

G2-ROSE-UV-M

~25° medium beam. Assembly with black holder and installation tape.

SPECIFICATION:

Dimensions	21.6 x 21.6 mm
Height	12.9 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

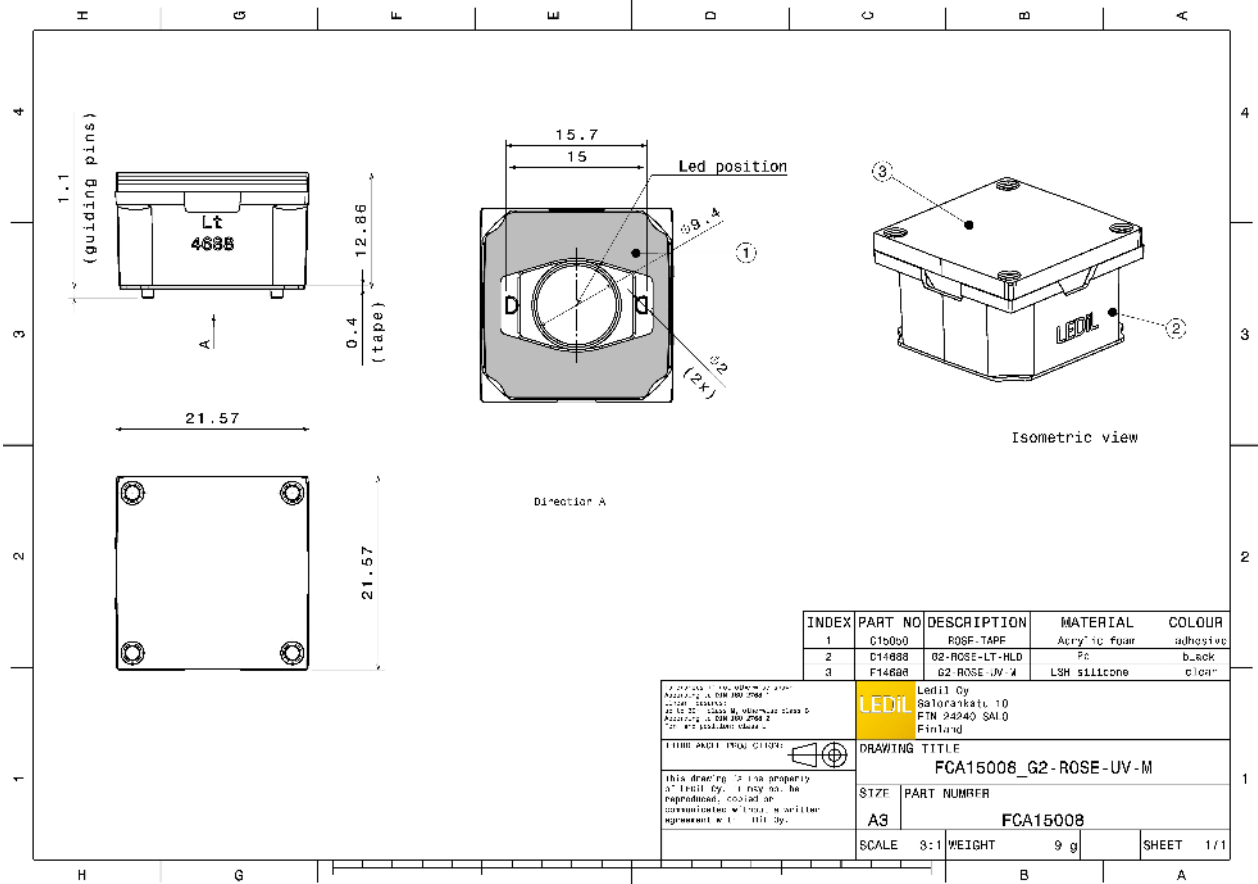


MATERIALS:

Component	Type	Material	Colour	Finish
G2-ROSE-UV-M	Single lens	Silicone	clear	
G2-ROSE-LT-HLD	Holder	PC	black	
ROSE-TAPE	Tape	Acrylic foam	black	




