

ADELIA-70-S

~15° spot beam

SPECIFICATION:

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

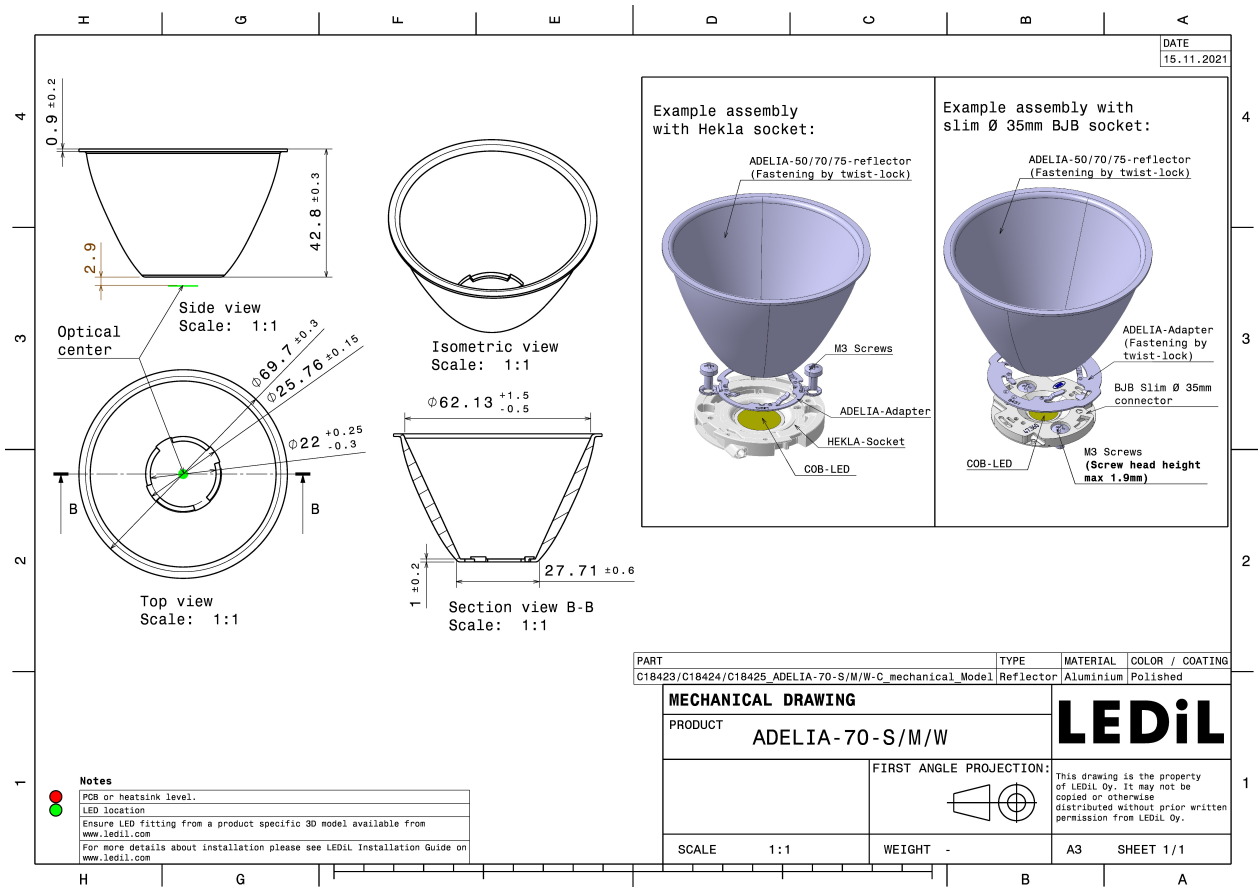
MATERIALS:

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



ORDERING INFORMATION:

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

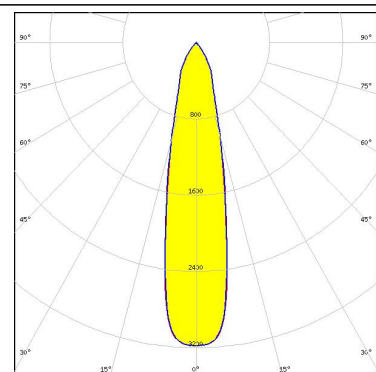


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



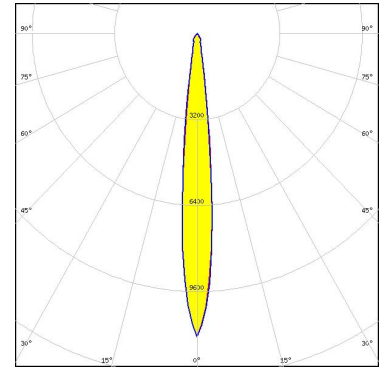
LED V18 Gen 8
FWHM / FWTM 23.0° / 59.0°
Efficiency 84 %
Peak intensity 3.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 C18432_ADELIA-ADAPTER-C
 Bender Wirth: 639b Hekla XL



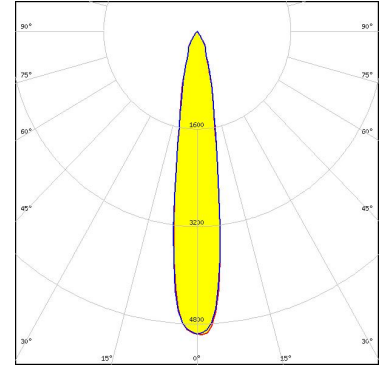
OPTICAL RESULTS (SIMULATED):



LED V10 Gen 8
FWHM / FWTM 12.0° / 23.0°
Efficiency 88 %
Peak intensity 11.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C18431_ADELIA-ADAPTER-B
BJB: 47.360.1020



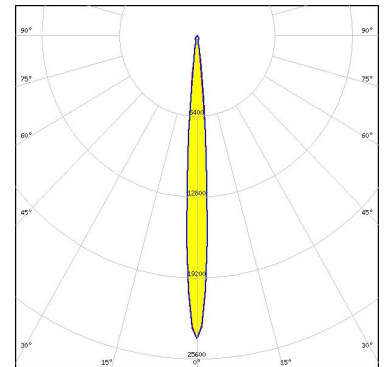
LED V13 Gen 8
FWHM / FWTM 18.0° / 41.0°
Efficiency 84 %
Peak intensity 5 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C18432_ADELIA-ADAPTER-C
Bender Wirth: 633c Hekla



LED V22 Gen 8
FWHM / FWTM 24.0° / 58.0°
Efficiency 76 %
Peak intensity 2.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C18432_ADELIA-ADAPTER-C
Bender Wirth: 631b Hekla XL



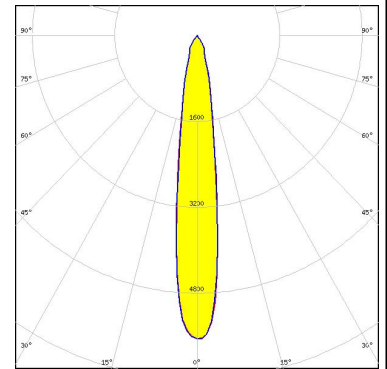
LED V6 HD Gen 7
FWHM / FWTM 8.0° / 16.1°
Efficiency 93 %
Peak intensity 24 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F15253_HEKLA-SOCKET-A
C18432_ADELIA-ADAPTER-C



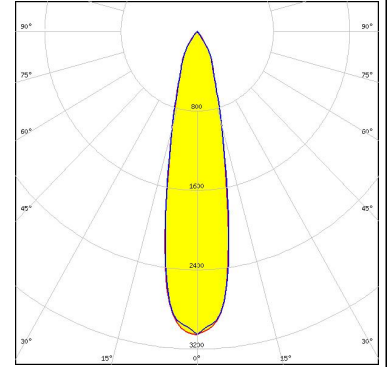
OPTICAL RESULTS (SIMULATED):



