

G2-ROSE-UV-W

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

SPECIFICATION:

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

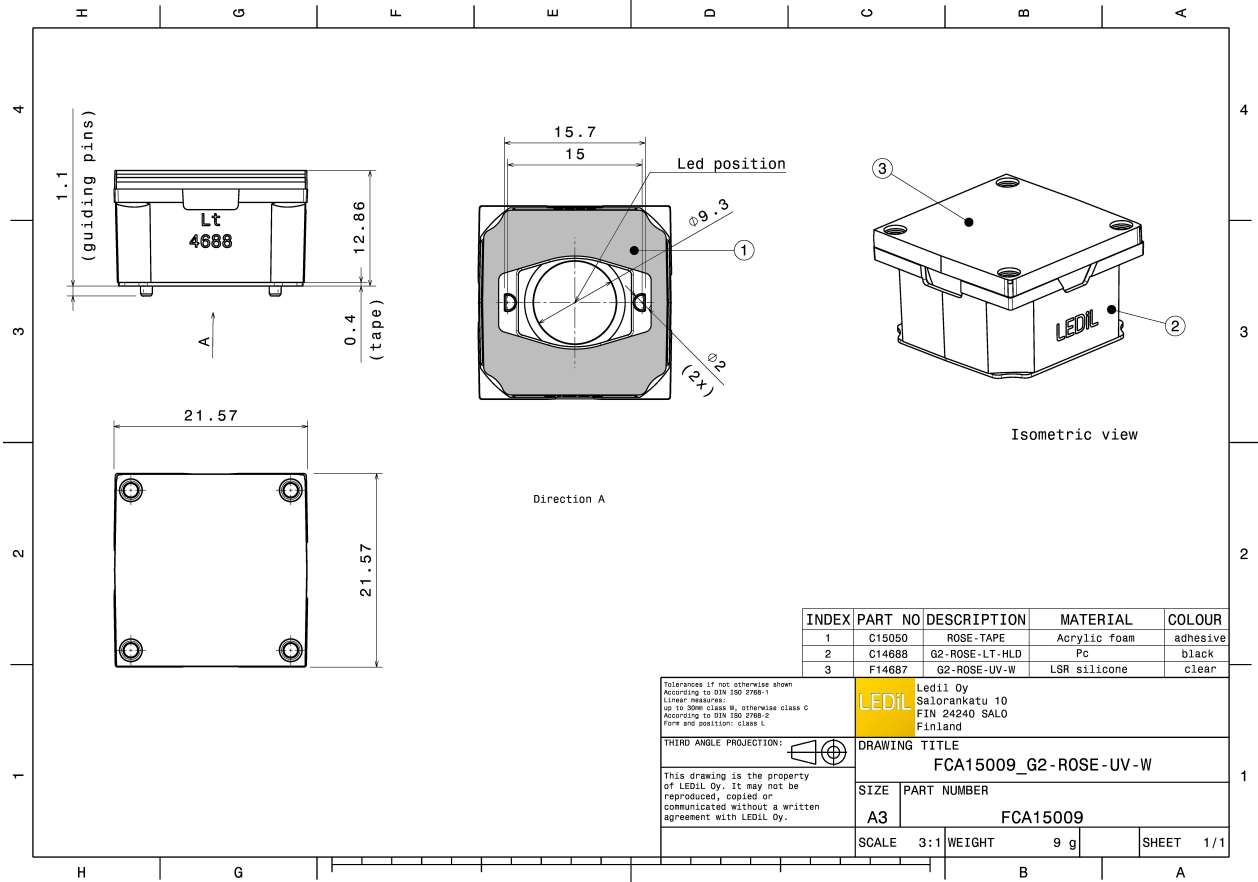
MATERIALS:

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

ORDERING INFORMATION:





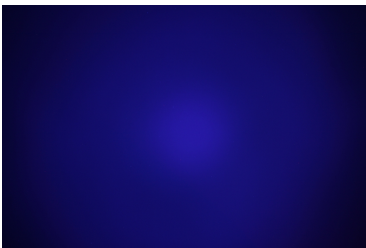
Component		Qty in box	MOQ	MPQ	Box weight (kg)
FCA15009_G2-ROSE-UV-W	Single lens	1620	360	180	6.6
» Box size: 480 x 280 x 165 mm					





