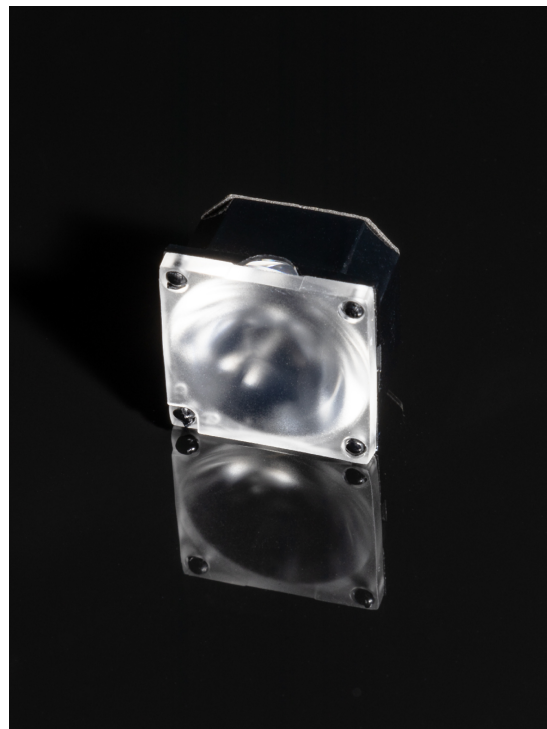


ROSE-UV-G3-S-PIN

~14° spot beam optimized for up to 3535 (with dome) and 7575 (flat) LED packages. Assembly with black holder, installation tape and location pins.

SPECIFICATION:

