

## NIS83-2-SS

~15° smooth spot beam optimized for Nichia NS6x83. Assembly with black holder.

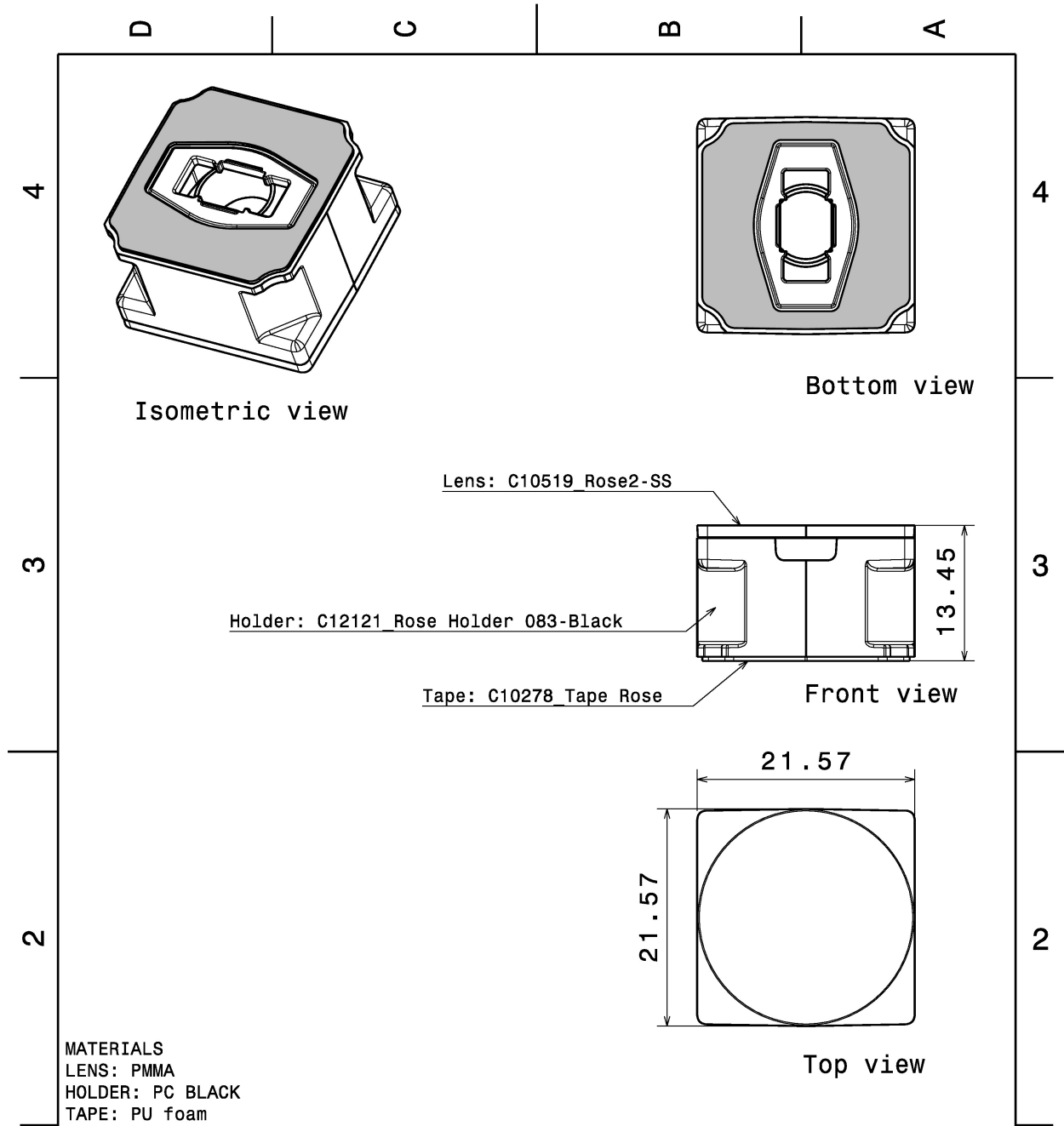
### TECHNICAL SPECIFICATIONS:


|                 |                    |
|-----------------|--------------------|
| Dimensions      | 21.6 + 21.6 mm     |
| Height          | 13.5 mm            |
| Fastening       | tape               |
| Colour          | black              |
| Box size        | 451 x 254 x 152 mm |
| Box weight      | 0 kg               |
| Quantity in Box | 1440 pcs           |
| ROHS compliant  | yes ⓘ              |



### MATERIAL SPECIFICATIONS:

| Component        | Type   | Material | Colour |
|------------------|--------|----------|--------|
| ROSE2-SS         | Lens   | PMMA     |        |
| ROSE-HLD-083-BLK | Holder | PC       | black  |
| ROSE-TAPE        | Tape   | PU tape  | black  |



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|---|--|--|--|
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| <b>DRAWING TITLE</b>  |  |  |  |
| DRAWN BY<br>mav   |  | DATE<br>21.04.2011   |  |
| CHECKED BY<br>hh  |  | DATE<br>21.04.2011   |  |
| DESIGNED BY<br>HH   |  | DATE<br>31.1.2007  |  |
| DRAWING NUMBER<br><b>CA12123</b>  |  | REV<br><b>1</b>  |  |
| SCALE<br><b>2:1</b>   |  | WEIGHT(g)<br><b>4.5</b>  |  |
| SHEET<br><b>1/1</b>   |  |  |  |

## PHOTOMETRIC DATA (MEASURED):



|                      |        |
|----------------------|--------|
| LED                  | NS6x83 |
| FWHM                 | 16.0°  |
| Efficiency           | %      |
| Peak intensity       | cd/lm  |
| 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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