

AMY-35-M-B

~24° medium beam. Assembly with holder B compatible with Ø35 mm BJB and B+W connectors. Black version.

SPECIFICATION:

Dimensions	Ø 34.9 mm
Height	11 mm
ROHS compliant	yes ⓘ

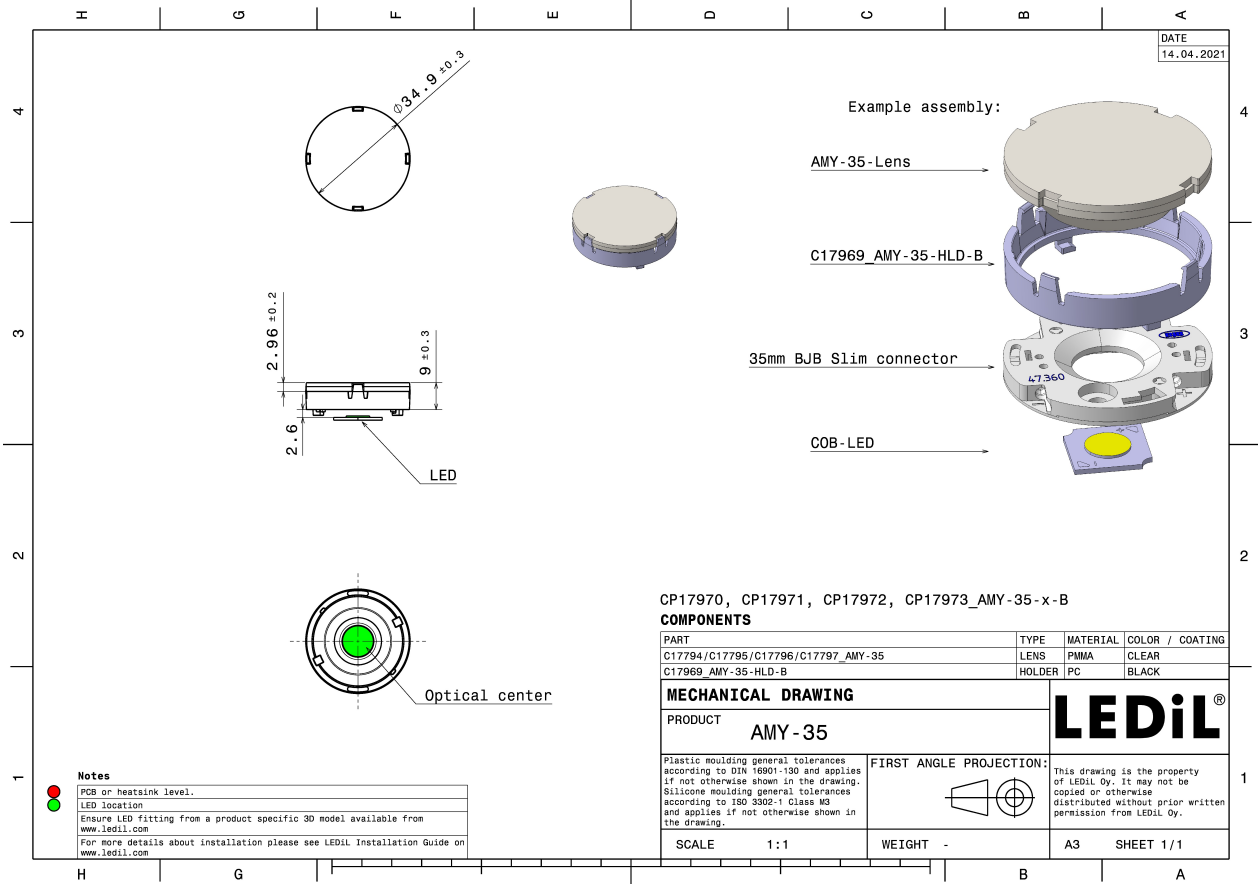


MATERIALS:

