

ROSE-UV-G3-S

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

SPECIFICATION:

Dimensions	21.6 x 21.6
Height	12.9 mm
ROHS compliant	yes ⓘ

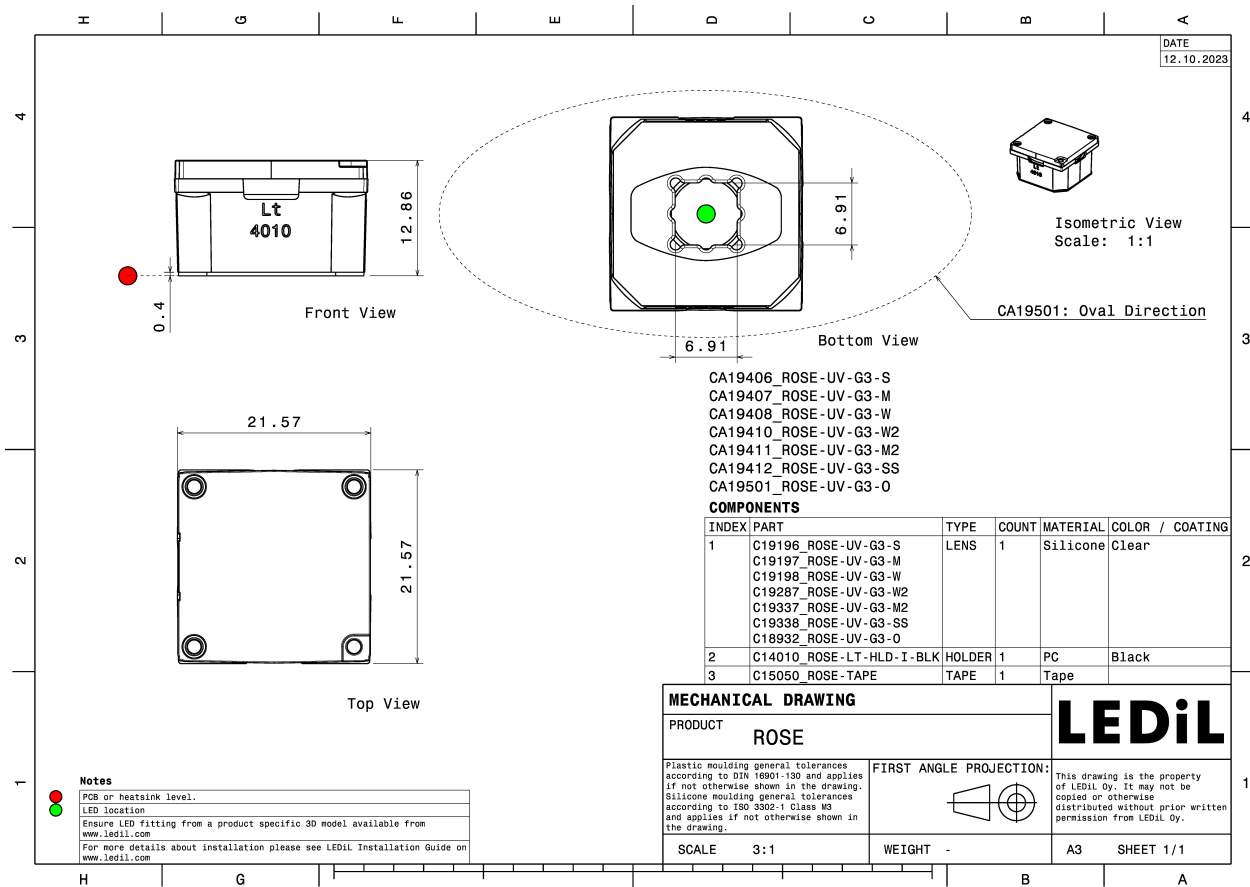


MATERIALS:

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

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CA19406_ROSE-UV-G3-S » Box size: 480 x 280 x 165 mm	1620	360	180	6.9

