

G2-ROSE-UV-SS

~14° smooth spot beam. Assembly with black holder and installation tape.

TECHNICAL SPECIFICATIONS:

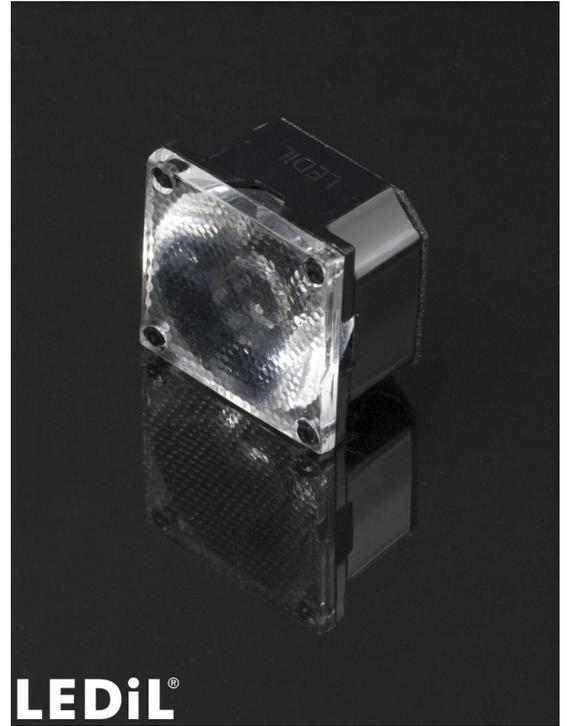
Dimensions	21.6 x 21.6 mm
Height	12.9 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

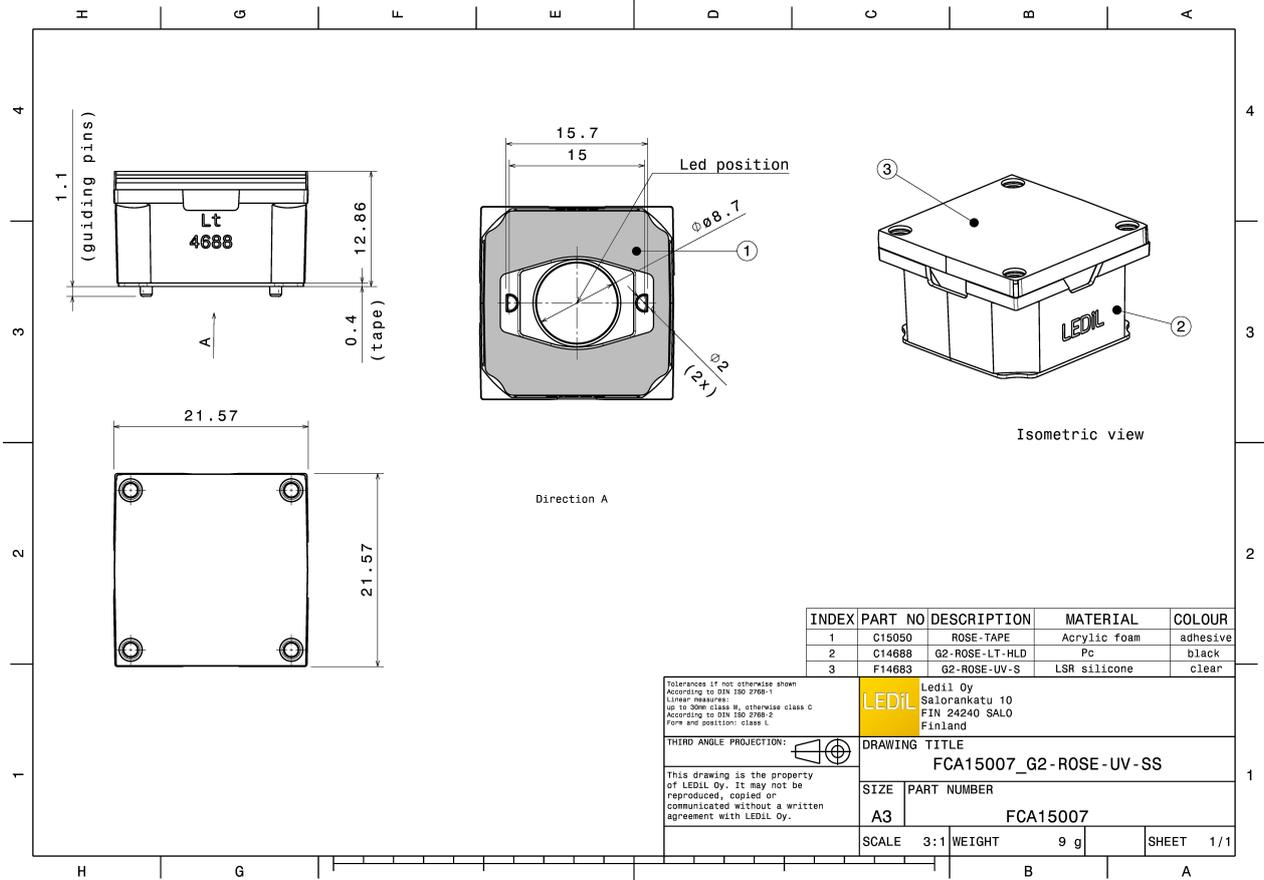
MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