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



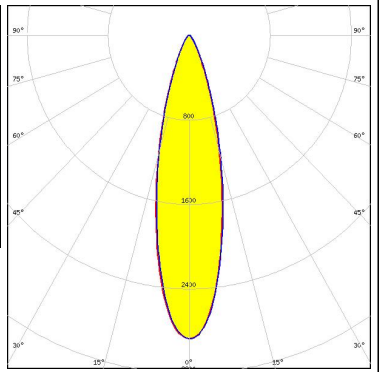

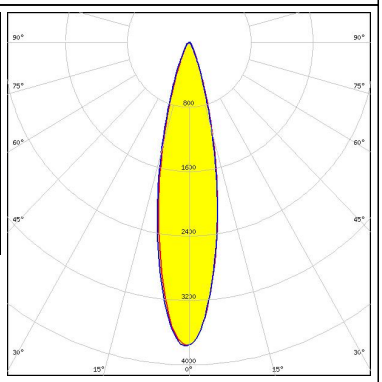

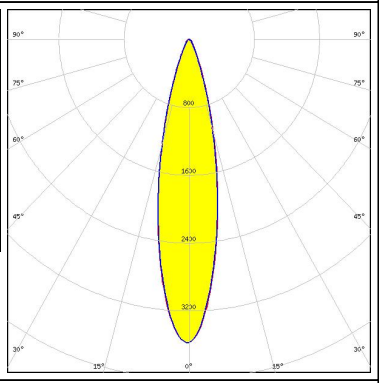
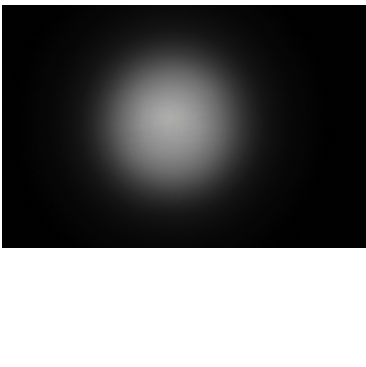
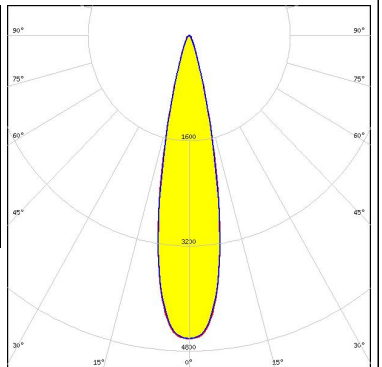
ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CP17971_AMY-35-M-B » Box size: 480 x 280 x 300 mm	1320	132	66	9.5



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

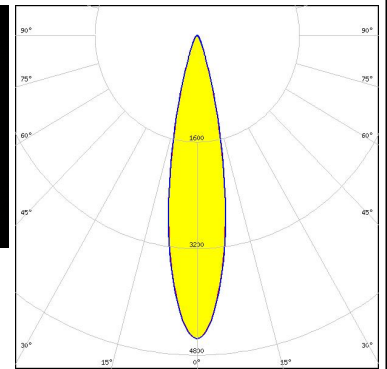
OPTICAL RESULTS (MEASURED):

<p></p> <p>LED Vesta TW 6mm DP FWHM / FWTM 26.0° / 53.0° Efficiency 89 % Peak intensity 2.9 cd/m LEDs/each optic 1 Light colour Tunable White Required components: Bender Wirth: 504 Type B35L</p>		
<p>CITIZEN</p> <p>LED CLU700/701/702/703 FWHM / FWTM 23.0° / 46.0° Efficiency 91 % Peak intensity 3.8 cd/m LEDs/each optic 1 Light colour White Required components: Bender Wirth: 634a Bayonet35L</p>		
<p>CITIZEN</p> <p>LED CLU700/701/702/703 FWHM / FWTM 23.0° / 47.0° Efficiency 90 % Peak intensity 3.6 cd/m LEDs/each optic 1 Light colour White Required components: BJB: 47.360.1020</p>		
<p>CITIZEN</p> <p>LED CLU7L3 FWHM / FWTM 23.0° / 39.0° Efficiency 93 % Peak intensity 4.6 cd/m LEDs/each optic 1 Light colour White Required components: Bender Wirth: 667a Bayonet35L</p>		

OPTICAL RESULTS (MEASURED):

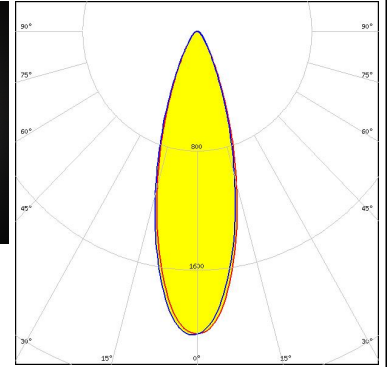
CITIZEN

LED CLU7S3
 FWHM / FWTM 22.0° / 41.0°
 Efficiency 92 %
 Peak intensity 4.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 Bender Wirth: 667a Bayonet35L



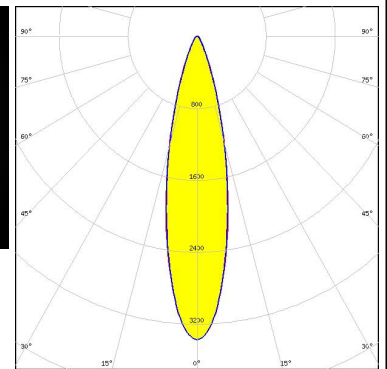
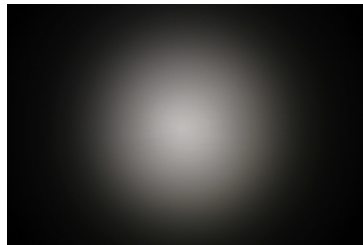
CREE LED

LED CMU10xx
 FWHM / FWTM 31.0° / 62.0°
 Efficiency 88 %
 Peak intensity 2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 BJB: 47.360.1020



