

## ADELIA-70-S

~15° spot beam

### TECHNICAL SPECIFICATIONS:

|                |           |
|----------------|-----------|
| Dimensions     | Ø 69.7 mm |
| Height         | 42.8 mm   |
| Fastening      | snaps     |
| ROHS compliant | yes ⓘ     |

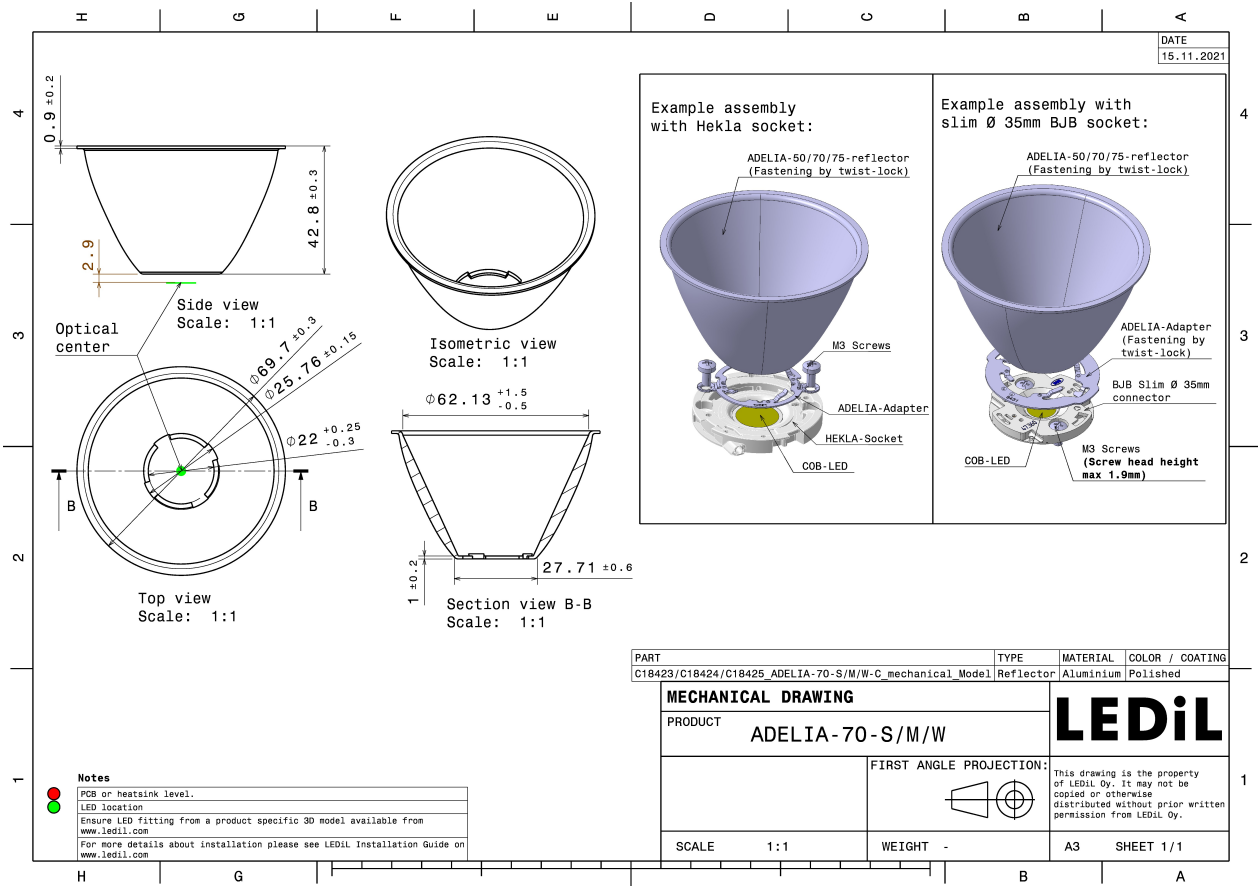
### MATERIAL SPECIFICATIONS:

| Component   | Type      | Material | Colour | Finish | Coating  |
|-------------|-----------|----------|--------|--------|----------|
| ADELIA-70-S | Reflector | AL1099   | metal  | gloss  | Anodized |




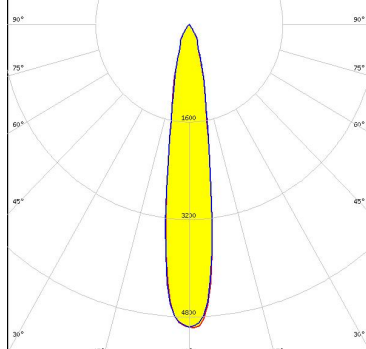

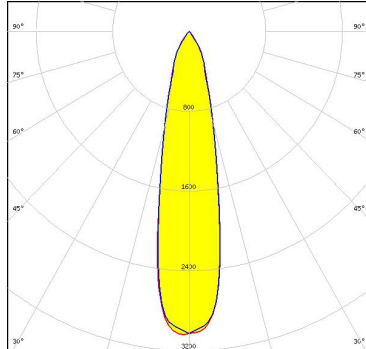



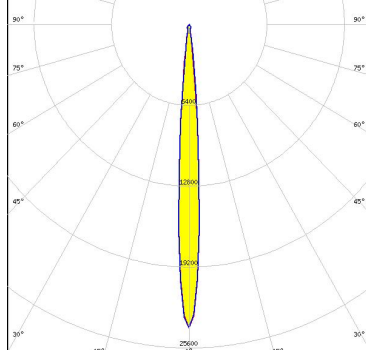
### ORDERING INFORMATION:

| Component  | Qty in box | MOQ | MPQ | Box weight (kg) |
|--|------------|-----|-----|-----------------|
| C18423_ADELIA-70-S<br>» Box size: 400 x 300 x 300 mm | 840        |     | 70  | 15.5            |