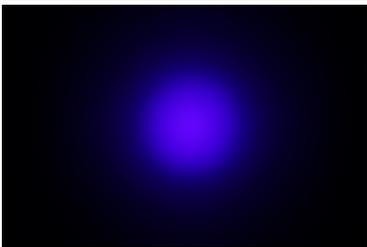
Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
FCA15007_G2-ROSE-UV-SS	Single lens	1620	360	180	6.3
» Box size: 476 x 273 x 197 mm					





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

PHOTOMETRIC DATA (MEASURED):

	
LED	LZ1-00UV00
FWHM / FWTM	12.0° / 29.0°
Efficiency	%
LEDs/each optic	1
Light colour	UV-A
Required components:	
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LED	LZ4-04UV00
FWHM / FWTM	15.0° / 31.0°
Efficiency	%
LEDs/each optic	1
Light colour	UV-A
Required components:	
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LED	SST-10-B130
FWHM / FWTM	10.0° / 23.0°
Efficiency	%
LEDs/each optic	1
Light colour	UV-A
Required components:	
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LED	NVSU233A
FWHM / FWTM	14.0° / 31.0°
Efficiency	%
LEDs/each optic	1
Light colour	UV-A
Required components:	
	

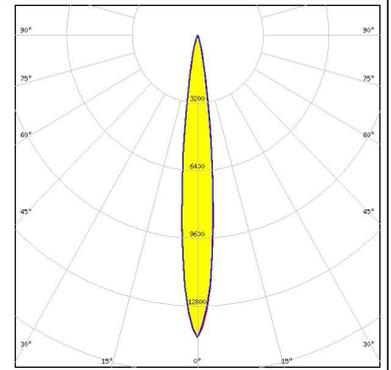
PHOTOMETRIC DATA (MEASURED):



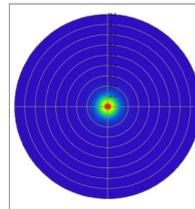
PHOTOMETRIC DATA (SIMULATED):



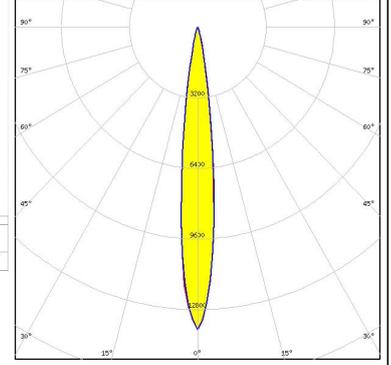
LED LTPL-C034UV-D/E/H
FWHM / FWTM 12.0° / 25.0°
Efficiency 89 %
LEDs/each optic 1
Light colour UV-A
Required components:



LED NVSU119C
FWHM / FWTM 12.0° / 24.0°
Efficiency 91 %
LEDs/each optic 1
Light colour UV-A
Required components:



Detector Image: Luminous Intensity		Units
22.5.2019	MSD Surface 1:	
Detector: 95.00 Deg. total Wts = 91506		
Peak Intensity: 1.0718E+05	Lumen/steradian	
Total Power: 1.9188E+03	Lumen	



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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