

YASMEEN-70-S-B

~15° spot beam. Assembly with holder B compatible with Ø35 mm BJB and B+W connectors. Black version.

SPECIFICATION:

| | |
|----------------|-----------|
| Dimensions | Ø 69.9 mm |
| Height | 42.3 mm |
| ROHS compliant | yes ⓘ |

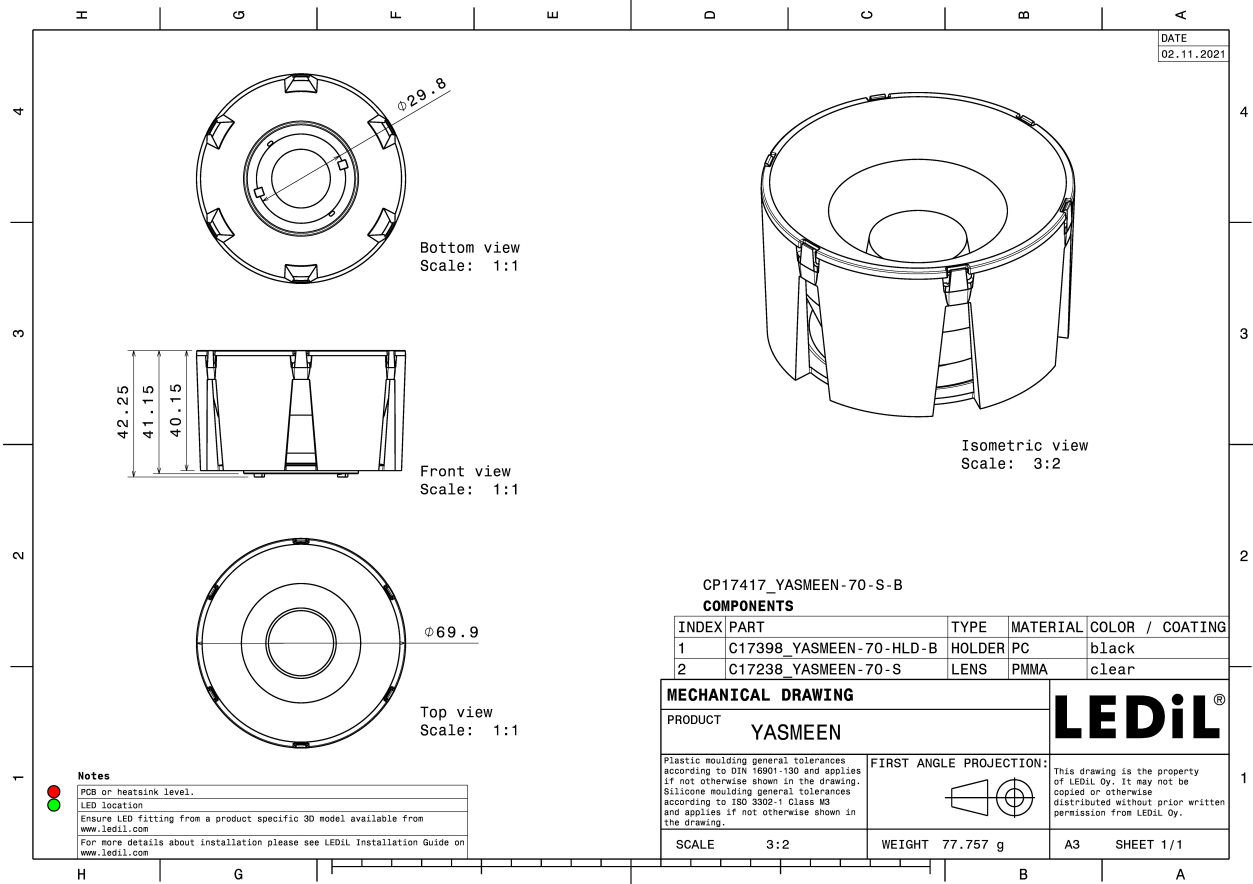


MATERIALS:

| Component | Type | Material | Colour | Finish |
|------------------|-------------|----------|--------|--------|
| YASMEEN-70-S | Single lens | PMMA | clear | |
| YASMEEN-70-HLD-B | Holder | PC | black | |

