

### **HELENA-B**

~25° medium beam

### **TECHNICAL SPECIFICATIONS:**

Dimensions Ø 72.8 mm Height 11.1 mm

Fastening

ROHS compliant yes 1

### **MATERIAL SPECIFICATIONS:**

ComponentTypeHELENA-BSingle lens



MaterialColourFinishPCclear

### **ORDERING INFORMATION:**

Component

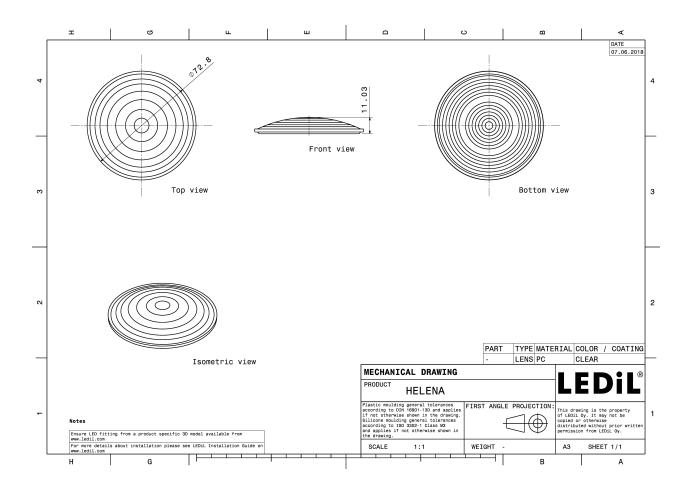
C13254\_HELENA-B

» Box size: 476 x 273 x 292 mm

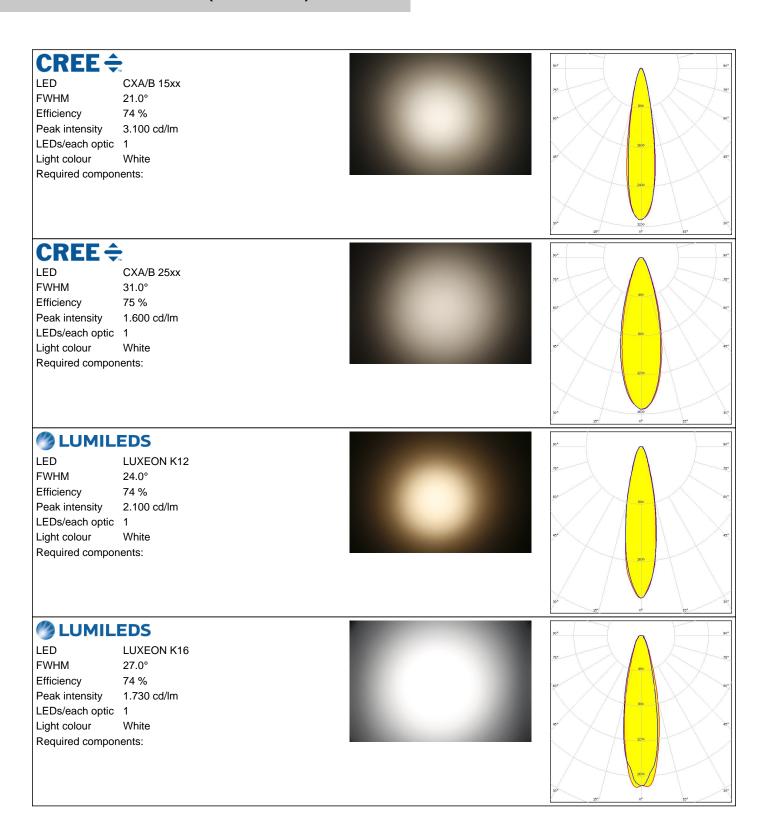
Qty in box MOQ MPQ Box weight (kg)

420 90 15 9.1





## PHOTOMETRIC DATA (MEASURED):



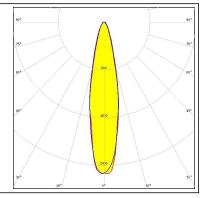


# PHOTOMETRIC DATA (MEASURED):



FWHM 23.0° Efficiency 75 % Peak intensity 2.550 cd/lm

LEDs/each optic 1
Light colour White
Required components:





#### **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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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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# Local sales and technical support

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