

## BROOKE-M

~30° medium beam. Assembly with installation tape.

### SPECIFICATION:

Dimensions	Ø 45.0 mm
Height	21.1 mm
Fastening	tape
ROHS compliant	yes ⓘ

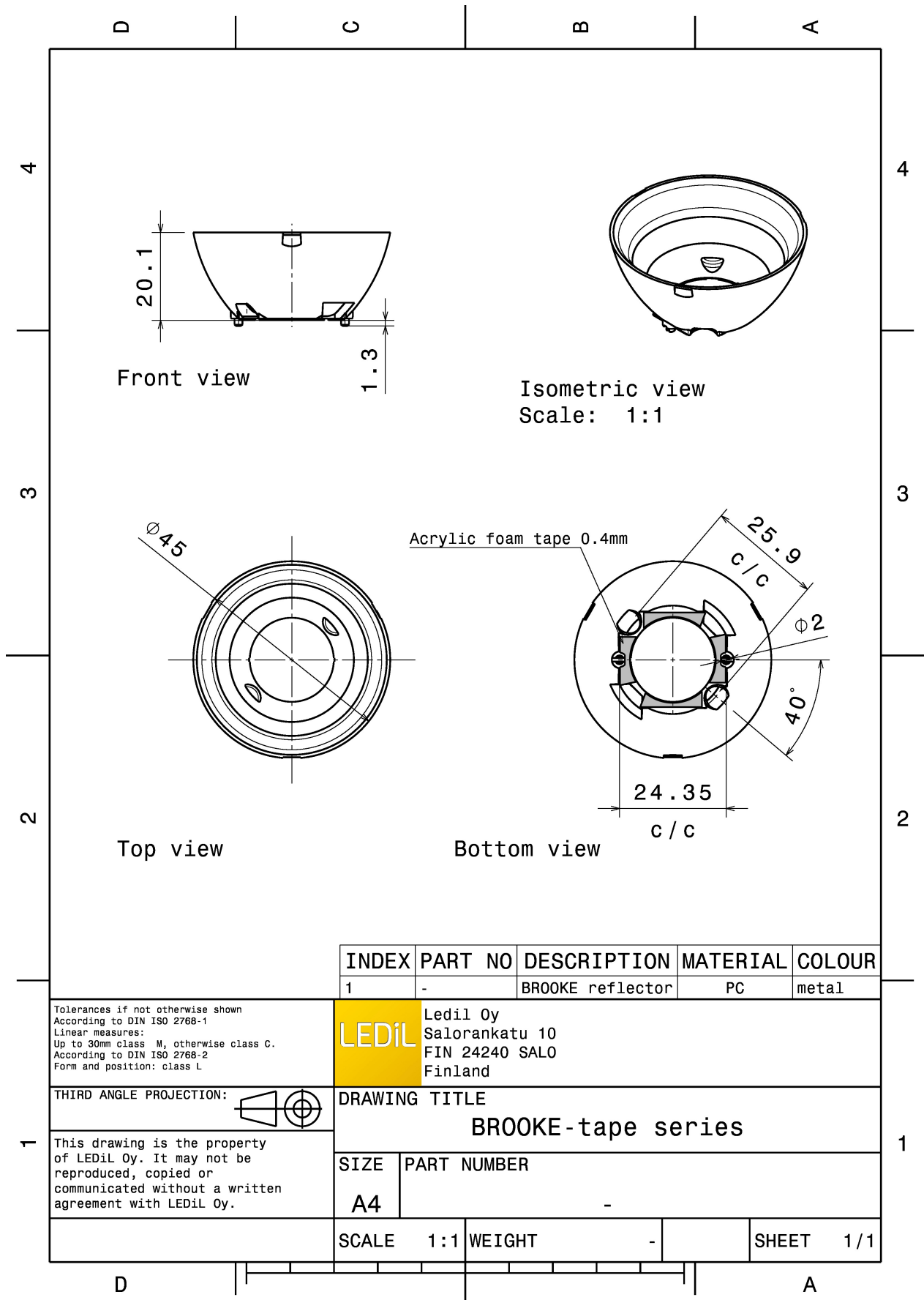


### MATERIALS:

Component	Type	Material	Colour	Finish
BROOKE-M	Reflector	PC	metal	
BROOKE-TAPE	Tape	Acrylic foam		

### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA11182_BROOKE-M	Reflector	384	96	32	3.4
» Box size: 480 x 280 x 300 mm					



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	-	BROOKE reflector	PC	metal

Tolerances if not otherwise shown  
According to DIN ISO 2768-1  
Linear measures:  
Up to 30mm class M, otherwise class C.  
According to DIN ISO 2768-2  
Form and position: class L

**LEDiL** LediL Oy  
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THIRD ANGLE PROJECTION:

DRAWING TITLE  
**BROOKE-tape series**


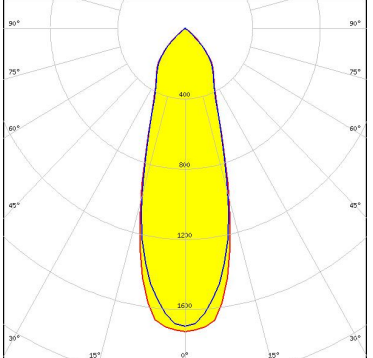


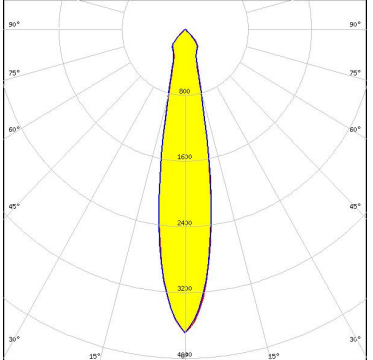

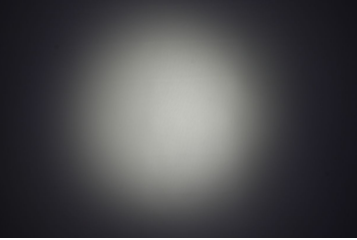
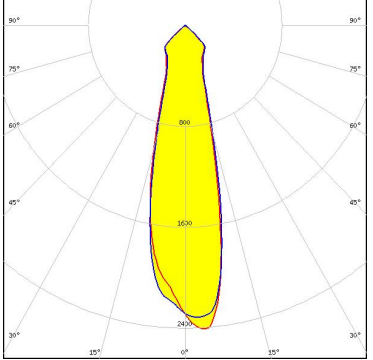
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SIZE	PART NUMBER
A4	-

SCALE	1:1	WEIGHT	-	SHEET	1/1
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See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### OPTICAL RESULTS (MEASURED):

<p></p> <p>LED BXRA ES Rectangle            FWHM / FWTM 32.0°            Efficiency 93 %            LEDs/each optic 1            Light colour White            Required components:</p>		
<p></p> <p>LED VERO10            FWHM / FWTM 21.0° / 50.0°            Efficiency 92 %            Peak intensity 3.7 cd/lm            LEDs/each optic 1            Light colour White            Required components:            C14370_BROOKE-SOCKET-VERO10</p>		
<p></p> <p>LED XHP70            FWHM / FWTM 26.0° / 87.0°            Efficiency 94 %            Peak intensity 2.4 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		

### 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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