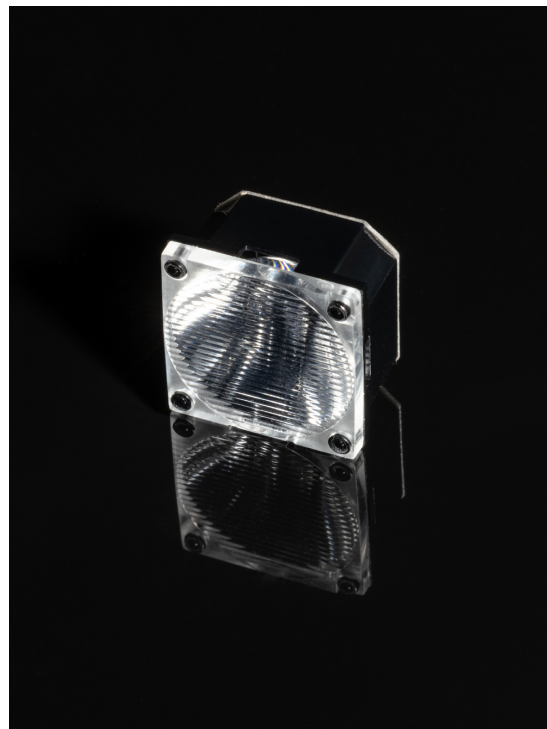


ROSE-UV-G3-O-PIN

~20+35 ° oval 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 ⓘ

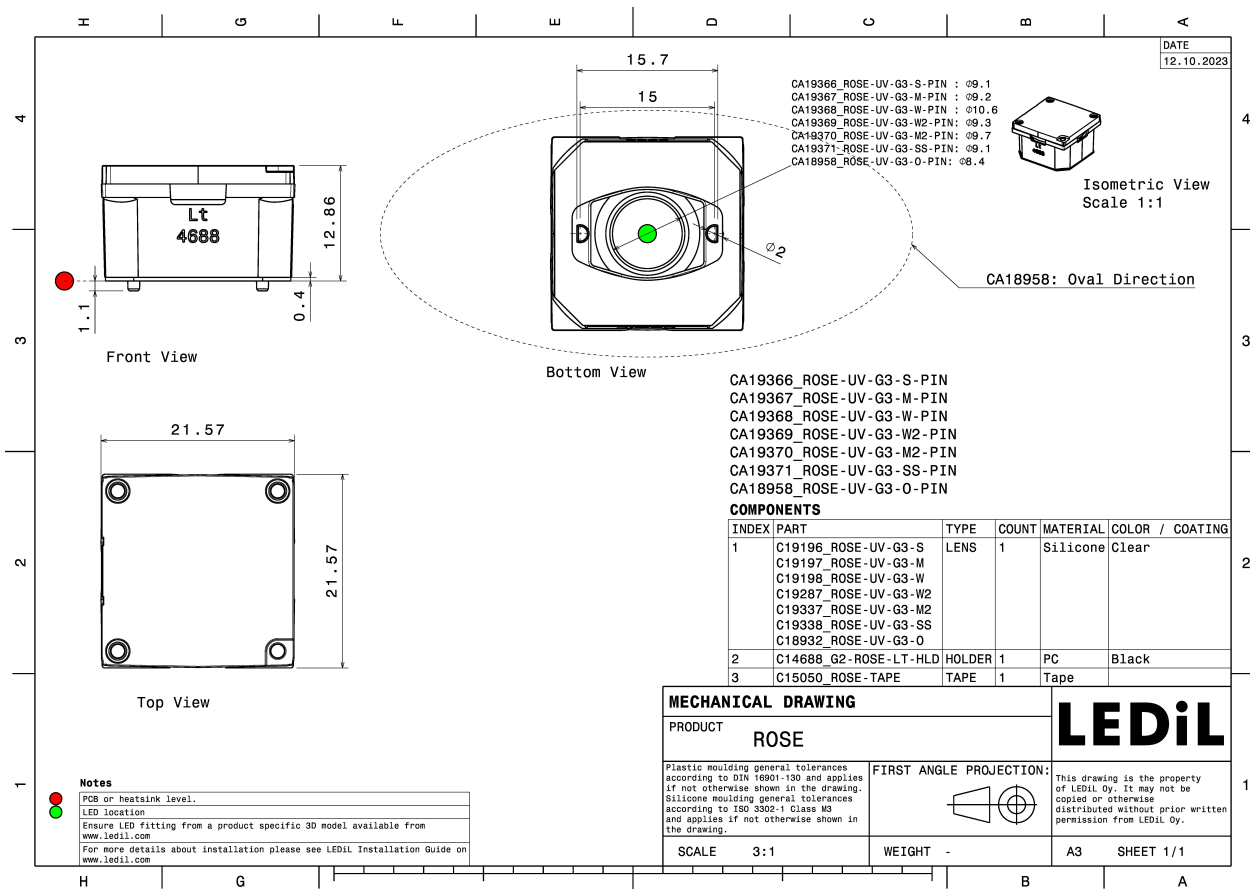


MATERIALS:

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

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CA18958_ROSE-UV-G3-O-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	40.0 + 15.0° / 75.0 + 38.0°
Efficiency	29 %
LEDs/each optic	1
Light colour/type	UV-C
Required components:	

The UVC LED result tolerance is ±10 %

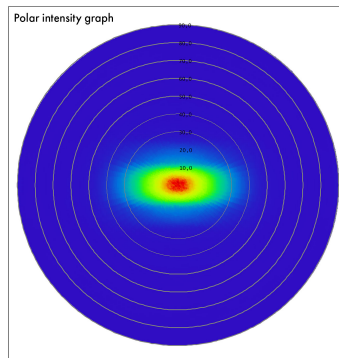
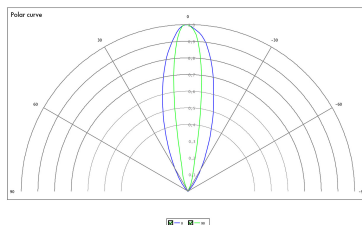
[Light distribution files](#)

[LDC linear pdf](#)

OPTICAL RESULTS (SIMULATED):



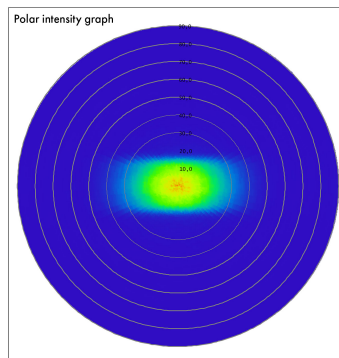
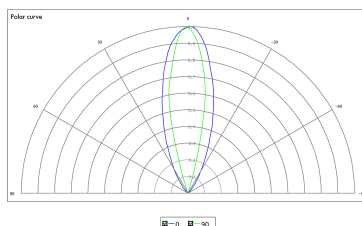
LED NVSU119C
 FWHM / FWTM 35.0 + 18.0° / 68.0 + 34.0°
 Efficiency 81 %
 LEDs/each optic 1
 Light colour/type UV-A
 Required components:



Light distribution files



LED CUN6UB1A
 FWHM / FWTM 35.0 + 23.0° / 69.0 + 33.0°
 Efficiency 84 %
 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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