

### AMY-70-M-C

~24° medium beam. Assembly with holder C compatible with HEKLA sockets and connectors. Black version.

#### TECHNICAL SPECIFICATIONS:

Dimensions	∅ mm
Height	0 mm
ROHS compliant	yes ⓘ

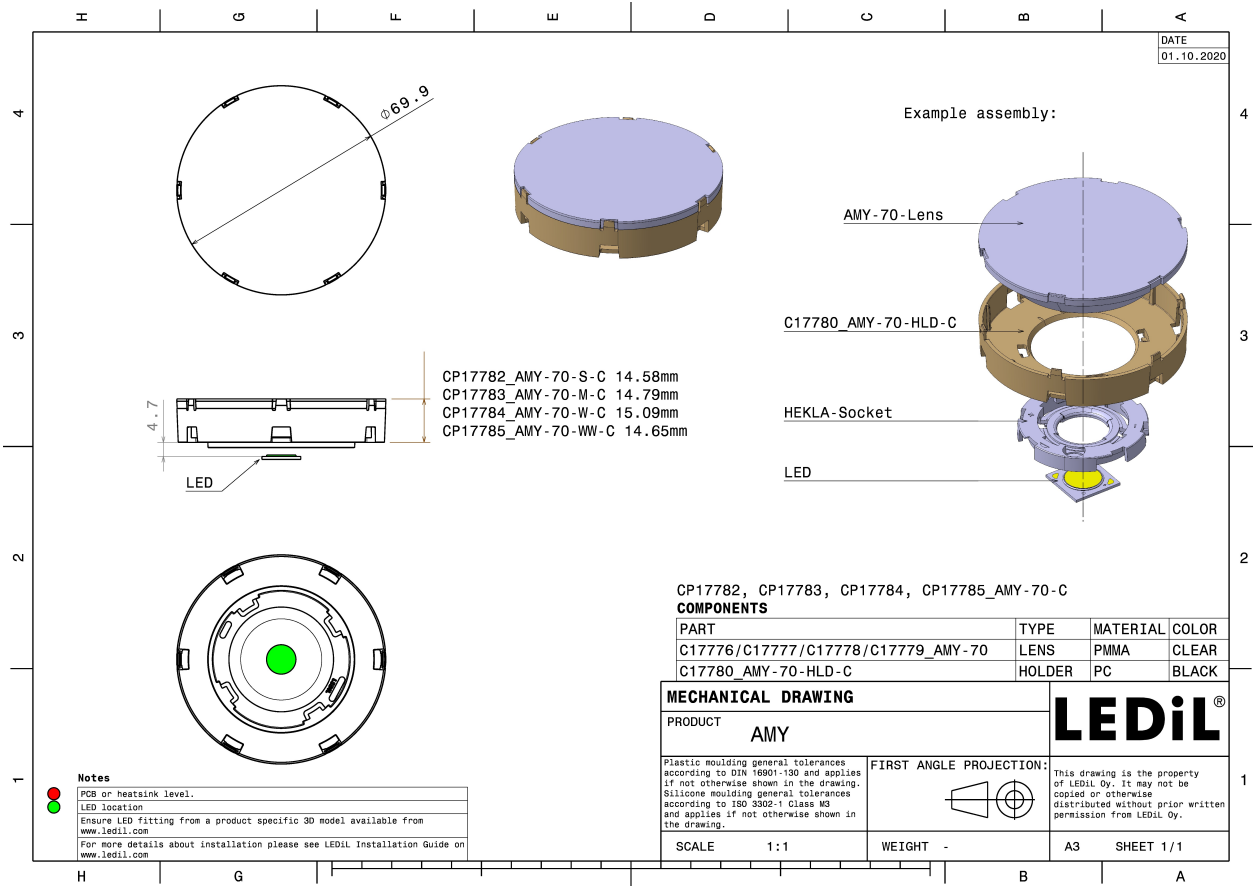


#### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
AMY-70-M	Single lens	PMMA		
AMY-70-HLD-C	Holder	PC		

#### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CP17783_AMY-70-M-C » Box size: 480 x 280 x 300 mm	210	210	15	8.7

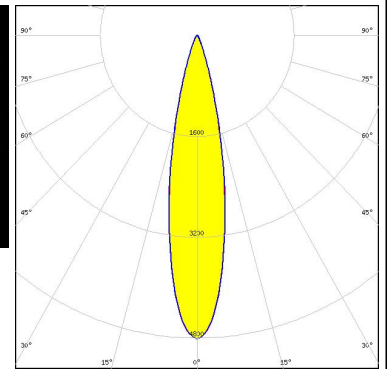
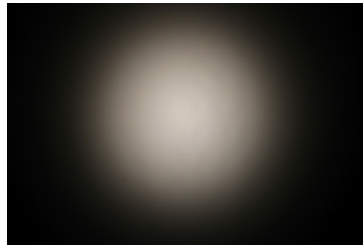


