

AMY-35-W-B

~36° wide 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 ⓘ

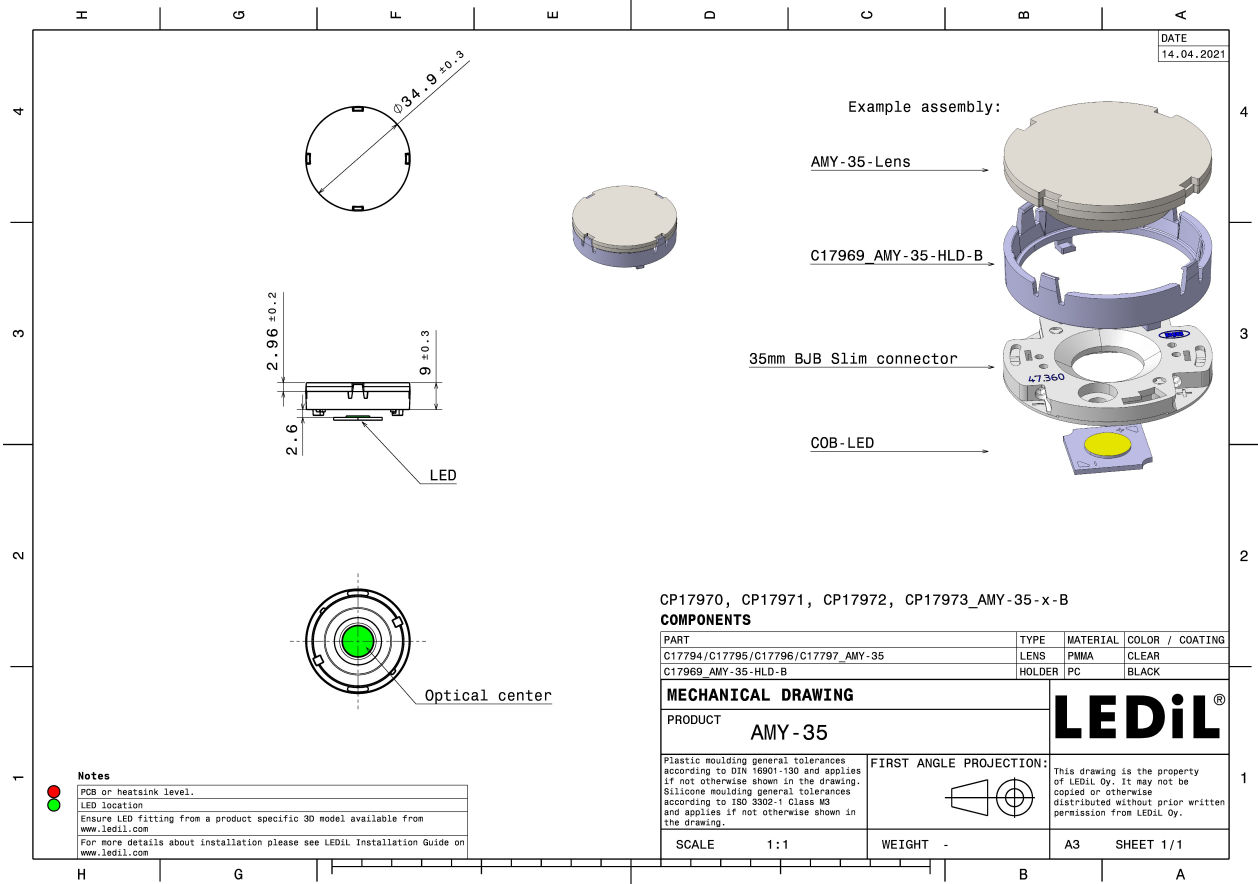


MATERIALS:

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


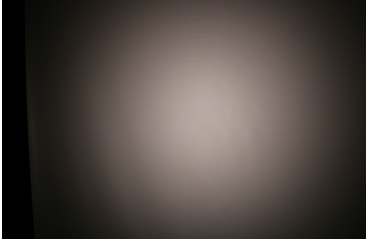
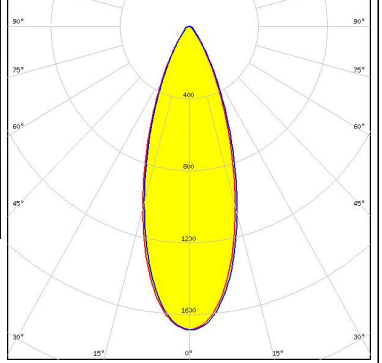
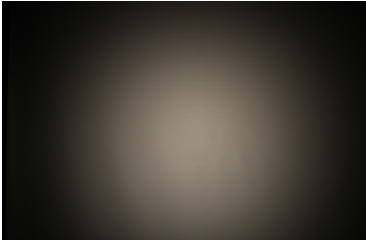
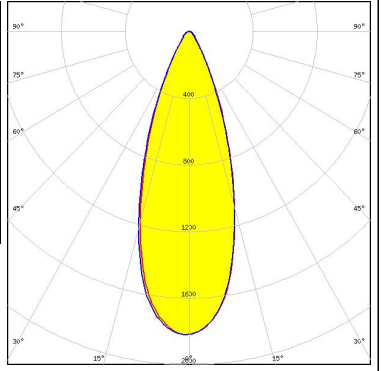

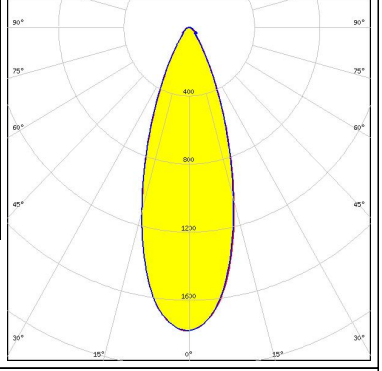
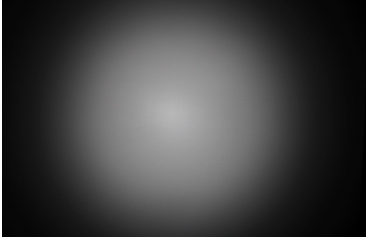
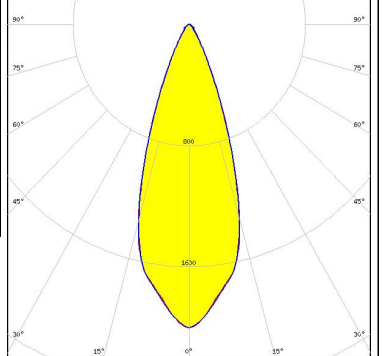
ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CP17972_AMY-35-W-B » Box size: 480 x 280 x 300 mm	1320	132	66	9.4



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

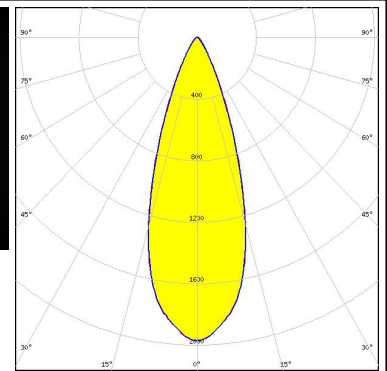
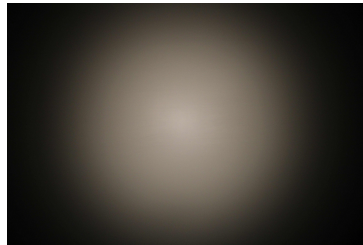
OPTICAL RESULTS (MEASURED):

<p></p> <p>LED Vesta TW 6mm DP FWHM / FWTM 36.0° / 68.0° Efficiency 87 % Peak intensity 1.7 cd/lm 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 36.0° / 65.0° Efficiency 90 % Peak intensity 1.8 cd/lm 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 35.0° / 66.0° Efficiency 89 % Peak intensity 1.8 cd/lm LEDs/each optic 1 Light colour White Required components: BJB: 47.360.1020</p>		
<p>CITIZEN</p> <p>LED CLU7L3 FWHM / FWTM 37.0° / 61.0° Efficiency 91 % Peak intensity 2 cd/lm LEDs/each optic 1 Light colour White Required components: Bender Wirth: 667a Bayonet35</p>		

OPTICAL RESULTS (MEASURED):

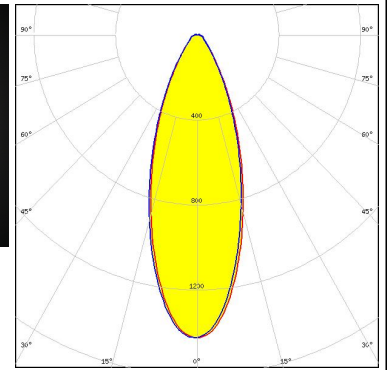
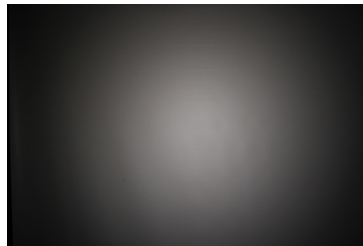
CITIZEN

