

## BROOKE-S

~25° spot beam. Assembly with installation tape.

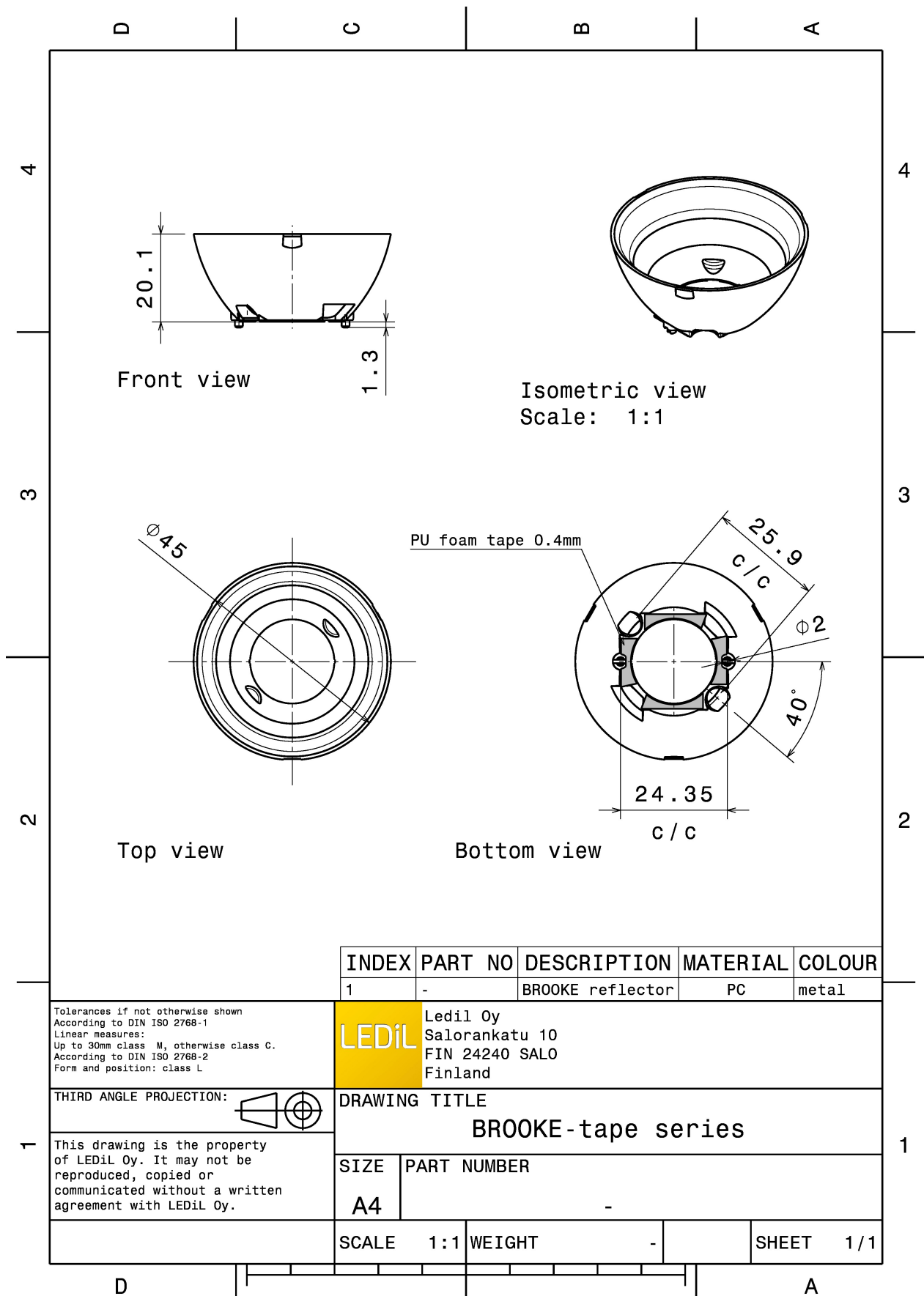
### TECHNICAL SPECIFICATIONS:

|                 |                    |
|-----------------|--------------------|
| Dimensions      | Ø 45.0 mm          |
| Height          | 20.1 mm            |
| Fastening       | tape               |
| Colour          | metal              |
| Box size        | 480 x 280 x 300 mm |
| Box weight      | 3.2 kg             |
| Quantity in Box | 384 pcs            |
| ROHS compliant  | yes ⓘ              |



