

### YASMEEN-50-W-B-WHT

~36° spot beam. Assembly with holder B compatible with Ø35 mm BJB and B+W connectors. White version.

#### SPECIFICATION:

Dimensions	Ø 49.9 mm
Height	30.5 mm
ROHS compliant	yes ⓘ

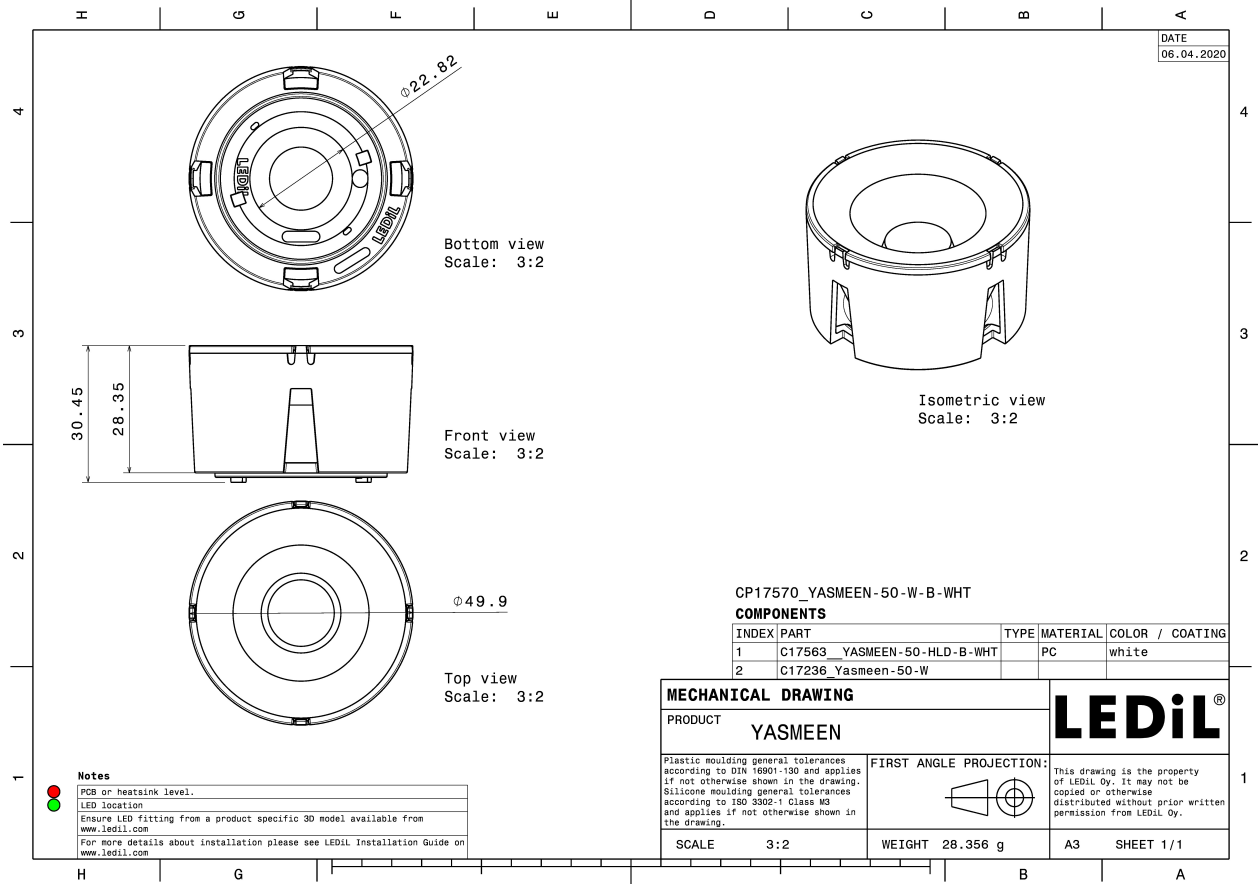


#### MATERIALS:

Component	Type	Material	Colour	Finish
YASMEEN-50-W	Single lens	PMMA	clear	
YASMEEN-50-HLD-B-WHT	Holder	PC	white	


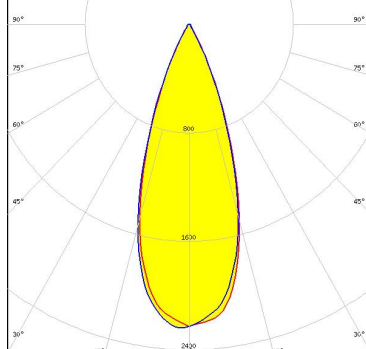
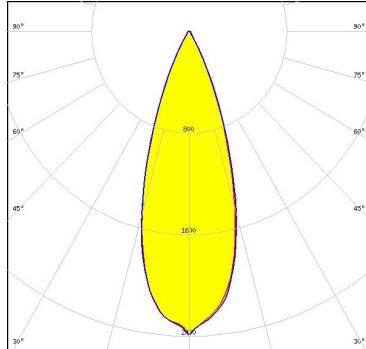
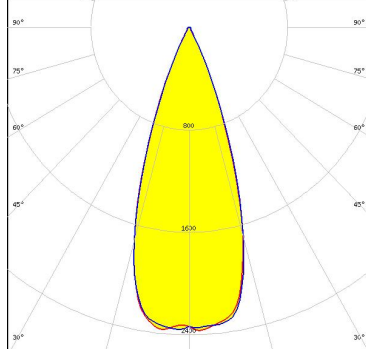

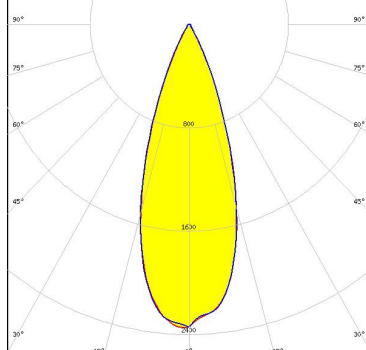
#### ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CP17570_YASMEEN-50-W-B-WHT	Single lens	252	112	28	9.2
» Box size: 476 x 273 x 305 mm					



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

#### OPTICAL RESULTS (SIMULATED):

<p> LED V10 Gen 8</p> <p>FWHM / FWTM 36.0° / 58.0°</p> <p>Efficiency 92 %</p> <p>Peak intensity 2.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: BJB: 47.360.1020</p>	
<p><b>CITIZEN</b></p> <p>LED CLL02x/CLU02x (LES10)</p> <p>FWHM / FWTM 36.0° / 56.0°</p> <p>Efficiency 93 %</p> <p>Peak intensity 2.4 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: BJB: 47.360.1020</p>	
<p><b>CITIZEN</b></p> <p>LED CLU700/701/702/703</p> <p>FWHM / FWTM 37.0° / 54.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 2.4 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: BJB: 47.360.1020</p>	
<p> LED CMU10xx</p> <p>FWHM / FWTM 36.0° / 56.0°</p> <p>Efficiency 92 %</p> <p>Peak intensity 2.4 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: BJB: 47.360.1020</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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