

G2-ROSE-UV-M

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

TECHNICAL SPECIFICATIONS:

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

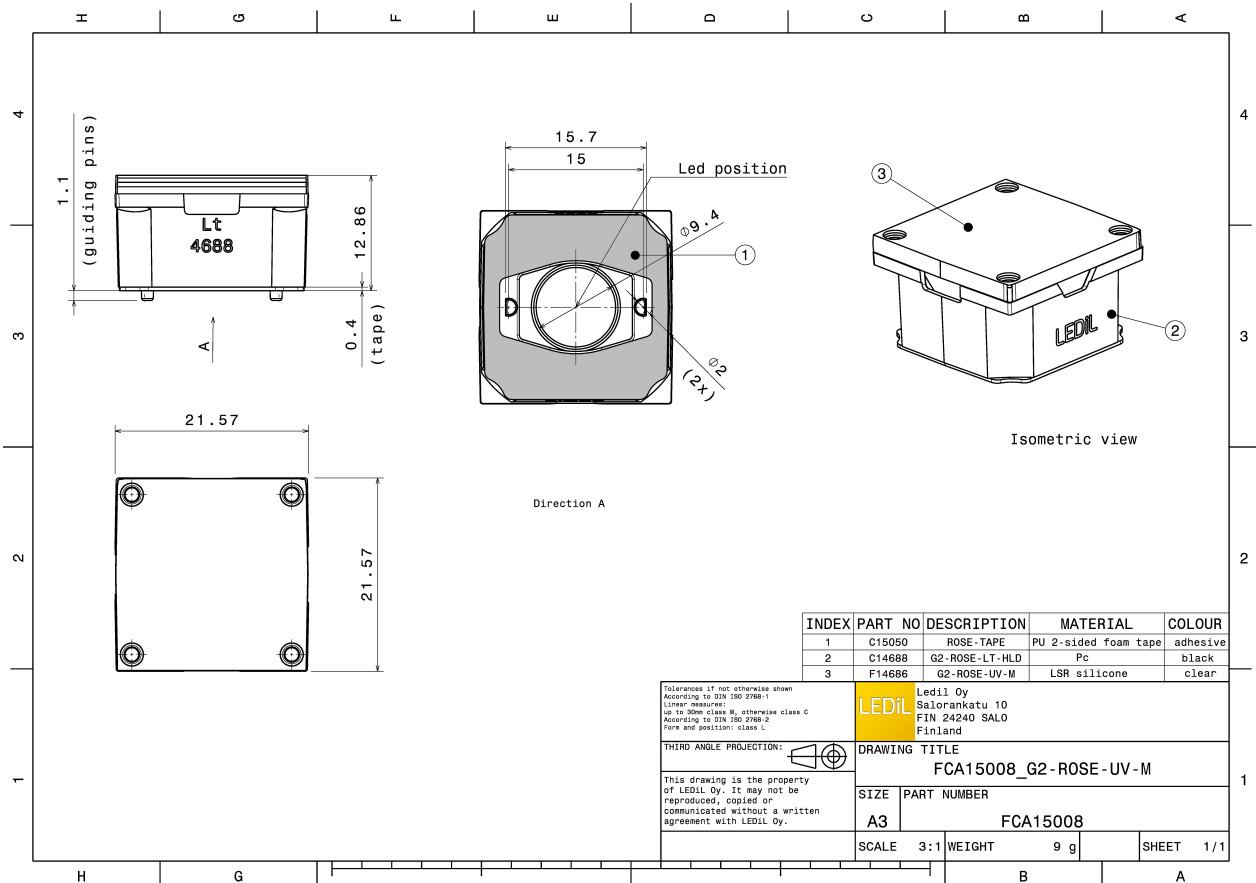
MATERIAL SPECIFICATIONS:

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		Qty in box	MOQ	MPQ	Box weight (kg)
FCA15008_G2-ROSE-UV-M	Single lens	1620	360	180	6.7
» Box size: 476 x 273 x 197 mm					





PHOTOMETRIC DATA (MEASURED):

LED ENGIN

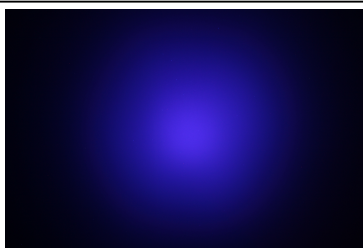
LED LZ1-00UV00
FWHM 26.0°
Efficiency %
LEDs/each optic 1
Light colour UV
Required components:

LUMINUS

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

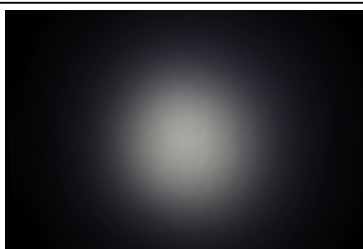
NICHIA

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

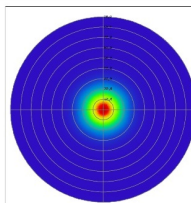
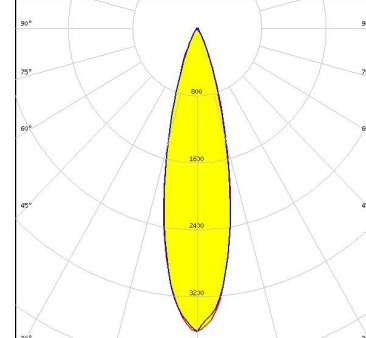
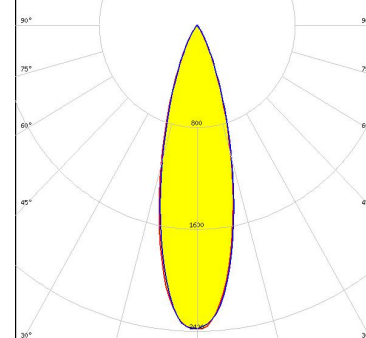


NICHIA

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



PHOTOMETRIC DATA (SIMULATED):

NICHIA LED NVSU119C FWHM 24.0° Efficiency 89 % LEDs/each optic 1 Light colour UV Required components:	 Detector Image: Luminous Intensity 27.5.2019 Detector: 75, 800, Surface 1: Max. angle: angle 90.00 deg, Total: 4402044 Peak Intensity: 1 3,4131540 Lumen/steradian Total Power: 1 8,8071141 Lumen	
SEOUL VIOSYS LED CUN66B1G FWHM 29.0° Efficiency 73 % LEDs/each optic 1 Light colour UV 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:

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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

Shipping locations

Salu, Finland
Hong Kong, China

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