

AMY-70-WWW

~80° wide beam

SPECIFICATION:

Dimensions	Ø 69.9
Height	0 mm
ROHS compliant	yes ⓘ

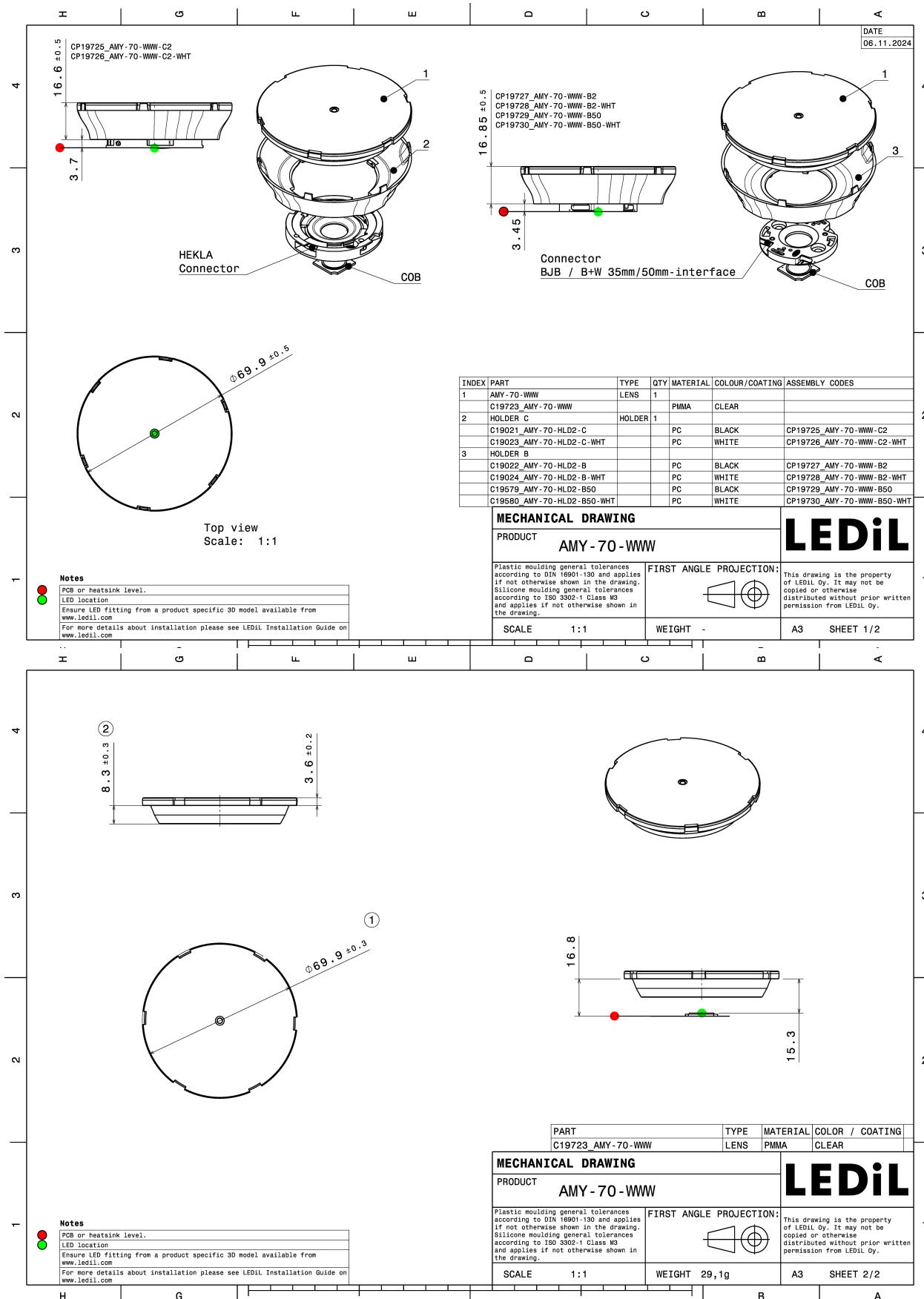


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
AMY-70-WWW	Single lens	PMMA	clear		
AMY-70-HLD2-C	Holder C	PC	black		
AMY-70-HLD2-C-WHT	Holder C	PC	white		
AMY-70-HLD2-B	Holder B	PC	black		
AMY-70-HLD2-B-WHT	Holder B	PC	white		
AMY-70-HLD2-B50	Holder B	PC	black		
AMY-70-HLD2-B50-WHT	Holder B	PC	white		

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C19723_AMY-70-WWW	285	285	15	10.3
Assembly				
CP19730_AMY-70-WWW-B50-WHT	210	210	15	9.4
CP19729_AMY-70-WWW-B50	210	210	15	9.4
CP19728_AMY-70-WWW-B2-WHT	210	210	15	9.5
CP19727_AMY-70-WWW-B2	210	210	15	9.5
CP19726_AMY-70-WWW-C2-WHT	210	210	15	9.3
CP19725_AMY-70-WWW-C2	210	210	15	9.3

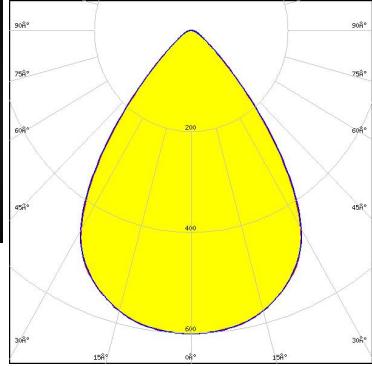


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



LED CMU15xx
Ordering code CP19725_AMY-70-WWW-C2
FWHM / FWTM 75.0° / 103.0°
Efficiency 85 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17438_HEKLA-G2-I

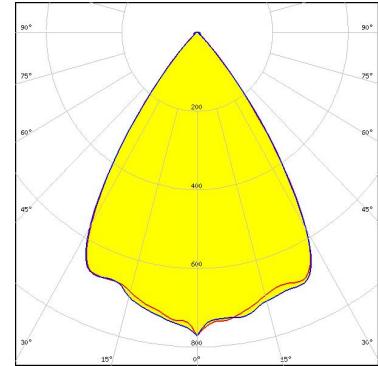


Light distribution files

OPTICAL RESULTS (SIMULATED):

TRIDONIC

LED	SLE G7 LES17 H
Ordering code	CP19729_AMY-70-WWW-B50
FWHM / FWTM	68.0° / 87.0°
Efficiency	86 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



[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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