LED CLU7S3
 FWHM / FWTM 36.0° / 62.0°
 Efficiency 91 %
 Peak intensity 2 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:
 Bender Wirth: 667a Bayonet35



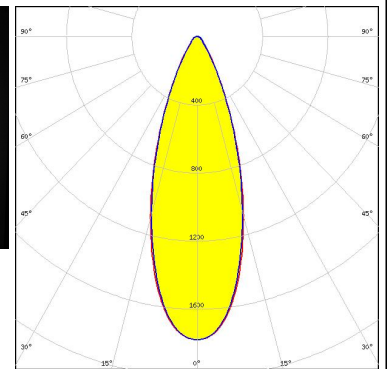
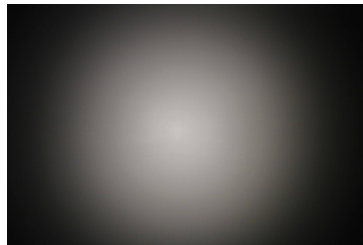
CREE LED

LED CMU10xx
 FWHM / FWTM 37.0° / 75.0°
 Efficiency 87 %
 Peak intensity 1.4 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:
 BJB: 47.360.1020



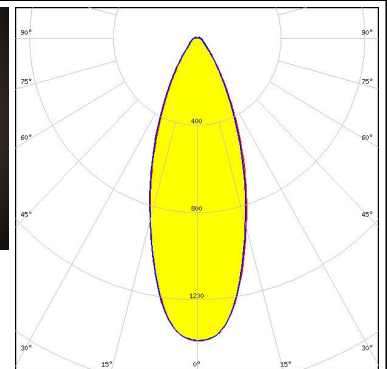
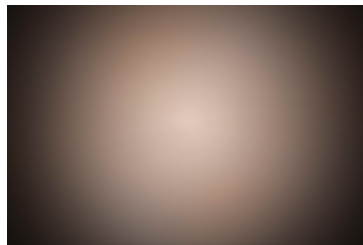
LUMILEDS

LED LUXEON 7070
 FWHM / FWTM 35.0° / 66.0°
 Efficiency 90 %
 Peak intensity 1.8 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:
 Bender Wirth: 634a Bayonet35L


