

## NIS53-SS

~15° smooth spot beam optimized for Nichia NS9x153. Assembly with black holder.

### TECHNICAL SPECIFICATIONS:

|                |         |
|----------------|---------|
| Dimensions     | 21.6 mm |
| Height         | 13 mm   |
| Fastening      | tape    |
| ROHS compliant | yes ⓘ   |

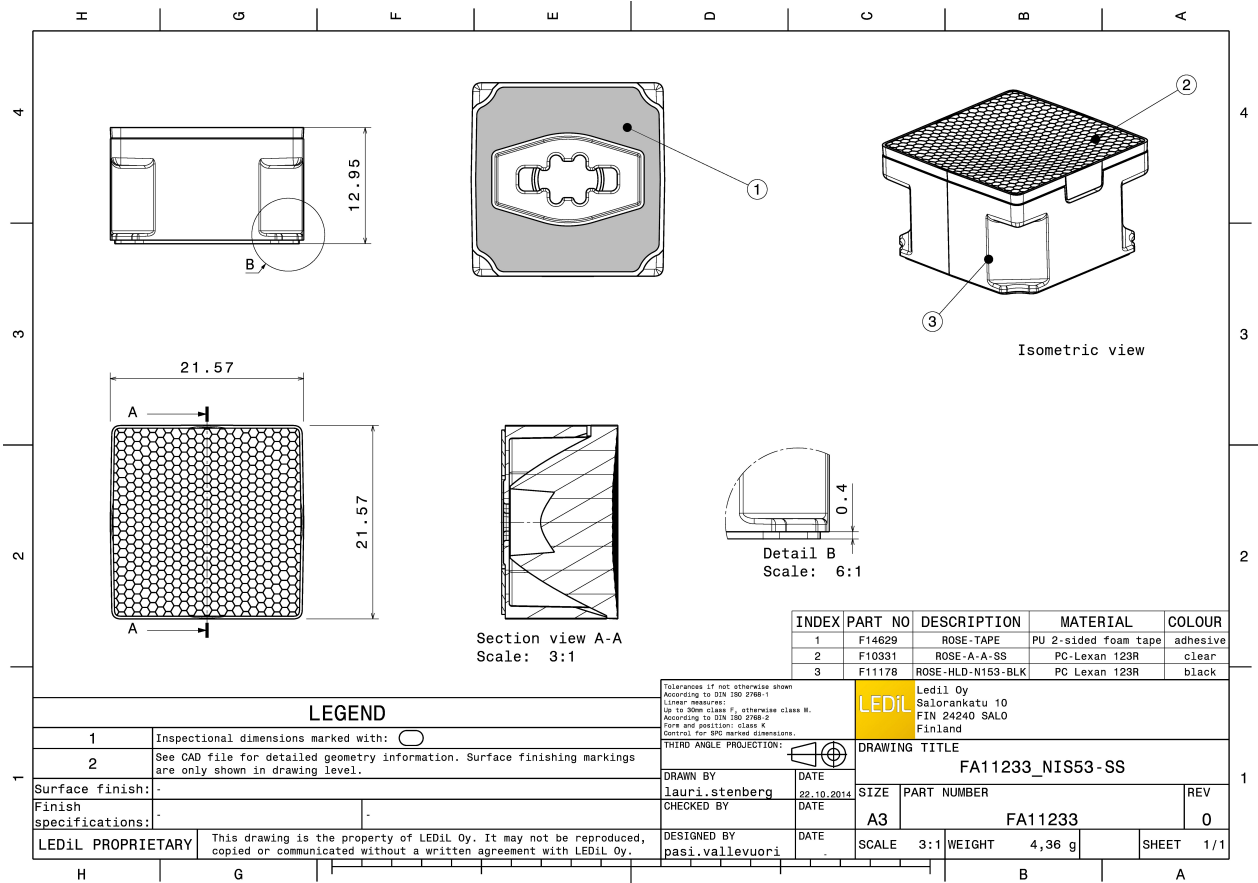
### MATERIAL SPECIFICATIONS:

| Component         | Type        | Material | Colour | Finish |
|-------------------|-------------|----------|--------|--------|
| ROSE-A-A-SS       | Single lens | PC       |        |        |
| ROSE-HLD-N153-BLK | Holder      | PC       |        |        |
| ROSE-TAPE         | Tape        | PU tape  |        |        |



### ORDERING INFORMATION:

| Component        |             | Qty in box | MOQ | MPQ | Box weight (kg) |
|------------------|-------------|------------|-----|-----|-----------------|
| FA11233_NIS53-SS | Single lens | 2304       |     | 144 | 0.0             |
| » Box size:      |             |            |     |     |                 |



| INDEX | PART NO | DESCRIPTION       | MATERIAL             | COLOUR   |
|-------|---------|-------------------|----------------------|----------|
| 1     | F14629  | ROSE-TAPE         | PU 2-sided foam tape | adhesive |
| 2     | F10331  | ROSE-A-A-SS       | PC-Lexan 123R        | clear    |
| 3     | F11178  | ROSE-HLD-N153-BLK | PC Lexan 123R        | black    |

#### LEGEND

|   |   |
|---|---|
| 1   | Inspectional dimensions marked with:  |
| 2   | See CAD file for detailed geometry information. Surface finishing markings are only shown in drawing level. |
| Surface finish:   | -   |
| Finish specifications:  | -   |
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Tolerances if not otherwise shown according to DIN ISO 2768-1  
 Linear measures:  
 up to 30mm class F, otherwise class M.  
 According to DIN ISO 2768-2  
 Form and position: class K  
 Control for SPC marked dimensions.

THIRD ANGLE PROJECTION:



| DRAWING TITLE    |      |             |           |
|------------------|------|-------------|-----------|
| FA11233_NIS53-SS |      |             |           |
| DATE             | SIZE | PART NUMBER | REV       |
| 22.10.2014       | A3   | FA11233     | 0         |
| DESIGNED BY      | DATE | SCALE       | WEIGHT    |
| pasi.vallevuori  |      | 3:1         | 4,36 g    |
|                  |      |             | SHEET 1/1 |

## PHOTOMETRIC DATA (MEASURED):



|                      |         |
|----------------------|---------|
| LED                  | NS9x153 |
| FWHM                 | 15.0°   |
| Efficiency           | %       |
| 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:

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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С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

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- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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