

G2-ROSE-UV-M

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

TECHNICAL SPECIFICATIONS:

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

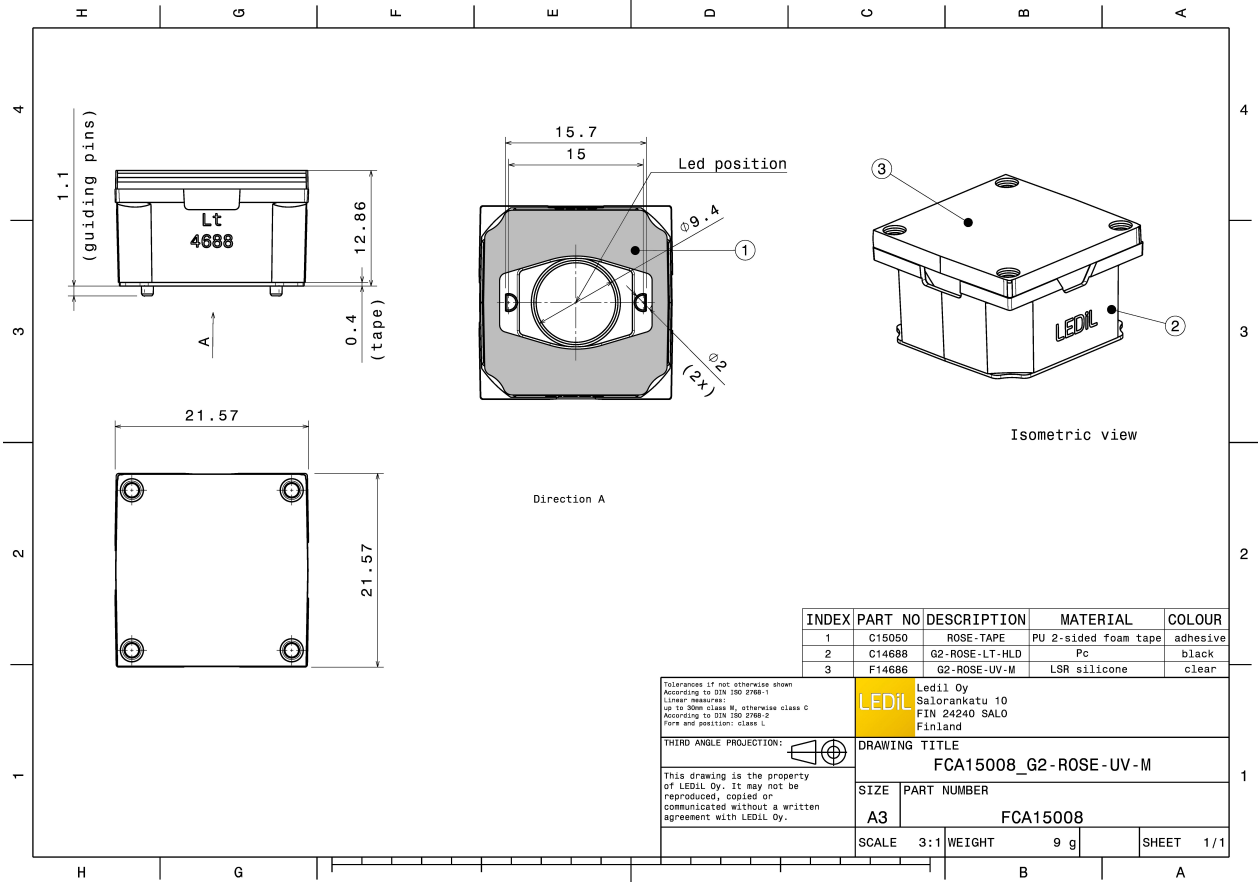
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
G2-ROSE-UV-M	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)
FCA15008_G2-ROSE-UV-M » Box size: 476 x 273 x 197 mm	Single lens	1620	360	180	6.7





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

PHOTOMETRIC DATA (MEASURED):

LED ENGIN

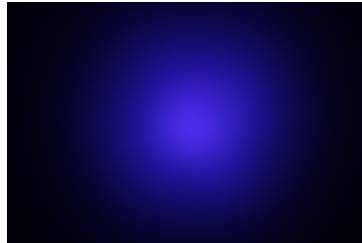
LED LZ1-00UV00
FWHM 26.0°
Efficiency %
LEDs/each optic 1
Light colour UV-A
Required components:

LUMINUS

LED SST-10-B130
FWHM 18.0°
Efficiency %
LEDs/each optic 1
Light colour UV-A
Required components:

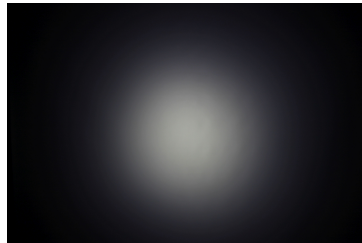
NICHIA

LED NVSU233A
FWHM 23.0°
Efficiency %
LEDs/each optic 1
Light colour UV-A
Required components:

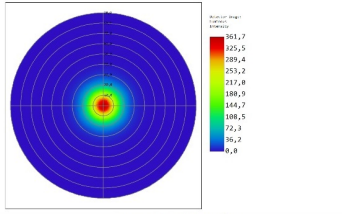
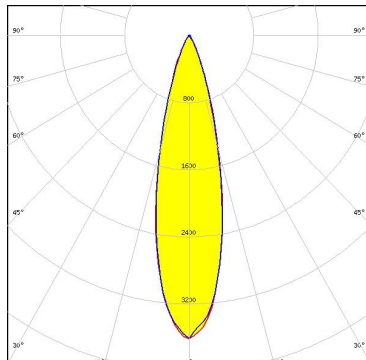
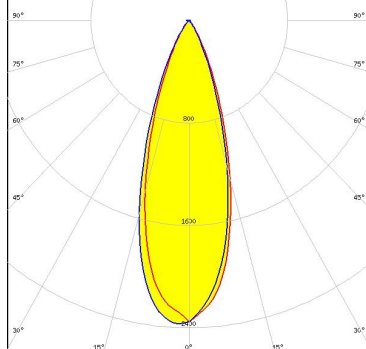
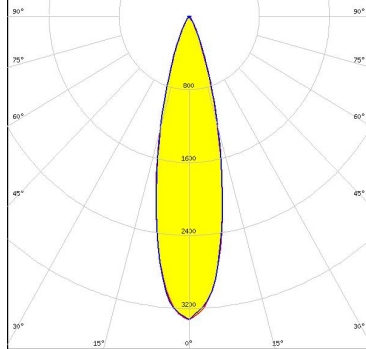
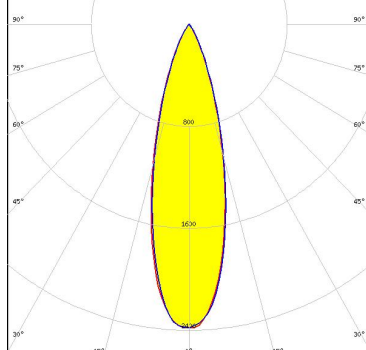


NICHIA

LED NVSW319B
FWHM 22.0°
Efficiency 87 %
Peak intensity 3.7 cd/lm
LEDs/each optic 1
Light colour UV-A
Required components:



PHOTOMETRIC DATA (SIMULATED):

<p>NICHIA</p> <p>LED: NVSU119C FWHM: 24.0° Efficiency: 89 % LEDs/each optic: 1 Light colour: UV-A Required components:</p>	 <p>Detector: Edge: hemisph. intensity</p> <p>27.5:2893 Director: 30.000 (surface 1) Max. polar angle: 90.00 deg. Total hits = 4482244 Peak intensity: 1.2177592 Lumens/steradian Total Power: 1.84871141 Lumens</p>	
<p>NICHIA</p> <p>LED: NVSU233A FWHM: 33.0° Efficiency: 87 % Peak intensity: 2.4 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>		
<p>NICHIA</p> <p>LED: NVSxx19B/NVSxx19C FWHM: 26.0° Efficiency: 82 % Peak intensity: 3.3 cd/lm LEDs/each optic: 1 Light colour: UV-A Required components:</p>		
<p>SEOL SEOUL SEMICONDUCTOR</p> <p>LED: CUN66B1G FWHM: 29.0° Efficiency: 73 % 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:

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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