ORDERING INFORMATION:

| Component | | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|-------------|------------|-----|-----|-----------------|
| CP17417_YASMEEN-70-S-B | Single lens | 105 | 105 | 15 | 9.8 |
| » Box size: 476 x 273 x 305 mm | | | | | |

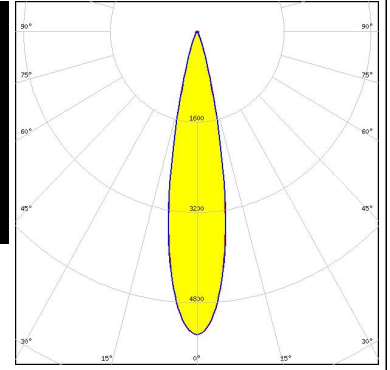


See also our general installation guide: www.ledil.com/installation_guide


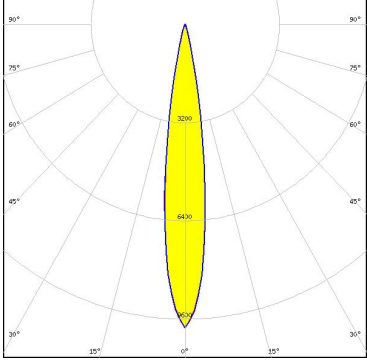
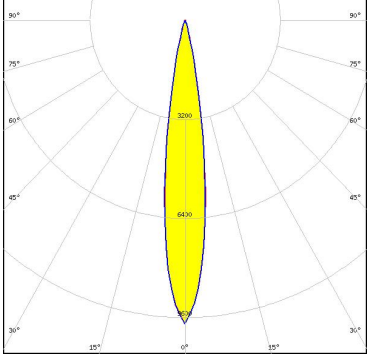
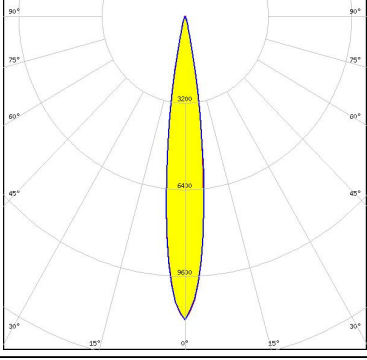
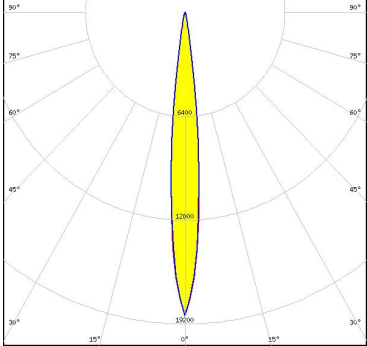
OPTICAL RESULTS (MEASURED):

CITIZEN

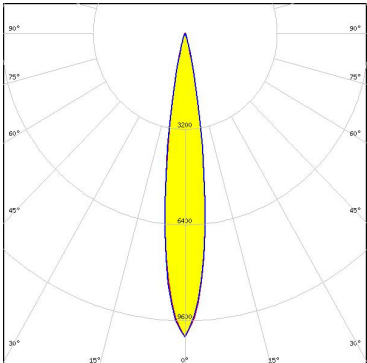
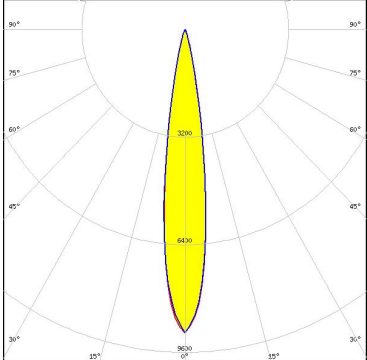
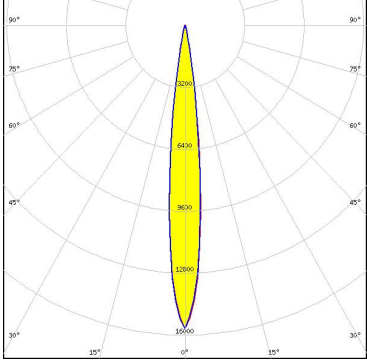
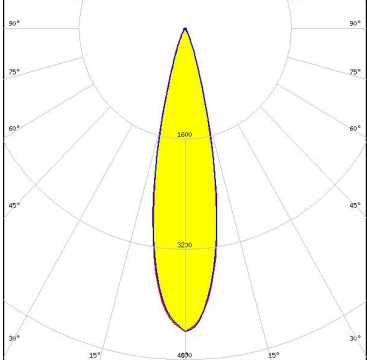
LED CLL03x/CLU03x
FWHM / FWTM 21.0° / 37.0°
Efficiency 86 %
Peak intensity 5.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:
BJB: 47.360.1010



