

## G2-ROSE-UV-W

~40° wide beam. Assembly black holder and installation tape.

### TECHNICAL SPECIFICATIONS:

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

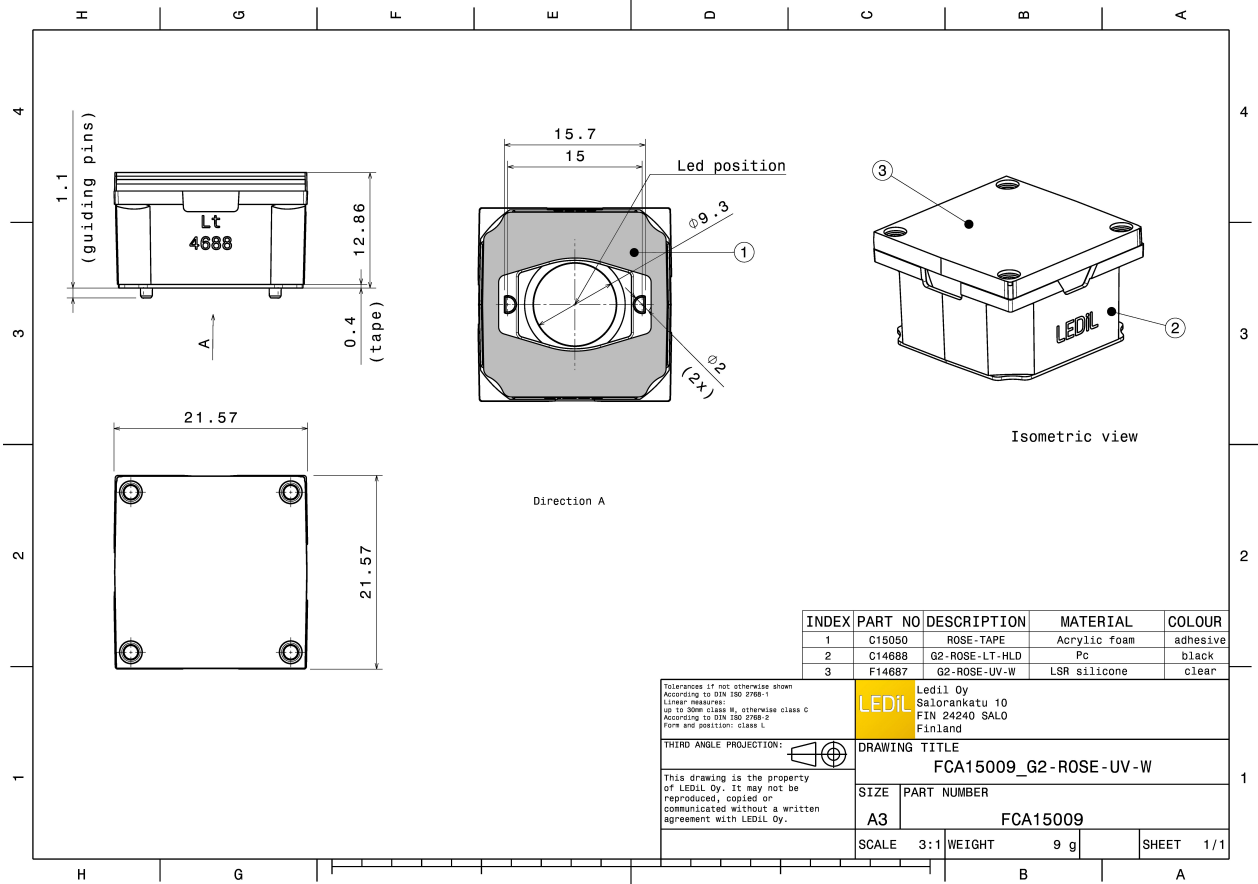
### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
G2-ROSE-UV-W	Single lens	Silicone	clear	
G2-ROSE-LT-HLD	Holder	PC	black	
ROSE-TAPE	Tape	PU tape	black	

### ORDERING INFORMATION:





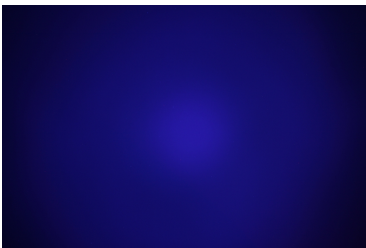
Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
FCA15009_G2-ROSE-UV-W » Box size: 476 x 273 x 197 mm	Single lens	1620	360	180	6.6