### MATERIAL SPECIFICATIONS:

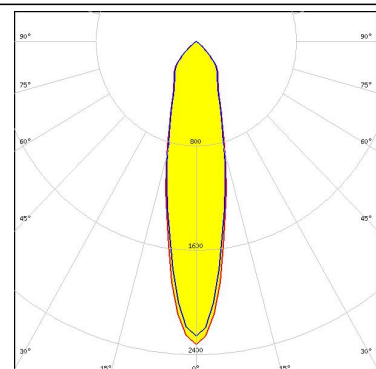
| Component   | Type      | Material | Colour |
|-------------|-----------|----------|--------|
| BROOKE-S    | Reflector | PC       | metal  |
| BROOKE-TAPE | Tape      | PU tape  |        |



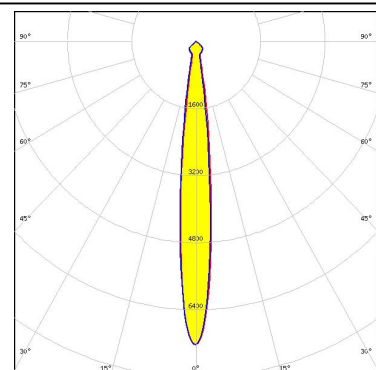
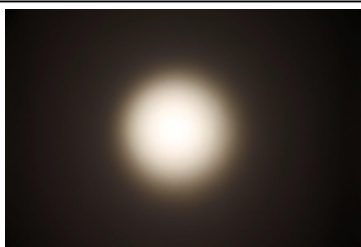
### PHOTOMETRIC DATA (MEASURED):



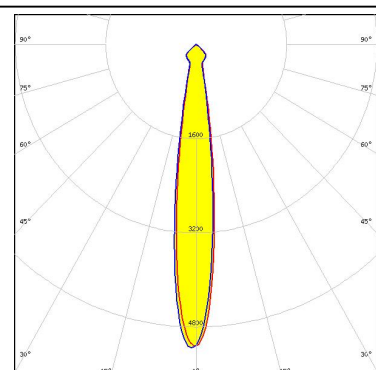
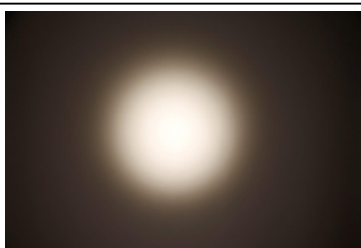
LED BXRA ES Rectangle  
FWHM 24.0°  
Efficiency 94 %  
Peak intensity cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



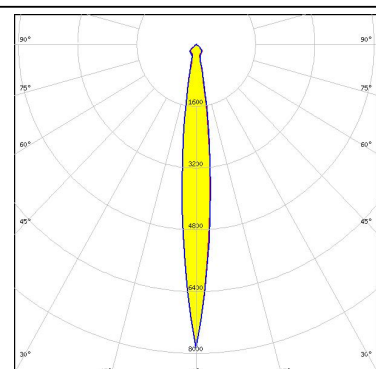
LED V6 Gen6  
FWHM 12.0°  
Efficiency 94 %  
Peak intensity 7.300 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED V8 Gen6  
FWHM 15.0°  
Efficiency 94 %  
Peak intensity 5.200 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



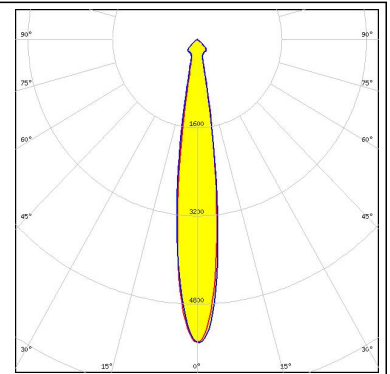
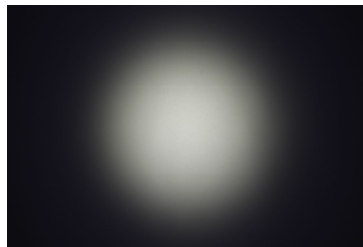
LED CXA/B 13xx  
FWHM 12.0°  
Efficiency 94 %  
Peak intensity 7.900 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



### PHOTOMETRIC DATA (MEASURED):



LED XHP70  
FWHM 15.0°  
Efficiency 94 %  
Peak intensity 5.500 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.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

### 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.

### PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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