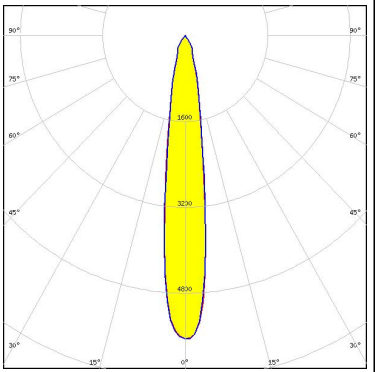

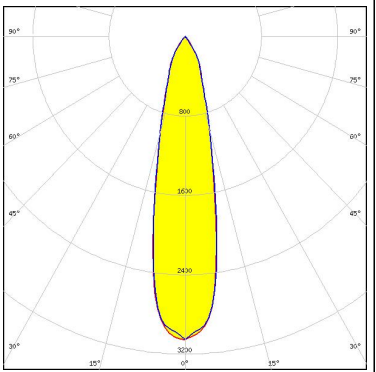
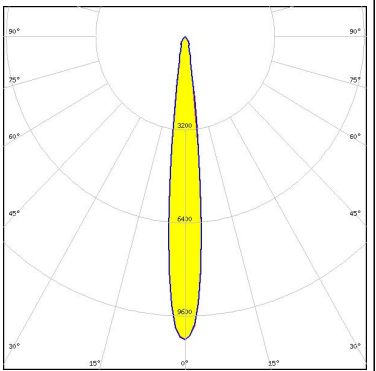
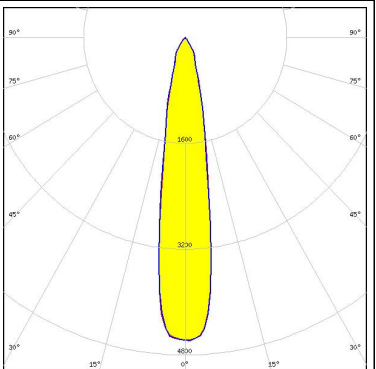


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### PHOTOMETRIC DATA (SIMULATED):

|   |   |
|---|---|
| <p></p> <p>LED V13 Gen 8<br/>           FWHM / FWTM 18.0° / 41.0°<br/>           Efficiency 84 %<br/>           Peak intensity 5 cd/lm<br/>           LEDs/each optic 1<br/>           Light colour White</p> <p>Required components:<br/>           C18432_ADELIA-ADAPTER-C<br/>           Bender Wirth: 633c Hekla</p>        |    |
| <p></p> <p>LED V18 Gen 8<br/>           FWHM / FWTM 22.0° / 56.0°<br/>           Efficiency 79 %<br/>           Peak intensity 3.1 cd/lm<br/>           LEDs/each optic 1<br/>           Light colour White</p> <p>Required components:<br/>           C18432_ADELIA-ADAPTER-C<br/>           Bender Wirth: 639b Hekla XL</p>   |   |
| <p></p> <p>LED V22 Gen 8<br/>           FWHM / FWTM 24.0° / 58.0°<br/>           Efficiency 76 %<br/>           Peak intensity 2.8 cd/lm<br/>           LEDs/each optic 1<br/>           Light colour White</p> <p>Required components:<br/>           C18432_ADELIA-ADAPTER-C<br/>           Bender Wirth: 631b Hekla XL</p> |  |
| <p></p> <p>LED V6 HD Gen 7<br/>           FWHM / FWTM 8.0° / 16.1°<br/>           Efficiency 93 %<br/>           Peak intensity 24 cd/lm<br/>           LEDs/each optic 1<br/>           Light colour White</p> <p>Required components:<br/>           F15253_HEKLA-SOCKET-A<br/>           C18432_ADELIA-ADAPTER-C</p>       |  |

### PHOTOMETRIC DATA (SIMULATED):

|   |   |
|---|---|
| <p></p> <p>LED VERO13<br/>FWHM / FWTM 16.0° / 38.0°<br/>Efficiency 84 %<br/>Peak intensity 5.7 cd/lm<br/>LEDs/each optic 1<br/>Light colour White<br/>Required components:<br/>C18264_HEKLA-SOCKET-VERO18<br/>C18432_ADELIA-ADAPTER-C</p> |    |
| <p></p> <p>LED VERO18<br/>FWHM / FWTM 24.0° / 58.0°<br/>Efficiency 81 %<br/>Peak intensity 3.1 cd/lm<br/>LEDs/each optic 1<br/>Light colour White<br/>Required components:<br/>C18264_HEKLA-SOCKET-VERO18<br/>C18432_ADELIA-ADAPTER-C</p> |   |
| <p><b>SAMSUNG</b></p> <p>LED LC003D / LC006D / LC009D / LC013D<br/>FWHM / FWTM 12.1° / 24.1°<br/>Efficiency 90 %<br/>Peak intensity 10.4 cd/lm<br/>LEDs/each optic 1<br/>Light colour White<br/>Required components:<br/>F17435_HEKLA-G2-C<br/>C18432_ADELIA-ADAPTER-C</p>  |  |
| <p><b>SAMSUNG</b></p> <p>LED LC016D / LC019D / LC026D / LC033D<br/>FWHM / FWTM 18.1° / 43.2 + 44.2°<br/>Efficiency 88 %<br/>Peak intensity 4.6 cd/lm<br/>LEDs/each optic 1<br/>Light colour White<br/>Required components:<br/>F17438_HEKLA-G2-I<br/>C18432_ADELIA-ADAPTER-C</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.

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