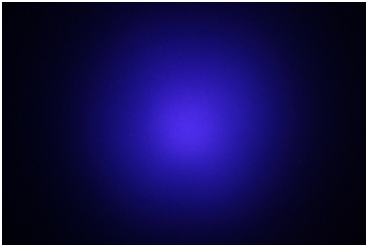

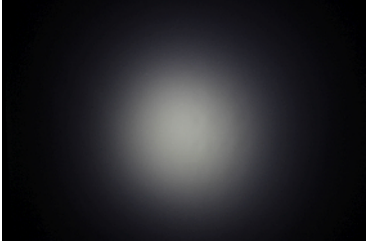
ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
FCA15008_G2-ROSE-UV-M	Single lens	1620	360	180	6.7
» Box size: 480 x 280 x 165 mm					

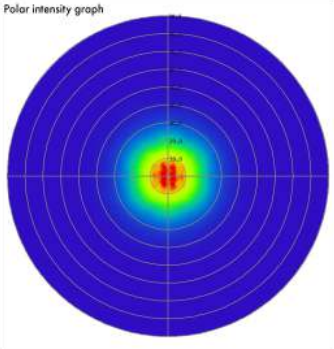
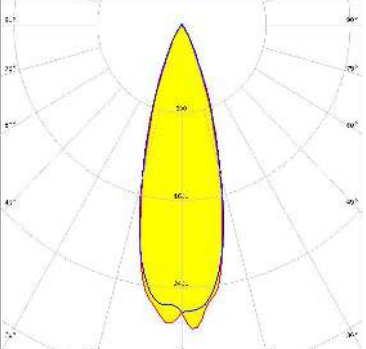
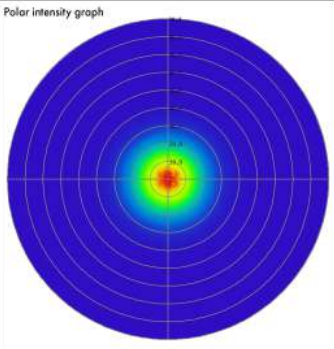
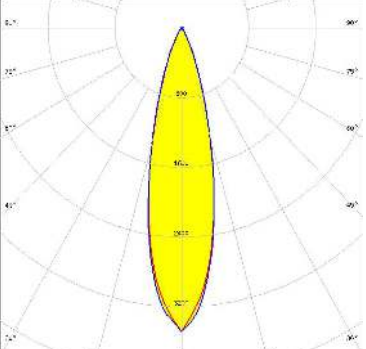

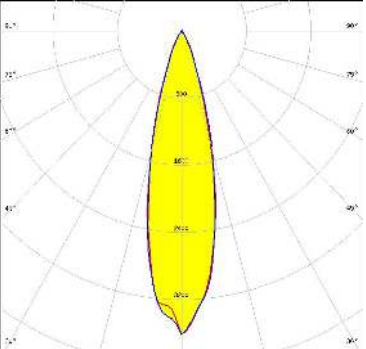

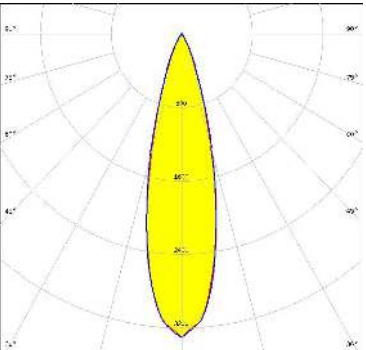


See also our general installation guide: www.ledil.com/installation_guide


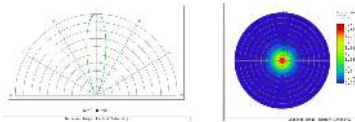
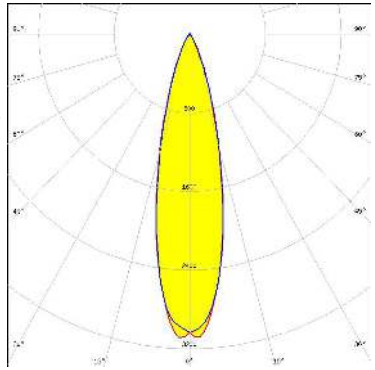

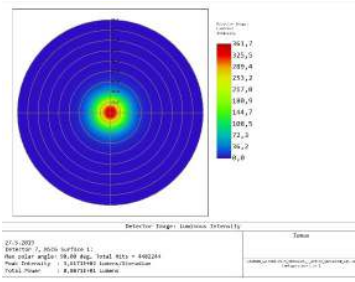
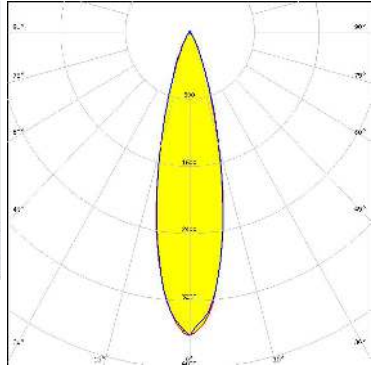