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### PHOTOMETRIC DATA (MEASURED):

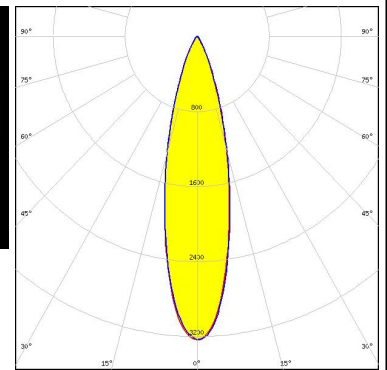
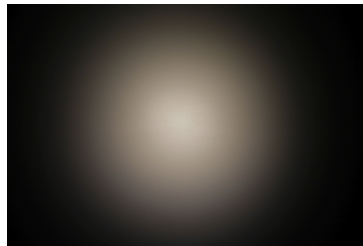
### CITIZEN

LED CLL02x/CLU02x (LES10)  
 FWHM / FWTM 22.0° / 41.0°  
 Efficiency 90 %  
 Peak intensity 4.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 F17435\_HEKLA-G2-C



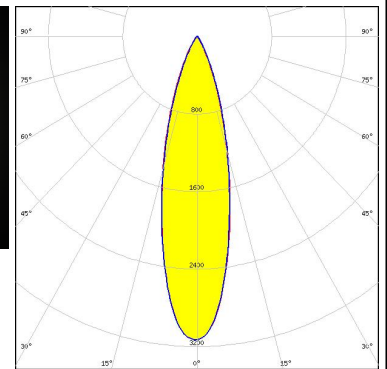
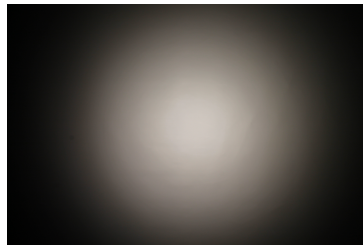
### CREE LED

LED CMU15xx  
 FWHM / FWTM 26.0° / 51.0°  
 Efficiency 88 %  
 Peak intensity 3.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 F17438\_HEKLA-G2-I


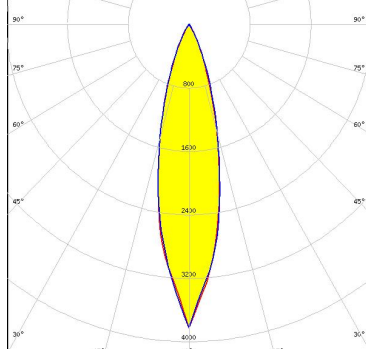

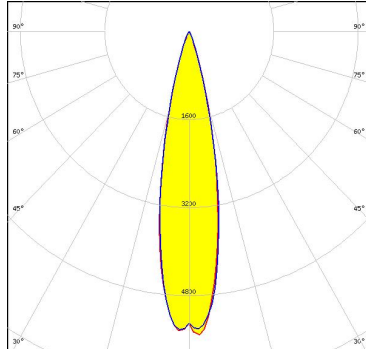

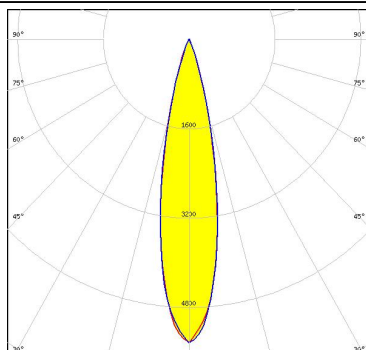
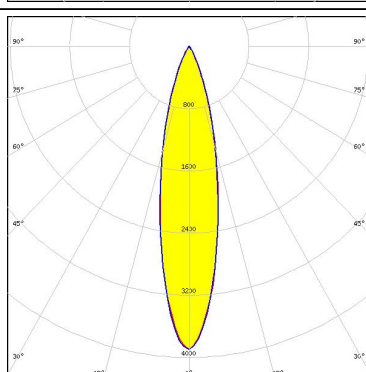


### SAMSUNG

LED LC016D / LC019D / LC026D / LC033D  
 FWHM / FWTM 27.0° / 53.0°  
 Efficiency 90 %  
 Peak intensity 3.1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 F15859\_HEKLA-SOCKET-I



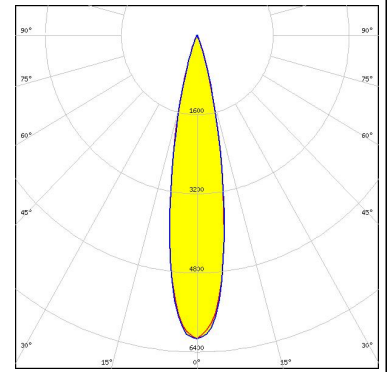
#### PHOTOMETRIC DATA (SIMULATED):