See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

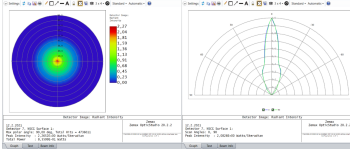
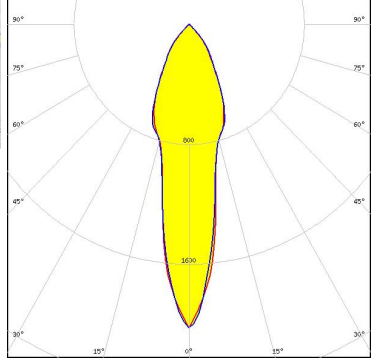
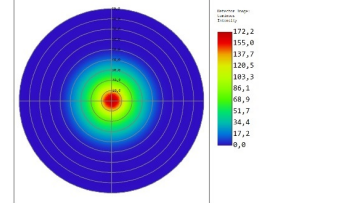
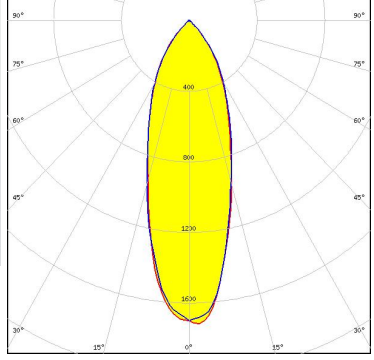

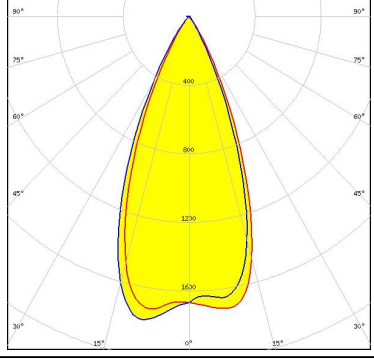

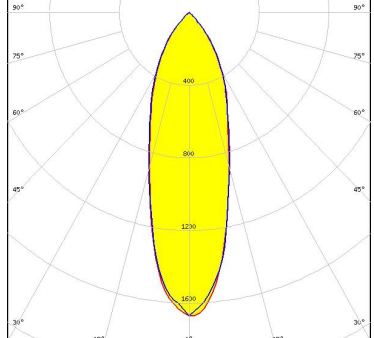
### PHOTOMETRIC DATA (MEASURED):

	
LED	LZ1-00UV00
FWHM / FWTM	44.0° / 80.0°
Efficiency	%
LEDs/each optic	1
Light colour	UV-A
Required components:	
<hr/>	
	
LED	LZ4-04UV00
FWHM / FWTM	36.0° / 80.0°
Efficiency	%
LEDs/each optic	1
Light colour	UV-A
Required components:	
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LED	SST-10-B130
FWHM / FWTM	26.0° / 80.0°
Efficiency	%
LEDs/each optic	1
Light colour	UV-A
Required components:	
<hr/>	
	
LED	NVSU233A
FWHM / FWTM	47.0° / 82.0°
Efficiency	%
LEDs/each optic	1
Light colour	UV-A
Required components:	
	

### PHOTOMETRIC DATA (MEASURED):

			
LED	NVSW319B		
FWHM / FWTM	47.0° / 86.0°		
Efficiency	86 %		
Peak intensity	1.1 cd/lm		
LEDs/each optic	1		
Light colour	UV-A		
Required components:			

### PHOTOMETRIC DATA (SIMULATED):

<p><b>LUMINUS</b></p> <p>LED SST-10-A130            FWHM / FWTM 21.0° / 77.0°            Efficiency 85 %            LEDs/each optic 1            Light colour UV-A            Required components:</p>		
<p><b>NICHIA</b></p> <p>LED NVSU119C            FWHM / FWTM 33.0° / 78.0°            Efficiency 91 %            LEDs/each optic 1            Light colour UV-A            Required components:</p>	 <p>Detector Image: Luminous Intensity</p> <p>22.5.2019            Detector: 0, 0500 Surface 1:            Peak Intensity: 96.00 deg, total flux = 0.00333            Peak Intensity: 1,72180402 Lumen/steradian            Total Power: 1,913301481 Lumen</p>	
<p><b>NICHIA</b></p> <p>LED NVSU233A            FWHM / FWTM 44.0° / 65.0°            Efficiency 90 %            Peak intensity 1.8 cd/lm            LEDs/each optic 1            Light colour UV-A            Required components:</p>		
<p><b>NICHIA</b></p> <p>LED NVSxx19B/NVSxx19C            FWHM / FWTM 32.0° / 80.0°            Efficiency 84 %            Peak intensity 1.7 cd/lm            LEDs/each optic 1            Light colour UV-A            Required components:</p>		

### PHOTOMETRIC DATA (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:

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