

#### G2-NIS033U-S-PIN

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

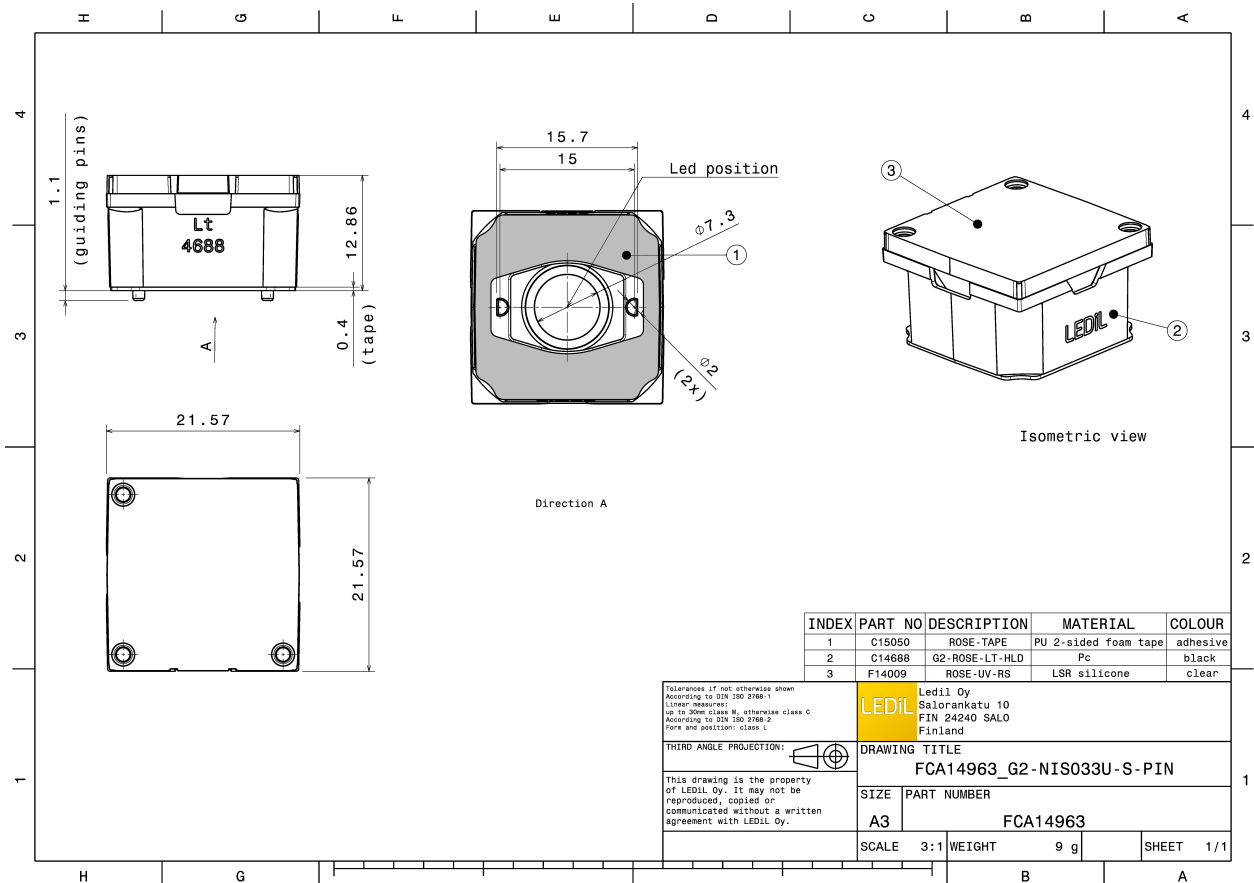
#### TECHNICAL SPECIFICATIONS:

|                 |                    |
|-----------------|--------------------|
| Dimensions      | 21.6 mm            |
| Height          | 12.9 mm            |
| Fastening       | tape, pin          |
| Colour          | black              |
| Box size        | 480 x 280 x 165 mm |
| Box weight      | 8.5 kg             |
| Quantity in Box | 1620 pcs           |
| ROHS compliant  | yes ⓘ              |



#### MATERIAL SPECIFICATIONS:

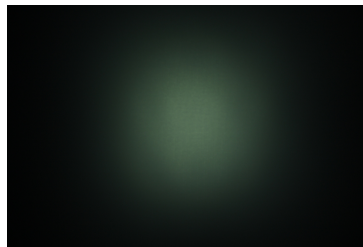
| Component      | Type        | Material | Colour |
|----------------|-------------|----------|--------|
| ROSE-UV-S      | Single lens | Silicone | clear  |
| G2-ROSE-LT-HLD | Holder      | PC       | black  |
| ROSE-TAPE      | Tape        | PU tape  | black  |



#### PHOTOMETRIC DATA (MEASURED):

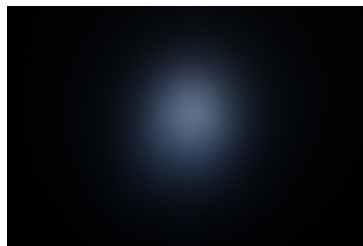
##### LED ENGIN

LED LZ4-04UV00  
FWHM 18.0°  
Efficiency %  
Peak intensity cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



##### LG Innotek

LED 6060 1in1 (UV)  
FWHM 12.0°  
Efficiency %  
Peak intensity cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### PHOTOMETRIC DATA (SIMULATED):



|                      |          |
|----------------------|----------|
| LED                  | NCSU033A |
| FWHM                 | 11.0°    |
| Efficiency           | 94 %     |
| Peak intensity       | cd/lm    |
| LEDs/each optic      | 1        |
| Light colour         | White    |
| 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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