<p></p> <p>LED V13 Gen7            FWHM / FWTM 24.0° / 51.0°            Efficiency 92 %            Peak intensity 3.8 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	
<p></p> <p>LED V8 Gen7            FWHM / FWTM 22.0° / 38.0°            Efficiency 91 %            Peak intensity 5.6 cd/lm            LEDs/each optic 1            Light colour White            Required components:            F15253_HEKLA-SOCKET-A</p>	
<p></p> <p>LED VERO10            FWHM / FWTM 22.0° / 39.0°            Efficiency 91 %            Peak intensity 5.4 cd/lm            LEDs/each optic 1            Light colour White            Required components:            F15616_HEKLA-SOCKET-F</p>	
<p><b>CITIZEN</b></p> <p>LED CLL03x/CLU03x            FWHM / FWTM 23.0 + 22.0° / 50.0 + 48.0°            Efficiency 89 %            Peak intensity 3.9 cd/lm            LEDs/each optic 1            Light colour White            Required components:            F15859_HEKLA-SOCKET-I</p>	

#### PHOTOMETRIC DATA (SIMULATED):

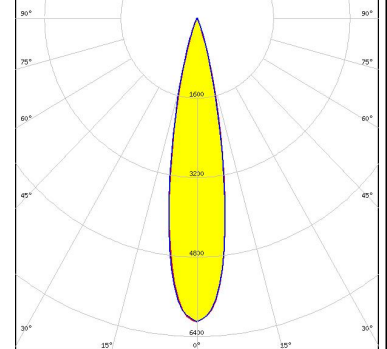
### CITIZEN

LED CLU700/701/702  
 FWHM / FWTM 20.0° / 36.0°  
 Efficiency 92 %  
 Peak intensity 6.1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 F15255\_HEKLA-SOCKET-C

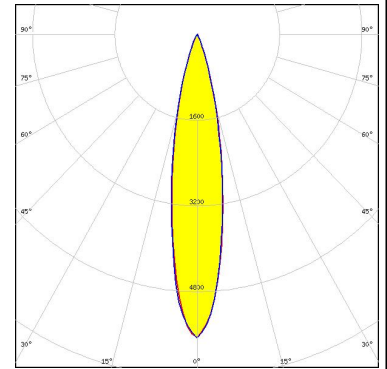


### CITIZEN

LED CLU700/701/702  
 FWHM / FWTM 21.0° / 36.0 + 37.0°  
 Efficiency 93 %  
 Peak intensity 6.1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 F15255\_HEKLA-SOCKET-C

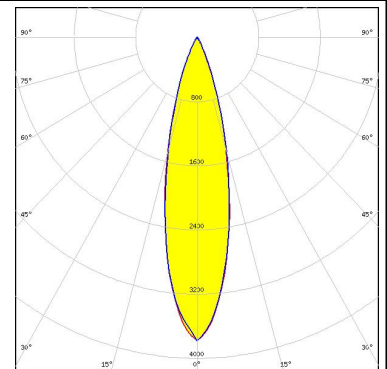


LED CXA/B 15xx  
 FWHM / FWTM 20.0° / 40.0°  
 Efficiency 91 %  
 Peak intensity 5.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 F15256\_HEKLA-SOCKET-D



### PHILIPS

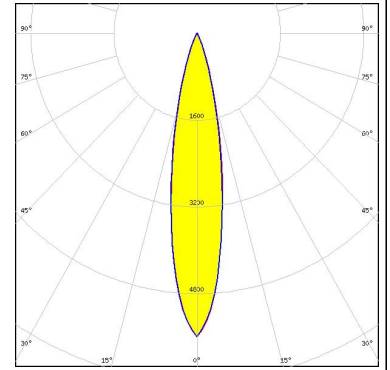
LED Fortimo SLM L15 CoB  
 FWHM / FWTM 26.0° / 48.0°  
 Efficiency 90 %  
 Peak intensity 3.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 Bender Wirth: 632a Hekla XL



#### PHOTOMETRIC DATA (SIMULATED):

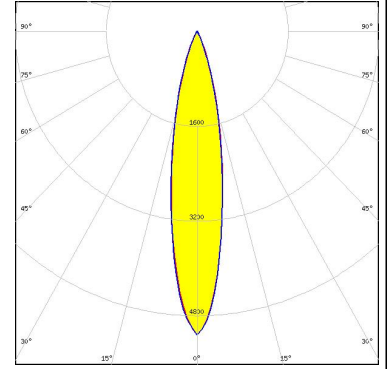
### SAMSUNG

LED LC003D / LC006D / LC009D / LC013D  
FWHM / FWTM 20.0° / 40.0°  
Efficiency 92 %  
Peak intensity 5.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
F15255\_HEKLA-SOCKET-C



### SAMSUNG

LED LC020T (Tunable white)  
FWHM / FWTM 20.0° / 42.0 + 43.0°  
Efficiency 91 %  
Peak intensity 5.1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
F15859\_HEKLA-SOCKET-I



### 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:

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