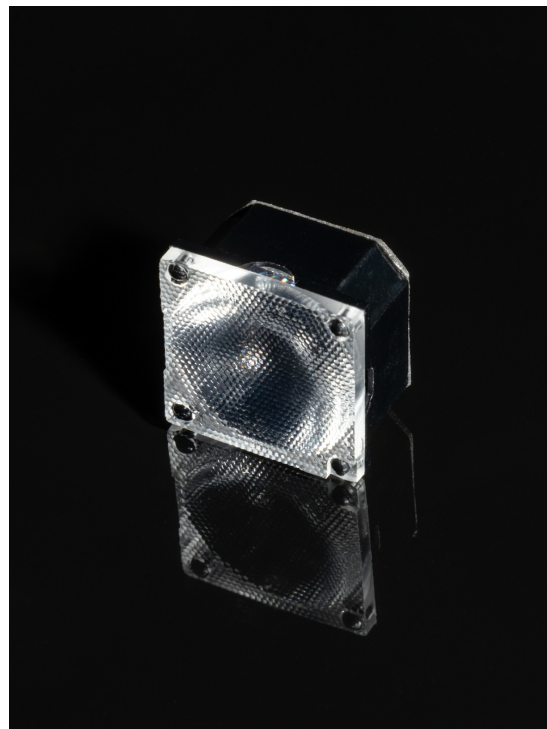


ROSE-UV-G3-M-PIN

~24° medium beam optimized for up to 3535 LED packages with dome. Assembly with black holder, installation tape and location pins.

SPECIFICATION:

| | |
|----------------|-------------|
| Dimensions | 21.6 x 21.6 |
| Height | 12.9 mm |
| ROHS compliant | yes ⓘ |

