

AMY-110-WWW

~80° wide beam

SPECIFICATION:

Dimensions	Ø 109.7
Height	17.1 mm
ROHS compliant	yes ⓘ

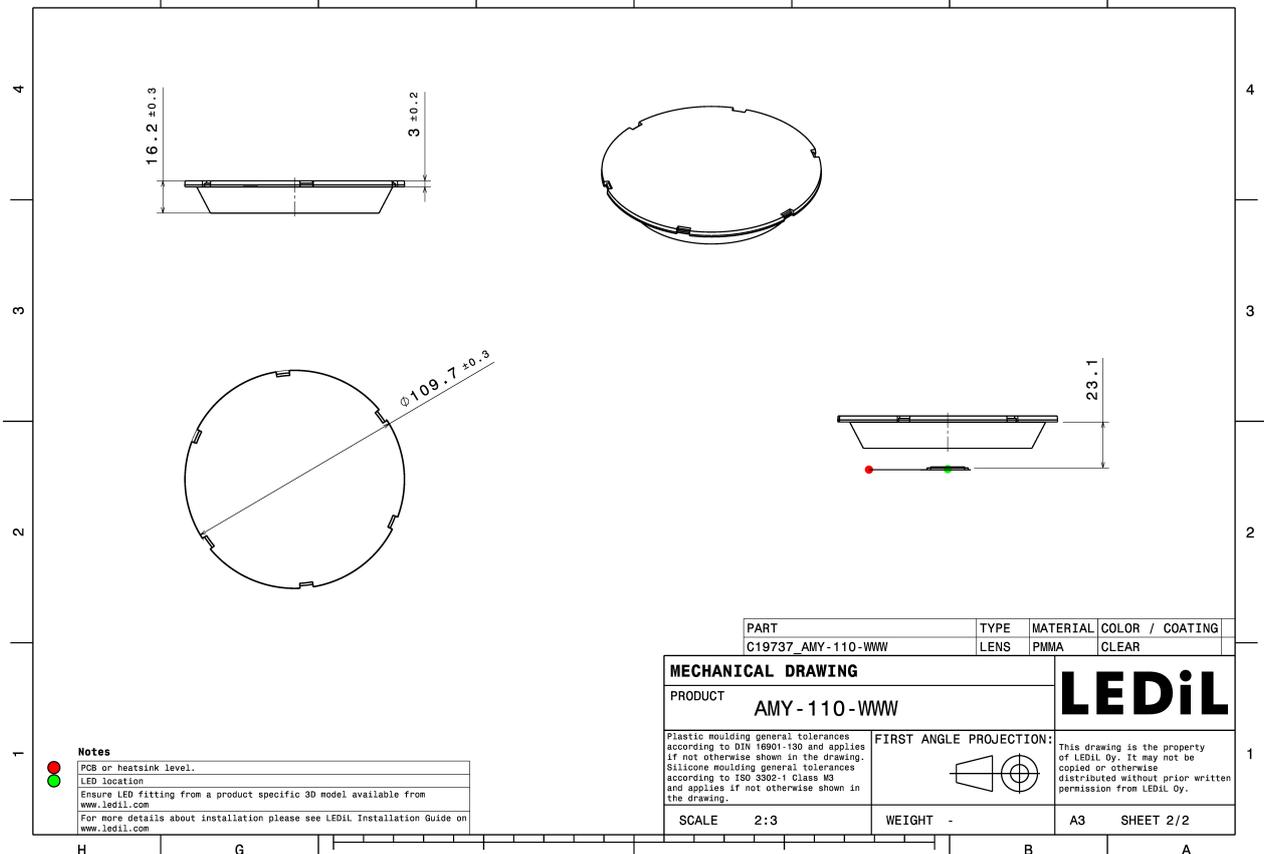
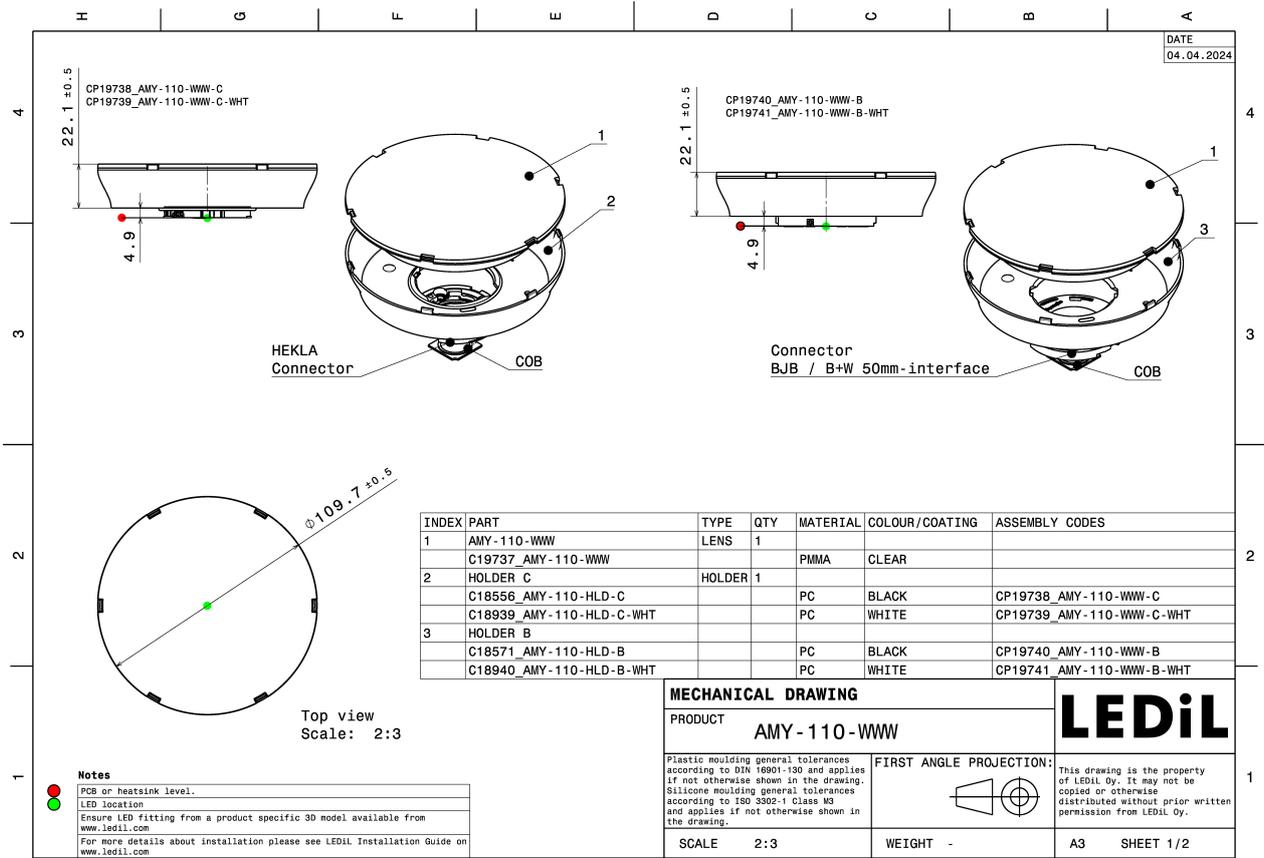


