

AMY-70-WW-C

~60° wide beam. Assembly with holder C compatible with HEKLA sockets and connectors. Black version.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø mm
Height	0 mm
ROHS compliant	yes ⓘ

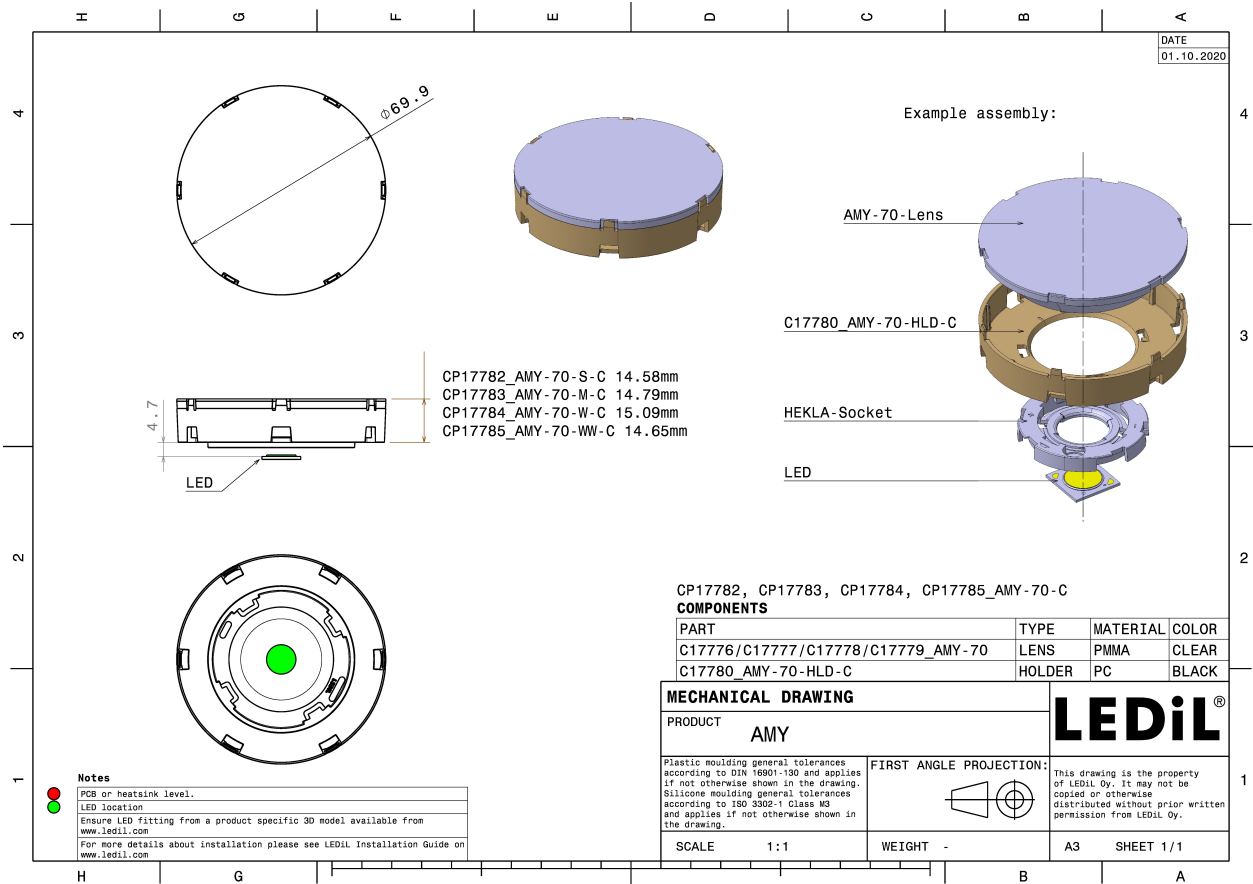


MATERIAL SPECIFICATIONS:

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



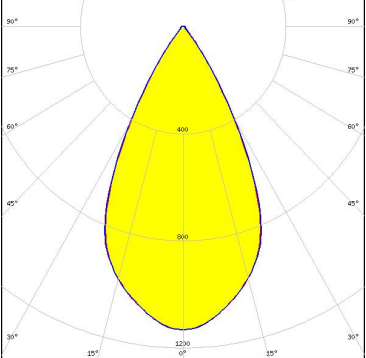
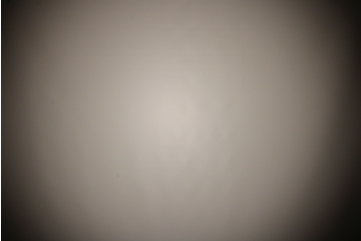
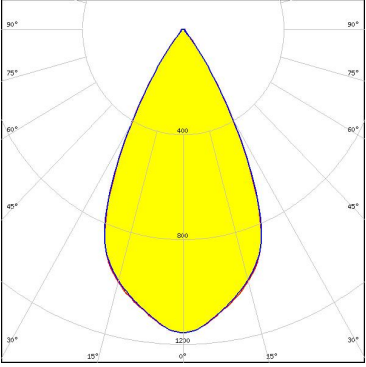


