

## AMY-50-M

~24° medium beam

### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 49.9 mm
Height	10.9 mm
ROHS compliant	yes ⓘ

### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
AMY-50-M	Single lens	PMMA	clear	



### ORDERING INFORMATION:

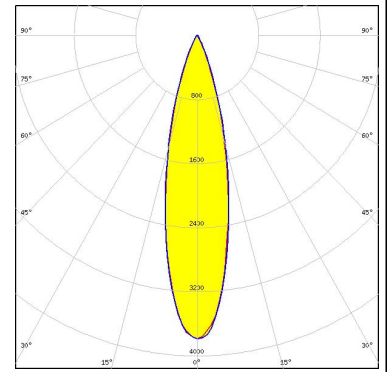
Component	Qty in box	MOQ	MPQ	Box weight (kg)
C17687_AMY-50-M » Box size: 480 x 280 x 300 mm	690	120	30	9.5



### PHOTOMETRIC DATA (SIMULATED):

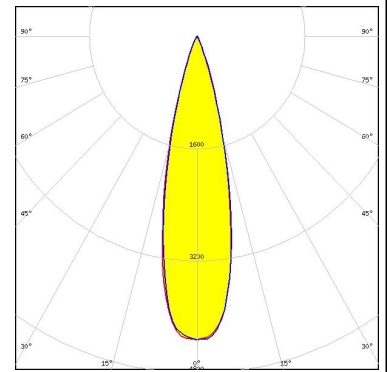
#### CITIZEN

LED CLL02x/CLU02x (LES10)  
FWHM / FWTM 24.1° / 46.3 + 48.3°  
Efficiency 91 %  
Peak intensity 3.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
F17435\_HEKLA-G2-C



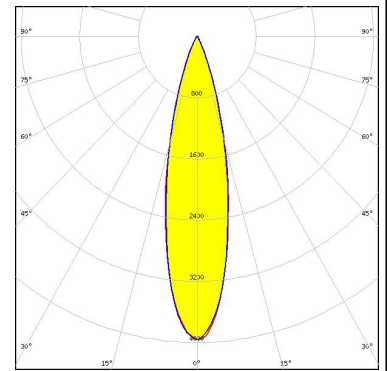
#### CITIZEN

LED CLU700/701/702  
FWHM / FWTM 25.1° / 42.2°  
Efficiency 93 %  
Peak intensity 4.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
F17435\_HEKLA-G2-C



#### LUMILEDS

LED LUXEON CoB 1202/1203  
FWHM / FWTM 24.1° / 46.3°  
Efficiency 91 %  
Peak intensity 4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
F17437\_HEKLA-G2-H



### 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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