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

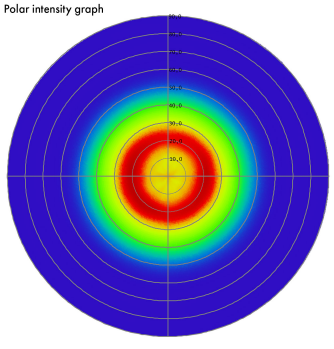
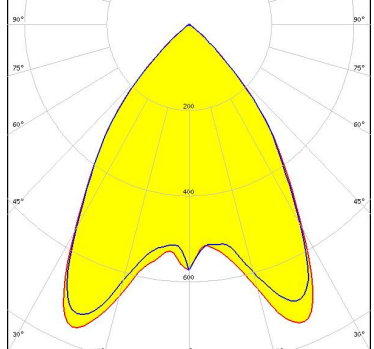
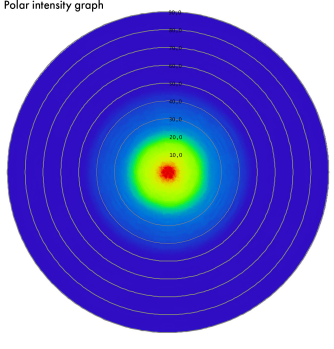
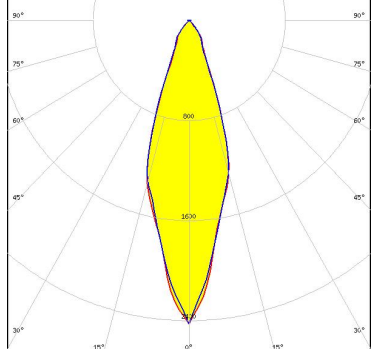
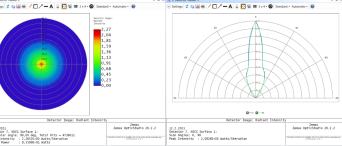
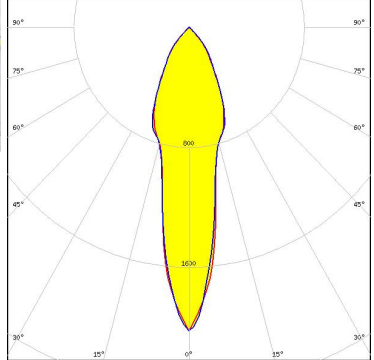
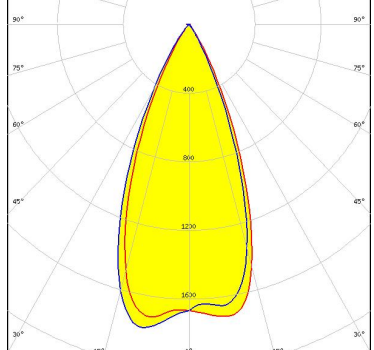
OPTICAL RESULTS (MEASURED):

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

OPTICAL RESULTS (MEASURED):



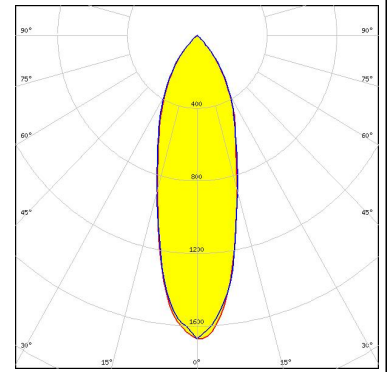
OPTICAL RESULTS (SIMULATED):

<p>LUMINUS</p> <p>LED: SBT-10X-UV FWHM / FWTM: 72.0° / 98.0° Efficiency: 93 % 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: 33.0° / 57.0° 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-A130 FWHM / FWTM: 21.0° / 77.0° Efficiency: 85 % LEDs/each optic: 1 Light colour: UV-A Required components:</p>		
<p>NICHIA</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>		

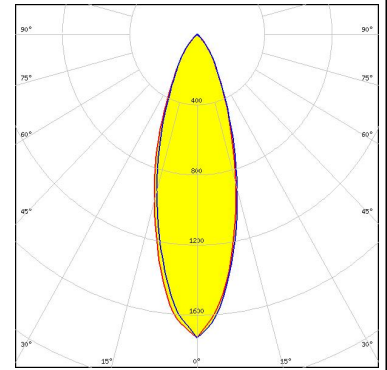
OPTICAL RESULTS (SIMULATED):



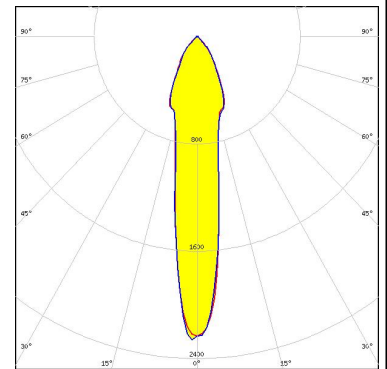
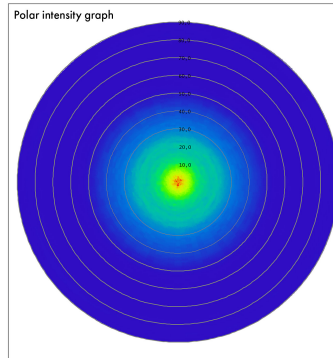
LED NVSxx19B/NVSxx19C
 FWHM / FWTM 32.0° / 80.0°
 Efficiency 84 %
 Peak intensity 1.7 cd/lm
 LEDs/each optic 1
 Light colour UV-A
 Required components:



LED CUN66B1G
 FWHM / FWTM 32.0° / 69.0°
 Efficiency 74 %
 LEDs/each optic 1
 Light colour UV-A
 Required components:



LED LZU4E
 FWHM / FWTM 18.0° / 70.0°
 Efficiency 84 %
 LEDs/each optic 1
 Light colour UV-A
 Required components:



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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