OPTICAL RESULTS (SIMULATED):

| | |
|---|---|
| <p></p> <p>LED V10 Gen 8 FWHM / FWTM 16.0° / 28.0° Efficiency 88 % Peak intensity 9.9 cd/lm LEDs/each optic 1 Light colour White Required components: BJB: 47.360.1020</p> |  |
| <p>CITIZEN</p> <p>LED CLL02x/CLU02x (LES10) FWHM / FWTM 16.0° / 28.0° Efficiency 88 % Peak intensity 9.8 cd/lm LEDs/each optic 1 Light colour White Required components: BJB: 47.360.1020</p> |  |
| <p>CITIZEN</p> <p>LED CLU712/713 FWHM / FWTM 14.0° / 26.0° Efficiency 88 % Peak intensity 11.2 cd/lm LEDs/each optic 1 Light colour White Required components: BJB: 47.360.1010</p> |  |
| <p>CITIZEN</p> <p>LED CLU7A2/7A3 FWHM / FWTM 10.0° / 20.0° Efficiency 89 % Peak intensity 18.7 cd/lm LEDs/each optic 1 Light colour White Required components: BJB: 47.360.1020</p> |  |

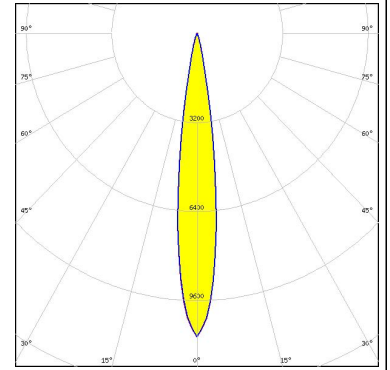
OPTICAL RESULTS (SIMULATED):

| | |
|---|---|
| <p>CREE LED</p> <p>LED: CMU10xx FWHM / FWTM: 16.0° / 28.0° Efficiency: 89 % Peak intensity: 10.1 cd/lm LEDs/each optic: 1 Light colour: White Required components: BJB: 47.360.1020</p> |  |
| <p>SAMSUNG</p> <p>LED: LC003D / LC006D / LC009D / LC013D FWHM / FWTM: 16.0° / 29.0° Efficiency: 85 % Peak intensity: 9 cd/lm LEDs/each optic: 1 Light colour: White Required components: BJB: 47.360.1020</p> |  |
| <p>SAMSUNG</p> <p>LED: LC010C G2 FWHM / FWTM: 12.0° / 22.0° Efficiency: 89 % Peak intensity: 15.7 cd/lm LEDs/each optic: 1 Light colour: White Required components: BJB: 47.360.1020</p> |  |
| <p>SAMSUNG</p> <p>LED: LC016D / LC019D / LC026D / LC033D FWHM / FWTM: 24.0° / 42.0° Efficiency: 85 % Peak intensity: 4.4 cd/lm LEDs/each optic: 1 Light colour: White Required components: BJB: 47.360.1010</p> |  |

OPTICAL RESULTS (SIMULATED):

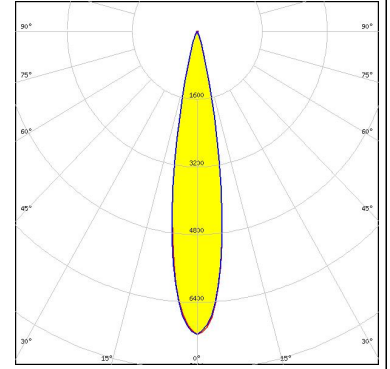
SAMSUNG

LED LC020C G2
FWHM / FWTM 14.0° / 26.0°
Efficiency 88 %
Peak intensity 10.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:
BJB: 47.360.1010



SAMSUNG

LED LC030C/040C G2
FWHM / FWTM 18.0° / 32.0°
Efficiency 88 %
Peak intensity 7.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:
BJB: 47.360.1010



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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