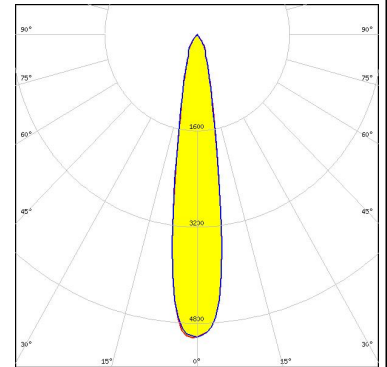
LED VERO13
FWHM / FWTM 16.0° / 38.0°
Efficiency 84 %
Peak intensity 5.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C18264_HEKLA-SOCKET-VERO18
C18432_ADELIA-ADAPTER-C



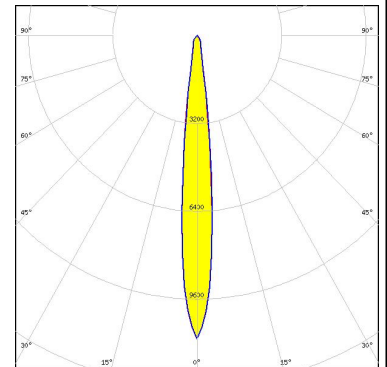
LED VERO18
FWHM / FWTM 24.0° / 58.0°
Efficiency 81 %
Peak intensity 3.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C18264_HEKLA-SOCKET-VERO18
C18432_ADELIA-ADAPTER-C



LED CMA1840
FWHM / FWTM 18.0° / 40.0°
Efficiency 86 %
Peak intensity 5 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C18432_ADELIA-ADAPTER-C
Bender Wirth: 637a Hekla



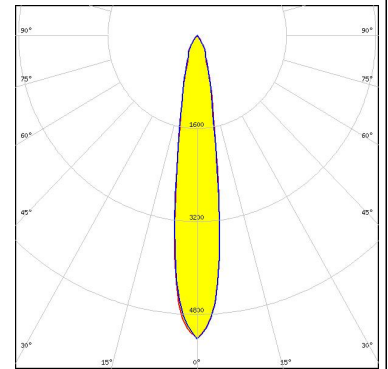
LED CMU10xx
FWHM / FWTM 12.0° / 24.0°
Efficiency 88 %
Peak intensity 11 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C18431_ADELIA-ADAPTER-B
BJB: 47.360.1020



OPTICAL RESULTS (SIMULATED):

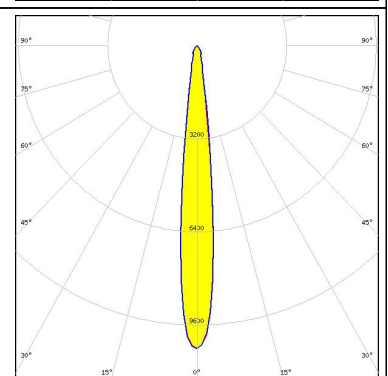


LED CMU15xx
FWHM / FWTM 16.0° / 40.0°
Efficiency 86 %
Peak intensity 5.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F17438_HEKLA-G2-I
C18432_ADELIA-ADAPTER-C



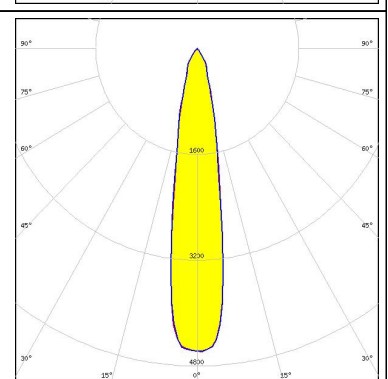
SAMSUNG

LED LC003D / LC006D / LC009D / LC013D
FWHM / FWTM 12.1° / 24.1°
Efficiency 90 %
Peak intensity 10.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F17435_HEKLA-G2-C
C18432_ADELIA-ADAPTER-C



SAMSUNG

LED LC016D / LC019D / LC026D / LC033D
FWHM / FWTM 18.1° / 43.2 + 44.2°
Efficiency 88 %
Peak intensity 4.6 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.

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