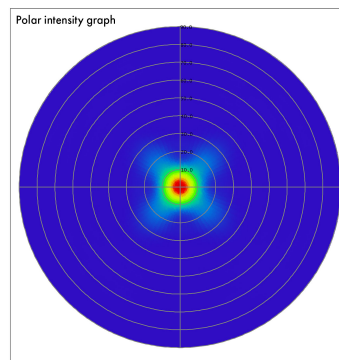
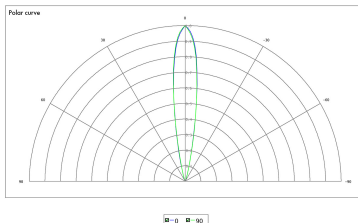


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (SIMULATED):



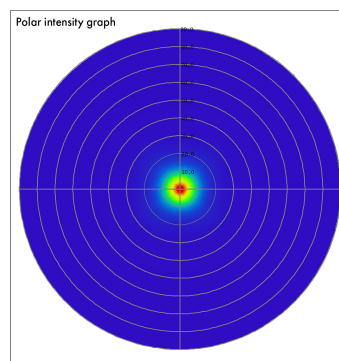
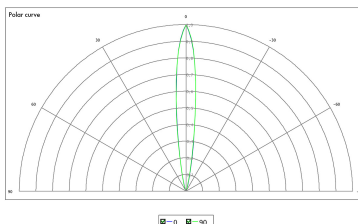
LED NC4U133A
FWHM / FWTM 16.0° / 28.0°
Efficiency 92 %
LEDs/each optic 1
Light colour/type UV-A
Required components:



Light distribution files



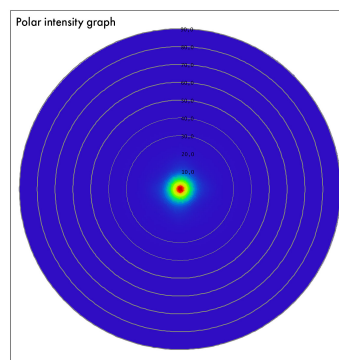
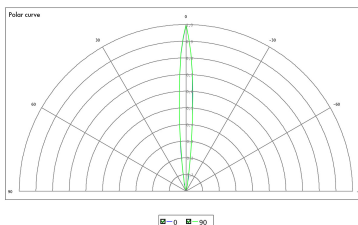
LED NVSU119C
FWHM / FWTM 13.0° / 25.0°
Efficiency 88 %
LEDs/each optic 1
Light colour/type UV-A
Required components:



Light distribution files



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

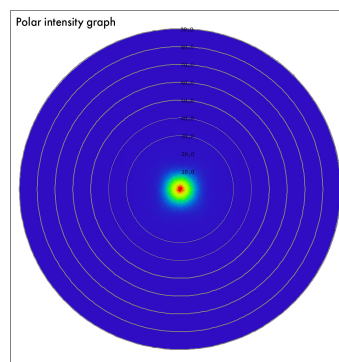
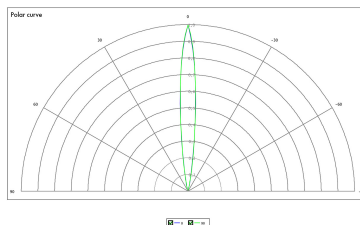


Light distribution files

OPTICAL RESULTS (SIMULATED):



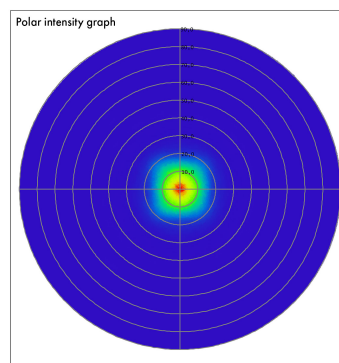
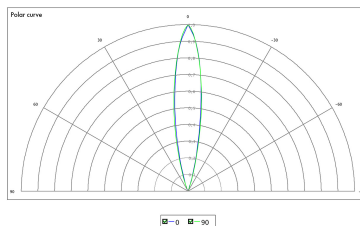
LED CUN6GF1A
FWHM / FWTM 10.0° / 21.0°
Efficiency 93 %
LEDs/each optic 1
Light colour/type UV-A
Required components:



Light distribution files



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.

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