Dimensions	21.6 x 21.6
Height	12.9 mm
ROHS compliant	yes ⓘ

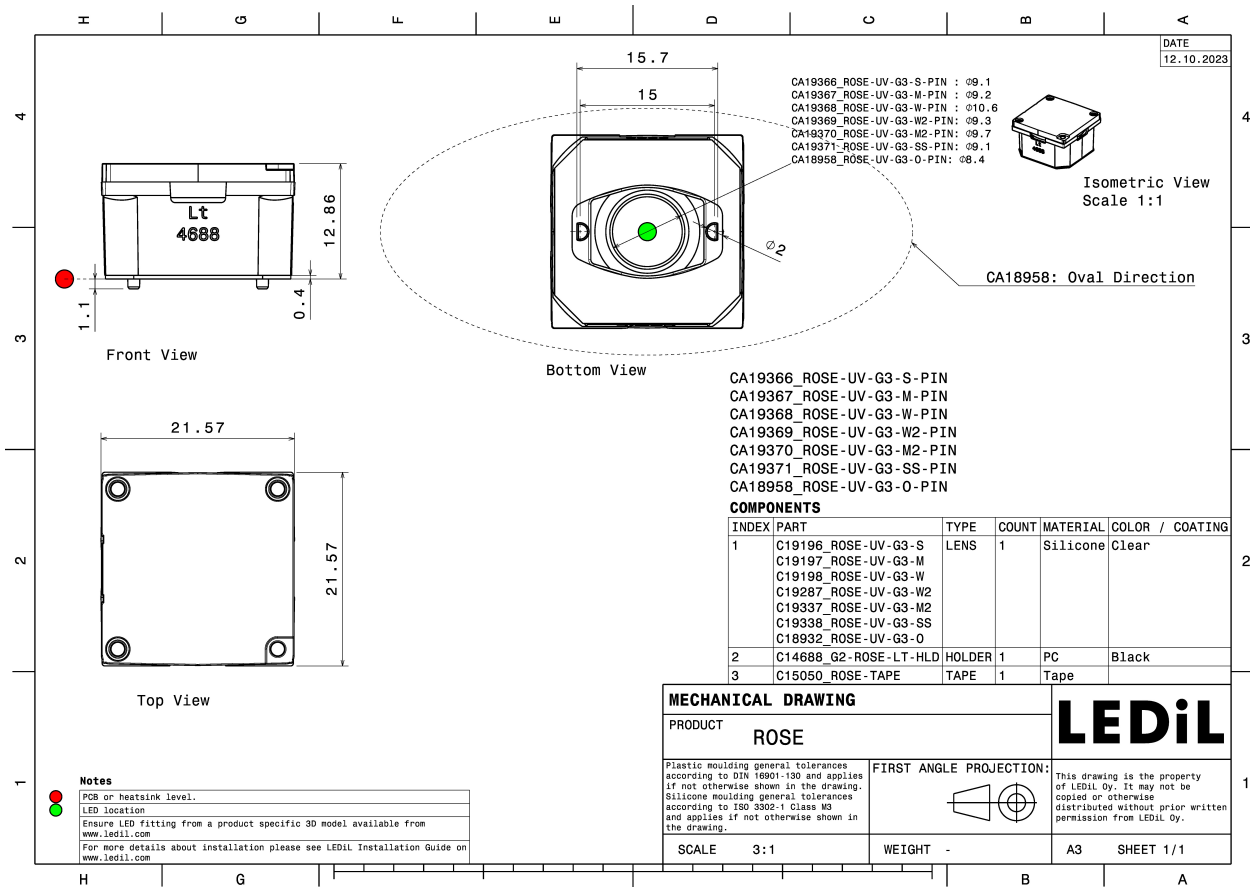


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
ROSE-UV-G3-S	Single lens	Silicone			
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)
CA19366_ROSE-UV-G3-S-PIN » Box size: 480 x 280 x 165 mm	1620	360	180	6.7



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	15.0° / 35.0°
Efficiency	18 %
LEDs/each optic	1
Light colour/type	UV-C
Required components:	

The UVC LED result tolerance is ± 10 %

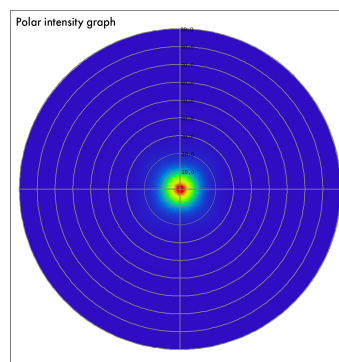
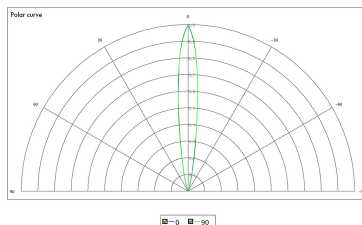
[Light distribution files](#)

[LDC linear pdf](#)

OPTICAL RESULTS (SIMULATED):



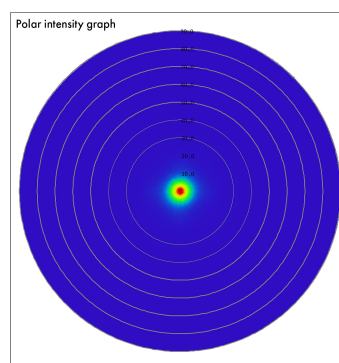
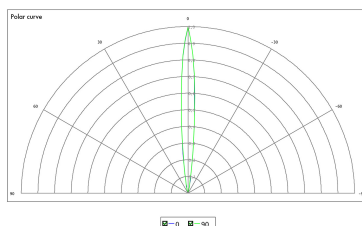
LED NVSU119C
FWHM / FWTM 13.0° / 25.0°
Efficiency 88 %
LEDs/each optic 1
Light colour/type UV-A
Required components:



Light distribution files



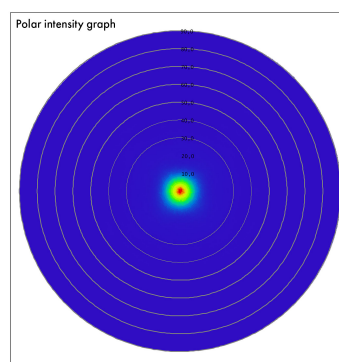
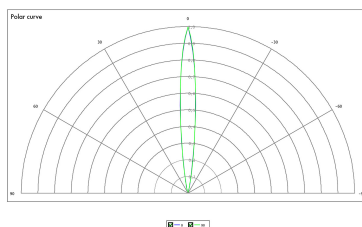
LED NVSU233B
FWHM / FWTM 9.0° / 19.0°
Efficiency 93 %
LEDs/each optic 1
Light colour/type UV-A
Required components:



Light distribution files



LED CUN6GF1A
FWHM / FWTM 10.0° / 21.0°
Efficiency 93 %
LEDs/each optic 1
Light colour/type UV-A
Required components:

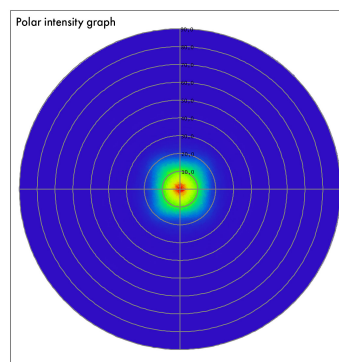
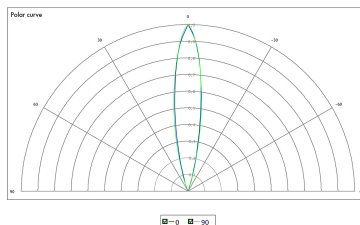


Light distribution files

OPTICAL RESULTS (SIMULATED):



LED CUN6UB1A
FWHM / FWTM 18.0° / 33.0°
Efficiency 93 %
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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

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

Distribution Partners

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)