

ADELIA-50-WW2

~65° wide beam

SPECIFICATION:

| | |
|----------------|---|
| Dimensions | Ø 49.8 |
| Height | 18 mm |
| Fastening | snaps |
| ROHS compliant | yes  |

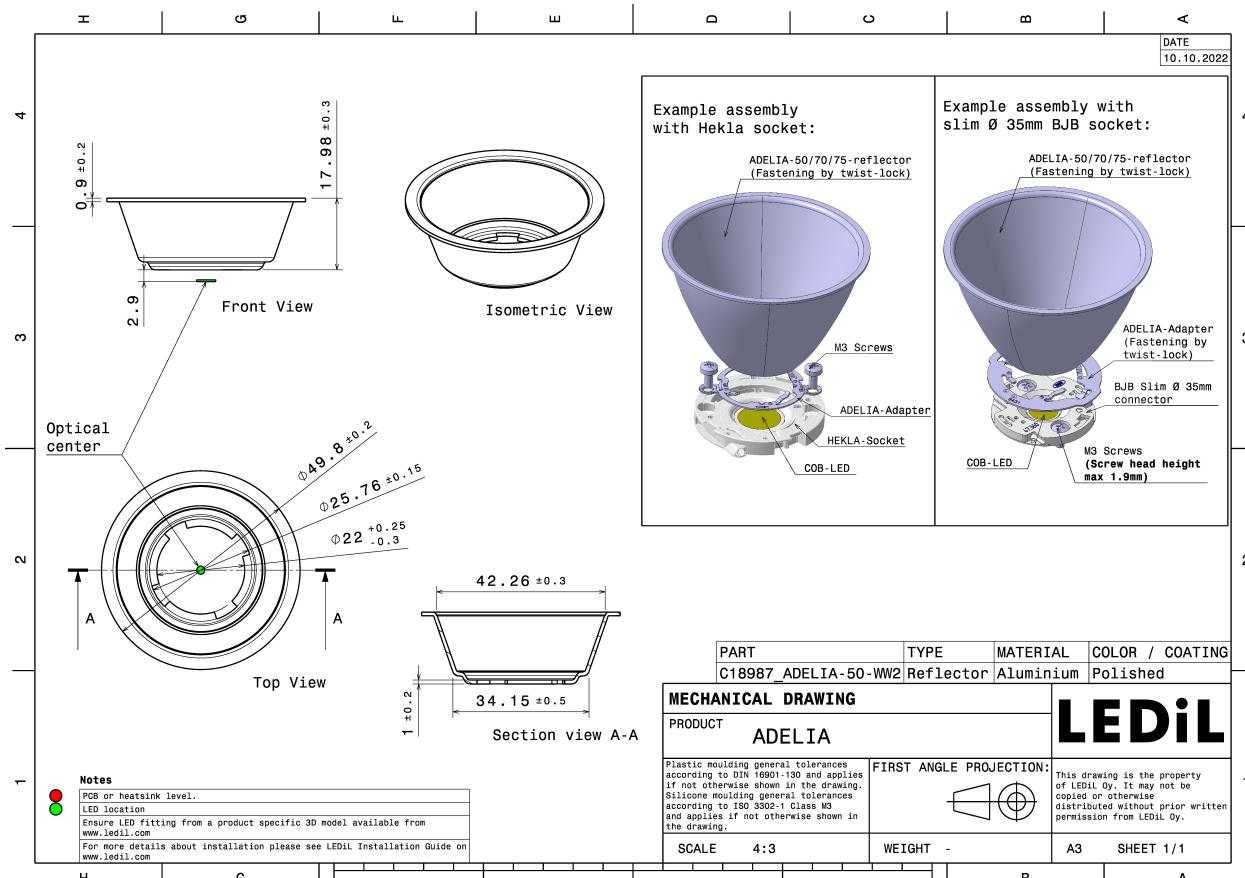


MATERIALS:

| Component | Type | Material | Colour | Finish | Coating |
|---------------|-----------|-----------|--------|--------|----------|
| ADELIA-50-WW2 | Reflector | Aluminium | metal | gloss | Anodized |

ORDERING INFORMATION:

| Component | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|------------|-----|-----|-----------------|
| C18987_ADELIA-50-WW2 | 1600 | 80 | 80 | 10.8 |
| » Box size: 370 x 300 x 310 mm | | | | |



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

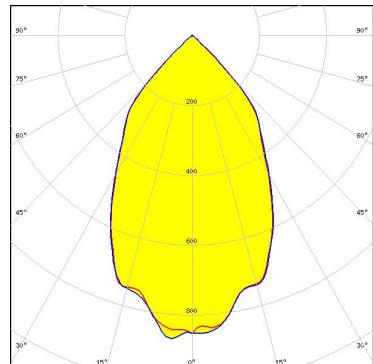
OPTICAL RESULTS (SIMULATED):

CITIZEN

LED CLU700/701/702/703
 FWHM / FWTM 62.0° / 94.0°
 Efficiency 91 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour/type White

Required components:

F17435_HEKLA-G2-C
 C18432_ADELIA-ADAPTER-C



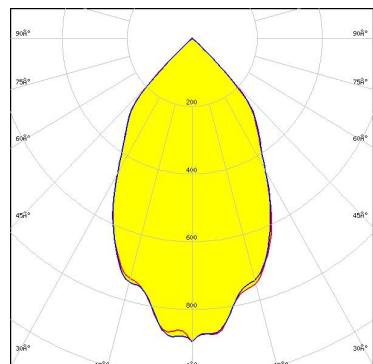
Light distribution files

CREE LEDs

LED CHA0410
 FWHM / FWTM 60.0° / 94.0°
 Efficiency 91 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour/type White

