

ADELIA-70-W

~36° wide beam

SPECIFICATION:

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

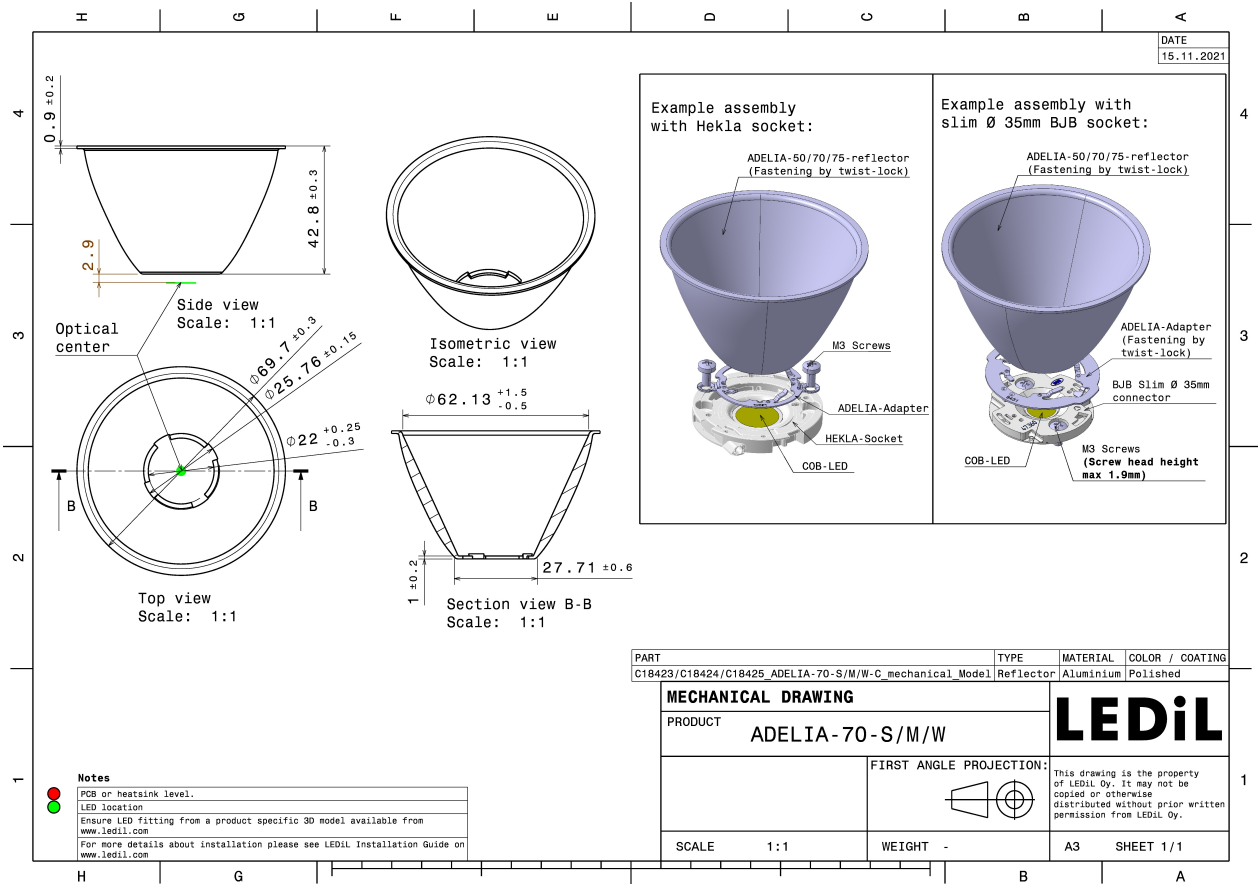
MATERIALS:

Component	Type	Material	Colour	Finish	Coating
ADELIA-70-W	Reflector	Aluminium	metal	gloss	Anodized



ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C18425_ADELIA-70-W » Box size: 400 x 300 x 300 mm	840	70	70	13.3



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

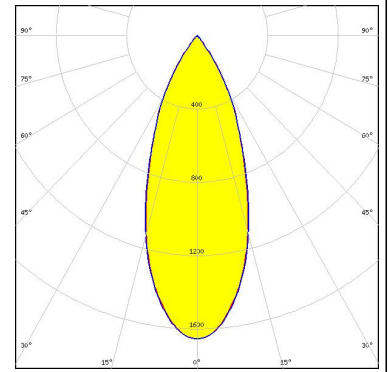
OPTICAL RESULTS (MEASURED):

bridgelux.

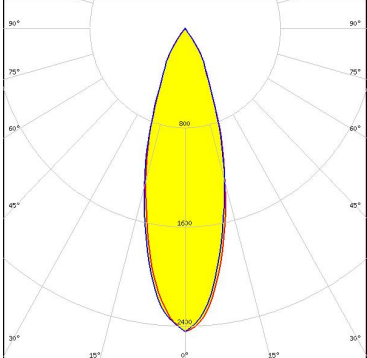
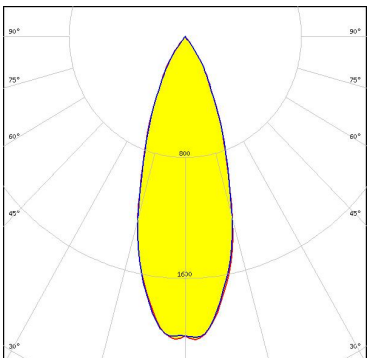

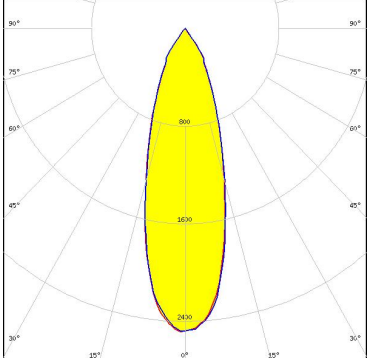
LED V18 Gen 8
FWHM / FWTM 40.0° / 71.0°
Efficiency 83 %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour White

Required components:

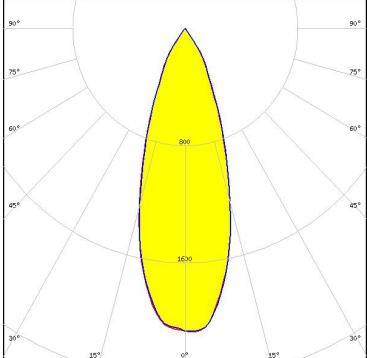
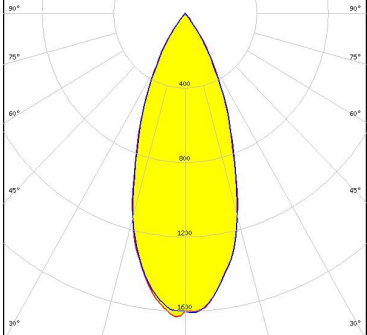
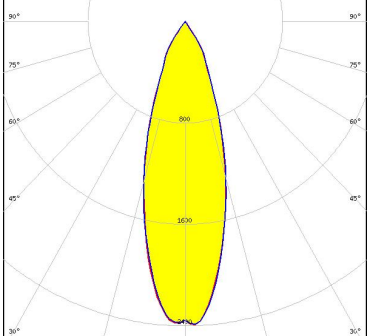
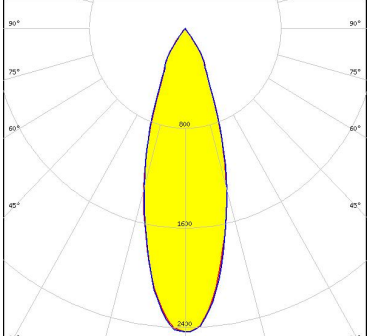
C18432_ADELIA-ADAPTER-C
Bender Wirth: 639b Hekla XL



