

ADELIA-110-M

~24° medium beam

SPECIFICATION:

Dimensions	Ø 109.8
Height	57.9 mm
Fastening	snaps
ROHS compliant	yes 

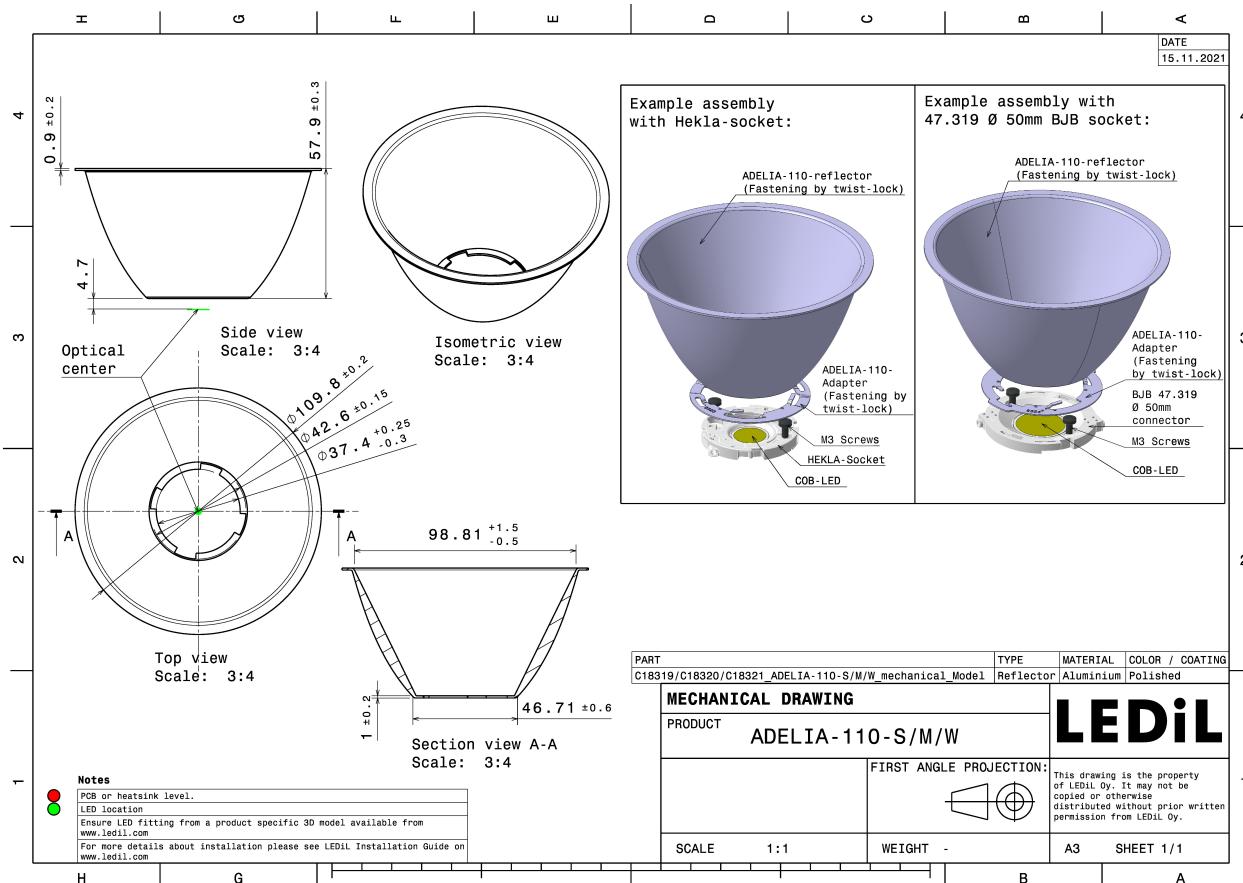


MATERIALS:

Component	Type	Material	Colour	Finish	Coating
ADELIA-110-M	Reflector	Aluminium	metal	gloss	Anodized

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C18320_ADELIA-110-M	360	60	60	13.7
» Box size: 400 x 280 x 280 mm				



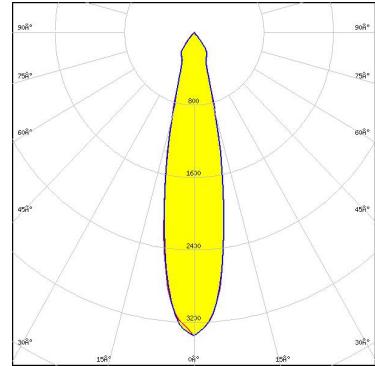
See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (SIMULATED):



LED V18 Gen 8-9
 FWHM / FWTM 22.0° / 48.0°
 Efficiency 84 %
 Peak intensity 3.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C18323_ADELIA-110-ADAPTER-C

