

AMY-35-O-B

~20 + 50° oval beam. Assembly with holder B compatible with Ø35 mm BJB and B+W connectors. Black version.

SPECIFICATION:

Dimensions	Ø mm
Height	0 mm
ROHS compliant	yes ⓘ

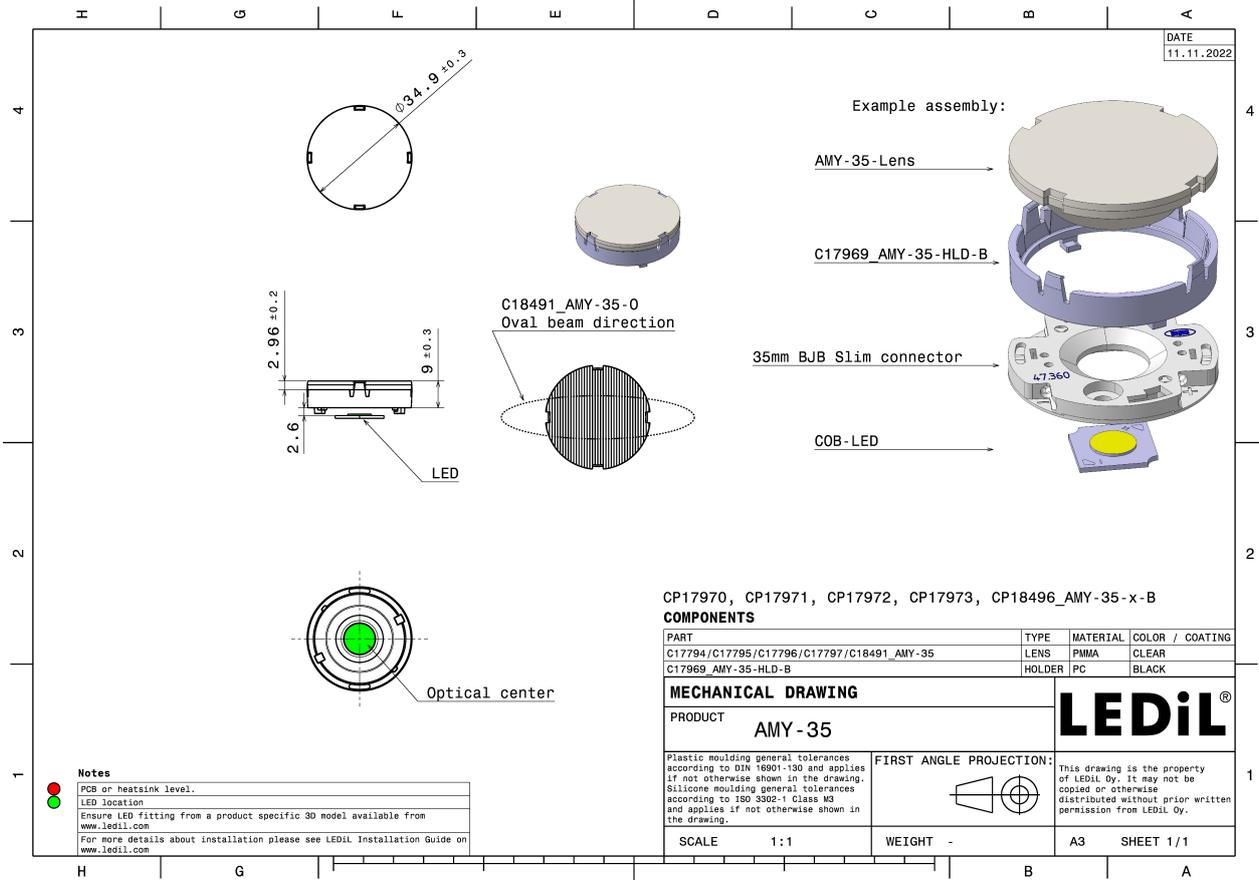


MATERIALS:

Component	Type	Material	Colour	Finish
AMY-35-O	Single lens	PMMA		
AMY-35-HLD-B	Holder	PC	black	

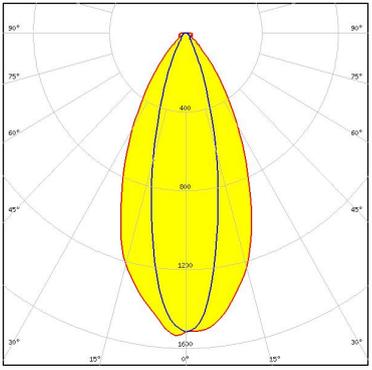
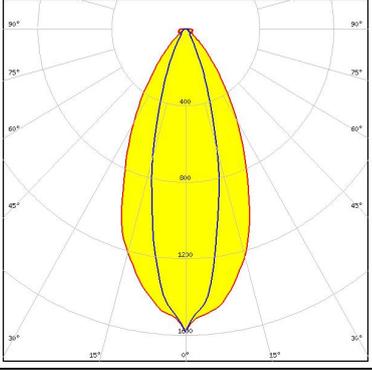
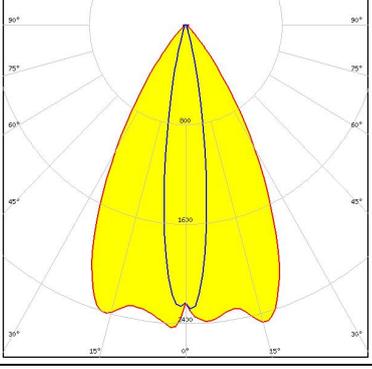
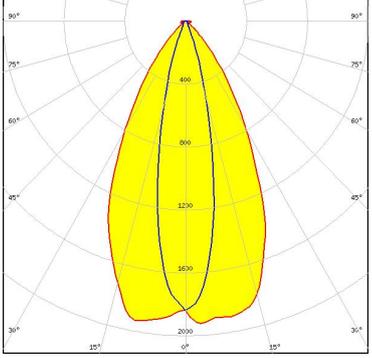
ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CP18496_AMY-35-O-B » Box size: 480 x 280 x 300 mm	1320	132	66	10.1