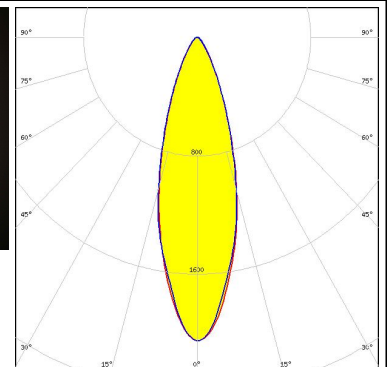
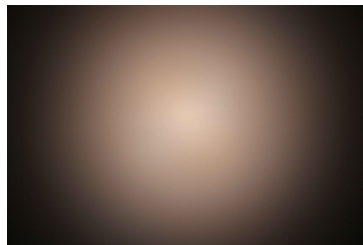
LUMILEDS

LED LUXEON 7070
 FWHM / FWTM 24.0° / 49.0°
 Efficiency 91 %
 Peak intensity 3.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 Bender Wirth: 634a Bayonet35L


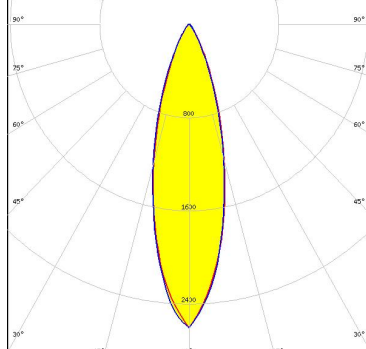
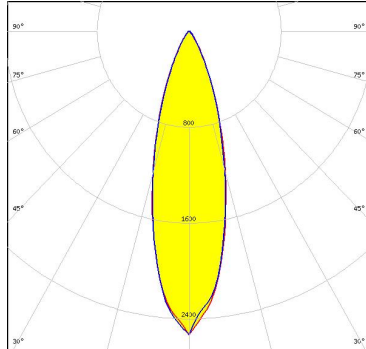
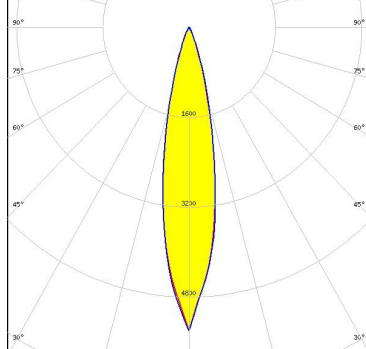
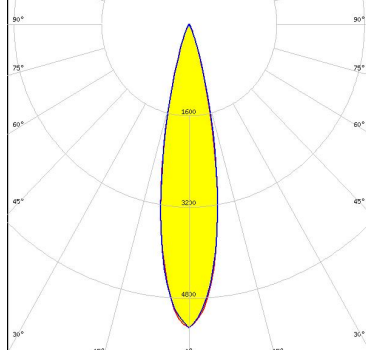


LUMINUS

LED CTM-9 (Tunable White)
 FWHM / FWTM 31.0° / 63.0°
 Efficiency 86 %
 Peak intensity 2.1 cd/lm
 LEDs/each optic 1
 Light colour Tunable White
 Required components:
 Bender Wirth: 495 Type B35L



OPTICAL RESULTS (SIMULATED):

<p></p> <p>LED V10 Gen 8 FWHM / FWTM 28.0° / 57.0° Efficiency 89 % Peak intensity 2.6 cd/lm LEDs/each optic 1 Light colour White Required components: BJB: 47.360.1020</p>	
<p>CITIZEN</p> <p>LED CLL02x/CLU02x (LES10) FWHM / FWTM 29.0° / 59.0° Efficiency 89 % Peak intensity 2.5 cd/lm LEDs/each optic 1 Light colour White Required components: BJB: 47.360.1020</p>	
<p>CITIZEN</p> <p>LED CLU7A2/7A3 FWHM / FWTM 20.0° / 40.0° Efficiency 93 % Peak intensity 5.4 cd/lm LEDs/each optic 1 Light colour White Required components: BJB: 47.360.1020</p>	
<p>CITIZEN</p> <p>LED CLU7B2 FWHM / FWTM 22.0° / 40.0° Efficiency 93 % Peak intensity 5.3 cd/lm LEDs/each optic 1 Light colour White Required components: BJB: 47.360.1020</p>	

OPTICAL RESULTS (SIMULATED):

<p>CREE LED</p> <p>LED: CMA1306 FWHM / FWTM: 24.0° / 47.0° Efficiency: 93 % Peak intensity: 4 cd/lm LEDs/each optic: 1 Light colour: White Required components: Bender Wirth: 634c Bayonet35L</p>	
<p>CREE LED</p> <p>LED: CXA/B 15xx FWHM / FWTM: 26.0° / 54.0° Efficiency: 89 % Peak intensity: 3 cd/lm LEDs/each optic: 1 Light colour: White Required components: BJB: 47.360.1030</p>	
<p>CREE LED</p> <p>LED: CXA/B 15xx FWHM / FWTM: 28.0° / 56.0° Efficiency: 88 % Peak intensity: 2.7 cd/lm LEDs/each optic: 1 Light colour: White Required components: BJB: 47.360.1030</p>	
<p>TRIDONIC</p> <p>LED: SLE SNC8 LES06 FWHM / FWTM: 24.0° / 46.0° Efficiency: 93 % Peak intensity: 4.1 cd/lm LEDs/each optic: 1 Light colour: White Required components: BJB: 47.360.1020</p>	

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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