

AMY-110-WAS

Asymmetric beam for wall-washing

SPECIFICATION:

Dimensions	Ø 109.7
Height	22.1 mm
ROHS compliant	yes ⓘ



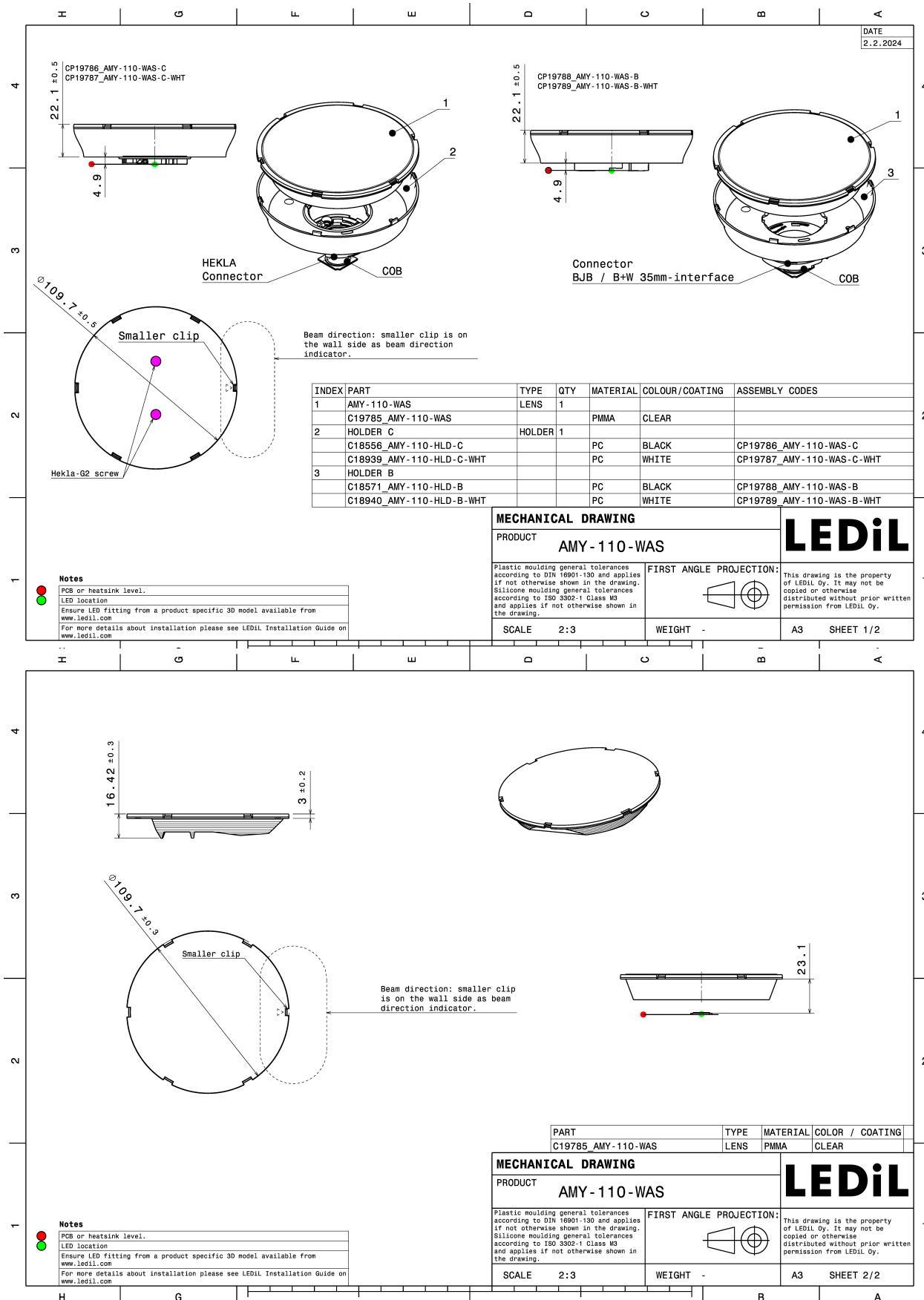
LEDiL®

MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
AMY-110-WAS	Single lens	PMMA			
AMY-110-HLD-C	Holder C	PC	black		
AMY-110-HLD-C-WHT	Holder C	PC	white		
AMY-110-HLD-B	Holder B	PC	black		
AMY-110-HLD-B-WHT	Holder B	PC	white		