Required components:

F17435_HEKLA-G2-C
 C18432_ADELIA-ADAPTER-C



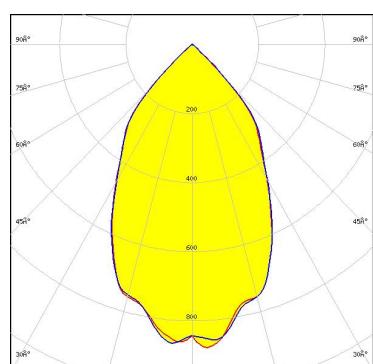
Light distribution files

CREE LEDs

LED CHA0612
 FWHM / FWTM 62.0° / 94.0°
 Efficiency 91 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour/type White

Required components:

F17435_HEKLA-G2-C
 C18432_ADELIA-ADAPTER-C

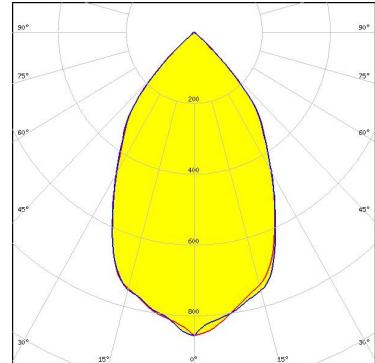


Light distribution files

OPTICAL RESULTS (SIMULATED):



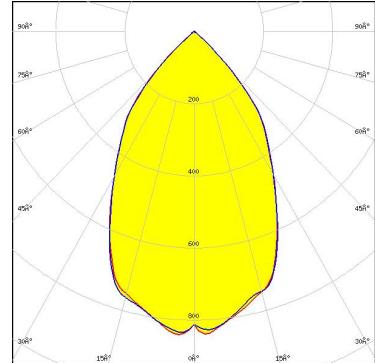
LED CMB15xx
 FWHM / FWTM 62.0° / 95.0°
 Efficiency 90 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17436_HEKLA-G2-D
 C18432_ADELIA-ADAPTER-C



Light distribution files



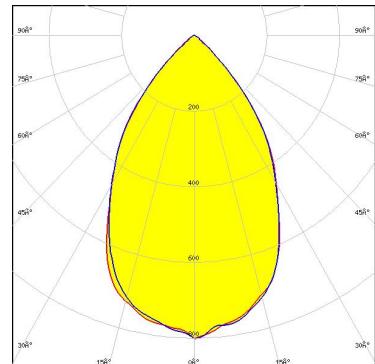
LED CMU10xx
 FWHM / FWTM 64.0° / 95.0°
 Efficiency 91 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C
 C18432_ADELIA-ADAPTER-C



Light distribution files



LED CMU15xx
 FWHM / FWTM 66.0° / 97.0°
 Efficiency 89 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17438_HEKLA-G2-I
 C18432_ADELIA-ADAPTER-C

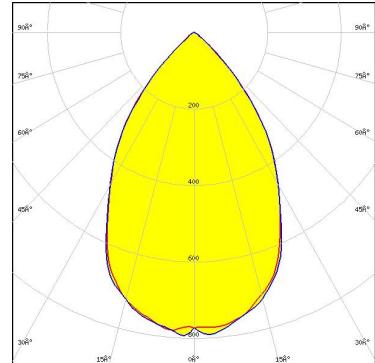


Light distribution files

OPTICAL RESULTS (SIMULATED):



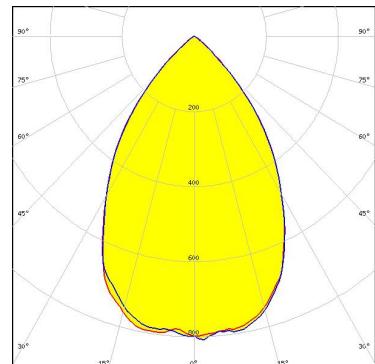
LED CMU15xx
 FWHM / FWTM 67.0° / 96.0°
 Efficiency 89 %
 Peak intensity 0.8 cd/Im
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17438_HEKLA-G2-I
 C18432_ADELIA-ADAPTER-C



Light distribution files

SAMSUNG

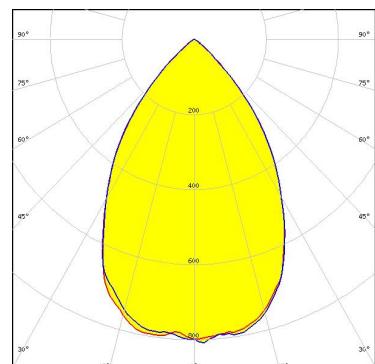
LED LC003D / LC006D / LC009D / LC013D
 FWHM / FWTM 62.0° / 94.0°
 Efficiency 96 %
 Peak intensity 0.9 cd/Im
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17438_HEKLA-G2-I
 C18432_ADELIA-ADAPTER-C



Light distribution files

SAMSUNG

LED LC016D / LC019D / LC026D / LC033D
 FWHM / FWTM 68.0° / 98.0°
 Efficiency 95 %
 Peak intensity 0.8 cd/Im
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17438_HEKLA-G2-I
 C18432_ADELIA-ADAPTER-C



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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