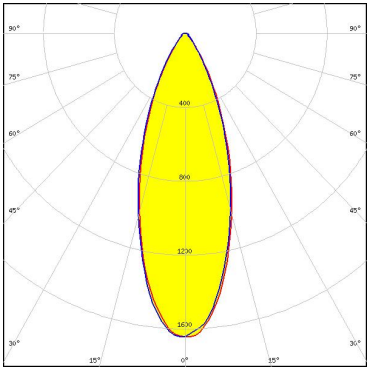

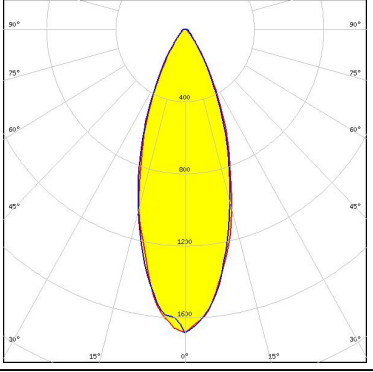

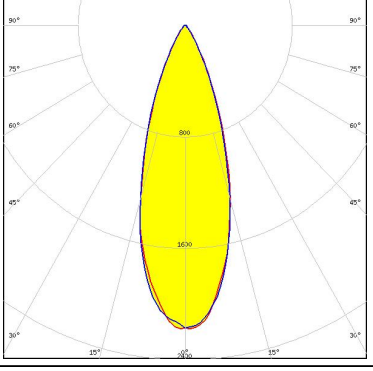

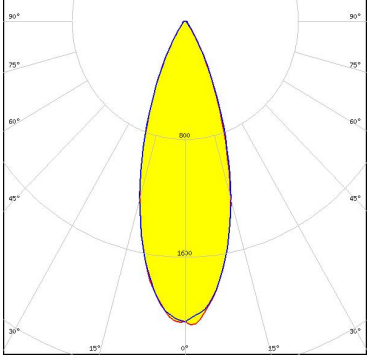


LUMINUS


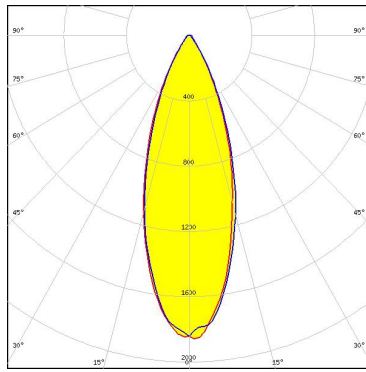
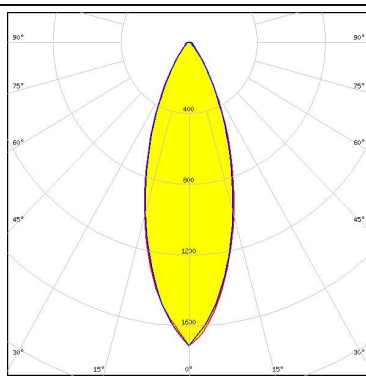
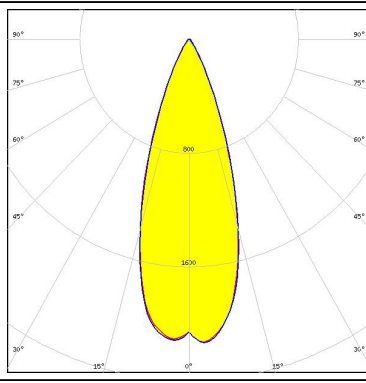
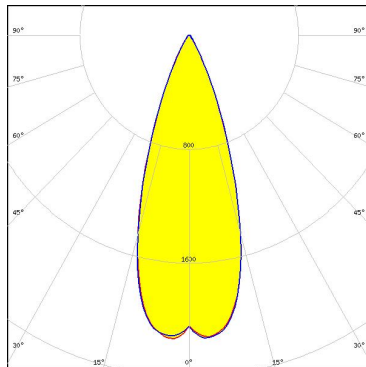
LED CTM-9 (Tunable White)
 FWHM / FWTM 38.0° / 75.0°
 Efficiency 85 %
 Peak intensity 1.4 cd/m
 LEDs/each optic 1
 Light colour Tunable White
 Required components:
 Bender Wirth: 495 Type B35L



OPTICAL RESULTS (SIMULATED):

<p></p> <p>LED V10 Gen 8</p> <p>FWHM / FWTM 37.0° / 70.0°</p> <p>Efficiency 86 %</p> <p>Peak intensity 1.7 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 36.0 + 37.0° / 71.0 + 70.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 1.7 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 V6 HD Gen 8</p> <p>FWHM / FWTM 34.0° / 62.0°</p> <p>Efficiency 92 %</p> <p>Peak intensity 2.2 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: Bender Wirth: 634c Bayonet35L</p>	
<p></p> <p>LED Vesta DTW 6mm</p> <p>FWHM / FWTM 35.0 + 36.0° / 62.0 + 63.0°</p> <p>Efficiency 91 %</p> <p>Peak intensity 2.1 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: Bender Wirth: 652b Bayonet35L</p>	

OPTICAL RESULTS (SIMULATED):

<p></p> <p>LED Vesta DTW 9mm (4W/6W/12W) FWHM / FWTM 35.0 + 36.0° / 67.0° Efficiency 90 % Peak intensity 1.9 cd/lm LEDs/each optic 1 Light colour White Required components: Bender Wirth: 652b Bayonet35L</p>	
<p>CITIZEN</p> <p>LED CLL02x/CLU02x (LES10) FWHM / FWTM 35.0° / 70.0° Efficiency 87 % Peak intensity 1.7 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 36.0° / 60.0° Efficiency 91 % Peak intensity 2.1 cd/lm LEDs/each optic 1 Light colour White Required components: BJB: 47.360.1020</p>	
<p>CITIZEN</p> <p>LED CLU7B2 FWHM / FWTM 36.0° / 58.0° Efficiency 92 % Peak intensity 2.2 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: 34.0° / 62.0° Efficiency: 91 % Peak intensity: 2.2 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: 36.0° / 68.0° Efficiency: 87 % Peak intensity: 1.9 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: 36.0° / 69.0° Efficiency: 86 % Peak intensity: 1.8 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: 34.0° / 60.0° Efficiency: 91 % Peak intensity: 2.2 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.

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