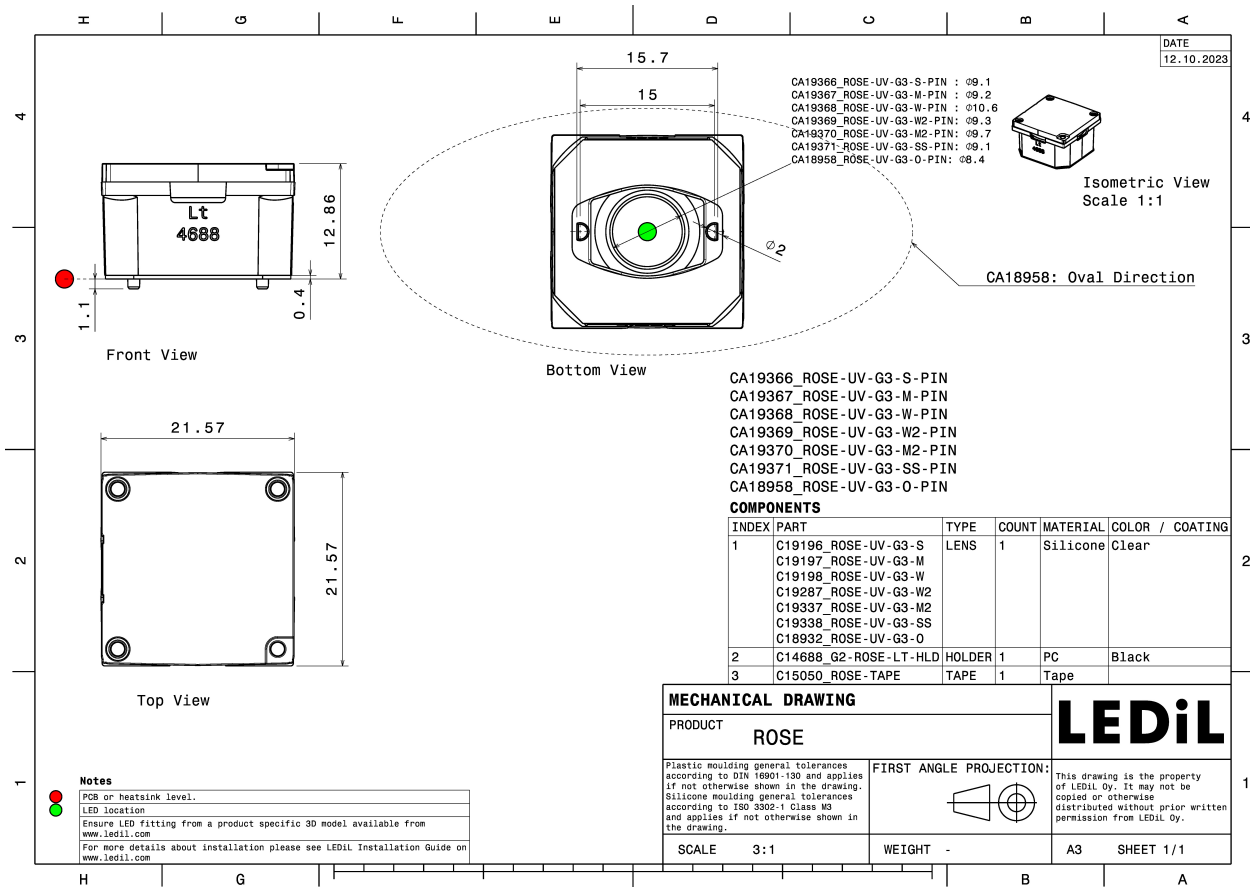


MATERIALS:

| Component | Type | Material | Colour | Finish | Length (mm) |
|----------------|-------------|-------------------|--------|--------|-------------|
| ROSE-UV-G3-M | Single lens | Silicone | clear | | |
| G2-ROSE-LT-HLD | Holder | PC | black | | |
| ROSE-TAPE | Tape | Acrylic foam tape | black | | |

ORDERING INFORMATION:

| Component | Qty in box | MOQ | MPQ | Box weight (kg) |
|------------------------------------------------------------|------------|-----|-----|-----------------|
| CA19367_ROSE-UV-G3-M-PIN » Box size: 480 x 280 x 165 mm | 1620 | 360 | 180 | 6.9 |



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

OPTICAL RESULTS (MEASURED):

OSRAM

Opto Semiconductors

| | |
|----------------------|------------------------------|
| LED | OSLON UV 3535 (SU CULFP1.VC) |
| FWHM / FWTM | 32.0° / 61.0° |
| Efficiency | 19 % |
| LEDs/each optic | 1 |
| Light colour/type | UV-C |
| Required components: | |

The UVC LED result tolerance is ± 10 %

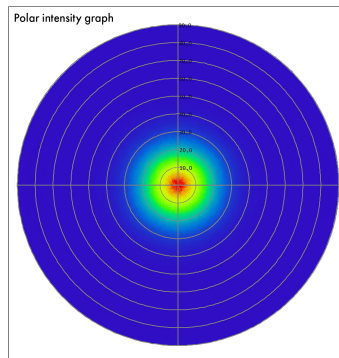
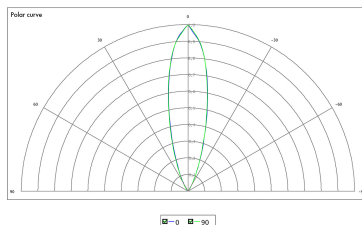
[Light distribution files](#)

[LDC linear pdf](#)

OPTICAL RESULTS (SIMULATED):



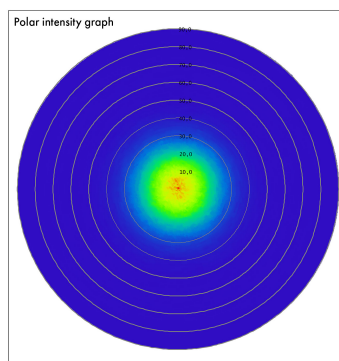
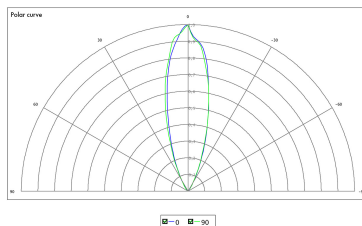
LED NVSU119C
FWHM / FWTM 27.0° / 52.0°
Efficiency 84 %
LEDs/each optic 1
Light colour/type UV-A
Required components:



Light distribution files



LED CUN6UB1A
FWHM / FWTM 29.0° / 56.0°
Efficiency 89 %
LEDs/each optic 1
Light colour/type UV-A
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 7
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
Hong Kong, China

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