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C19785_AMY-110-WAS	128	128	8	13.1
Assembly				
CP19789_AMY-110-WAS-B-WHT	77	77	7	10.2
CP19788_AMY-110-WAS-B	77	77	7	10.1
CP19787_AMY-110-WAS-C-WHT	77	77	7	10.2
CP19786_AMY-110-WAS-C	77	77	7	10.1



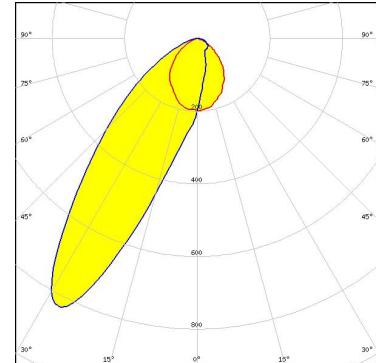
See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (SIMULATED):



LED V22 Gen 8-9
 Ordering code CP19786_AMY-110-WAS-C
 FWHM / FWTM Asymmetric
 Efficiency 74 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

Bender Wirth: 631b Hekla XL



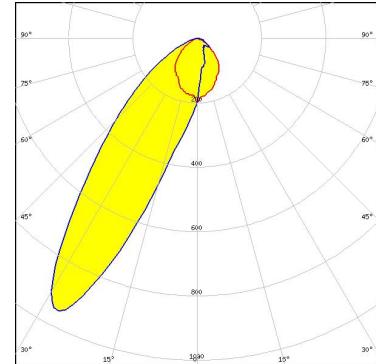
Light distribution files



LED Vesta TW 18mm (31W) DP
 FWHM / FWTM Asymmetric
 Efficiency 78 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour/type Tunable White
 Required components:

C16142_HEKLA-SOCKET-K

Bender Wirth: 483 Typ L8

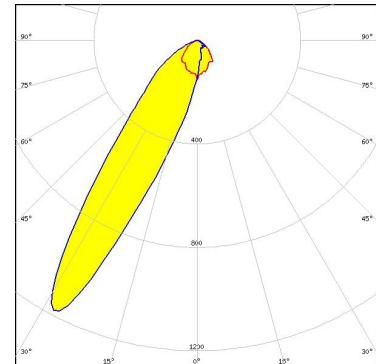


Light distribution files

CITIZEN

LED CLU03x
 Ordering code CP19786_AMY-110-WAS-C
 FWHM / FWTM Asymmetric
 Efficiency 81 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

F17438_HEKLA-G2-I



Light distribution files

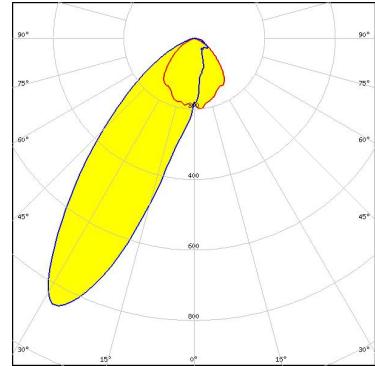
OPTICAL RESULTS (SIMULATED):

CITIZEN

LED	CLU04x
Ordering code	CP19788_AMY-110-WAS-B
FWHM / FWTM	Asymmetric
Efficiency	80 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