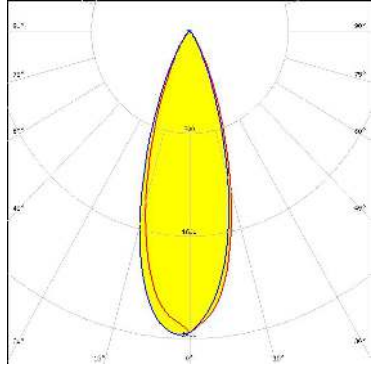

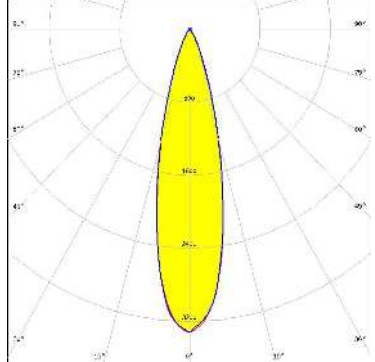
OPTICAL RESULTS (MEASURED):

 LED LZ1-00UV00 FWHM / FWTM 26.0° / 52.0° Efficiency % LEDs/each optic 1 Light colour UV-A Required components:	
 LED SST-10-B130 FWHM / FWTM 18.0° / 44.0° Efficiency % LEDs/each optic 1 Light colour UV-A Required components:	
 LED NVSU233A FWHM / FWTM 23.0° / 48.0° Efficiency % LEDs/each optic 1 Light colour UV-A Required components:	
 LED NVSW319B FWHM / FWTM 22.0° / 47.0° Efficiency 87 % Peak intensity 3.7 cd/m LEDs/each optic 1 Light colour UV-A Required components:	

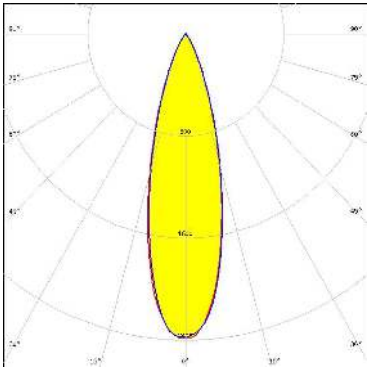
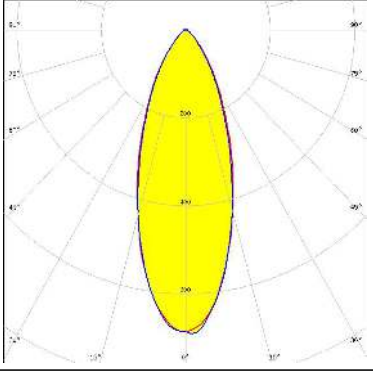
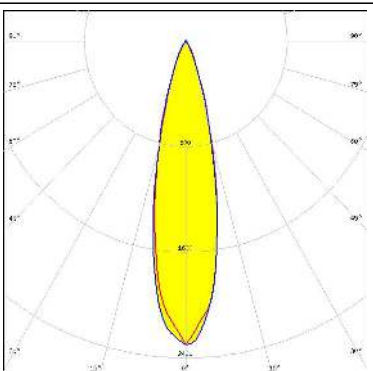
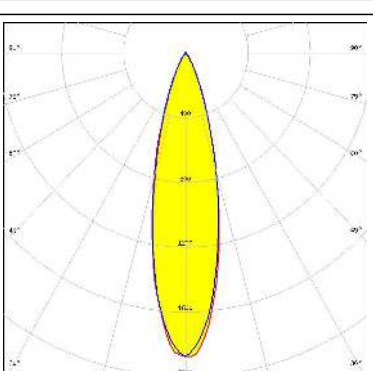
OPTICAL RESULTS (SIMULATED):