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
AMY-110-WWW	Single lens	PMMA	clear		
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)
C19737_AMY-110-WWW	128	128	8	13.3
Assembly				
CP19741_AMY-110-WWW-B-WHT	77	77	7	10.1
CP19740_AMY-110-WWW-B	77	77	7	10.1
CP19739_AMY-110-WWW-C-WHT	77	77	7	10.2
CP19738_AMY-110-WWW-C	77	77	7	10.2

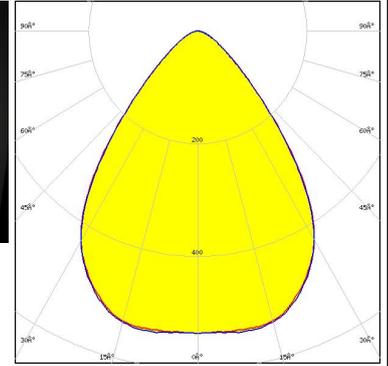


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

SAMSUNG

LED LC016D / LC019D / LC026D / LC033D
Ordering code CP19738_AMY-110-WWW-C
FWHM / FWTM 78.0° / 113.0°
Efficiency 86 %
Peak intensity 0.5 cd/m
LEDs/each optic 1
Light colour/type White
Required components:
F17438_HEKLA-G2-I



Light distribution files

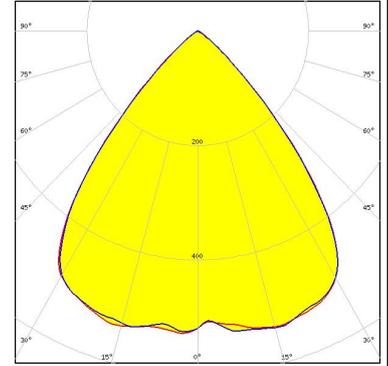
OPTICAL RESULTS (SIMULATED):



LED	V22 Gen 8-9
Ordering code	CP19738_AMY-110-WWW-C
FWHM / FWTM	82.0° / 101.0°
Efficiency	84 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

Bender Wirth: 631b Hekla XL

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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