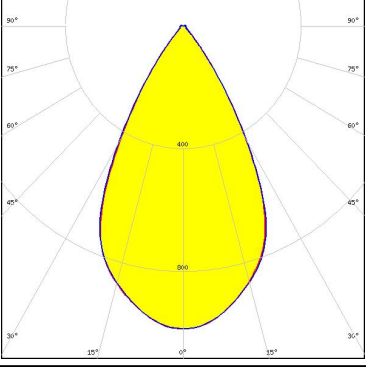
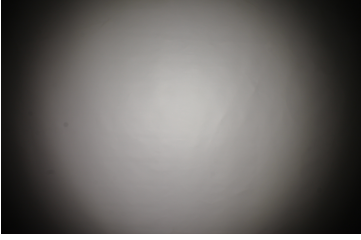
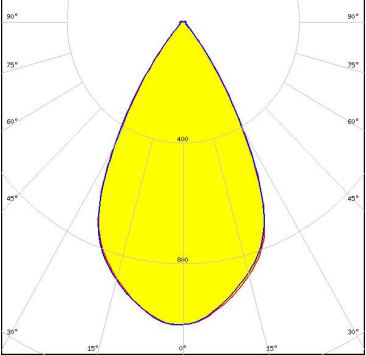
ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CP17785_AMY-70-WW-C » Box size: 480 x 280 x 300 mm	210	210	15	7.4



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

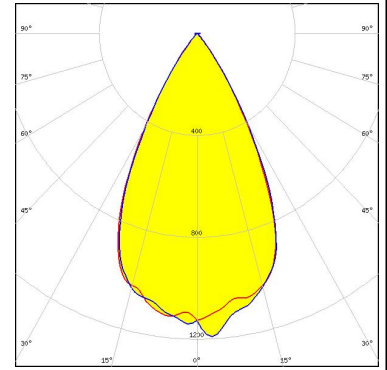
PHOTOMETRIC DATA (MEASURED):

<p></p> <p>LED V11 HD FWHM / FWTM 54.0° / 76.0° Efficiency 87 % Peak intensity 1.1 cd/lm LEDs/each optic 1 Light colour White Required components: Bender Wirth: 633d Hekla</p>		
<p>CITIZEN</p> <p>LED CLL02x/CLU02x (LES10) FWHM / FWTM 54.0° / 75.0° Efficiency 87 % Peak intensity 1.2 cd/lm LEDs/each optic 1 Light colour White Required components: F17435_HEKLA-G2-C</p>		
<p></p> <p>LED CMU15xx FWHM / FWTM 57.0° / 80.0° Efficiency 85 % Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components: F17438_HEKLA-G2-I</p>		
<p>SAMSUNG</p> <p>LED LC016D / LC019D / LC026D / LC033D FWHM / FWTM 58.0° / 79.0° Efficiency 87 % Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components: F15859_HEKLA-SOCKET-I</p>		

PHOTOMETRIC DATA (SIMULATED):

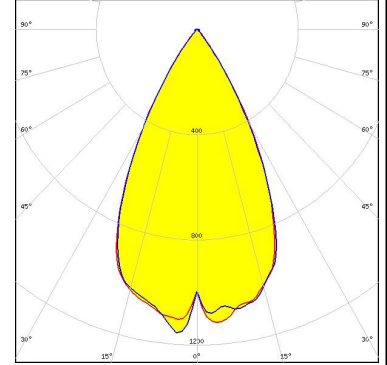
bridgelux

LED V8 Gen7
 FWHM / FWTM 55.0° / 74.0°
 Efficiency 87 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15253_HEKLA-SOCKET-A



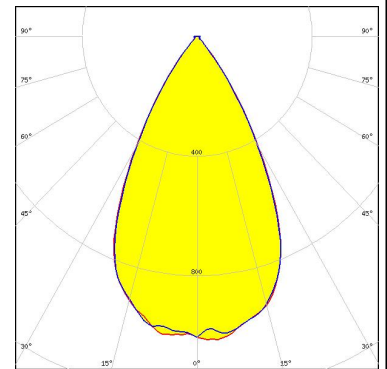
bridgelux

LED VERO10
 FWHM / FWTM 54.0° / 74.0°
 Efficiency 87 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15616_HEKLA-SOCKET-F



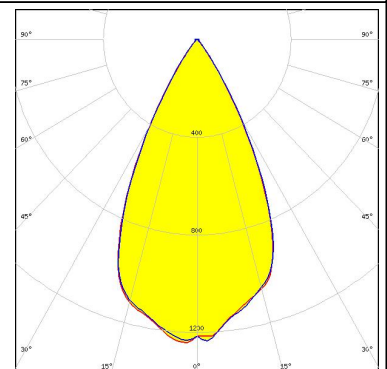
CITIZEN

LED CLL03x/CLU03x
 FWHM / FWTM 56.0° / 78.0°
 Efficiency 85 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15859_HEKLA-SOCKET-I



