AMY-50-WW-B

~60° wide beam. Assembly with holder B compatible with Ø35 mm BJB + B+W connectors. Black version.



TECHNICAL SPECIFICATIONS:

Dimensions	Ø 49.9 mm
Height	13.4 mm
Fastening	socket
ROHS compliant	yes

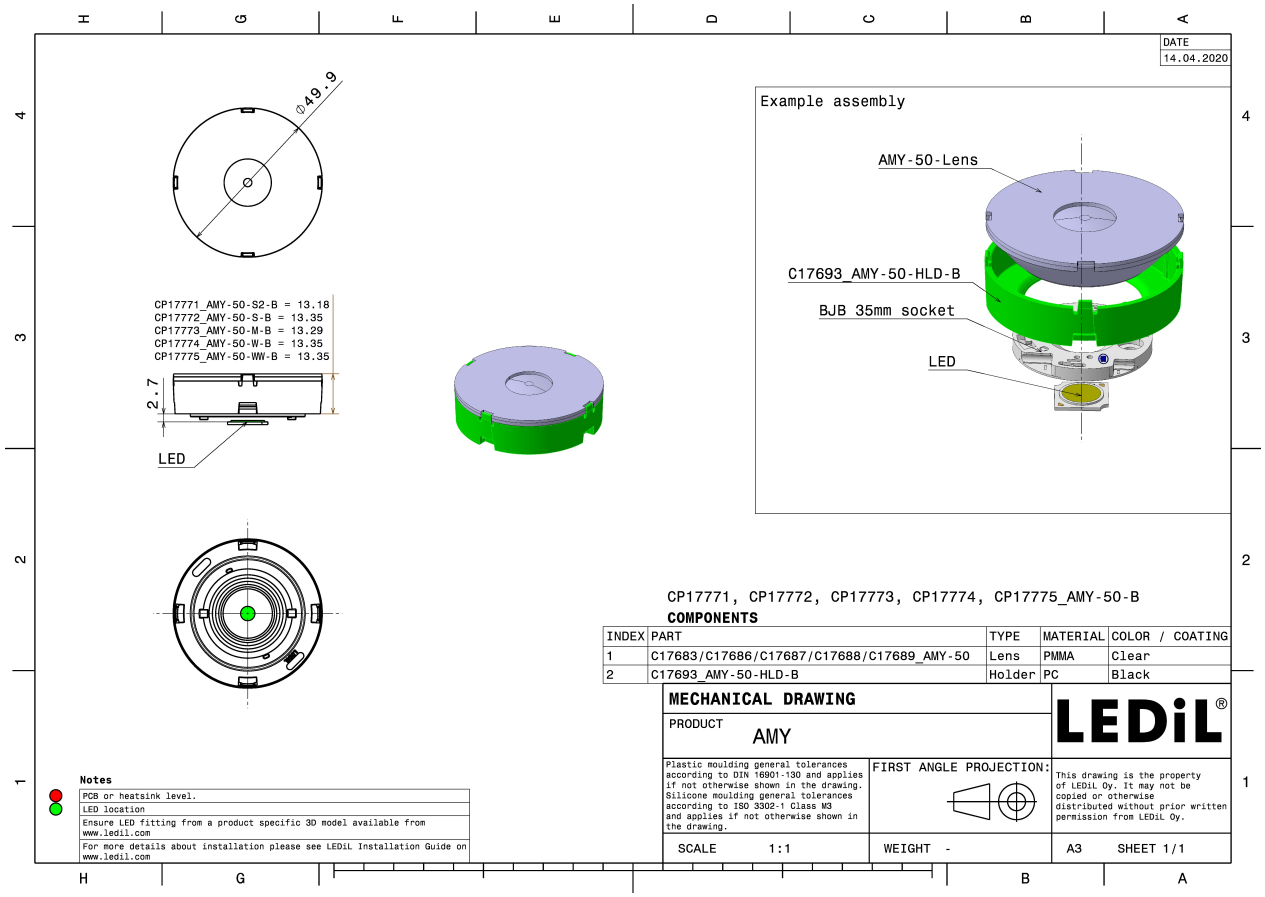
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
AMY-50-WW	Single lens	PMMA	clear	
AMY-50-HLD-B	Holder	PC		