Bender Wirth: 639b Hekla XL

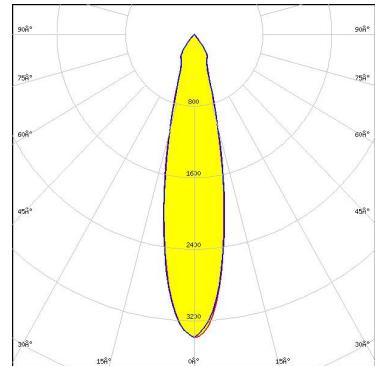


Light distribution files



LED V22 Gen 8-9
 FWHM / FWTM 24.0° / 52.0°
 Efficiency 87 %
 Peak intensity 3.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C18323_ADELIA-110-ADAPTER-C

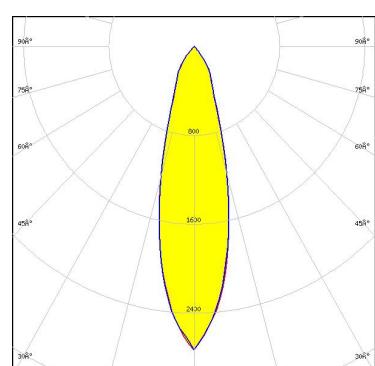
Bender Wirth: 631b Hekla XL



Light distribution files



LED Vero SE 29
 FWHM / FWTM 27.0° / 64.0°
 Efficiency 89 %
 Peak intensity 2.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

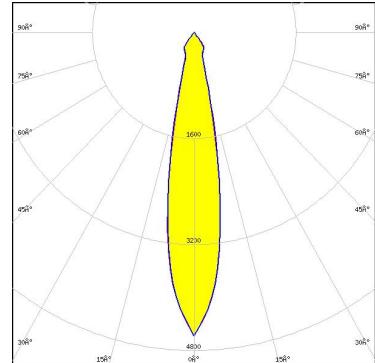


Light distribution files

OPTICAL RESULTS (SIMULATED):



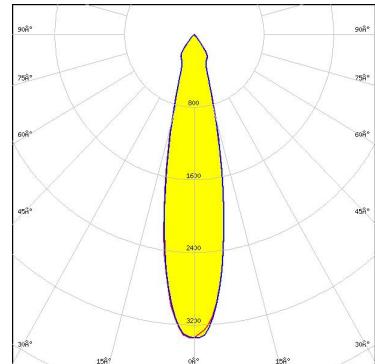
LED VERO13
FWHM / FWTM 20.0° / 37.0°
Efficiency 89 %
Peak intensity 4.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 C18264_HEKLA-SOCKET-VERO18
 C18323_ADELIA-110-ADAPTER-C



Light distribution files



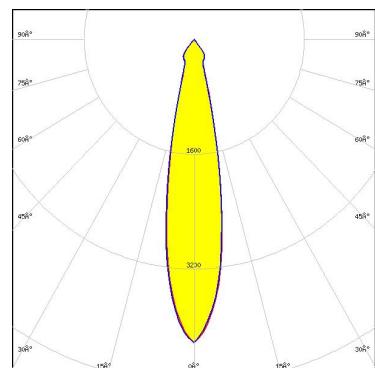
LED VERO18
FWHM / FWTM 22.0° / 50.0°
Efficiency 83 %
Peak intensity 3.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 C18264_HEKLA-SOCKET-VERO18
 C18323_ADELIA-110-ADAPTER-C



Light distribution files



LED CMA1840
FWHM / FWTM 22.0° / 40.0°
Efficiency 89 %
Peak intensity 4.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 C18324_ADELIA-110-ADAPTER-B



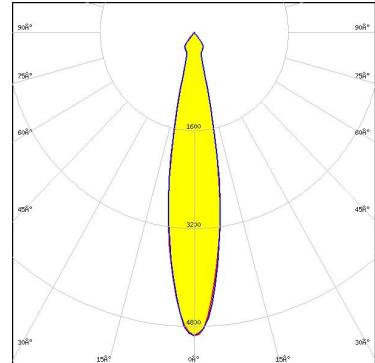
Bender Wirth: 637a Bayonet50

Light distribution files

OPTICAL RESULTS (SIMULATED):



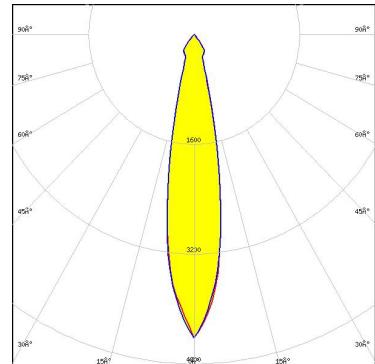
LED CXA/B 15xx
 FWHM / FWTM 20.0° / 34.0°
 Efficiency 89 %
 Peak intensity 5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17436_HEKLA-G2-D
 C18323_ADELIA-110-ADAPTER-C



Light distribution files



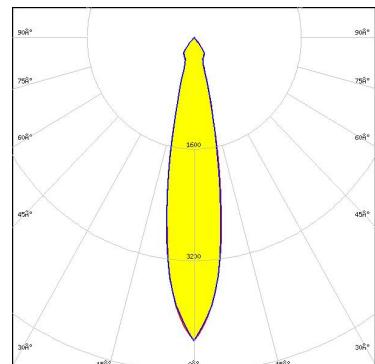
LED CXA/B 1830
 FWHM / FWTM 20.0° / 38.0°
 Efficiency 89 %
 Peak intensity 4.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C18323_ADELIA-110-ADAPTER-C



