

## LAURA-SS

~11° smooth spot beam optimized for Nichia 19.  
Assembly with black holder and installation  
tape.

### TECHNICAL SPECIFICATIONS:

|                |                                                                                       |
|----------------|---------------------------------------------------------------------------------------|
| Dimensions     | 21.6 mm                                                                               |
| Height         | 12.9 mm                                                                               |
| Fastening      | tape                                                                                  |
| ROHS compliant | yes  |

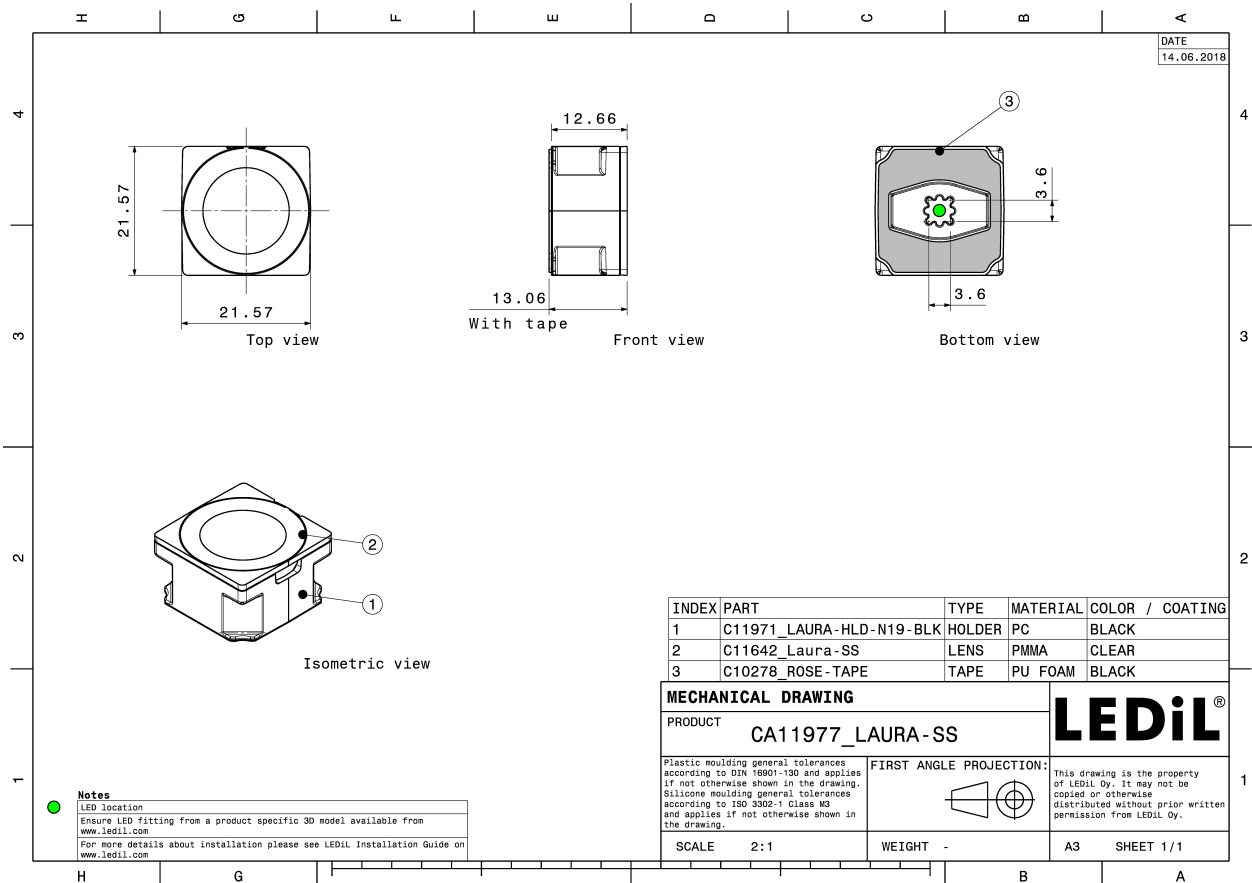
### MATERIAL SPECIFICATIONS:

| Component         | Type        | Material | Colour | Finish |
|-------------------|-------------|----------|--------|--------|
| LAURA-SS          | Single lens | PMMA     |        |        |
| LAURA-HLD-N19-BLK | Holder      | PC       | black  |        |
| ROSE-TAPE         | Tape        | PU tape  | black  |        |

### ORDERING INFORMATION:

| Component        |             | Qty in box | MOQ | MPQ | Box weight (kg) |
|------------------|-------------|------------|-----|-----|-----------------|
| CA11977_LAURA-SS | Single lens | 1440       |     | 180 | 0.0             |
| » Box size:      |             |            |     |     |                 |





## PHOTOMETRIC DATA (SIMULATED):



LED NCSxx19A  
FWHM 12.0°  
Efficiency %  
LEDs/each optic 1  
Light colour White  
Required components:



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### 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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