AMY-50-MX

~24° medium cross-throwing beam



SPECIFICATION:

Dimensions	Ø 49.7
Height	10.9 mm
ROHS compliant	yes

MATERIALS:

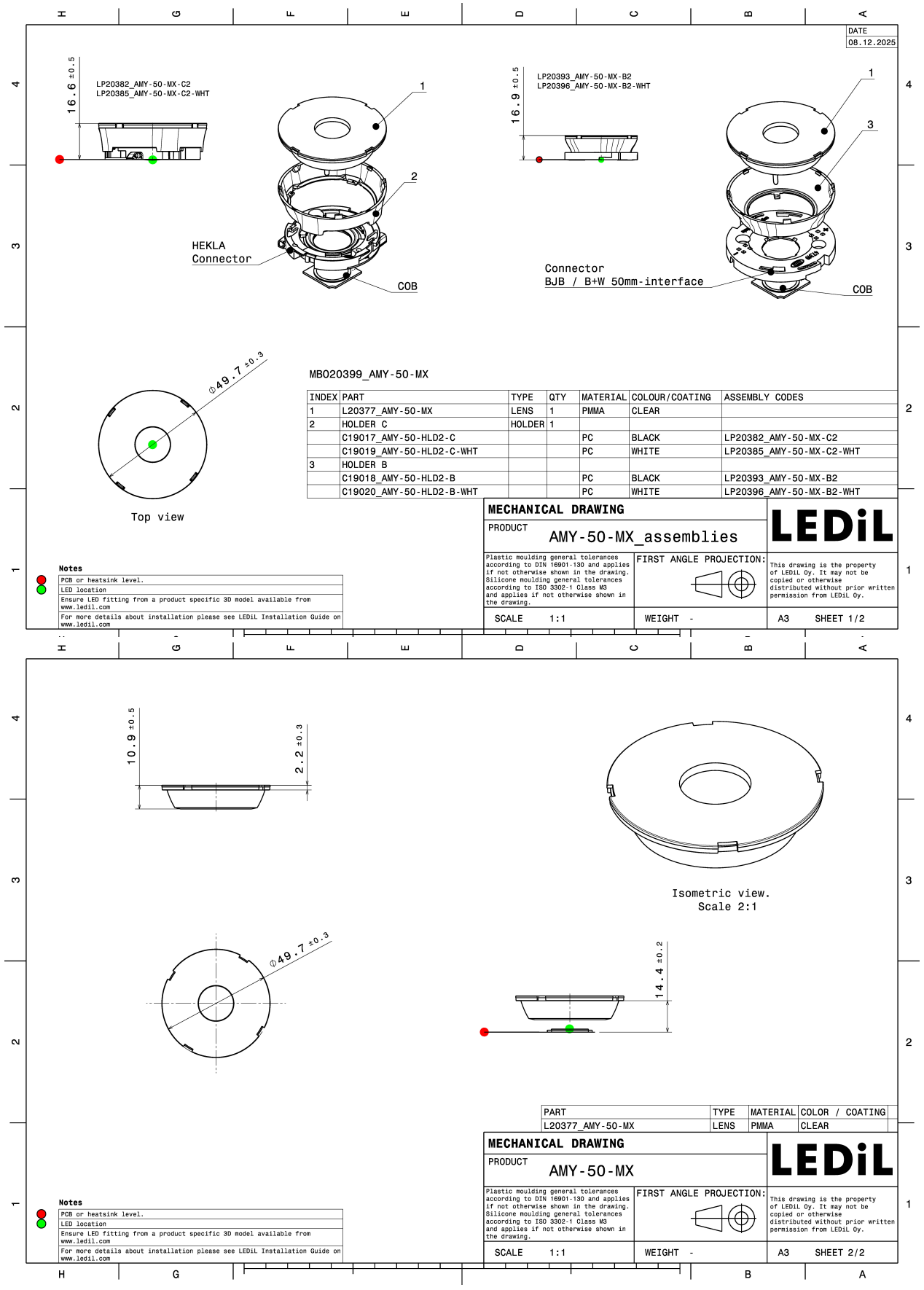
Component	Type	Material	Colour	Finish	Length (mm)
AMY-50-MX	Single lens	PMMA	clear		
AMY-50-HLD2-C	Holder C	PC	black		
AMY-50-HLD2-C-WHT	Holder C	PC	white		
AMY-50-HLD2-B	Holder B	PC	black		
AMY-50-HLD2-B-WHT	Holder B	PC	white		

LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
L20377_AMY-50-MX » Box size: 476 x 273 x 292 mm	720	144	144	8.5
LP20396_AMY-50-MX-B2-WHT » Box size: 476 x 273 x 292 mm	640	128	128	9.6
LP20393_AMY-50-MX-B2 » Box size: 476 x 273 x 292 mm	640	128	128	9.6
LP20385_AMY-50-MX-C2-WHT » Box size: 476 x 273 x 292 mm	640	128	128	9.3
LP20382_AMY-50-MX-C2 » Box size: 476 x 273 x 292 mm	640	128	128	9.3

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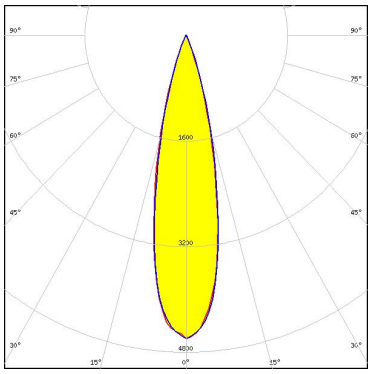
See also our general installation guide: www.ledil.com/installation_guide

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OPTICAL RESULTS (SIMULATED):

bridgelux

LED	V10 Gen 8-9
Ordering code	LP20382_AMY-50-MX-C2
FWHM / FWTM	24.0° / 42.0°
Efficiency	89 %
Peak intensity	4.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
F19857_HEKLA-G2B-C2	



Light distribution files

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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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LEDiL Oy
Joensuunkatu 7
FI-24100 SALO
Finland

LEDiL Inc.
228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.
405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support
www.ledil.com/
where_to_buy

Shipping locations
Poznan, Poland
Hong Kong, China

Distribution Partners
www.ledil.com/
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