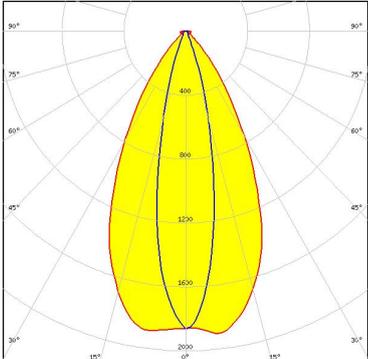
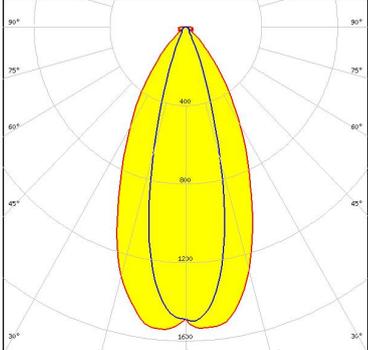
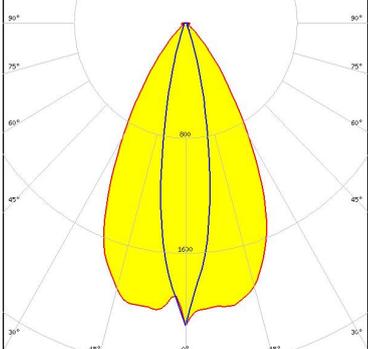
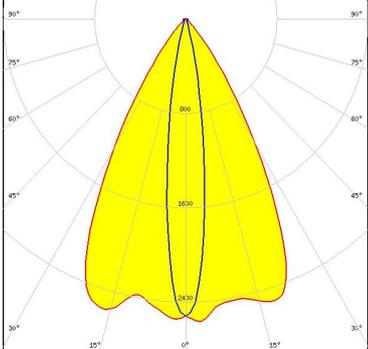


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (SIMULATED):

<p></p> <p>LED V10 Gen 8</p> <p>FWHM / FWTM 50.0 + 26.0° / 88.0 + 54.0°</p> <p>Efficiency 83 %</p> <p>Peak intensity 1.5 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: BJB: 47.360.1020</p>	
<p></p> <p>LED V10 Gen 8</p> <p>FWHM / FWTM 48.0 + 26.0° / 88.0 + 53.0°</p> <p>Efficiency 86 %</p> <p>Peak intensity 1.6 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: Bender Wirth: 634b Bayonet35L</p>	
<p></p> <p>LED V4 HD Gen 7</p> <p>FWHM / FWTM 58.0 + 17.0° / 82.0 + 32.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 2.5 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p></p> <p>LED V6 HD Gen 8</p> <p>FWHM / FWTM 54.0 + 22.0° / 86.0 + 42.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 2 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: Bender Wirth: 634c Bayonet35L</p>	

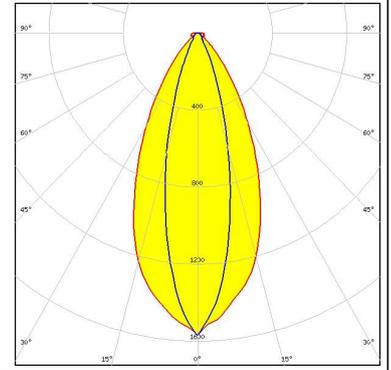
OPTICAL RESULTS (SIMULATED):

<p></p> <p>LED: Vesta DTW 6mm</p> <p>FWHM / FWTM: 54.0 + 22.0° / 86.0 + 42.0°</p> <p>Efficiency: 89 %</p> <p>Peak intensity: 1.9 cd/lm</p> <p>LEDs/each optic: 1</p> <p>Light colour: White</p> <p>Required components: Bender Wirth: 652b Bayonet35L</p>	
<p></p> <p>LED: Vesta DTW 9mm (4W/6W/12W)</p> <p>FWHM / FWTM: 50.0 + 29.0° / 90.0 + 49.0°</p> <p>Efficiency: 87 %</p> <p>Peak intensity: 1.6 cd/lm</p> <p>LEDs/each optic: 1</p> <p>Light colour: White</p> <p>Required components: Bender Wirth: 652b Bayonet35L</p>	
<p>CITIZEN</p> <p>LED: CLU700/701/702/703</p> <p>FWHM / FWTM: 56.0 + 19.0° / 85.0 + 37.0°</p> <p>Efficiency: 86 %</p> <p>Peak intensity: 2.1 cd/lm</p> <p>LEDs/each optic: 1</p> <p>Light colour: White</p> <p>Required components: BJB: 47.360.1020</p>	
<p>CITIZEN</p> <p>LED: CLU7A2/7A3</p> <p>FWHM / FWTM: 60.0 + 14.0° / 82.0 + 30.0°</p> <p>Efficiency: 87 %</p> <p>Peak intensity: 2.6 cd/lm</p> <p>LEDs/each optic: 1</p> <p>Light colour: White</p> <p>Required components: BJB: 47.360.1020</p>	

OPTICAL RESULTS (SIMULATED):



LED CMU10xx
FWHM / FWTM 48.0 + 26.0° / 88.0 + 52.0°
Efficiency 83 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:
BJB: 47.360.1020



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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