

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 ⓘ |

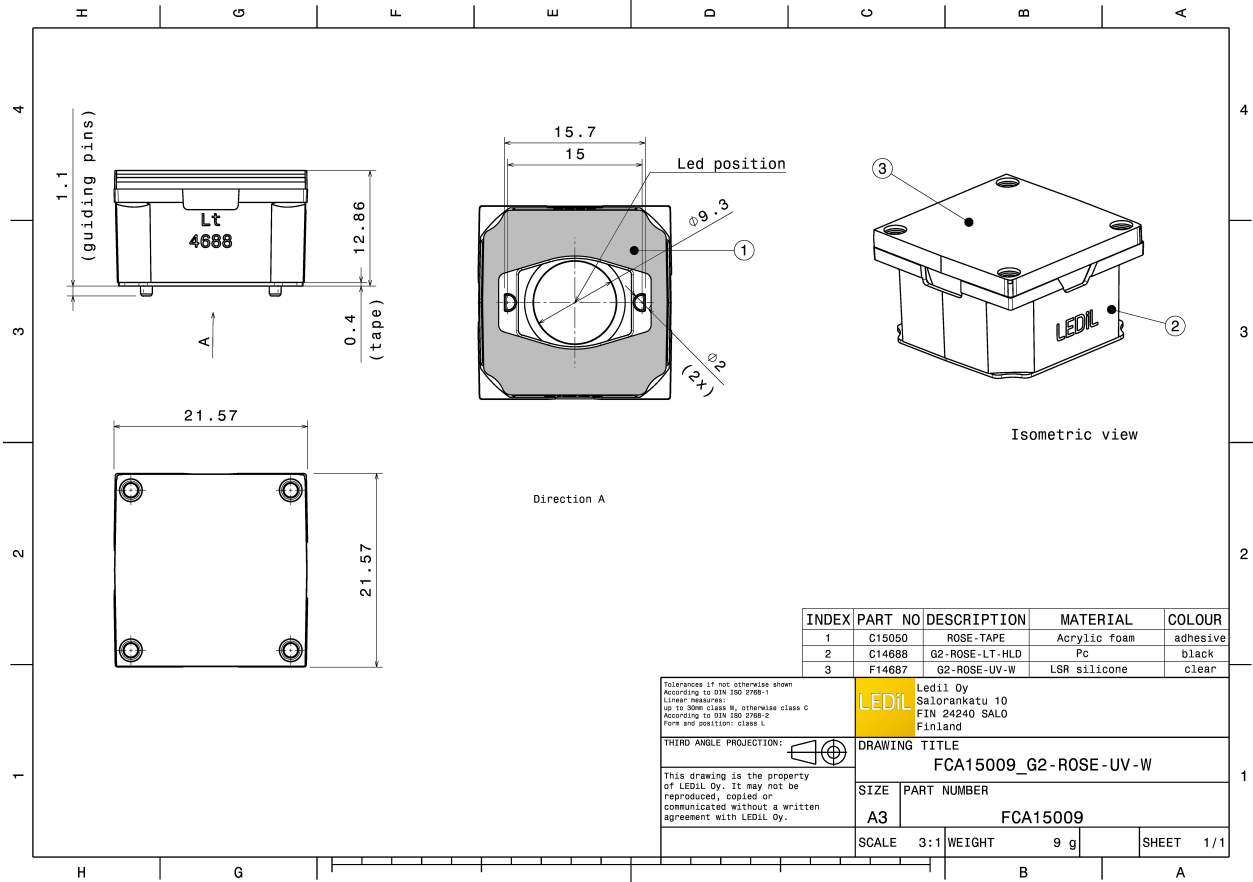
MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:





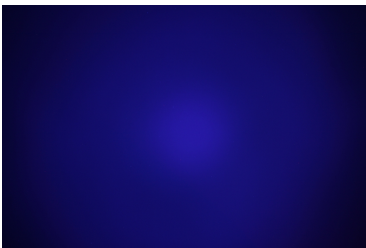
| Component | Type | Qty in box | MOQ | MPQ | Box weight (kg) |
|---|-------------|------------|-----|-----|-----------------|
| FCA15009_G2-ROSE-UV-W » Box size: 476 x 273 x 197 mm | Single lens | 1620 | 360 | 180 | 6.6 |





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

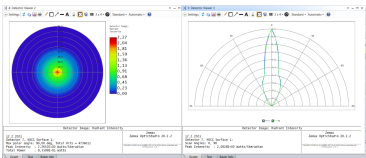
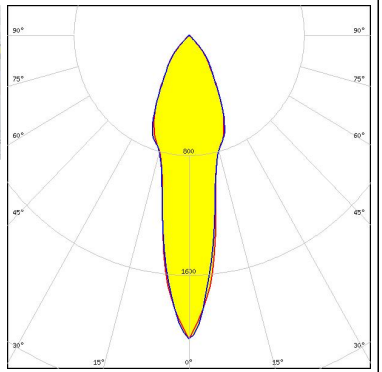
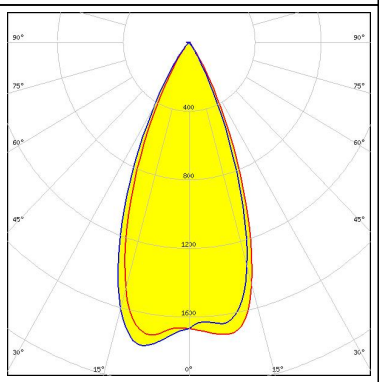
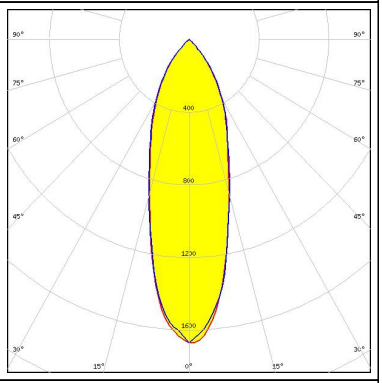
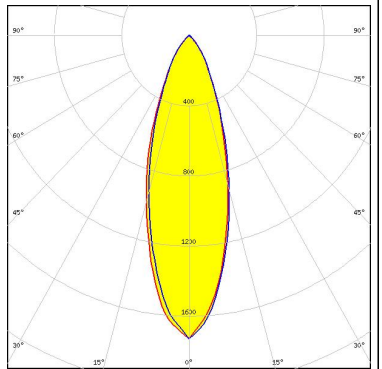
PHOTOMETRIC DATA (MEASURED):

| | |
|--|---------------|
|  | |
| 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: | |
| <hr/> | |
|  | |
| 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>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> | |  |
| <p>NICHIA</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> | |  |
| <p>SEOL SEOUL SEMICONDUCTOR</p> <p>LED CUN66B1G FWHM / FWTM 32.0° / 69.0° Efficiency 74 % LEDs/each optic 1 Light colour UV-A Required components:</p> | |  |

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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