

AMY-110-O

~25 + 60° oval beam

SPECIFICATION:

| | |
|----------------|---------|
| Dimensions | Ø 110.2 |
| Height | 22.6 mm |
| ROHS compliant | yes ⓘ |

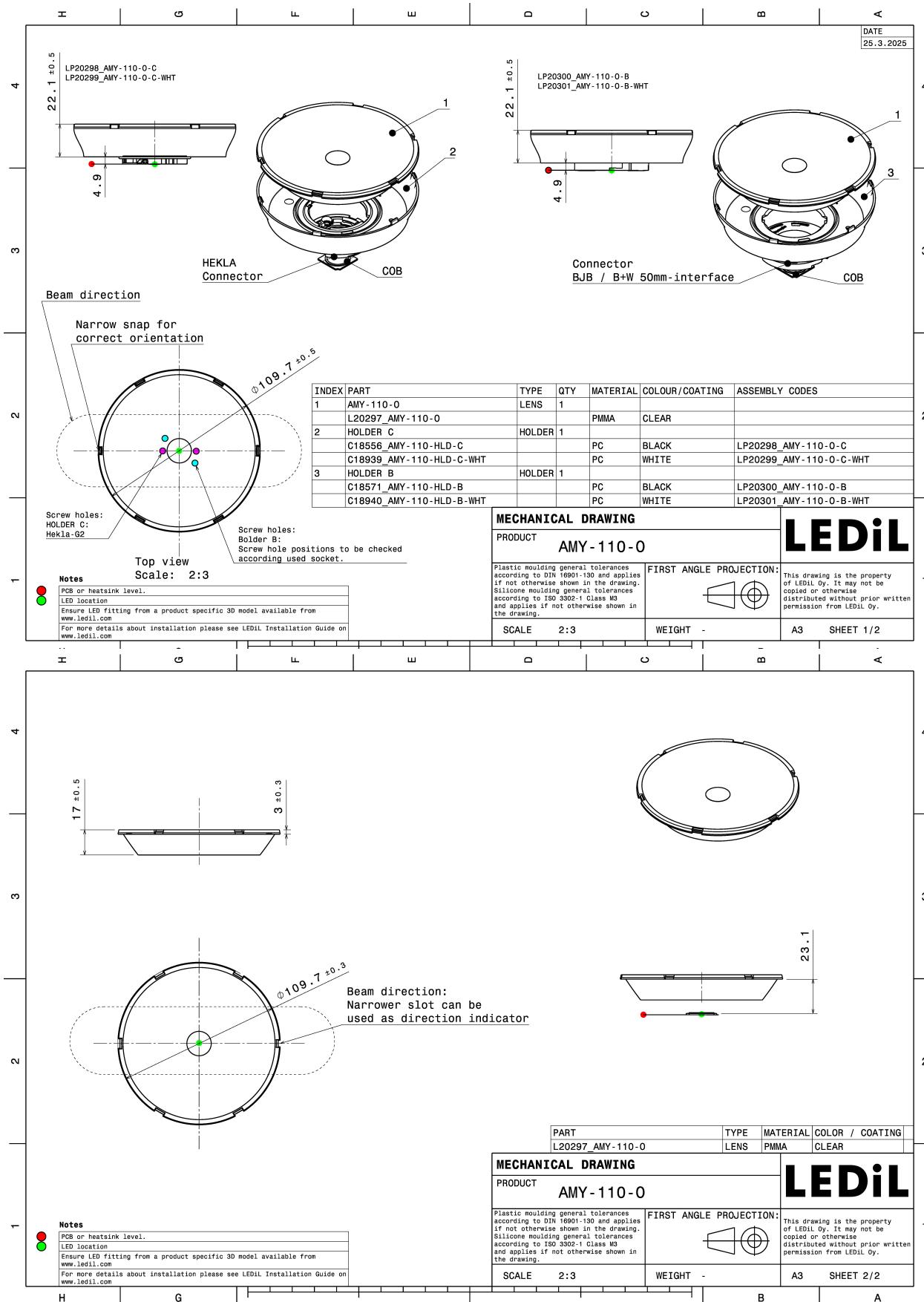


MATERIALS:

| Component | Type | Material | Colour | Finish | Length (mm) |
|-------------------|-------------|----------|--------|--------|-------------|
| AMY-110-O | Single lens | PMMA | | | |
| AMY-110-HLD-C | Holder C | PC | black | | |
| AMY-110-HLD-C-WHT | Holder C | PC | white | | |
| AMY-110-HLD-B | Holder B | PC | black | | |
| AMY-110-HLD-B-WHT | Holder B | PC | white | | |

ORDERING INFORMATION:

| Component | Qty in box | MOQ | MPQ | Box weight (kg) |
|-------------------------|------------|-----|-----|-----------------|
| L20297_AMY-110-O | 128 | 128 | 8 | 10.3 |
| Assembly | | | | |
| LP20301_AMY-110-O-B-WHT | 77 | 77 | 7 | 8.3 |
| LP20300_AMY-110-O-B | 77 | 77 | 7 | 8.3 |
| LP20299_AMY-110-O-C-WHT | 77 | 77 | 7 | 8.4 |
| LP20298_AMY-110-O-C | 77 | 77 | 7 | 8.2 |



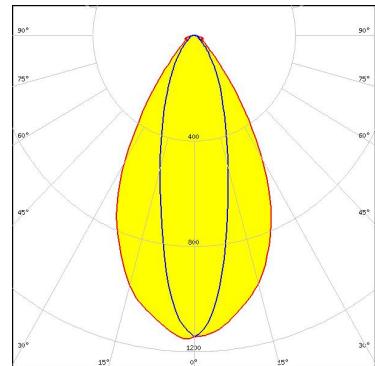
See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (SIMULATED):

PHILIPS

LED Fortimo SLM L22 2828 CoB
 FWHM / FWTM $58.0 + 28.0^\circ / 91.0 + 74.0^\circ$
 Efficiency 77 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

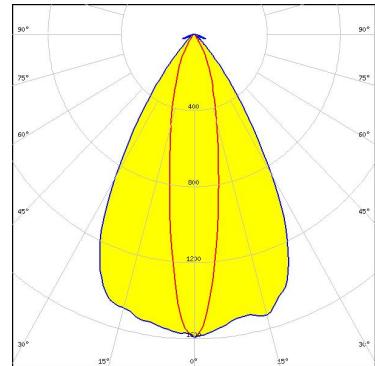
Bender Wirth: 631b Hekla XL



Light distribution files

SAMSUNG

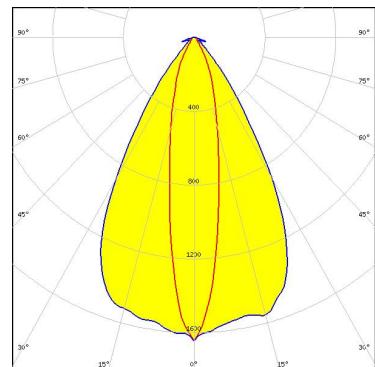
LED LC016D / LC019D / LC026D / LC033D
 Ordering code LP20298_AMY-110-O-C
 FWHM / FWTM $20.0 + 61.0^\circ / 54.0 + 86.0^\circ$
 Efficiency 78 %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17438_HEKLA-G2-I



Light distribution files

SAMSUNG

LED LC016D / LC019D / LC026D / LC033D
 Ordering code LP20299_AMY-110-O-C-WHT
 FWHM / FWTM $20.0 + 61.0^\circ / 56.0 + 86.0^\circ$
 Efficiency 84 %
 Peak intensity 1.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17438_HEKLA-G2-I



Light distribution files

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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