<p>LUMINUS</p> <p>LED: SBT-10X-UV FWHM / FWTM: 31.0° / 54.0° Efficiency: 89 % LEDs/each optic: 1 Light colour: UV-A Required components:</p>	<p>Polar intensity graph</p> 	
<p>LUMINUS</p> <p>LED: SST-08-UV-A40 FWHM / FWTM: 26.0° / 50.0° Efficiency: 85 % LEDs/each optic: 1 Light colour: UV-A Required components:</p>	<p>Polar intensity graph</p> 	
<p>LUMINUS</p> <p>LED: SST-10-UV-X130 FWHM / FWTM: 26.0° / 48.0° Efficiency: 89 % LEDs/each optic: 1 Light colour: UV-A Required components:</p>	<p>Polar intensity graph</p> 	
<p>NICHIA</p> <p>LED: NCSxx19B Assembly: NULL FWHM / FWTM: 26.0° / 49.0° Efficiency: 83 % Peak intensity: 3.3 cd/lm LEDs/each optic: 1 Light colour: Royal Blue Required components:</p>	<p>Polar intensity graph</p> 	

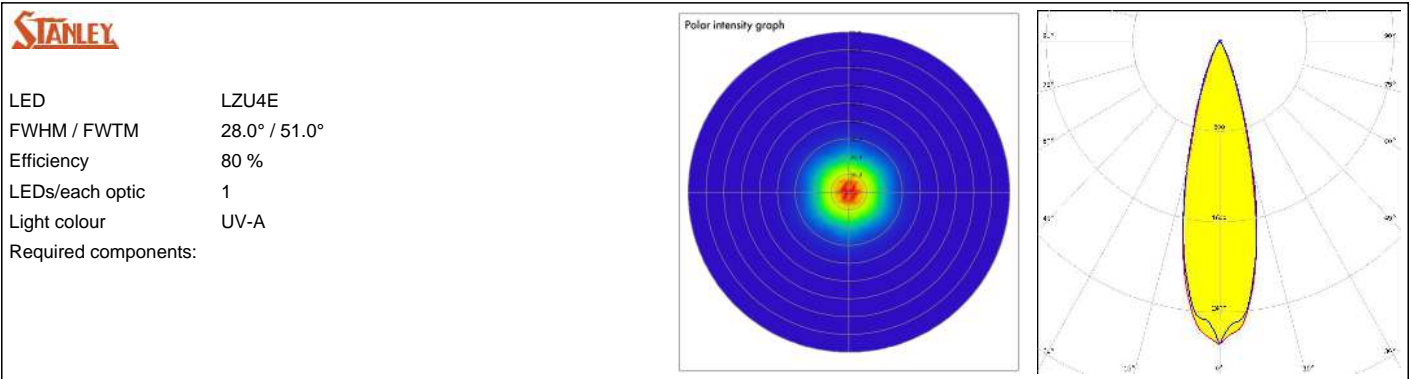
OPTICAL RESULTS (SIMULATED):

	<p>LED NVSU119C FWHM / FWTM 26.0° / 49.0° Efficiency 78 % LEDs/each optic 1 Light colour UV-A Required components:</p>		
	<p>LED NVSU119C FWHM / FWTM 24.0° / 47.0° Efficiency 89 % LEDs/each optic 1 Light colour UV-A Required components:</p>		
	<p>LED NVSU233A FWHM / FWTM 33.0° / 59.0° Efficiency 87 % Peak intensity 2.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
	<p>LED NVSxx19B/NVSxx19C FWHM / FWTM 26.0° / 50.0° Efficiency 82 % Peak intensity 3.3 cd/lm LEDs/each optic 1 Light colour UV-A Required components:</p>		

OPTICAL RESULTS (SIMULATED):

<p>SEIOUL SEMICONDUCTOR</p> <p>LED CUN66B1G FWHM / FWTM 29.0° / 54.0° Efficiency 73 % LEDs/each optic 1 Light colour UV-A Required components:</p>	
<p>SEIOUL SEMICONDUCTOR</p> <p>LED WICOP DY9560-27 FWHM / FWTM 40.0° / 81.0° Efficiency 40 % LEDs/each optic 24 Light colour UV-C Required components:</p> <p>The UVC LED result tolerance is ± 10 %</p>	
<p>SEIOUL SEMICONDUCTOR</p> <p>LED WICOP DY9560-27 FWHM / FWTM 25.0° / 49.0° Efficiency 51 % LEDs/each optic 1 Light colour UV-C Required components:</p> <p>The UVC LED result tolerance is ± 10 %</p>	
<p>SEIOUL SEMICONDUCTOR</p> <p>LED WICOP DY9560-27 FWHM / FWTM 29.0° / 56.0° Efficiency 50 % LEDs/each optic 4 Light colour UV-C Required components:</p> <p>The UVC LED result tolerance is ± 10 %</p>	

OPTICAL RESULTS (SIMULATED):



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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