OPTICAL RESULTS (SIMULATED):

<p>bridgelux.</p> <p>LED V10 Gen 8 FWHM / FWTM 32.0° / 65.0° Efficiency 87 % Peak intensity 2.4 cd/lm LEDs/each optic 1 Light colour White</p> <p>Required components: C18431_ADELIA-ADAPTER-B BJB: 47.360.1020</p>	
<p>bridgelux.</p> <p>LED V13 Gen 8 FWHM / FWTM 36.0° / 66.0° Efficiency 84 % Peak intensity 2 cd/lm LEDs/each optic 1 Light colour White</p> <p>Required components: C18432_ADELIA-ADAPTER-C Bender Wirth: 633c Hekla</p>	
<p>bridgelux.</p> <p>LED V22 Gen 8 FWHM / FWTM 40.0° / 70.0° Efficiency 75 % Peak intensity 1.5 cd/lm LEDs/each optic 1 Light colour White</p> <p>Required components: C18432_ADELIA-ADAPTER-C Bender Wirth: 631b Hekla XL</p>	
<p>bridgelux.</p> <p>LED V6 HD Gen 7 FWHM / FWTM 30.2 + 31.2° / 68.4° Efficiency 93 % Peak intensity 2.5 cd/lm LEDs/each optic 1 Light colour White</p> <p>Required components: F15253_HEKLA-SOCKET-A C18432_ADELIA-ADAPTER-C</p>	

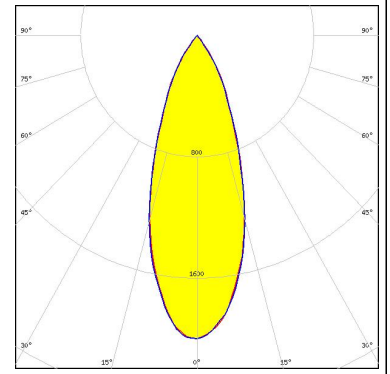
OPTICAL RESULTS (SIMULATED):

<p>bridgelux.</p> <p>LED: VERO13 FWHM / FWTM: 34.0° / 66.0° Efficiency: 83 % Peak intensity: 2.1 cd/lm LEDs/each optic: 1 Light colour: White</p> <p>Required components: C18264_HEKLA-SOCKET-VERO18 C18432_ADELIA-ADAPTER-C</p>	
<p>bridgelux.</p> <p>LED: VERO18 FWHM / FWTM: 40.0° / 70.0° Efficiency: 80 % Peak intensity: 1.6 cd/lm LEDs/each optic: 1 Light colour: White</p> <p>Required components: C18264_HEKLA-SOCKET-VERO18 C18432_ADELIA-ADAPTER-C</p>	
<p>CREE LED</p> <p>LED: CMU10xx FWHM / FWTM: 32.0° / 66.0° Efficiency: 87 % Peak intensity: 2.4 cd/lm LEDs/each optic: 1 Light colour: White</p> <p>Required components: C18431_ADELIA-ADAPTER-B BJB: 47.360.1020</p>	
<p>SAMSUNG</p> <p>LED: LC003D / LC006D / LC009D / LC013D FWHM / FWTM: 32.2° / 66.4° Efficiency: 90 % Peak intensity: 2.4 cd/lm LEDs/each optic: 1 Light colour: White</p> <p>Required components: F17435_HEKLA-G2-C C18432_ADELIA-ADAPTER-C</p>	

OPTICAL RESULTS (SIMULATED):

SAMSUNG

LED	LC016D / LC019D / LC026D / LC033D
FWHM / FWTM	36.2° / 68.4°
Efficiency	87 %
Peak intensity	2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
	F17438_HEKLA-G2-I
	C18432_ADELIA-ADAPTER-C



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:

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