BBJ: 47.319.2030

Light distribution files

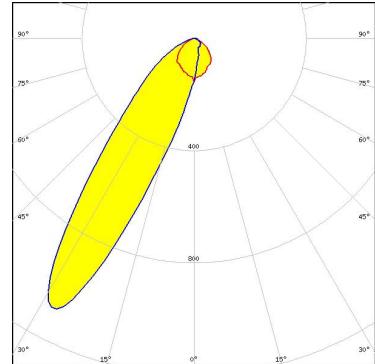


CREE LEDs

LED	CMA1840
Ordering code	CP19786_AMY-110-WAS-C
FWHM / FWTM	Asymmetric
Efficiency	80 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

Bender Wirth: 637a Hekla

Light distribution files

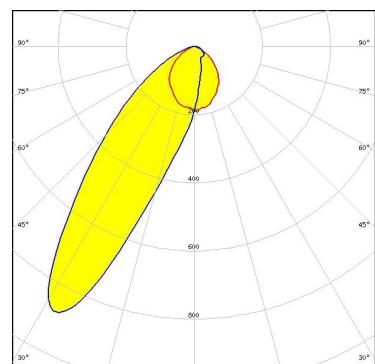


CREE LEDs

LED	CMA2550
Ordering code	CP19786_AMY-110-WAS-C
FWHM / FWTM	Asymmetric
Efficiency	77 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

Bender Wirth: 639a Hekla XL

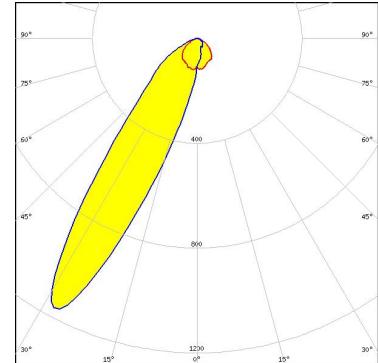
Light distribution files



OPTICAL RESULTS (SIMULATED):



LED	CMB1818-25
Ordering code	CP19786_AMY-110-WAS-C
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

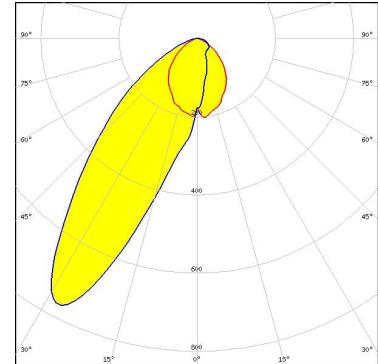


Bender Wirth: 637a Hekla

Light distribution files



LED	CMU22xx
Ordering code	CP19786_AMY-110-WAS-C
FWHM / FWTM	Asymmetric
Efficiency	72 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

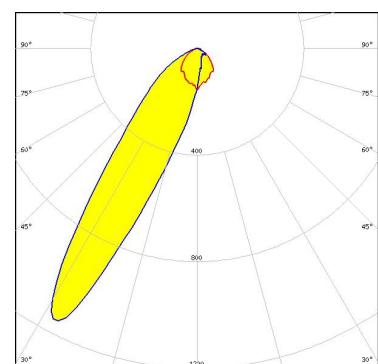


Bender Wirth: 631b Hekla XL

Light distribution files



LED	LC016D / LC019D / LC026D / LC033D
Ordering code	CP19786_AMY-110-WAS-C
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

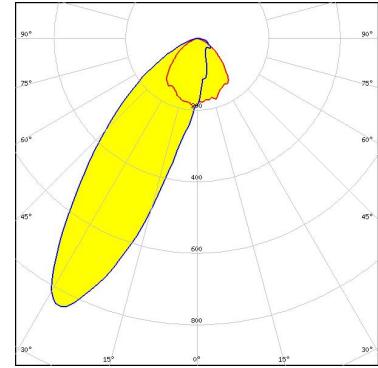
OPTICAL RESULTS (SIMULATED):

SAMSUNG

LED LC040D / LC060D / LC080D
Ordering code CP19788_AMY-110-WAS-B
FWHM / FWTM Asymmetric
Efficiency 80 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

BBB: 47.319.2030

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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