Light distribution files



LED LUXEON CoB 1208
 FWHM / FWTM 20.0° / 38.0°
 Efficiency 89 %
 Peak intensity 4.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C18324_ADELIA-110-ADAPTER-B



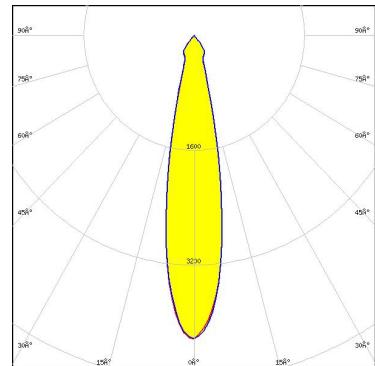
Light distribution files

OPTICAL RESULTS (SIMULATED):



LED COB J-Type
 FWHM / FWTM 22.0° / 40.0°
 Efficiency 89 %
 Peak intensity 4.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C18324_ADELIA-110-ADAPTER-B

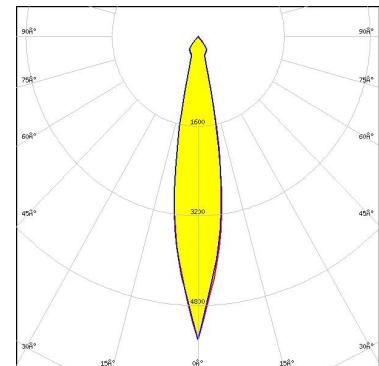
Bender Wirth: 663a Bayonet50



Light distribution files

SAMSUNG

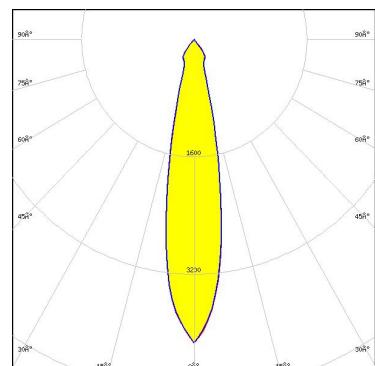
LED LC003D / LC006D / LC009D / LC013D
 FWHM / FWTM 18.0° / 34.0°
 Efficiency 89 %
 Peak intensity 5.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C
 C18323_ADELIA-110-ADAPTER-C



Light distribution files

SAMSUNG

LED LC016D / LC019D / LC026D / LC033D
 FWHM / FWTM 21.0° / 40.0°
 Efficiency 89 %
 Peak intensity 4.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17438_HEKLA-G2-I
 C18323_ADELIA-110-ADAPTER-C

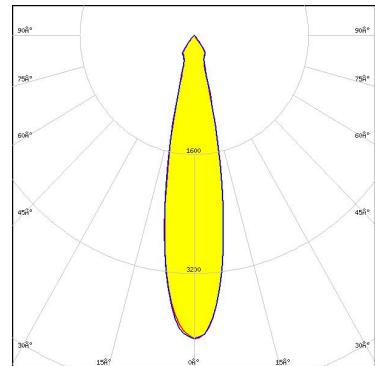


Light distribution files

OPTICAL RESULTS (SIMULATED):

SAMSUNG

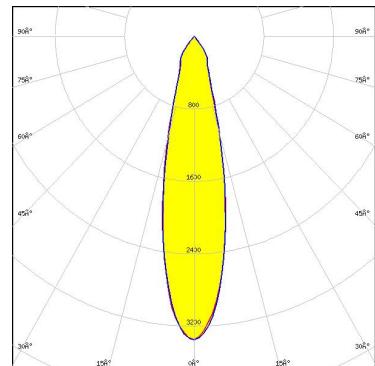
LED LC016D / LC019D / LC026D / LC033D
 FWHM / FWTM 22.0° / 42.0°
 Efficiency 90 %
 Peak intensity 4.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17438_HEKLA-G2-I
 C18323_ADELIA-110-ADAPTER-C



Light distribution files

SAMSUNG

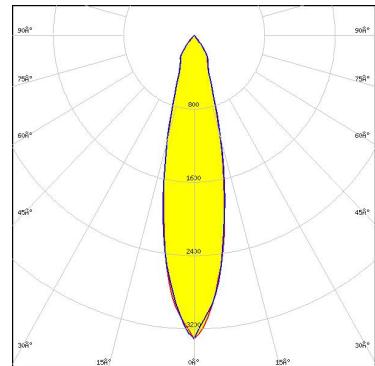
LED LC040D / LC060D / LC080D
 FWHM / FWTM 24.0° / 55.0 + 54.0°
 Efficiency 91 %
 Peak intensity 3.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C18324_ADELIA-110-ADAPTER-B



Light distribution files

SEoul SEMICONDUCTOR

LED MJT COB LES 22
 FWHM / FWTM 24.0° / 56.0°
 Efficiency 89 %
 Peak intensity 3.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C18324_ADELIA-110-ADAPTER-B



Light distribution files

Bender Wirth: 631a Bayonet50

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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