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CP17775_AMY-50-WW-B » Box size: 480 x 280 x 300 mm	510	120	30	8.6

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

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PHOTOMETRIC DATA (MEASURED):

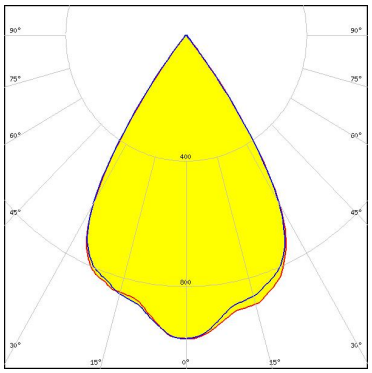
bridgelux

LED	Vesta TW 6mm DP
FWHM / FWTM	65.0° / 78.0°
Efficiency	90 %
Peak intensity	1 cd/lm
LEDs/each optic	1
Light colour	Tunable White

Required components:

Bender Wirth: 504 Type B35L





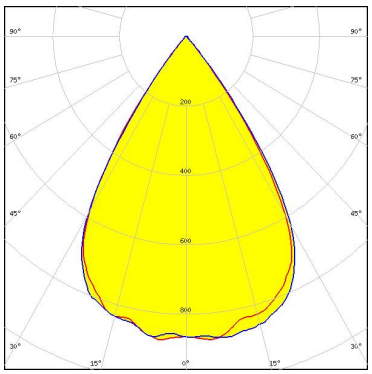
LUMINUS

LED	CTM-9 (Tunable White)
FWHM / FWTM	67.0° / 81.0°
Efficiency	90 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	Tunable White

Required components:

Bender Wirth: 495 Type B35L



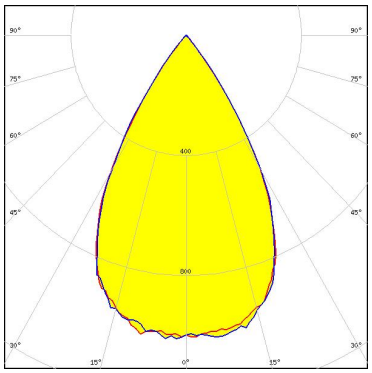


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PHOTOMETRIC DATA (SIMULATED):

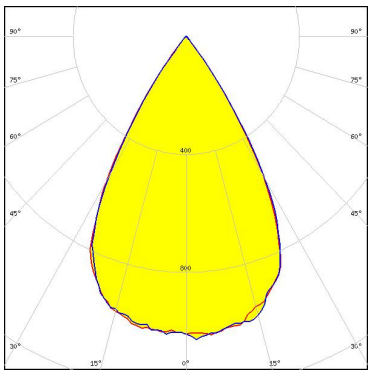
CITIZEN

LED	CLL02x/CLU02x (LES10)
FWHM / FWTM	60.3° / 78.4°
Efficiency	88 %
Peak intensity	1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
BJB: 47.360.1020	



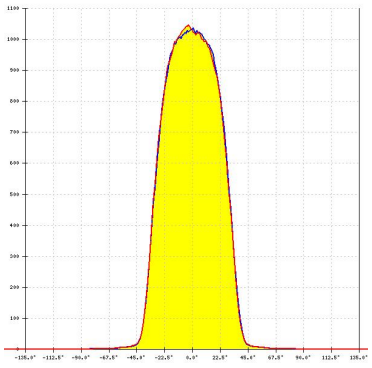
CITIZEN

LED	CLU700/701/702
FWHM / FWTM	61.3° / 76.4°
Efficiency	90 %
Peak intensity	1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
BJB: 47.360.1020	



CITIZEN

LED	CLU710/711
FWHM / FWTM	60.3° / 78.4 + 77.4°
Efficiency	89 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
BJB: 47.360.1010	



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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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