CITIZEN

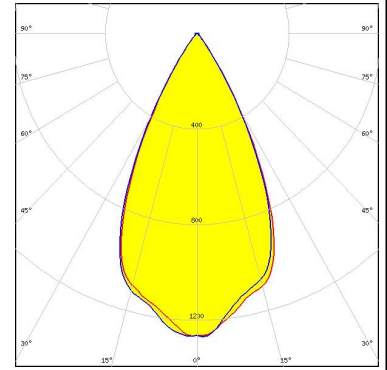
LED CLU700/701/702
 FWHM / FWTM 52.0° / 72.0°
 Efficiency 88 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15255_HEKLA-SOCKET-C



PHOTOMETRIC DATA (SIMULATED):

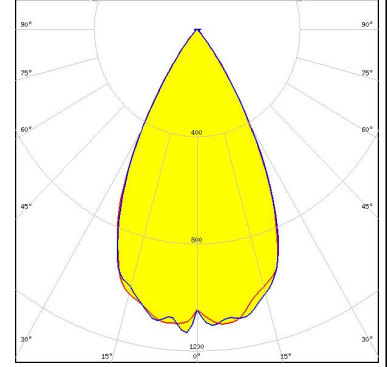
CITIZEN

LED CLU700/701/702
 FWHM / FWTM 52.0° / 72.0°
 Efficiency 89 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15255_HEKLA-SOCKET-C



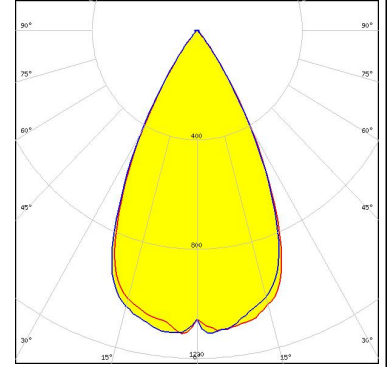
CREE LED

LED CMU10xx
 FWHM / FWTM 55.0° / 76.0°
 Efficiency 87 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F17435_HEKLA-G2-C



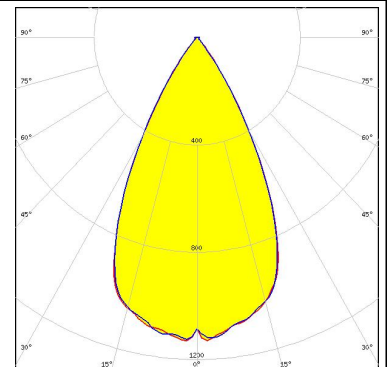
CREE LED

LED CXA/B 15xx
 FWHM / FWTM 55.0 + 54.0° / 74.0°
 Efficiency 86 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15256_HEKLA-SOCKET-D



SAMSUNG

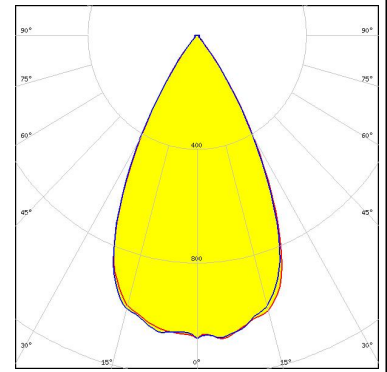
LED LC003D / LC006D / LC009D / LC013D
 FWHM / FWTM 54.0° / 76.0 + 75.0°
 Efficiency 88 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15255_HEKLA-SOCKET-C



PHOTOMETRIC DATA (SIMULATED):

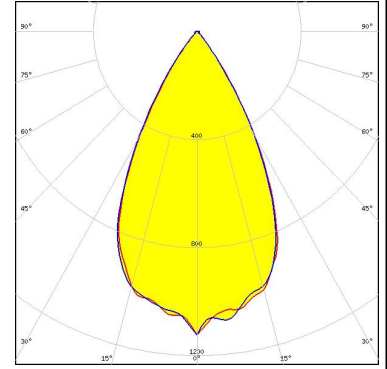
SAMSUNG

LED LC020T (Tunable white)
FWHM / FWTM 56.0° / 76.0°
Efficiency 86 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F15859_HEKLA-SOCKET-I



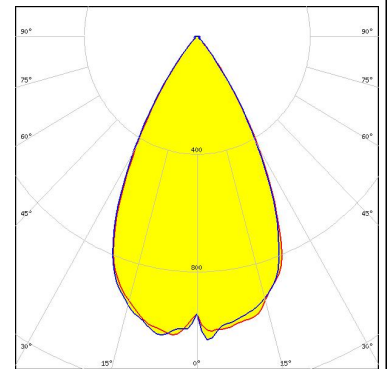
SAMSUNG

LED LC020T (Tunable white)
FWHM / FWTM 56.0° / 76.0°
Efficiency 87 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F15859_HEKLA-SOCKET-I



TRIDONIC

LED SLE G7 LES13
FWHM / FWTM 56.0° / 78.0°
Efficiency 86 %
Peak intensity 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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