

G2-NIS033U-S-PIN

~20° spot beam optimized for Nichia NCSU033 and NCSU034. Assembly with light, black holder.

SPECIFICATION:

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

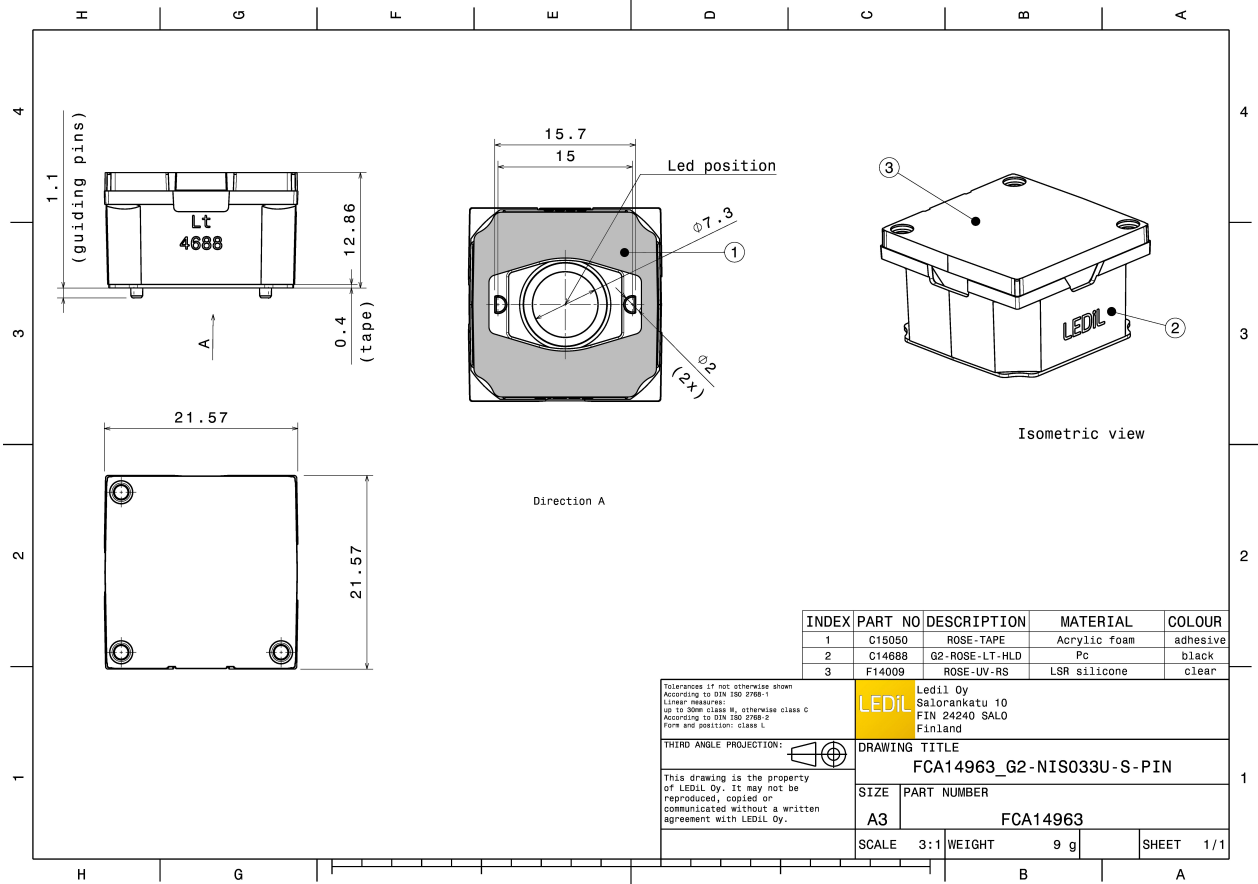


MATERIALS:

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


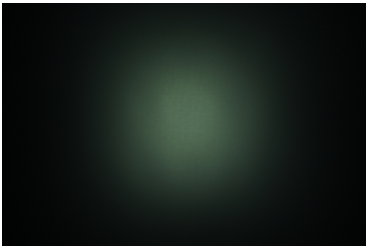
ORDERING INFORMATION:

| Component | Type | Qty in box | MOQ | MPQ | Box weight (kg) |
|---|-------------|------------|-----|-----|-----------------|
| FCA14963_G2-NIS033U-S-PIN » Box size: 480 x 280 x 165 mm | Single lens | 1620 | 360 | 180 | 8.4 |



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

OPTICAL RESULTS (MEASURED):

| | | |
|--|---------------|--|
| LED ENGIN  | |  |
| LED | LZ4-04UV00 | |
| FWHM / FWTM | 18.0° / 42.0° | |
| Efficiency | % | |
| LEDs/each optic | 1 | |
| Light colour | UV-A | |
| Required components: | | |

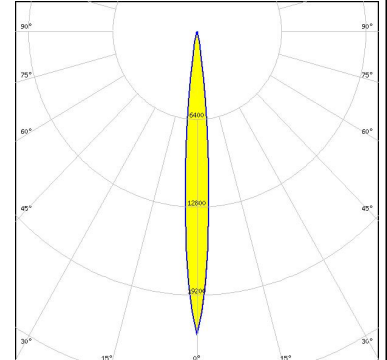
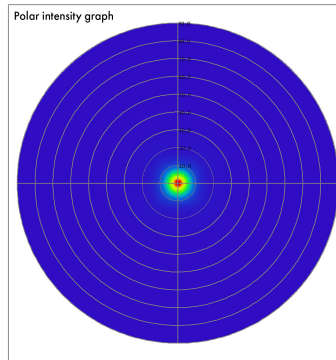
OPTICAL RESULTS (SIMULATED):



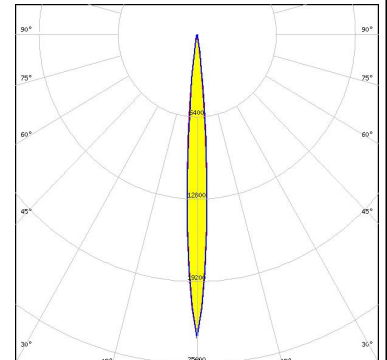
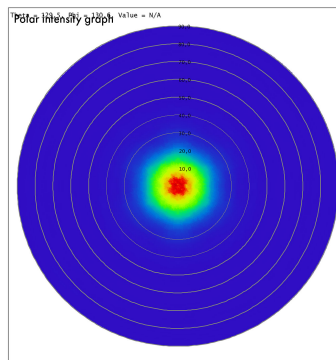
LED NCSU033A
 FWHM / FWTM 11.0° / 23.0°
 Efficiency 94 %
 LEDs/each optic 1
 Light colour UV-A
 Required components:



LED CUN66A1B
 FWHM / FWTM 9.0° / 18.0°
 Efficiency 87 %
 LEDs/each optic 1
 Light colour UV-A
 Required components:



LED LZU4E
 FWHM / FWTM 8.0° / 16.0°
 Efficiency 77 %
 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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